ACE

ACE ELECTRIC COMPANY, INC. • AN ECHLIN COMPANY

CT-10AEF
November 1990
Supercedes CT-1-23CE

Automotive & Heavy Duty starter parts

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starter parts

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For Early Chrysler Starters · Solenoid Mounted (Tin Can Type)

Brush End

S-664

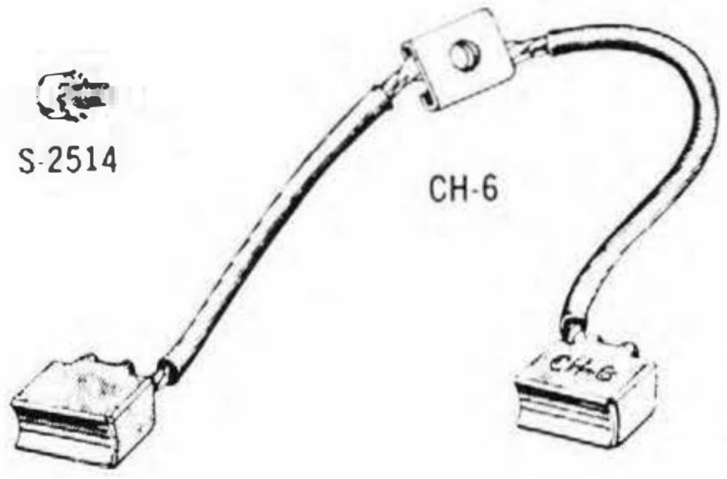
4216

S-692

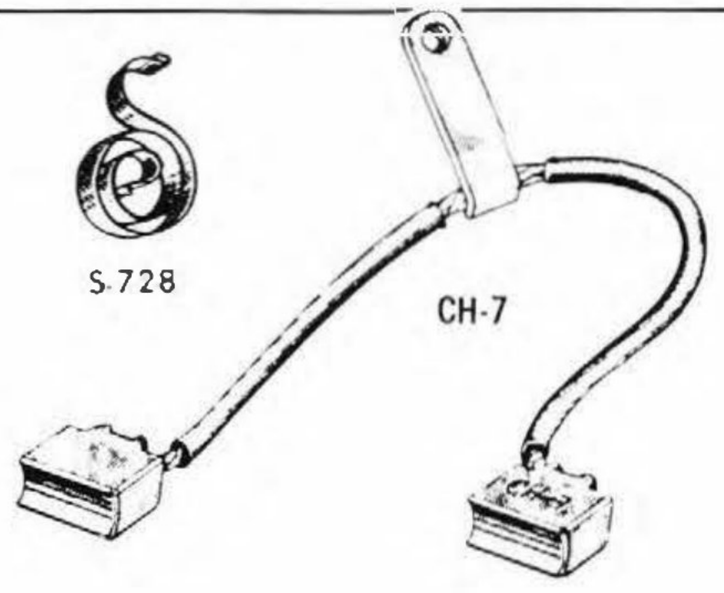
S 693

S-694

S-2514


CH-6

S-728


CH-7

ACE NO.	O.E.M. NO.	DESCRIPTION
CH-6	1846632	Brush, Ground
CHX-6	2525529	Brush Set Includes S-2514
CH-7	1846633	Brush, Insulated
S-664	---	Felt Pad
S-692	---	Fiber Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick

ACE NO.	O.E.M. NO.	DESCRIPTION
S-693	---	Fiber Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	---	Fiber Washer 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-728	2084666	Brush Spring
S-2514	---	Screw, Brush to Field Coil Attaching, 8-32 x 5/16 w/Lockwasher
*4216	---	Bushing, .6295" I.D. x .753" O.D. x .625" Length

ALSO AVAILABLE IN UNDERSIZE

Center

S-2505

S-256

S-2513

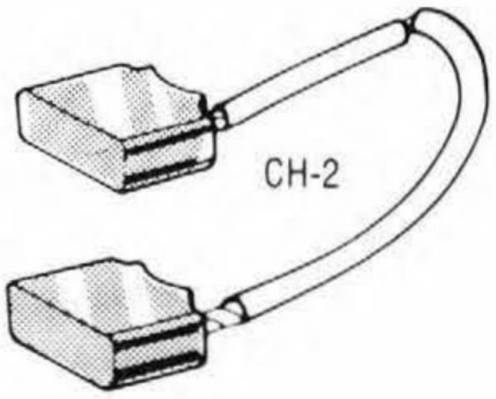
S-2495

S-112

S 252

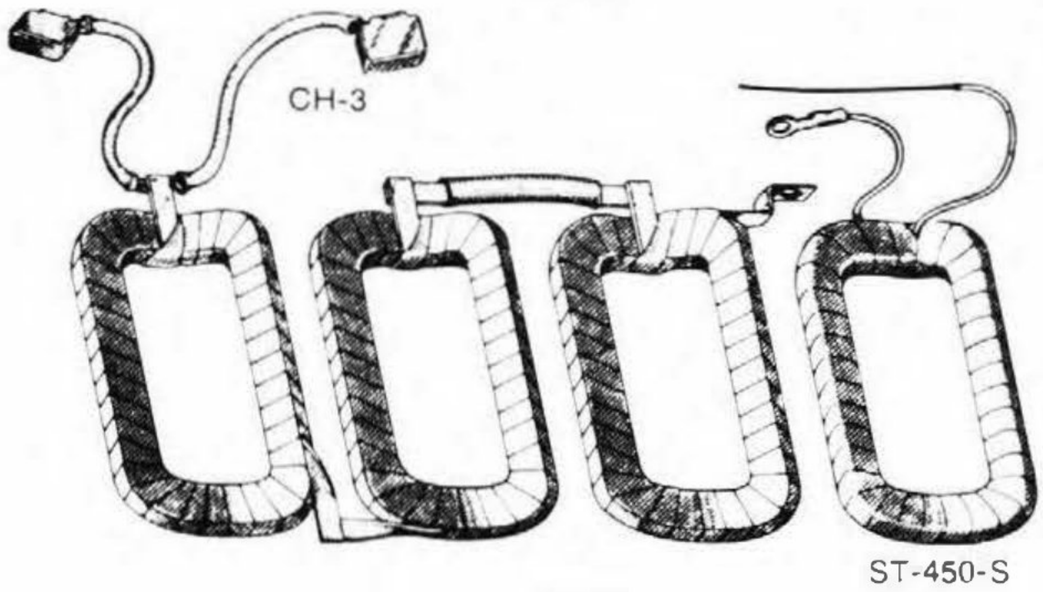
S 2519

S 252


CH-2

S-2516

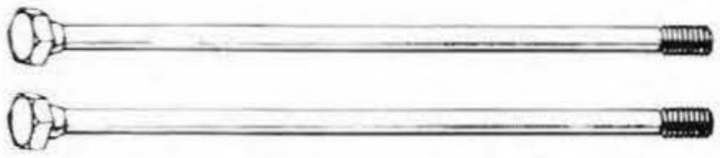
11163


CH-3

ST-450-S

ST-450

ST-450-HT


S 159

S 139

S-2515

SS-1251
SS-1251-X

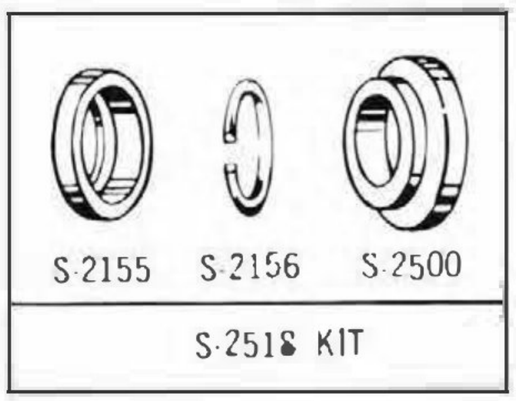
ACE NO.	O.E.M. NO.	DESCRIPTION
CH-2	2095763	Brush, Insulated
CH-3	2095764	Brush, on ST-450 Coil
S-112	---	Screw, Solenoid to Field Coil Attaching, 8-32 x 5/16"
S-139	---	Screw, Pole Shoe, 3/8-16 x 5/8" Phillips
S-159	1889080	Thru Bolts, 1/4-20 x 5 7/8" Hex
S-252	---	Lockwasher, No. 8 I.D. x 3/8" O.D. x .065" Thick
S-256	---	Lockwasher, 1/4" I.D. x 1/2" O.D. x .055" Thick
ST-450	2084088	Field Coil Set
ST-450-HT	---	Field Coil, High Torque
ST-450-S	---	Shunt Coil for ST-450

ACE NO.	O.E.M. NO.	DESCRIPTION
SS-1251	1889079	Armature Shaft
SS-1251-X	---	Shaft with Oversize Knurl, .760"
S-2495	---	Spring, Solenoid Plunger
S-2505	---	Screw, Solenoid Attaching, 1/4-20 x 3/8" Hex
S-2513	---	Insulator, Pole Shoe, 4 Required
S-2515	---	Rubber Grommet
S-2516	1889147	Rubber Boot
S-2519	---	Screw, Ground Brush to Field Housing, 8-32 x 5/8"
11163	---	Plug

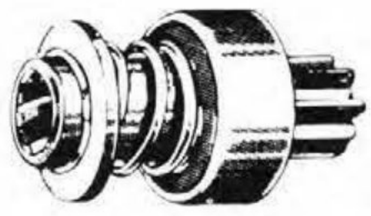
starter parts Parts Guide

For Early Chrysler Starters - Solenoid Mounted (Tin Can Type)

Drive End



S-2056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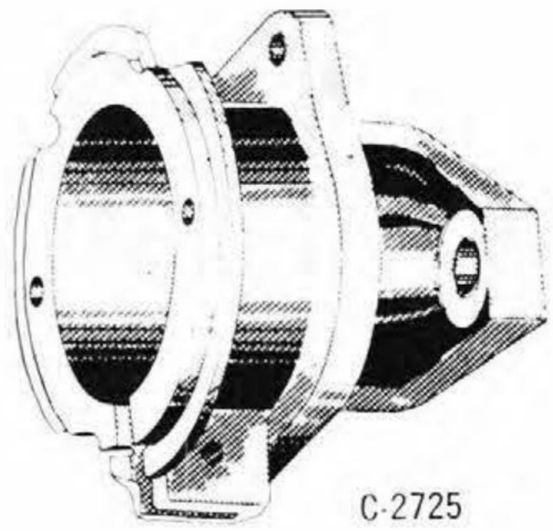
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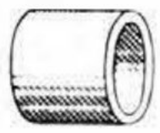
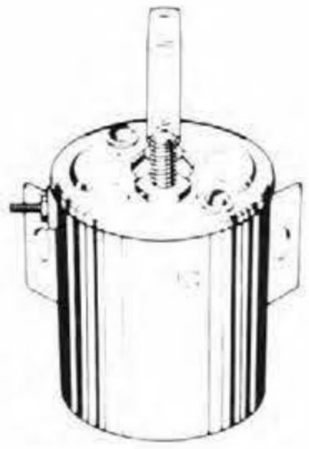
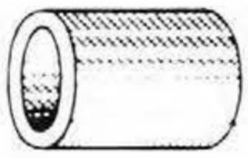

4473


11846


4422

ACE NO.	O.E.M. NO.	DESCRIPTION
4-227	1889129	ACCURATE Starter Drive
S-2056	---	Lever Pin. 200" O.D. x .808" Length
S-2155	---	Stop Collar
S-2156	---	Retainer Ring
S-2500	---	Retainer

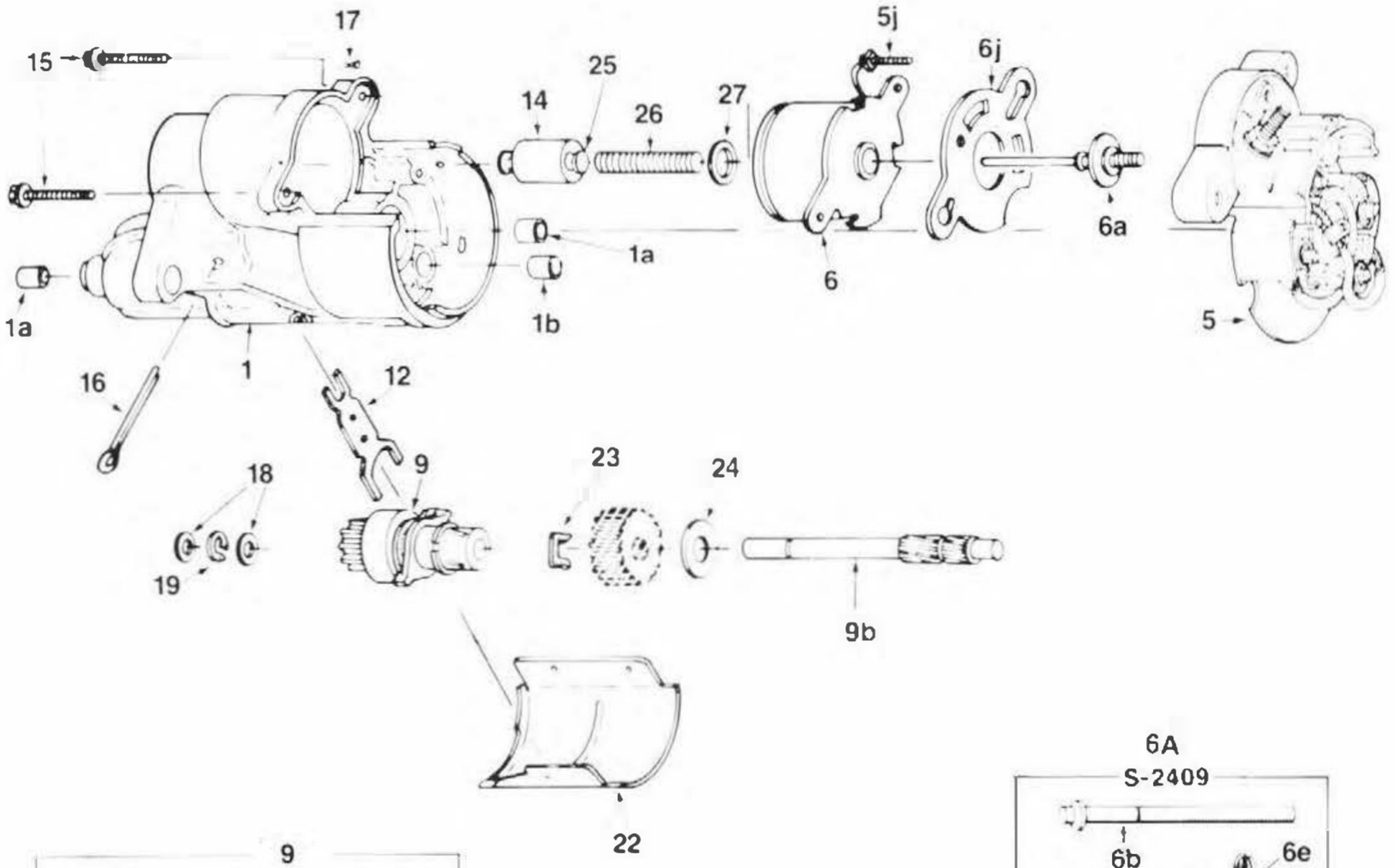
ACE NO.	O.E.M. NO.	DESCRIPTION
S-2518	---	Stop Collar & Retainer Ring Kit
C-2725	1889166	D.E. Housing
*4422	2098986	Bushing. .4725" I.D. x .596" O.D. x .716" Length
*4473	2095410	Bushing. .473" I.D. x .596" O.D. x .750" Length
11846	2642961.64	Solenoid. 12 Volt Accurate 7-980

***ALSO AVAILABLE IN UNDERSIZE**

ACE™

Exploded View

For Chrysler 1.5 H.P. Gear Reduction Starters

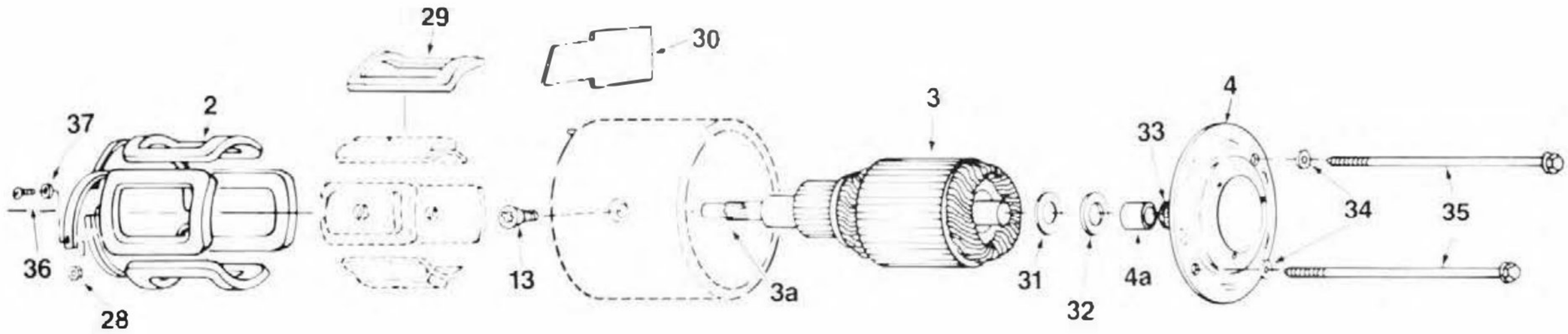


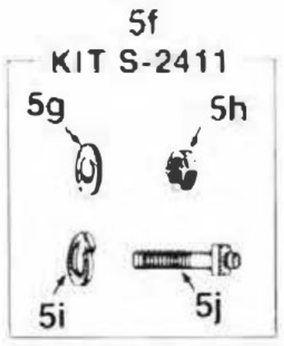
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2792-B	3755261	O.E. Housing, Late
1a	4473	2095410	O.E. Bushing, .473" I.D. x .596" O.D. x .750" Length, Early
1a	4349	2098986	O.E. Bushing, .475" I.D. x .600" O.D. x .745" Length, Late
1b	4471	2098987	O.E. Bushing, .687" I.D. x .814" O.D. x .695" Length Early
1b	4472	1889907	O.E. Bushing .470" I.D. x .596" O.D. x .707" Length, Early
1b	4350	2098987	O.E. Bushing, .686" I.D. x .819" O.D. x .703" Length, Late
2	ST-451	2275248	Field Coil
2	ST-451 S	---	Field Coil, Shunt Only
2	ST-452	2421474	Field Coil
2	ST-453	---	Field Coil
2	ST-453-M	---	Field Coil, Modified
2a	ST-451-C	---	Field Coil, Conversion
3	81030	3755313	Armature
3a	SS-1252	2098496	Shaft, Armature
3a	SS-1252X	---	Shaft, Armature, Oversize Knurl .755"
4	C-4751	2095076	C.E. Plate
4a	4470	2095078	C.E. Bushing .7445" I.D. x .877" O.D. x .590" Length
5	S-2462-C	---	Brush Holder Assembly, Early, Accurate 96498
5	S-2532-C	---	Brush Holder Assembly, Late, Accurate 97198
5	S-2540	---	Brush Holder Assembly, w/Contacl, Early
5	S-3410	---	Brush Holder Assembly w/Solenoid, Early, Accurate 96499
5	S-3411	---	Brush Holder Assembly, w/Solenoid, Late, Accurate 97199
5	S-3461	---	Brush Holder Assembly w/Contact, Late, Accurate S-501
5a	S-2462	---	Brush Holder Only, Early, Accurate S-501
5a	S-2532	2932812	Brush Holder Only, Late, Accurate S-540

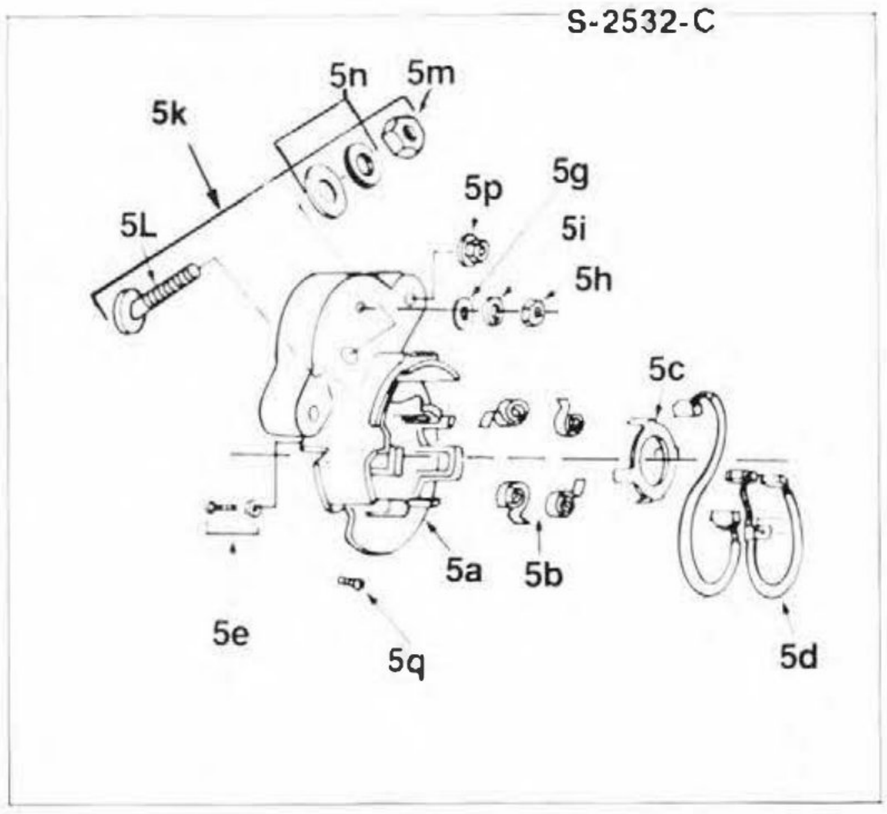
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5b	S-728	2084666	Brush Springs
5c	S-2402	---	Retainer, .765" I.D.
5d	CHX-4	---	Brush Set, (1) CH-4, (1) CH-5-T, (1) S-2455
5d	CH-4	2095137	Brush
5d	CH-5	2095145	Brush
5d	CH-5-T	---	Brush, Tappert 8-32
5d	CH-5-T10	---	Brush, Tapped 10-32
5e	S-2453	---	Terminal Kit, 10-32
5e	S-2455	---	Terminal Kit 8-32
5e	S-3402	---	Screw, 10-32 x 3/8", Copper
5e	S-2451	---	Screw, 8-32 x 3/8", Copper
5e	S-2448	---	Washer, #8 Plastic Used w/S-2451
5e	S-2450	---	Washer, #10 Plastic Used w/S-3402
5f	S-2411	---	Terminal Kit
5g	S-2408	---	Insulator #6 Nylon
5h	S-201A	---	Nut, 8-32 x 11/32"
5i	S-254	1962276	Lockwasher #10 I.D.
5j	S-2490	2098628	Post, B-32 x 3/4", w/.042" Slot
5k	S-2410	2275551	Terminal Kit
5L	S-2491	2095149	Post, 5/16-18 x 1", Copper
5m	S-208	1926640	Nut, 5/16-18 x 9/16", Copper
5m	S-3415	6027796	Nut, 5/16-18, Flanged
5n	S-3414	---	Seal Kit
5p	S-3418	6022301	Nut, 10-24 x 3/8" w/Attached Lockwasher
5q	S-2426	6022677	Screw, 8-32 x 3/8"

starter parts — Exploded View

For Chrysler 1.5 H.P. Gear Reduction Starters





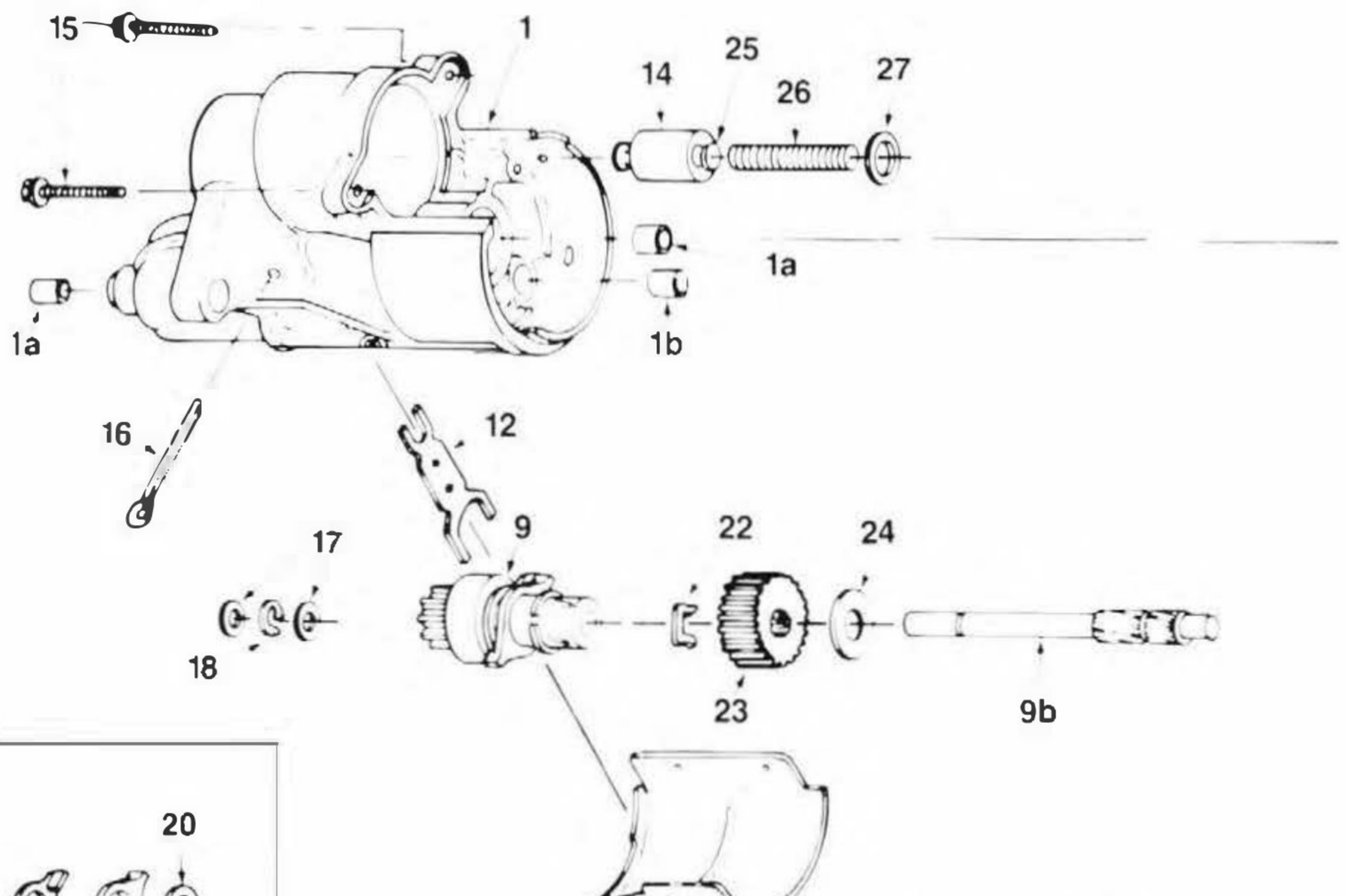


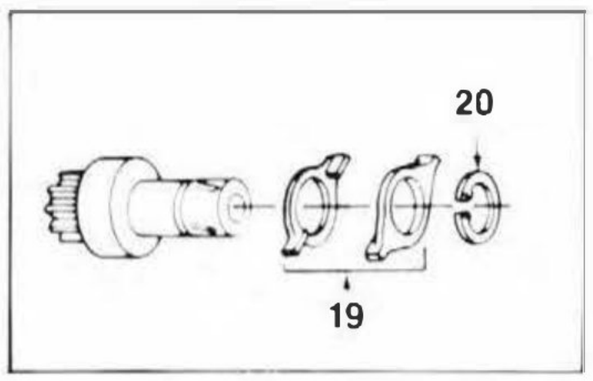
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
6	S-2567	3932813	Solenoid Coil Assembly. Late
6	S-2488-C	2275554	Solenoid Coil Assembly. Early. Accurate 7-964
6a	S-2409	2932814	Solenoid Contact Assembly
6b	S-2479	2095792	Rod
6c	S-2480	1889876	Insulator
6d	S-2481	1889091	Copper Contact
6e	S-2484	1889875	Clip
6f	S-2482	1889877	Washer
6g	S-2483	1889790	Spring Rear
6h	S-2478	3656590	Spring Front
6j	S-2477	2098660	Gasket. Early
6j	S-2534	---	Gasket. Late
9	4-259	2095122	ACCURATE Starter Drive. 7° Helix
9	4-339	4091920	ACCURATE Starter Drive. 12° Helix
9b	SS-1253	2095118	Shaft. Drive. 7° Helix
9b	SS-1255	4091914	Shaft. Drive. 12° Helix
12	S-3455	3755094	Shift Lever
13	S-139	---	Pole Shoe Screw. 3/8-16 x 5/8" Phillips
14	S-3408	3438604	Plunger
15	S-3417	6023899	Screw. 10-24 x 1 3/4"
16	S-2474	2095133	Cotter Pin. 150" Diameter x 3" Length
17	S-2476	---	Screw. 8-32 x 1/2"
18	S-2475	2095121	Washer. 1/2" I.D. x 3/4" O.D. x .060" Thick
19	S-2473	6022006	Retainer. .420" I.D. x .040" Thick
20	S-2464	---	Levers

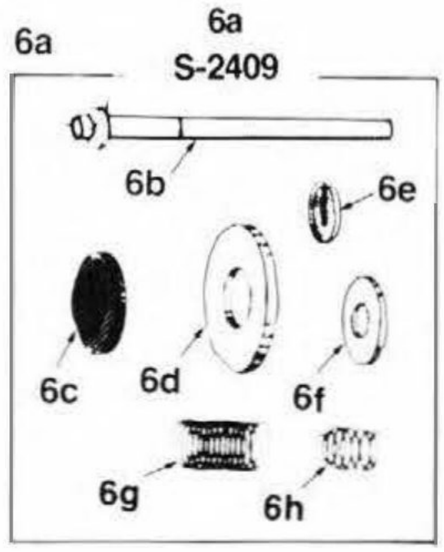
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
21	S-2471	2095130	Retainer .940" I.D. x 1.140" O.D. x .045" Thick
22	S-2493	2095116	Cover
23	S-2472	2095117	Retainer .520" I.D. x .712" O.D. x .078" Thick
24	S-2468	---	Leather Washer. 11/16"I.D. x 1 3/4" O.D. x .060" Thk
25	11163	---	Spacer
26	S-2495	---	Spring
27	S-2535	---	Seal
28	S-201-A	---	Nut. Field Coil to Brush 8-32 x 11/32"
28	S-2498	---	Nut. Field Coil to Ground. 5-40 x 5/16"
29	S-2469	---	Insulator
30	S-2166	---	Insulator
31	S-2405	---	Fiber Washer. 3/4" I.D. x 1 1/4" O.D. x .024" Thick
31	S-2406	---	Fiber Washer. 3/4" I.D. x 1 1/4" O.D. x .045" Thick
31	S-2466	---	Fiber Washer. 3/4" I.D. x 1 1/8" O.D. x .060" Thick
31	S-2467	---	Fiber Washer. 3/4" I.D. x 1 1/4" O.D. x .018" Thick
32	S-2461	---	Steel Washer. 3/4" I.D. x 1 1/4" O.D. x .126" Thick
32	S-2492	---	Steel Washer. 3/4" I.D. x 1 1/4" O.D. x .037" Thick
33	S-2465	2095562	Felt Pad
34	S-256	---	Lockwasher. 1/4" I.D. x 1/2" O.D. x .055" Thick
35	S-2470	2095105	Thru Bolt. 1/4-20 x 4 7/8"
36	S-111	---	Screw. Field Coil to Brush. 8-32 x 1/4"
36	S-2497	---	Screw. Field Coil to Ground. 5-40 x 1/2"
37	S-252	---	Lockwasher. Field Coil to Brush. #8 I.D. x 3/8" O.D.
37	S-3985	---	Lockwasher. Field Coil to Ground. #5 I.D. x 1/4" O.D.

Exploded View

For Chrysler 1.8 H.P. Gear Reduction Starters (1975 on)





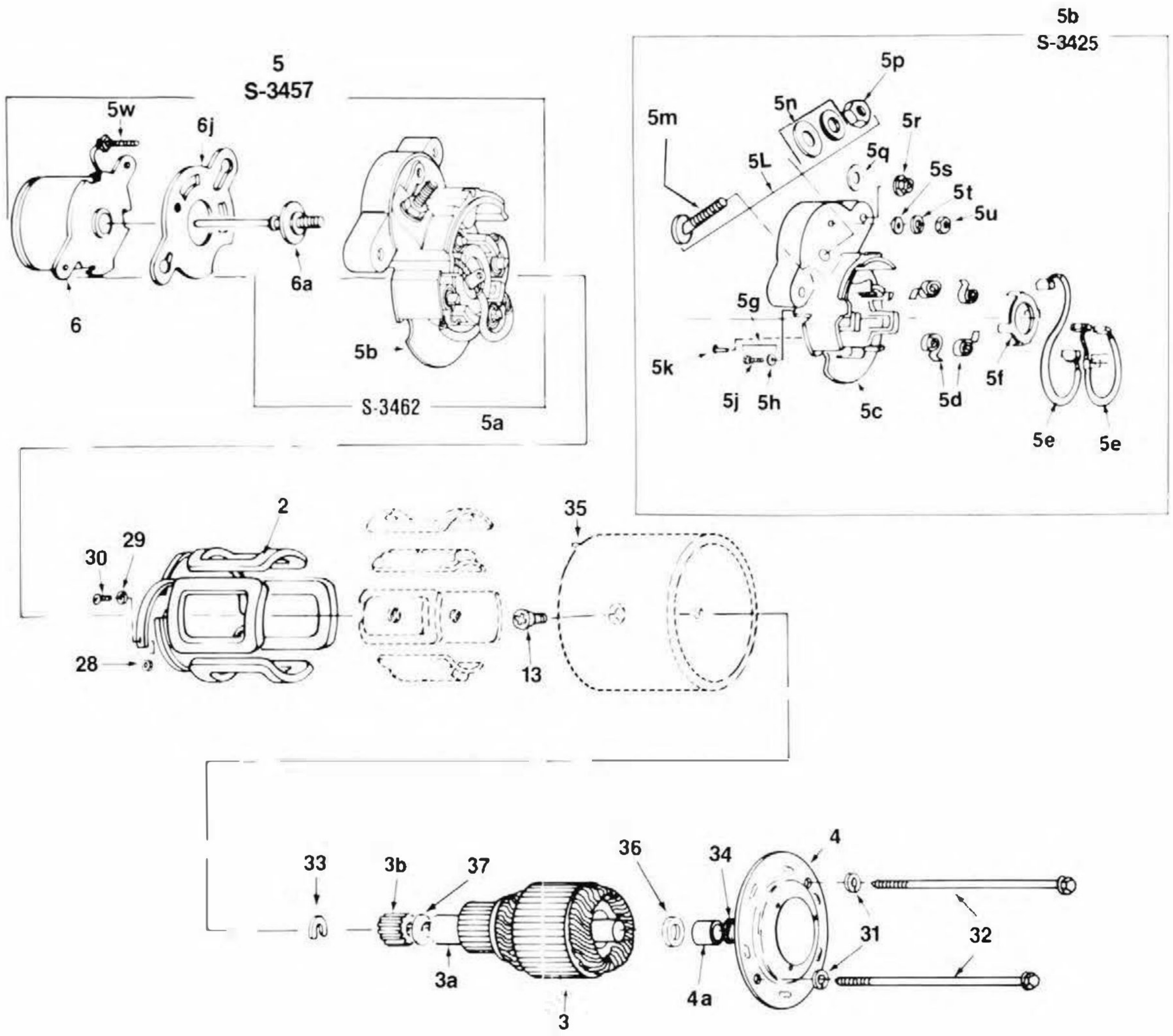


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2792-B	3755261	O.E. Housing
1a	4349	2098986	D.E. Bushing, .475"I.D. x .600" O.D. x .745" Length
1b	4350	2098987	D.E. Bushing, .686"I.D. x .819" O.D. x .703" Length
2	ST-454	3755245	Field Coil
3	81031	3755761	Armature
3a	SS-1254	3837334	Shaft
3a	SS-1254X	---	Shaft, Oversize Knurl
3b	S-3424	4026347	Gear
4	C-4751	2095076	C.E. Plate
4a	4470	2095242	C.E. Bushing, .7445" I.D x .877" O.D. x .590" Length
5	S-3457	---	Brush Holder Assembly, w/Solenord, Accurate 97199
5a	S-3462	---	Brush Holder Assembly, w/Contact
5b	S-3425	3855247	Brush Holder Assembly, Accurate 97198
5c	S-3422	3755741	Brush Holder Only, Late, Accurate S-540
5d	S-728	2084666	Brush Springs
5e	CHX-12	3837335	Brush Set, (1) CH-12, (1) CH-14
5e	CH-14	3755249	Brush
5e	CH-14-T	---	Brush, Tapped 8-32
5e	CH-14-T10	---	Brush, Tapped, 10-32
5e	CH-12	3755262	Brush
5f	S-3421	3755257	Retainer, 1.031 I.D.
5g	S-2453	---	Terminal Krt, 10-32
5g	S-2455	---	Terminal Krt, 8-32

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5h	S-2448	---	Washer, #8, Plastic Used w/S-2451
5h	S-2450	---	Washer, #10 I.D., Plastic, Used w/S-3402
5j	S-3402	---	Screw, 10-32 x 3/8", Copper
5j	S-2451	---	Screw, 8-32 x 3/8", Copper
5k	S-3465	2095417	Rivet, #8 x .190", Copper
5L	S-2410	2275551	Terminal Kit
5m	S-2491	2095149	Post, 5/16-18 x 1", Copper
5n	S-3414	---	Seal Krt
5p	S-3415	6027796	Nut, 5/16-18, Flanged
5p	S-208	1926640	Nut, 5/16-18 x 9/16", Copper
5q	S-3416	---	Sealing Washer, .295" I.D x .555" O.D. x .100" Thick
5r	S-3418	6022301	Nut, 10-24 x 3/8" w/Attached Lockwasher
5s	S-2408	---	Insulator, #6 Nylon
5t	S-254	1962276	Lockwasher #10 I.D.
5u	S-201A	3755249	Nut, 8-32 x 11/32"
5v	S-2411	---	Terminal Krt
5w	S-2490	2098628	Post, 8-32 x 3/4", w/.042" Slot
6	S-2567	3932813	Solenord Coil Assembly
6a	S-2409	2932814	Solenord Contact Assembly
6b	S-2479	2095792	Rod
6c	S-2480	1889876	Insulator
6d	S-2481	1889091	Copper Contact

starter parts — Exploded View

For Chrysler 1.8 H.P. Gear Reduction Starters (1975 on)

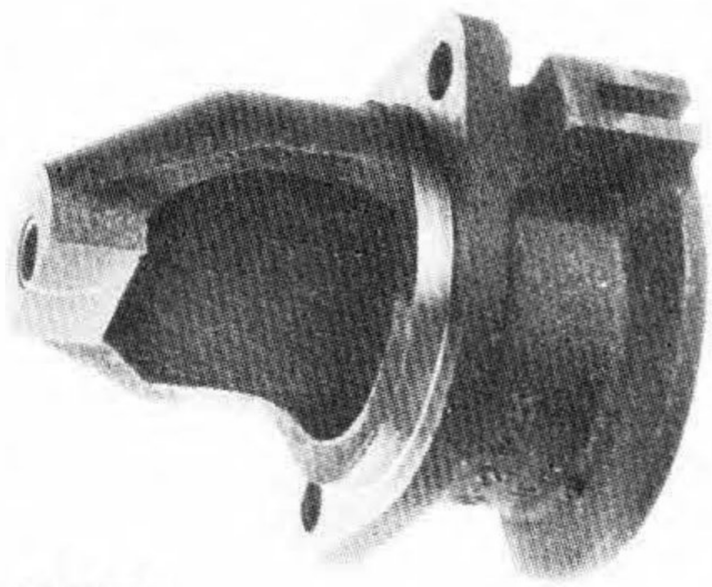


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
6e	S-2484	1889875	Clip
6f	S-2482	1889877	Washer
6g	S-2483	1889790	Spring, Rear
6h	S-2478	3656590	Spring, Front
6i	S-2534	---	Gasket
9	4-259	2095122	ACCURATE Starter Drive, 7° Helix
9	4-339	4091920	ACCURATE Starter Drive, 12° Helix
9b	SS-1253	2095118	Shaft, Drive, 7° Helix
9b	SS-1255	4091914	Shaft, Drive, 12° Helix
12	S-3455	3755094	Shift Lever
13	S-139	---	Pole Shoe Screw, 3/8-16 x 5/8", Phillips
14	S-3408	3438604	Plunger
15	S-3417	6023899	Screw, 10-24 x 1 3/4"
16	S-2474	2095133	Cotter Pin, .150" Diameter x 3" Length
17	S-2475	2095121	Washer, 1/2" I.D. x 3/4" O.D. x .060" Thick
18	S-2473	6022006	Retainer, .420" I.D. x .040" Thick
19	S-2464	3755089	Levers
20	S-2471	2095130	Retainer, .940" I.D. x 1.140" O.D. x .045" Thick
21	S-2493	2095116	Cover
22	S-2472	2095117	Retainer, .520" I.D. x 712" O.D. x .078" Thick

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
23	S-3456	4091912	Gear, 12° Helix
24	S-2468	---	Leather Washer, 11/16" I.D. x 1 3/4" O.D. x .060" Thk
24	S-3450	3755256	Leather Washer, 11/16" I.D. x 1 13/32" O.D. x .080" Thick
25	11163	---	Spacer
26	S-2495	1889512	Spring
27	S-2535	---	Seal
28	S-2498	---	Nut, Field Coil to Ground, 5-40 x 5/16"
29	S-3985	---	Lockwasher, Field Coil to Ground, #5 I.D. x 1/4" O.D.
30	S-2497	---	Screw, Field Coil to Ground, 5-40 x 1/2"
31	S-256	34805-S	Lockwasher, 1/4" I.D. x 1/2" O.D. x .055" Thick
32	S-2470-L	---	Thru Bolt, 1/4-20 x 5 27/64" Length
33	S-3454	6030679	Snap Ring, .415" I.D. x .671" O.D. x .043" Thick
34	S-2465	2095562	Felt Pad
35	S-3458	9422950	Locating Pin, .140" O.D. x .380"
36	S-2405	---	Fiber Washer, 3/4" I.D. x1 1/4" O.D. x .024" Thick
36	S-2406	---	Fiber Washer, 3/4" I.D. x 1 1/4" O.D. x .045" Thick
36	S-2466	---	Fiber Washer, 3/4" I.D. x 1 1/8" O.D. x .060" Thick
36	S-2467	---	Fiber Washer, 3/4" I.D. x 1 1/4" O.D. x .018" Thick
36	S-2461	---	Steel Washer, 3/4" I.D. x 1 1/4" O.D. x .126" Thick
37	S-3451	3755661	Fiber Washer, 1 1/32" I.D. x 1 1/2" O.D.

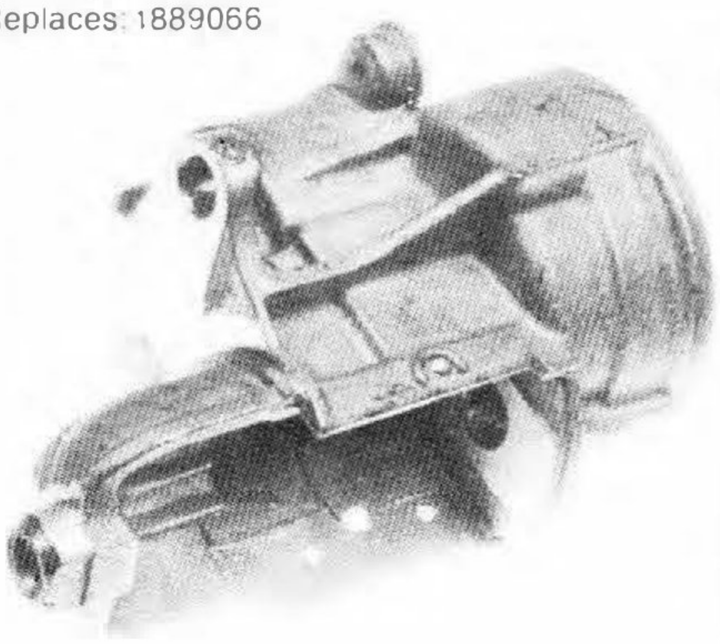
Drive End Housings

For Chrysler



C-2725

Cast Iron
For Chrysler Solenoid Mounted (tin can type)
Bushing: 4473
Replaces: 1889066

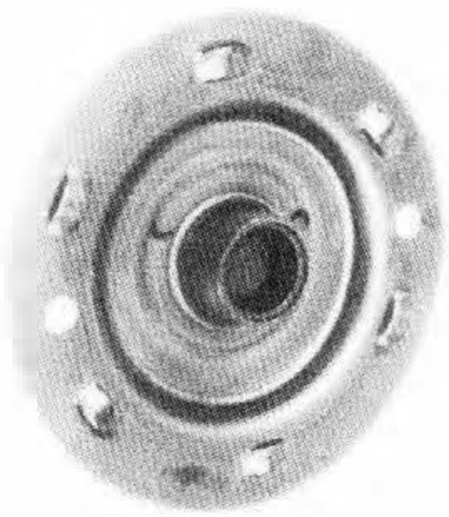


C-2792-B

Aluminum
For Chrysler 1.5 H.P. & 1.8 H.P. Gear Reduction
Starter No: 3755250, 900; 4091950, 975; 4106113, 114; 4111855, 860; 4145360
Lester No: 3257, 3258, 3259, 3260
Replaces: 3755261, CH-1856

Commutator End Plates

For Chrysler



C-4751

For Chrysler 1.5 H.P. & 1.8 H.P Gear Reduction
Bushing 4470
Lester No: 3250, 3257, 3258, 3259, 3260
Replaces: 2095076, CH-1165

Pole Shoe Screws

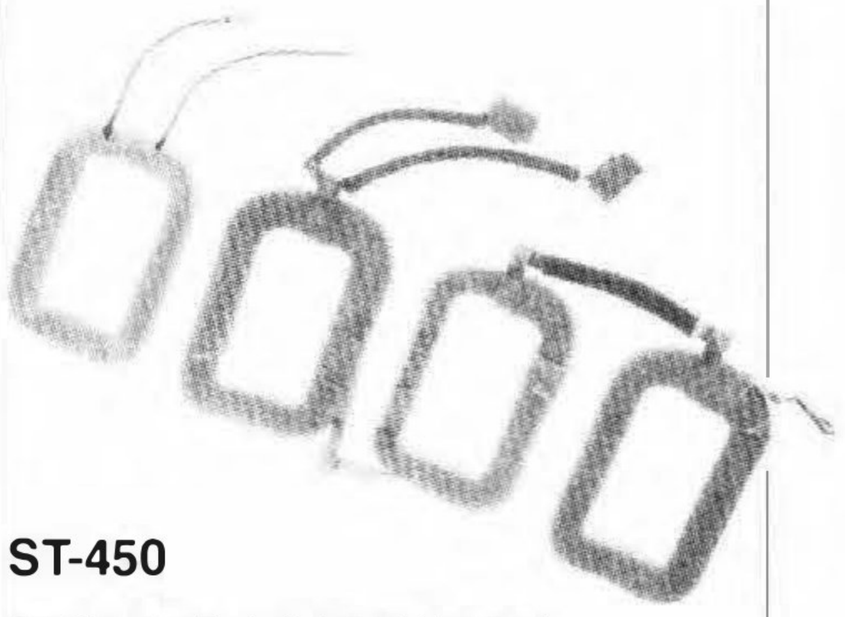
For Chrysler

S-139

For Chrysler Early Solenoid Mounted (tin can type)
1.5 H.P. & 1.8 H.P. Gear Reduction Starters
3/8-16 x 5/8 phillips
Replaces: 6030160

Field Coils

For Chrysler

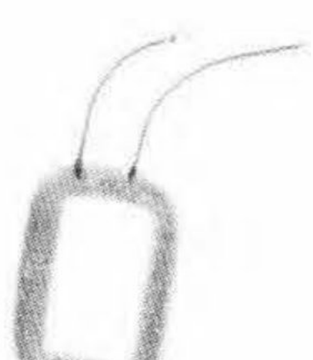


ST-450

For Chrysler Early Solenoid Mounted
(tin can type)
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2.375" x Wd. 1.187"
with CH-3 brushes
Replaces: CH-1600, 2084088

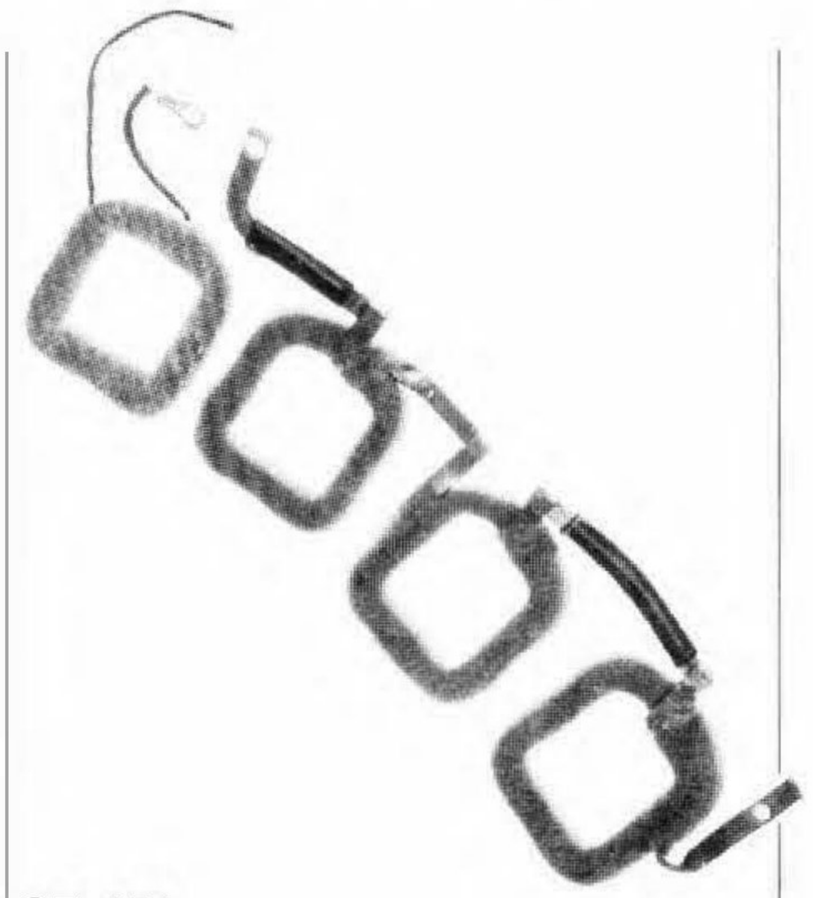
ST-450-HT

High Torque Coil for ST-450



ST-450-S

Shunt Coil for ST-450



ST-451

For Chrysler 1.5 H.P. Gear Reduction
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 1.437" x Wd. 1.250"
Starter No: 2095150, 2875560, 3656650
Replaces: CH-1601, 1602, 2095085, 2275248, 3656622

ST-451-C

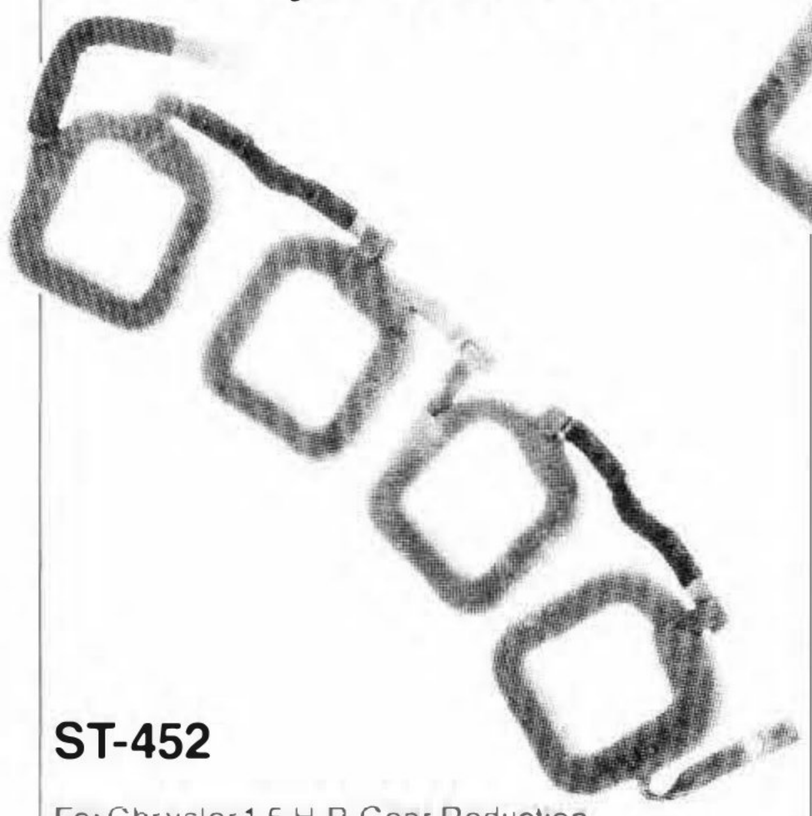
Single Coil used in conjunction with 3 series coil portion of ST-451.
ST-451-C is attached by screw to form a four series coil. (Equivalent to ST-452) 8-32 screw included
Eliminates shunt

ST-451-S

Shunt coil for ST-451

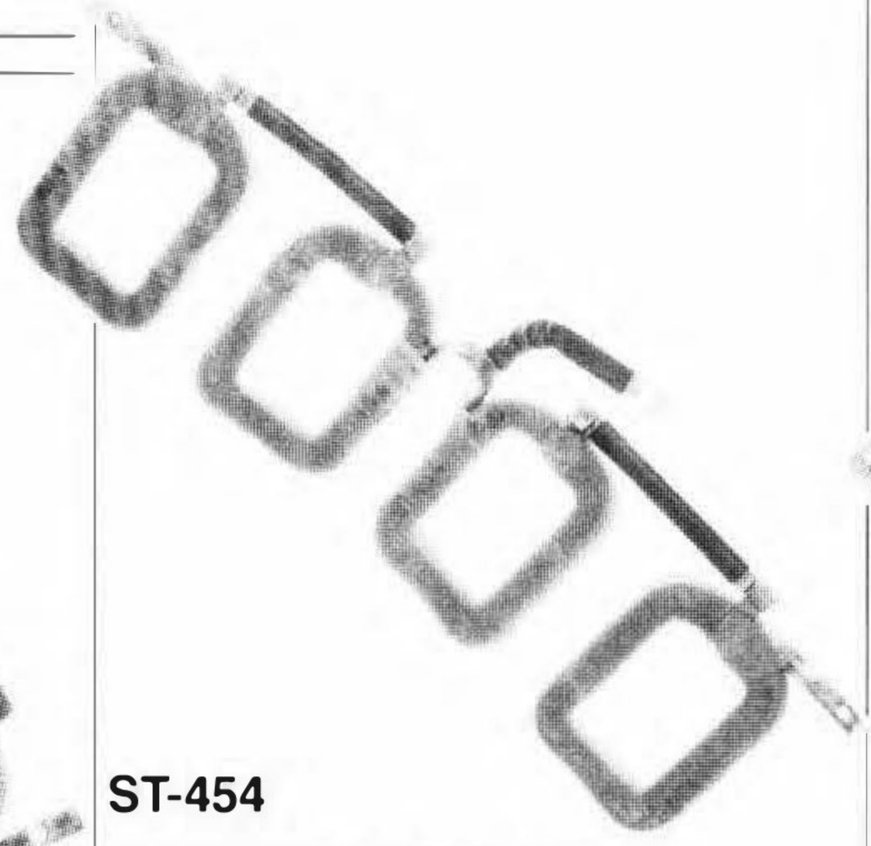
Field Coils

For Chrysler cont'd



ST-452

For Chrysler 1.5 H.P. Gear Reduction
12 volt - clockwise rotation
Approx. Pole Shoe Dim: Ht. 1[illegible]" x Wd. 1[illegible]"
Starter No: 2098500
Replaces: CH-1631, 2098501, 2421474

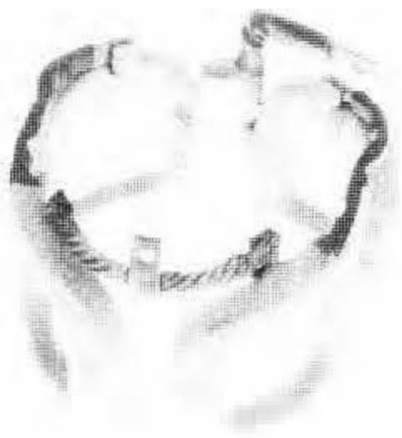


ST-454

For Chrysler I.8 H.P. Gear Reduction
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 1⅛" x Wd. 1¼"
Starter No: 3755250, 4091950
Replaces: 3755244, 3755245

ST-454-HT

High Torque Coil for ST-454



ST-453

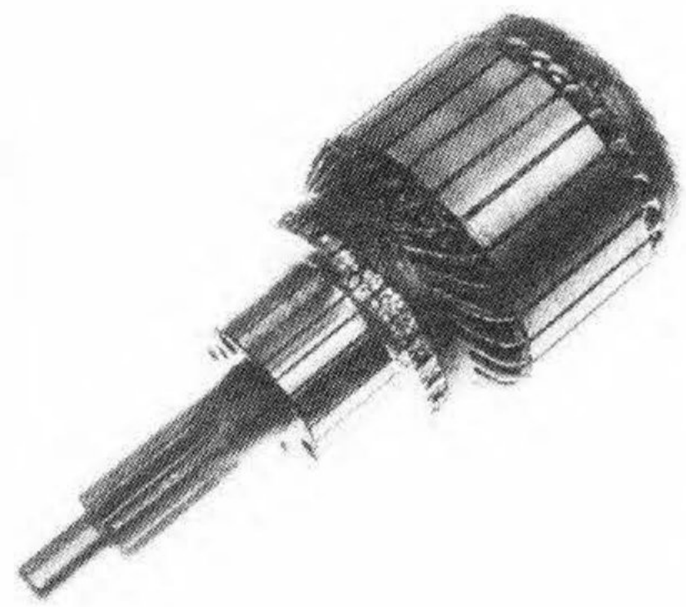
For Chrysler 1.5 H.P. Gear Reduction
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 1[illegible]" x Wd. 1⅛"
Starter No: 3656575, 3755900, 4091975
Replaces: 3656557, 3656558

ST-453-M

Same as ST-453 except formed with flex lead with terminal. Allows ease of attaching ground side of connections

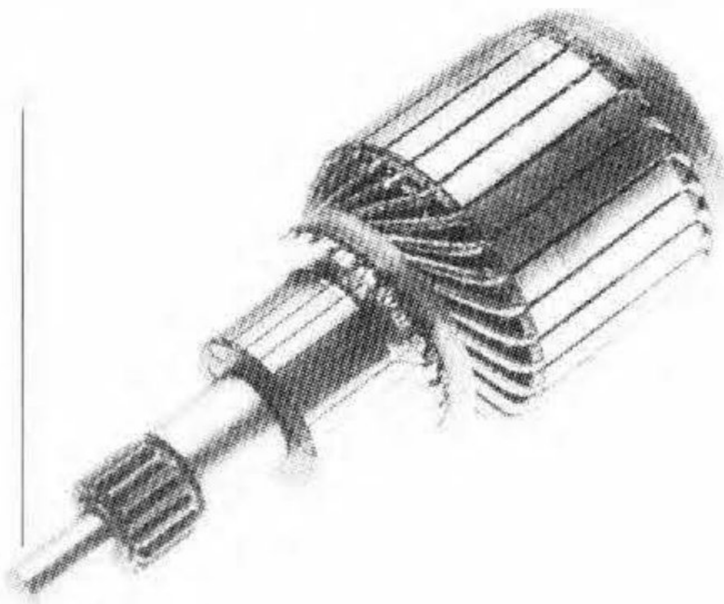
Armatures

For Chrysler



81030

For Chrysler Early 1.5 H.P. Gear Reduction
12 volt. clockwise rotation
SS-1252 Shaft - 7 1/16" long
Lam Stack - 1½"
Lester Arm. No: 2183
Lester No: 3250, 3257, 3260
Replaces: 3755313, 383725



81031

For Chrysler 1.8 H.P. Gear Reduction
12 volt. clockwise rotation
SS-1254 Shaft - 7 23/32" long
Lam Stack 2"
Lester Arm. No: 2008
Lester No: 3258, 3259
Replaces: 3755761, 3837334

Shafts

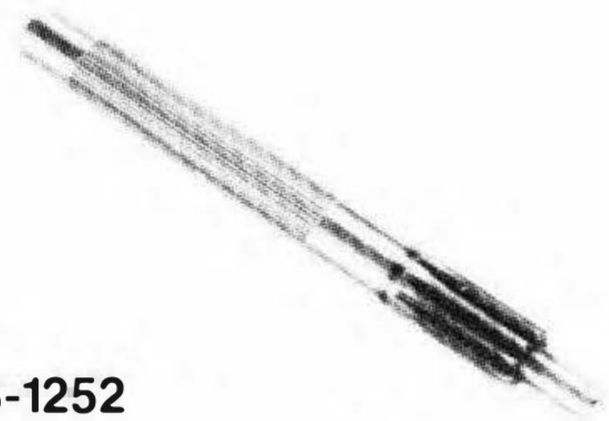
For Chrysler

SS-1251

For Chrysler Solenoid Mounted (tin can type)
Right Hand Drive
11 1/16" length .633 knurl
Lester Arm. No: 2181
O.E.M. Arm. No: 1889079, CH-1324

SS-1251-X

Conversion shaft same as SS-1251 but knurled for use with Delco Remy Laminations
11 1/16" length .760 knurl



SS-1252

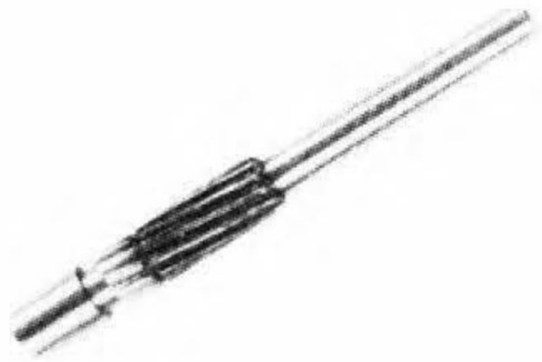
For Chrysler 1.5 H.P. Gear Reduction
Heat treated drive spline
7 1/16" length .750 knurl
Lester Arm. No: 2182, 83
O E M Arm. No: 2095094, 2098496, 2642072, 3656552, 3755313, 3837325, CH-1331, 1337, 1338, 1341
Replaces: 2095104

SS-1252X

Same as SS-1252
Except oversized knurl
7 1/16" length .755 knurl

Shafts

For Chrysler cont'd



SS-1253

For Chrysler 1.5 H.P. & 1.8 H.P. Gear Reduction
Heat treated Drive Spline
6 7/32" length
7 Helix spline must be selected for use with compatible drive end and reduction gear. Pinion shaft replaces original shaft in gear reduction starters produced through November 1977 and partially used in 1978
Replaces: 2095118

SS-1254

For Chrysler 1.8 H.P. Gear Reduction
Heat treated from knurl to spline
7 23/32" length .750 knurl
Lester Arm. No: 2008
O.E.M. Arm. No: 3755761, 3837334
Repalces: 3755664

SS-1255

For Chrysler 1.5 H.P. & 1.8 Gear Reduction
Heat treated drive spline
6 7/32" length
12° Helix Spline must be selected for use with compatible drive end reduction gear. Pinion shaft replaces original shaft in late production gear reduction starters, beginning partially in December 1977
Replaces: 4091914

Brush Holder Assemblies

For Chrysler

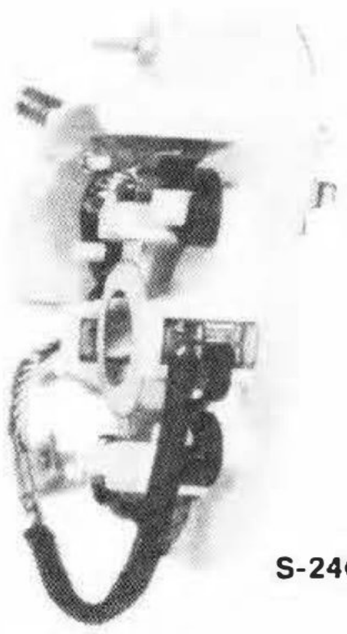
S-2462-C

(96498) Accurate
For Chrysler 1.5 H.P. Gear Reduction
Lester No: 3250
Replaces: 2275550 CH-688

S-2532-C

(97198) Accurate
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
LesterNo: 3257, 3258, 3259, 3260
Replaces: 3874345, CH-685

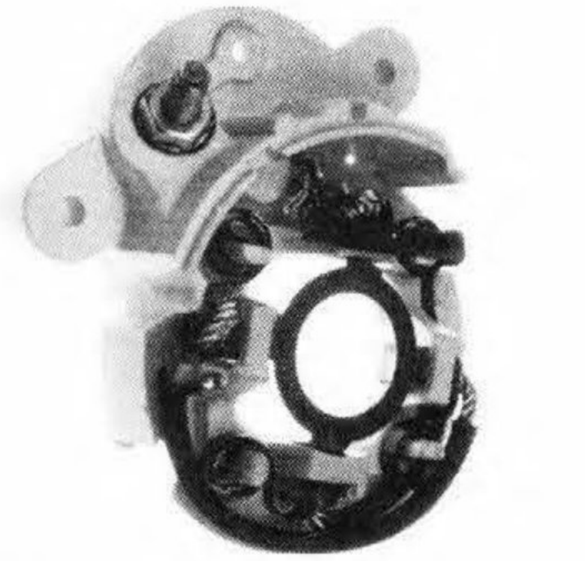
S-2409



S-2462-C

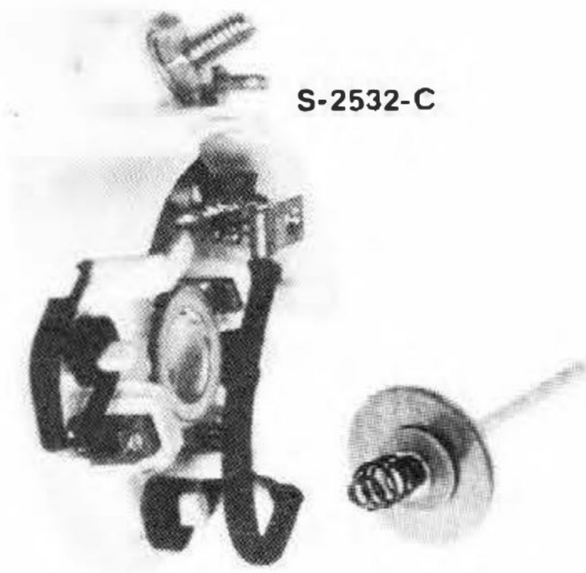
S-2540

For Chrysler 1.5 H.P. Gear Reduction
Brush Holder Assembly with Contact disc



S-3425

For Chrysler 1.8 H.P. Gear Reduction
Brush holder assembly with battery terminal kit

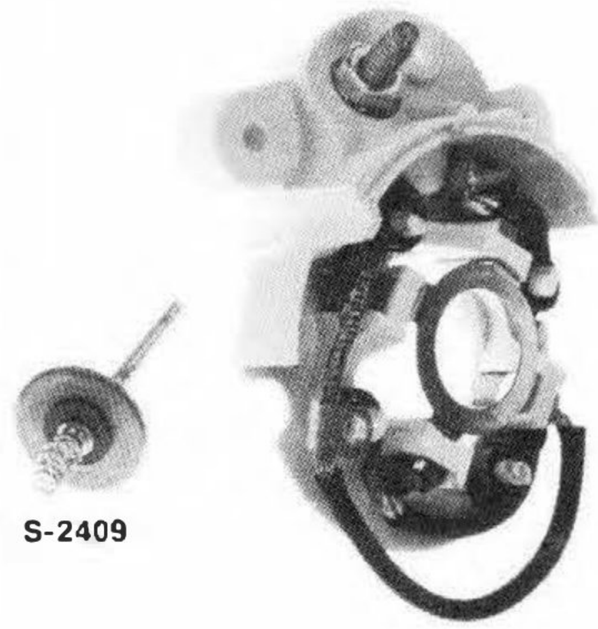


S-2532-C

S-2409

S-3461

For Chrysler 1.5 H.P. Gear Reduction
Brush holder assembly with contact disc



S-2409

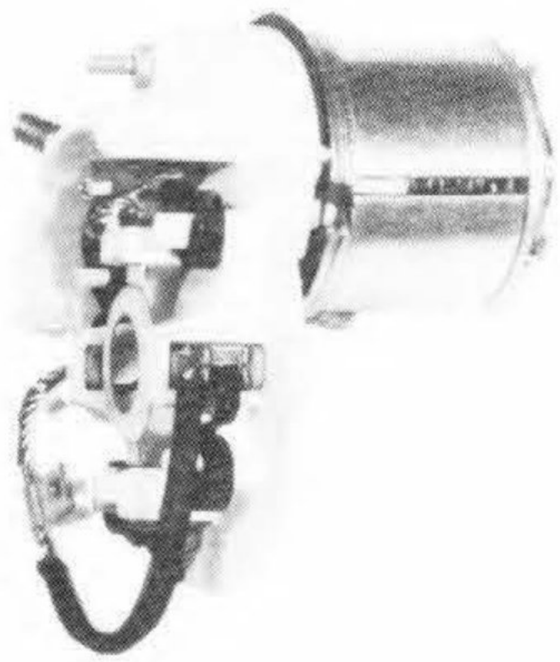
S-3425

S-3462

For Chrysler 1.8 H.P. Gear Reduction
Brush holder kit with plunger and battery terminal kit

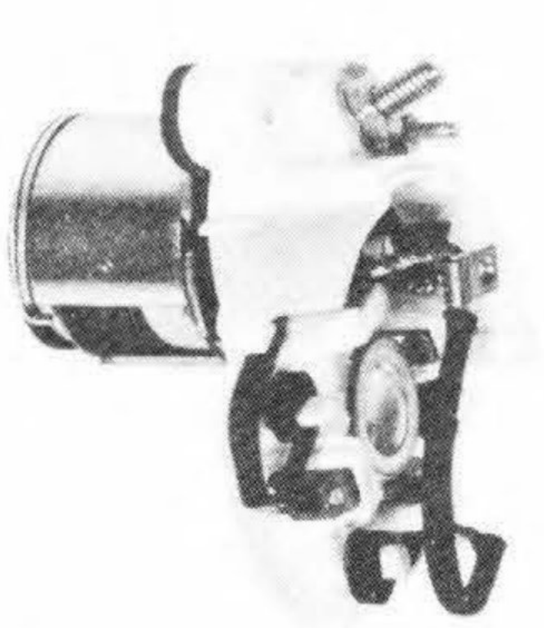
Brush Holder & Solenoid Assemblies

For Chrysler



S-3410

(96499) Accurate
For Chrysler 1 5 H P Gear Reduction



S-3411

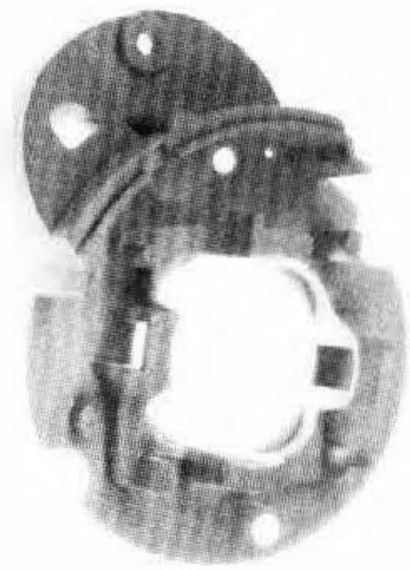
(97199) Accurate
For Chrysler 1.5 H.P. Gear Reduction

S-3457

(97199) Accurate
For Chrysler 1.8 H.P. Gear Reduction

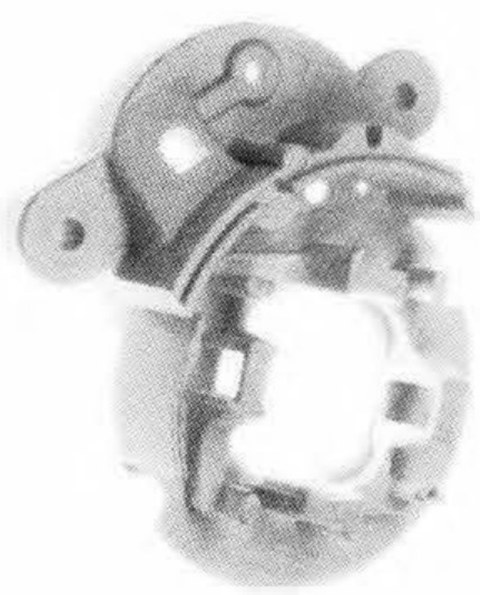
Brush Holders

For Chrysler



S-2462

(S501) Accurate
For Chrysler 1 5 H P. Gear Reduction



S-2532

(S540) Accurate
For Chrysler 1.5 H.P. Gear Reduction

S-3422

(S540) Accurate
For Chrysler 1 8 H P. Gear Reduction

Brush Holder Parts

For Chrysler

S-728

Brush Spring
For Chrysler solenoid mounted, 1.5 H.P & 1.8 H.P. Gear Reduction
Replaces: 2084666

S-2402

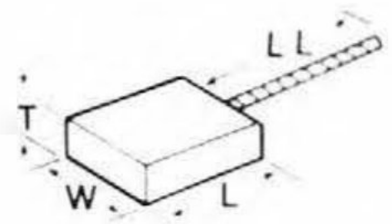
Brush Retainer
For Chrysler 1 5 Gear Reduction
.765 I.D.

S-3421

Brush Retainer
For Chrysler 1 8 Gear Reduction
1.031 I.D.
Replaces: 3755257

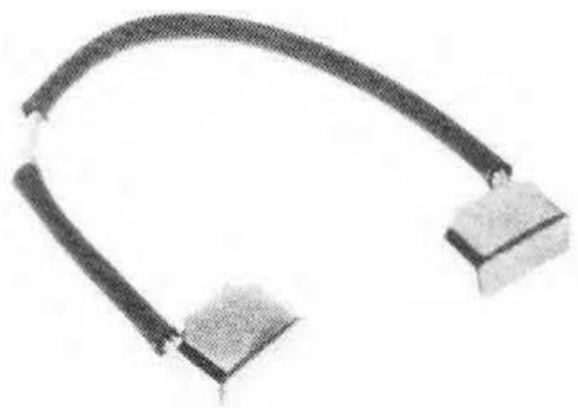
Brushes

For Chrysler



Dimensional information will indicate Length x Width x Thickness and Lead Length

Original equipment part numbers. provided for identification, may not be a direct cross reference. An Ace part number for a single brush may refer to a brush holder assembly or set number if the original manufacturer does not offer individual sales numbers.

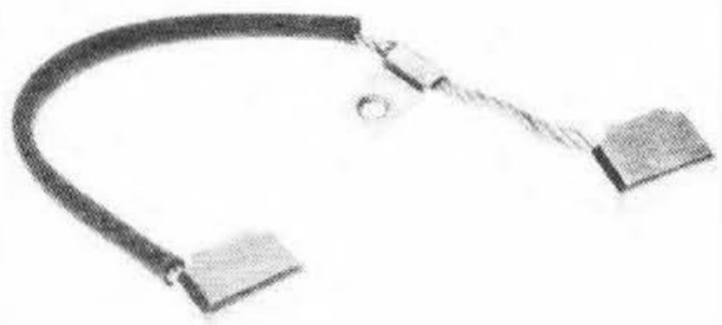


CH-2

For Chrysler solenoid mounted (tin can type)
.468" x .687" x .343" x 6½"
Replaces: 2095763

CH-3

For Chrysler solenoid mounted (tin can type)
.500" x .687" x .343" x 6⅝"
Replaces 2095764



CH-4

For Chrysler 1.5 H.P. Gear Reduction
.500" x .687" x .343" x 6¼"
w 8-32 Threaded Terminal
Replaces: 2095137

CH-5

For Chrysler 1.5 H.P
Gear Reduction
.500" x .687" x .343" x 5¾"
Replaces 2095145

CH-5-T

For Chrysler 1.5 H.P. Gear Reduction
.500" x .687" x .343" x 5¾"
Tapped 8-32
Replaces: 2095145

CH-5-T10

For Chrysler 1.5 H.P. Gear Reduction
.500" x .687" x .343" x 5¾"
Tapped 10-32
Replaces: 2095145

CH-6

For Chrysler solenoid mounted (tin can type)
.500" x .687" x .343" x 6½"
Replaces: 1846632

CH-7

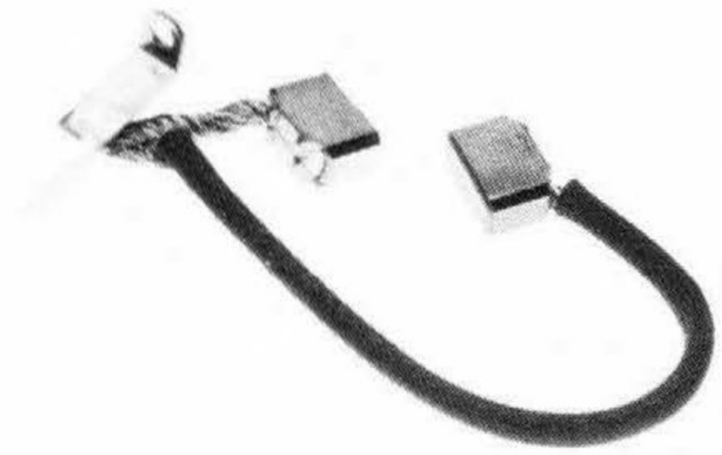
For Chrysler solenoid mounted (tin can type)
.500" x .687" x .343" x 7"
Replaces: 1846633

CH-12

For Chrysler 1.8 H.P. Gear Reduction
.500" x .687" x .343" x 6⅜"
Replaces: 3755262

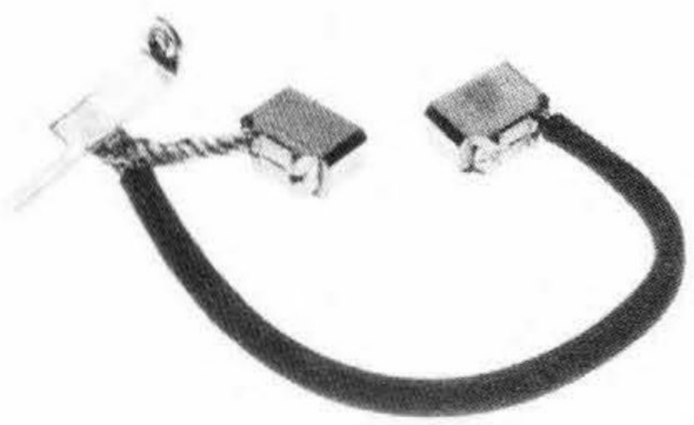
Brushes

For Chrysler cont'd



CH-14

For Chrysler 1.8 H.P.
Gear Reduction
.500" x .687" x .343" x 7"
Replaces: 3755249



CH-14-T

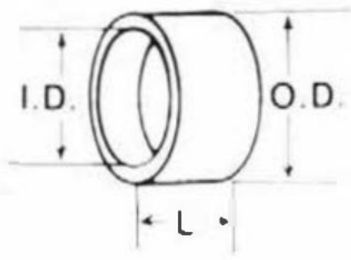
For Chrysler 1.8 H.P. Gear Reduction
.500" x .687" x .343" x 7"
Tapped 8-32

CH-14-T10

For Chrysler 1.8 H.P.
Gear Reduction
.500" x .687" x .343" x 7"
Tapped 10-32

Bushings

For Chrysler



Dimensional information indicates:
I.D. x O.D. x Length

4216

For Chrysler solenoid mounted (tin can type)
.6295" x .753" x .625
90-10 material

4216-X

.0025 undersized for 4216
.627" x .753" x .625

4216-XX

.0050 undersized for 4216
.6245" x .753" x .625

4216-XXX

.0075 undersized for 4216
.622" x .753" x .625"

4216-XXXX

.0100 undersized for 4216
.6195" x .753" x .625"

4349

For Chrysler 1.5 & 1.8 H.P. Gear Reduction
.475" x .600" x .745"
90-10 material
Replaces: 2098886, 3656382, CH-1414

4350

For Chrysler 1.5 & 1.8 H.P. Gear Reduction
.686" x .819" x .703"
90-10 material
Replaces: 2098987, CH-1415

4422

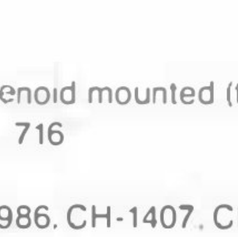
For Chrysler solenoid mounted (tin can type)
.4725" x .596" x .716"
90-10 material
Replaces: 2098986, CH-1407, CH-1410

4422-X

.0025 undersized for .470" x .596" x .716"

4422-XX

.0050 undersized for 4422
.4675" x .596" x .716"



4470

For Chrysler 1.5 & 1.8 H.P. Gear Reduction
.7445" x .877" x .590"
90-10 material
Replaces: 2095078, 2095242

4470-X

.0025 Undersized for 4470
.742" x .877" x .590"

Bushings

For Chrysler cont'd

4471

For Chrysler 1 5 H P Gear Reduction
.687" x .814 x 695
90 10 material
Replaces: 2098987, CH-1411

4472

For Chrysler 1.5 H.P. Gear Reduction
.470" x .596" x .707"
90 10 material
Replaces: 1889907

4473

For Chrysler solenoid mounted (tin can type). t 5 H P Gear Reduction
.473" x .596" x .750"
90 10 material
Replaces 2095410. 2098986 CH-1409

4473-X

.0025 undersized for4473
.4705" x .596" x .750"

4473-XX

.0050 undersized for 4473
.468" x .596" x .750

BUSHING REFERENCE CHART FOR CHRYSLER

INSIDE DIAMETER

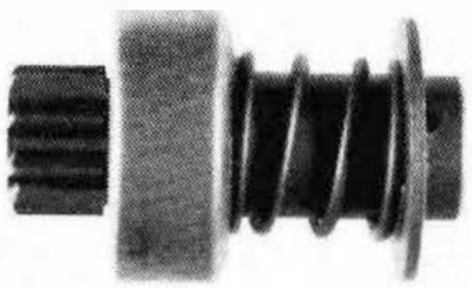
I.D.	O.D.	LENGTH	MATERIAL	PART NO.
.4675	596	.716	90 10	4422-XX
.468	.596	.750	90 10	4473-XX
.470	.596	.707	90 10	4472
.470	.596	.716	90 10	4422-X
.4705	596	.750	90 10	4473-X
.4725	.596	.716	90 10	4422
.473	.596	.750	90 10	4473
475	.600	.745	90 10	4349
.6195	.753	.620	90 10	4216-XXXX
.622	.753	.620	90 10	4216-XXX
.6245	.753	.620	90 10	4216-XX
.627	.753	.620	90 10	4216-X
.6295	753	.620	90 10	4216
.686	.819	703	90 10	4350
.687	.814	.695	90 10	4471
.742	.877	.590	90 10	4470-X
.7445	877	.590	90 10	4470

OUTSIDE DIAMETER

O.D.	I.D.	LENGTH	MATERIAL	PART NO.
.596	.4675	.716	90 10	4422-XX
.596	.468	.750	90 10	4473-XX
.596	.470	.707	90 10	4472
.596	.470	.716	90 10	4422-X
.596	.4705	.750	90 10	4473-X
.596	4725	.716	90 10	4422
.596	.473	.750	90 10	4473
.600	.475	.745	90 10	4349
.753	.6195	.620	90 10	4216-XXXX
.753	.622	620	90 10	4216-XXX
753	.6245	.620	90 10	4216-XX
.753	.627	.620	90 10	4216-X
753	6295	620	90 10	4216
.814	.687	.695	90 10	4471
819	.686	.703	90 10	4350
.877	742	.590	90 10	4470-X
.877	.7445	590	90 10	4470

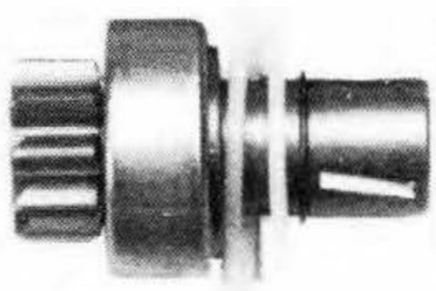
Accurate Starter Drives

For Chrysler



4-227

Clutch Drive for Chrysler solenoid mounted (tin can type)
9 tooth, right hand rotation, 3 spline helix
Pinion gear O.D. 989
Overall length: 3.026
Replaces: 1889129, 2642692



4-259

Clutch Drive for Chrysler 1.5 & 1.8 H.P.
10 tooth, right hand rotation, 3 spline 7° helix
Pinion gear O.D. 1.304
Overall length:. 2.962
Replaces: 3874045

4-339

Clutch Drive for Chrysler 1.5 & 1.8 H.P.
10 tooth, right hand rotation, 3 spline 12° helix
Pinion gear O.D. 1.302
Overall length: 2.982
Replaces: 4091920

Consult Your Accurate Application/Buyer's Guide for a complete listing of Chrysler Drives.

Shift Levers

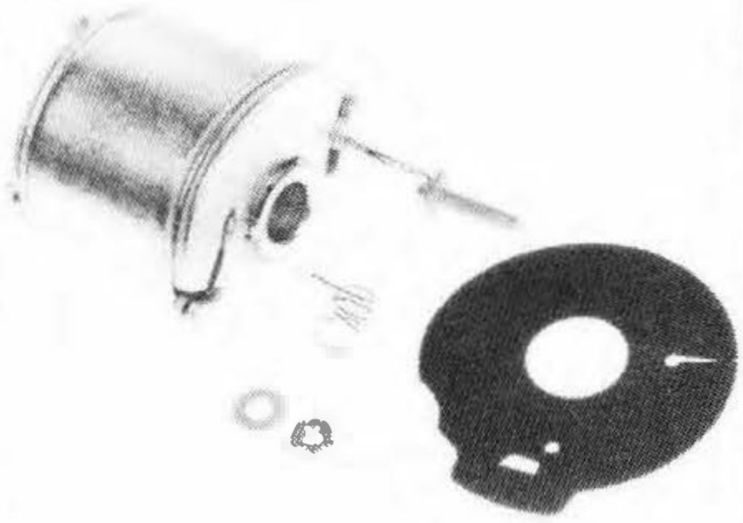
For Chrysler

S-3455

For Chrysler 1.5 & 1.8 H.P. Gear Reduction 3.421 overall length, 1.260 I.D., large fork; .408 I.D., small fork
Replaces: 3755094

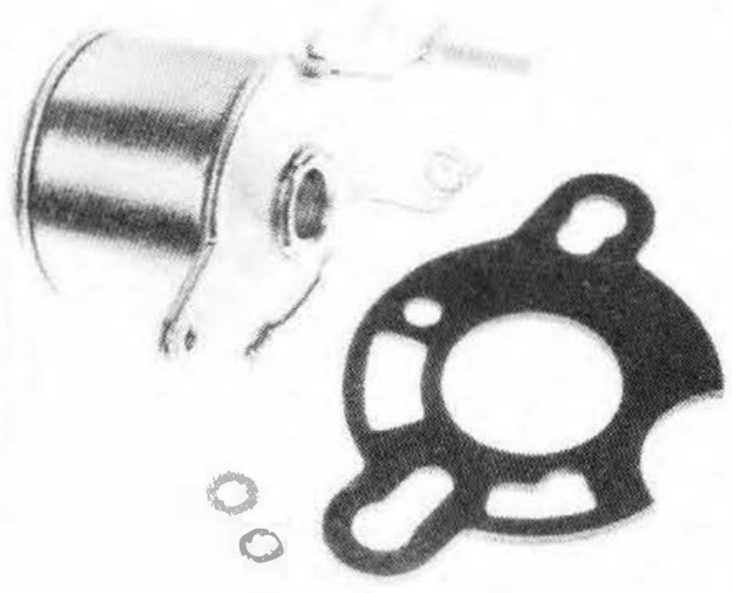
Solenoids

For Chrysler



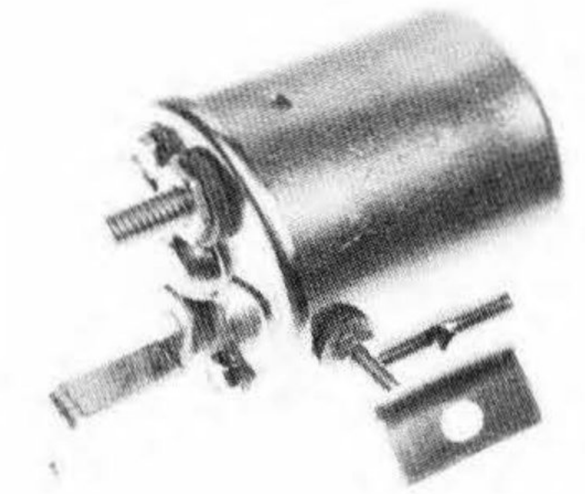
S-2488-C

(7-964) Accurate
12 volt; for Chrysler 1.5
Starter No: 2095150, 2098500
Lester No: 3250
Replaces: 227554, CH-2347



S-2567

(7-971) Accurate
12 volt; for Chrysler 1.5 & 1.8 H.P. Gear Reduction
Starter No: 2875560, 3656650
Lester No: 3250
Replaces: 2932813, XH-2360



11846

(7-980) Accurate
12 volt; for Chrysler Solenoid mounted (tin can type)
Replaces: 1889146, 2642222, 2642884, 2642961, 2642964

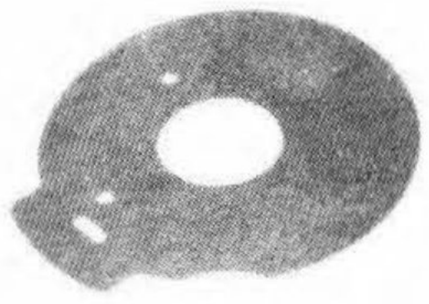
Consult Your Accurate Application Buyer's Guide for a complete listing of Chrysler Solenoids

Solenoid Parts

For Chrysler

S-2409

Contact Disc Assembly
for Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 2932814



S-2477

Solenoid Insulator
For Chrysler 1.5 H.P. Gear Reduction
Replaces: 2098660

Solenoid Parts

for Chrysler cont'd

S-2490

Switch Torminal Post
For Chrysler 1.5 & I.8 H P. Gear Reduction
8-32 x 3/8" w .042" slot

S-2495

Solenoid Plunger Spring
For Chrysler 1.5 & 1.8 H.P. Gear Reduction

S-2535

Seal
For Chrysler 1.5 & 1.8 H P Gear Reduction

S-3408

Solenoid Plunger
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
For O.E.M. solenoids: 2275554, 2932813, 3837337
For ACE brush & solenoid
Assemblies: S-3410, S-3411, S-3457
2.000 overall length
1.086 O.D.
Replaces: 3438604

S-2534

Gasket
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces. 2875558

11163

Spacer for Plunger
For Chrysler 1 5 & 1.8 H P Gear Reduction
.438" O.D. x .012" Thk.

Miscellaneous

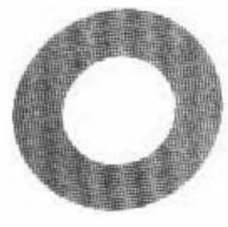
For Chrysler

S-159

Thru Bolt
For Chrysler solenoid mounted (tin can type)
¼-20 x 5⅞" Hex
Replaces: 1889080

S-664

Felt Pad
For Chrysler solenoid mounted (tin can type)



S-692

Fiber Washer
For Chrysler solenoid mounted (tin can type)
⅜" I.D. x 1¼" O.D. x .015" Thk.

Miscellaneous

For Chrysler cont'd

S-693

Fiber Washer
For Chrysler solenoid mounted (tin can type)
21/32" I.D. x 1¼" O.D. x .030" Thk.

S-2156

Retainer Ring
For Chrysler solenoid mounted (tin can type)
.404" I.D. x .587" O.D. x .095" Thk.

S-2406

Fiber Washer
For Chrysler 1.5 H.P. Gear Reduction
¾" I.D. x 1¼" O.D. x .045" Thk.

S-694

Fiber Washer
For Chrysler solenoid mounted (tin can type)
⅜" I.D. x 1⅛" O.D. x .043" Thk.

S-2166

Insulator
For Chrysler 1.5 H.P Gear Reduction

S-2408

Nylon Insulator
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
#6 I.D. x ⅜" O.D. x .030" Thk.
Used for S-2490 Switch Terminal Post

S-2155

Cupped Retainer Collar
For Chrysler solenoid mounted (tin can type)

S-2405

Fiber Washer
For Chrysler 1.5 H.P. Gear Reduction
¾" I.D. x 1⅛" O.D. x .024" Thk.

S-2448

Insulator
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
#8 I.D. x .453" O.D. x .021" Thk
Used for S-2451 Solenoid Contact Screw

Miscellaneous

For Chrysler cont'd

S-2450

Insulating Washer
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
#10 I.D. x 7/16" O.D. x .020" Thk
Used for S-3402 solenoid screw

S-2465

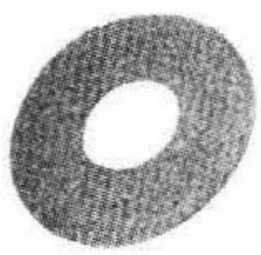
Felt Pad - End Plate
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 2095562

S-2466

Fiber Washer
For Chrysler 1.5 H.P. Gear Reduction
3/4" I.D. x 1 1/8" O.D. x .060" Thk.

S-2467

Fiber Washer
For Chrysler 1.5 H.P. Gear Reduction
3/4" I.D. x 1 1/4" O.D. x .018" Thk.



S-2468

Leather Washer
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
11/16" I.D. x 1 3/4" O.D. x .060" Thk

S-2469

Pole Shoe Insulator
For Chrysler 1.5 H.P. Gear Reduction

S-2470

Thru Bolt
For Chrysler 1.5 Gear Reduction
1/4-20 x 4 7/8" Hex
Replaces: 2095105

S-2470-L

Thru Bolt
For Chrysler 1.5 H.P. Gear Reduction
1/4-20 x 5 421" Hex
Replaces: 3755231

S-2472

Retainer
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
.520" I.D. x .712" O.D. x .078" Thk.
Replaces: 2095117

Miscellaneous

For Chrysler cont'd

S-2473

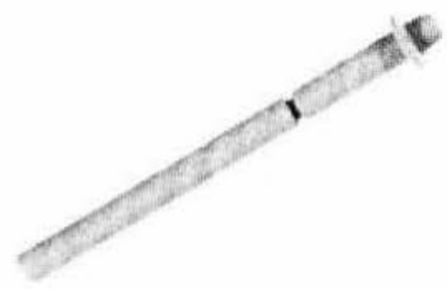
Gear Shaft Retainer
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
.420" I.D. x .040" Thk.
Replaces: 6022006

S-2474

Cotter Pin
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
.150" Dia. x 3" length
Replaces: 2095133

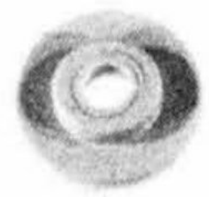
S-2478

Spring, Solenoid Contact Assembly (top)
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 3656590



S-2479

Rod, Solenoid Contact Assembly
For Chrysler 1.5 & 1.8 H.P. Gear Reduction



S-2480

Contact Disk Insulator
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Part of S-2409 sol. contact assembly
Replaces: 1889876

S-2481

Copper Contact
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Part of S-2409 solenoid contact assembly

S-2482

Insulating Washer
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
#10 I.D. x .640" O.D. x .062" Thk.
Part of S-2409 solenoid contact assembly

S-2483

Spring Solenoid Contact Assembly (rear)
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 1889790

S-2484

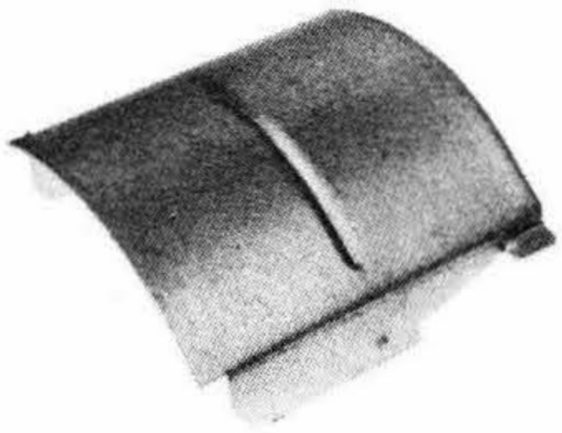
Contact Clip
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 1889875

Miscellaneous

For Chrysler cont'd

S-2491

Terminal Post, Solenoid Contact
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
5/16-18 x 1" Copper



S-2493

Gear Housing Cover
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 2095116

S-2500

Retainer
For Chrysler solenoid mounted (tin can type)

S-2513

Pole Shoe Insulator
For Chrysler solenoid mounted (tin can type)

S-2515

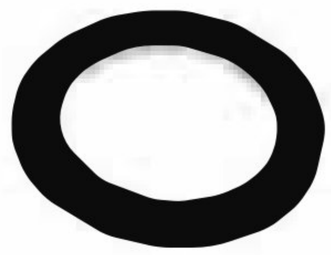
Rubber Grommet
For Chrysler solenoid mounted (tin can type)

S-2516

Rubber Boot
For Chrysler solenoid mounted (tin can type)
Replaces: 1889147

S-2534

Gasket, Solenoid
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Replaces: 2875558



S-2535

Seal, Solenoid
For Chrysler 1.5 & 1.8 H.P. Gear Reduction

S-3450

Pinion Gear Washer, Leather
For Chrysler 1.8 H.P. Gear Reduction
.687" I.D. x 1.406" O.D. x .080" Thk.
(3755255 gear)

Miscellaneous

For Chrysler cont'd

S-3451

Fiber Washer, armature end
For Chrysler 1.8 H.P. Gear Reduction
1.031" I.D. x 1.500" O.D. x .062" Thk.

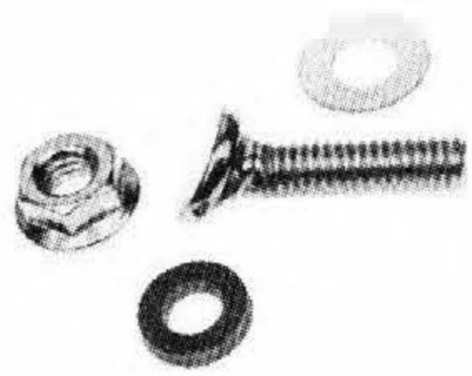
S-3454

Snap Ring, Armature Gear
For Chrysler 1.8 H.P. Gear Reduction
.415" I.D. x .671" O.D. x .043" Thk.
Replaces: 6030679

S-3458

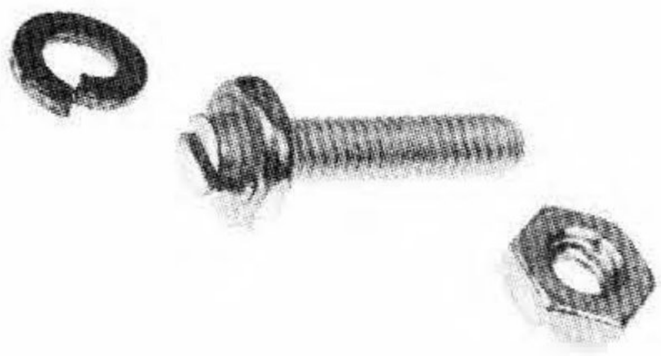
Locating Pin
For Chrysler 1.8 H.P. Gear Reduction
.140" O.D. x .380" length
Replaces: 9422950

Miscellaneous Kits For Chrysler



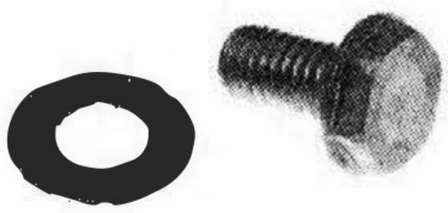
S-2410

Battery Terminal Kit
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
5/16-18
Contents: (1) S-208 Nut; (1) S-3414 Seal Kit; (1) S-2491 Terminal Post
Replaces: 2275551



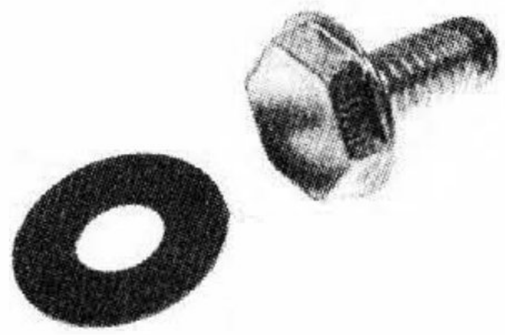
S-2411

Switch Terminal Kit
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
8-32
Contents: (1) S-201-A Nut; (1) S-254 Lock Washer; (1) S-2408 Insulator
(1) S-2490 Switch Terminal Post



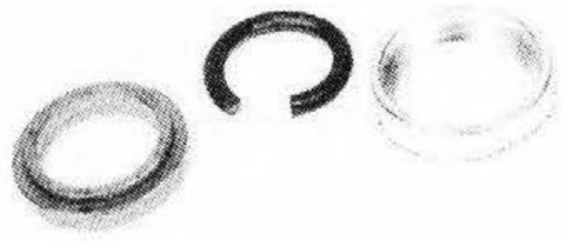
S-2453

Brush Terminal Kit
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
10-32
Contents: (1) S-2450 Insl. Washer; (1) S-3402 Solenoid Screw



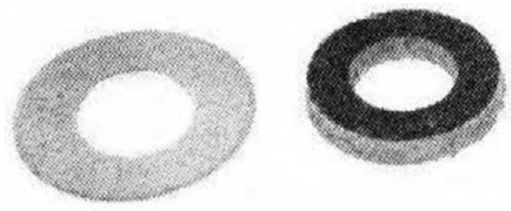
S-2455

Brush Terminal Kit
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
8-32
Contents: (1) S-2448 Insulator; (1) S-2451 Contact Screw



S-2518

Retained Collar and Ring Kit
For Chrysler solenoid mounted (tin can type)
Contents: (1) S-2155 Retainer Collar; (1) S-2156 Retainer Ring; (1) S-2500 Retainer



S-3414

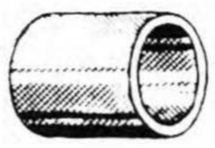
Battery Post Seal Kit
For Chrysler 1.5 & 1.8 H.P. Gear Reduction
Special composition rubber; provides superior seal & torque retention.
Used exclusively on ACE/Chrysler Brush Holder Assemblies: S-2462-C, S-2532-C, S-2540, S-3410, S-3411, S-3425, S-3457, S-3461 & S-3462
Also used in ACE S-2410 Battery Terminal Kit

For Delco Remy 6 Volt Starters

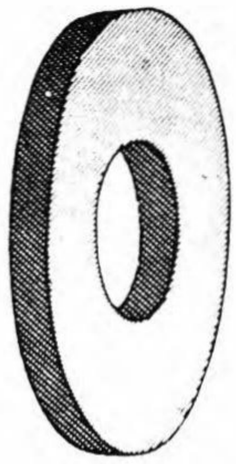
Brush End

‡ Additional Brushes:
R-36, R-99, R-57
R-115 & R-116
See in Buyer's Guide

S-415


4200

S-830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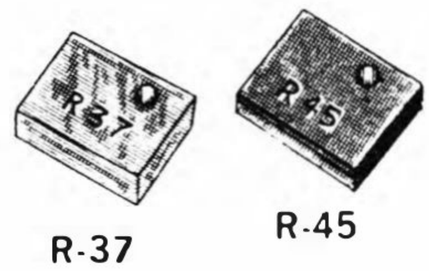
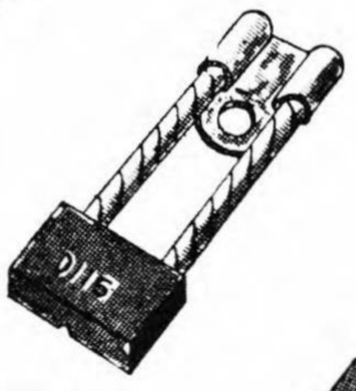

R-37 R-45

R-52

D-112


D-115

R-53

R-55

S-738

S-852

S-881

S-880

S-103

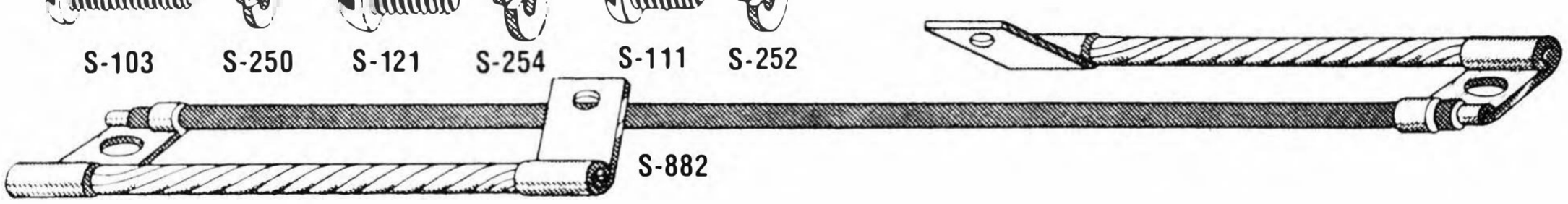
S-250

S-121

S-254

S-111

S-252


S-882

ACE NO.	O.E.M. NO.	DESCRIPTION
‡R-36	811447	Brush, 6 Volt
R-37	811553	Brush
R-45	828448	Brush 12 Volt
R-52	1881838	Brush for Nash, etc.
R-53	1874852	Brush
R-55	1906909	Brush
‡R-57	1906913	Brush, 6 Volt
‡R-99	1906973	Brush, 6 Volt
S-103	115903	Brush Attaching Screw, 6-32 x 1/2"
S-111	122159	Screw for Brush, Ground Lead, 8-32 x 1/4"
D-112	16083	Brush
D-115	38367	Brush
‡R-115	1935085	Brush, 6 Volt
‡R-116	1935085	Brush, 6 Volt
S-121	132892	Screw to Att. Brush Lead to Fld., 10-32 x 5/16"
S-250	106495	Lockwasher No. 6 I.D. x 1/4" O.D. x .043" Thk

ACE NO.	O.E.M. NO.	DESCRIPTION
S-252	106496	Lockwasher, No. 8 I.D. x 3/8" O.D. x .065" Thick
S-254	106497	Lockwasher, No. 10 I.D. x 11/32" O.D. x .047" Thick
S-413	818265	Leather Thrust Washer, 1938-50 9/16" I.D. x 15/16" O.D. x .120 Thick
S-415	804076	Oil Wick
S-738	813521	Brush Spring, 1928-53
S-830	114998	Oiler, 5/16" O.D.
S-852	833602	Steel Thrust Washer, 1929-37 9/16" I.D. x 1" O.D. x .057 Thick
S-880	810819	Plug for Endplate, 3/4" Dia. x .060" Thick
S-881	1865182	Plug for Endplate, 11/16" Dia. x .049" Thick
S-882	819362	Brush Connection Assembly
*4200	810620	Bushing, .565" I.D. x .629" O.D. x .750" Length

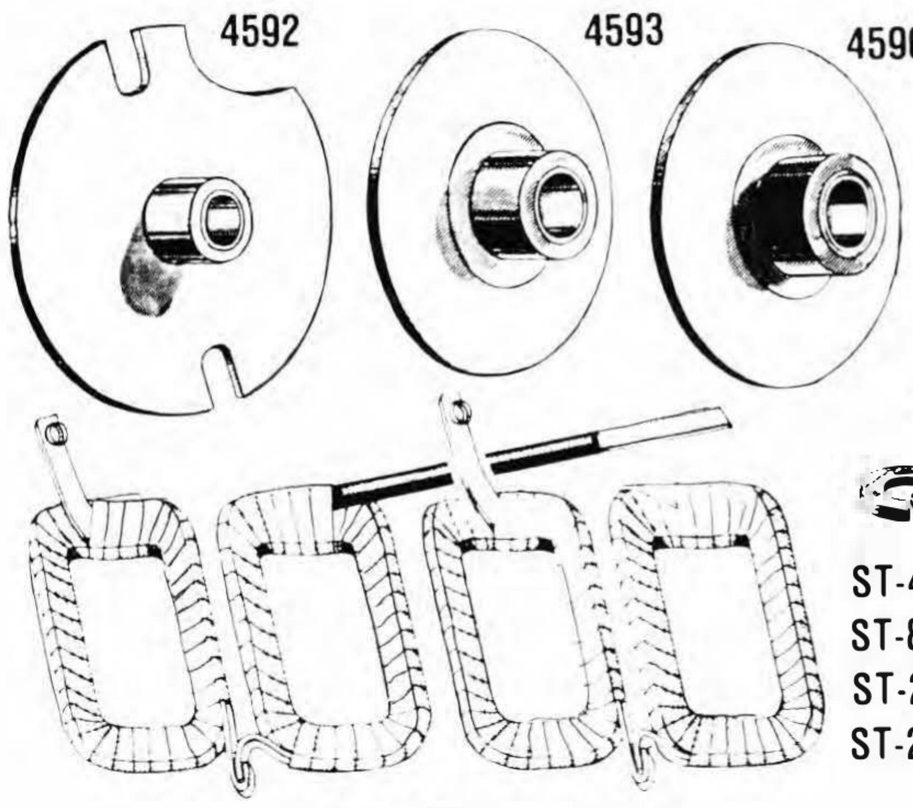
ALSO AVAILABLE IN UNDERSIZE

starter parts

Parts Guide

For Delco Remy 6 Volt Starters

Center



All field coil nos. listed above are shown in full detail in Buyer's Guide

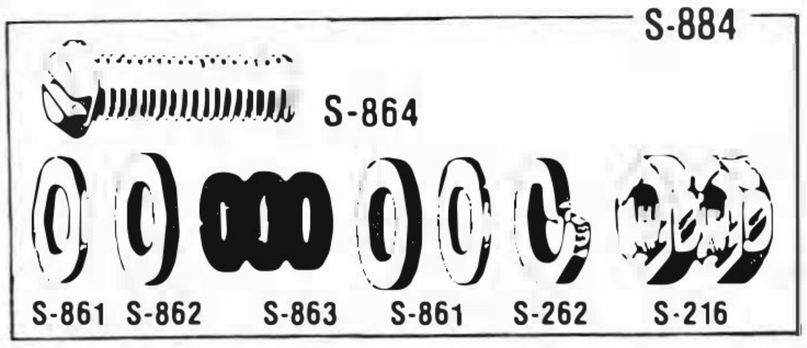
S-837

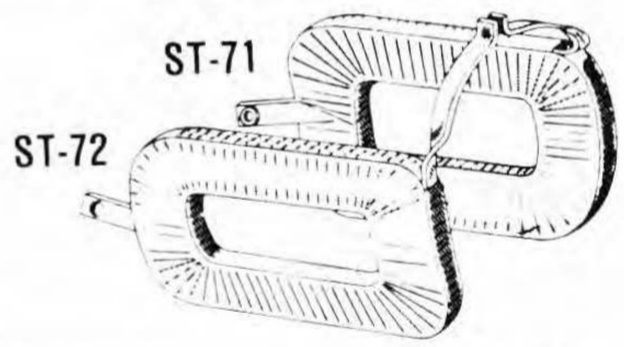
S-143-S

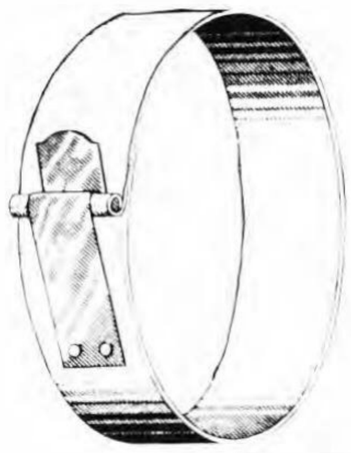
S-256

S-121

S-254



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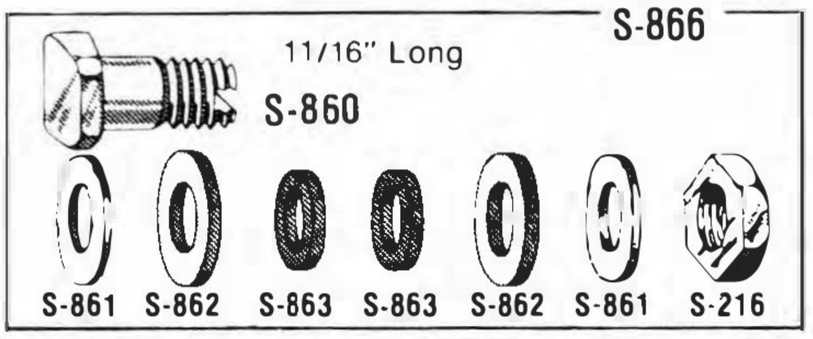

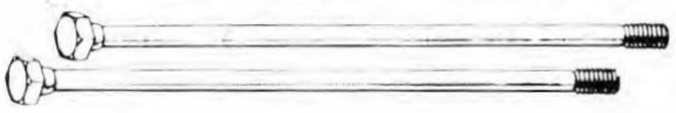
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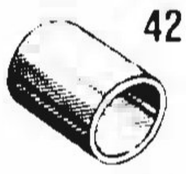

4258

4274

4238

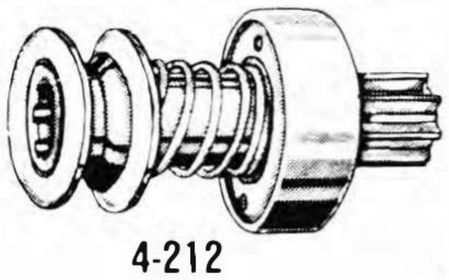
ACE NO.	O.E.M. NO.	DESCRIPTION
B-4-8	817114	Coverband Snap-On Type
ST-4	820403	Field Coil. 6 Volt
ST-8	826281	Field Coil for Buick, etc.. 6 Volt
ST-21	817055	Field Coil. 6 Volt
ST-27	1878635	Field Coil. 6 Volt
ST-71	1921195	Field Coil for Post On Brush End. 6 Volt
ST-72	1921607	Field Coil for Post On Drive End. 6 Volt
S-121	132892	Switch Attaching Screw. 10-32 x 5/16"
S-143-S	1843646	Pole Shoe Screw. 3/8-24 x 5/8"
S-148	809053	Thru Bolt. 1/4-20 x 6-1/2" Hex Head
S-216	805258	Hex Nut. Copper Plated. 3/8-16 x 5/8" x .157" Thick
S-254	106497	Lockwasher. No. 10 I.D. x 11/32" O.D. x .047 Thk
S-256	103319	Lockwasher. 1/4" I.D. x 1/2 O.D. x .055 Thick
S-262	110730	Lockwasher. 3/8" I.D. x 11/16 O.D. x .075" Thick
S-837	809062	Dowel Pin. Drive End. 3/16" O.D. x 3/8" Length
S-860	811524	Copper Field Terminal. 3/8-16 x 11/16" x .175" Slot

ACE NO.	O.E.M. NO.	DESCRIPTION
S-861	812622	Steel Washer. 3/8" I.D. x 11/16" O.D. x .036" Thk
S-862	1861076	Insulating Washer. Fiber. 3/8" I.D. x 3/4" O.D. x .088" Thk
S-863	1904669	Insulating Washer. Fiber. 3/8" I.D. x 9/16" O.D. x .094 Thk
S-864	826938	Copper Field Terminal. 3/8-16 x 1-3/8" x .176" Slot
S-866	---	Field Terminal Post Kit
S-884	---	Field Terminal Post Kit
4238	1894023	Bushing for 4593. .757" I.D. x .880" O.D. x .720" Length
*4258	---	Bushing for 4596 1/16" Wall Thickness .6274" I.D. x .753" O.D. x .735" Length
4274	1838670	Bushing for 4596 & 4592. 1/32" Wall Thickness .626" I.D. x .688" O.D. x .625" Length
4592	---	Center Bearing Plate for 5/8" Straight Shafts
4593	820149	Center Bearing Plate for Buick. 3/4" Shaft
4596	1838667	Ctr. Brg. Plate for International. 5/8" Shaft

ALSO AVAILABLE IN UNDERSIZE

Drive End

S-850
S-851
S-852
S-853
S-854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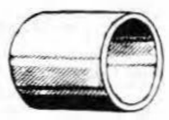
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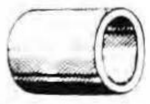
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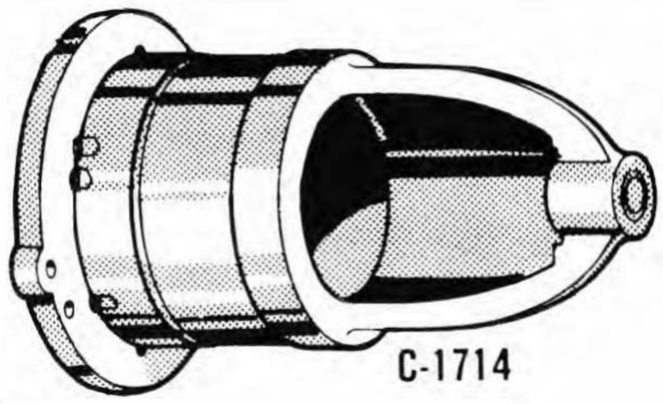
S-334


C-1714

11805

S-1882

11804

ACE NO.	O.E.M. NO.	DESCRIPTION
4-212	1873789	ACCURATE Starter Drive 9 Tooth. R. H. Rotation
S-334	124546	Woodruff Key. .237" H. x .603" L. x .156" Thick
S-850	1838568	Steel Spacer Washer. 1938-50. 1/2" I.D. x 3/4" O.D. x .057" Thick
S-851	1853917	Steel Spacer Washer. 1933-37. 9/16" I.D. x 3/4" O.D. x .061" Thick
S-852	833602	Steel Spacer Washer. 1926-34. 9/16" I.D. x 1" O.D. x .057" Thick
S-853	1849774	Steel Spacer Washer. 1926-37. 5/8" I.D. x 1 1/16" O.D. x .100" Thick

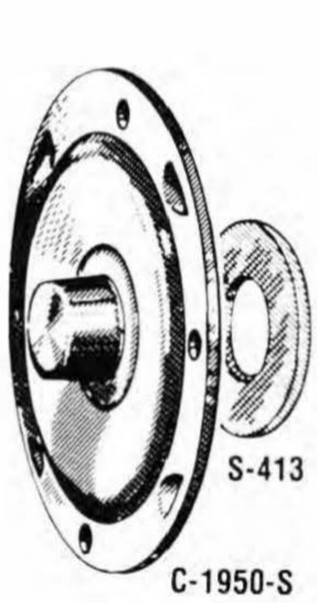
ACE NO.	O.E.M. NO.	DESCRIPTION
S-854	809815	Steel Spacer Washer. 1926-34. 5/8" I.D. x 1 1/16" O.D. x .035" Thick
C-1714	1918320	D.E. Housing
S-1882	1915668	Snap Ring. .337" I.D. x .023" Thick
*4200	810620	Bushing. .565" I.D. x .629" O.D. x .750" Length
*4265	1839345	Bushing. .5035" I.D. x .565" O.D. x .781" Length
11804	820052	Solenoid Switch. Mechanical
11805	1932131	Solenoid Switch. Mechanical. Rocker Type

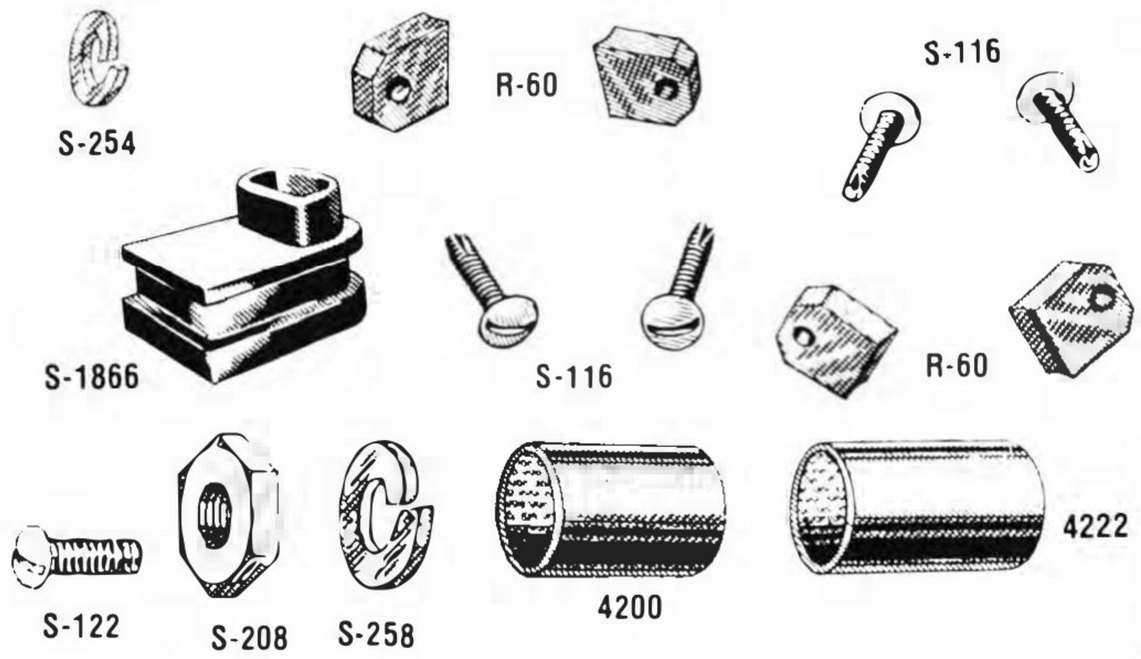
ALSO AVAILABLE IN UNDERSIZE

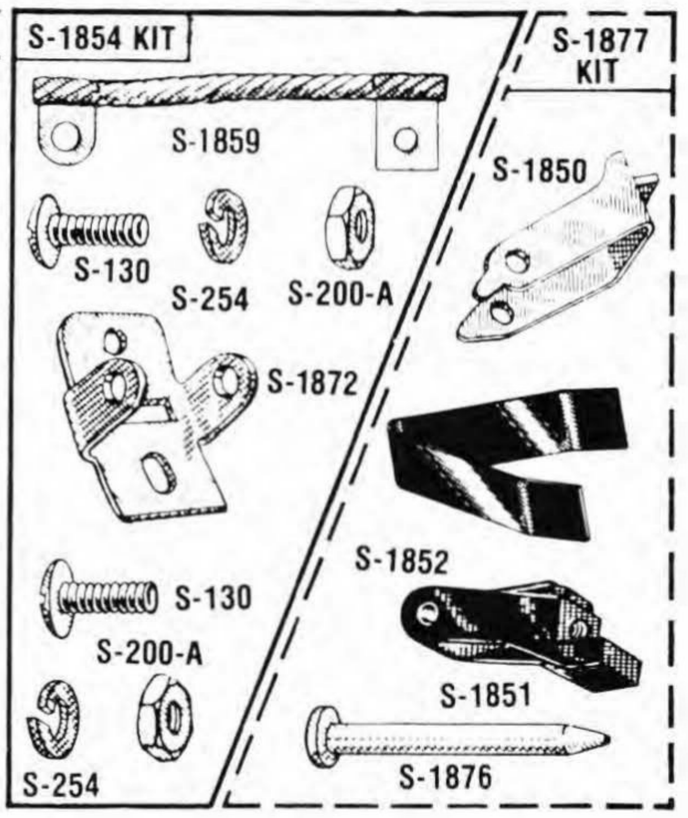
Parts Guide

For Early Delco Remy 12 Volt Starters

Brush End





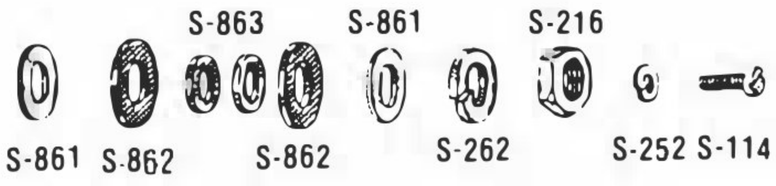


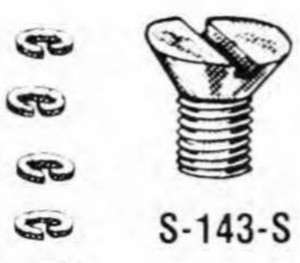
ACE NO.	O.E.M. NO.	DESCRIPTION
R-60	1096945	Brush
RX-60	---	Brush Set
S-116	1926648	Brush Screws, Binder Head, 8-32 x 5/8" Thread Cutting
S-122	132908	Screw for Field Coil Connection, 10-32 x 11/32"
S-130	187463	Attaching Screw for S-1852, 10-24 x 1/2"
S-200-A	120361	Nut 10-24 x 3/8" x .125" Thk
S-208	1926640	Copper Plated Hex Nut, 5/16-18 x 9/16" x .219" Thk
S-254	1926623	Lockwasher No. 10 I.D. x 11/32" O.D. x .047" Thk
S-258	120214	Lockwasher 5/16" I.D. x 9/16" O.D. x .080" Thk
S-413	818265	Leather Thrust Washer, 9/16" I.D. x 15/16" O.D. x 120" Thk
S-1850	1926617	Brush Holder, Ground
S-1851	1926618	Brush Holder, Insulated

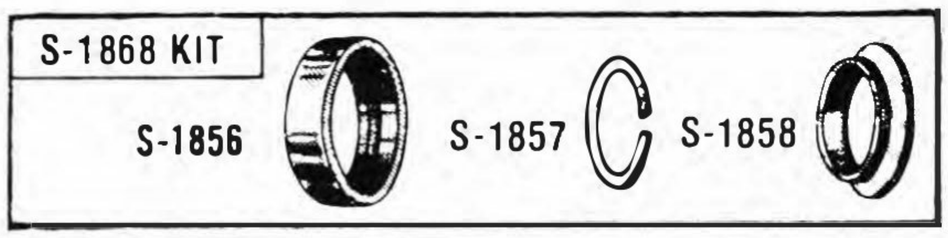
ACE NO.	O.E.M. NO.	DESCRIPTION
S-1852	1926622	Brush Spring
S-1854	1928015	Brush Holder Support Kit
S-1855	1926605	Ground Lead, #10 Wire
S-1859	---	Ground Lead, #8 Wire
S-1866	1926604	Rubber Grommet
S-1872	---	Brush Holder Support
S-1876	1926600	Pin for Brush Holder
S-1877	---	Brush Holder Kit
C-1950-S	1926606	Brush End Plate, Stamped Steel
*4200	810620	Bushing, .565" I.D. x .629" O.D. x .750" Length
*4222	35058	Bushing, .5635" I.D. x .629" O.D. x .807" Length

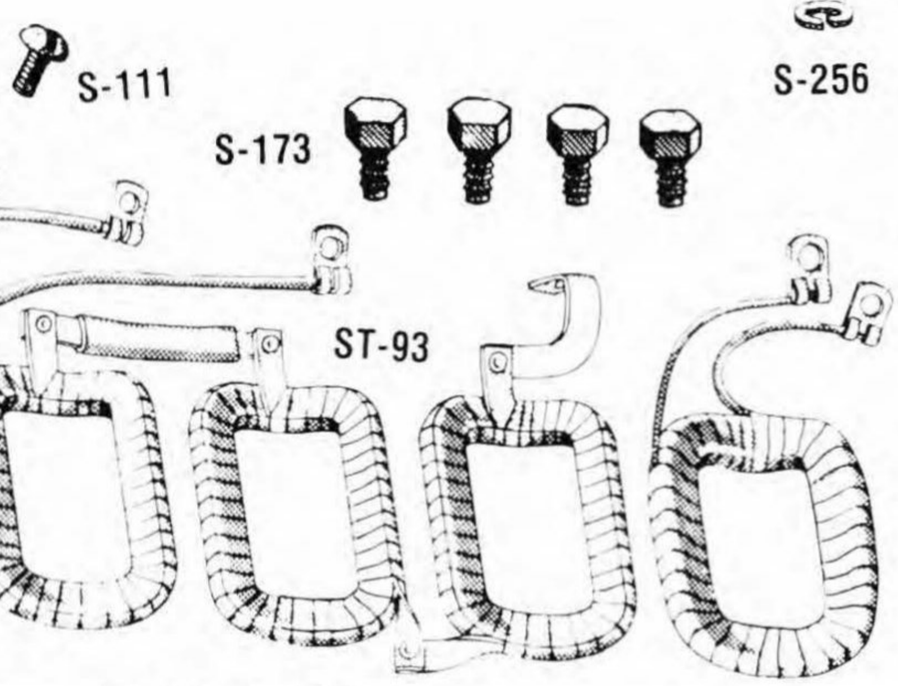
**** ALSO AVAILABLE IN UNDERSIZE***

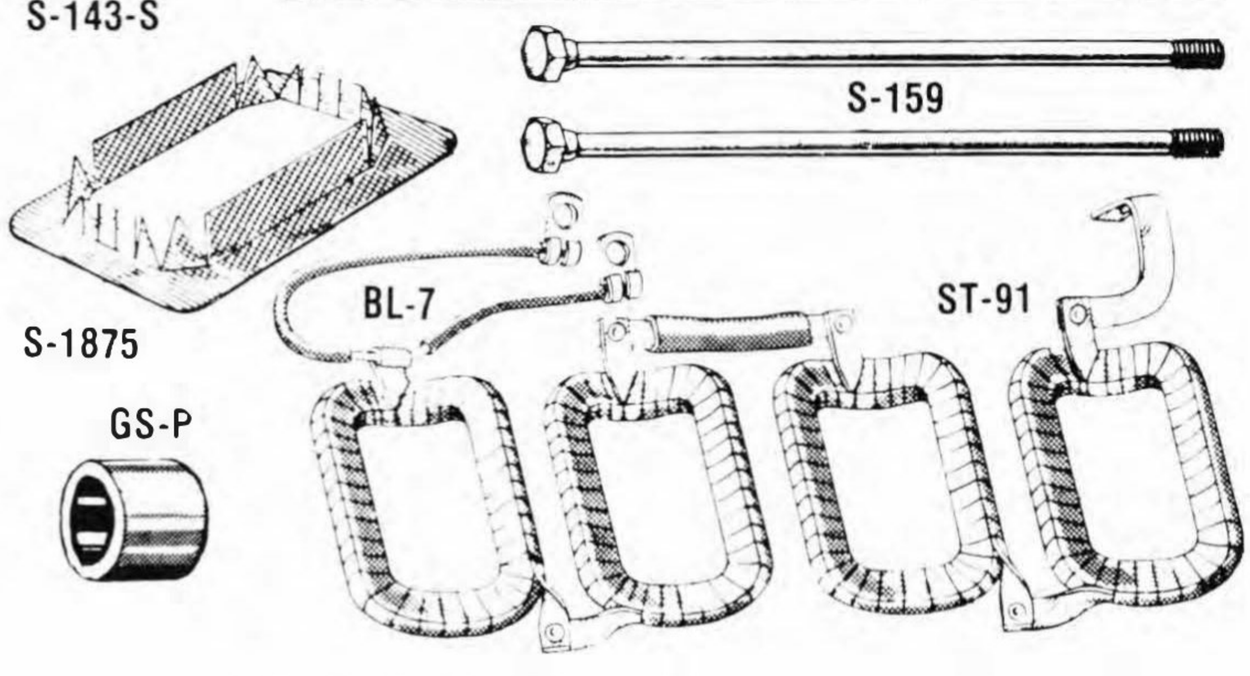
Center











SHUNT COIL

ACE NO.	O.E.M. NO.	DESCRIPTION
GS-P	---	Spacer Sleeve 7/8" Length
BL-6	---	Brush Lead for ST-93
BL-7	---	Brush Lead for ST-91
ST-22	1838082	Field Coil, 12 Volt
ST-23	1838409	Field Coil, 12 Volt
ST-91	1928969	Field Coil, Set of 4, Chevrolet
ST-93	1927213	Field Coil, 3 Series, Buick, Olds.
S-111	122159	Screw, Shunt Field to Ground, 8-32 x 1/4"
S-114	---	Screw, Slotted Round Head, 8-32 x 3/8"
S-143-S	1843646	Pole Shoe Screw, 3/8-24 x 5/8"
S-159	1926625	Thru Bolt 1/4-20 x 5-7/8" Hex
S-173	1916529	Screw to Attach Solenoid, 1/4-20 x 3/8" Hex
S-216	805258	Copper Plated Nut, 3/8-16 x 5/8" x .157" Thick

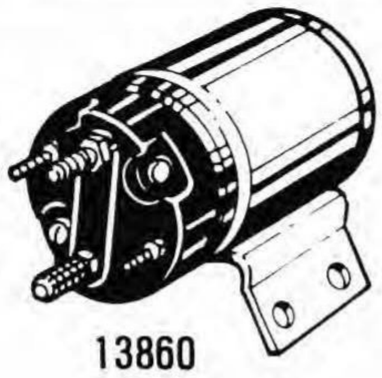
ACE NO.	O.E.M. NO.	DESCRIPTION
S-252	106496	Lockwasher No. 8 I.D. x 3/8" O.D. x .065" Thick
S-256	9421423	Lockwasher, 1/4" I.D. x 1/2" O.D. x .055" Thick
S-262	120381	Lockwasher 3/8" I.D.
S-861	812622	Steel Washer 3/8" I.D. x 11/16" O.D. x .036" Thick
S-862	1861076	Insulating Washer, 3/8" I.D. x 3/4" O.D. x .088" Thick
S-863	1904669	Insulating Washer, 3/8" I.D. x 9/16" O.D. x.094" Thick
S-1856	1927849	Stop Collar
S-1857	1927848	Retaining Ring, .439" I.D. x .557" O.D. x .064" Thick
S-1858	1927850	Thrust Washer for Armature Shaft
S-1868	■	Stop Collar Kit
S-1875	1927853	Insulation for Field Coil

starter parts Parts Guide

For Early Delco Remy 12 Volt Starters

Drive End

11851



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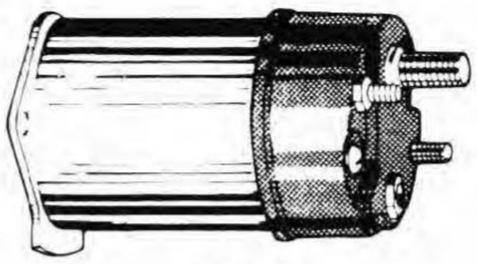

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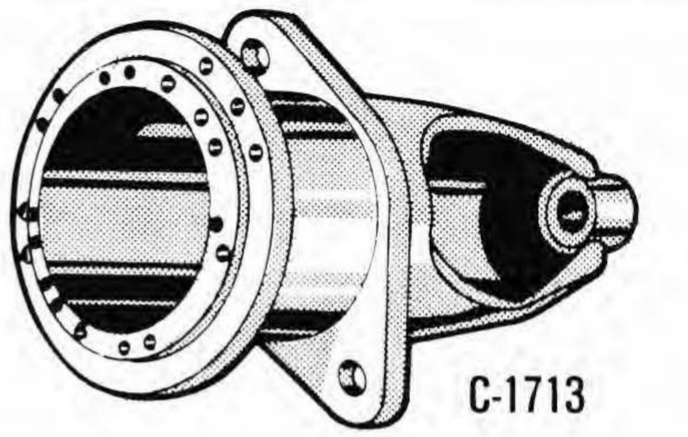

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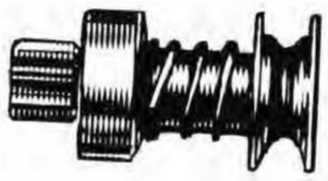
S-1882

S-262

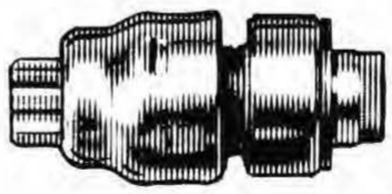
S-216



4-208

S-256

S-182



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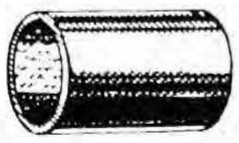

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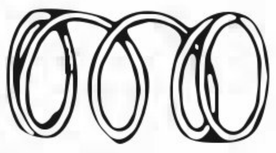
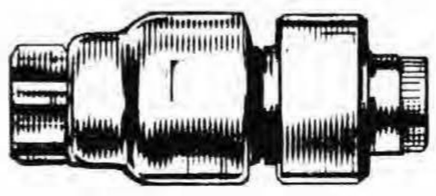


S-2064

S-2151



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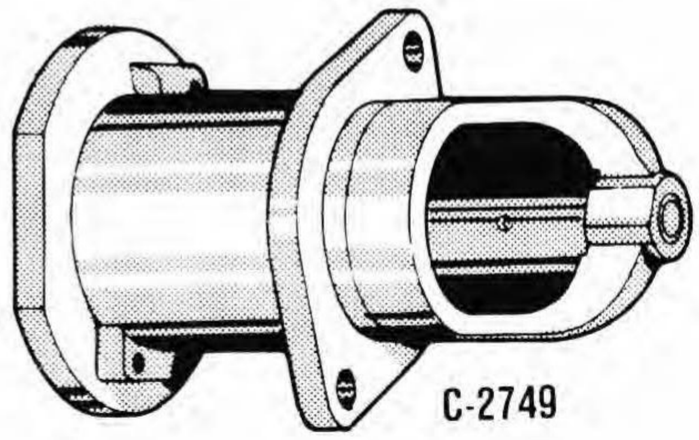


C-2749

ACE NO.	O.E.M. NO.	DESCRIPTION
S-182	9413260	Screw, 1/4-20 x 1/2"
4-208	1927200	ACCURATE Starter Drive, 9 Tooth R.H. Rotation
S-216	805258	Copper Plated Nut, 3/8-16 x 5/8" x .157" Thick
S-256	9421423	Lockwasher, 1/4" I.D. x 1/2" O.D. x .055" Thk
S-262	120381	Lockwasher, 3/8" I.D. x 11/16" O.D. x .075" Thick
4-565	1922266	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
4-568	1925079	ACCURATE Starter Drive, 10 Tooth, R.H. Rotation
C-1713	1938304	D.E. Housing
S-1882	1915668	Snap Ring, .337" I.D. x .023" Thick

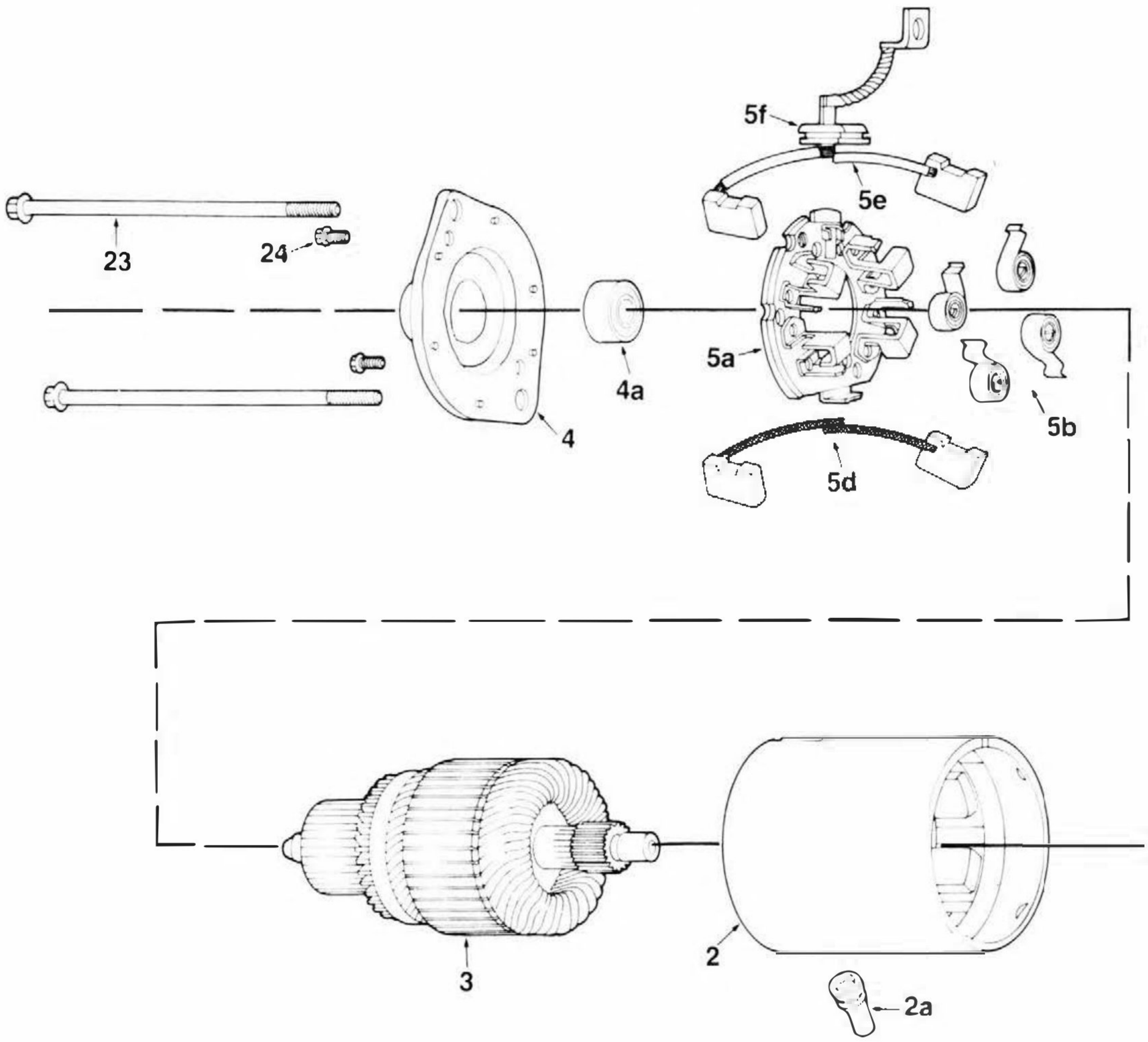
ACE NO.	O.E.M. NO.	DESCRIPTION
S-2064	1965679	Spring Plunger
S-2151	1950546	Brush Holder, Insulated
C-2749	1934316	O.E. Housing
*4413	1923907	Bushing, .4735" I.D. x .520" O.D. x .718" Length
11851	0-928	Solenoid Switch, 12 Volt
13858	1114379	Solenoid Switch, 12 Volt, 4 Terminal
13860	1119780	Solenod Switch, 12 Volt, 4 Terminal

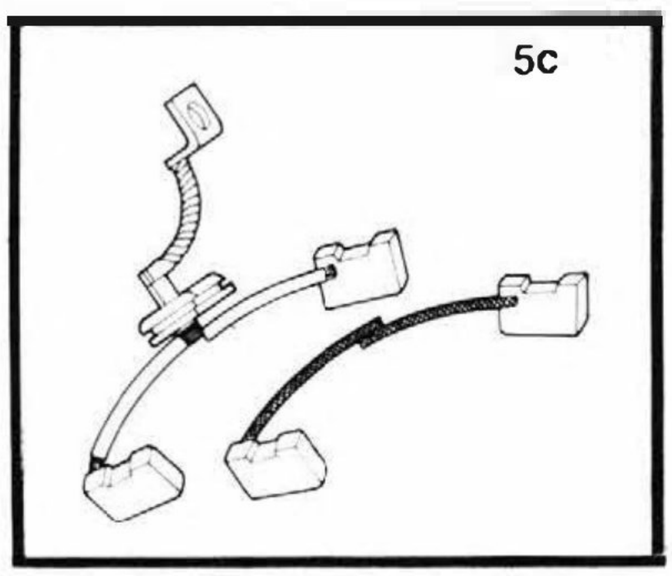
ALSO AVAILABLE IN UNDERSIZE

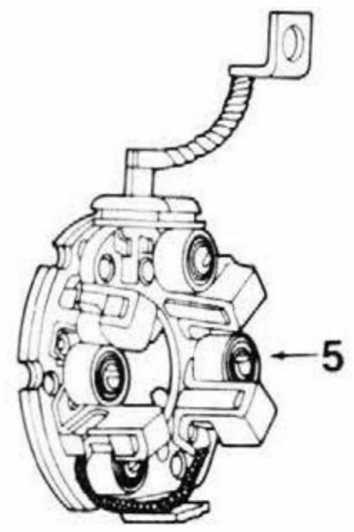
Service Coast To Coast, Call The Warehouse Nearest You!

Exploded View

For Delco Remy Permanent Magnet Gear Reduction Starters





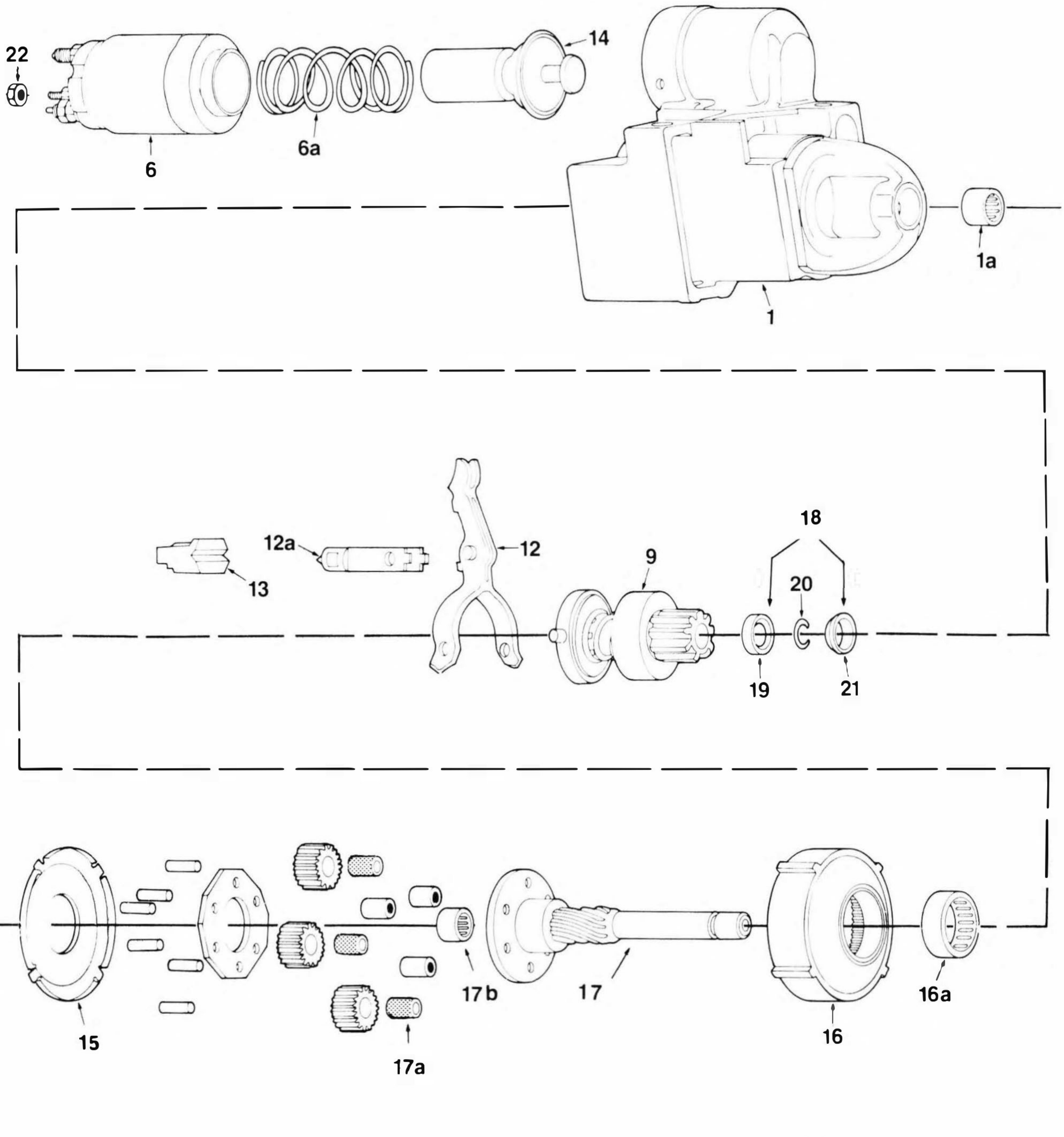


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	_____	_____	D.E. Housing
1	_____	10497193	D.E. Housing / Solenoid Assembly
1	_____	_____	
1a	A-3387	9440923	Bearing, D.E. Housing, .470" I.D. x .629" O.D. x .390" Width
2	_____	10498536	Field Case Assembly
2a	_____	10497538	Drain Tube
3	83088	10498530	Armature, 24 Tooth
3	83089	9000762	Armature, 31 Tooth
4	_____	10499883	C.E. Plate
4a	A-6199-2S	9440924	Bearing, .315" I.D. x .866" O.D. x .276" Width
5	_____	10498536	Brush Holder Assembly
5a	_____	_____	Brush Holder

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5b	_____	10498543	Brush Spring
5c	_____	_____	Brush Set
5d	_____	505	Brush, Negative
5e	_____	504	Brush, Positive
5f	_____	_____	Grommet, Field Case
6	14591	_____	Solenoid, Accurate 7-991
6a	_____	_____	Plunger Spring
___	_____	_____	
9	4-320	1989214	ACCURATE Starter Drive, 3 Spline
9	4-321	10498527	ACCURATE Starter Drive, 12 Spline
12	_____	_____	Shift Lever
12a	_____	_____	Bracket, Shift Lever

starter parts — Exploded View

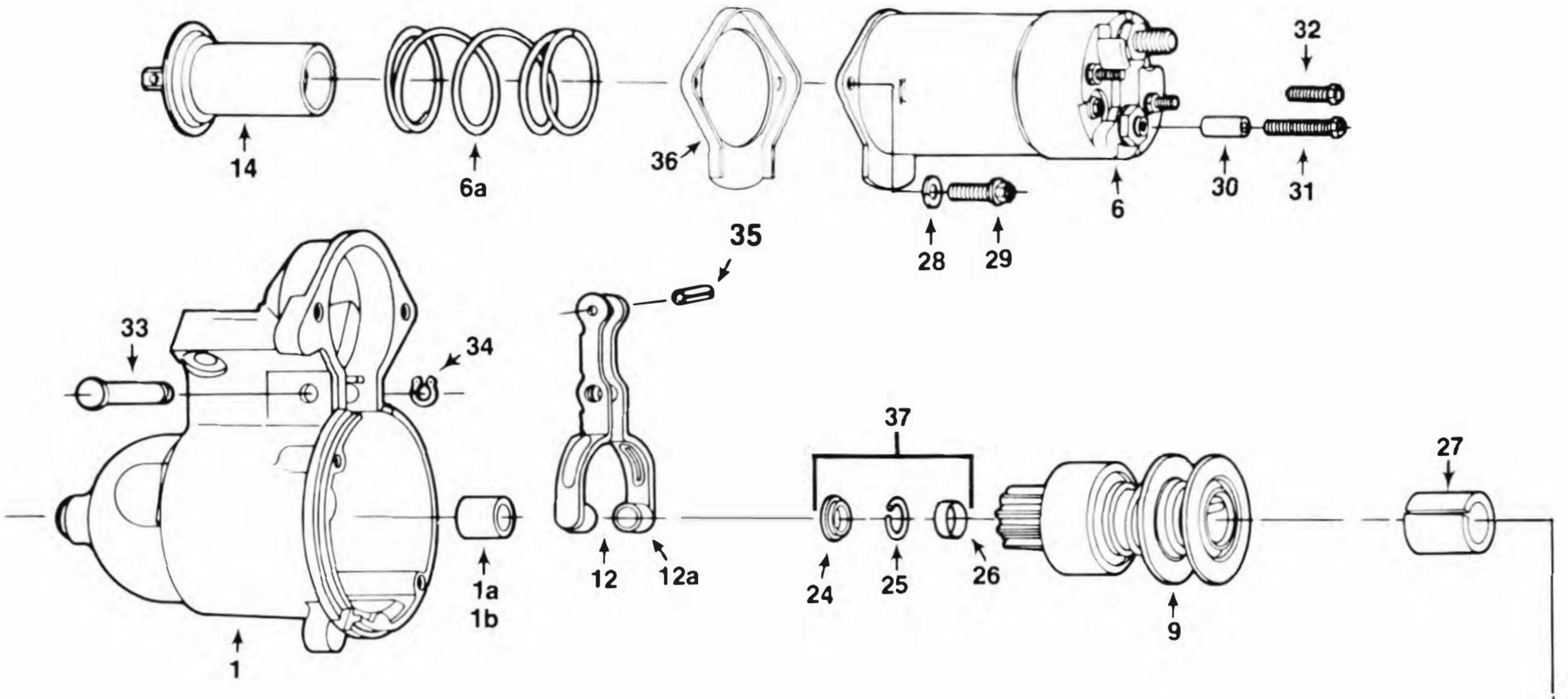
For Delco Remy Permanent Magnet Gear Reduction Starters



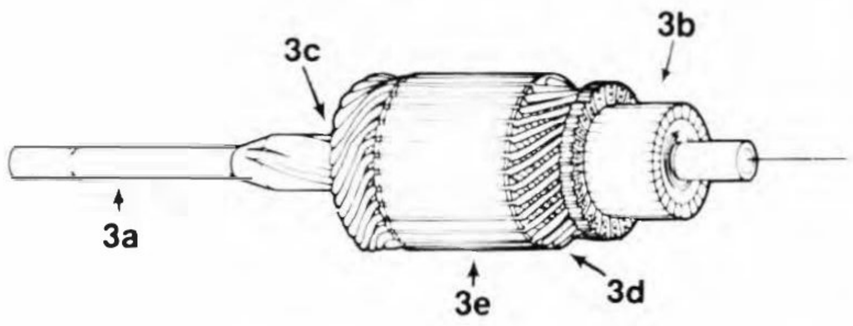
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
13	_____	_____	Grommet. Shift Lever
14	_____	_____	Plunger
15	_____	10495917	Shield. Planetary Gear
16	_____	10495916	Ring Gear. Bearing Assembly
16	_____	_____	Ring Gear. Bearing Assembly. Marine Starter
16a	A-3388	9440922	Bearing. Ring Gear. 1.000" I.D. x 1.252" O.D. x .370" W.
17	_____	10495910	Shaft. Gear Assembly
17	_____	10498526	Shaft. Gear Assembly
17	_____	_____	Shaft. Gear Assembly. Marine Starter
17a	A-3385	9440921	Bearing. Gear
17b	A-3386	9440920	Bearing. Gear Shaft Center. .375" I.D. x .438" O.D. x .430" W
18	S-1868	---	Stop Collar Kit
19	S-1856	1927849	Stop Collar
20	S-1857	1927848	Retaining Ring
21	S-1858	1989259	Thrust Washer
22	_____	10498156	Nut. M8 x 1.25 x 4.7mm Thick
23	_____	1989234	Thru Bolt
24	_____	1989233	Screw. Brush Holder
___	_____	_____	_____
___	_____	_____	_____
___	_____	_____	_____
___	_____	_____	_____
___	_____	_____	_____

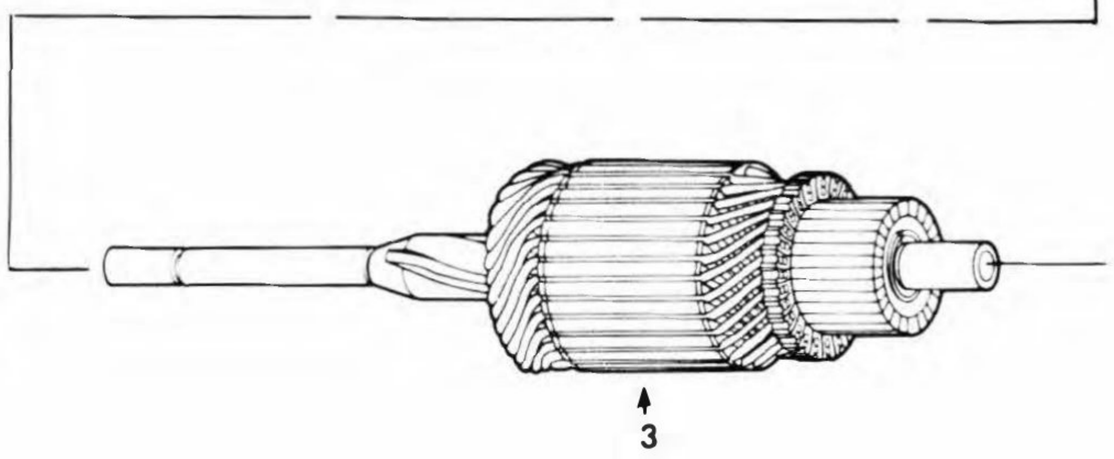
Exploded View

For Delco Remy 5-MT Starters



ARMATURE PARTS



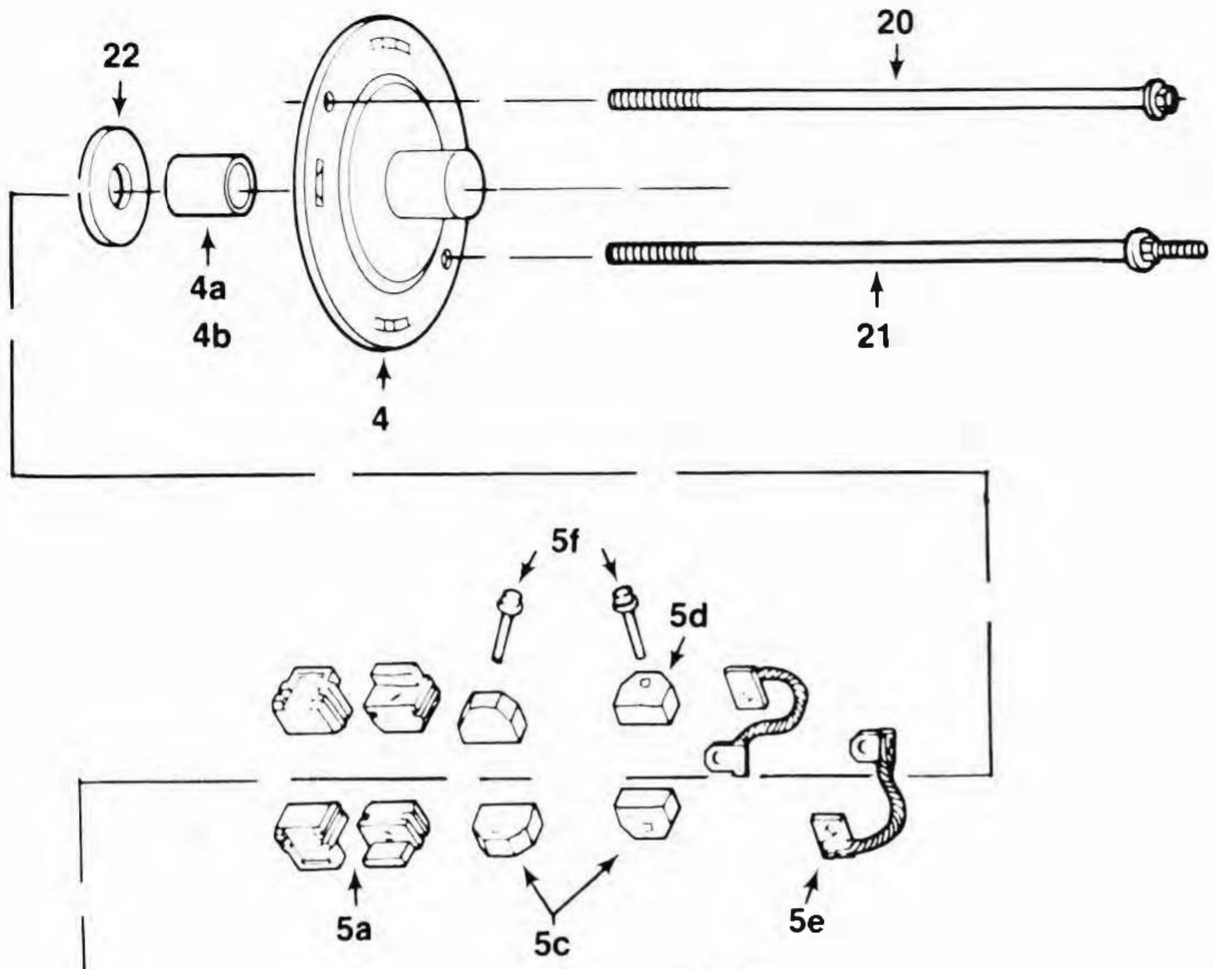


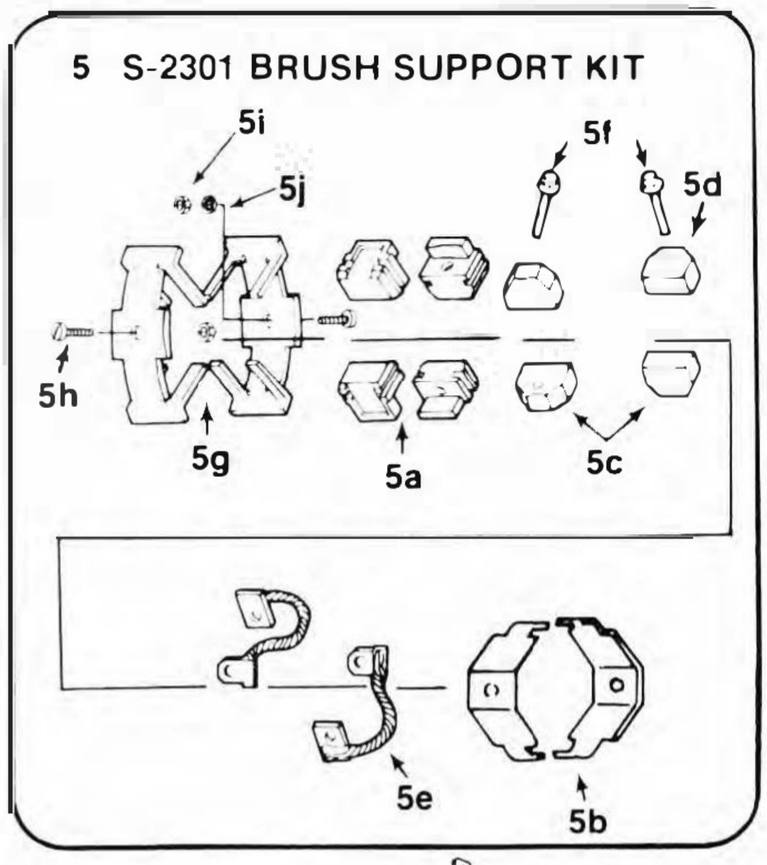
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-3501	1974146	D.E. Housing, Lester 3535M
1	C-3504	1893268	D.E. Housing, Lester 3502
1	C-3506	1891526	D.E. Housing, Lester 3527
1	C-3507	1893752	D.E. Housing, Lester 6315
1	C-3508	1893332	D.E. Housing, Lester 3503
1	C-3520	1978850	D.E. Housing, Lester 3553M
1	C-3522	1978675	D.E. Housing, Lester 3552M
1	C-3526	1984528	D.E. Housing, Lester 6308M
1	C-3528-0	1977490	D.E. Housing, Lester 3562
1	C-3530	1984216	D.E. Housing, Lester 6331
1	C-3531	1988412	D.E. Housing, Lester 6330
1	C-3532	1978675	D.E. Housing, Lester 6314
1	C-3533	1974146	D.E. Housing, Lester 6307M
1	C-3534	1978850	D.E. Housing, Lester 6316
1	C-3535	1985339	D.E. Housing, Lester 6311M
1	C-3536	1977490	D.E. Housing, Lester 6332
1	C-3537	1893332	D.E. Housing, Lester 6319
1	C-3538	1984734	D.E. Housing, Lester 6309M
1	_____	10495877	D.E. Housing, w/Needle Bearing
1	_____	10498121	D.E. Housing, w/Needle Bearing
1	_____	10499227	D.E. Housing, w/Needle Bearing
1a	4353	1932190	Bushing, D.E., .4785" I.D. x .520" O.D. x .500" Length
1a	4413	1923905	Bushing, D.E., .4735" I.D. x .520" O.D. x .718" Length
1a	4413-S	---	Bushing, D.E., Split
1a	4497	1984530	Bushing, D.E., .474" I.D. x .600" O.D. x .500" Length
1b	A-1507	9441607	Needle Bearing, D.E.
2	ST-812	---	Field Coil; Short Type, Flex Lead
2	ST-813	---	Field Coil; Long Type, Flex Lead
2	ST-821	---	Field Coil; Long Type, Solid Lead
2	ST-822	---	Field Coil; Long Type, Solid Lead
2	ST-823	---	Field Coil; Short Type, Solid Lead
2	ST-824	---	Field Coil; Short Type, Solid Lead
2a	S-2308	1893303	Grommet, F.C. Term. (use w/S-2309)
2a	S-2309	1893304	Grommet, F.C. Term. (use w/S-2308)
2a	S-2708	1984527	Grommet, F.C. Term., for 1/2" Case Slot
3	83072	10467582	Armature; Lester 2214; Length 10 7/64"
3	83074	1984504	Armature; Lester 2089; Length 9 9/16"
3	83076	1893269	Armature; Lester 2273; Length 11 5/64"
3	83077	1893333	Armature; Lester 2255; Length 10 9/16"
3	83078	1985138	Armature; Lester 2091; Length 10 1/32"
3	83079	1978670	Armature; Lester 2079; Length 10 9/16"
3	83080	1978302	Armature; Lester 2083; Length 10 9/16"
3a	SS-37	---	Shaft Used in 83076 Armature; Length 11 5/64"
3a	SS-1988-HT	---	Shaft Used in 83078 Armature; Length 10 1/32"
3a	SS-1989-HT	---	Shaft Used in 83074 Armature; Length 9 9/16"
3a	SS-1992	---	Shaft Used in 83079, 83080 Armature; Length 10 9/16"
3a	SS-1996	---	Shaft Used in 83077 Armature; Length 10 9/16"
3a	SS-1996-HT	---	Shaft Same as SS-1996 Except Heat Treated, Lock Ring Groove & Spline
3b	C-148	10499099	Commutator
3c	83303	1893272	Hair Pin Coil, Used w/83076 Armature
3c	83304	1893334	Hair Pin Coil, Used w/83077 Armature
3d	83306	1984510	End Fiber
3e	83305	1893271	Lamination
4	C-3502	1893273	C.E. Plate, w/4225 Bushing
4	C-3511	1978292	C.E. Plate, w/4205-C Bushing
4	_____	10496330	C.E. Plate, Used w/A-1507 Needle Bearing
4a	4205	---	Bushing for Modified 5-MT .472" I.D. x .519" O.D. x .515" Length
4a	4205-C	---	Conversion Bushing .472" I.D. x .629" O.D. x .515" Length
4a	4225	1928966	Bushing, C.E., .5645" I.D. x .629" O.D. x .650" Length
4a	4225-S	1928966	Bushing, C.E., Split
4b	A-1507	9441607	Needle Bearing, C.E.
5	S-2301	1893929	Brush Support Kit
5a	S-2303	1893293	Brush Holder
5b	S-2314	10499103	Brush Spring
5c	RX-108	---	Brush Set (4)
5d	R-108	1893296	Brush
5e	S-2316	---	Ground Lead
5f	S-2305	1893297	Screw, Brush Attaching M3.5-1.14 x 18.5mm, Thread Cut
5g	S-2302	---	Brush Rack
5h	S-114	---	Screw, Bracket Attaching, 8-32 x 7/16"
5i	S-201-A	---	Nut, Bracket Attaching, 8-32 x .343"
5j	S-251	---	Lockwasher, No. 8 I.D.
6	13858	---	Solenoid, High Temp Str. 1109521; Accurate 7-975

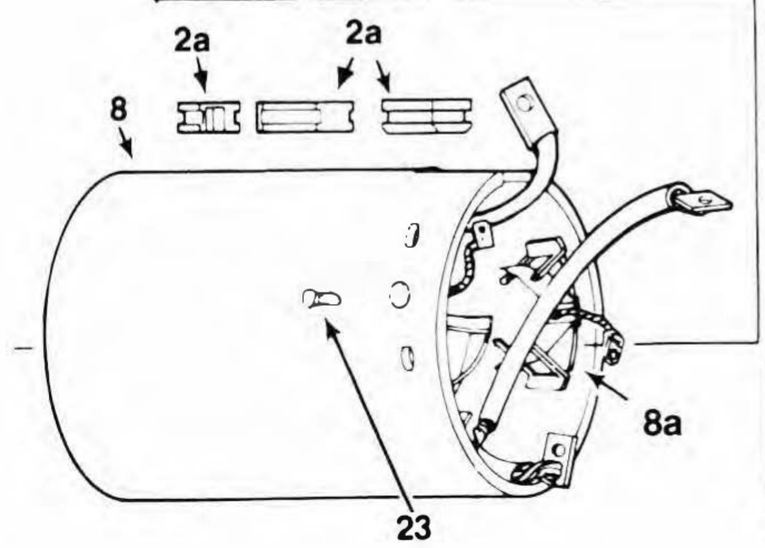
starter parts

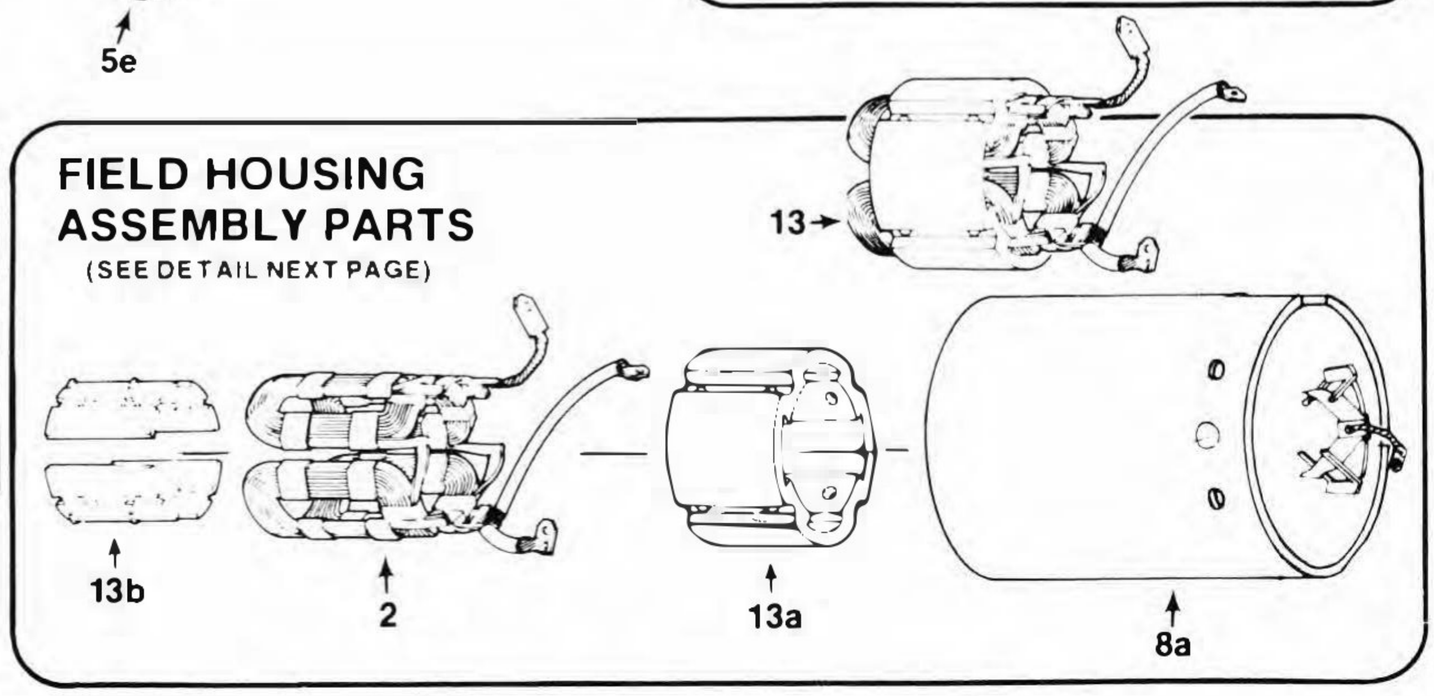
Exploded View

For Delco Remy 5-MT Starters









REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
6	13887	1114487	Solenoid, High Temp
6	14515	1114515	Solenoid, Short; Accurate 7-984
6	14858	1114458	Solenoid, High Temp; Accurate 7-975-132
6a	S-1567	1978281	"Hot Soak" Replacement Spring
6a	S-2064	1958679	Spring, Plunger
8	C-3503	1893337	Field Housing Assembly, w/ST-812, Case 4.970"
8	C-3505	1893277	Field Housing Assembly, w/ST-813, Case 5.475"
8	C-3505-HT	1893754	Field Housing Assembly, High Torque w/ST-813-HT
8	C-3550	1985143	Field Housing Assembly w/ST-822 Field Case 4.675"
8	C-3552	1978672	Field Housing Assembly w/ST-822 Field Case 5.200"
8	C-3554	1984522	Field Housing Assembly w/ST-824 Field Case 4.175"
8	_____	_____	_____
8	_____	_____	_____
8a	C-3512	---	Field Case, w/8rush Rack, 5.475" Length
8a	C-3513	---	Field Case, w/Brush Rack, 4.970" Length
8a	C-3560	1978287	Field Case, w/8rush Rack, 5.200" Length
8a	C-3561	1985146	Field Case, w/Brush Rack, 4.675" Length
8a	C-3562	1984525	Field Case, w/8rush Rack, 4.175" Length
9	4-210	10456422	ACCURATE Starter Drive, Like 4-213 Only Cushion
9	4-213	1875687	ACCURATE Starter Drive, 9 Tooth, R H Rotation, Long
9	4-305	1984511	ACCURATE Starter Drive, 9 Tooth, R H Rotation, Short
9	4-307	10498407	ACCURATE Starter Drive, Like 4-305 Only Cushion
12	S-2304	1893358	Shift Lever, Large
12	S-5402	1984501	Shift Lever, Small
12a	S-2485	---	Shift Lever Button
13	C-3516	---	Pole Frame Assembly w/ST-812 Coil
13	C-3517	---	Pole Frame Assembly w/ST-813 Coil
13	C-3518	---	Pole Frame Assembly w/ST-821 Coil
13	C-3551	---	Pole Frame Assembly w/ST-822 Coil
13	C-3555	---	Pole Frame Assembly w/ST-824 Coil
13	_____	_____	_____
13a	C-3509	1893282	Pole Frame, Long
13a	C-3510	1893342	Pole Frame, Short
13b	S-2313	1893350	Retainer, Field Coil For ST-812, Short
13b	S-2317	1893291	Retainer, Field Coil For ST-813, Long
13b	_____	10495892	Retainer, Field Coil "For Super Starters"
14	S-1566	1978297	Plunger, Short
14	S-2059	1941113	Plunger, Long
20	S-1569	1985012	Thru Bolt, 10-24 x 4 3/4"

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
20	S-2311	1985150	Thru Bolt, 10-24 x 5 1/4"
20	S-2307	1893336	Thru Bolt, 10-24 x 5 7/16"
20	S-2388	1978294	Thru Bolt, 10-24 x 5 5/8"
20	S-2312	1893276	Thru Bolt, 10-24 x 5 7/8"
20	S-2350	---	Thru Bolt, 10-24 x 6 1/8"
21	S-1568	1984531	Thru Bolt w/Ext.; 10-24 x 4 3/4"
21	S-2391	1985622	Thru Bolt w/Ext.; 10-24 x 5 1/4"
21	S-2389	1979441	Thru Bolt w/Ext.; 10-24 x 5 5/8"
21	S-2306	1893762	Thru Bolt w/Ext.; 10-24 x 5 7/8"
21	S-2351	---	Thru Bolt w/Ext.; 10-24 x 6 1/8"
22	S-1515	---	Brake Washer; 1/2" I.D. x .125" Thick; Fiber
22	S-1516	---	Brake Washer; 1/2" I.D. x .050" Thick; Fiber
22	S-2315	818265	Brake Washer; 9/16" I.D. x .125" Thick; Fiber
22	S-412	---	Brake Washer; 9/16" I.D. x .130" Thick; Leather
23	S-2318	---	Rivet, Brush Rack & Spring, Tubular
23	S-2319	---	Rivet, Brush Rack & Spring, Solid
24	S-1858	1927850	Thrust Washer
24	_____	10495897	Thrust Washer, (Starters w/Needle Bearing)
25	S-1857	1927848	Retaining Ring
26	S-1856	1927849	Stop Collar
27	GS-H	---	Shaft Spacer, .743" I.D. x 1.330" Length
27	GS-P	---	Shaft Spacer, .743" I.D. x .875" Length
27	GS-Q	---	Shaft Spacer, .743" I.D. x .750" Length, 83074/83078
27	GS-R	---	Shaft Spacer, .743" I.D. x .830" Length used on 83079
27	GS-U	---	Shaft Spacer, .743" I.D. x .625" Length
28	S-256	9421423	Lock Washer, 1/4" I.D.
29	S-182	---	Screw, Solenoid Attaching; 1/4-20 x 1/2"
29	S-2353	---	Screw, Solenoid Attaching; 1/4-20 x 3/4"
30	13130	---	Sleeve, Terminal Extension; 5/8" Length
30	13205	---	Sleeve, Terminal Extension; 1 1/4" Length
31	S-128	---	Screw, Extension Sleeve; 10-32 x 7/16"
31	13134	---	Screw, Extension Sleeve; 10-32 x 1 1/8"
31	13203	---	Screw, Extension Sleeve; 10-32 x 1 11/16"
32	13103	---	Screw, Solenoid Cap; 10-32 x 7/16"
33	S-2077	1945804	Pin, Shift Lever
34	S-2078	9416878	Snap Ring
35	S-2056	1894321	Roll Pin; Plunger Attaching
36	_____	1952427	Rubber Gasket
37	S-1868	_____	Stop Collar Kit

ACE™ . . . 5-MT Drive End Housings

This comparison denotes the basic differences between similar housings.
• Standard or Metric Mounting Bolt Holes • Full Length (Flush) or Recessed Thru Bolt Holes • Open or Closed Bushing End.

NOTE: Where 4 thru bolts are indicated, the castings are double drilled & tapped to accommodate 5-MT and 8-MT conversion. Recessed thru bolt holes allow field coil clearance when using 4.175" and 4.675" "short" field cases. (see buyers guide for additional information)

ACE PART NUMBER	MTG. HOLE DIMENSION	THRU BOLT HOLES	BUSHING END	O.E.M. PART NO.	NOTES
C-3501	10 mm	2 Each 10-24 & 2 Each 1/4-20 FLUSH	OPEN	1974146	
C-3533	10 mm	2 Each 10-24 & 2 Each 1/4-20 RECESSED	CLOSED	1985148	
C-3504	3/8"	2 Each 10-24 & 2 Each 1/4-20 FLUSH	OPEN	1893268	
C-3520	10 mm	2 Each 10-24 & 2 Each 1/4-20 FLUSH	OPEN	1978850	
C-3534	10 mm	2 Each 10-24 & 2 Each 1/4-20 RECESSED	CLOSED	1986096	
C-3506	7/16"	2 Each 10-32 & 2 Each 1/4-20 FLUSH	OPEN	1893731	Small Field Case Pilot Dim 3.545"
C-3508	7/16"	2 Each 10-24 & 2 Each 1/4-20 FLUSH	OPEN	1893332	
C-3537	7/16"	2 Each 10-24 & 2 Each 1/4-20 RECESSED	CLOSED	1986092	
C-3507	3/8"	2 Each 10-24 & 2 Each 1/4-20 FLUSH	OPEN	1893752	
C-3522	10 mm	2 Each 10-24 & 2 Each 1/4-20 FLUSH	OPEN	1978675	
C-3532	10 mm	2 Each 10-24 & 2 Each 1/4-20 RECESSED	CLOSED	1987274	
C-3526	M12-1.75 & 11 mm	2 Each 10-24 RECESSED	OPEN	1984528	
C-3528-D	3/8"	2 Each 10-24 FLUSH	CLOSED	1977490	
C-3536	10 mm	2 Each 10-24 RECESSED	CLOSED	1986995	
C-3530	10.5 mm	2 Each 10-24 RECESSED	CLOSED	1984216 10495253	
C-3531	10 mm	2 Each 10-24 RECESSED	OPEN	1988412	

starter parts

. . . 5-MT Drive End Housings

ACE PART NUMBER	MTG. HOLE DIMENSION	THRU BOLT HOLES	BUSHING END	O.E.M. PART NO.	NOTES
C-3535	10 mm	2 Each 10-24 RECESSED	CLOSED	1987086	
C-3538	10 mm	2 Each 10-24 RECESSED	CLOSED	1984734	

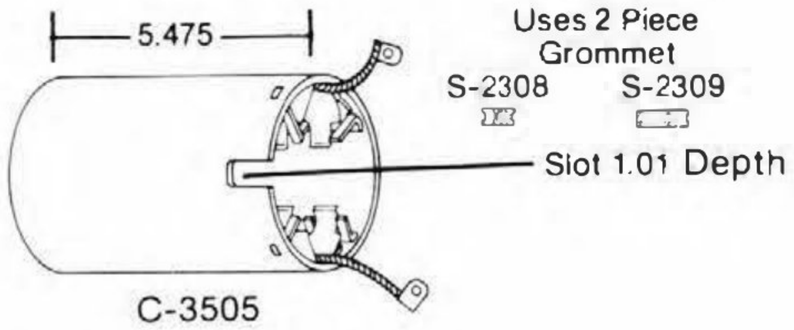
Suggested Thru Bolt Application . . .

	D.E. HOUSINGS W/*RECESSED* THRU BOLT SURFACE			D.E. HOUSINGS W/*FLUSH* THRU BOLT SURFACE		
FIELD CASE LENGTH	THRU BOLT LENGTH	STANDARD ACE NO.	w/EXTENSION ACE NO.	THRU BOLT LENGTH	STANDARD ACE NO.	w/EXTENSION ACE NO.
4.175"	4 3/4"	**S-1569**	**S-1568**			
4.675"	5 1/4"	**S-2311**	**S-2391**			
4.970"	5 5/8"	**S-2388**		5 7/16"	**S-2307**	
5.200"	5 7/8"	**S-2312**	**S-2306**	5 5/8"	**S-2388**	**S-2389**
5.475"	6 1/8"	**S-2350**	**S-2351**	5 7/8"	**S-2312**	**S-2306**

Unit Comparison For 5-MT

Since the introduction of Delco Remy's 5-MT starter, various changes are being noticed in the different case length & armature combinations. Illustrated below are comparisons of some popular combinations & part numbers. The main differences are noted in the O. E. field case & coil pole piece lengths compared to the armatures.

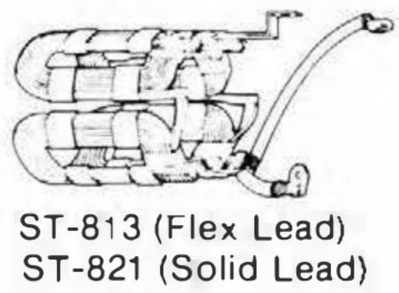
Field Housing Assembly	Retainer	Field Coil	Poleshoe Frame



C-3505

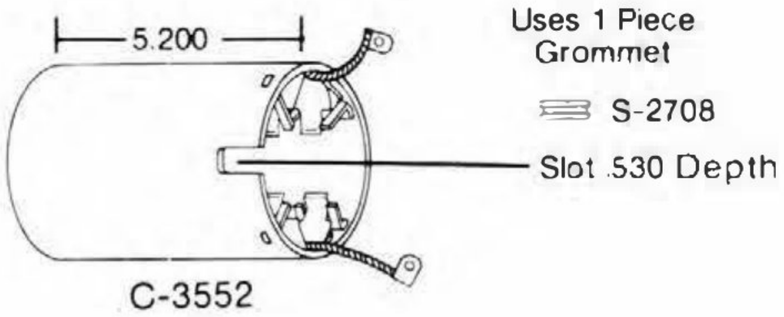
Delco Field Housing Assembly
No. 1893277, 1893754

S-2317


ST-813 (Flex Lead)
ST-821 (Solid Lead)

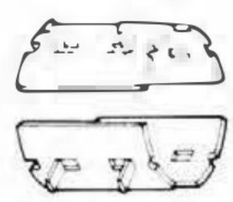
Long Type
C-3509

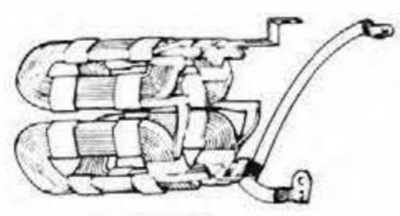
Used On Delco Starter No. 1109521, 523, 524, 526, 528, 530
Lester No. 3502, 3504, 3535M, 3562, 3563M & others

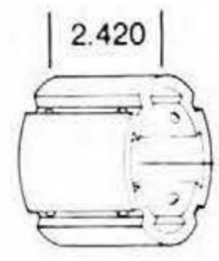


C-3552

Delco Field Housing Assembly
No. 1978284, 1978672

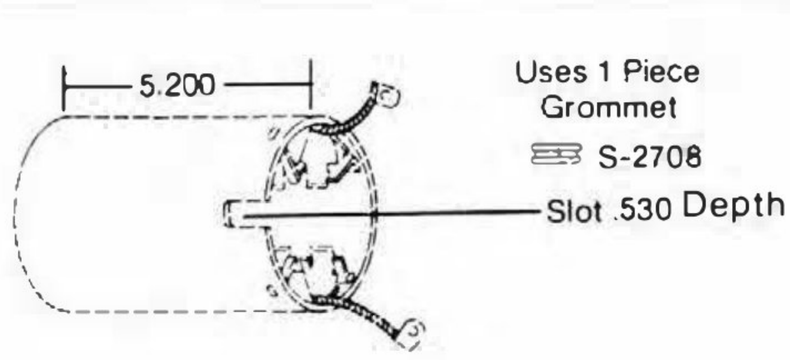

S-2317


ST-822



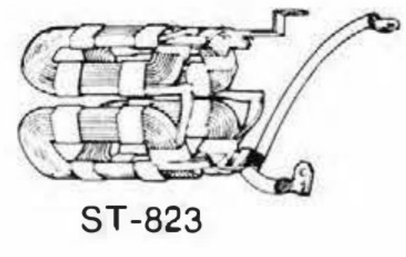
Long Type
C-3509

Used On Delco Starter No 1109531, 533, 534, 535, 538, 544, 561, 562
Lester No. 3507, 3552M, 3553M, 3565M, 3569M, 3571M, 6311M & others



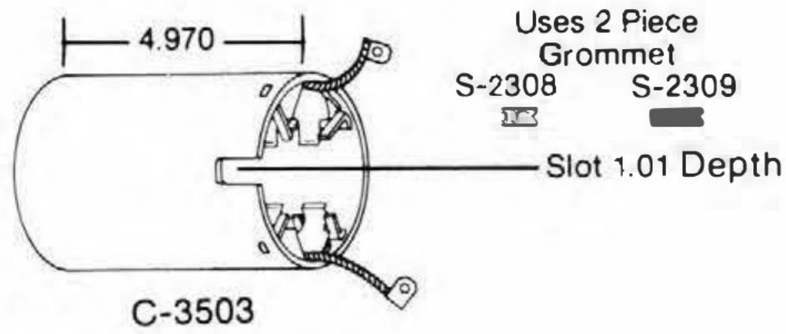
Delco Field Housing Assembly
No. 1972987, 1978284

S-2313


ST-823

Short Type
C-3510

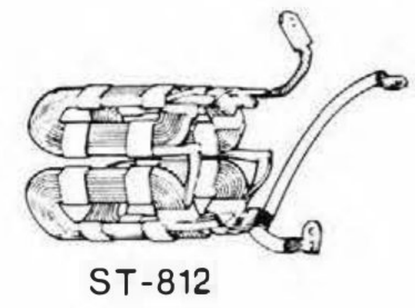
Used on Delco Starter No. 1109527, 532
Lester No. 3553M, 3564M, 3566M & others

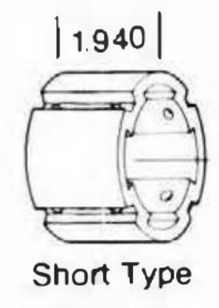


C-3503

Delco Field Housing Assembly
No. 1893337

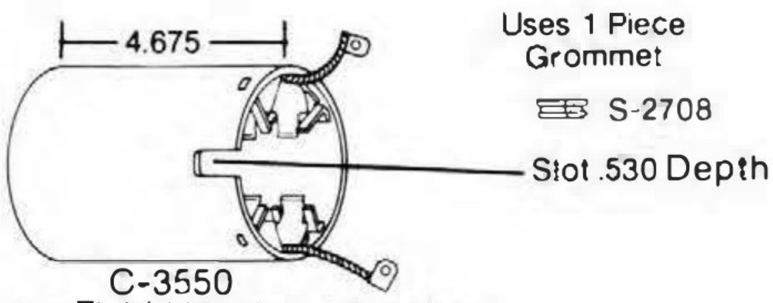
S-2313


ST-812



Short Type
C-3510

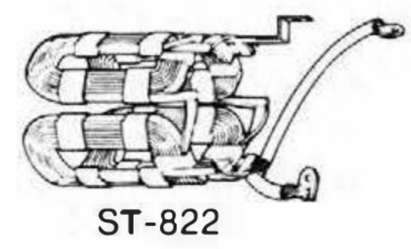
Used on Delco Starter No. 1109522
Lester No. 3503

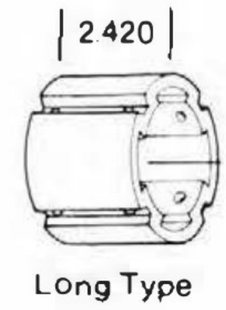


C-3550

Delco Field Housing Assembly
No. 1985143

S-2317

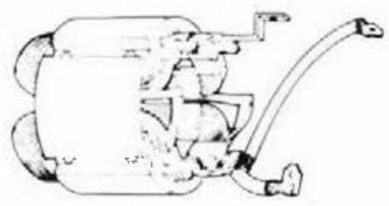
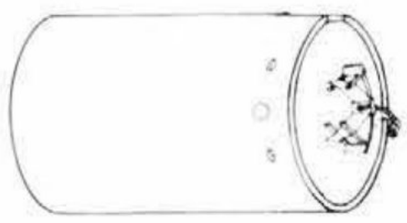
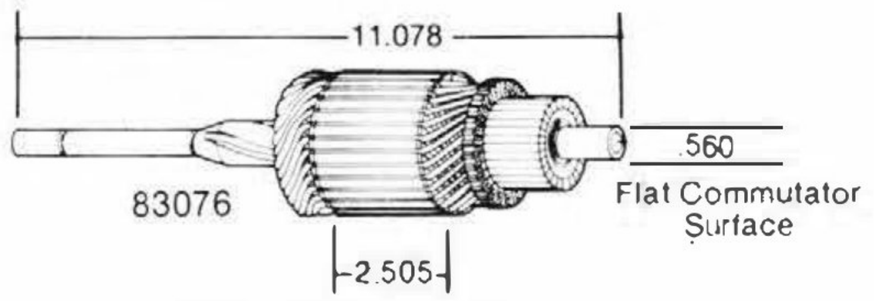
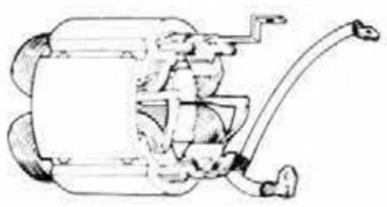
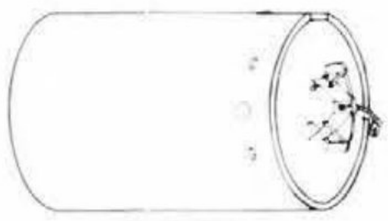
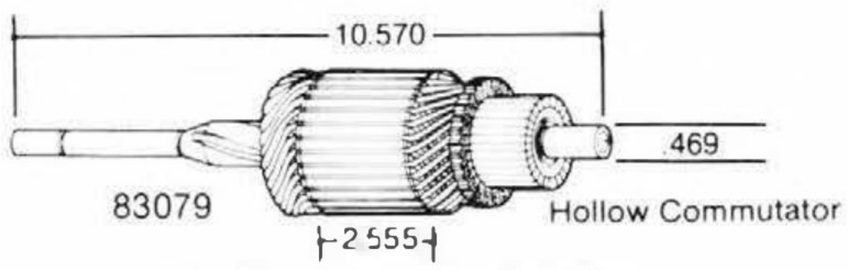
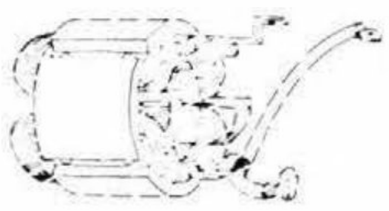
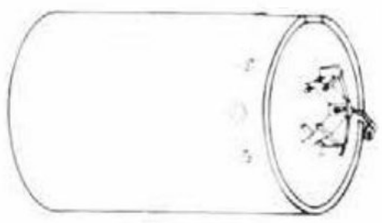
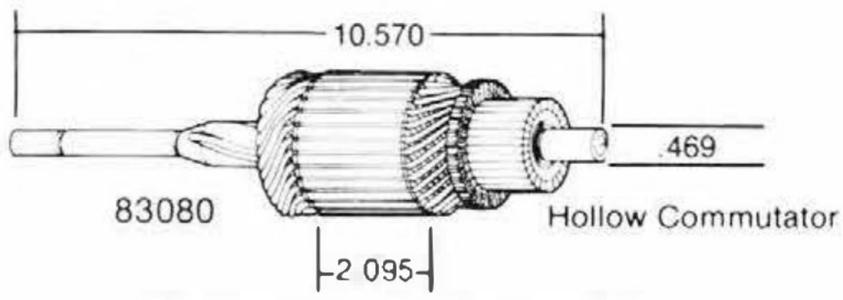
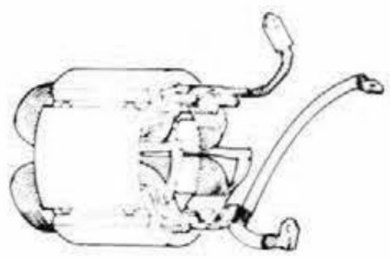
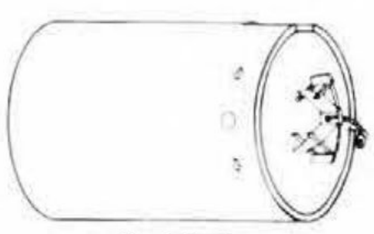
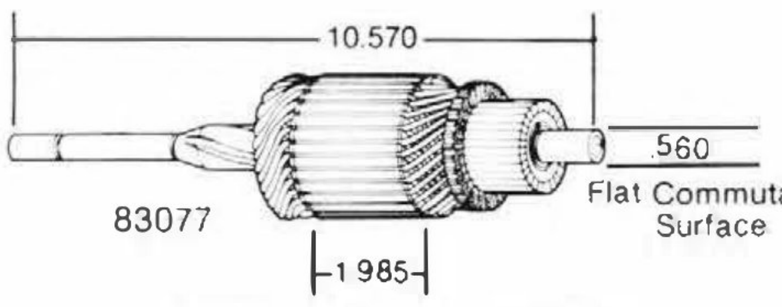
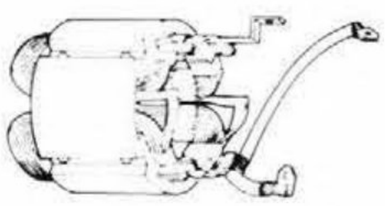
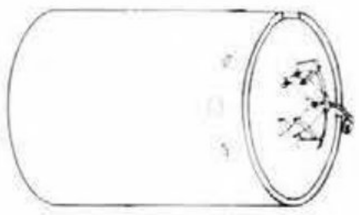
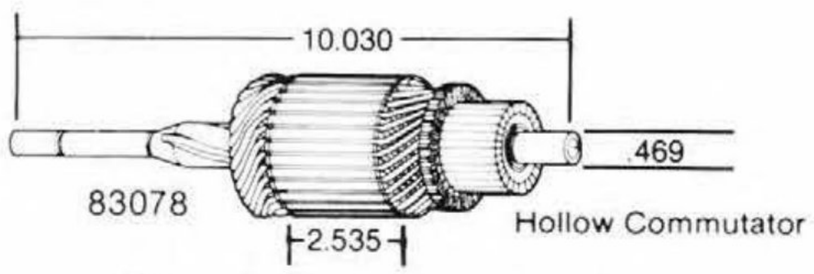

ST-822



Long Type
C-3509

Used on Delco Starter No. 1109546, 560, 564; 1998427, 429-31, 434, 448, 450, 453, 476, 482, 502-04, 509, 512, 515, 523-24, 530, 532-36, 542
Lester No. 6310M, 6312M, 6316, 18, 22, 23, 25, 27, 30, 31, 35, 37, 38

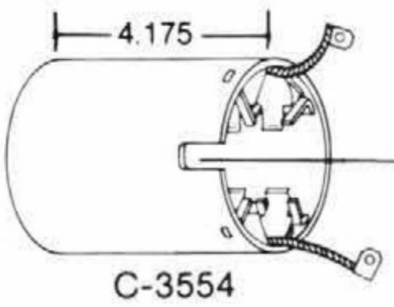
Unit Comparison For 5-MT

Poleshoe Frame w/Coil	Field Housing	Armature
 C-3517 w/ST-813 Flex Lead C-3518 w/ST-821 Solid Lead	 C-3512	 Delco Armature No. 1893269 Lester No. 2273
 C-3551 w/ST-822	 C-3560	 Delco Armature No. 1978670 Lester No. 2079
 C-3560	 C-3560	 Delco Armature No. 1978302 Lester No. 2083
 C-3516 w/ST-812	 C-3513	 Delco Armature No. 1893333 Lester No. 2255
 C-3551w/ST-822	 C-3561	 Delco Armature No. 1985138 Lester No. 2091

Unit Comparison For 5-MT

Since the introduction of Delco Remy's 5-MT starter, various changes are being noticed in the different case length & armature combinations. Illustrated below are comparisons of some popular combinations & part numbers. The main differences are noted in the O. E. field case & coil pole piece lengths compared to the armatures.

Field Housing Assembly	Retainer	Field Coil	Poleshoe Frame



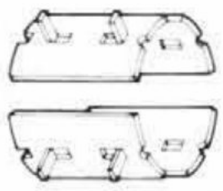
Uses 1 Piece Grommet

S-2708

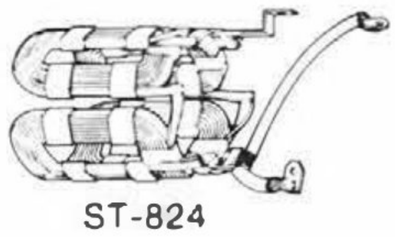
Slot .530 Depth

C-3554

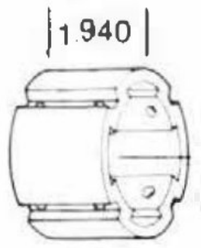
Delco Field Housing Assembly No. 1984522



S-2313



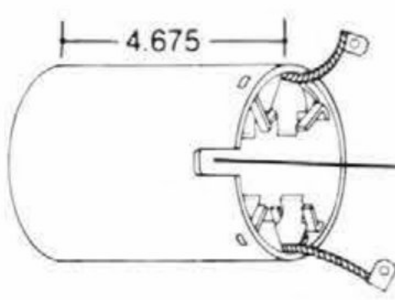
ST-824



Short Type

C-3510

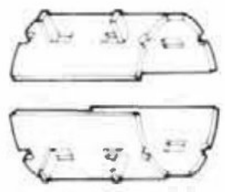
Used on Delco Starter No. 1109551, 556; 1998422, 447, 477, 529, 531, 547 & others
Lester No. 6307M, 6308M, 6309M, 6319, 6321, 6329, 6333



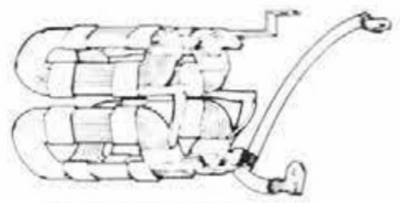
Uses 1 Piece Grommet

S-2708

Slot .530 Depth



S-2317

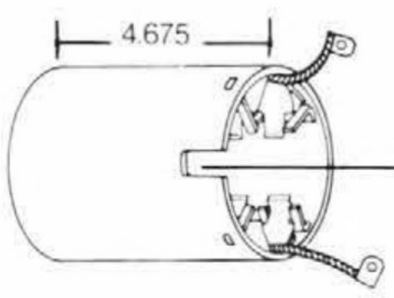


ST-813-HT

Long Type

C-3509

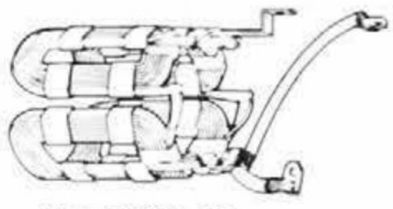
Used on Delco Starter No. 1998511, 1998528
Lester No. 6317, 6320, 6324, 26, 28, 34



Uses 1 Piece Grommet

S-2708

Slot .530 Depth



ST-813-HT

Short Type

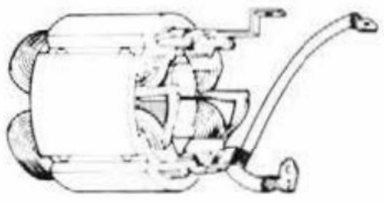
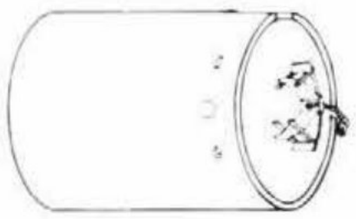
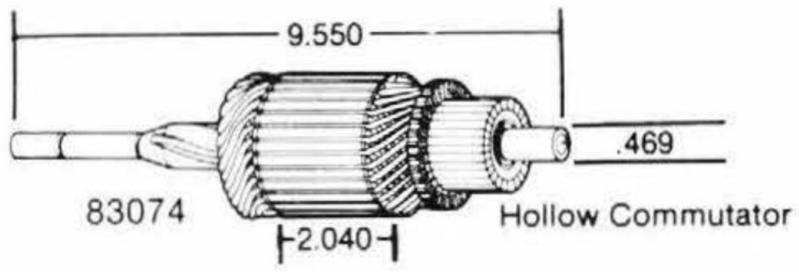
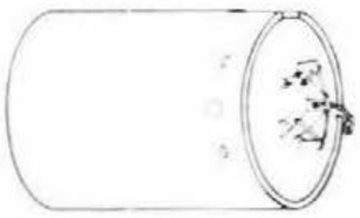
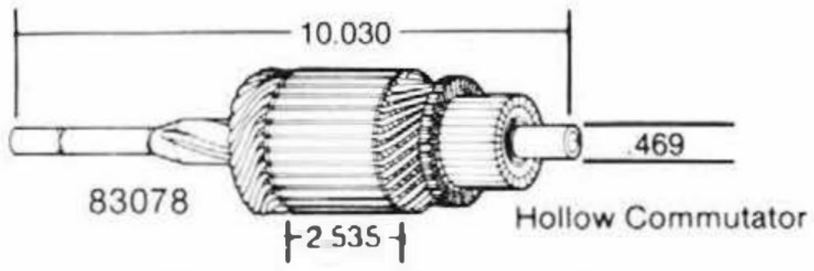
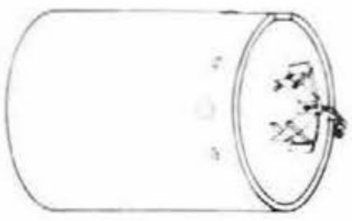
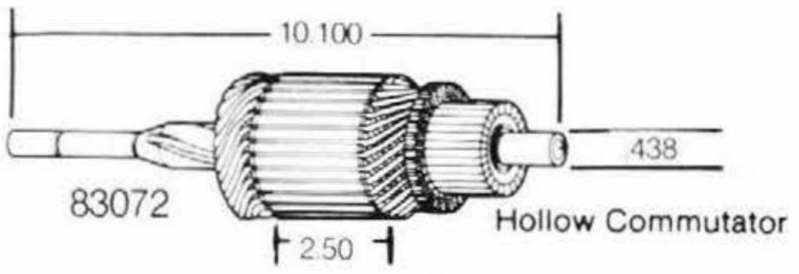
C-3510

Used on Delco Starter No. 1998521, 544, 550; 10455006, 008, 009, 015, 024
Lester No. 6339

NOTES & NEW PRODUCT ADDITIONS.

starter parts

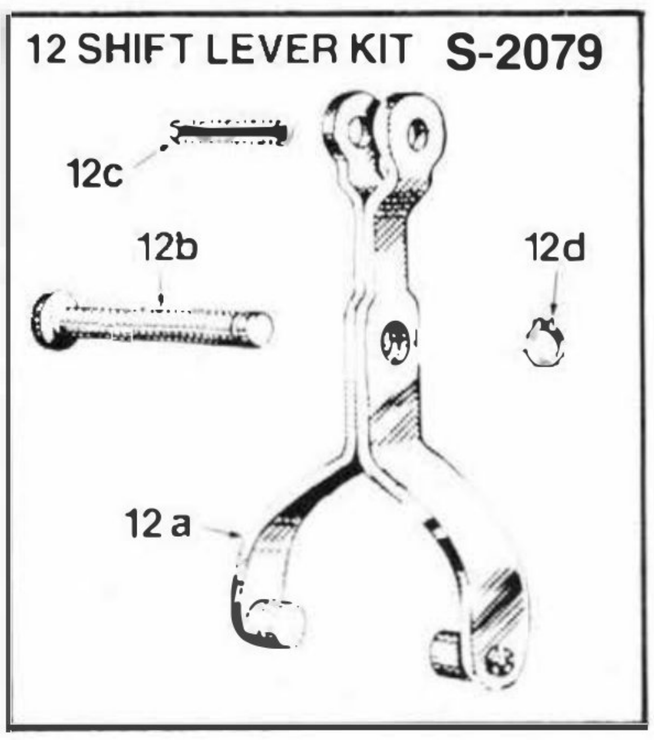
Unit Comparison For 5-MT

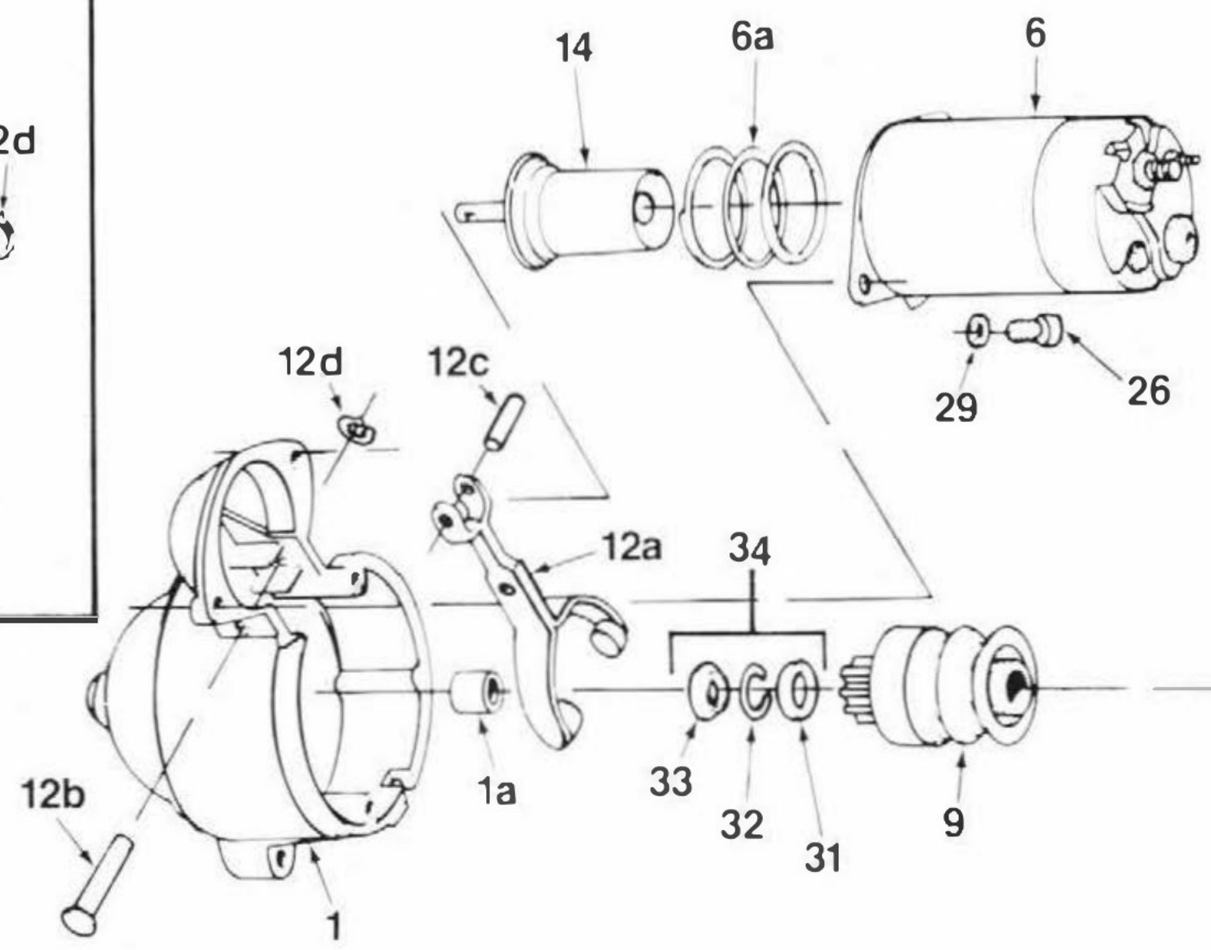
Poleshoe Frame w/Coil	Field Housing	Armature
 C-3555 w/ST-824	 C-3562	 Delco Armature No. 1984504 Lester No. 2089
	 C-3561	 Delco Armature No. 1985138 Lester No. 2091
	 C-3561	 Delco Armature No. 10495881 Lester No. 2214

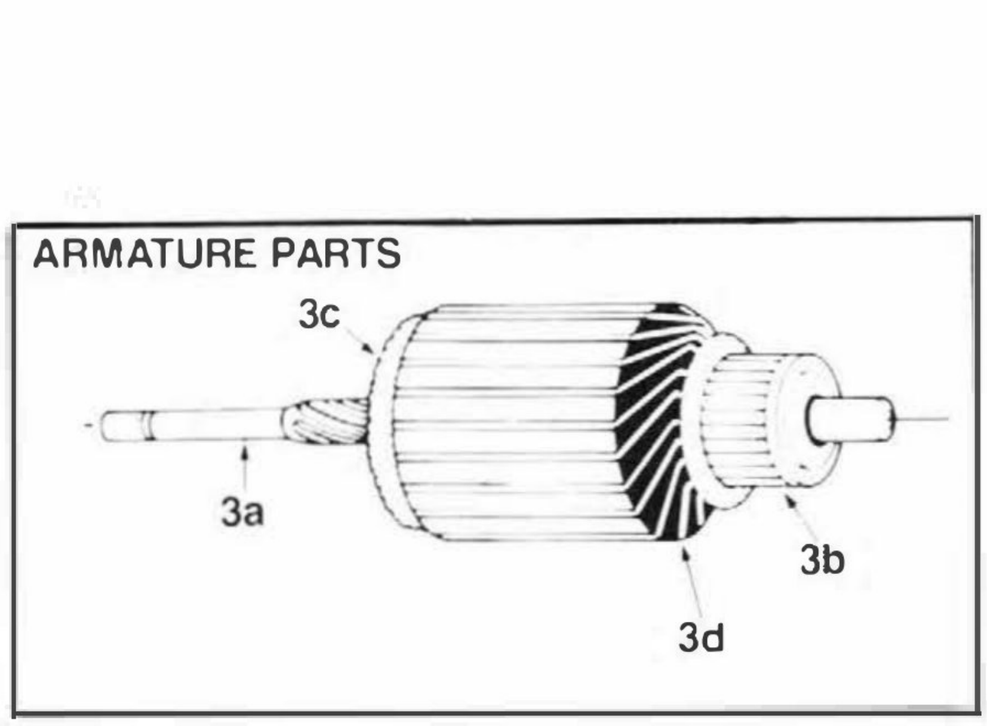
NOTES & NEW PRODUCT ADDITIONS:

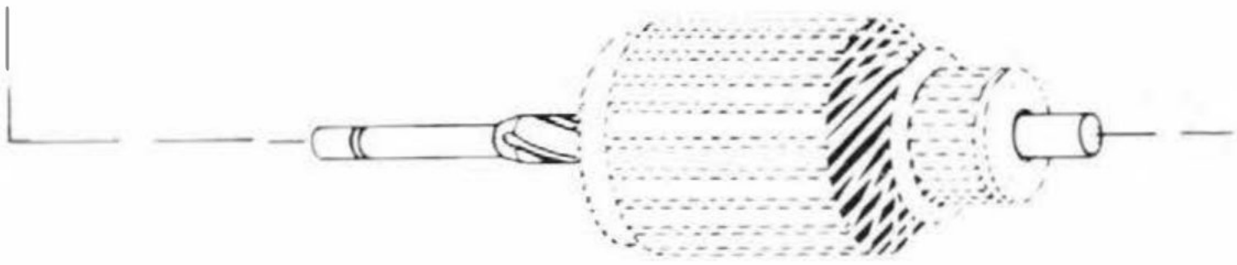
Exploded View

For Delco Remy 8-MT Starters









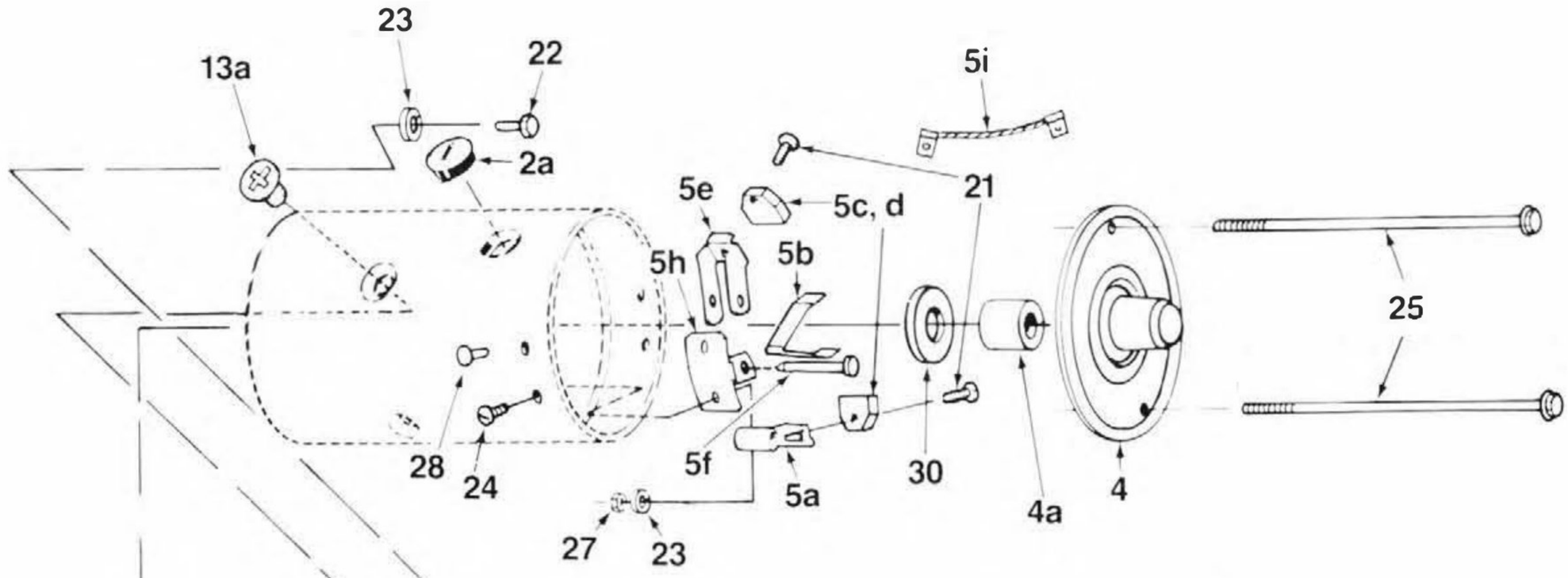
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-1770	1952355	D E Housing, Lester 3687 (Corvair)
1	C-2784	801783	D E Housing, Lester 3525
1	C-3506	1891526	D E Housing Lester 3527
1a	4353	1114367	Bushing, O.E., .4785 I.D. x .520 O.D. x .500 Length
1a	4413	1923907	Bushing, O.E., .4735 I.D. x .520 O.D. x .718 Length
1a	4413-S	---	Bushing, O.E., Split
2	ST-806	1851420	Field Coil
2	ST-808	1891487	Field Coil
2a	S-2058	1933765	Rubber Grommet Round
3a	SS-37	1966228	Shaft Armature 11 5/64" Length
3b	C-148	---	Commutator
3c	25-13000	---	Hairpin Armature
3d	EPS-16	---	End Fiber
4	C-3080	1946745	C E Plate
4a	4222	35058	Bushing, C.E., .5635 I D x .627 O D x .807 Length
5	S-1877	---	Brush Holder Kit

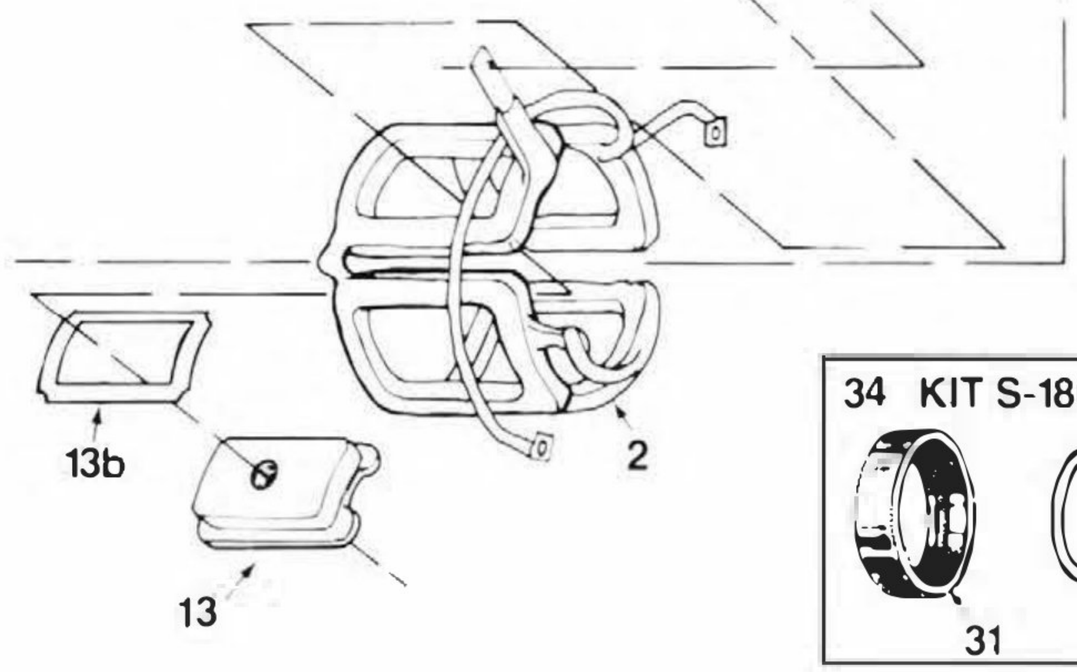
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5a	S-1851	1938587	Brush Holder Insulated
5a	S-1851-T	_____	Brush Holder Insulated Tapped w/8-32 Thread
5a	S-2151	1926618	Brush Holder Insulated Late Style
5b	S-1852	1926622	Brush Spring
5c	RX-60	_____	Brush Set Includes (4) R-60
5d	R-60	1906945	Brush
5e	S-1850	1926617	Brush Holder Ground
5f	S-1876	1938058	Brush Holder Pin
5g	S-1854	1928015	Brush Supoort Kit
5h	S-1872	_____	Brush Holder Support
5i	S-1855	1892160	Ground Lead, #10 Wire
5i	S-1859	_____	H D Ground Lead, #8 Wire
6	13858	1114367	Solenoid, 12 Volt (Accurate 7-975)
6	13887	1114487	Solenoid, 12 Volt
6	14858	1114356	Solenoid, 12 Volt (Accurate 7-975-132)
6a	S-2064	1951792	Plunger Spring

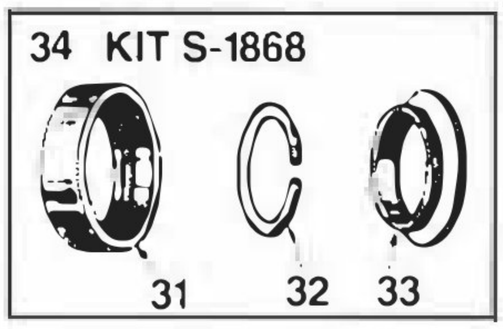
starter parts

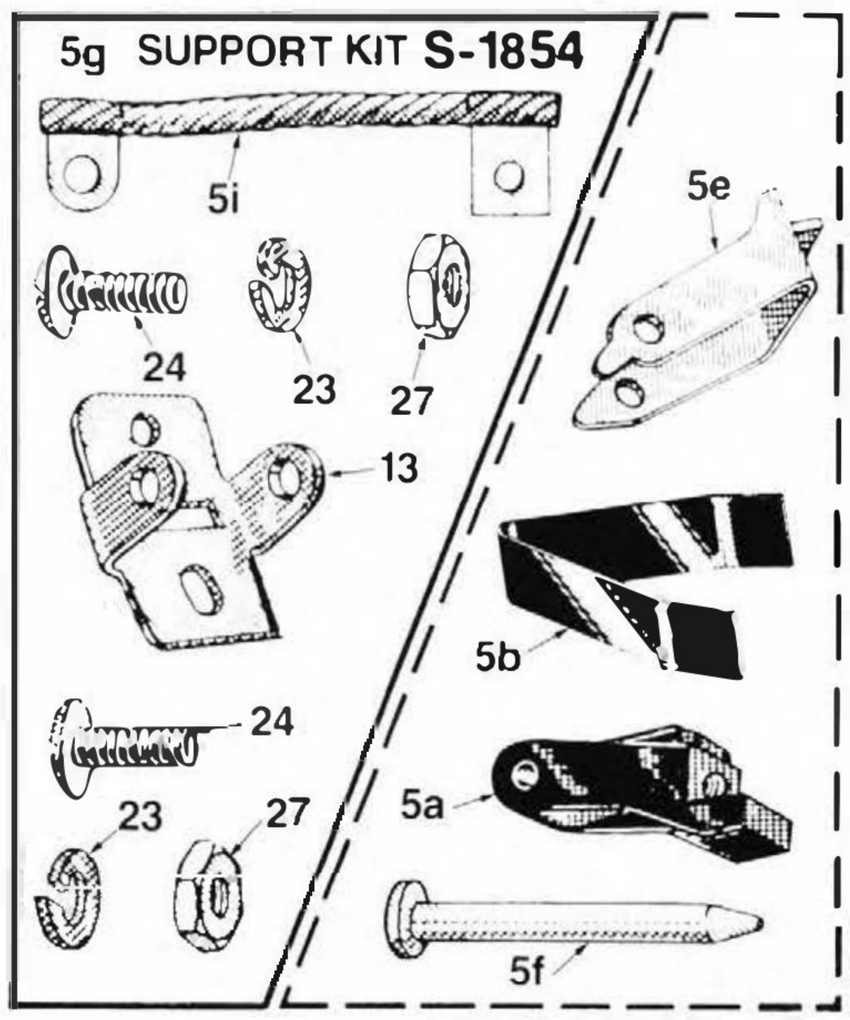
Exploded View

For Delco Remy 8-MT Starters









5 BRUSH HOLDER KIT
S-1877

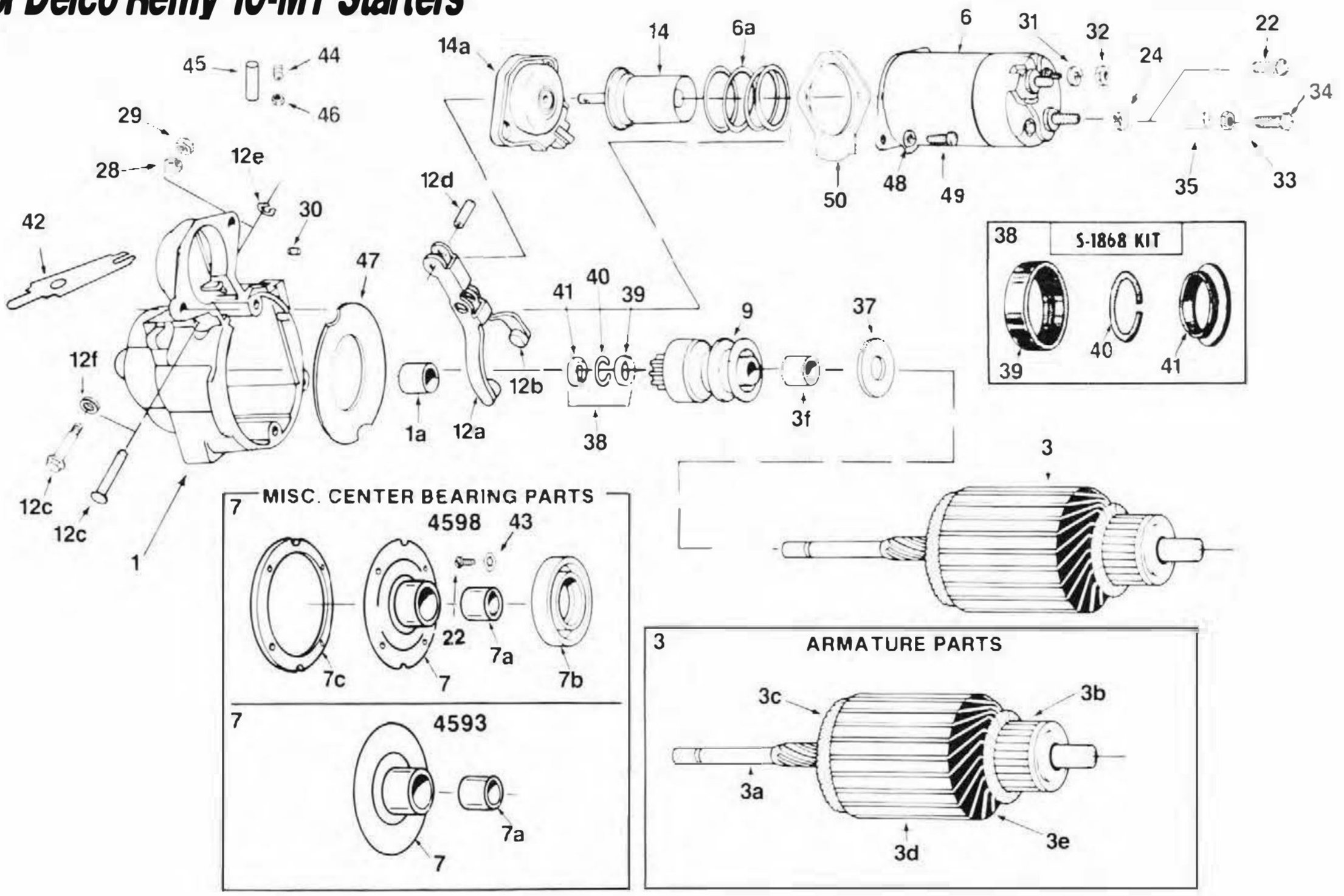
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
9	4-208	1946221	ACCURATE Starter Drive, 9 Tooth, 3 Spline, R.H. Rotation
9	4-213	1954842	ACCURATE Starter Drive, 9 Tooth, 3 Spline, R.H. Rotation
12	S-2079	---	Shift Lever Kit
12a	S-2076	1945801	Shift Lever
12b	S-2077	1945804	Lever Stud
12c	S-2056	1932204	Roll Pin, Plunger Attaching
12d	S-2078	9415232	Retainer
13	S-1250	1954947	Pole Shoe
13a	S-143-C	---	Pole Shoe Screw, 3/8-24 x 11/16", Phillips
13a	S-143-S	1945798	Pole Shoe Screw 3/8-24 x 5/8"
13b	S-1875	1927853	Insulator, Field Coil
14	S-2059	1941113	Plunger
21	S-107	1967747	Brush Screw, 8-18 x 5/8"
21	S-116	1926648	Brush Screw, 8-32 x 5/8"
21	S-196	---	Brush Screw, 8-32 x 7/8"

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
22	S-128	1949653	Screw, 10-32 x 7/16"
23	S-254	453435	Lockwasher #10 I.D. .343" O.D.
24	S-130	187463	Screw, 10-24 x 1/2"
25	S-159	1926625	Thru Bolt, 1/4-20 x 6"
26	S-182	9413260	Screw, 1/4-20 x 1/2"
26	S-1563	1972691	Screw, 1/4-20 x 3/4" Hex Head w/washer
26	S-2353	---	Screw, 1/4-20 x 3/4", Hex Head
27	S-200-A	120361	Nut, Brush Holder Screw, 10-24 x 3/8"
28	S-3322	---	Rivet Tubular
29	S-256	9421423	Lockwasher 1/4 I.D., 1/2" O.D.
30	S-413	816265	Brake Washer Leather
31	S-1856	1927849	Stop Collar
32	S-1857	1927848	Retaining Ring
33	S-1858	1927850	Thrust Washer
34	S-1868	---	Stop Collar Kit

Exploded View

ACE

For Delco Remy 10-MT Starters



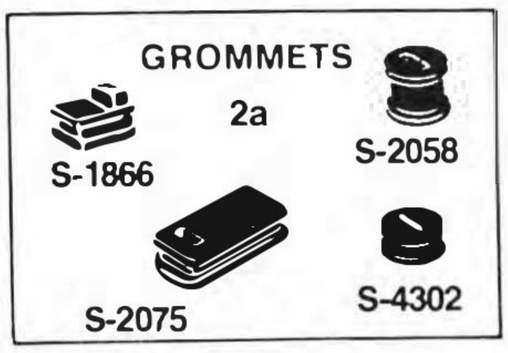
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-1724	1970259	D E Housing Lester 3635
1	C-2703	1956262	D E Housing Lester 3511
1	C 2708-0	1984590	D E Housing (Same as C 2709 Sealed)
1	C-2709	801188	D E Housing Lester 3510
1	C-2709-L8	---	D E Housing (Same as C-2709 Less Bushing)
1	C-2717	1957885	D E Housing Lester 3664
1	C-2719	1942920	D E Housing Lester 4298
1	C-2720	1966232	D E Housing Lester 4284
1	C-2732	1964056	D E Housing Lester 3505
1	C-2736	1986455	D E Housing Lester 3535
1	C-2737	1891402	D E Housing Lester 4545
1	C-2738	1852012	D E Housing. Lester 4369
1	C-2745	1969223	D E Housing Lester 3533
1	C-2746	1965471	D E Housing Lester 4396
1	C-2748	1950306	D E Housing Lester 4342
1	C-2754	1875919	D E Housing Lester 4307
1	C-2763	1950306	D E Housing Lester 4370 for Dry Clutch Applications
1	C-2769	1935825	D E Housing Lester 3689
1	C-2771	1969354	D E Housing Lester 3629
1	C-2772	1970338	D E Housing Lester 3640
1	C-2773	1970235	D E Housing Lester 3551
1	C-2775	801227	D E Housing. Lester 3696
1	C-2776	801191	D E Housing Lester 4347
1	C-2786	1876881	D E Housing Lester 3663
1	C-3292	1986826	D E Housing Lester 3512
1	C-3519	1984097	D E Housing Lester 3510M
1	C-3519-LB	---	D E Housing (Same as C-3519 except Less Bushing)
1		1974897	D E Housing Cast Iron 3 Hole Flange Mount
1	_____	1962932	D E Housing Wet Clutch 3 Hole Flange Mount
1	_____	1986743	D E Housing Cast Iron 3 Hole Flange Mount
1	_____	1963772	D E Housing Cast Iron. Wet Clutch. 3 Hole Flange Mount
1	_____	1986854	D E. Housing Cast Iron. 3 Hole Flange Mount
1	_____	1852859	D E Housing Cast Iron. 2 Hole Flange Mount
1a	4265	1839345	Bushing, D E. 5035" I.D. x 565" O.D. x .781" Length
1a	4307	1862383	Bushing, D E. 462" I.D x 633" O.D. x 818" Length
1a	4353	1932190	Bushing, D E. 4785" I D x 520" O D x 500" Length
1a	4413	1923907	Bushing, D E. 4735" I D x 520" O D x 718" Length
1a	4413-S	1923907	Bushing, D E. 473" I D x 520" O D x 720" Length
1a	4494	35058	Bushing, D E. 471" I D x 629" O D x 750" Length
2	ST-96	1877291	Field Coil w/Shunt
2	ST-96-S	1931131	Shunt Coil Only
2	ST-336	1941900	Field Coil w/Shunt
2	ST-359	1949332	Field Coil w/Shunt
2	ST-359-S	---	Shunt Coil Only
2	ST-384	1965048	Field Coil

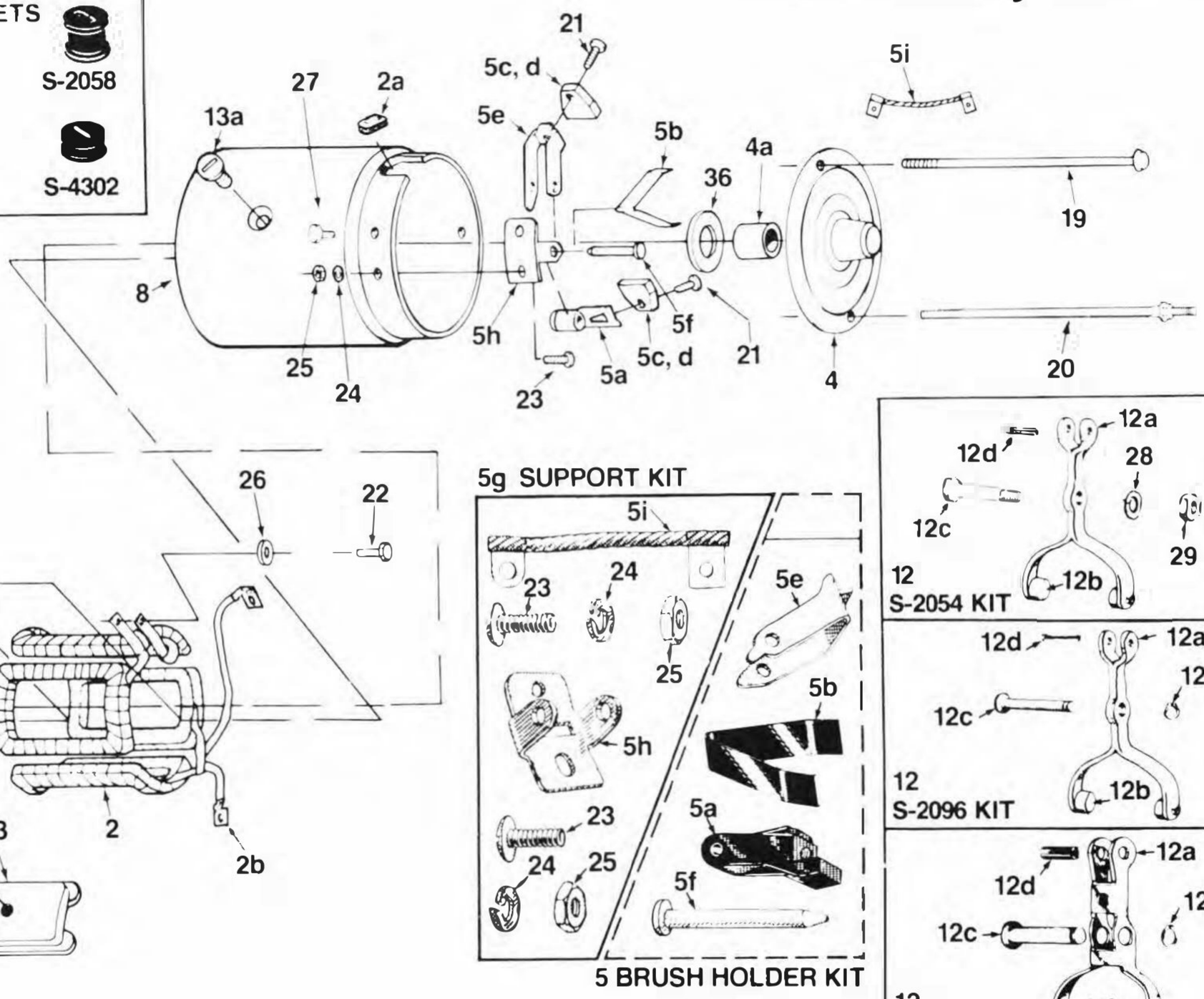
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
2	ST-384-C	---	Conversion Coil
2	ST-398	1933761	Field Coil
2	ST-399	1877306	Field Coil
2	ST-399-F	---	Field Coil (Same as ST-399 Except w/Flex Lead)
2	ST-804	1891565	Field Coil
2	ST-805	1891314	Field Coil
2	ST-818	1974183	Field Coil
2a	S-1866	1926604	Rubber Grommet
2a	S-2058	1933765	Rubber Grommet Long Round
2a	S-2075	1965047	Rubber Grommet Long Slotted
2a	S-4302	1846097	Rubber Grommet Late Style Case Short Round
2b	BL-24	---	Repair Lead F C to Brush w/Clip
3	83050	1950307	Armature, Lester 1867
3	83075	1965724	Armature, Lester 2280
3a	SS-36	---	Armature Shaft .758" Knurl x 10.65" Length
3a	SS-37	1966228	Armature Shaft 11 5/64" Length
3a	SS-48	1954479-1	Armature Shaft 11 9/16" Length
3b	C-148	---	Commutator 27 Bar
3b	C-152	---	Commutator 23 Bar
3c	25-13000	---	Armature Coil Set Round Wire
3c	25-13001	---	Armature Coil Set Retangular
3d	P-20	---	Slot Insulator Rectangular Wire
3e	EPS-2	---	End Fiber, HT Armature
3e	EPS-16	---	End Fiber, HT Armature
3f	GS-L	---	Sleeve, Armature Shaft Used w/SS 48 1.060" Length
3f	GS-P	---	Sleeve, Armature Shaft Used w/SS-37 7/8" Length
4	C-1950-S	1928966	C E Plate Stamped Steel
4a	4200	810620	Bushing, C E., .565" I D x .629" O D x .750" Length
4a	4225	1928966	Bushing, C E., .5645" I D x .629" O D x .650" Length
4a	4225-S	---	Bushing C E., .5645" I D x .628" O D x .660" Length Split
4a	4292	1984268	Bushing C E., .478" I D x .596" O D x .625" Length
5	S-1877	---	Brush Holder Kit
5a	S-1851	1938587	Brush Holder, Insulated
5a	S-1851-T	---	Brush Holder Insulated Tapped w/8-32 Threads
5a	S-2151	1926618	Brush Holder Insulated Late Style
5b	S-1852	1926622	Brush Spring
5b	S-2152	1945620	Brush Spring
5c	RX-60	---	Brush Set
5d	R-60	1906945	Brush
5d	R-97	1946400	Brush
5e	S-1850	1940477	Brush Holder Ground
5f	S-1876	1938058	Pin, Brush Holder
5g	S-1854	1928015	Brush Support Kit
5h	S-1872	---	Brush Holder Support
5i	S-1855	1960864	Ground Lead, #10 Wire

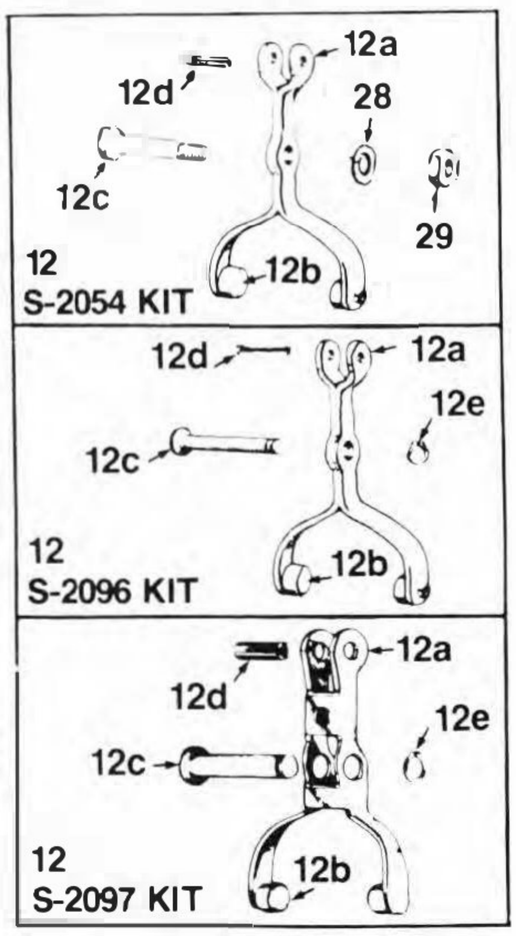
starter parts

Exploded View

For Delco Remy 10-MT Starters



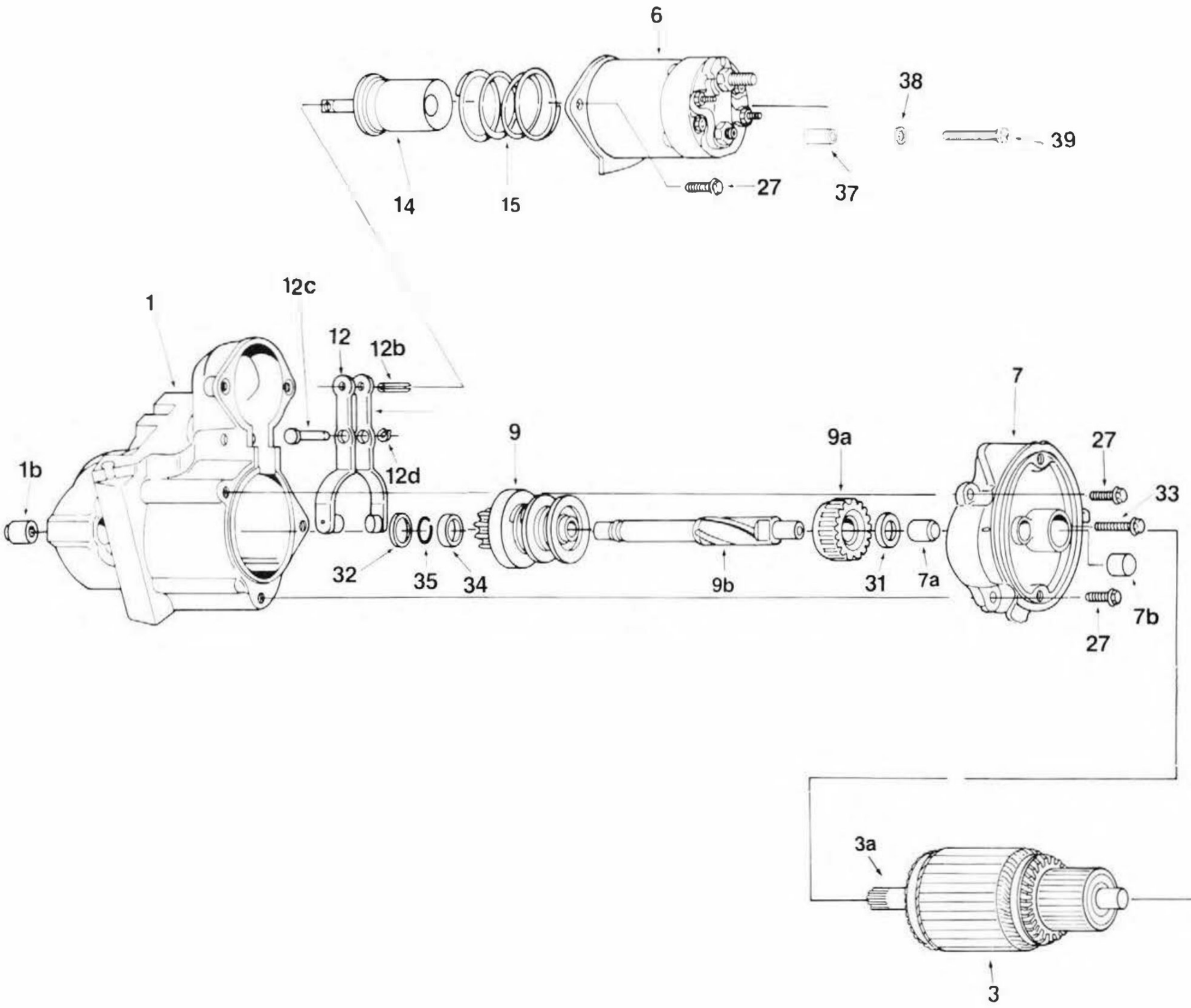




REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5i	S-1859	---	Ground Lead. H O #8 Wire
6	13858	1119999	Solenoid. 12 Volt. Hi-Temp. Accurate 7-975
6	13887	1114487	Solenoid. w/o Relay Terminal
6	14515	1114515	Solenoid. 12 Volt. Short Accurate 7-984
6	14524	1114524	Solenoid. 12 Volt. Short. Sealed. Accurate 7-984
6	14858	1114356	Solenoid. 12 Volt. Long. Premium Hi-Temp. Accurate 7-975-132
6a	S-1567	1978281	Plunger Spring. Hot Soak
6a	S-2064	1958679	Plunger Spring
7	4598	1962602	Center Bearing Plate w/Seal & Gasket. 3 7/8" O.D. Wet Clutch
7	4593	10496109	Center Bearing Plate 3" O.D.
7	_____	1956939	Center Bearing Plate. Marine 3 7/8" O.D.
7a	4206	1962606	Bushing. Center Bearing for 4598. .756" I.D. x 1.254" O.D. x .400" Length
7a	4237	820148	Bushing. Center Bearing. .7555" I.D. x .815" O.D. x .715" Length
7a	4238	1894023	Bushing. Center Bearing for 4593. .757" I.D. x .880" O.D. x .720" Length
7b	S-1849	1937310	Seal. Center Bearing
7c	S-1848	1962603	Gasket. Center Bearing
8	C-3123	---	Field Housing. w/Holders. Slotted
9	4-210	10456422	ACCURATE Starter Drive. Like 4-213 Only Cushion
9	4-213	1965923	ACCURATE Starter Drive. 9 Tooth. R.H. Rotation
9	4-303	1974427	ACCURATE Starter Drive. 9 Tooth. R.H. Rotation
9	4-304	1932188	ACCURATE Starter Drive. 9 Tooth. R.H. Rotation
9	4-306	1935853	ACCURATE Starter Drive. 9 Tooth. R.H. Rotation
9	4-322	---	ACCURATE Starter Drive. 9 Tooth. R.H. Rotation
12	S-2054	---	Shift Lever Kit. Narrow w/Bolt
12	S-2096	---	Shift Lever Kit. Narrow w/Pin
12	S-2097	---	Shift Lever Kit. Wide w/Pin
12a	S-2049	801433	Shift Lever. Wide
12a	S-2055	1932205	Shift Lever. Narrrow
12b	S-2485	---	Shift Lever Button
12c	S-2057	1932197	Bolt. Shift Lever
12c	S-2077	1945804	Pin. Shift Lever
12d	S-2056	1932204	Roll Pin. Plunger Attaching
12e	S-2078	9416878	Snap Ring
12f	_____	1970988	Sealing Washer. Shift Lever Pin
13	S-2070	810601	Pole Shoe
13a	S-143	1970469	Pole Shoe Screw. 3/8-24 x 3/4" Slotted
13a	S-143-C	---	Pole Shoe Screw. 3/8-24 x 11/16" Phillips
13a	S-143-S	1968396	Pole Shoe Screw. 3/8-24 x 5/8" Slotted
13b	S-1875	1927853	Insulator. Pole Shoe
14	S-1566	1978297	Plunger. Short
14	S-2059	1953041	Plunger. Long
14a	S-1847	1962601	Boot. Shift Lever/ Solenoid
19	S-159	1939970	Thru Bolt. 1/4-20 x 6"
20	S-2051	1931654	Thru Bolt. 1/4-20 x 6" w/Extension
21	S-107	1967747	Screw. Brush 8-18 x 5/8"
21	S-116	1926648	Screw. Brush 8-32 x 5/8"
22	S-128	9427815	Screw. 10-32 x 7/16"
23	S-130	274738	Screw. B.H. Support 10-24 x 1/2'
24	S-254	453435	Lockwasher. #10 I.D.
25	S-200-A	120361	Nut. B.H. Support Screw 10-24 x 3/8"
26	S-253	---	Lockwasher #10 I.D.
27	S-3322	---	Rivet
28	S-258	9221424	Lockwasher 5/16" I.D. x 9/16" O.D.
29	S-208	---	Nut. Shift Lever 5/16-18. Copper Plated
29	13149	---	Nut. Shift Lever 5/16-18. Zinc Plated
30	S-837	809593	Dowel Pin. 3/16" O.D. x 3/8" Length
31	S-262	9421425	Lockwasher 3/8" I.D.
32	13113	1891278	Nut. 3/8-16. Zinc Plated
32	13155	---	Nut. 3/8-16. Brass
33	13131	---	Lockwasher. #10 I.D.
34	13134	9427815	Screw. 10-32 x 1 1/8"
35	13130	---	Terminal Sleeve Copper
36	S-413	818265	Brake Washer. Leather
36	S-852	1914842	Thrust Washer. Steel .565" I.D. x 1.00" O.D. x .060" Thk
36	S-1534	1985617	Thrust Washer. Steel .565" I.D. x 1.185" O.D. x .060" Thk
36	S-2315	---	Brake Washer. Fiber
37	S-2856	821453	Brake Washer. .092" Thick
37	_____	1986470	Brake Washer. .125" Thick
38	S-1868	---	Stop Collar Kit. Small Shaft
39	S-1856	1927849	Stop Collar. Small Shaft
39	S-2520	1928021	Stop Collar. Large Shaft
40	S-1857	1927848	Retaining Ring. Small Shaft
40	S-2521	1928022	Retaining Ring. Large Shaft
41	S-1858	1927850	Thrust Washer. Small Shaft
41	S-850	1928023	Thrust Washer 1/2" I.D. x 3/4" O.D. Flat
42	S-1891	9785608	Shim .015" Thick
43	S-1501	1962276	Washer. Center Plate
44	S-2274	453465	Pipe Plug 1/8"
45	S-2275	1916439	Oil Wick
46	S-2861	9419572	Expansion Plug 5/8
47	S-4911	1957886	Seal. D.E. Housing. Marine
47	S-4920	801834	Seal. D.E. Housing. Used w/C-2708-D
48	S-256	9421423	Lockwasher. 1/4" I.D. x 1/2" O.D.
49	S-182	9413260	Screw. Solenoid Attaching. 1/4-20 x 1/2"
49	S-1563	1972691	Screw. Solenoid Att. 1/4-20 x 3/4" Hex w/Washer Att.
49	S-2353	---	Screw. Solenoid Attaching. 1/4-20 x 3/4" x 5/16" Hex
50	_____	1952427	Rubber Gasket

Exploded View

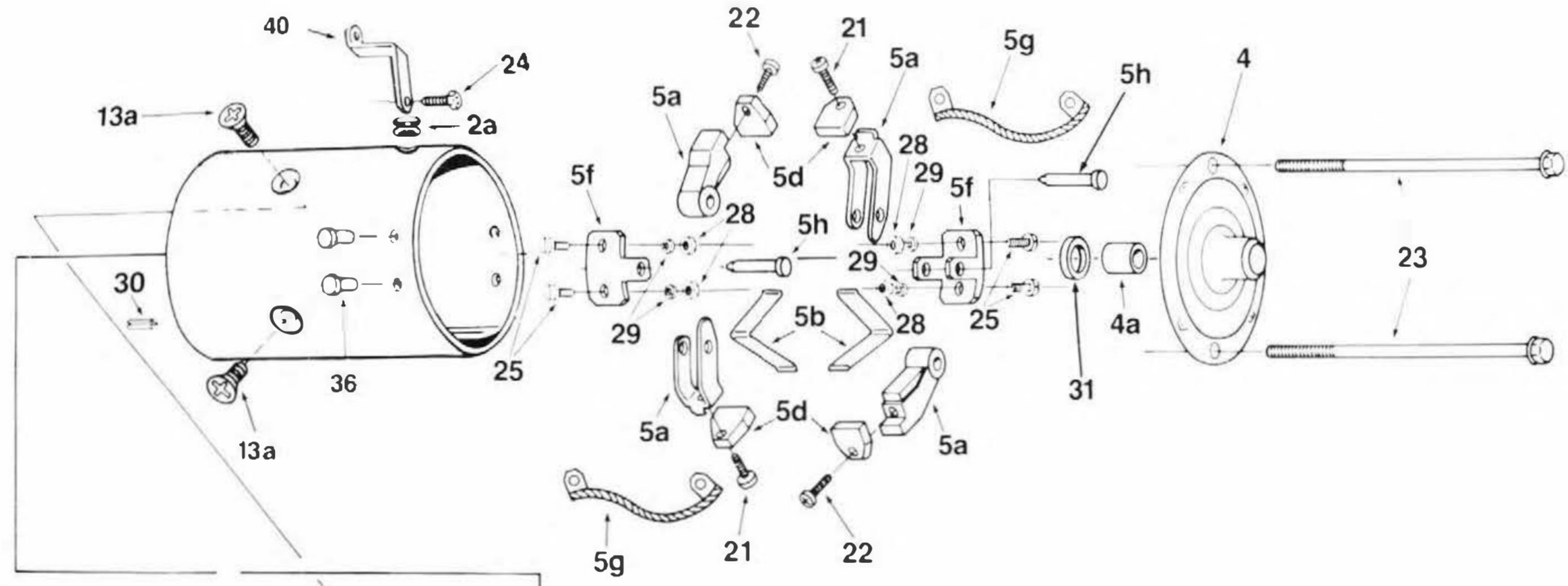
For Delco Remy 15-GR Gear Reduction Starters

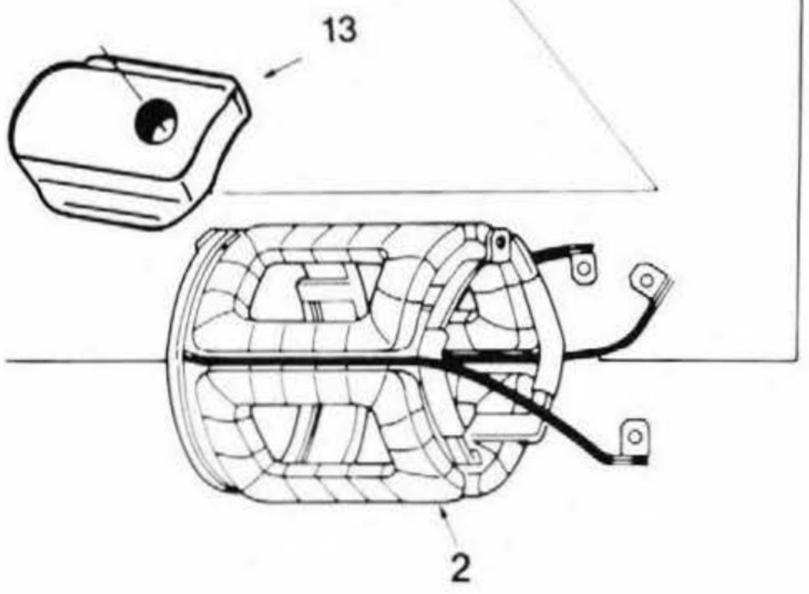


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-3314	1985970	O.E. Housing
1b	A-1501	9439544	Bearing O.E. Housing
2	ST-831	1979982	Field Coil
2a	S-4302	1955946	Grommet. Field Frame
3	83087	---	Armature
3a	SS-1993	---	Shaft. Armature
3a	SS-1995	1972683-1	Shaft
4	C-1951	1979996	C.E. Plate
4a	4200	810620	Bushing. C.E. Plate
5a	S-1851	1926618	Brush Holder. Insulated
5a	S-1851-T	1938587	Brush Holder. Ins.. Tapped w/8-32 Threads
5a	S-2151	1926618	Brush Holder. Insulated
5a	S-2892	1876359	Brush Holder. Ground
5b	S-2152	1945620	Brush Spring
5b	S-2890	1979994	Brush Spring
5d	R-125	1852885	Brush
5f	S-1873	---	Bracket
5g	S-1855	1892160	Ground Lead #10 Wire
5g	S-1859	---	Ground Lead. H.O.. #8 Wire
5h	S-1876	1938058	Pin
5i	S-1562	1984690	Brush Holder Support Kit
6	14515	1114531	Solenoid. Accurate 7-984
7	C-3327-O	1972700	Center Gear Housing
7a	A-1502	9439543	Bearing. Drive Shaft
7b	A-1503	9421873	Bearing. Armature Shaft
9	4-348	1893445	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation
9a	S-1560-O	1972685	Gear
9b	SS-1955	1972683-1	Shaft. Drive

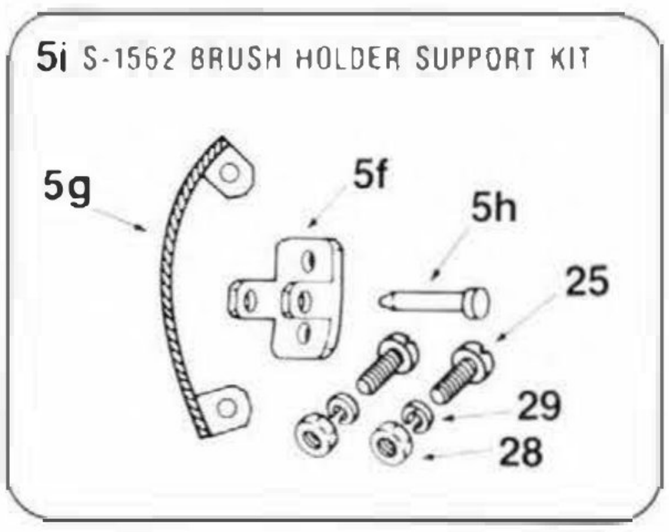
starter parts — Exploded View

For Delco Remy 15-GR Gear Reduction Starters





5i S-1562 BRUSH HOLDER SUPPORT KIT

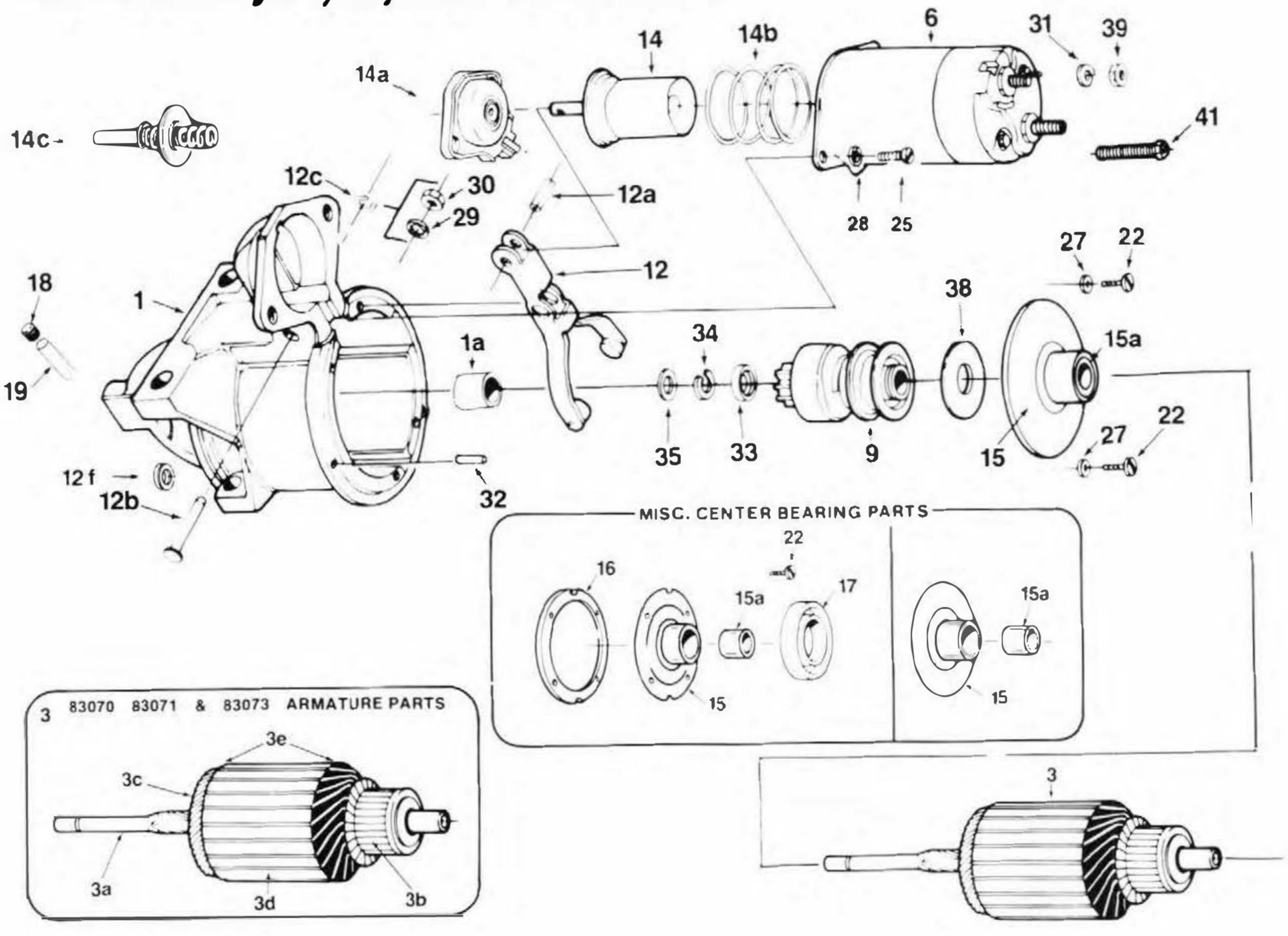


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
12	S-2049	801433	Shift Lever
12b	S-2056	1894321	Pin
12c	S-2077	1945804	Stud
12d	S-2078	11505767	Snap Ring
13	_____	1979981	Pole Shoe
13a	S-143-C	---	Screw, Pole Shoe, 3/8-24 x 11/16", Phillips
13a	S-143-S	1945798	Screw, Pole Shoe, 3/8-24 x 5/8"
14	S-1566	1978297	Plunger
15	S-1567	1978281	Spring
21	S-116	274875	Screw, Brush Holder, 8-32 x 5/8"
22	S-119	1959514	Screw, Brush Holder, 8-32 x 3/4"
23	S-996	1979995	Thru Bolt, 1/4-20 x 5 1/2"
24	S-128	9427815	Screw Brush & Field Lead, 10-32 x 7/16"
25	S-130	274738	Screw, Brush Support 10-24 x 1/2"
27	S-182	9413260	Screw, Slot Head 1/4-20 x 1/2"

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
27	S-1563	1972691	Screw, Gear Housing, 1/4-20 x 3/4"
28	S-200-A	120361	Nut, 10-24
29	S-254	453435	Lockwasher, #10 I.D.
30	S-837	809593	Dowel Pin, C.E. Plate
31	S-852	1914842	Brake Washer, 9/16" I.D.
32	S-1561	1972693	Washer 1/2" I.D
33	S-1564	1972692	Screw, 1/4-20 x 1 3/8"
34	S-2520	1928021	Stop Collar
35	S-2521	1928022	Retainer Ring
36	S-3322	---	Rivet
37	13130	---	Sleeve
38	13131	---	Washer, External Tooth, No. 10 I.D.
39	13134	9427815	Screw, 10-32 x 1 1/8"
40	_____	1972696	Connector

Exploded View

For Delco Remy 20, 22, 25 & 27-MT Starters



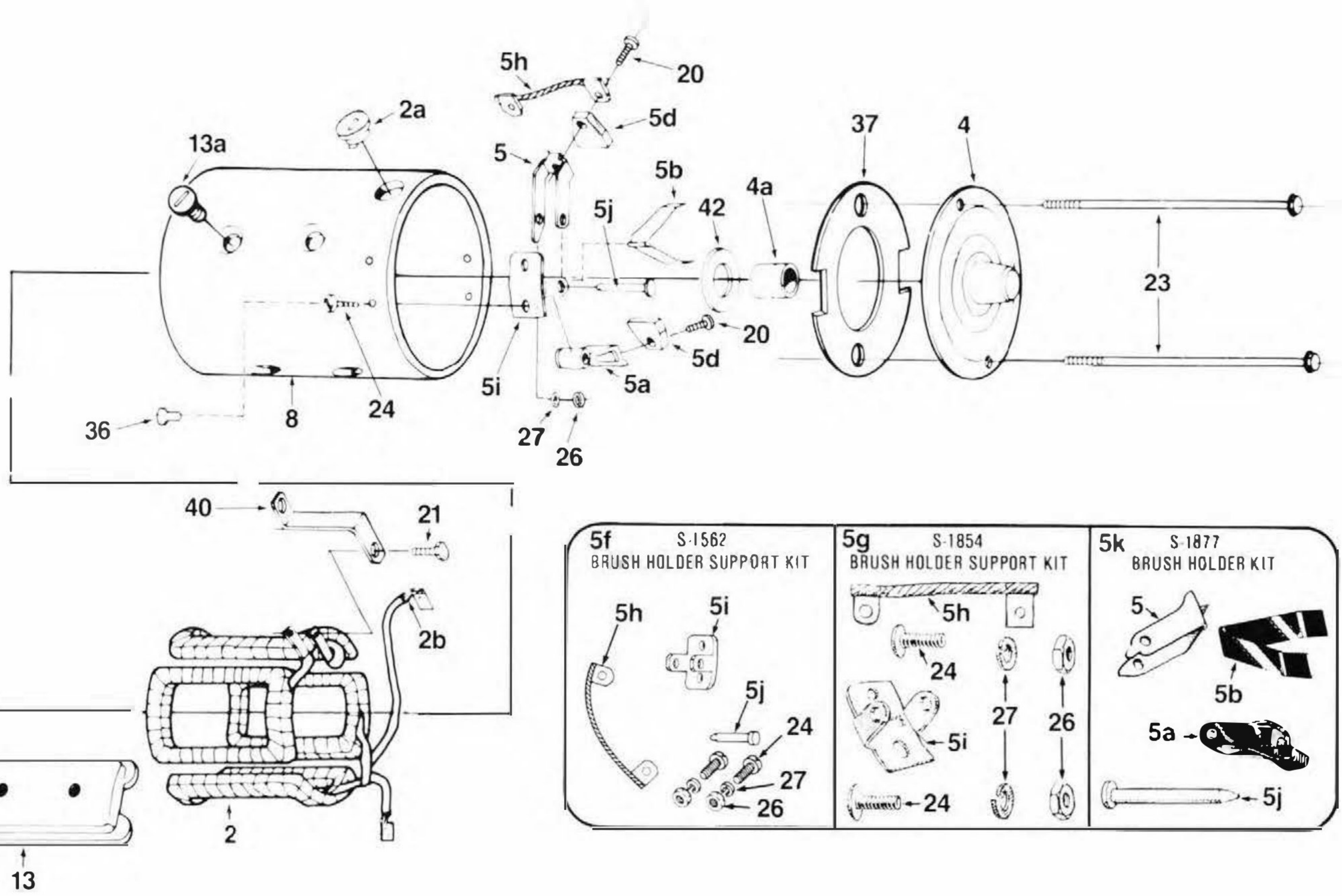
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-1725-0	1976880	D.E. Housing. 25 & 27-MT
1	C-2703	1956262	D.E. Housing. 20 22. 25 & 27-MT
1	C-2736	1964430	D.E. Housing. 20. 22. 25 & .27-MT
1	C-2746	1965471	D.E. Housing. 22-MT
1	C-2754	1875919	D.E. Housing. 20. 22-MT
1	C-2763	1950306	D.E. Housing for Dry Clutch Application. 20-MT
1	C-3292	1962599	D.E. Housing. 20. 22 & 27-MT
1	C-3311	1893446	D.E. Housing. 20 & 25-MT
1	C-3312-0	1975336	D.E. Housing. 25 & 27-MT
1	C-3319-0	1979443	D.E. Housing. 27-MT
1a	4264	1962383	D.E. Bushing. 5015" I.D. x .625" O.D. x .740" Length
1a	4265-S	1839345	D.E. Bushing. .503" I.D. x .5655" O.D. x .620" Length
1a	4307	1862383	D.E. Bushing. .462" I.D. x .633" O.D. x .810" Length
2	ST-370	1955951	Field Coil. 12 Volt. 20-MT
2	ST-370-A	830804	Field Coil. 12 Volt. 20-MT
2	ST-379	1960853	Field Coil. 12 Volt. 20 & 25-MT
2	ST-830	1978123	Field Coil. 12 Volt. 27-MT
2	ST-867	1876367	Field Coil. 12 Volt. 25-MT
2a	S-4302	1955946	Grommet. 20, 22, 25 & 27-MT
2b	BL-12	---	Repair Lead. Field Coil to Brush
3	83070	1949190	Armature. Industrial also 1950417-20 & 22-MT
3	83071	1893449	Armature. Diesel GM. 20. 25 & 27-MT
3	83073	1960866	Armature. 12 Volt. C.W. Rotation
3a	SS-64-HT	1956918-1	Shaft. for 83070 Armature. Heat Treated
3a	SS-77-HT	1974786-1	Shaft for 83071 Armature. Heat Treated
3b	C-152	823881-2	Commutator
3c	83507	---	Hairpin Coils
3d	P-6	---	Slot Insulator
3e	EPS-2	1974786-4	End Fiber
4	C-1950-S	1974157	C.E. Plate. 4 1/8" O.D.
4	C-1951	1978137	C.E. Plate. 4 1/2" O.D.
4a	4200	810620	Bushing. C.E. .565" I.D. x .629" O.D. x .750" Length
4a	4310	1891927	Bushing. C.E. .555" I.D. x .689" O.D. x .780" Length
5	S-1850	1940477	Brush Holder. 25-MT. Ground

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5	S-2892	1876359	Brush Holder Ground
5a	S-1851	1926618	Brush Holder. 25-MT. Insulated
5a	S-1851-T	---	Brush Holder. Tapped 8-32. 20 & 25-MT. Insulated
5a	S-2151	1950546	Brush Holder 20 & 27-MT. Insulated. Late Style
5a	S-3501	1952135	Brush Holder. Insulated 22-MT
5b	S-1852	1926622	Brush Spring. 20 & 25-MT
5b	S-2152	1945620	Brush Spring. 22. 25 & 27-MT
5d	R-88	1964434	Brush
5d	R-95S	1946434A	Brush
5d	R-98	1946445	Brush
5d	R-120	1852880	Brush
5f	S-1562	1984690	Support Kit. Brush Holder. 27-MT. Straight Case
5g	S-1854	1928015	Support Kit. Brush Holder. 20 & 25-MT. Step Down Case
5h	S-1855	1960864	Ground Lead. #10 Wire
5h	S-1859	---	H.D. Ground Lead #8 Wire
5i	S-1872	---	Brush Holder Support. For Step Down Case
5i	S-1873	---	Brush Holder Support. For Straight Case
5j	S-1876	1966293	Pin. Brush Holder
5k	S-1877	---	Brush Holder Kit
6	13858	---	Solenoid 25 & 27-MT. Accurate 7-975
6	14515	1114515	Solenoid. 27-MT. Accurate 7-984
6	14524	1114524	Solenoid. 12 Volt Sealed. 20. 22 & 27-MT. Accurate 7-984
6	14858	1114458	Solenoid. 20 25 & 27-MT. Accurate 7-975-132
8	C-3134	---	Field Housing 27-MT. Straight Case
8	C-3137	---	Field Housing. 25-MT. Step Down Case
9	4-213	1954842	ACCURATE Starter Drive. 9 Tooth. R. H. Rotation
9	4-348	1893445	ACCURATE Starter Drive. 10 Tooth. R. H. Rotation
9	4-209LH	1877347	ACCURATE Starter Drive. 9 Tooth. L. H. Rotation
9	4-296	1877346	ACCURATE Starter Drive. 9 Tooth. R. H. Rotation
9	4-402	1877345	ACCURATE Starter Drive. 10 Tooth. R. H. Rotation
9	4-479	1877355	ACCURATE Starter Drive. 10 Tooth. R. H. Rotation
9	4-479VN	1877355	ACCURATE Starter Drive. 10 Tooth. R. H. Rotation
9	4-482	1877353	ACCURATE Starter Drive. 12 Tooth. R. H. Rotation
9	4-482VN	1877353	ACCURATE Starter Drive. 12 Tooth. R. H. Rotation

starter parts

Exploded View

For Delco Remy 20, 22, 25 & 27-MT Starters

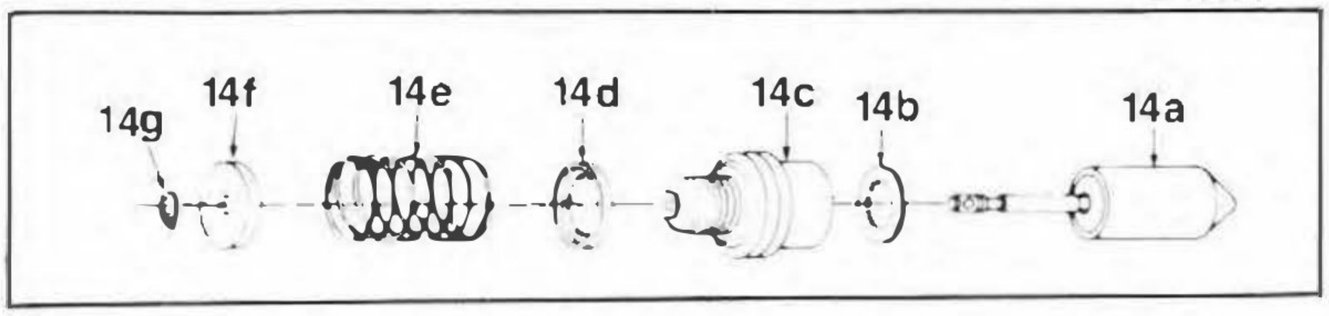


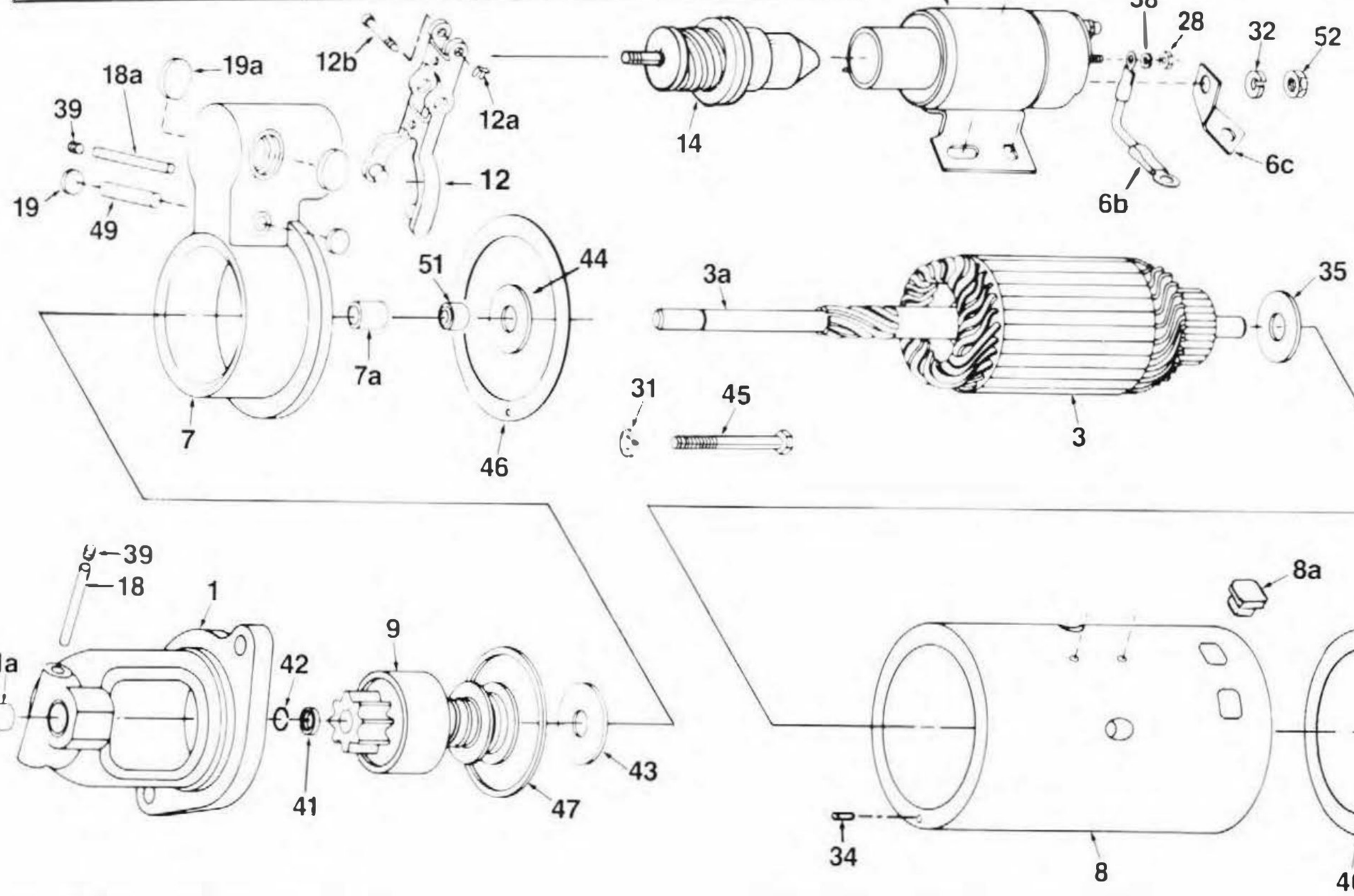
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
12	S-2049	801433	Shift Lever, Wide
12	S-2055	1951567	Shift Lever, Narrow
12a	S-2056	1894321	Roll Pin
12b	S-2057	1932197	Bolt, Shift Lever
12b	S-2077	1945804	Pin, Shift Lever Use w/S-2078 25 & 27-MT
12c	S-2078	9416878	Ring Retainer
121	---	1970988	Sealing Washer Shift Lever Shaft
13	S-2812	1887021	Pole Shoe
13a	S-143	1968396	Screw, Pole Shoe, 3/8-24 x 3/4" Length, Slot
13a	S-143-C	---	Screw, Pole Shoe, 3/8-24 x 11/16" Length, Phillips
14	S-1566	1978297	Plunger Assembly Short
14	S-2059	1941113	Plunger 1953041, Long
14a	S-1847	1962601	Solenoid Boot, 20 & 25-MT
14b	S-1567	1978281	Spring, Plunger Return, Hot Soak
14b	S-2064	1965679	Spring, Plunger
14c	13135	1956226	Contact Disc Assembly
14c	13191	1978337	Contact Disc Assembly
15	4593	820149	Center Bearing Plate
15	4598	1962602	Center Bearing Plate w/4206, S-1848 & S-1849
15a	4206	---	Bushing, Center Bearing, .756" I.D. x 1.254" O.D. x 400" Length
15a	4237	820148	Bushing, Center Bearing, .7555" I.D. x .815" O.D. x .715" Length
15a	4238	1894023	Bushing, Center Bearing, .757" I.D. x .880" O.D. x .720" Length
16	S-1848	1962603	Gasket, Center Bearing Plate
17	S-1849	1937310	Seal, Center Bearing Plate
18	S-2274	453465	Pipe Plug, 1/8"
19	S-2275	1916439	Oil Wick
20	S-116	274875	Brush Screw, Ground, 8-32 x 5/8"
20	S-119	1959514	Brush Screw, Insulated, 8-32 x 3/4"
20	S-2514	453418	Screw, 8-32 x 5/16"
21	S-122	453468	Connector Screw, 10-32 x .343"
21	S-3402	1978135	Connector Screw, 10-32 x 3/8"
22	S-128	1914580	Screw, 10-32 x 7/16"

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
23	S-155	1893453	Thru Bolt, 1/4-20 x 7 1/2"
23	S-156	1893453	Thru Bolt, 1/4-20 x 7 1/4"
24	S-130	274738	Screw, Brush Support 10-24 x 1/2"
25	S-182	132255	Screw, 1/4-20 x 1/2"
25	S-1563	1972691	Screw 1/4-20 3/4"
26	S-200-A	120361	Nut, B.H. Support Screw, 10-24
27	S-254	453435	Lockwasher, No. 10 I.D.
27	S-1501	1962276	Lockwasher, No. 10 I.D., Square Dish
28	S-256	9421423	Lockwasher, 1/4 " I.D.
29	S-258	9221424	Lockwasher, 5/16" I.D.
30	S-208	---	Nut, Shift Lever, 5/16-18, Copper Plated
30	13137	---	Nut, Shift Lever, 5/16-18 x .120, Zinc Plated
30	13149	---	Nut, Shift Lever, 5/16-18 x .220, Zinc Plated
31	S-262	9421425	Lockwasher, 3/8" I.D.
32	S-837	809593	Dowel Pin
33	S-2520	1928021	Stop Collar, 9/16" I.D. x 3/4" O.D.
34	S-2521	1928022	Retaining Ring
35	S-2530	1964410	Thrust Collar, 1/2" I.D. x 3/4" O.D.
36	S-2320	---	Rivet, Use With C-3134 Housing, 25-MT
36	S-2321	---	Rivet, Use With C-3137 Housing, 27-MT
36	S-3332	---	Rivet, Use With Early Style 25-MT Housing
37	S-2706	1975127	Insulator, C.E. Plate, 20 & 25-MT
38	S-2856	821453	Brake Washer, Between Drive & Center
39	13113	1891278	Nut, 3/8-16
39	13155	---	Nut, 3/8-16, Brass
40	13250	1876358	Connector
41	13103	1891278	Screw, 10-32 x 1/2"
41	13134	7427815	Screw, Terminal Extension 10-32 x 1 1/8"
41	13203	---	Hex Screw, Terminal Extension, 10-32 x 1 11/16"
42	S-850	1928073	Thrust Washer, 1/2" I.D. x 3/4" O.D., Flat
42	S-852	---	Thrust Washer, 9/16" I.D. x 1" O.D., Flat
	SRK5216		Repair Kit for 25-MT Starters

Exploded View

For Delco Remy 30-MT Starters (Internal Indexing)



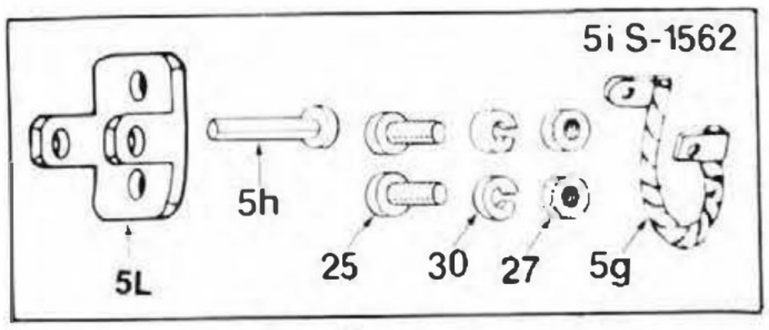


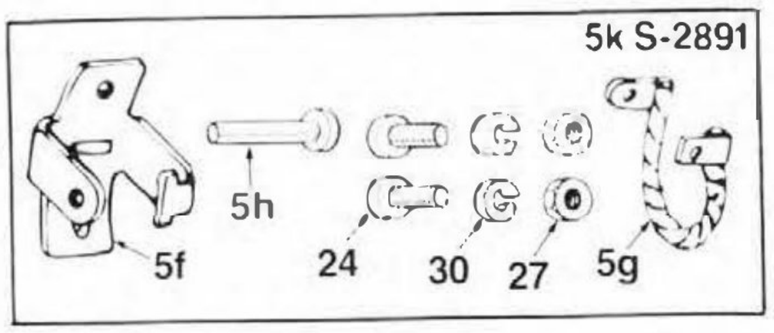
REF.	ACE NO.	O.E.M. NO.	OESCRIPTION
1	C-5751	1947803	O.E. Housing
1	C-5752	1961963	O E Housing
1	C-5754	1961392	O E. Housing
1	C-5755	1965229	O E Housing
1	C-5758	1942242	O E Housing
1a	4480	1955994	Bushing .562" I.D. x .752" O.D. x .750" Length
1a	44808R	---	Bushing Bronze. 547" I.D. x .752" O.D. x 750" Length
2	ST-355	1945350	Field Coil
2	ST-355-R	1945612	Field Coil
2	ST-369	1951857	Field Coil With Flex Connectors
2	ST-802	1951958	Field Coil
2	ST-803	1951857	Field Coil, Opt. Solid Connectors
2a	S-2851	1931783	Grommet. Battery Post
2b	S-2271	1914873	Insulator. Field Coil
3	83043	1956903	Armature. 12 Volt
3	83045	1931797	Armature. 12 Volt
3	83049	1932872	Armature. 24 Volt
3a	SS-63	1967042 1	Shaft for 83047 49
4	C-3253	1966265	C.E Plate
4a	4310	1872678	Bushing. .555" I.D. x .689" O.D. x .780" Length
4a	4310BR	---	Bushing, Bronze. .555" I.D. x .689" O.D x 784" Length
4a	4310-PF	---	Bushing. Prefit. .565" I.D x .689" O.D x 775" Length
5	S-1850	1940477	Brush Holder Ground
5a	S-1851	1950546	Brush Holder. Insulalted
5a	S-1851-T	---	Brush Holder. Insulated. Tapped 8-32
5a	S-3501	1952135	Brush Holder Insulated
5a	S-3501-T	1952135	Brush Holder Insulated. Tapped 8-32
5b	S-2890	1945620	Brush Spring
5b	S-2152	1945620	Brush Spring
5d	R-66	1906963	Brush. 24 Volt
5d	R-66S	1906990	Brush

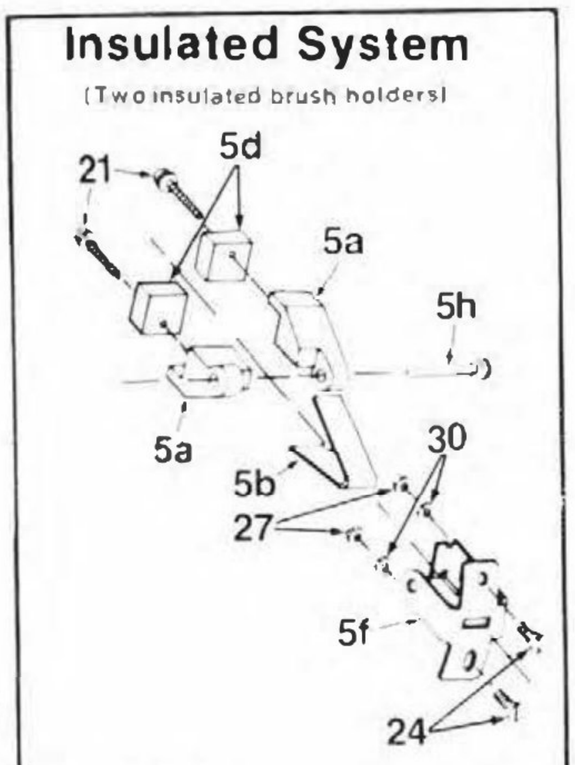
REF.	ACE NO.	O.E.M. NO.	OESCRIPTION
5d	R-87	1906987	Brush
5d	R-87-S	1946484	Brush. Flat Surface
5f	S-2869	1945923	Brush Support
5g	S-1855	1930694	Ground Lead #10 Wire
5g	S-1859	---	H.O. Ground Lead #8 Wire
5h	S-1876	1938058	Brush Holder. Support Pin
5i	S-1562	1984690	Brush Support Package
5j	S-2151	1950546	Brush Support. Insulated
5k	S-2891	1945923	Brush Support Package
5L	S-1873	---	Bracket. Brush Support
6	13510	1115510	Solenoid. 12 Volt. Accurate 7-951
6	13510SC	---	Solenoid. w/Silver Contacts
6	13513	1115513	Solenoid. 24 Volt Accurate 7-945
6	13535	1119860	Solenoid. 32 Volt
6	13542	1115542	Solenoid. 24 Volt. Accurate 7-944
6b	S-2866	1956027	Lead. Solenoid
6c	S-2867	1942249	Connector
7	C-2735	1942241	Lever Housing
7a	4484	1933999	Bushing. .733" I.D. x .889" O.D. x .750" Length
7a	44848R	---	Bushing. Bronze. .783" I.D. x .890" O.D x 760" Length
7a	4484-PF	---	Bushing. Prefit. .757" I.D. x .890" O.d. x .750" Length
8	C-4075	---	Field Housing
8a	S-2885	---	Plug. Field Housing
9	4-279LH	1948877	ACCURATE Starter Drive. 10 looth. L.H. Rotation
9	4-279	1968355	ACCURATE Starter Drive 10 Tooth, R.H. Rotation
9	4-457	1952410	ACCURATE Starter Drive. 9 Tooth R.H Rotation
9	4-479LH	---	ACCURATE Starter Drive. 10 Tooth. L.H. Rotation
9	4-479VN	1877355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation
9	4-479	1877355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotatron
9	4-482	1965358	ACCURATE Starter Drive. 12 Tooth. R.H. Rotation
9	4-482VN	1965358	ACCURATE Starter Drive. 12 Tooth. R.H. Rotation
12	S-2863	1942245	Shift Lever

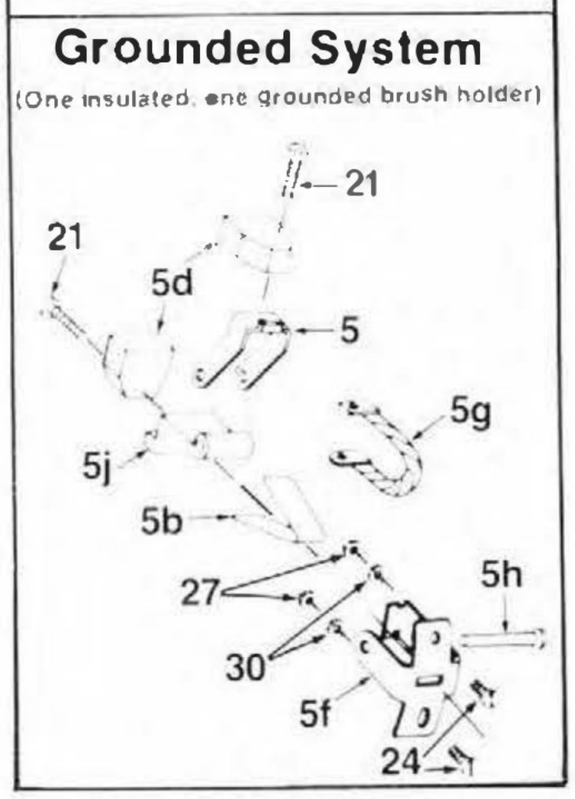
starter parts — Exploded View

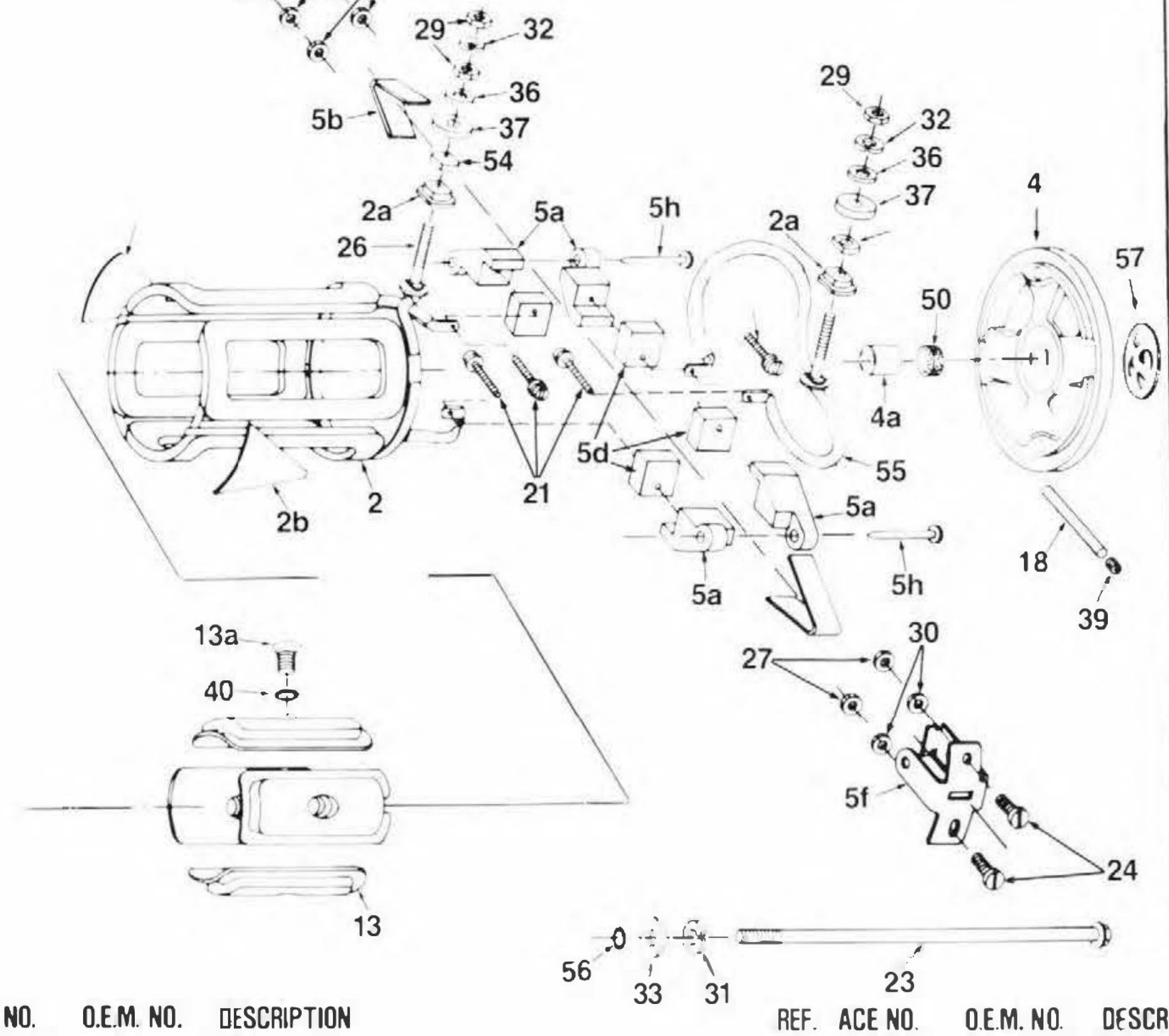
For Delco Remy 30-MT Starters (Internal Indexing)









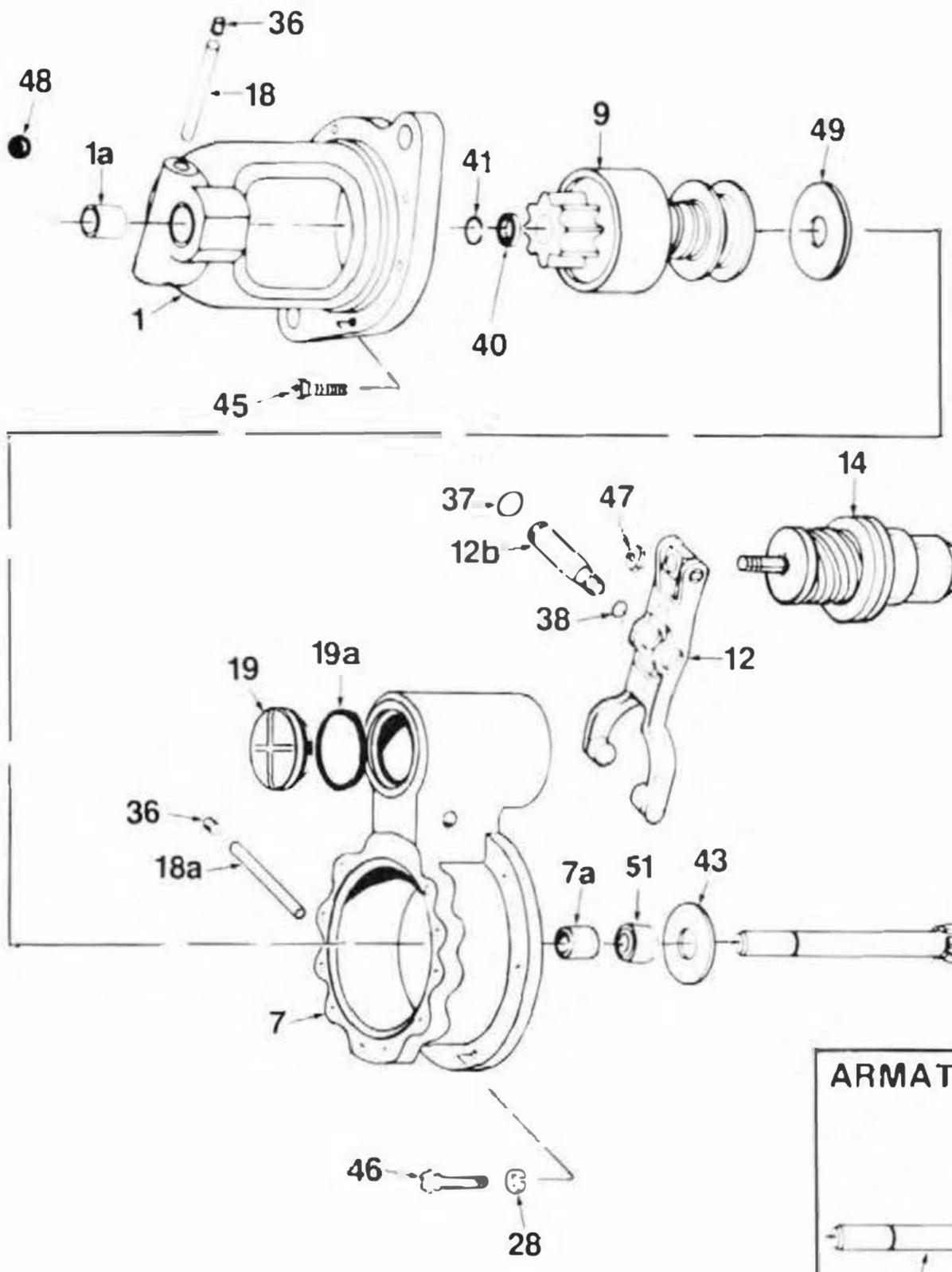


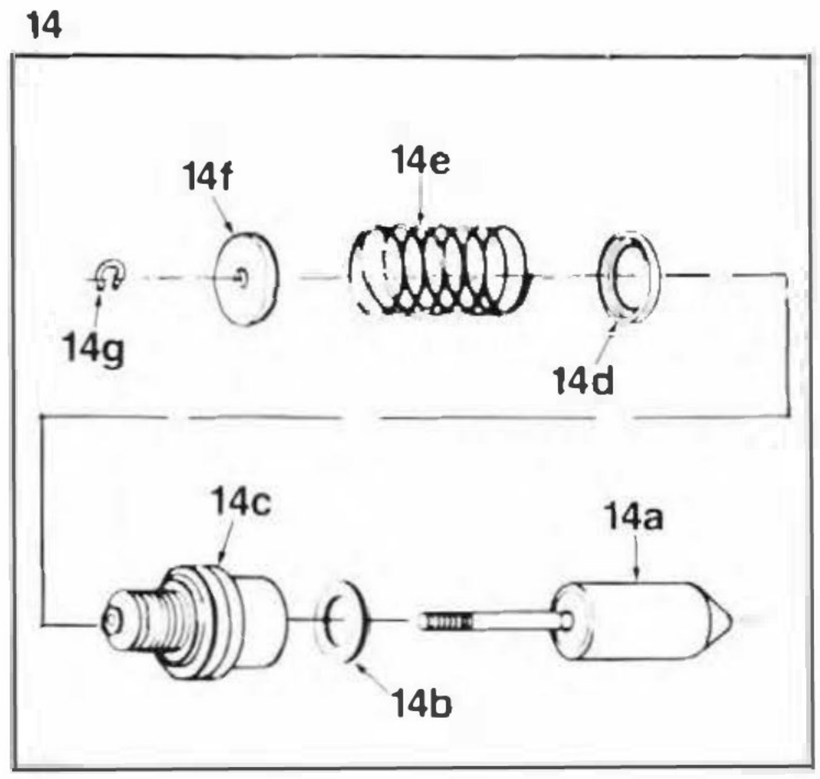
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
12a	S-2854	1938376	Clip. Lever
12b	S-2855	1942253	Pin. Lever
13	S-2870	1931784	Pole Shoe
13a	S-143-C	1964294	Screw. Pole Shoe. 3/8-24 x 11/16". Phillips
13a	S-143-S	1968396	Screw. Pole Shoe. 3/8-24 x 5/8". Slot
14	S-2886	---	Plunger Assembly
14a	S-2864	1942250	Plunger
14b	S-2289	1948519	Washer. .843" I.D. x 1.406" O.D
14c	S-2254	801077	Boot. Plunger
14d	S-2276	1948520	Retainer
14e	S-2269	1948521	Spring
14f	S-2279	1948526	Retainer
14g	S-2283	9415235	Snap Ring
18	S-2275	1916439	Oil Wick 5/16" I.D. x 2 3/8" Length
18a	S-2872	1947350	Oil Wick 7/32" I.D. x 1 3/4" Length
19	S-2861	9419572	Expansion Plug. 5/8"
19	S-2873	1948694	Expansion Plug. 1/2"
19a	S-2862	9411375	Inspection Plug. 1 13/16"
21	S-119	1959514	Screw w/Washer Attached. 8-32 x .781"
23	S-154	809763	Thru Bolt. 5/16-18 x 7 3/4"
24	S-150	445639	Screw. 10-24 x 3/4"
25	S-130	274738	Screw. 10-24 x 1/2"
26	S-185	1945626	Terminal Stud
27	S-200-A	120361	Nut. 10-24
28	S-201-A	1913199	Nut. 8-32
28	S-1361	1851808	Nut. 8-32 w/Conical Washer
29	S-216	1904419	Nut. 3/8-16 x .156 Thick
29	13155	134566	Nut. 3/8-16 x .250 Thick. Brass
30	S-254	106497	Lockwasher. No. 10 I.D.
31	S-258	9421424	Lockwasher. 5/16" I.D.

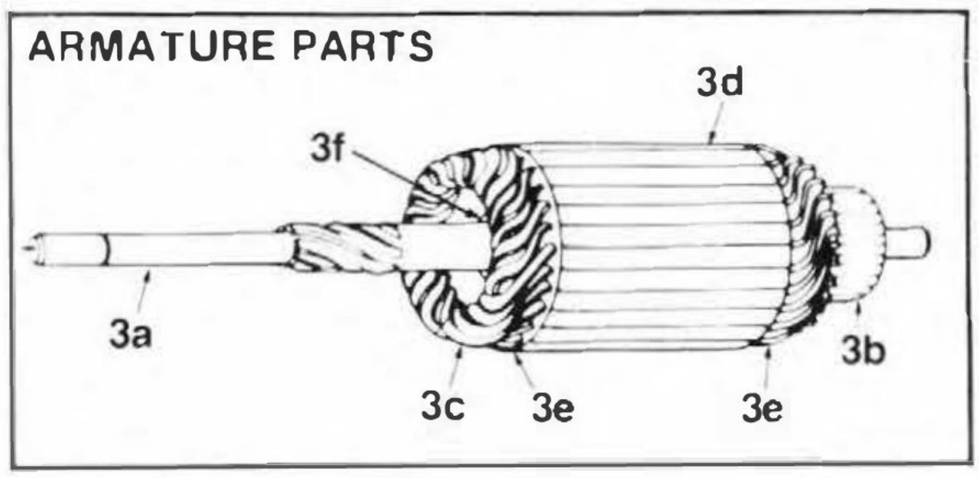
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
32	S-262	9421425	Lockwasher. 3/8" I.D.
33	S-584	819492	Washer. Flat 5/16" I.D.
34	S-837	809532	Dowel Pin. 3/16" O.D. x 3/8" Length
35	S-852	1905014	Thrust Washer. .057" Thick. Steel.
36	S-876	---	Washer. Flat. 3/8" I.D.
37	S-877	1950029	Washer. Insulating. .406" I.D. x .875" O.D.
38	S-251	453844	Lockwasher No. 8 I.D. x .284" O.D. x .034" Thick
38	S-1373	1847933	Lockwasher. No. 8 I.D. x .284" O.D. x .044" Thick
39	S-2274	453465	Pipe Plug. 1/8"
40	S-2277	1921805	"O" Ring. Shift Lever Pin
41	S-2322	1851546	Stop Collar. 9/16" I.D. x 7/8" O.D.
41	S-2520	1928021	Stop Collar. 9/16" I.D. x 3/4" O.D.
42	S-2521	1928022	Retainer Ring
43	S-2856	821453	Brake Washer. Fiber
44	S-2857	1942283	Washer. .760" I.D. x 1.705" O.D. Steel
45	S-2858	122077	Bolt. D.E. Housing. 5/16-18 x 2 1/2"
46	S-2261	1916272	"O" Ring. Lever Housing
46	S-2859	1966263	Gasket. Lever Housing
47	S-2860	1946012	Gasket
48	S-2865	1917084	Bolt. Solenoid. 1/4-20 x 3/8" Grd 8
49	S-2868	1942255	Pin. Shift Lever
50	S-2884	---	Felt Oil Pad. C.E.
51	S-2888	1867150	Oil Seal. Lever Housing
52	13114	134566	Nut. 3/8-16
54	S-2850	1946542	Bushing. Insulating
55	S-2852	1956025	Lead. Terminal
56	S-2853	1914593	"O" Ring. Thru Bolt
57	S-880	810819	Expansion Plug. 3/4" Diameter
58	S-2300	---	Repair Kit "Not Shown" See Buyer's Guide

Exploded View

For Delco Remy 30-MT Starters (External Indexing)





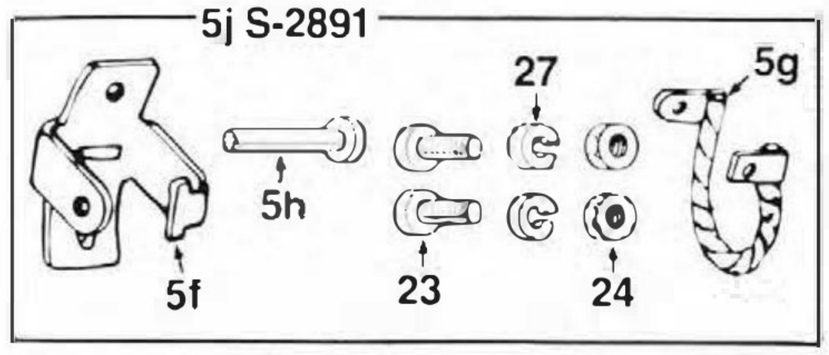


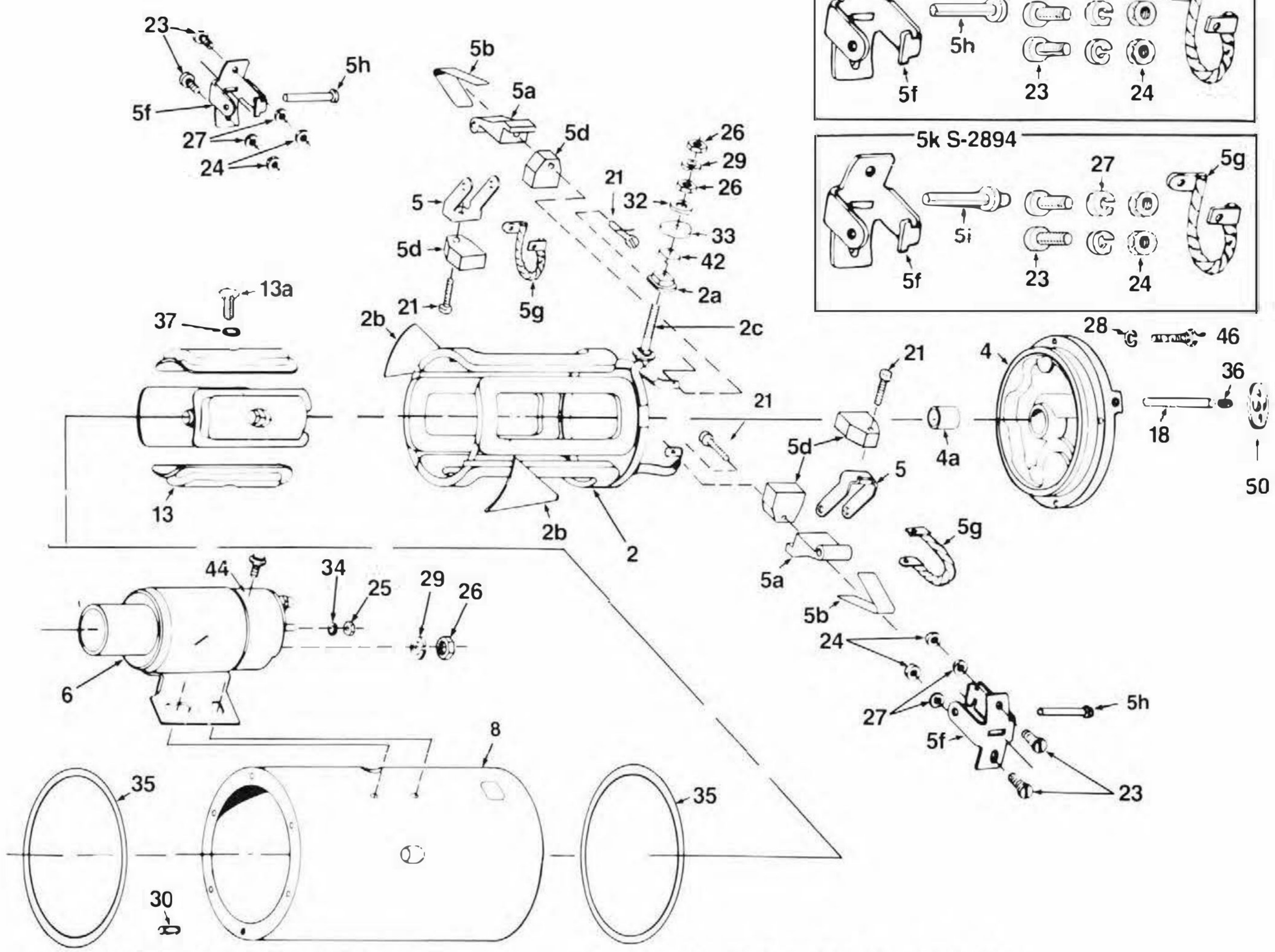
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2701	830711	O.E. Housing
1	C-2702	1851987	O.E. Housing
1	C-5757	1852570	O.E. Housing
1a	4480	1955994	Bushing .562" I.D. x .752" O.D. x .750" Length
1a	44808R	---	Bushing Bronze. .547" I.D. x .752" O.D. x 750" Length
2	ST-801	1851981	Field Coil. 12 Volt
2	ST-803	1967411	Field Coil. 24 Volt
2a	S-2851	1931783	Grommet. Field Coil
2b	S-2271	1914873	Insulator. Field Coil
2c	S-185	1945626	Terminal Stud. Field Coil. 3/8-16 x 1 1/2"
3	83043	1956903	Armature. 12 Volt
3	83045	1931797	Armature. 12 Volt
3	83047	1967042	Armature. 12 Volt
3	83049	1932872	Armature. 24 Volt
3a	SS-1954-HT	---	Shaft for 83043
3b	C-141	---	Commutator
3c	83505	---	Hairpin Coil Set
3d	P-7	---	Slot Insulator
3e	EPS-10	---	End Fiber
31	S-2882	---	Washer. Armature Thrust
4	C-3154	1851975	C.E. Plate
4a	4310	1872678	Bushing. C.E. .555" I.D. x .689" O.D. x .780" Length
4a	4310BR	---	Bushing Bronze. .555" I.D. x .689" O.D. x .784" Length
4a	4310-PF	---	Bushing. Prefit. .565" I.D. x .689" O.D. x .775" Length
5	S-1850	1940477	Brush Holder. Ground
5a	S-1851	1926618	Brush Holder. Insulalted
5a	S-1851-T	---	Brush Holder. Insulated. Tapped 8-32
5a	S-2151	1950546	Brush Holder. Insulated

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5a	S-3501	1952135	Brush Holder. Insulated
5a	S-3501-T	1952135	Brush Holder. Insulated. Tapped 8-32
5b	S-2890	1986019	Brush Spring
5b	S-2152	1945620	Brush Spring
5d	R-66	1906963	Brush 24 Volt Concave Surface
5d	R-66S	1906990	Brush 24-32 Volt. Flat Surface
5d	R-87	1906987	Brush. 12 Volt
5d	R-87-S	1946484	Brush 12 Volt. Flat Surface
51	S-1873	---	Brush Support w/o Tab
51	S-2869	1945923	Brush Support w/Tab
5g	S-1855	1930694	Ground Lead #10 Wire
5g	S-1859	---	H.D. Ground Lead #8 Wire
5h	S-1876	1938058	Support Pin. Brush Holder
5i	S-2896	1851977	Support Pin. Brush Holder w/Extension
5j	S-2891	1945923	Brush Support Package (Includes S-1876)
5k	S-2894	1877164	Brush Support Package (Includes S-2896)
6	13510	1115510	Solenoid. 12 Volt. Accurate 7-951
6	13510SC	---	Solenoid. w/Silver Contacts
6	13513	1115543	Solenoid. 24 Volt. Accurate 7-945
6	13535	1119860	Solenoid. 32 Volt
6	13542	1115542	Solenoid. 24 Volt. Accuiate 7-944
7	C-2753	1851986	Lever Housing
7a	4484	1933999	Bushing. .733" I.D. x .889" O.D. x .750" Length
7a	44848R	---	Bushing. Bronze. .783" I.D. x .890" O.D. x .760" length
7a	4484-PF	---	Bushing. Prefit. .757" I.D. x .890" O.d. x .750" Length
8	C-4077	---	Field Housing
9	4-279LH	1948877	ACCURATE Starter Drive. 10 Tooth. L.H. Rotation
9	4-279	1968355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation

starter parts — Exploded View

For Delco Remy 30-MT Starters (External Indexing)





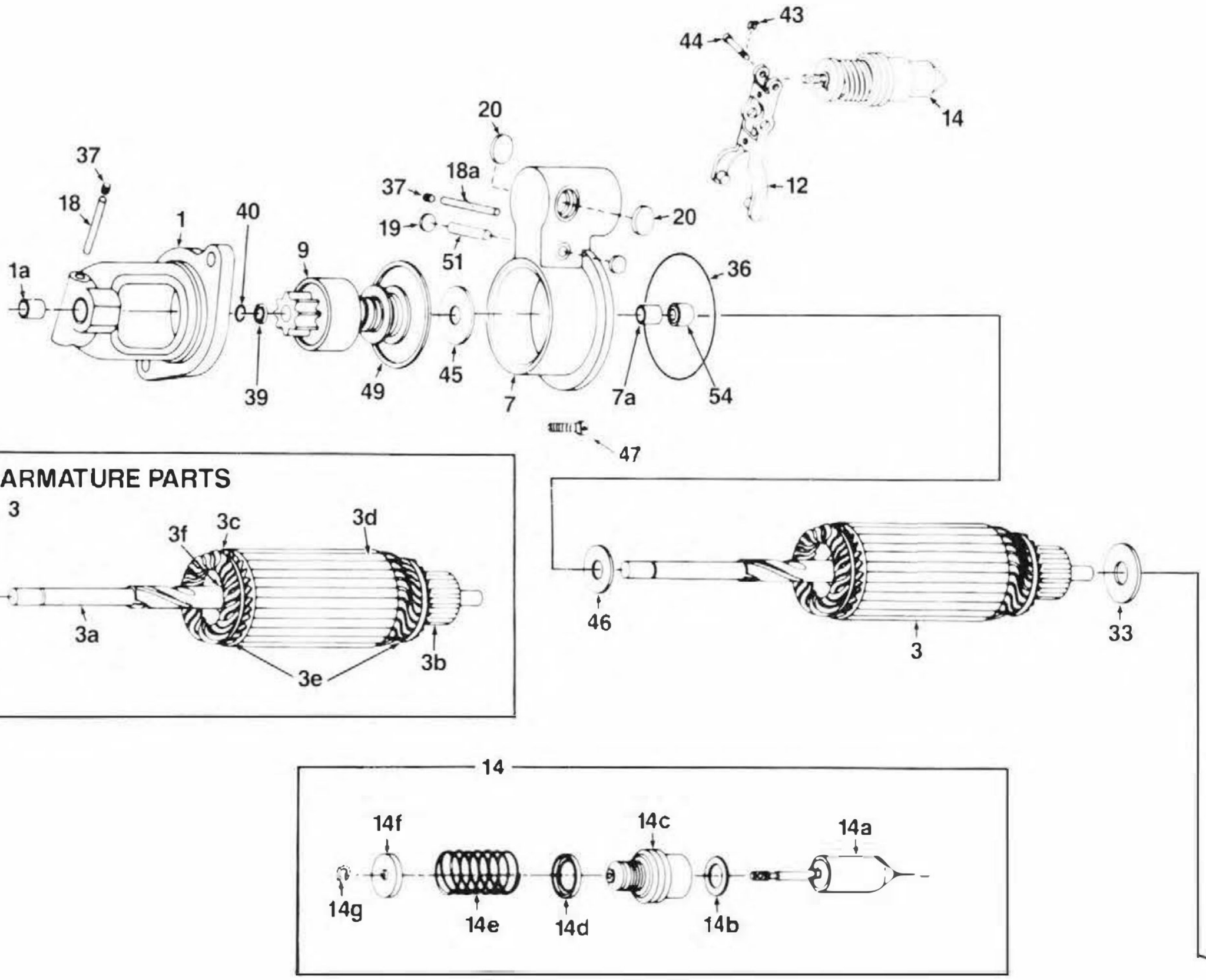
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
9	4-457	8000261	ACCURATE Starter Drive. 9 Tooth. R.H. Rotation
9	4-479LH	---	ACCURATE Starter Drive. 10 Tooth. L.H. Rotation
9	4-479VN	1877355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation
9	4-479	1877355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation
9	4-482	1965358	ACCURATE Starter Drive. 12 Tooth. R.H. Rotation
9	4-482VN	1965358	ACCURATE Starter Drive. 12 Tooth. R.H. Rotation
12	S-2880	1851954	Shift Lever
12b	S-2881	1851953	Pin. Shift Lever
13	S-2870	1931784	Pole Shoe
13a	S-143-C	1964294	Screw. Pole Shoe. 3/8-24 x 11/16". Phillips
14	S-2887	---	Plunger Assembly
14a	S-2871	1851966	Plunger
14b	S-2289	1948519	Washer. .843" I.D. x 1.406" O.D
14c	S-2254	801077	Boot. Plunger
14d	S-2276	1948520	Retainer. Shift Lever Spring
14e	S-2269	1948521	Spring
14f	S-2279	1948526	Retainer. Shift Lever Spring
14g	S-2283	9415235	Snap Ring
18	S-2275	1916439	Oil Wick. 5/16" O.D. x 2 3/8" Length. Felt
18a	S-2872	1947350	Oil Wick. 7/32" O.D. x 1 3/4" Length. Felt
19	S-2294	1945356	Inspection Plug. 5/8"
19a	S-2882	1964857	Gasket
21	S-119	1959514	Screw w/Washer Attached. 8-32 x .781"
23	S-150	445639	Screw. 10-24 x 3/4"
24	S-200-A	120361	Nut. 10-24
25	S-1361	---	Nut. 8-32 w/Conical Washer Attached
25	S-201-A	1913199	Nut. 8-32
26	13155	134566	Nut. 3/8-16 x .250" Thick
26	S-216	1904419	Nut. 3/8-16 x .156" Thick

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
27	S-254	106497	Lockwasher. No. 10 I.D.
28	S-256	---	Lockwasher. 1/4" I.D.
29	S-262	9421425	Lockwasher. 3/8" I.D.
30	S-837	809532	Dowel Pin. 3/16" O.D. x 3/8" Length
31	S-852	1905014	Thrust Washer. .057" Thick. Steel.
32	S-876	---	Washer. Flat. 3/8" I.D. x 3/4" O.D.
33	S-877	1950029	Washer. Insulating. .406" I.D. x .875" O.D.
34	S-251	453844	Lockwasher. No. 8 I.D. x .284" O.D. x .034" Thick
34	S-1373	1847933	Lockwasher. No. 8 I.D. x .284" O.D. x .044" Thick
35	S-1542	1951960	"O" Ring. D.E. Housing. to Lever Housing
35	S-2261	1916272	"O" Ring. Lever Housing & C.E.
36	S-2274	453465	Pipe Plug. 1/8"
37	S-2277	1921805	"O" Ring. Shift Lever Pin. Large
38	S-2278	1914373	"O" Ring. Shift Lever Pin. Small
40	S-2322	1851546	Stop Collar 9/16" I.D. x 7/8" O.D.
40	S-2520	1928021	Stop Collar 9/16" I.D. x 3/4" O.D.
41	S-2521	1928022	Retainer Ring
42	S-2850	1946542	Bushing. Insulating
43	S-2857	1942283	Washer. .760" I.D. x 1.705" O.D.. Steel
44	S-2865	1917084	Bolt. Solenoid Att.. 1/4-20 x 3/8" Grd 8
45	S-922	1875059	Bolt. D.E.. 1/4-28 x 1 5/8" Length
46	S-2876	1870513	Bolt. C.E.. 1/4-28 x 7/8" Length
46	S-2877	1914869	Bolt. C.E.. 1/4-28 x 15/16" Length
47	S-2879	1851995	Nut. Plunger. 5/16-24 x 1.0" Thick
48	S-2883	1851970	Ball Plug
49	S-2856	821453	Brake Washer. Fiber
50	S-881	1865182	Plug. 11/16"
51	S-2888	1867150	Oil Seal. Lever Housing

Exploded View

ACE

For Delco Remy 35-MT Starters, Internal Indexing

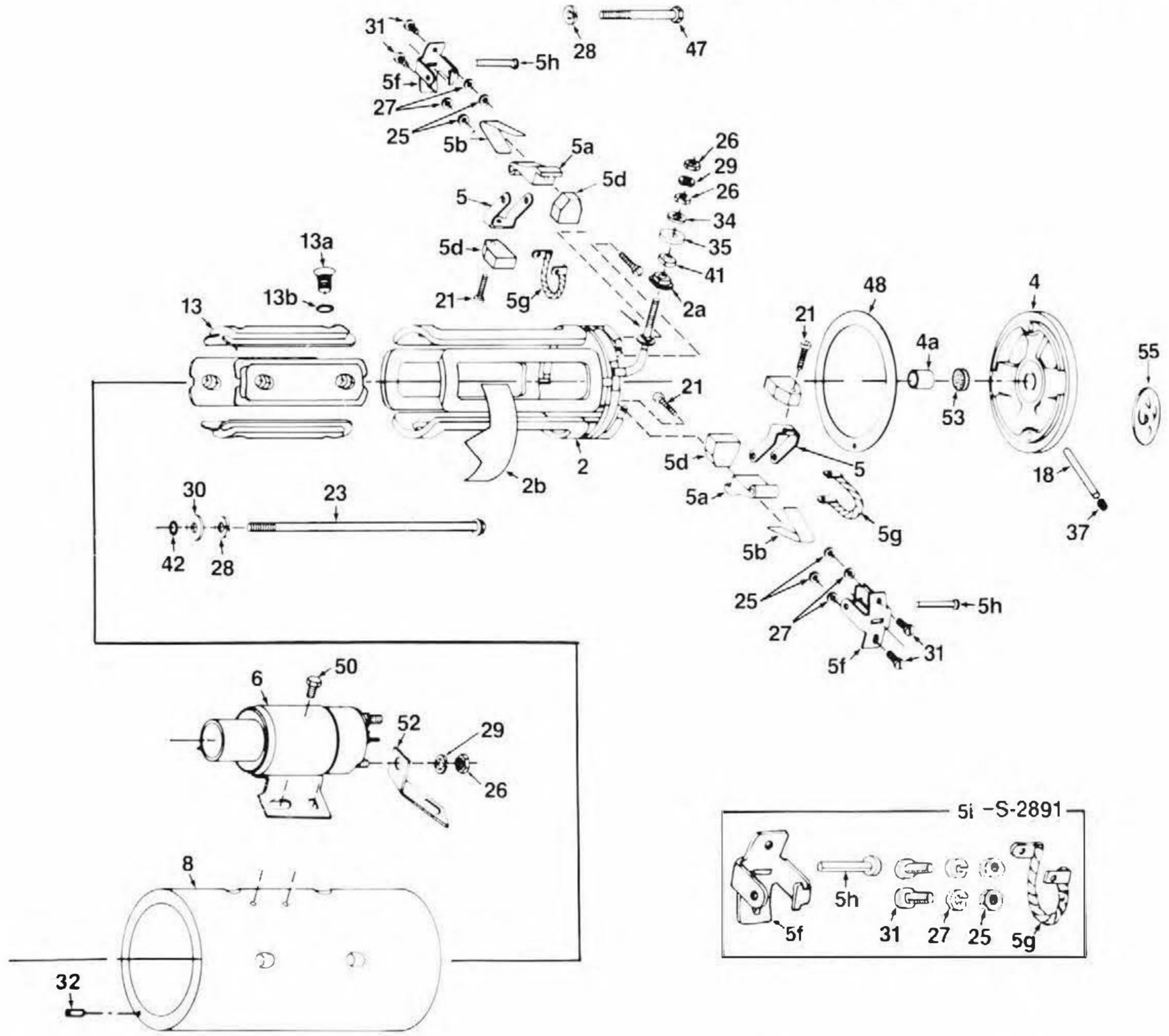


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-5751	1947803	D.E. Housing
1	C-5754	1961392	D.E. Housing
1	C-5758	1942242	D.E. Housing
1a	4480	1955994	Bushing. .562" I.D. x .752" O.D. x .750" Length
1a	4480BR	---	Bushing. Bronze. .547" I.D. x .752" O.D x .750" Length
2	ST-392	1969128	Field Coil
2	ST-397	1852026	Field Coil
2	ST-807	800852	Field Coil
2	ST-860	1945496	Field Coil
2	ST-860-R	1946761	Field Coil
2	ST-865-A	1971839	Field Coil
2	ST-866	1946386	Field Coil
2	ST-868	1852985	Field Coil
2	ST-888	1959456	Field Coil
2a	S-2851	1931783	Grommet. Field Coil
2b	S-2271	1914873	Insulator. Field Coil
3	83055	1967045	Armature
3	83155	1959458	Armature
3a	SS-68	---	Shaft
3a	SS-74-HT	---	Shaft. Heat Treated
3b	C-141	---	Commutator
3c	83501	---	Coil Set
3d	P-2	---	Slot Insulator
3e	EPS-8	---	End Fiber
3f	S-2882	---	Thrust Washer. 3/4" I.D. x 1 1/8" O.D. x .100" Thick
4	C-3153	1966265	C.E. Plate
4a	4310	1891927	Bushing. .555" I.D. x .689" O.D. x .780" Length
4a	4310BR	---	Bushing. Bronze. .555" I.D. x .689" O.D. x .784" Length
4a	4310-PF	---	Bushing. Prefit. .565" I.D. x .689" O.D. x .775" Length

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5	S-1850	1940477	Brush Holder. Ground
5a	S-1851	1950546	Brush Holder. Insulated
5a	S-1851-T	---	Brush Holder. Insulated. Tapped 8-32
5a	S-2151	1926618	Brush Holder. Insulated
5a	S-3501	1952135	Brush Holder. Insulated
5a	S-3501-T	---	Brush Holder. Insulated. Tapped 8-32
5b	S-2152	1986019	Brush Spring
5b	S-2890	1945620	Brush Spring
5d	R-87	1906987	Brush. 12 Volt
5d	R-87-S	1946484	Brush. 12 Volt. Flat Surface
5d	R-94	1935103	Brush
5d	R-95	1943680	Brush
5d	R-107	1946491	Brush
5f	S-2869	1877164	Brush Support
5g	S-1855	1930694	Ground Lead #10 Wire
5g	S-1859	---	H.D. Ground Lead #8 Wire
5h	S-1876	1938058	Brush Holder. Support Pin
5i	S-2891	1945923	Brush Support Package
6	13510	1115510	Solenoid. 12 Volt. Accurate 7-951
6	13510SC	---	Solenoid. w/Silver Contacts
6	13530	1115530	Solenoid. 12 Volt
6	13535	1119860	Solenoid. 32 Volt
7	C-2735	1942241	Lever Housing
7a	4484	1933999	Bushing. D.E.. .733" I.D. x .889" O.D. x .750" Length
7a	4484BR	---	Bushing. Bronze. .738" I.D. x .890" O.D. x .760" Length
7a	4484-PF	---	Bushing. Prefit. .757" I.D. x .890" O.D. x .750" Length
8	C-4076	---	Field Case
9	4-279LH	1948877	ACCURATE Starter Drive. 10 Tooth. L.H. Rotation
9	4-279	1968355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation

starter parts — Exploded View

For Delco Remy 35-MT Starters, Internal Indexing

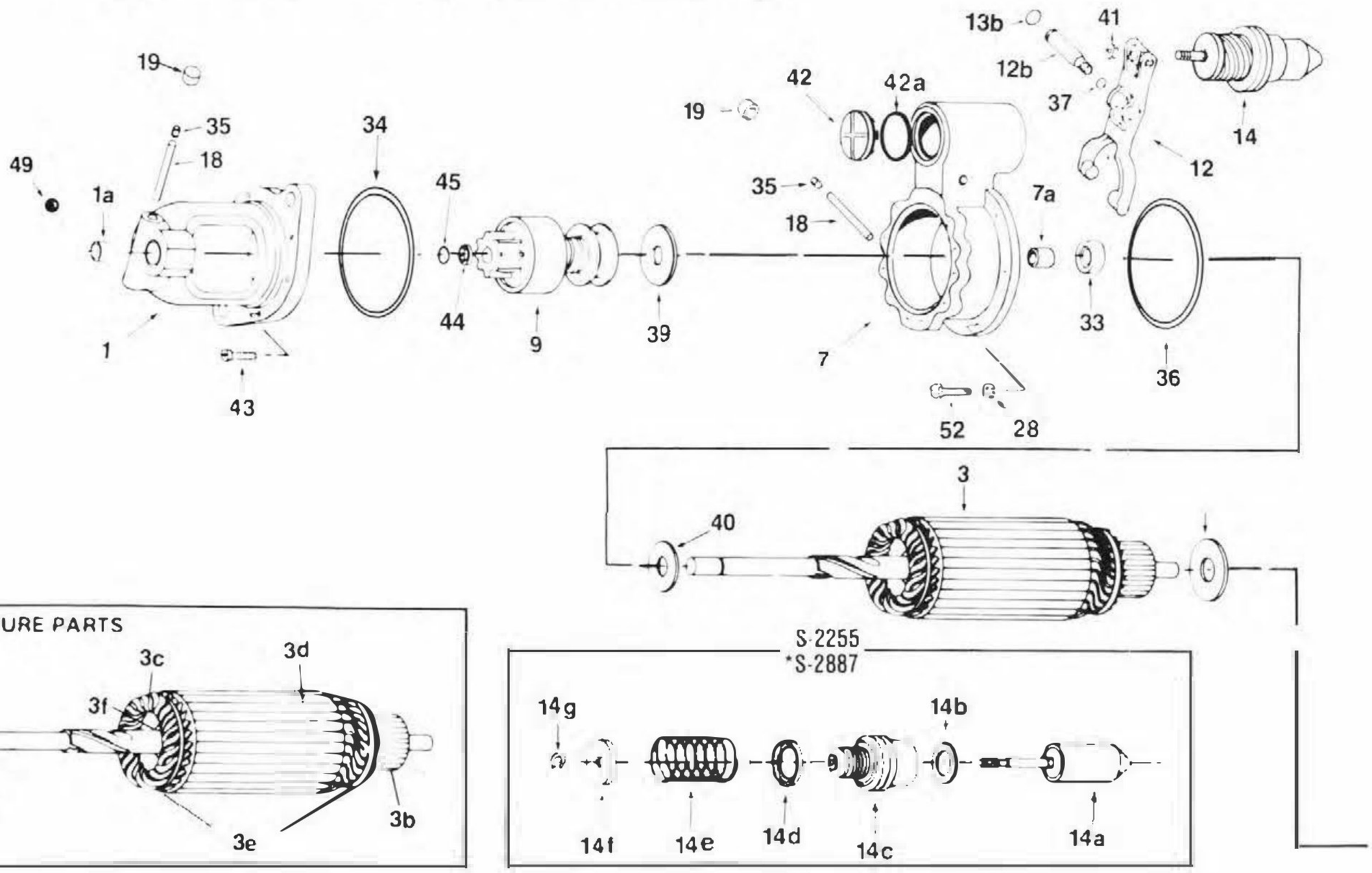


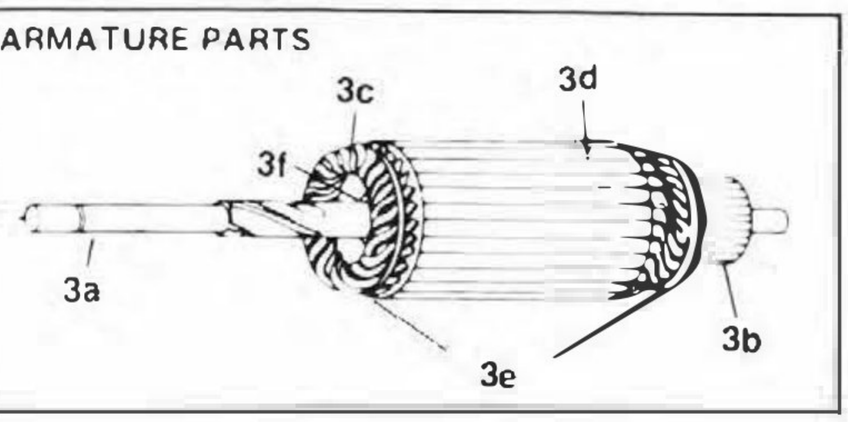
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
9	4-469VN	1975112	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-479VN	1877355	ACCURATE Starter Drive, 10 Tooth, R.H. Rotation
9	4-479	1877355	ACCURATE Starter Drive, 10 Tooth, R.H. Rotation
9	4-482	1965358	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-482VN	1965358	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
12	S-2863	1942245	Shift Lever
13	S-2299	1934478	Pole Shoe
13a	S-143-C	1964294	Screw, Pole Shoe, 3/8-24 x 11/16", Phillips
13b	S-2277	1921805	"O" Ring
14	S-2886	---	Plunger Assembly
14a	S-2864	1942250	Plunger
14b	S-2289	1948519	Washer, .843" I.D. x 1.406" O.D.
14c	S-2254	801077	Boot, Plunger
14d	S-2276	1948520	Retainer
14e	S-2269	1948521	Spring
14f	S-2279	1948526	Retainer
14g	S-2283	9415235	Snap Ring
18	S-2275	1916439	Oil Wick, 5/16" O.D. x 2 3/8" Length, Felt
18a	S-2872	1947350	Oil Wick, 7/32" O.D. x 1 1/4" Length, Felt
19	S-2861	9419572	Expansion Plug, 5/8"
20	S-2862	9411375	Inspection Plug, 1 13/16"
21	S-119	1959514	Screw w/Washer 8-32
23	S-2875	1883865	Thru Bolt, 5/16-18 x 9 5/16"
24	S-185	1945626	Terminal Stud, 3/8-16 x 1 1/2" Length
25	S-200-A	120361	Nut, 10-24
26	13155	134566	Nut, 3/8-16 x .250" Thick
26	S-216	1904419	Nut, 3/8-16 x .156" Thick
27	S-254	453455	Lockwasher, No. 10 I.D.

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
28	S-258	9421424	Lockwasher, 5/16" I.D.
29	S-262	9421425	Lockwasher, 3/8" I.D.
30	S-584	819492	Washer, Flat 5/16" I.D.
31	S-150	445639	Screw, 10-24 x 1/2"
32	S-837	809532	Dowel Pin
33	S-852	1914842	Thrust Washer, 9/16" I.D. x 1" O.D x .056" Thk. Steel
34	S-876	805790	Washer, Flat, 3/8" I.D.
35	S-877	1950029	Washer, Insulating
36	S-2261	1916272	"D" Ring, Lever Housing
37	S-2274	453465	Pipe Plug, 1/8"
39	S-2322	1851546	Stop Collar, 9/16" I.D. x 7/8" O.D.
39	S-2520	1928021	Stop Collar, 9/16" I.D. x 3/4" O.D.
40	S-2521	1928022	Retainer Ring
41	S-2850	---	Bushing, Insulating, 3/8" I.D.
42	S-2853	1914593	"O" Ring, Thru Bolt
43	S-2854	1938376	Clip, Lever
44	S-2855	1942253	Pin, Lever
45	S-2856	821453	Brake Washer
46	S-2857	1942283	Washer, .760" I.D. x 1.705" O.D. x .125" Thick, Steel
46	S-4520	---	Thrust Washer, 7/8" I.D. x 1 1/4" O.D. x .093" Thick
47	S-2858	122077	Bolt, D.E. Housing, 5/16-18 x 2 1/2" Length
48	S-2859	1966263	Gasket, C.E. Frame
49	S-2860	1946012	Gasket, Lever Housing to D.E. Housing
50	S-2865	1917084	Bolt, Solenoid, 1/4-20 x 3/8" Grd 8
51	S-2868	1942255	Pin, Shift Lever
52	S-2874	1946394	Solenoid Connector
53	S-2884	---	Oil Pad, Felt
54	S-2888	1867150	Oil Seal, Lever Housing
55	S-880	810819	Expansion Plug, 3/4" Diameter

Exploded View

For Delco Remy 35-MT Starters, External Indexing

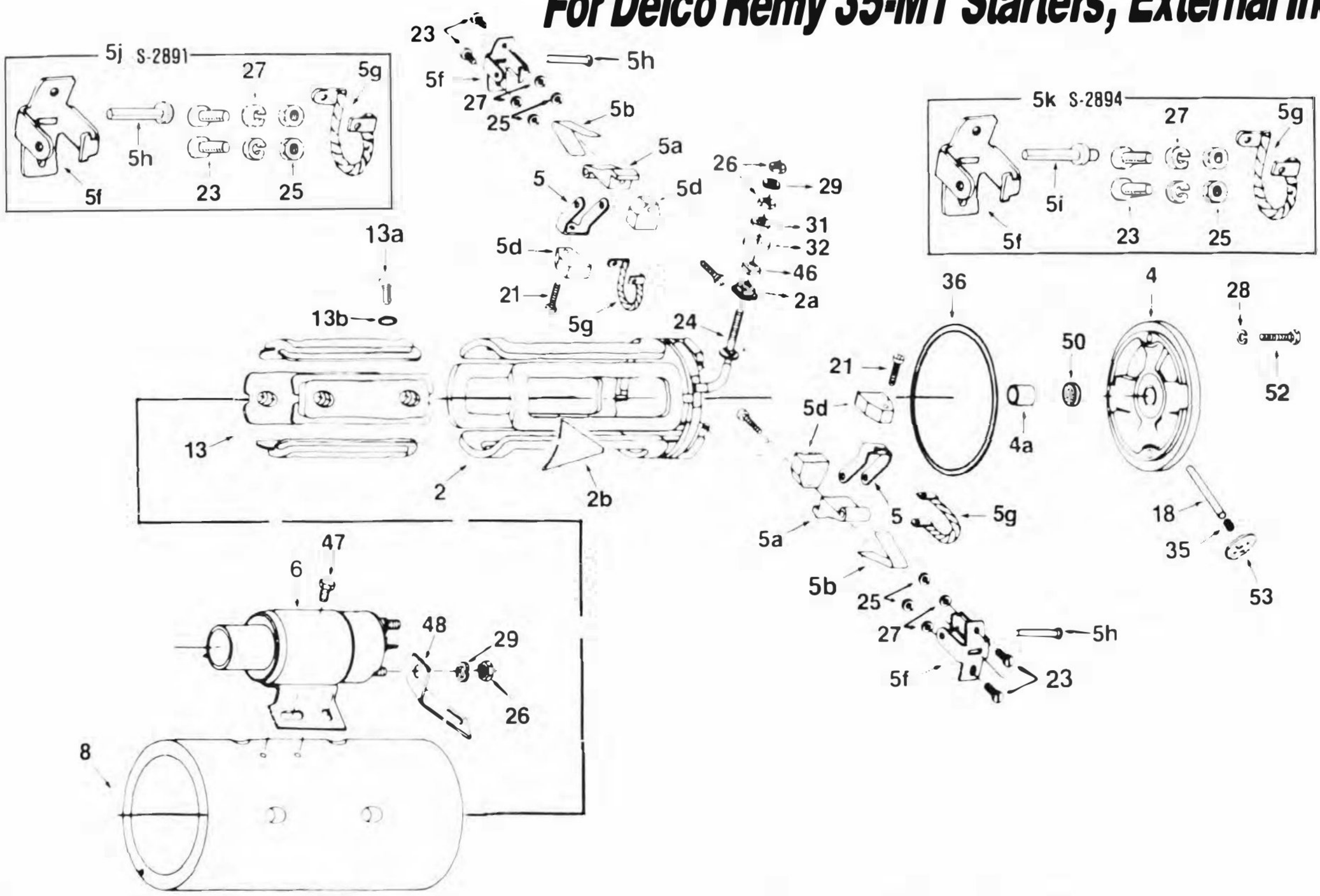




REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2701	B30711	D.E. Housing
1	C-2702	1851987	D.E. Housing
1	C-2793	1949606	D.E. Housing
1	C-2796	1951875	D.E. Housing
1a	4480	1955994	Bushing. .562" I.D. x .752" O.D. x .750" Length
1a	44808R	---	Bushing. Bronze. .547" I.D. x .752" O.D. x .750" Length
1a	44818R	1945509	Bushing. Bronze. .626" I.D. x .756" O.D. x .861" Length
1a	4481-PF	1945509	Bushing. Prefit. .630" I.D. x .756" O.D. x .859" Length
2	ST-392	1969128	Field Coil
2	ST-397	1852026	Field Coil
2	ST-807	800852	Field Coil
2	ST-860	1846926	Field Coil
2	ST-865	1945109	Field Coil
2	ST-865-A	1971839	Field Coil
2	ST-866	1946386	Field Coil
2	ST-868	1852985	Field Coil
2a	S-1558	1965472	Grommet. Field Coil. 1/2"
2a	S-2851	1931783	Grommet. Field Coil. 3/8"
2b	S-2271	1914873	Insulator. Field Coil
3	83051	1851961	Armature
3	83055	1947045	Armature
3	83056	1967046	Armature. 12 Volt
3	83086	1967044	Armature. 24 Volt
3	83155	1959458	Armature
3a	SS-68	---	Shaft
3a	SS-74-HT	---	Shaft. Heat Treated
3a	SS-1531-HT	---	Shaft. for 1951961 (83051)
3a	SS-1953-HT	---	Shaft Heat Treated
3b	C-141	---	Commutator
3c	83501	---	Armature Coil Set
3d	P-2	---	Slot Insulator
3e	EPS-8	---	End Fiber
3f	S-2882	---	Thrust Washer. 3/4" I.D. x 1 1/8" O.D. x .100" Thick
4	C-3154	1851975	C.E. Plate
4a	4310	1872678	Bushing. .555" I.D. x .689" O.D. x .780" Length
4a	43108R	---	Bushing. Bronze. .555" I.D. x .689" O.D. x .784" Length
4a	4310-PF	---	Bushing. Prefit. .565" I.D. x .689" O.D. x .775" Length
5	S-1850	1940477	Brush Holder. Ground
5a	S-1851	1950546	Brush Holder. Insulated
5a	S-1851-T	---	Brush Holder. Insulated. Tapped 8-32
5a	S-2151	1926618	Brush Holder. Insulated
5a	S-3501	1952135	Brush Holder. Insulated
5a	S-3501-T	---	Brush Holder. Insulated. Tapped 8-32
5b	S-2152	1986019	Brush Spring
5b	S-2890	1945620	Brush Spring
5d	R-66	1906963	Brush. 24 Volt
5d	R-66-S	1906990	Brush. Flat Surface
5d	R-87	1906987	Brush
5d	R-87-S	1946484	Brush. Flat Surface
5d	R-94	1935103	Brush
5d	R-95	1943680	Brush
5d	R-101	1906986	Brush
5d	R-102	1906988	Brush
5d	R-107	1946491	Brush
5f	S-2869	1877164	Brush Support
5g	S-1855	1930694	Ground Lead #10 Wire
5g	S-1859	---	H.D. Ground Lead #8 Wire
5h	S-1876	1938058	Brush Holder. Support Pin
5i	S-2896	1851977	Brush Holder Support Pin w/Extension
5j	S-2891	1945923	Brush Support Package
5k	S-2894	1877164	Brush Support Package w/Extension Pin
6	13510	1115510	Solenoid. 12 Volt. Accurate 7-951
6	13510SC	---	Solenoid. w/Silver Contacts
6	13530	1115530	Solenoid. 12 Volt
6	13535	1119860	Solenoid. 32 Volt
6	15556	1115556	Solenoid. 12 Volt
6	15559	1115559	Solenoid. 24 Volt
6	19848	1119848	Solenoid. 24 Volt. Accurate 7-900
6	19879	1119879	Solenoid. 12 Volt. Accurate 7-907
7	C-2753	1851986	Lever Housing
7	C-2799	1951069	Lever Housing
7a	4484	1933999	Bushing. .733" I.D. x .889" O.D. x .750" Length
7a	4484BR	---	Bushing. Bronze. .738" I.D. x .890" O.D. x .760" Length
7a	4484-PF	---	Bushing. Prefit. .757" I.D. x .890" O.D. x .750" Length
7a	4485BR	1923484	Bushing. Bronze. .830" I.D. x .964" I.D. x 1.250" Length
7a	4485-PF	---	Bushing. Prefit. .835" I.D. x .965" O.D. x 1.250" Length
8	C-4077	---	Field Case
9	4-482	196535B	ACCURATE Starter Drive. 12 Tooth. R.H. Rotation
9	4-482VN	196535B	ACCURATE Starter Drive. 12 Tooth. R.H. Rotation
9	4-279LH	1948877	ACCURATE Starter Drive. 10 Tooth. L.H. Rotation
9	4-279	1968355	ACCURATE Starter Drive. 10 Tooth. R.H. Rotation
9	4-469VN	1975112	ACCURATE Starter Drive. 11 Tooth. R.H. Rotation

starter parts — Exploded View

For Delco Remy 35-MT Starters, External Indexing



REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
9	4-479VN	1877355	ACCURATE Starter Drive, 10 Tooth, R.H. Rotation
9	4-479	1877355	ACCURATE Starter Drive, 10 Tooth, R.H. Rotation
9	4-486	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486F	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486G	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-489	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-489F	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-489G	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
12	S-2122	1945484	Shift Lever, 3/8" Dia. Plunger Rod Hole
12	S-2880	1851954	Shift Lever, 5/16" Dia. Plunger Rod Hold
12b	S-2251	1948529	Shift Lever Pin, 2 5/16" Length
12b	S-2881	1851953	Shift Lever Pin, 1 5/8" Length
13	S-2299	1934478	Pole Shoe
13a	S-143-C	1964294	Screw, Pole Shoe, 3/8-24 x 11/16", Phillips
13a	S-143-P	---	Screw, Pole Show, 3/8-24 x 3/4", Phillips
13a	S-143-S	1968396	Screw, Pole Shoe, 3/8-24 x 5/8", Slot
13b	S-2277	1921805	"O" Ring
14	S-2255	---	Plunger Assembly, 3/8" Rod Diameter
14	S-2887	---	Plunger Assembly, 5/16" Rod Diameter
14a	S-2253	1948522	Plunger, 3/8" Rod
14a	S-2871	1851966	Plunger, 5/16" Rod
14b	S-2289	1948519	Washer, .843" I.D. x 1.406" O.D.
14c	S-2254	801077	Boot
14d	S-2276	1948520	Retainer
14e	S-2269	1948521	Spring
14f	S-2279	1948526	Retainer
14g	S-2283	9415235	Snap Ring
18	S-1556	1978754	Oil Wick, 1/2" O.D. x 2 1/4" Length
18	S-2275	1916439	Oil Wick, 5/16" O.D. x 2 3/8" Length
19	S-2280	---	Expansion Plug
21	S-119	1959514	Screw w/Washer Attached, 8-32 x 3/4"
21	S-2514	453418	Screw, 8-32 x 5/16"
23	S-150	445639	Screw, 10-24 x 3/4"
24	S-183	1950561	Terminal Stud, 1/2-13 x 1 5/8"
24	S-185	1945626	Terminal Stud, 3/8-16 x 1 1/2"
25	S-200-A	120361	Nut, 10-24
26	S-216	1904419	Nut, 3/8-16 x .156 Thick
26	13155	134566	Nut, 3/8-16 x .250 Thick, Brass
26	13176	1979451	Nut, Hex Flange, 1/2-13, .424" Thick
26	13177	9414418	Nut, Field Stud, 1/2-13, .305" Thick
27	S-254	106497	Lockwasher, No. 10 I.D.

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
28	S-256	9421423	Lockwasher, C.E., 1/4" I.D.
29	S-262	9421425	Lockwasher, 3/8" I.D.
29	13181	9421427	Lockwasher, 1/2" I.D.
30	S-852	1905014	Thrust Washer, 9/16" I.D. x 1" O.D. x .056" Thick
31	13199	1914647	Flat Washer, 1/2" I.D., Steel
31	S-876	805790	Washer, Flat, 3/8" I.D., Steel
32	13179	1922457	Insulating Washer, 1/2" I.D., Fiber
32	S-877	1950029	Insulating, Washer, 3/8" I.D. Fiber
33	S-2259	1918047	Oil Seal, 3/8" Wide
33	S-2888	1967150	Oil Seal, 1/4" Wide
34	S-1542	1851960	"O" Ring, D.E. Hsg. to Lever Hsg., 3 1/4" I.D. x 3 1/2" O.D.
34	S-2293	1945476	"O" Ring, D.E. Hsg. to Lever Hsg., 3" I.D. x 3 3/8" O.D.
35	S-2274	453465	Pipe Plug, 1/8" O.D.
35	S-2284	1978756	Pipe Plug, 5/8" O.D.
36	S-2261	1916272	"O" Ring, C.E. & Lever Housing
37	S-2278	1914373	"O" Ring, Shift Lever, Small
39	S-2286	1911644	Brake Washer, 3/4" I.D. x 1 15/16" O.D. x .187" Thk. Fiber
39	S-2856	821453	Brake Washer, 3/4" I.D. x 2" O.D. x .092" Thick, Fiber
40	S-2288	1936466	Thrust Washer, 3/4" I.D. x 1 3/4" O.D. x .185 " Thick, Steel
40	S-2857	1942283	Thrust Washer, 3/4" I.D. x 1.705" O.D. .125" Thk. Steel
40	S-2893	1946395	Thrust Washer, 3/4" I.D. x 1 3/4" O.D. x .300 " Thick, Fiber
41	S-2291	9412305	Nut, Plunger 5/16-24, Locking
41	S-2879	1851995	Nut, Plunger, 5/16-24, .450" Thick, Extended
42	S-2294	1945353	Inspection Plug, 5/8"
42a	S-2282	1964857	Seal, Inspection Plug
43	S-2295	1948536	Screw, D.E. Attaching, 5/16-18 x 1 1/2" Length
43	S-2296	1948537	Screw, D.E. Attaching, 5/16-18 x 7/8" Length
43	S-2876	1870513	Screw, D.E. Attaching, 1/4-28 x 7/8" Length
44	S-2322	1851546	Stop Collar, 9/16" I.D. x 7/8" O.D.
44	S-2520	1928021	Stop Collar, 9/16" I.D. x 3/4" O.D.
45	S-2521	1928022	Retainer Ring
46	S-1557	1965419	Bushing, 1/2" I.D.
46	S-2850	---	Bushing, 3/8" I.D.
47	S-2865	1917084	Bolt, 1/4-20 x 3/8"
48	S-2281	1945468	Solenoid Connector
48	S-2874	1946394	Solenoid Conncetor
48	S-2904	1851983	Solenoid Connector
49	S-2883	1851970	Ball Plug
50	S-2884	---	Oil Pad, Felt
52	S-2877	1914869	Bolt, 1/4-28 x 15/16"
53	S-881	1865182	Exoansion Plug, 11/16"

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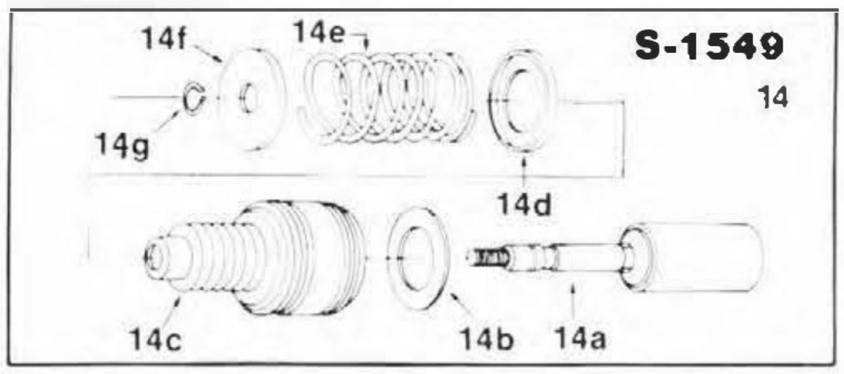
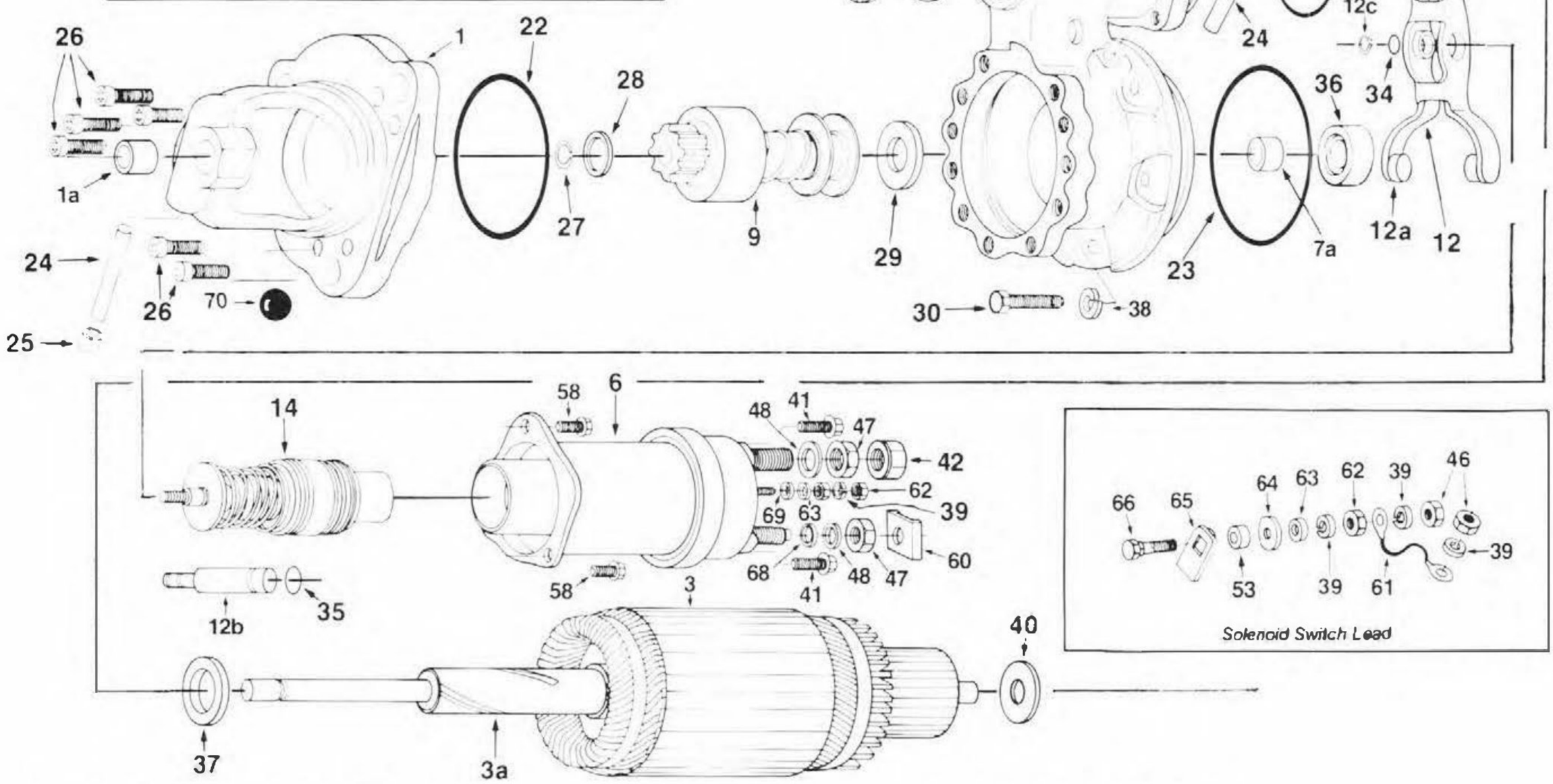
ACE™

For Delco Remy 37-MT

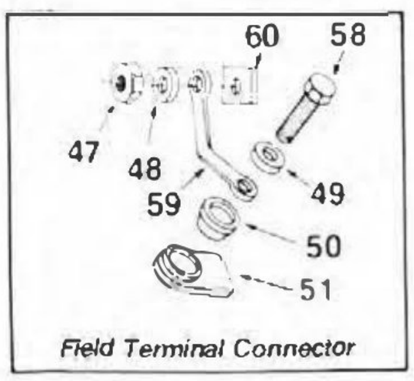


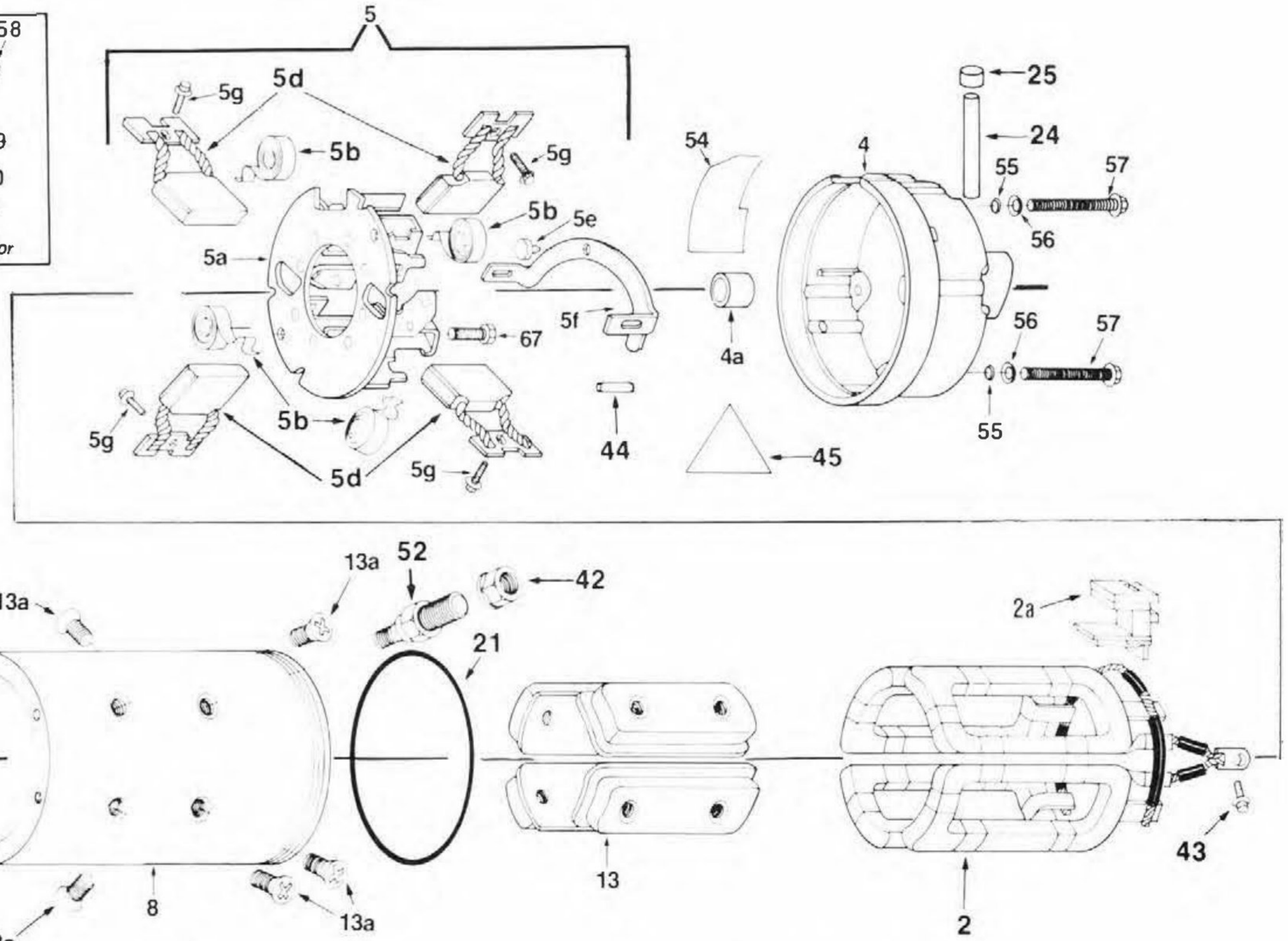


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	_____	_____	D.E. Housing
1	_____	_____	D.E. Housing
1	_____	_____	D.E. Housing
1	_____	_____	D.E. Housing
1a	4480	1943628	D.E. Bushing, .562" I.D. x .752" O.D. x .750 Length
2	ST-828	1985324	Field Coil, 12 Volt, CW
2	ST-829	1988328	Field Coil, 24 Volt, CW
2	_____	_____	Field Coil
2	_____	_____	Field Coil
2a	S-3157	1985318	Field Coil Grommet
___	_____	_____	
___	_____	_____	
3	83082	1989849	Armature, CCW, 24 Volt
3	83083	1986374	Armature, CCW, 12 Volt
3	83084	1988322	Armature, CW, 24 Volt
3	83085	1985249	Armature, CW, 12 Volt
3a	SS-81-HT	---	Shaft for 83084 & 83085 Armature
___	_____	_____	
___	_____	_____	
4	_____	1985315	C.E. Frame
4	_____	1988320	C.E. Frame
4	_____	10468709	C.E. Frame
4	_____	10495250	C.E. Frame
4a	4480	1943628	C.E. Bushing, .562" I.D. x .752" O.D. x .750" Length
5	_____	_____	Brush Holder Assembly, 12 Volt, Early
5	_____	_____	Brush Holder Assembly, 24 Volt, Early
5	_____	_____	Brush Holder Assembly, 12 Volt Late
5	_____	_____	Brush Holder Assembly, 24 Volt, Late
5a	_____	1985303	Brush Plate, Early
5a	_____	10468705	Brush Plate, Late
5b	S-1522	1985314	Brush Spring
5d	R-135	1852889	Brush, 12 Volt
5d	R-137	1852893	Brush, 24 Volt
5e	_____	1985713	Insulator, Brush Plate Conductor
5f	_____	1985714	Conductor, Brush Plate
5g	S-112	1886496	Screw, Brush 8-32 x 5/16" Length
5g	S-2179	1968998	Screw, Brush 8-32 x 5/16" Length, Thread Forming
5g	S-2536	---	Screw, Brush 8-32 x 7/16" Length
___	_____	_____	
6	15589	1115589	Solenoid, 12 Volt, Accurate 7-952
6	15591	1115591	Solenoid, 12 Volt, Accurate 7-937
6	15594	1115594	Solenoid, 24 Volt, Accurate 7-938
6	15596	1115596	Solenoid, 12 Volt, Accurate 7-953
6	15599	1115599	Solenoid, 24 Volt, Accurate 7-921
6	15605	1115605	Solenoid, 24 Volt, Accurate 7-922
6	15609	1115609	Solenoid, 12 Volt, Accurate 7-931
6	15610	1115610	Solenoid, 12 Volt, Accurate 7-941
6	15612	1115612	Solenoid, 12 Volt, Accurate 7-949
6	15613	1115613	Solenoid, 12 Volt, Accurate 7-923
6	15619	1115619	Solenoid, 24 Volt, Accurate 7-924
7	_____	1985231	Lever Housing
7	_____	1985335	Lever Housing
7a	4496	1985234	Bushing Lever Housing, .8875" I.D. x 1.011" O.D. x .980" Length
___	_____	_____	
___	_____	_____	
9	4-337	1986244	ACCURATE Starter Drive, 10 Tooth, CW
9	4-337VN	1986244	ACCURATE Starter Drive, 10 Tooth, Economy
9	4-338	1985262	ACCURATE Starter Drive, 12 Tooth, CW
9	4-338VN	1985262	ACCURATE Starter Drive, 12 Tooth, Economy
___	_____	_____	
___	_____	_____	
12	S-1582	1985237	Shift Lever
12a	S-1583	---	Shift Lever Button
12b	S-2251	1948529	Pin, Shift Lever, 2 1/4" Long
12b	_____	10497854	Pin, Shift Lever 1 3/4" Long
12c	S-2283	9416374	Retainer, Lever Pin (use w/S-2251)
12c	_____	10496569	Retainer, Lever Pin (use w/_____)
13	_____	1985319	Pole Shoe
13a	S-143	1968396	Screw, Pole Shoe 3/8-24 x 3/4" Length, Slot

starter parts — Exploded View

For Delco Remy 37-MT



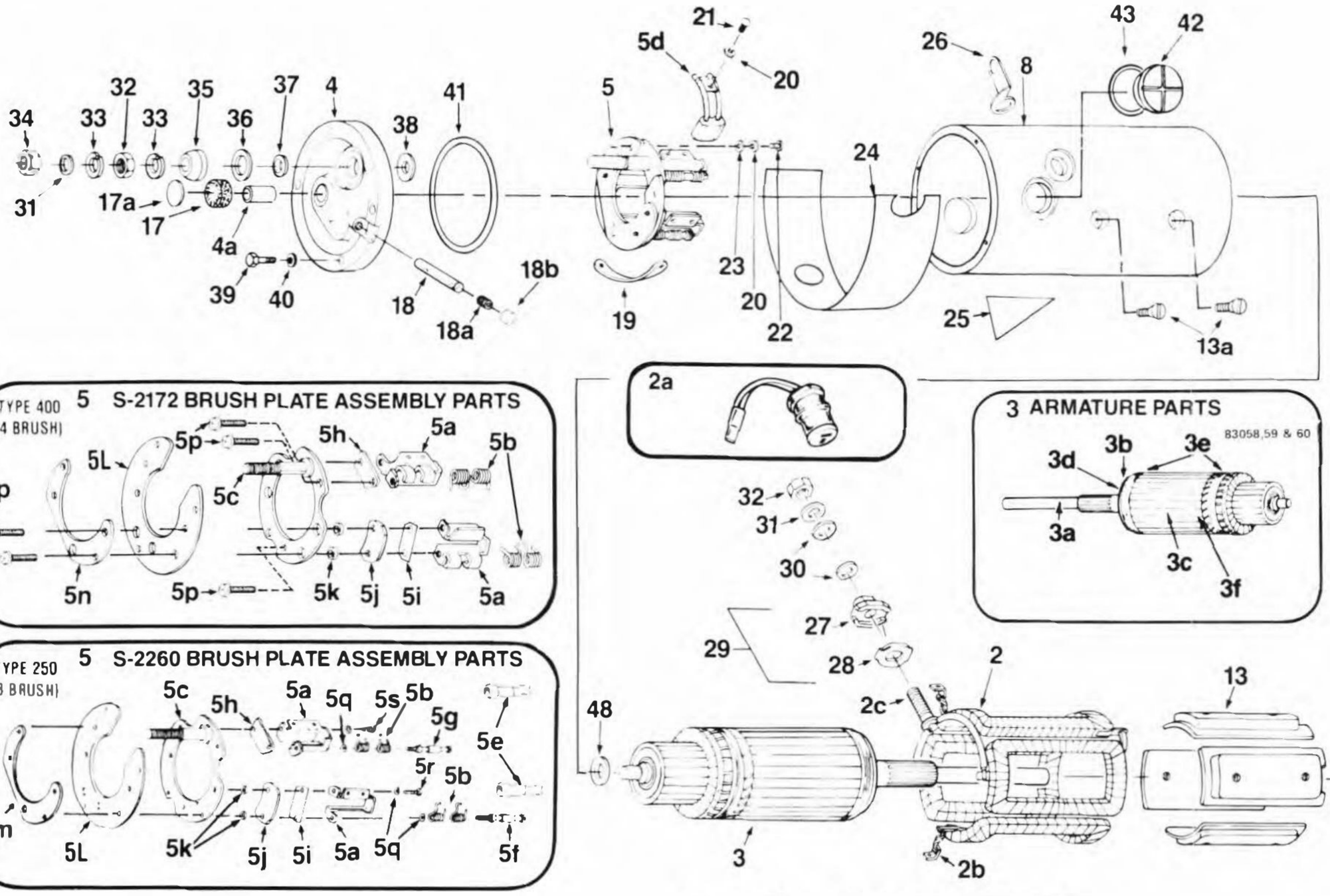


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
13a	S-143-C	1968396	Screw. Pole Shoe. 3/8-24 x 11/16" Length. Phillips
14	S-1549	---	Plunger Assembly
14a	S-1548	1988140	Plunger
14b	S-2289	1948519	Washer. .840" I.D. x 1.400" O.D. x .032" Thick
14c	S-1511	1985243	Rubber Plunger Boot
14d	S-2276	1948520	Retainer. Plunger Spring (inside)
14e	S-2269	1948521	Plunger Spring
14f	S-2279	1948526	Retainer. Plunger Spring (outside)
14g	S-2283	9416374	Snap Ring
20	S-1533	1985304	"O" Ring. Solenoid/Lvr Hsg.. 2.234" I.D
21	S-1536	1985320	"O" Ring. C.E. Housing. 4.737" I.D.
22	S-1542	1851960	"O" Ring. D.E. Housing. 3.327" I.D.
23	S-2261	1916272	"O" Ring Lever Housing. 4.125" I.D.
24	S-1531	1985247	Oil Wick. .437" O.D. x 2.187" Length
25	S-1530	1985246	Cup. Oil Reservoir
26	S-2296	1948537	Screw. D.E. Housing. 5/16-1B x 7/8" Allen
26	_____	10499637	Screw. D.E. Housing. 5/16-18 x 7/8". Torx
27	S-1581	1986928	Retaining Ring
28	S-1580	1985982	Stop Collar
29	S-2524	1985235	Brake Washer
30	S-2877	1914869	Screw. Lever Housing. 1/4-28 x 1" Length. Thread Cut
30	_____	10499639	Screw. Lever Housing. 1/4-28 x 1" Length. Torx
31	S-2294	1945356	Inspection Plug
32	S-2282	1964857	Gasket. Inspection Plug
33	S-2291	9412305	Lock Nut. Plunger Rod Adjusting. 5/16-24
34	S-2277	1894642	"O" Ring. S.L. Pin. 3/8" I.D.
35	S-2278	1894643	"O" Ring. S.L. Pin. 1/2" I.D.
36	S-2525	1933718	Oil Seal. Lever Housing
37	_____	1965947	Thrust Washer
38	S-256	9421423	Lockwasher. 1/4" I.D.
39	S-254	453435	Lockwasher. #10 I.D.
40	S-1534	1985617	Thrust Washer. .565" I.D. x 1.190" O.D. x .060" Thick
41	_____	1971106	Screw. Solenoid Cap
42	13326	1979451	Flange Nut. 1/2-13
43	S-2179	1968998	Screw. 8-32 x 5/16". Taptite

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
44	S-1572	456652	Dowel Pin
45	S-2271	1914873	Insulator. Triangle
46	S-2024	432230	Lock Nut. 10-32
47	13155	1979451	Nut. 1/2-13. Brass
47	13176	_____	Nut. 1/2-13. Zinc Plate
48	S-861	805790	Washer. 3/8" I.D.
48	_____	030205	Washer. 1/2" I.D
49	S-349	1905125	Washer. 1/4" I.D.
50	S-1537	1988340	Insulator (outside)
51	S-1543	1988339	Insulator (inside)
52	S-3158	1986243	Stud Bolt. Ground Terminal. 3/8-24 x 1/2-13
53	S-1590	1988341	Rubber Bushing
54	S-1550	1988100	Insulator
55	S-1546	---	"O" Ring #10 I.D.
56	S-1547	---	Lockwasher. #10 I.D.
57	_____	_____	Screw. 10-32 x 2 1/8" Length
57	_____	10468814	Screw. 10-32 x 2 1/4" Length
58	S-1553	1985332	Screw. 1/4-20 x 1/2" Length. Hex
58	_____	10497770	Screw. 1/4-20 x 1/2" Length. Torx
59	_____	10468109	Connector. 12 & 24 Volt. 1/4"
59	_____	10495763	Connector. 24 Volt. 1/2"
___	_____	_____	
60	_____	1987678	Clip. F.C Terminal to Solenoid
61	_____	1988377	Wrre Lead. 24 Volt Shunt Terminal to Solenoid
62	S-2024	432230	Locknut. 10-32. .200" Thick
62	S-202	---	Nut. 10-32. .116" Thick
62	S-1260	1979365	Nut. 10-32. w/Conicat Washer Attached
63	S-1320	1919042	Washer. #10 I.D.. .047" Thick
64	_____	1910571	Insulating Washer. Shunt Terminal (inside)
65	_____	1988287	Insulator. Shunt Terminal (inside)
66	_____	1988288	Shunt Terminal. 10-32
67	_____	453661	Screw. Brush Plate Attaching. 10-32 x 11/16" Length
68	13331	1985511	Sealing Washer. 1/2" I.D.
69	13330	1950063	Sealing Washer. #10 I.D.
70	S-2262	1949619	Ball Plug. Rubber

Exploded View

For Delco Remy 40-MT Starters



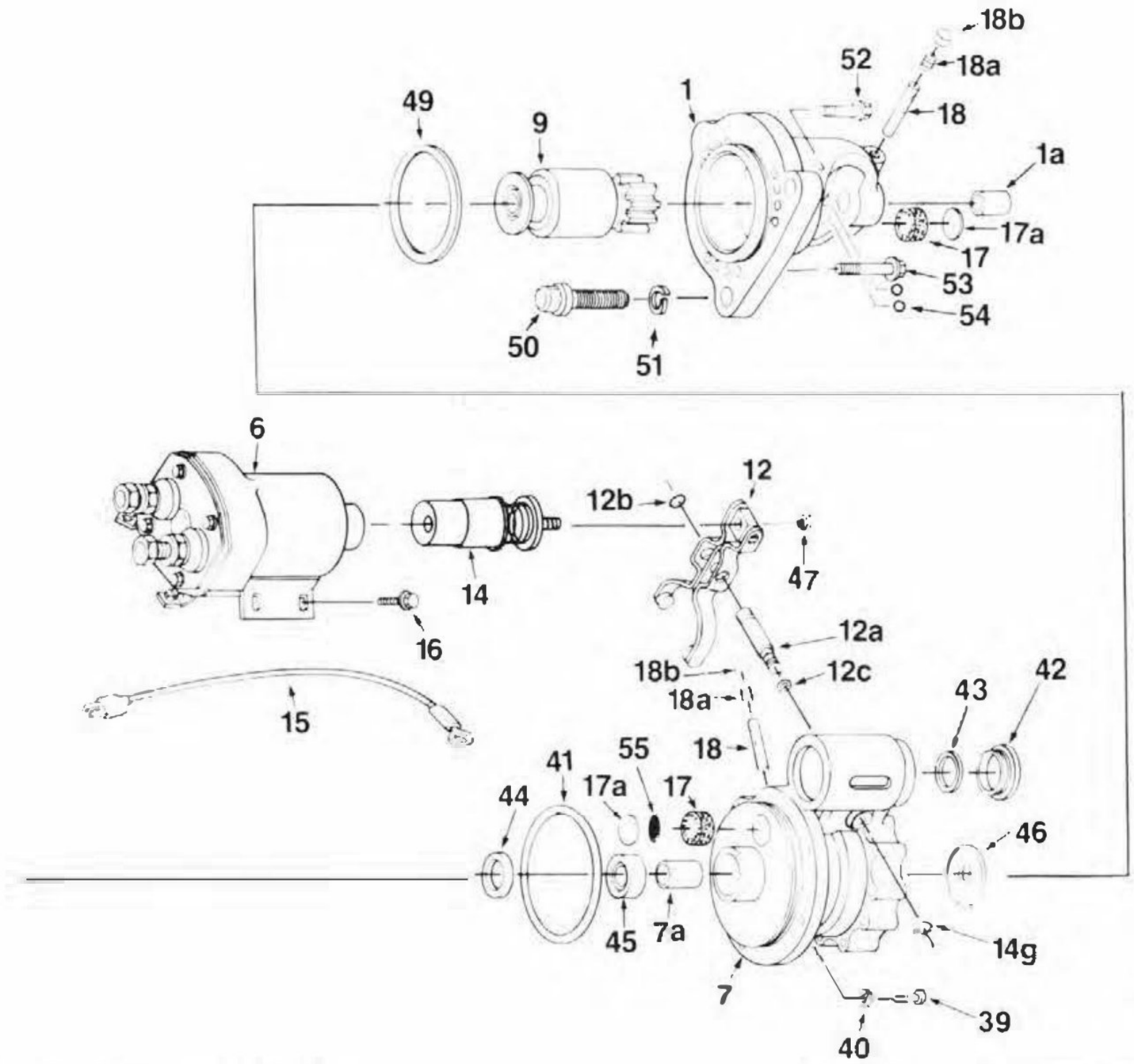
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2788	1969322	D.E. Housing, w/.53 Mounting Hole
1	C-2793	1949606	D.E. Housing, w/.66 Mounting Hole
1	C-2796	1951837	D.E. Housing, w/.66 Mounting Hole
1a	4291	1975599	Bushing, .629" I.D. x .774" O.D. x .880" Length
1a	4481	1945509	Bushing, .626" I.D. x .756" O.D. x. .860" Length
1a	4481BR	---	Bushing, Bronze, .626" I.D. x .756" O.D. x .860" Length
1a	4481-PF	---	Bushing, Prefit, .630" I.D. x .756" O.D. x .850" Length
1a	4498	1894635	Bushing, .6275" I.D. x .753" O.D. x .861" Length
2	ST-382	1951048	Field Coil, 32 Volt, Clockwise
2	ST-383	1952406	Field Coil, 32 Volt, Counter Clockwise
2	ST-809	1949109	Field Coil, Hi-Temp, 12 Volt
2	ST-860	1945496	Field Coil, 24 Volt
2	ST-860-ES	---	Field Coil, w/Equalizer Straps
2	ST-860-R	1978378	Field Coil, 24 Volt
2	ST-865	1945109	Field Coil, 12 Volt
2	ST-865-MF	1945109	Field Coil, w/6 Gauge Flex Wire Lead
2	ST-872	1977517	Field Coil, w/Thermostat, 12 Volt
2	ST-889	1977661	Field Coil, 12 Volt, Counter Clockwise
2a	S-2258	---	Thermostat, Used w/ST-872
2b	BL-365-F	---	Brush Lead
2c	S-183	1950561	Terminal Stud, 1/2-13
3	83058	1961320	Armature, 12 Volt
3	83058A	1961320	Armature, 12 volt, w/Riserless Com
3	83059	1945906	Armature, 12 Volt, Undercut
3	83060	1945500	Armature, 24 & 32 Volt
3	83060A	1945500	Armature, 24 & 32 Volt w/Riserless Com
3a	SS-62-HT	1961320-1	Shaft, Heat Treated
3a	SS-62HTX	---	Shaft w/.886" Knurl
3b	83501	---	Armature Coil Set
3c	P-2	---	Slot Insulator
3d	S-2257	---	Steel Washer, 3/4" I.D. x 1 11/16" O.D. x .125" Thk
3e	EPS-6	---	End Fiber
3f	LAM-10-HD	---	Lamination
4	C-3152	1951073	Commutator End Plate
4a	4284-PF	38273	Bushing, Prefit, .567" I.D. x .756" O.D. x .970" Length
4a	4284BR	---	Bushing, Bronze, .541" I.D. x .756" O.D. x .965" Length
4a	4288	1976047	Bushing, .567" I.D. x .775" O.D. x 1.000" Length
4a	4289	1894636	Bushing, .567" I.D. x .755" O.D. x 1.000" Length
5	S-2172	1979387	Brush Plate Assembly, 4 Brush, Type 400

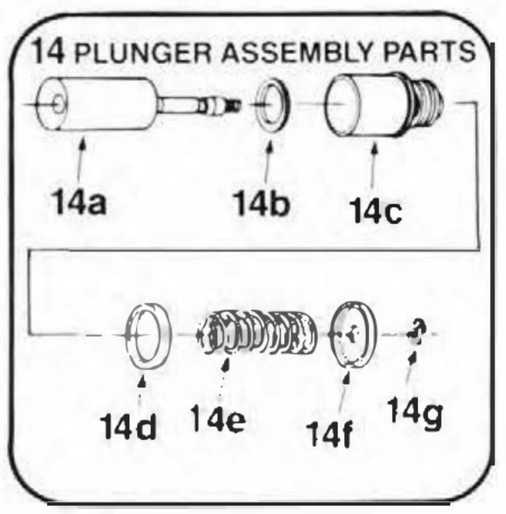
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5	S-2260	1948515	Brush Plate Assembly, 8 Brush, Type 250
5a	S-2185	1979390	Brush Holder for S-2172
5a	S-2190	1907475	Brush Holder, For S-2260
5b	S-744	1861785	Brush Spring, Early Design, Short
5b	S-744-X	1861785	Brush Spring, Later Design, Long
5b	S-2183	1979391	Brush Spring for S-2172
5c	S-2189	1867440	Plate, w/Stud, for S-2172
5c	S-2192	1948516	Plate, w/Stud, for S-2260
5d	R-101	1906986	Brush, 24 Volt, Type 250, 8 Brush
5d	R-102	1906988	Brush, 12 Volt, Type 250, 8 Brush
5d	R-103	1852883	Brush, 24 Volt, Type 400, 4 Brush
5d	R-104	1852884	Brush, 12 Volt, Type 400, 4 Brush
5e	S-2171	1847802	Pivot Pin
5f	S-2193	1904982	Insulated Post
5g	S-2194	1928500	Ground Post
5h	S-2195	1914640	Plate, Ground
5i	S-2197	1914644	Plate, Insulated
5j	S-2198	1965093	Insulator
5k	S-2196	1913080	Fiber Washer, 3/16" I.D. x 3/8" O.D. x .100" Thick
5L	S-2191	1909523	Insulator
5m	S-2199	1874847	Support Plate
5n	S-2188	1979393	Conductor, Positive
5p	S-2182	1867431	Screw, 10-32 x 13/16"
5q	S-254	453435	Lockwasher, No.10 I.D.
5r	S-124	1945900	Screw, 10-32 x 5/8"
5s	S-128	1941580	Screw, 10-32 x 7/16"
6	15556	1115556	Solenoid, Square, 12 Volt, Accurate 7-907N
6	15558	1115558	Solenoid, Square, 24 Volt, Accurate 7-928N
6	15559	1115559	Solenoid, Square, 24 Volt, Accurate 7-900N
6	15560	1115560	Solenoid, Square, 32 Volt, Accurate 7-934N
6	15561	1115561	Solenoid, Square, 12 Volt, Accurate 7-912N
6	15575	1115575	Solenoid, Square, 12 Volt, Accurate 7-907NS
6	19836	1119836	Solenoid, Dval, 32 Volt, Accurate 7-934
6	19848	1119848	Solenoid, Dval, 24 Volt, Accurate 7-900
6	19862	1119862	Solenoid, Dval, 12 Volt, Accurate 7-912
6	19879	1119879	Solenoid, Dval, 12 Volt, Accurate 7-907
7	C-2799	1979534	Lever Housing
7			
7a	4485BR	1923454	Bushing, Bronze, .830" I.D. x .964" O.D. x 1.250" Length
7a	4485-PF	1923454	Bushing, Prefit, .835" I.D. x .965" O.D. x 1.250" Length

starter parts

Exploded View

For Delco Remy 40-MT Starters





REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
8	C-4070	---	Field Case
8	C-4073	---	Field Case, Thermostat Type
9	4-466	800069	ACCURATE Starter Drive, 13 Tooth, R.H. Rotation
9	4-486	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486F	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486G	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-489	1907011	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-489F	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-489G	1976884	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-497	1970527	ACCURATE Starter Drive, 11 Tooth, L.H. Rotation
9	4-497F	1970527	ACCURATE Starter Drive, 11 Tooth, L.H. Rotation
9	4-497G	1970527	ACCURATE Starter Drive, 11 Tooth, L.H. Rotation
12	S-2122	1945484	Shift Lever
12a	S-2251	1948529	Pin, 2 5/16" Length
12b	S-2277	1921805	"O" Ring, Large
12c	S-2278	1914373	"O" Ring, Small
13	S-2299	1934478	Pole Shoe
13a	S-143	1968396	Screw, 3/8-24 x 3/4", Slotted
13a	S-143-C	---	Screw, 3/8-24 x 11/16", Phillips
13a	S-143-P	---	Screw, 3/8-24 x 3/4", Phillips
14	S-2255	---	Plunger Assembly
14a	S-2253	1948522	Plunger Only
14b	S-2289	1948519	Washer, .843" I.D. x 1.406" O.D.
14c	S-2254	801077	Boot
14d	S-2276	1948520	Retainer
14e	S-2269	1948521	Spring
14f	S-2279	1948526	Retainer
14g	S-2283	9415235	Snap Ring
15	S-2072	1979600	Lead, w/Ring Terminals, 10 5/8" Length
15	S-2270	1953236	Lead, w/Ring & Spade Terminal, 9 15/16" Length
16	S-2865	1930611	Bolt, 1/4-20 x 3/8"
17	S-2263	1955303	Oil Pad, Felt
17a	S-2273	103893	Plug, Expansion 13/16" Diameter
17a	S-2280	9417501	Plug, Expansion, 1" Diameter
18	S-2275	1916439	Oil Wick, Early Style, 5/16" O.D. x 2 3/8" Length
18	S-2285	1972977	Oil Wick, C.E., 1/2" O.D. x 1 15/16" Length
18	S-2287	1978754	Oil Wick, D.E. & Lvr. Hsg., 1/2" O.D. x 2 1/2" Length
18a	S-2274	453465	Pipe Plug, 1/8"
18b	S-2284	1978756	Plug, Oil Reservoir, 5/8" O.D.
19	S-2250	1945477	Gasket, Cork, Brush Cover
20	S-251	453844	Lockwasher, No. 8 I.D.
21	S-112	1886496	Screw, 8-32 x 5/16" Length, Round Slot
21	S-2179	1968998	Screw, 8-32 x 5/16" Length, Hex. Taptite
22	S-2519	454158	Screw, 8-32 x 5/8" Length
22	S-2536	1847807	Screw, w/Washer, 8-32 x 1/2" Thread Cutting
23	S-849	1913086	Flat Washer No. 10 I.D.
24	S-2264	1955990	Insulator, Field Coil to Field Frame
25	S-2271	1914873	Insulator, Field Coil, Triangle
26	S-2281	1945468	Field Coil to Solenoid Connector
27	S-1557	1965419	Grommet, Field Coil Stud
28	S-1558	---	Insulator, Fiber, Field Coil Stud
29	S-1559	1965472	Insulator Package, Contains Reference 27 & 28
30	13179	1922457	Washer, Fiber, 1/2" I.D. x 15/16" O.D. x .090" Thick
31	13199	1914647	Washer, 1/2" I.D. x 7/8" O.D.
32	13177	120238	Nut 1/2-13 x .305" Thick
32	13326	1979451	Flange Nut, 1/2-13, D.E.M. Style
33	13181	9421427	Lockwasher, 1/2" I.D.
34	13176	120378	Nut 1/2-13 x .424" Thick
35	13218	1944836	Insulator, Bakelite
36	S-2266	---	Washer, Insulating, .031" Thick
37	S-2267	---	Insulator, Rubber
38	S-2290	1861791	Washer, Insulator
39	S-2877	1914869	Bolt, Self Tapping, 1/4-28 x 15/16", Gr. 8
40	S-256	9421423	Lockwasher, 1/4" I.D.
41	S-2261	1916272	"O" Ring, 4 1/8" I.D. x 4 13/32" O.D.
42	S-2294	1945356	Plug, 1 3/8-18
43	S-2282	1964857	Gasket
44	S-2288	1936466	Thrust Washer, Steel, .185" Thick
45	S-2259	1918047	Oil Seal, Lever Housing
46	S-2286	1911644	Brake Washer, Fiber, .187" Thick
47	S-2291	9412305	Nut, Plunger to Lever, 5/16-24
48	S-852	1905014	Thrust Washer, Steel, .057" Thick
49	S-2293	1945476	Gasket, Lever Housing to D.E. Housing
50	S-401	1968780	Mounting Bolt, 12 pt, Gr 8, 5/8-11 x 2 1/2" Length
50	S-402	1968780	Mounting Bolt, 12 pt, Gr 8, 5/8-11 x 1 3/4" Length
51	S-403	---	Lockwasher, 5/8" I.D.
52	S-2296	1948537	Screw, 5/16-18 x 7/8", Gr 8
53	S-2295	1948536	Screw, 5/16-18 x 1 1/2", Gr 8
54	S-2262	1949619	Ball Plug, Rubber
55	S-2044	1933111	Gasket, 1.000" O.D.

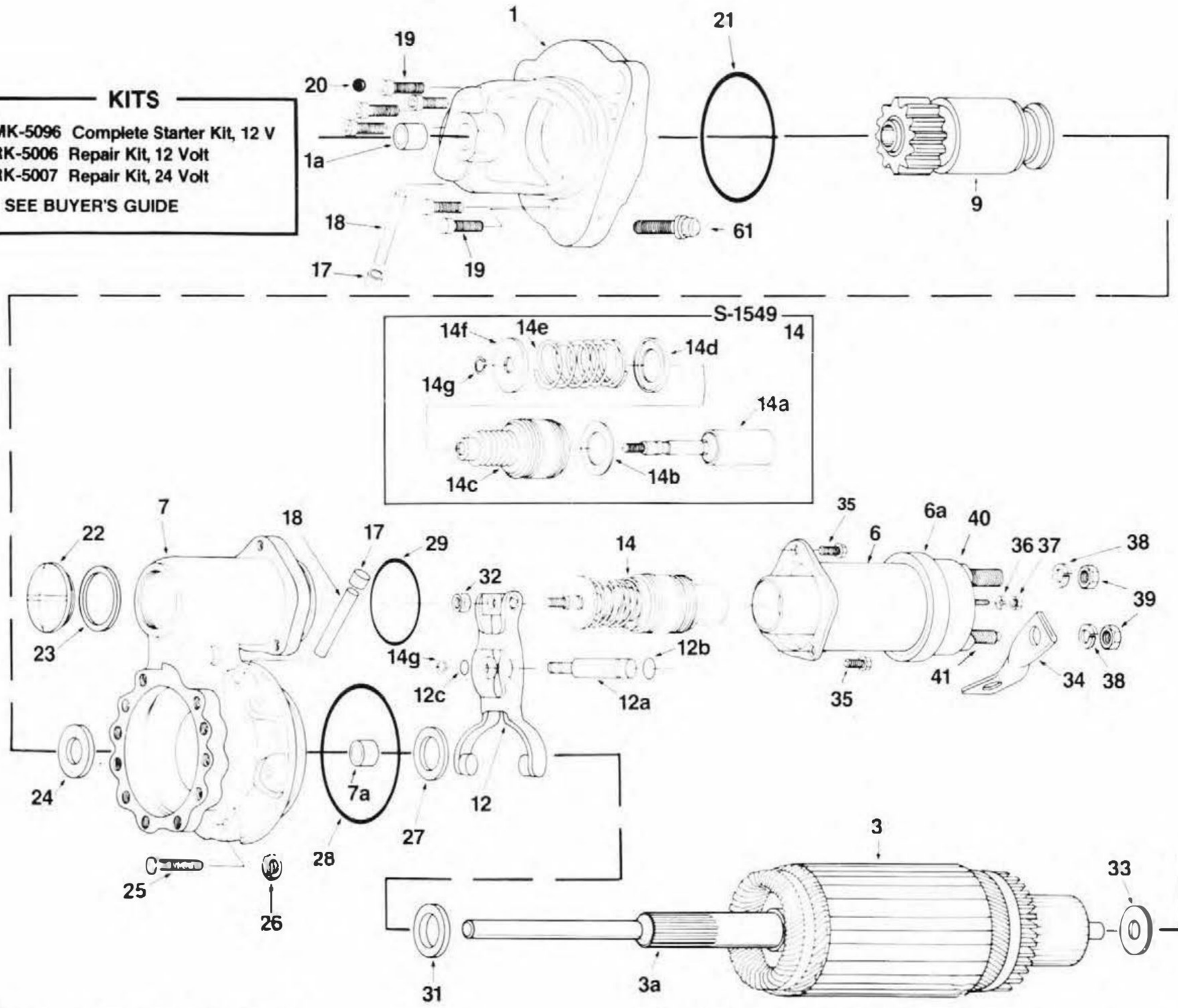
Exploded View

For Delco Remy 42-MT Starters

KITS

CMK-5096 Complete Starter Kit, 12 V
RK-5006 Repair Kit, 12 Volt
RK-5007 Repair Kit, 24 Volt

SEE BUYER'S GUIDE

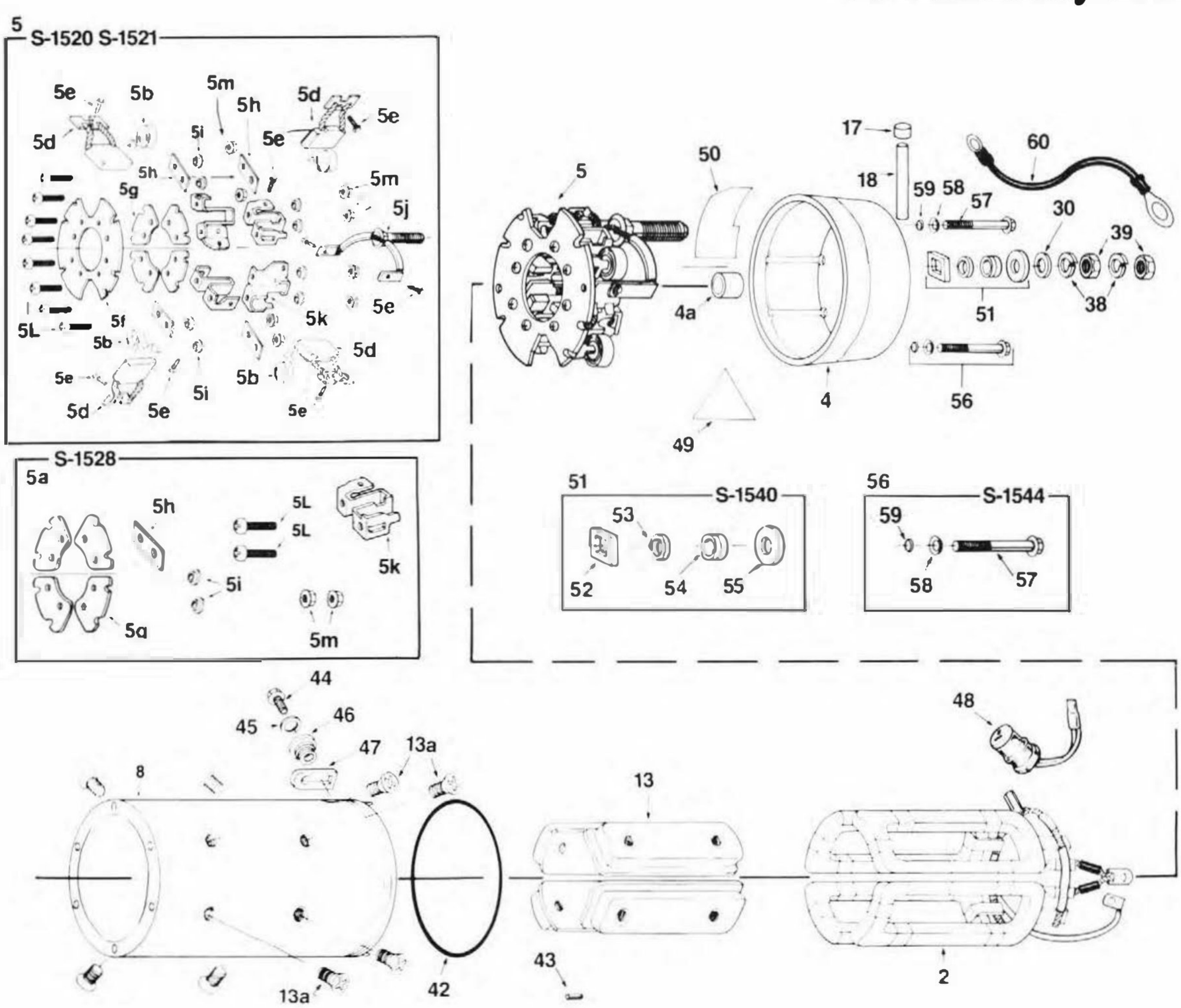


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-3542	1988779	D.E. Housing, Mounting Hole .535, 6 Holes
1	C-3543	1988137	D.E. Housing, Mounting Hole .660, 12 Holes
1a	4481-PF	---	Bushing, Prefit, .630" I.D. x .756" O.D. x .859" Length
1a	4498	1894635	Bushing, .6275" I.D. x .753" O.D. x .861" Length
2	ST-819	1988442	Field Coil, 24 Volt
2	ST-820	1988111	Field Coil, 12 Volt
3	83065	1988435	Armature, 24 Volt
3	83066	1987989	Armature, 12 Volt
3a	SS-80-HT	---	Armature Shaft, for 83065 & 83066
4	C-3544	1988126	C.E. Housing, 1 Hole
4	C-3545	10496573	C.E. Housing, 2 Holes
4a	4480	1943628	Bushing, C.E. .562" I.D. x .752" O.D. x .750" Length
5	S-1520	1988121	Brush Holder Assembly, w/Brushes, 12 Volt
5	S-1521	---	Brush Holder Assembly, w/o Brushes
5a	S-1528	---	Brush Holder Repair Kit
5b	S-1522	1985314	Brush Spring
5d	R-134	1852892	Brush, 12 Volt
5d	R-136	1852894	Brush, 24 Volt
5e	S-2179	1968998	Screw, 8-32 x 5/16", Hex Washer Head, Taptite
5e	S-112	1886496	Screw, 8-32 x 5/16" Length
5f	S-1523	---	Backing Plate
5g	S-1524	---	Insulator
5h	S-1525	---	Shim Plate
5i	S-1526	---	Insulator, Internal
5j	S-1510	1988128	Post & Lead Assembly, Straight Terminal
5j	S-1512	1988129	Post & Lead Assembly
5k	S-1529	---	Brush Bracket
5L	S-1570	---	Screw, 6-32 x 5/8" Length, Phillips
5m	S-1571	---	Nut, 6-32 w/Lockwasher
6	15593	1115593	Solenoid, 12 Volt, Accurate 7-942
6	15595	1115595	Solenoid, 24 Volt, Accurate 7-943
6a	13320	1988193	Solenoid Cap for 15593

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
7	C-3540	1988093	Lever Housing for Lester 6360, 6364 & 6367
7	C-3541	1988436	Lever Housing for Lester 6355, 57, 61, 62, 63, 65, 66 & 68
7a	4495	1988096	Bushing, Lvr. Hsg., .837" I.D. x .9604" O.D. x .980" Length
8	C-4068	1988445	Field Case, Use With C-3541, Lever Housing
8	C-4074	---	Field Case, Use With C-3540 Lever Housing
9	4-486	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486F	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486G	1976884	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-489	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-489F	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-489G	1976880	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
12	S-1554	1988097	Shift Lever
12a	S-2251	1948529	Pin, 2 5/16" Length
12b	S-2278	1894643	"O" Ring, 1/2" O.D., Large
12c	S-2277	1894642	"O" Ring, 3/8" O.D., Small
13	S-2299	1934478	Pole Shoe
13a	S-143-C	---	Screw, 3/8-24 x 11/16" Length, Phillips
13a	S-143-P	---	Screw, 3/8-24 x 3/4" Length, Phillips
13a	S-143-S	1968396	Screw, 3/8-24 x 5/8" Length, Slot
13a	_____	10499632	Screw, T40 Torx Head, 3/8-24 x 5/8" Length
14	S-1549	---	Plunger Assembly
14a	S-1548	1988140	Plunger Only
14b	S-2289	1948519	Washer, .840" I.D. x 1.406" O.D. x .032" Thick
14c	S-1511	1985243	Boot
14d	S-2276	1948520	Retainer
14e	S-2269	1948521	Spring
14f	S-2279	1948526	Retainer
14g	S-2283	9416374	Snap Ring
17	S-1530	1985246	Cup, Oil Reservoir, C.E. & Lever Housing
17	S-2284	1978756	Cup, Oil Reservoir, D.E. Housing
18	S-1531	1985247	Oil Wick, 7/16" O.D. x 2 3/16" Length, Lever Housing
18	S-1556	1978754	Oil Wick, 1/2" O.D. x 2 1/4" Length, D.E. Housing

starter parts — Exploded View

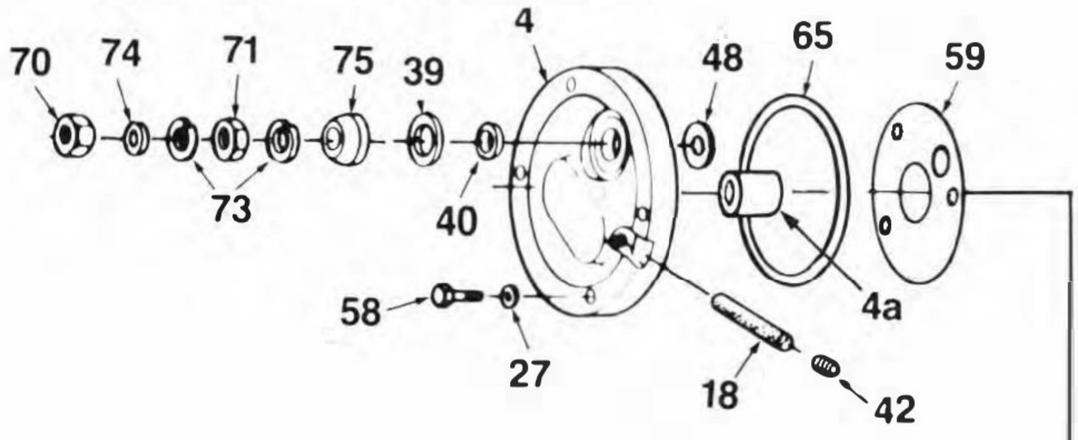
For Delco Remy 42-MT Starters

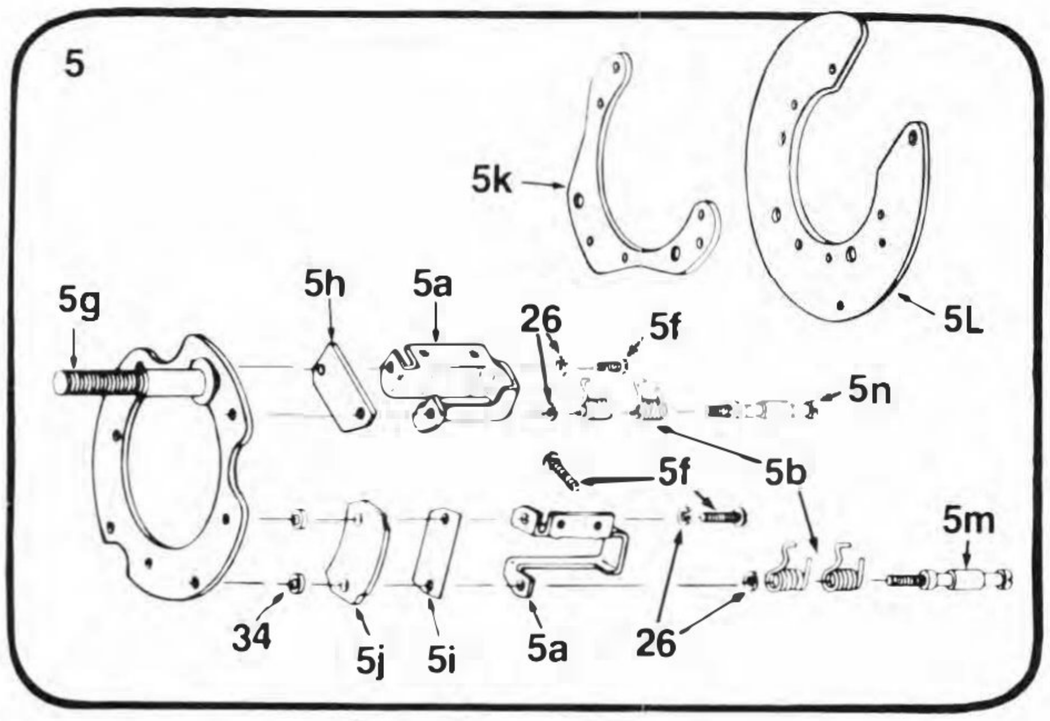


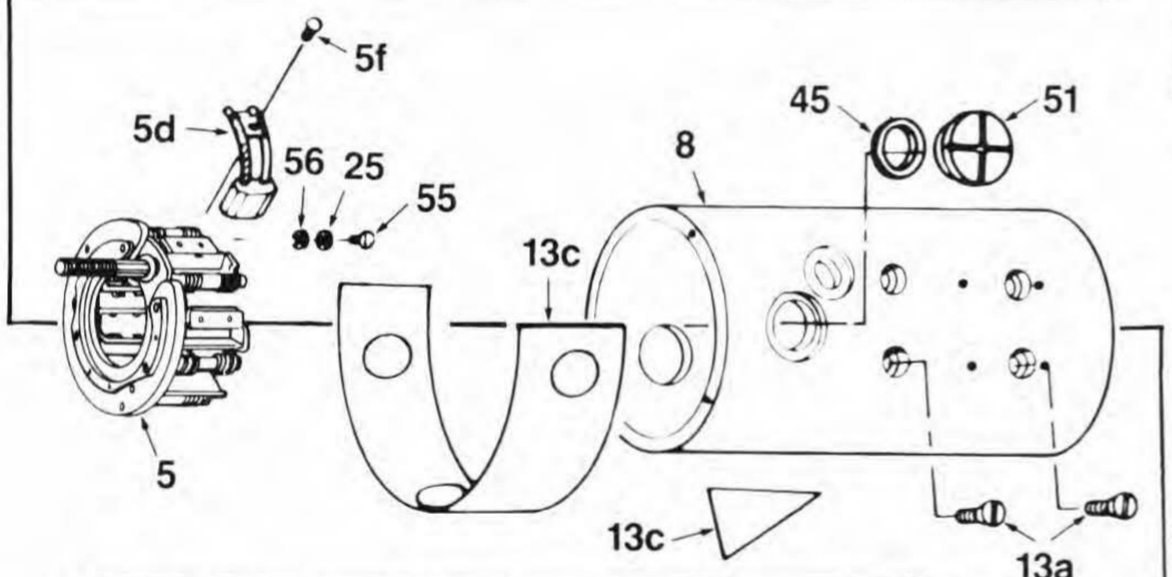
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
18	S-1532	1988138	Oil Wick, 7/16" O.D. x 2 1/4" Length. C.E. Frame
19	S-2296	1948537	Screw, 5/16-18 x 7/8" Allen Head
19	_____	10499637	Screw, 5/16-18 x 7/8" Torx Head
20	S-2262	1949619	Ball Plug, Rubber
21	S-1542	1851960	"O" Ring, 3.237" I.D., D.E. Housing to Lever Housing
22	S-2294	1945356	Plug, Inspection, 1 3/8-18
23	S-2282	1964857	Gasket
24	S-2286	1911644	Brake Washer, 3/4" I.D. x 1 7/8" O.D. x .187" Thick, Fiber
25	S-2877	1914869	Screw, 1/4-28 x 1" Hex Head, Thread Cutting
25	_____	10499639	Screw, 1/4-28 x 1" E8 Torx, Thread Cutting
26	S-256	34805-S	Lockwasher, 1/4" I.D.
27	S-2259	1918047	Oil Seal, Lever Housing
28	S-2261	1916272	"O" Ring, 4 1/8" I.D. x 4 3/8" O.D.
29	S-1533	1985304	"O" Ring, Solenoid to Lvr. Hsg., 2.234" I.D.
30	13199	1914647	Washer, Flat, 1/2" I.D. x 7/8" O.D. x .035" Thick
30	_____	30205	Washer, Flat, 1/2" I.D.
31	S-2288	1936466	Thrust Washer, 3/4" I.D. x 1 3/4" O.D. x .185" Thick
32	S-2291	9412305	Nut, 5/16-24 Hex, Locking
33	S-1534	1985617	Thrust Washer, C.E., .565" I.D. x 1.190" O.D. x .060" Thick
34	S-1535	1988134	Connector
35	S-1553	1985332	Bolt, 1/4-20 x 1/2" w/Square Cone Washer
36	S-254	H53435	Lockwasher, #10 I.D.
37	S-2024	432230	Nut, 10-32 Hex Lock
38	13181	9421427	Lockwasher, 1/2" I.D.
39	13176	1979451	Nut, 1/2-13, Hex .424" Thick
39	13177	120238	Nut, 1/2-13, Hex .305" Thick
39	13326	1979451	Flange Nut, 1/2-13, D.E.M.Styte
40	13324	1985509	Copper Stud, 1/2-13 x 2 1/8", Battery Term., 12 Volt
40	13325	1988520	Silver Inlaid Stud, 1/2-13 x 2 1/8" Battery Term., 24 Volt
41	13327	1988147	Copper Stud, 1/2-13 x 1 11/16", Motor Term., 12 Volt,
41	13328	1988489	Silver Inlaid Stud, 1/2-13 x 1 11/16", Motor Term., 24 Volt
42	S-1536	1985320	"O" Ring, 4.737" I.D., C.E.
43	S-1572	456652	Dowel Pin
44	S-2340	9440917	Bolt, 1/4-20 x 1/2" Hex
44	_____	10497770	Bolt, 1/4-20 x 1/2" E8 Torx Head
45	S-349	1905125	Washer, 1/4" I.D. x 1/2" O.D.
46	S-1537	19883409	Insulator, External
47	S-1543	1988337	Insulator, Internal
48	S-3258	10498158	Thermostat
49	S-2271	1914873	Insulator, Field Coil, Triangle
50	S-1550	1988100	Insulator, Field Coil, 12 3/4" Long x 1 1/2" Width
51	S-1540	10495183	Insulator Package
52	S-1539	---	Insulator, Square Fiber, .155" Thick
53	S-1541	---	Insulator, Fiber, .515" I.D. x .670" O.D.
54	S-1555	---	Bushing, Rubber
55	S-1538	---	Insulator, External, .520" I.D. x 1.190" O.D.
56	S-1544	1988135	Bolt Package, C.E. Frame
57	S-1545	---	Thru Bolt, 10-32 x 3 1/8" Hex
57	_____	10499635	Thru Bolt, 10-32 x 3 1/8", E8 Torx Head
58	S-1547	_____	Washer, .215 I.D. x .525 O.D. x .050" Thick
59	S-1546	_____	Sealing Ring
60	S-2072	---	Lead, w/ Ring Terminals, 10 5/8" Length
60	S-2270	---	Lead, w/ Ring & Spade Terminals, 9 15/16" Length
61	S-401	_____	Mounting Bolt, D.E., 5/8-11 x 2 1/2" Length
61	S-402	_____	Mounting Bolt, D.E., 5/8-11 x 1 3/4" Length

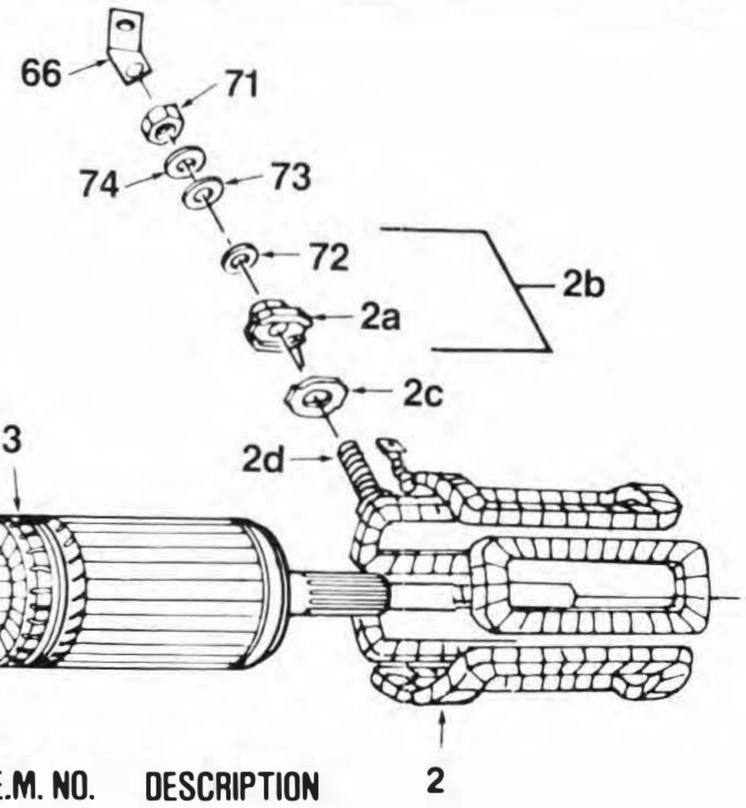
Exploded View

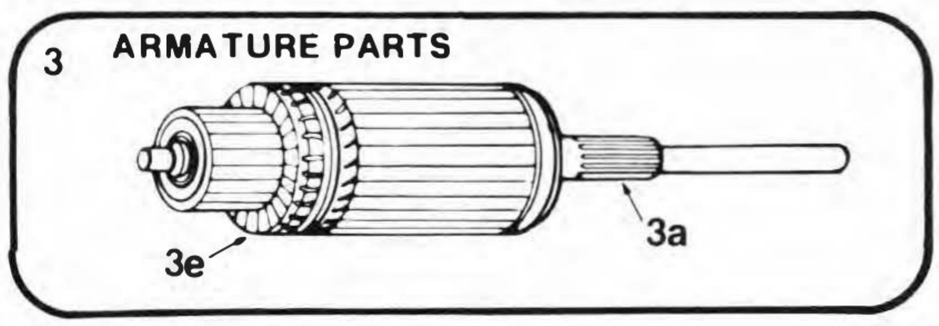
For Delco Remy 50-MT Starters









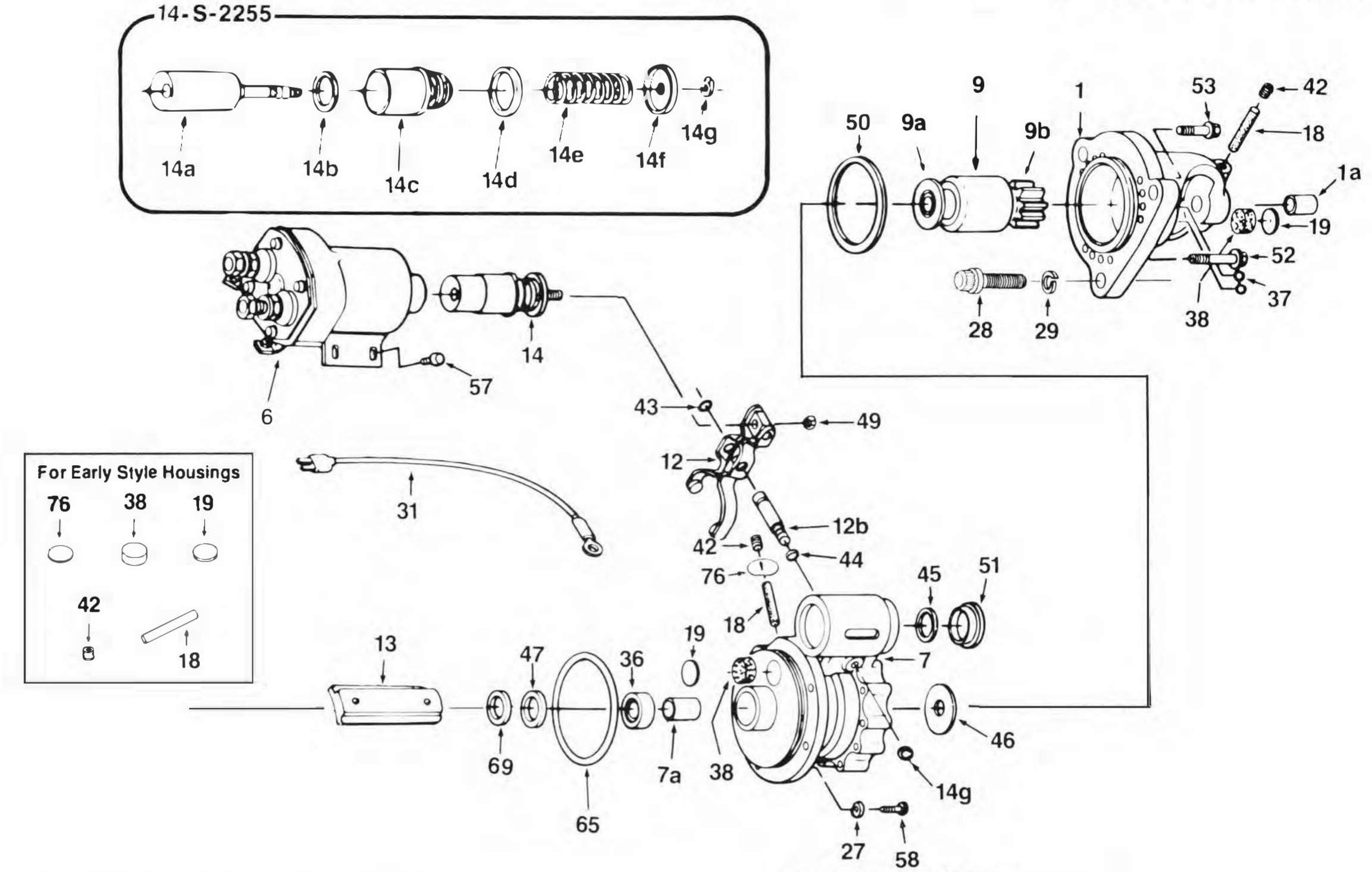


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2774	1951257	D.E. Housing
1	C-2778	1964480	D.E. Housing
1	C-2788	1969322	D.E. Housing
1	C-2793	1949606	D.E. Housing
1	C-2796	1951837	D.E. Housing
1a	4291	1975599	Bushing, D.E., .629" I.D. x .774" O.D. x .8805" Length
1a	4481	1945509	Bushing, D.E., .626" I.D. x .756" O.D. x .861" Length
1a	4481-8R	1945509	Bushing, Bronze, D.E.
1a	4481-PF	_____	Bushing, D.E., .630" I.D. x .756" O.D. x .859" Length
1a	4498	1894635	Bushing, D.E., .753" I.D. x .6275" O.D. x .861" Length
2	ST-371	1945853	Field Coil, 24 Volt
2	ST-372	1945916	Field Coil, 24 & 32 Volt
2	ST-810	1967345	Field Coil, 32 Volt
2	ST-811	1970247	Field Coil, 64 Volt
2	ST-871	1977820	Field Coil, 12 Volt
2a	S-1557	1965419	Grommet
2b	S-1559	1965472	Grommet Package
2c	S-1558	_____	Insulator, Fiber
2d	S-106	_____	Stud, 1/2-13 x 1 7/8" Used With ST-810
2d	S-183	1950561	Stud, 1/2-13 x 1 5/8" Used With ST-372
3	83063	1945840	Armature, 24 Volt, 19 1/64" Length
3	83064	1951254	Armature, 24 Volt, 20 15/16" Length
3	83067	1945913	Armature, 32 & 64 Volt, 19 1/64" Length
3	83068	1977818	Armature, 12 Volt, 19 1/64" Length
3a	SS-78-HT	1945840-1	Shaft for 83063, 67, 68
3a	SS-78-HTX	---	Shaft, 19 1/64" Length, With .869" Knurl
3a	SS-78-HTXX	---	Shaft, 19 1/64" Length, With .948" Knurl
3a	SS-79-HT	1951254-1	Shaft for 83064
3a	SS-79-HTX	---	Shaft, 20 15/16" Length With .869" Knurl
3a	SS-79-HTXX	---	Shaft, 20 15/16" Length, With .948" Knurl
3e	EPS-28	---	End Fiber
4	C-3151	1945847	C.E. Plate
4	_____	1952134	C.E. Plate, CCW Rotation
4a	4288	1976047	Bushing, .567" I.D. x .775" O.D. x 1.000" Length
4a	4289	1894636	Bushing, .567" I.D. x .755" O.D. x 1.000" Length
4a	4290	1972787	Bushing, .691" I.D. x .900" O.D. x 1.120" Length
4a	4309	1869755	Bushing, .667" I.D. x .879" O.D. x 1.125" Length
4a	4309PF	1894638	Bushing, .690" I.D. x .879" O.D. x 1.120" Length
5	S-4512	1945849	Brush Plate Assembly

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5a	S-4507	1905043	Brush Holder
5b	S-744	1861785	Brush Spring, For Type 250
5b	S-744-X	1861785	Brush Spring, Longer Brush Arm
5b	S-2183	1979391	Brush Spring, For Type 400
5d	R-100	1906989	Brush, 24 Volt, 12 Required
5d	R-126	1852886	Brush, 32 Volt, 12 Required
5d	R-127	1852882	Brush, 12 Volt, 12 Required
5d	R-128	1852887	Brush, 12 Volt, 6 Required
5d	R-129	1852888	Brush, 24 Volt, 6 Required
5f	S-112	---	Screw, 8-32 x 5/16"
5f	S-4514	453418	Screw, 8-32 x 7/16"
5f	S-2514	453418	Screw, 8-32 x 5/16", w/Lockwasher
5f	S-128	1949653	Screw, 10-32 x 7/16"
5f	S-124	1945900	Screw, 10-32 x 5/8"
5g	S-4505	---	Brush Plate & Stud
5h	S-4506	1861781	Brush Plate, Ground
5i	S-4508	1865925	Brush Plate, Insulated
5j	S-2198	1965093	Insulator
5k	S-4503	1869760	Support Plate
5L	S-4504	1945850	Insulator
5m	S-2193	1904982	Post, Insulated
5n	S-2194	1928500	Post, Ground
6	15556	1115556	Solenoid, 12 Volt, Accurate 7-907N
6	15558	1115558	Solenoid, 24 Volt, Accurate 7-928N
6	15559	1115559	Solenoid, 24 Volt, Accurate 7-900N
6	15560	1115560	Solenoid, 32 Volt, Accurate 7-934N
6	15566	1115566	Solenoid, 32 Volt
6	15567	1115567	Solenoid, 32 Volt, Accurate 7-911N
6	15568	1115568	Solenoid, 64 Volt
6	19836	1119836	Solenoid, 32 Volt, Accurate 7-934
6	19848	1119848	Solenoid, 24 Volt, Accurate 7-900
6	198488K	_____	Solenoid, Painted Black 24 Volt, Accurate 7-900
6	19879	1119879	Solenoid, 12 Volt, Accurate 7-907
6	19879-SC	_____	Solenoid, Silver Contacts 12 Volt, Accurate 7-907S
6	19879BK	_____	Solenoid, Painted Black 12 Volt, Accurate 7-907
7	C-2794	1945857	Lever Housing
7a	4485BR	1923484	Bushing, .830" I.D. x .964" O.D. x 1.250" Length
7a	4485-PF	1923484	Bushing, .835" I.D. x .965" O.D. x 1.250" Lenlgth
8	C-4069	_____	Field Housing

starter parts — Exploded View

For Delco Remy 50-MT Starters



REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
9	4-311VN	1894221	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-309VN	1894220	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9	4-486	1894211	ACCURATE Starter Drive, 11 Tooth, Rotation
9	4-489	1893560	ACCURATE Starter Drive, 12 Tooth, R.H. Rotation
9	4-497	830621	ACCURATE Starter Drive, 11 Tooth, R.H. Rotation
9a	286051	---	Shaft Bushing, .626 " I.D. x .688" O.D. x .751" Length
9a	286051-1	---	Shaft Bushing, .633" I.D. x .710" O.D. x .931" Length
9b	486051	---	Gear Bushing, .939" I..D. x 1.000" O.D. x .405" Length
9b	486051-1	---	Gear Bushing, .941" I.D. x 1.060" O.D. x 1.050" Length
12	S-2122	1945484	Shift Lever
12b	S-2251	1948529	Shift Leve Shaft
13	S-4501	1869747	Pole Shoe
13a	S-143	1968396	Screw, 3/8-24 x 3/4", Slotted Head
13a	S-143-C	1968396	Screw, 3/8-24 x 11/16", Phillips Head
13a	S-143-S	1913100	Screw, 3/8-24 x 5/8", Slotted Head
13a	S-143-AA	1914750	Screw, 3/8-24 x 7/8", Slotted Head
13c	S-4513	1955989	Insulator
13c	S-2271	1914873	Insulator
14	S-2255	---	Plunger Assembly
14a	S-2253	1948522	Plunger
14b	S-2289	1948519	Washer
14c	S-2254	801077	Boot
14d	S-2276	1948520	Retainer
14e	S-2269	1948521	Retainer Spring
14f	S-2279	1948526	Retainer
14g	S-2283	9415235	Snap Ring
18	_____	_____	_____
18	S-2275	1916439	Dil Wick, Used With Threaded Pipe Plug, 5/16" O D
18	S-2285	1972977	Dil Wick, Used With Press Fit Plug, 1/2" O.D.
19	S-2280	9417501	Plug, 1 1/32" Diameter
25	S-251	453844	Lockwasher, No. 8 I.D.
26	S254	453435	Lockwasher, No. 10 I.D.
27	S-256	9421423	Lockwasher, 1/4 I.D.
28	S-401	_____	Screw, 12 pt., Serrated Head, 2 1/2" Length
28	S-402	_____	Screw, 12 pt., Serrated Head, 1 3/4" Length
29	S-403	_____	Lockwasher, For S-401 & S-402
31	S-2072	1979600	Lead w/Ring Terminals, 10 5/8" Length
31	S-2270	1953236	Lead w/Ring & Spade Terminal, 9 15/16" Length

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
34	S-2196	1913080	Insulator, 3/16" I.D. x 3/8" O.D. x .100" Thick
36	S-2259	1918047	Oil Seal
37	S-2262	1949619	Ball Plug, Rubber
38	S-2263	1955303	Oil Pad, 15/16" O.D. x 3/8" Thick
39	S-2266	_____	Washer, Insulating, .031" Thick
40	S-2267	_____	Insulator, Rubber
42	S-2274	9427882	Plug, Pipe, 1/8"
42	S-2284	1978756	Plug, Press Fit, 5/8" O.D.
43	S-2277	1921805	"O" Ring, 3/8" I.D. x 1/2" O.D.
44	S-2278	1914373	"O" Ring, 1/4" I.D. x 3/8" O.D.
45	S-2282	1964857	Gasket
46	S-2286	1911644	Brake Washer, 3/4" I.D. x 1 15/16" O.D. x .187" Thic
47	S-2288	1936466	Thrust Washer, 3/8" I.D. x 1 3/4" O.D. x .185" Thick
48	S-2290	1861791	Insulator, .515" I.D. x .875" O.D. x .097" Thick
49	S-2291	9412305	Nut, 5/16-24
50	S-2293	1945476	Gasket
51	S-2294	1945356	Plug
52	S-2295	1948536	Screw, 5/16-18 x 1 1/2"
53	S-2296	1948537	Screw, 5/16-18 x 7/8"
55	S-2519	1847807	Screw, 8-32 x 5/8"
55	S-2536	1847807	Screw, 8-32 x 7/16
56	S-849	1913086	Washer, No. 10 I.D.
57	S-2865	1930611	Bolt, 1/4-20 x 3/8"
58	S-2877	1914869	Screw, 1/4-28 x 5/16"
59	S-4502	1964516	Insulator, Brush Plate
61	S-4504	1945850	Insulator
65	S-4509	1945860	"O" Ring, 4.609" I.D. x 4.875" O.D.
66	S-4510	1945862	Connector
67	S-4511	1953237	Spacer, 11/16" I.D. x 1.000" O.D. x .063" Thick
69	S-4520	_____	Spacer, 7/8" I.D. x 1 1/4" O.D. x .093" Thick
70	13176	1979451	Nut, 1/2-13, .424" Thick
70	13326	1979451	Nut, 1/2-13, With Flange
71	13177	9414418	Nut, 1/2-13, .305" Thick
72	13179	1922457	Insulator, 1/2" I.D. x 15/16" O.D. x .090" Thick
73	13181	9421427	Lockwasher, 1/2" I.D.
74	13199	1914647	Washer, 1/2" I.D.
75	13218	1944836	Insulator, 1/2" I.D., Bakelite
76	S-2044	1933111	Gasket

ACE™

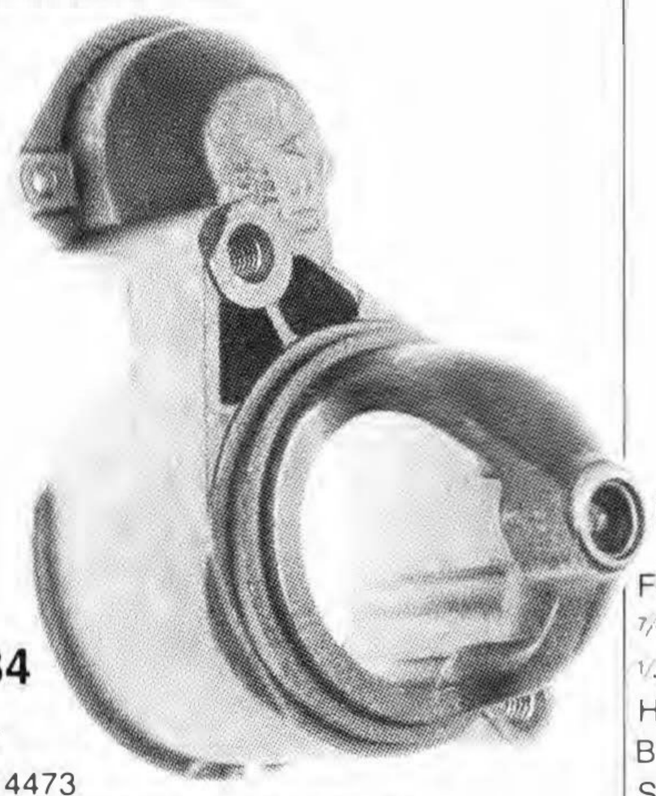
Drive End Housings

For Delco 5 & 8-MT

Chicago 9.85

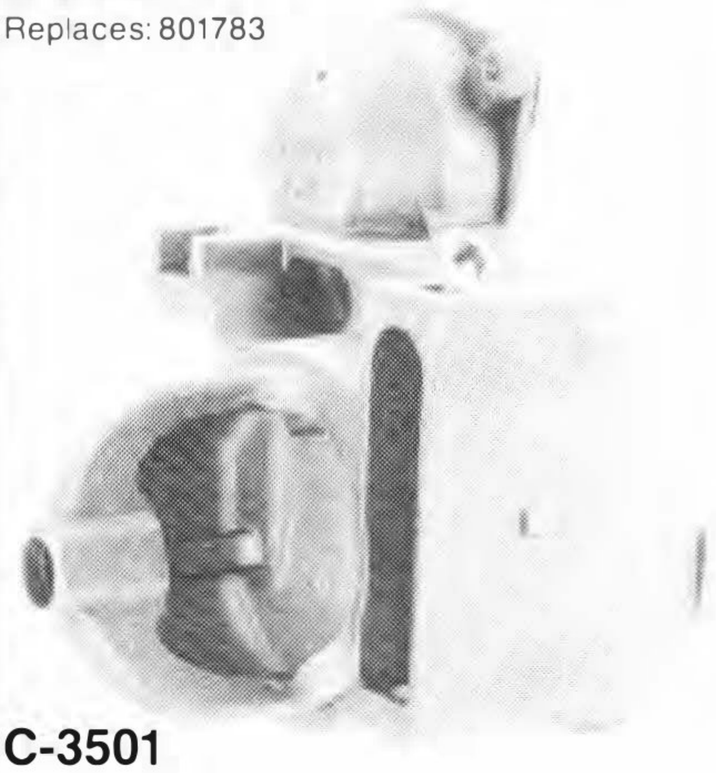
C-1770

For 8-MT
Bushing: 4473
Starter No: 1108306, 307, 317, 318
Lester No: 3678
Replaces: 1952355, 437



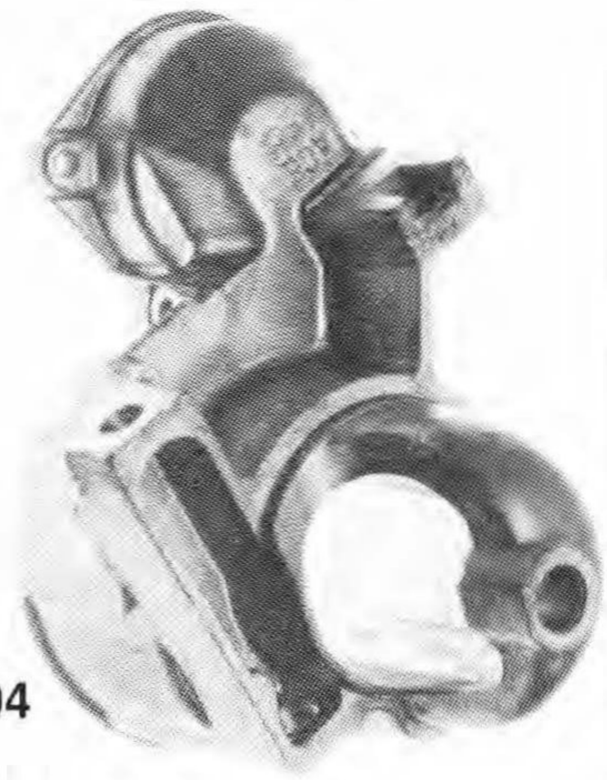
C-2784

For 8-MT
Bushing: 4473
Starter No: 1108195, 196, 523, 771, 772
Lester No: 3525
Replaces: 801783



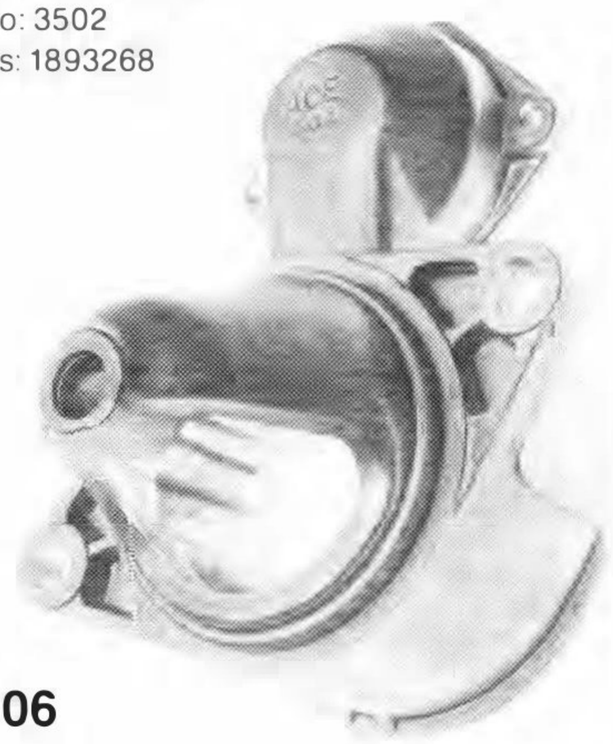
C-3501

For 5-MT
10mm Mtg. Holes; "Double Drilled"
¼-20 & 10-24; flush thru bolt surface
Bushing: 4413
Starter No: 1109526, 538
Lester No: 3535M, 71M
Replaces: 1974146, 1978282



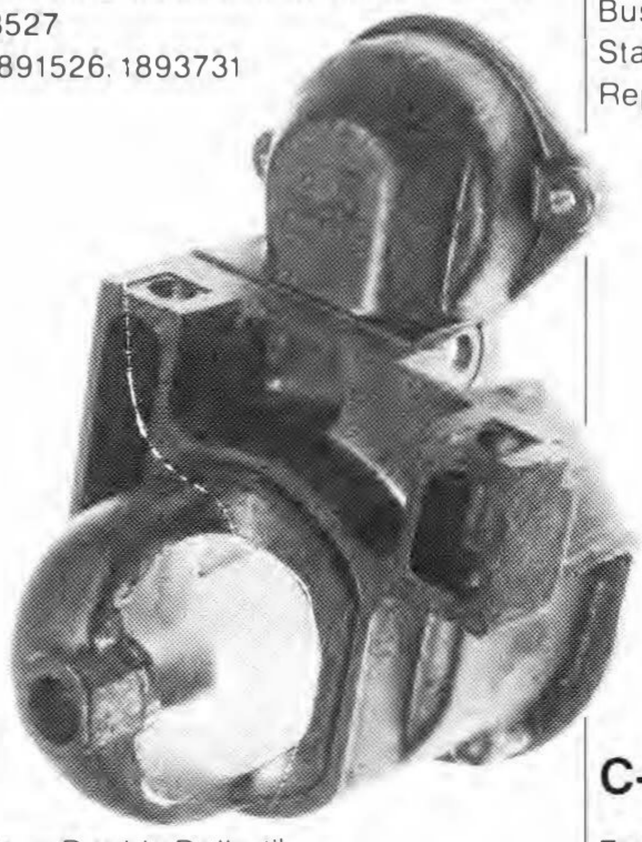
C-3504

For 5-MT
⅜" Mtg. Holes; "Double Drilled"
¼-20 & 10-24; flush thru bolt surface
Bushing: 4413
Starter No: 1109521, 524
Lester No: 3502
Replaces: 1893268



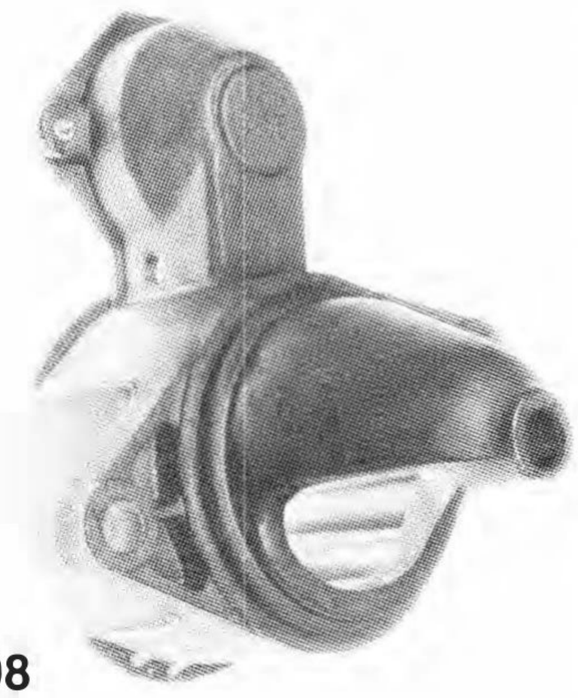
C-3506

For 8-MT
7/16" Mtg. Holes; "Double Drilled"
¼-20 & 10-32; flush thru bolt surface
Has small field case pilot dimension, 3.545" dia.
Bushing: 4413
Starter No: 1109411, 414
(can substitute for C-3508 on 5-MT applications)
Lester No: 3527
Replaces: 1891526, 1893731



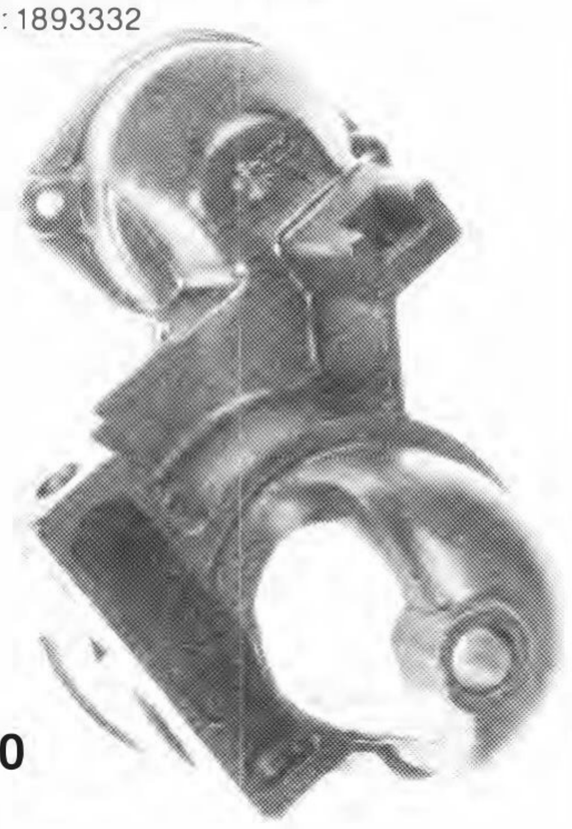
C-3507

For 5-MT
⅜" Mtg. Holes; "Double Drilled"
¼-20 & 10-24; flush thru bolt surface
Bushing: 4413
Starter No: 1109523, 524, 544; 1998453, 536; 10455007
Lester No: 3504, 07; 6315
Replaces: 1893752, 1987662



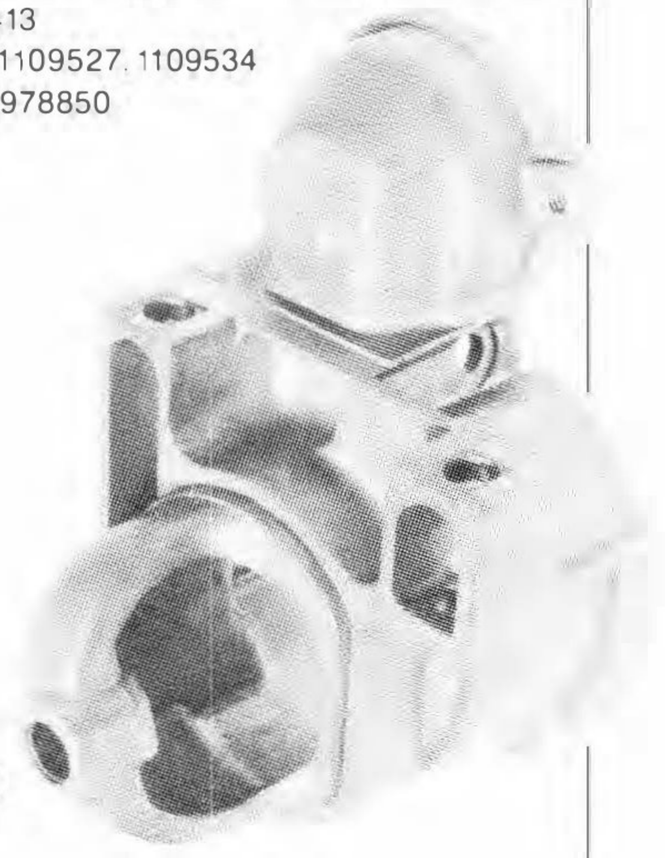
C-3508

For 5-MT
7/16" Mtg. Holes; "Double Drilled"
¼-20 & 10-24; flush thru bolt surface
Bushing: 4413
Starter No: 1109522, 532; 1998428, 451, 525
Lester No: 3503, 64M; 6319, 33
Replaces: 1893332



C-3520

For 5-MT
10mm Mtg. Holes; "Double Drilled"
¼-20 & 10-24; flush thru bolt surface
Same as C-3504 except with 10mm mounting holes
Bushing: 4413
Starter No: 1109527, 1109534
Replaces: 1978850

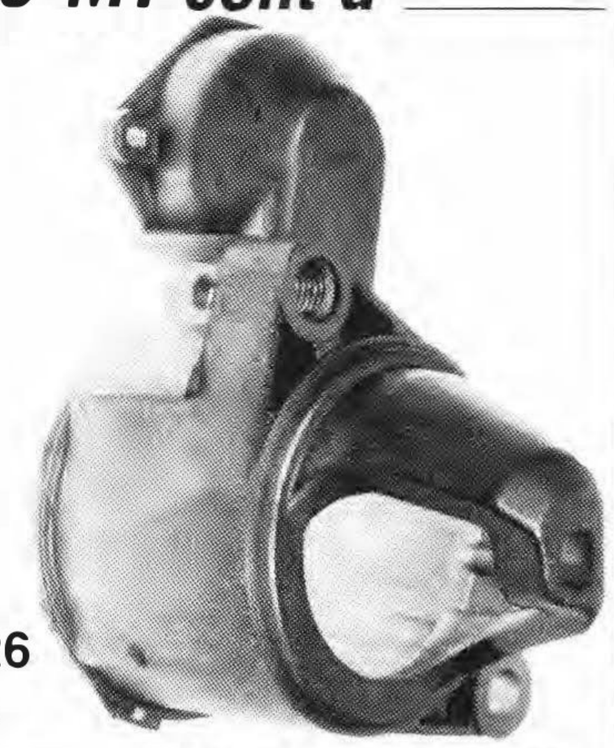


C-3522

For 5-MT
10mm Mtg. Holes; "Double Drilled"
¼-20 & 10-24; flush thru bolt surface
Bushing: 4413
Starter No: 1109531, 1998434, 535
Lester No: 3552M, 6314, 6327
Replaces: 1978675

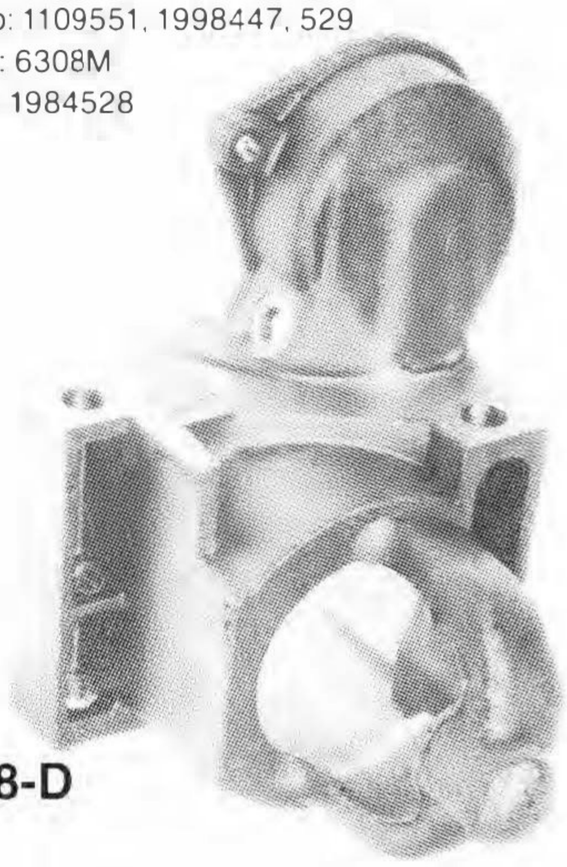
Drive End Housings

For Delco 5 & 8-MT cont'd



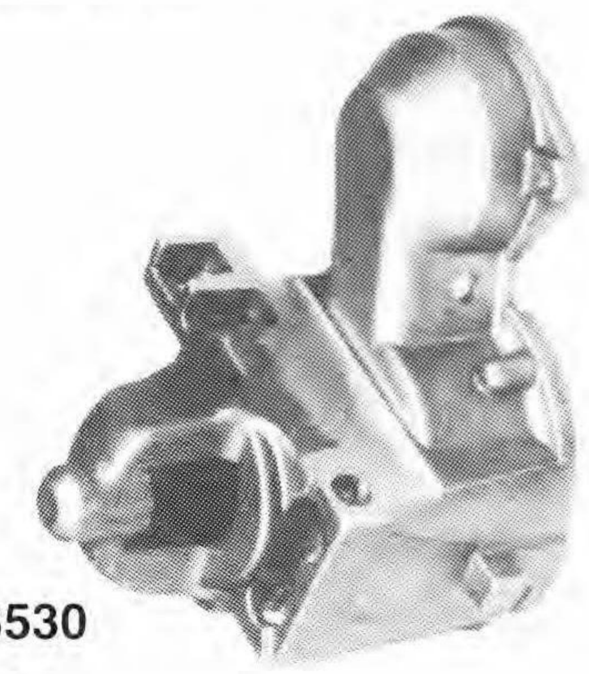
C-3526

For 5-MT
M12 x 1.75 & 11mm Mtg. Holes; thru bolts tapped 10-24, recessed
Starter No: 1109551, 1998447, 529
Lester No: 6308M
Replaces: 1984528



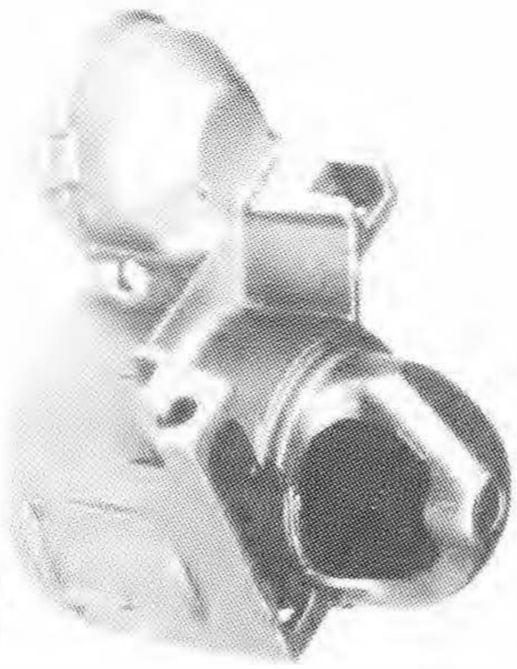
C-3528-D

For 5-MT
3/8" Mtg. Holes; thru bolts tapped 10-24, flush
Bushing: 4413
Starter No: 1109528, 535; 1998427, 524
Lester No: 3562, 69M; 6313, 32
Replaces: 1977490



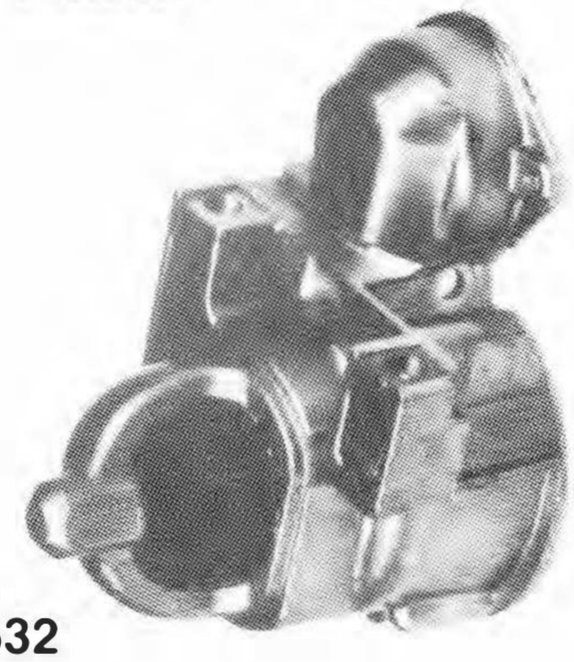
C-3530

For 5-MT
10 5mm Mtg Holes; thru bolts tapped 10-24, recessed
Closed Bushing End
Starter No: 1109546; 1998476, 509, 512, 534
Lester No: 6331, 6335
Replaces: 1984216, 10495253



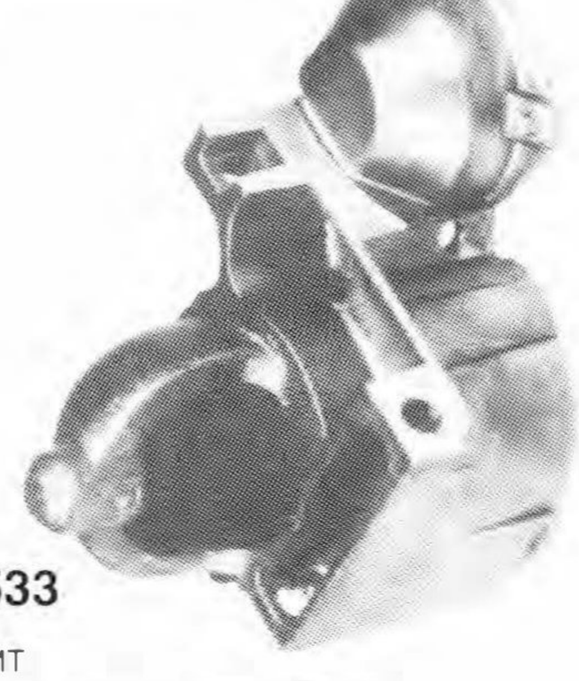
C-3531

For 5-MT
10mm Mtg. Holes; thru bolt holes tapped 10-24, recessed
Open Bushing End
Starter No: 1998482, 532; 10455018
Lester No: 6330
Replaces: 1988412



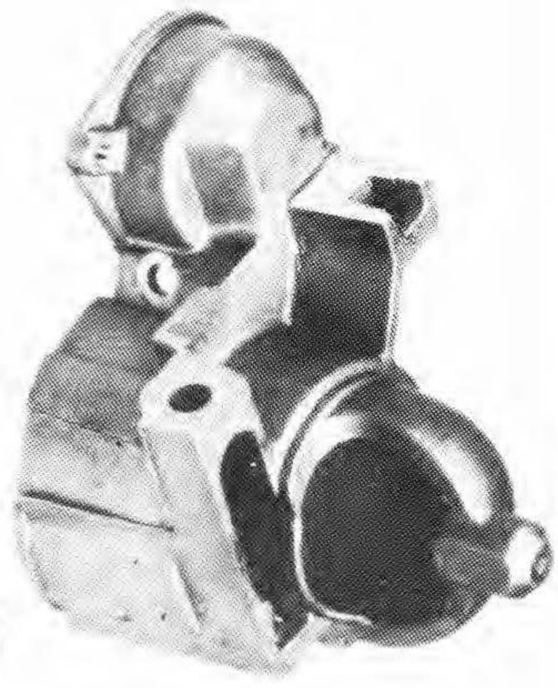
C-3532

For 5-MT
10mm Mtg. Holes: "Double Drilled"
1/4-20 & 10-24; recessed thru bolt surface
Closed Bushing End
Starter No: 1109531, 1988434, 535
Lester No: 3507M, 52M; 6314M, 15M, 27M
Replaces: 1987274



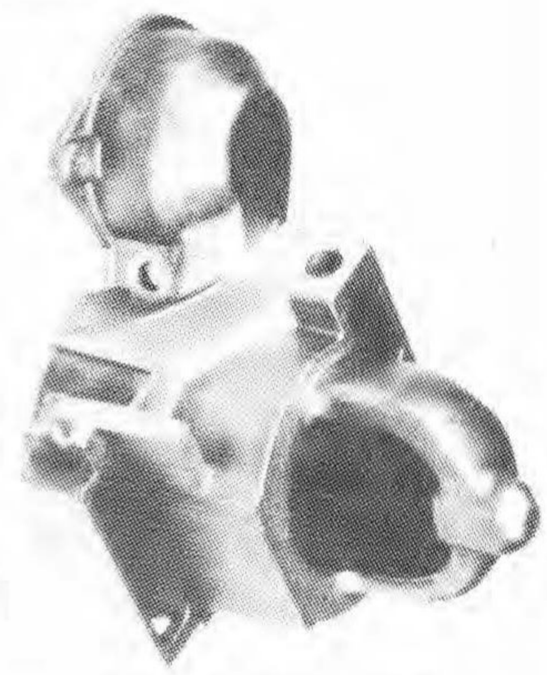
C-3533

For 5-MT
10mm Mtg. Holes; "Double Drilled"
1/4-20 & 10-24; recessed thru bolt surface
Closed Bushing End
Starter No: 1109526, 538, 560; 1998445, 448-450, 514, 515, 526, 530, 546; 10455004, 017
Lester No: 3535M, 71M; 6307M, 10M, 17, 28, 38
Replaces: 1985148



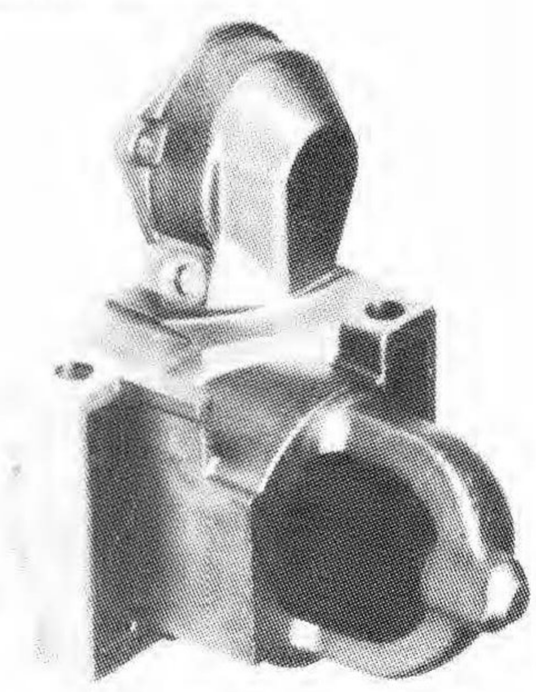
C-3534

For 5-MT
10mm Mtg. Holes: "Double Drilled"
1/4-20 & 10-24; recessed thru bolt surface
Closed Bushing End
Starter No: 1109527, 534; 1998430, 466, 527, 548
Lester No: 3553M; 6316, 20, 34
Replaces: 1986096



C-3535

For 5-MT
10mm Mtg. Holes; thru boltstapped 10-24, recessed
Cut-out on inside mounting pad surface
Closed Bushing End
Starter No: 1109561, 1998431
Lester No: 6311M, 18
Replaces: 1985339, 1987086

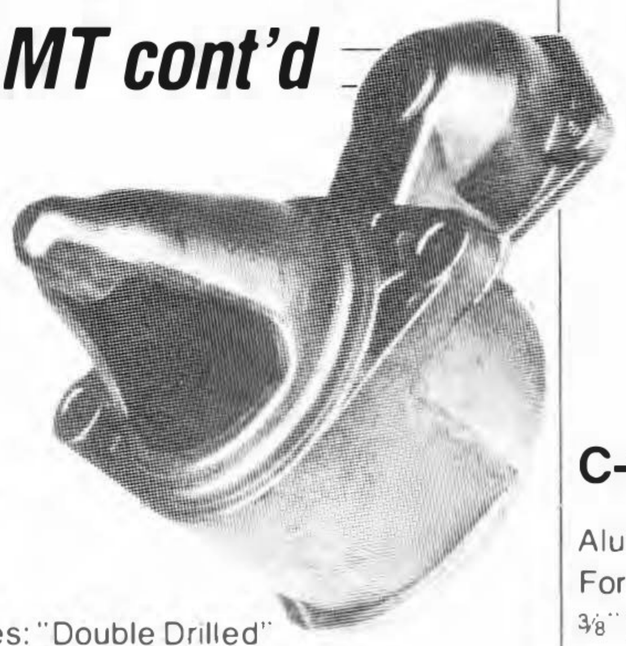


C-3536

For 5-MT
10mm Mtg. Holes; thru bolts tapped 10-24, recessed
Closed Bushing End
Starter No: 1109528, 535; 1998427, 524; 10455016
Lester No: 3562, 69M; 6313M, 32
Replaces: 1986995, 1978851

Drive End Housings

For Delco 5 & 8-MT cont'd



C-3537

For 5-MT
7/16" Mtg. Holes: "Double Drilled"
1/4-20 & 10-24, recessed thru bolt surface
Closed Bushing End
Starter No: 1109522, 532; 1998428, 451, 525
Lester No: 3503, 64M; 6319, 33
Replaces: 1986092

C-3538

For 5-MT
10mm Mtg. Holes; thru bolts tapped 10-24, recessed
Closed Bushing End
Starter No: 1109530, 533, 537, 556, 562, 564; 1998422, 429, 477, 502-504, 511, 523, 528, 531, 533; 10455019, 022, 023
Lester No: 3563M, 65M, 66M; 6309M, 12M, 21-26, 29, 36, 37
Replaces: 1984734

For Delco 10-MT thru 27-MT

C-1724

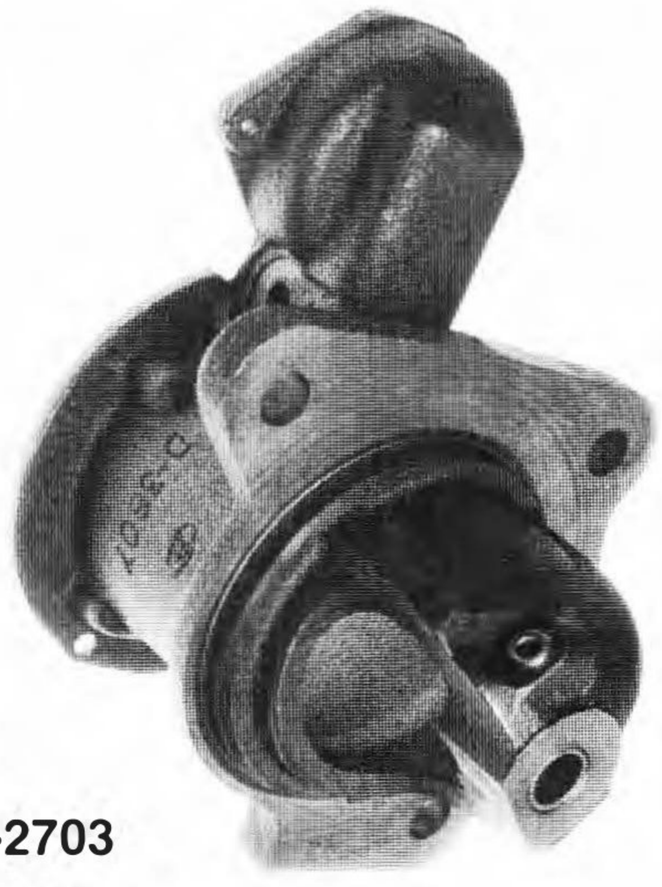
Cast Iron
For 10-MT
3/8-16.38", .50" Mtg. Hole
Bushing: 4473
Starter No: 1107233, 274, 286, 315, 664, 688, 712, 889, 891; 1108332, 355, 368, 793; 1109078-081
Lester No: 3635, 3686, 4115
Replaces: 1929401, 1935846, 1958544, 1961276, 1968654, 1969529, 1970259, 1970297

C-1725D

Aluminum
For 27-MT
3/8" Mtg. Holes; 1/4-20
Bushing: 4265-5
Starter No: 1109215, 216
Lester No: 3724, 3725
Threaded thru bolt hole
Replaces: 1976880

C-1758

Cast Iron
For 10-MT
Bushing: 4473
Starter No: 1107751, 1108229
Lester No: 4161
Replaces: 1947617, 1948902

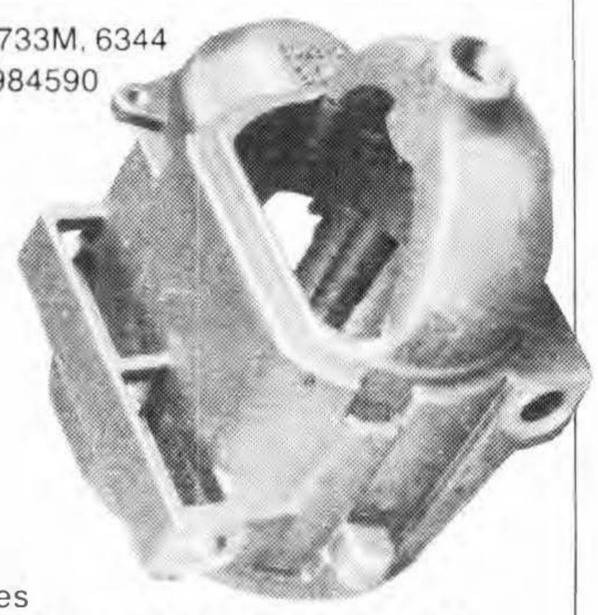


C-2703

Cast Iron
For 10, 20, 22, 25 & 27-MT
.48" Mtg. Holes
Plug and oil wick installed
Starter No: 1107512, 853, 860, 870; 1108379, 397; 1109082, 264; 1998345, 377
Lester No: 3511, 4192
Replaces: 1956262, 1970676, 1987566

C-2708-D

Aluminum
For Delco 10-MT
10mm Mtg. Holes
Bushing 4413
Same as C-3519 except this housing is sealed to keep out dust and debris
Starter No: 1998396, 397, 438, 443, 491, 560, 565, 588, 589
Lester No: 3733M, 6344
Replaces: 1984590



C-2709

Aluminum
For 10-MT
3/8" Mtg. Holes
Starter No: 1108427-430, 480, 502, 745, 776, 778-780, 782, 798; 1109025, 036, 069; 1998222, 223, 238, 240, 241
Lester No: 3508, 3510
Replaces: 801188, 1893864

C-2709-LB

Same as C-2709 except less bushing

C-2717

Aluminum
For 10-MT
3/8" Mtg. Holes
Bushing: 4473
Narrow Shift Lever
Starter No: 1107237, 242, 247, 248, 259, 260, 306, 307, 336, 352, 370, 374, 380, 391; 1108283, 320, 327, 331, 351, 354, 363, 365-367, 371, 381, 391, 392, 417, 441, 477, 479, 490, 499, 506, 521, 743, 770, 789; 1109038, 061-063, 364, 567, 597; 1998213, 227, 234-236, 286, 400, 435, 452, 467, 516, 557, 564, 591
Lester No: 3631, 63, 64; 3800, 38; 4345
Replaces: 1876881, 1957885, 1965529, 1967319, 1968122, 1970310

C-2717-LB

Same as C-2717 except less bushing

Drive End Housings

For Delco 10-MT thru 27-MT cont'd

C-2719

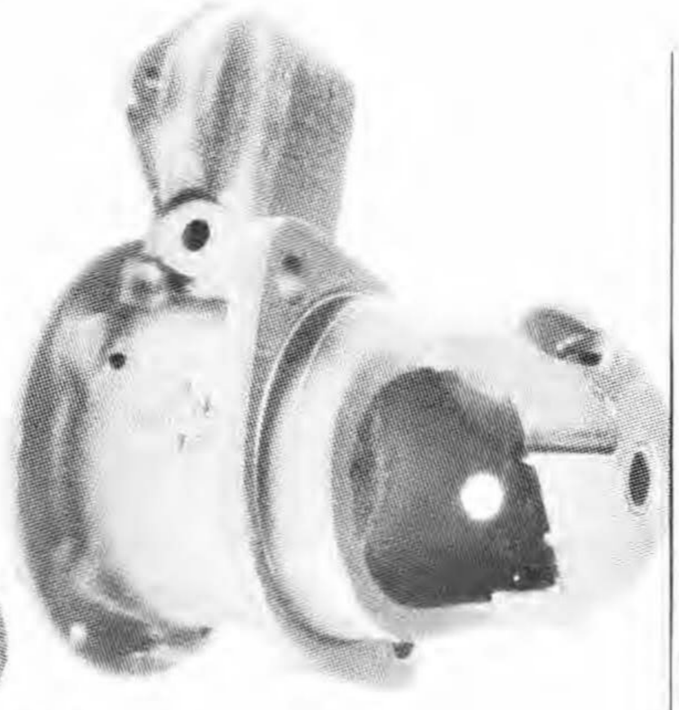
Cast Iron
For 10-MT
.48" Mtg. Holes
Bushing: 4473
Starter No: 1107709, 710, 742, 763; 1108373, 374; 1109356, 369; 1998280, 289
Lester No: 4135, 4162, 4297, 4298
Replaces: 1942920, 1955336

C-2720

Cast Iron, Wet Clutch
For 10-MT
.42" Mtg. Holes
Bushing: 4473
Starter No: 1107377, 378; 1108197, 693; 1109090, 091; 1998266, 267
Lester No: 4234, 4284, 4301, 4302, 4346
Replaces: 1966232

C-2732

Aluminum
For 10-MT
Bushing: 4473
Starter No: 1107293, 294, 298, 299, 330, 355; 1108328, 333, 335, 348, 349, 353
Lester No: 3505, 3696
Replaces: 1962814, 1964056, 1969156

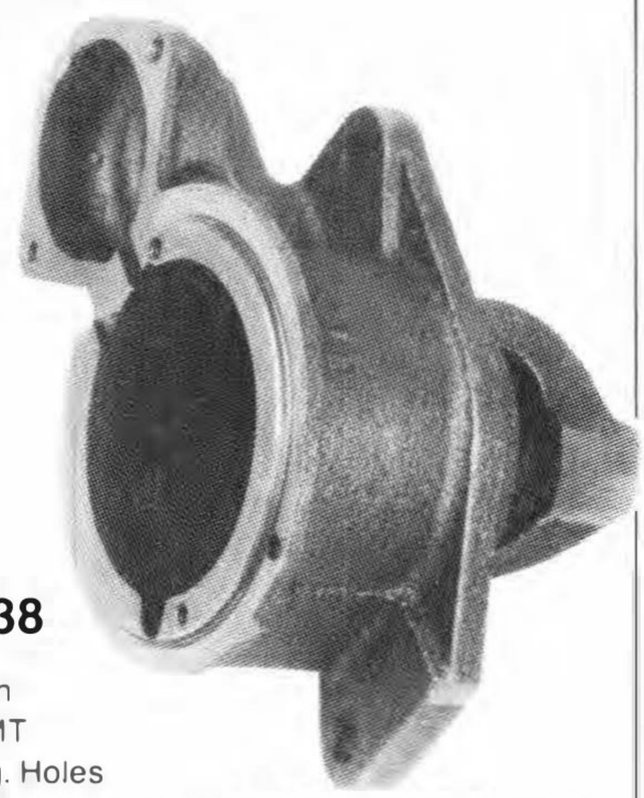


C-2736

Cast Iron
For 10, 20, 22, 25 & 27-MT
.48" Mtg. Holes
Bushing: 4473
Starter No: 1107339, 577, 599, 863, 871; 1108319; 1109262, 265, 421, 576; 1998346, 365, 367
Lester No: 3535, 4000, 4211, 4374, 4379, 4620
Replaces: 1964430, 431; 1986455

C-2737

Gray Iron
For 10-MT
.48" Mtg. Holes
Bushing: 4413
Starter No: 1108769; 1998252
Lester No: 4545
Replaces: 1891402



C-2738

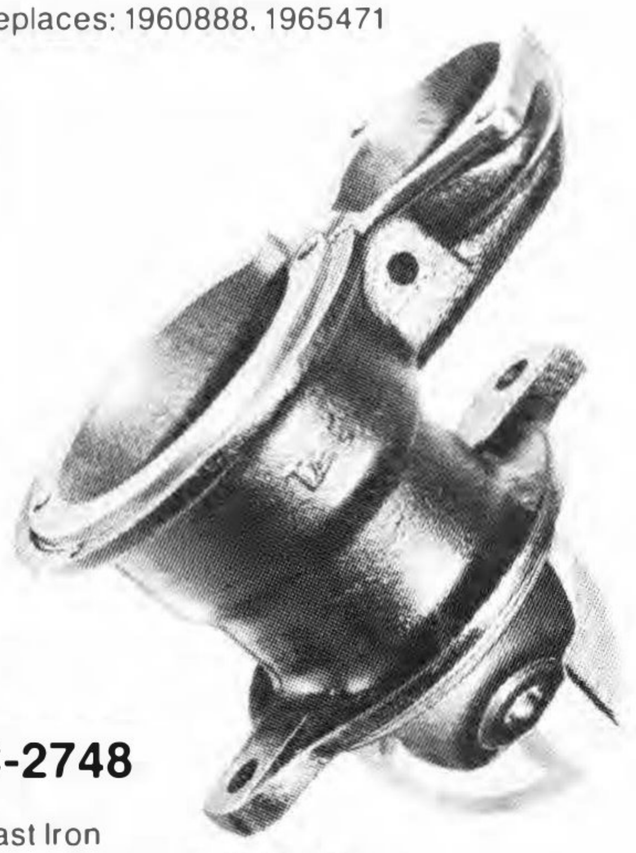
Cast Iron
For 10-MT
.48" Mtg. Holes
Starter No: 1107371, 375, 376; 1108357, 371, 375, 376, 483, 484, 752; 1109033, 076, 368; 1998229, 248, 470, 499
Lester No: 4038, 4346, 4349, 4369
Replaces: 1852012, 1966222, 1966227

C-2745

Cast Iron
For 10-MT
3/8-16, .38", 42" Mtg. Holes
Starter No: 1108347, 370, 488, 754; 1109035, 077; 1998230, 249, 471, 500, 595
Lester No: 3533, 4208, 4942
Replaces: 1969223, 1970238

C-2746

Cast Iron, Wet Clutch
For 10-MT, 22-MT
.42" Mtg. holes
Hyster Lift Trucks, K.D.
Karry Krane, Compactor & Roller Models with Perkins
Bushing: 4307
Starter No: 1107557, 582; 1998337, 575
Lester No: 4396, 4398
Replaces: 1960888, 1965471



C-2748

Cast Iron
For 10, 20, 22, 25 & 27-MT
Bushing: 4264
O.E.M. Hsg. Bushing: 4265S
Starter No: 1107245, 885; 1109053, 086, 438; 1998209, 232, 262, 311, 382
Reman No: 323-639, 651
Lester No: 4046, 50; 4112, 4342, 4771
Replaces: 1958465

Drive End Housings

For Delco 10-MT thru 27-MT cont'd

C-2754

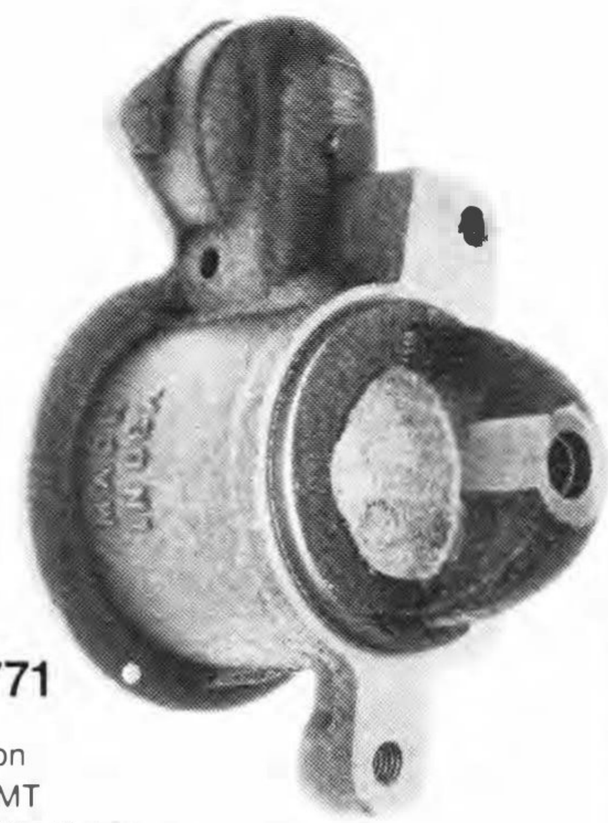
Wet Clutch application
For 10, 20, 22-MT
.42" Mtg. Holes
Starter No: 1108284, 390; 1109143; 1998505
Lester No: 4307, 4943
Replaces: 1971532

C-2763

Cast Iron, Dry Clutch applications
For 10 & 25-MT
.42" Mtg. Holes
Bushing: 4265
Starter No: 1107205, 209, 229, 234, 341, 350, 510, 522, 543, 546, 564, 578, 581, 744, 854, 855, 866, 873, 884, 898; 1108246, 289, 299, 321, 396, 422, 491; 1109081, 083, 094, 145, 263, 271, 272, 360, 377, 427, 432; 1998259, 265, 270, 290, 302, 307, 328, 392
Lester No: 3794; 4055; 4164, 80, 93, 94; 4212, 15, 33, 36, 37, 40, 48, 64, 69, 71, 74, 78, 82; 4370, 85, 88; 4452; 4514, 39; 4830
Replaces: 1950306, 1966914, 1986826

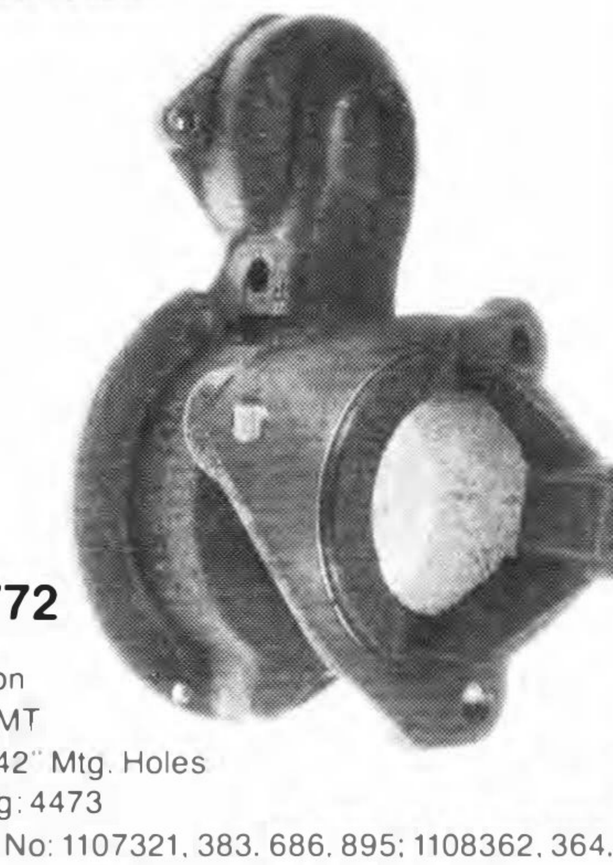
C-2769

Cast Iron
For 10-MT
⅜" Mtg. Holes
Bushing: 4473
Starter No: 1107289, 342, 365, 388, 660, 687, 694, 711, 890, 892; 1108282, 338, 350, 356, 382, 400, 418, 520, 775, 783, 788, 799; 1109029, 059, 067, 074, 573; 1998225, 240
Lester No: 3554M, 3556M, 3627, 3649, 3689, 4390
Replaces: 1935825, 1965721, 1969309



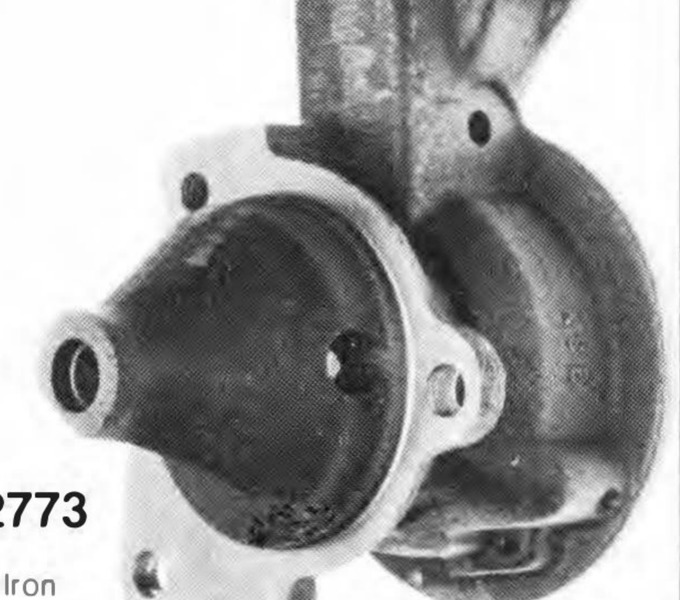
C-2771

Cast Iron
For 10-MT
7/16-14 Mtg. Holes
Bushing: 4473
Starter No: 1108352, 518, 522, 761, 767, 795; 1109023, 027, 039, 042, 069, 070
Lester No: 3629
Replaces: 1969357



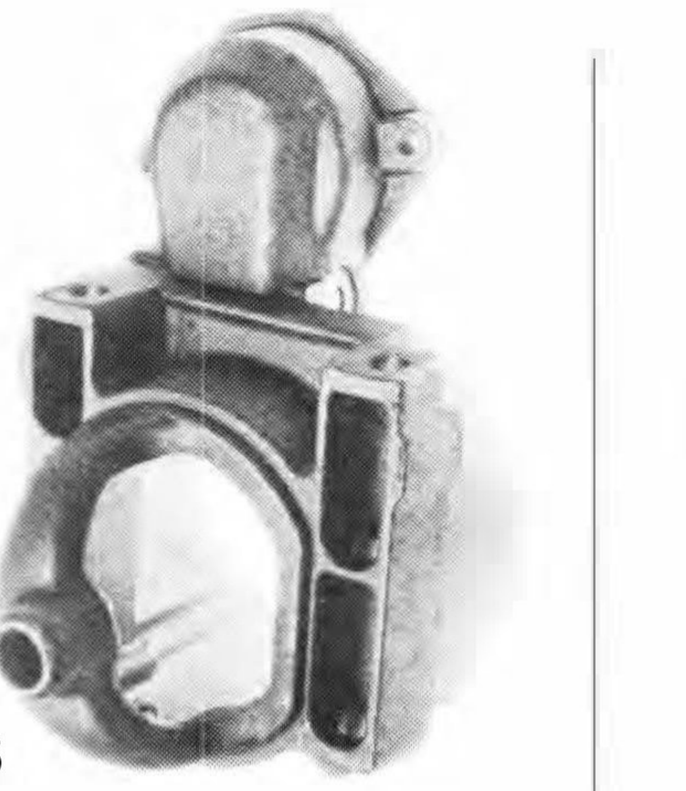
C-2772

Cast Iron
For 10-MT
⅜-16, .42" Mtg. Holes
Bushing: 4473
Starter No: 1107321, 383, 686, 895; 1108362, 364, 485, 785; 1109030, 079, 565; 1998257, 474
Lester No: 3633, 3640
Replaces: 1939977, 19668



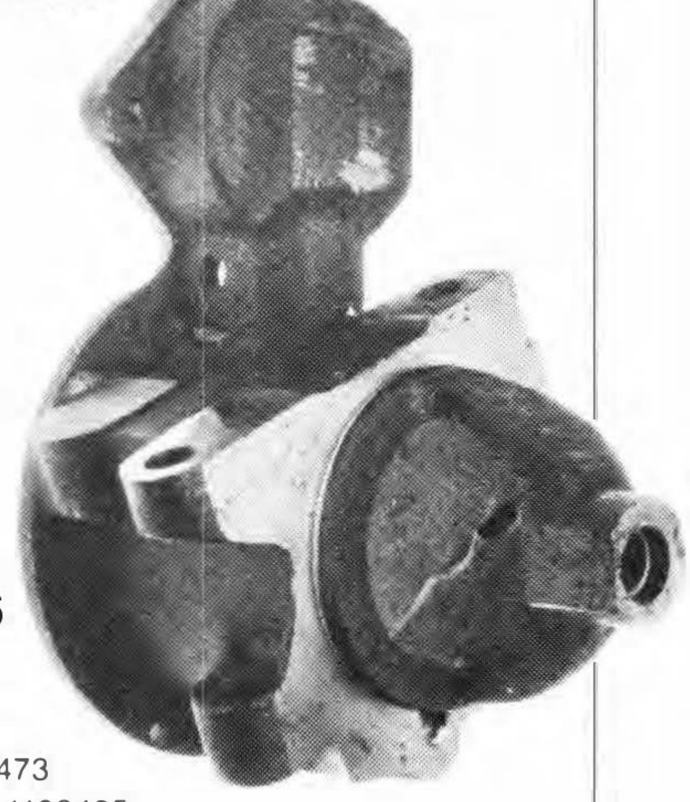
C-2773

Cast Iron
For 10-MT
⅜"-16, .42" Mtg. Holes
Bushing: 4473
Starter No: 1108345, 369, 487, 753, 792; 1109032, 034, 060, 075; 1998206, 228, 231, 250, 472, 501
Lester No: 3551, 4174
Replaces: 1969153, 1970235



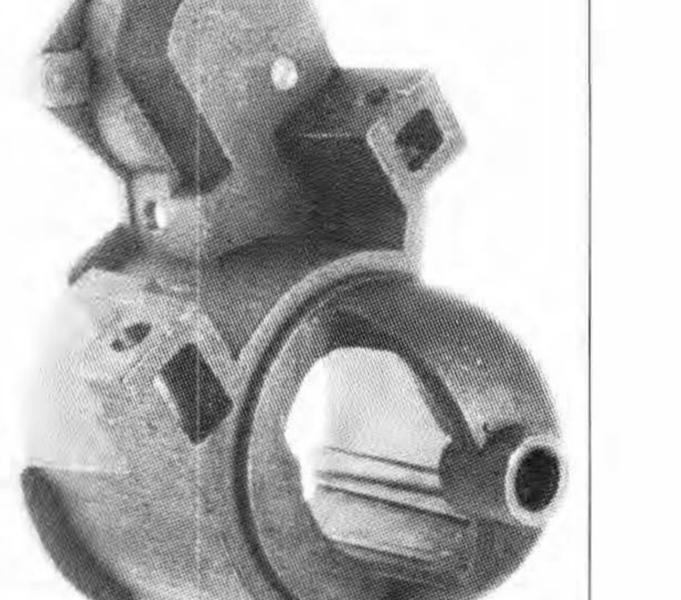
C-2775

Aluminum
For 10-MT
Bushing: 4473
Starter No: 1108224-226 386, 387, 389, 434-436, 445, 446, 495, 498, 500, 516, 517, 758, 759, 765, 766; 1109022, 026, 072
Lester No: 3505,3696
Replaces: 801227



C-2776

Cast Iron
For 10-MT
Bushing: 4473
Starter No: 1108425
450 Reman No: 323-806
Lester No: 4347
Replaces: 800819, 801191



C-2786

Aluminum
For 10-MT
Bushing: 4473
Wide Shift Lever
Starter No: 1108506, 507, 521, 760, 762, 763, 768, 770, 774, 789, 790; 1109024, 038, 041, 061-063; 1998234, 236
Lester No: 3631, 63, 64
Replaces: 1876881

Drive End Housings

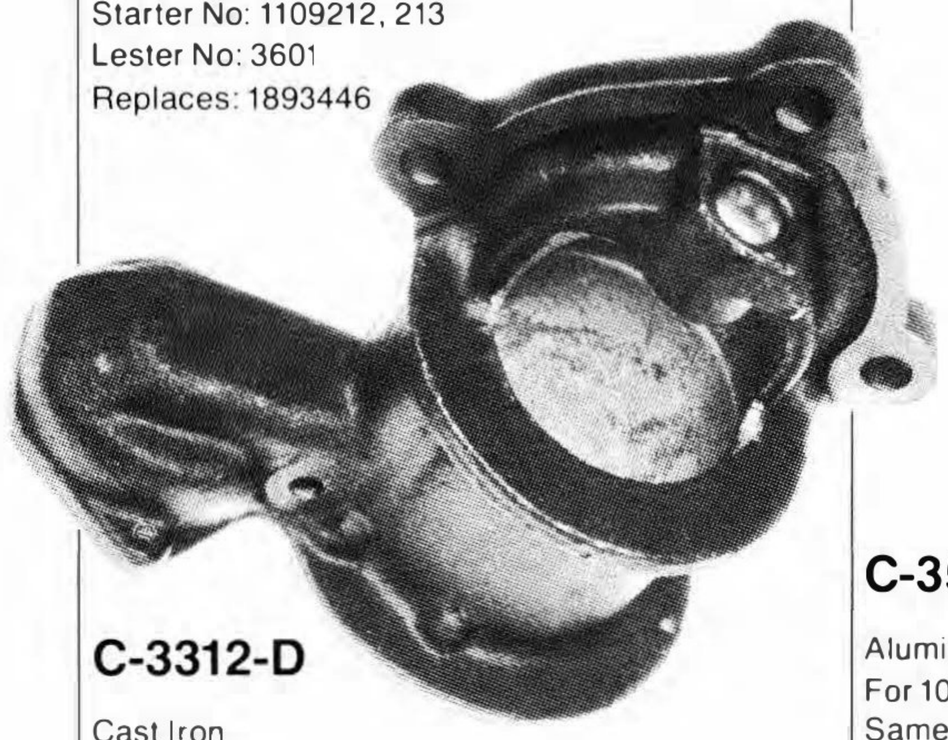
For Delco 10-MT thru 27-MT cont'd

C-3292

Cast Iron, Wet Clutch
For 10-MT
Starter No: 1107295, 875: 1108393, 423, 447, 501; 1109095, 097, 147, 192, 194, 198, 209, 429, 431: 1998271, 273, 276, 304, 306, 359, 360, 402
Lester No: 3512, 3837, 4249, 4255; 4334, 4420, 4767
Replaces: 1962599

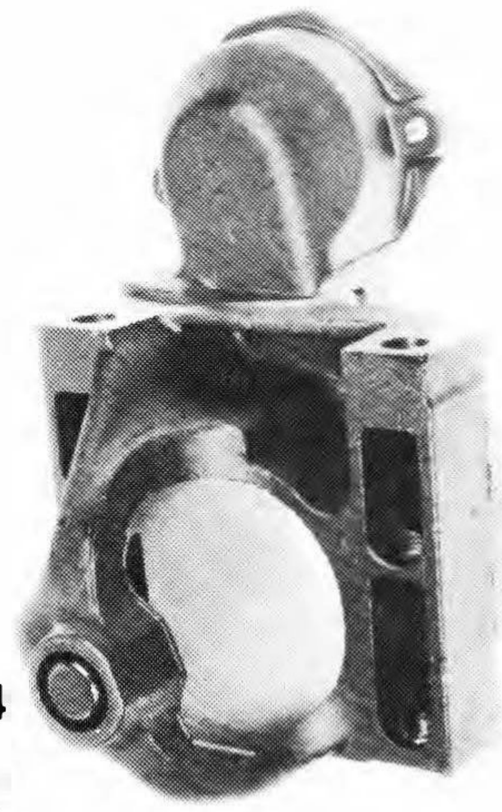
C-3311

Cast Iron
For 20-MT & 25-MT
3/8" Mtg. Holes
Bushing: 4265-S
Starter No: 1109212, 213
Lester No: 3601
Replaces: 1893446



C-3312-D

Cast Iron
For 25, 27-MT
17/32" Mtg. Holes
Starter No: 1109214, 218, 495
Lester No: 3772; 6301, 05
Replaces: 1974913, 1975336

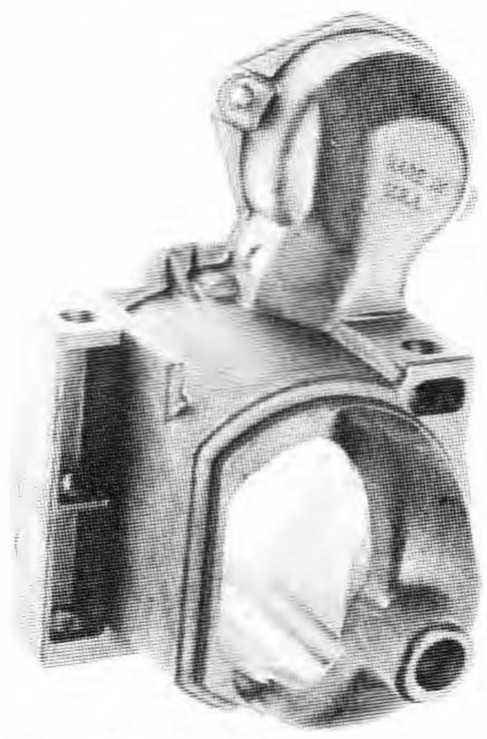


C-3314

Aluminum
For 15-GR
3/8" Mtg. Holes
Bearing: A-1501
Starter No: 1998552, 554, 556
Lester No: 3741
Replaces: 1972698, 1985970, D3436

C-3319-D

Aluminum O.E.M.
For 27-MT
10mm Mtg. Holes
Bushing: 4265-S
Starter No: 1109219, 563; 1113589: 1998401, 409, 442
Lester No: 3764, 6344, 47
Replaces: 1979443, 1985567, 10496542



C-3519

Aluminum
For 10-MT
Same as C-2709 except with 10 mm Mtg. Holes
Bushing: 4413
Starter No: 1998238, 241-244, 247, 436, 437, 439, 440, 441, 469, 558, 559, 561, 562, 574, 583, 584
Lester No: 3510M, 59M; 3831
Replaces: 1984097

C-3519-LB

Same as C-3519 except without bushing

New Item in Process

Watch for Introduction in Bullet

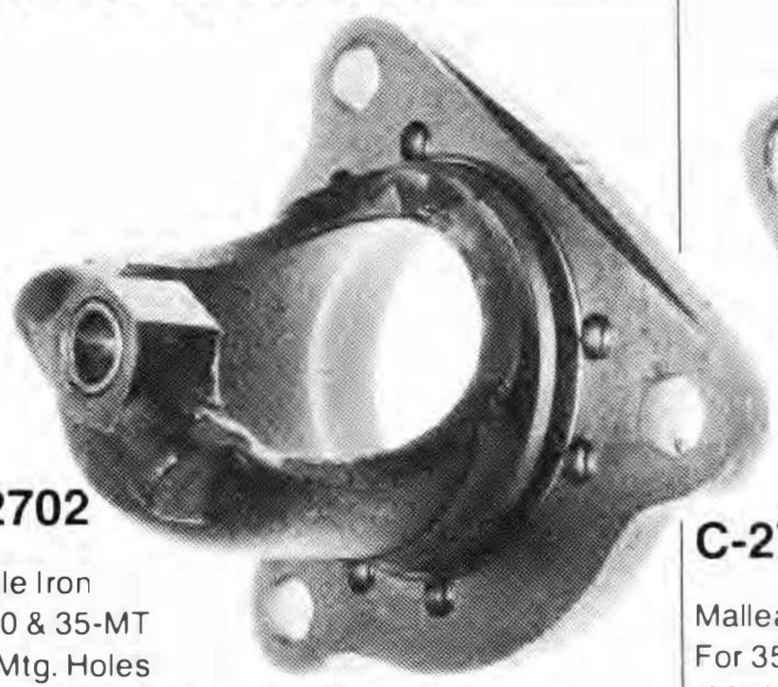
For Delco 30-MT thru 50-MT

C-2701

Ductile Iron
For 30, 35-MT
.41" Mtg. Hole
Includes: S-2274 plug, S-2275 wick
Starter No: 1113232, 234, 235, 242, 244, 248, 257, 391, 398, 420, 421, 424, 428, 431, 432, 436, 437, 439, 441, 446, 473, 476 ,484, 488, 489, 494, 495, 498, 499
Lester No: 3345, 4843, 4894, 4941
Replaces: 830711, 1851957

Drive End Housings

For Delco 30-MT thru 50-MT cont'd



C-2702

Ductile Iron
For 30 & 35-MT
.66" Mtg. Holes
Includes: S-2274 plug, S-2275 wick
Starter No: 1113216, 228, 229, 236, 237, 245, 250, 253, 254, 256, 258, 259, 261-263, 396, 397, 399, 404, 405, 426, 447, 478, 582
Lester No: 4882, 4884
Replaces: 1851987, 1852957, 1978692

C-2793

Malleable Iron
For 35, 40 & 50-MT
.66" Mtg. Hole
W/S-2280 plug & S-2275 wick
Starter No: 1109220, 274, 279, 282, 291, 545, 624-627, 631, 755, 772, 773, 776, 962-964, 980, 985, 996; 1113366, 384, 385, 393, 406, 472, 475, 483, 500, 532, 540, 543, 544, 583, 643, 877, 905-908, 923, 936, 939, 940-942, 945, 947, 950, 952, 954, 955, 970, 971, 973, 975, 978-980, 982, 988, 994, 995, 997, 998; 1114051, 055, 057-059, 061, 063, 064, 077, 079, 094, 098, 101, 109, 114, 121, 122, 129, 133, 141, 143, 147, 152, 154, 165, 167-169, 179, 185-187, 189, 193, 194, 197, 198, 700, 703, 704, 707, 718, 720, 722, 724, 728, 730, 748, 755, 766, 770, 771, 773, 777, 789, 790, 792, 802, 824-826, 840, 845, 857, 868, 869, 870, 872, 921, 923, 925, 927, 934, 936, 938, 941, 963-965; 1990218, 219, 221, 243, 264, 265, 276, 277, 296-298, 300, 302, 303, 307, 329, 482; 1993700, 703, 704, 708, 739
Lester No: 3288, 90, 91, 3339, 73; 3702, 13, 45, 51, 57, 58, 62, 63, 67, 68, 69; 3907, 38, 39, 41, 58, 62, 74, 79, 87, 89; 4812, 51; 4930, 36, 37, 76
Replaces: 1945506, 963; 1949606; 1957846; 1970454, 455; 1971025

C-3542

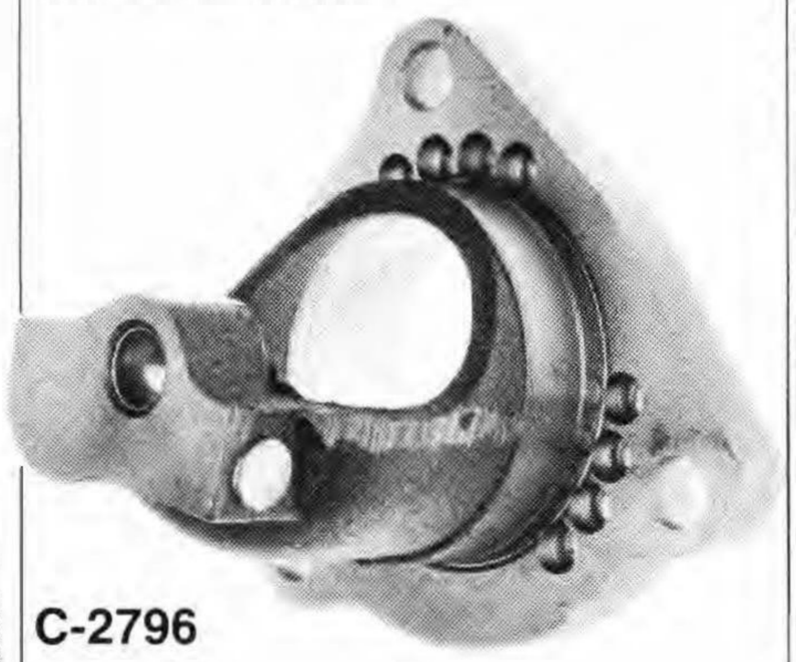
For 42-MT
.535" Mtg. Hole
Includes: S-1531 Wick; S-2284 Cup; 4498 Bushing
Starter No: 1990405
Replaces: 1988779

C-3543

Ductile Iron
For 42-MT
.66" Mtg. Hole
Includes: S-1531 Wick; S-2284 Cup; 4498
Starter No: 1990337, 344, 348, 352-364, 366-370, 373-379, 382, 383, 385-388, 391, 394-396, 398, 400, 401, 403-408, 411, 413, 414, 416, 418-421, 423, 424, 427-430, 435-439, 441, 442, 447, 448, 450, 451, 453, 455-458, 460, 466-471, 473-475, 477, 478, 483-485, 492, 493, 495-497; 1993774, 776, 782, 783, 785, 786, 788, 795-797, 802-808, 810, 811, 814-816, 820, 823, 824, 826, 828, 833, 842, 923, 932
Lester No: 6355, 56, 57, 60, 61, 62, 64, 65, 66, 68, 69, 70
Replaces: 1988137, 1988438

C-2774

Malleable Iron, Long Nose
For 50-MT
.66" Mtg. Holes
Bushing: 4481-PF
Starter No: 1109294, 299, 497, 632, 633, 641, 644, 757, 759, 792, 793, 835, 849, 969; 1990227, 232, 238, 240
Lester No: 3840, 58, 62, 72, 4918
Replaces: 1951257, 258



C-2796

Malleable Iron
For 35, 40 & 50-MT
.66" Mtg. Holes
Bushing: 4481-PF
Starter No: 1109630, 968, 971, 973-975; 1113477, 487, 864, 881, 938, 953, 984; 1114047, 062, 070, 071, 085, 100, 105, 135, 137, 163, 176, 178, 183, 736, 757, 758, 772, 773, 780, 783
Lester No: 3286, 87, 89; 3343, 48, 57, 59, 64; 3747, 50, 70; 3937, 46, 59, 73, 93; 4834, 51; 4930, 37, 51
Replaces: 1946095; 1951837, 875

C-2778

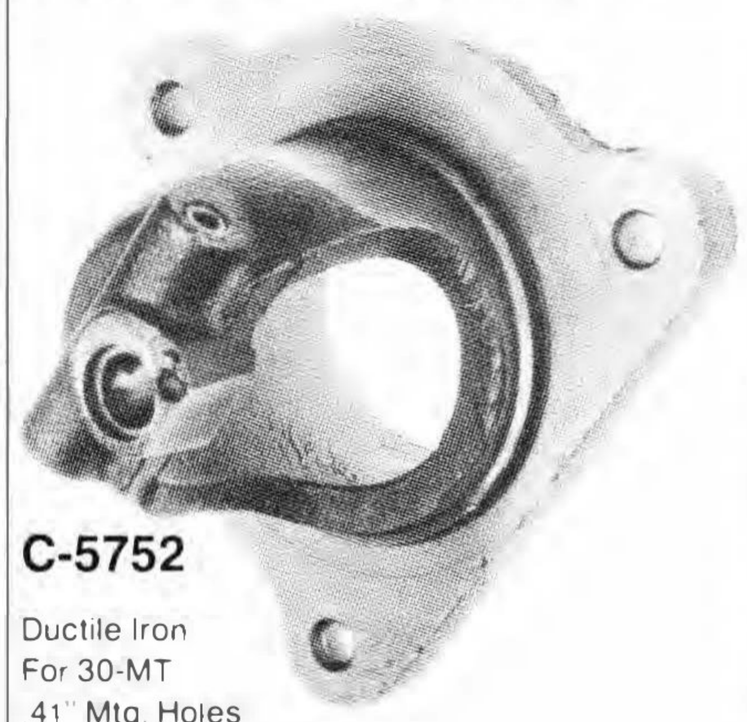
Malleable Iron, Long Nose
For 50-MT
.66" Mtg. Holes
Bushing: 4481-PF
Starter No: 1109635, 794, 832, 989; 1990241, 1114713
Lester No: 4897
Replaces: 1964480, 481

C-5751

Ductile Iron
For 30 & 35-MT
.41" Mtg. Hole
Bushing: 4480BR
Starter No: 1113113, 120, 124, 135, 137, 148, 149, 190, 193, 195, 196, 201, 203, 212, 215, 225, 402, 641, 650, 651, 653, 656, 668, 672, 676, 680, 683, 690, 860
Lester No: 3277, 3350, 3353, 3366, 3367, 3368, 3708, 3720, 3943, 3993, 4883, 4906, 4971, 4972
Replaces: 1947803, 1948993, 1949406

Drive End Housings

For Delco 30-MT thru 50-MT cont'd



C-5752

Ductile Iron
For 30-MT
.41" Mtg. Holes
Bushing: 4480BR
Starter No: 1113167, 168, 213
Lester No: 3964, 3965
Replaces: 1961963

C-5754

Ductile Iron
For 30 & 35-MT
.41" Mtg. Hole
Bushing: 4480BR
Starter No: 1113139, 164, 392, 409, 639, 640, 642, 644, 647, 648, 673, 695, 696
Lester No: 3294, 3952, 3972, 3991, 4999
Replaces: 1952970, 1953012, 1961392

C-5755

Ductile Iron
For 30-MT
.41" Mtg. Hole
Bushing: 4480BR
Starter No: 1113210, 220, 657
Lester No: 3942, 4973
Replaces: 1965229

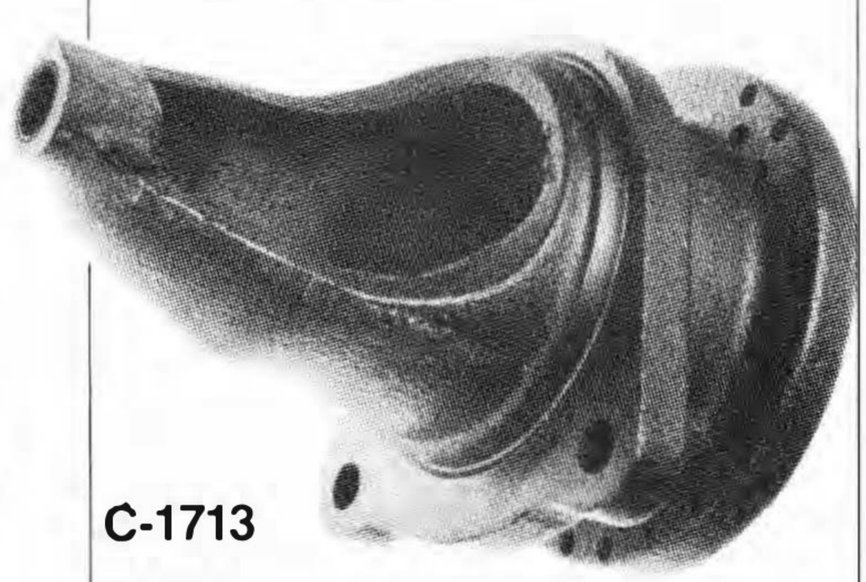
C-5757

Ductile Iron
For 30-MT
.41" Mtg. Hole
Bushing: 4480BR
Starter No: 1113217
Lester No: 3281
Replaces: 1852570

C-5758

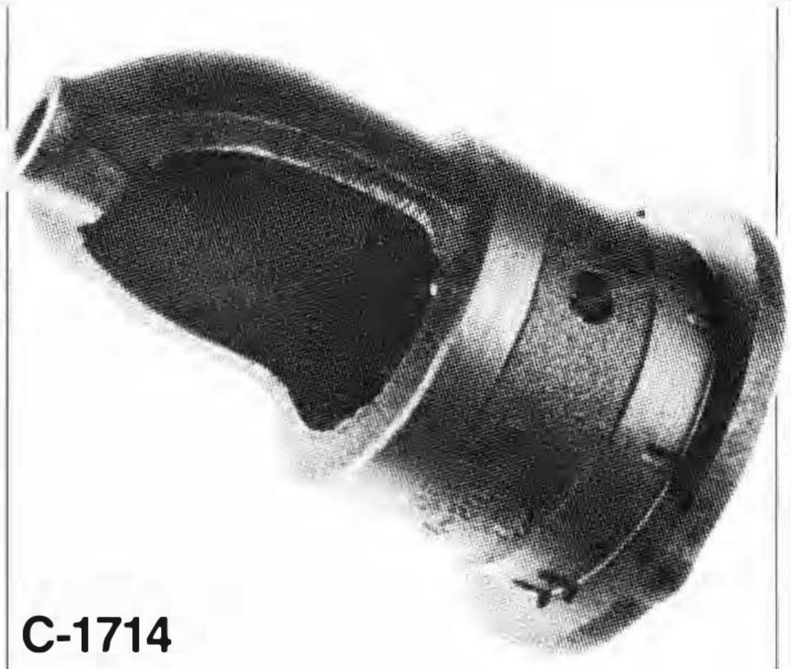
Ductile Iron
For 30 & 35-MT
.66" Mtg. Holes
Starter No: 1113059, 089, 090, 100, 130, 131, 136, 150, 153, 162, 163, 177, 183, 208, 548, 637, 663, 698
Lester No: 3707; 3729; 3940, 69, 84; 4909
Replaces: 1942242, 1951207

For Delco Early 6 & 12 volt



C-1713

Cast Iron
Early 12 volt
Starter No: 1107358, 424, 434, 443, 454; 1107413, 458, 813, 958, 967; 1108006, 009, 012, 038, 142, 159, 165
Lester No: 4068, 4118, 23, 27, 31, 34, 36, 38, 56, 65; 4303, 58; 4403, 04, 06, 13, 34, 44, 58, 66
Replaces: 1924468; 1924299, 468; 1930639, 1938304



C-1714

Cast Iron
Early 6 volt
Starter No: 1107006, 024, 043, 044, 045, 046, 096, 951
Lester No: 4008, 10, 17, 18, 19, 35; 4364
Replaces: 1873768, 1879156, 1883378, 1911914, 1918320

C-2749

Cast Iron
Early 12 volt
Bushing: 4200
Starter No: 1107654
Lester No: 4145
Replaces: 1934316

Lever Housings & Center Supports For Delco

C-1723-D

For 27-MT
Bushings: 4238
Starter No: 1109216, 219
Lester No: 3725, 3764
Replaces: 1976882

ACE™

Lever Housings & Center Supports

For Delco cont'd

C-2735

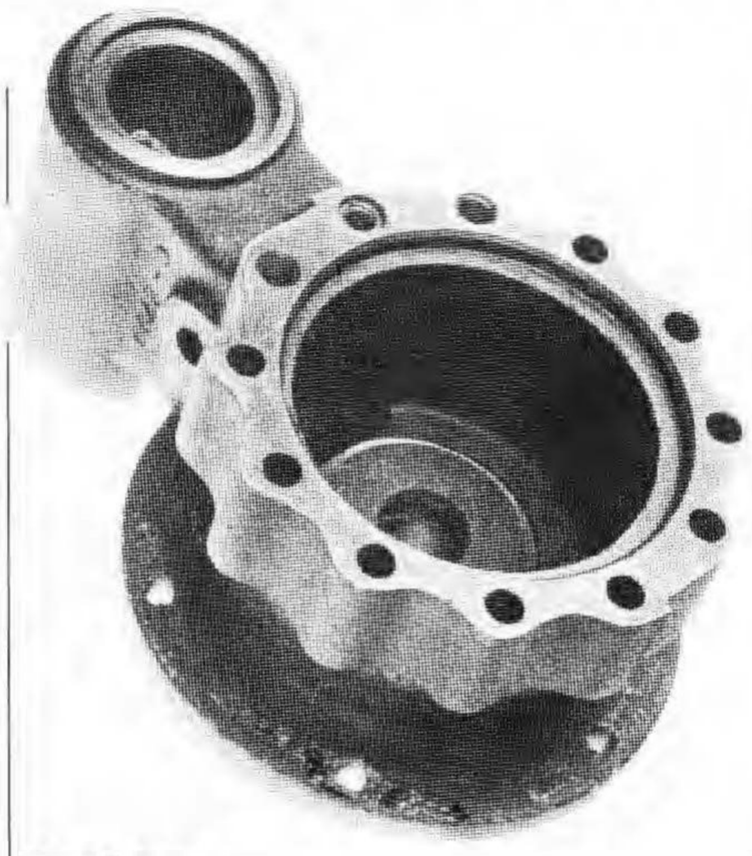
For 30 & 35-MT
Internal Indexing
Includes: S-416 Felt Wick; S-2261 O Ring; S-2274 Pipe Plug; S-2856 Fiber Washer; S-2888 Seal; 4484BR Bushing
Lester No: 3729, 4906
Replaces: 1942241

C-2753

For 30 & 35-MT
External Indexing
Includes: S-2261 O Ring; S-2274 Pipe Plug; S-2275 Oil Wick; S-2856 Fiber Washer; S-2888 Seal; 4484BR Bushing
Replaces: 1851986

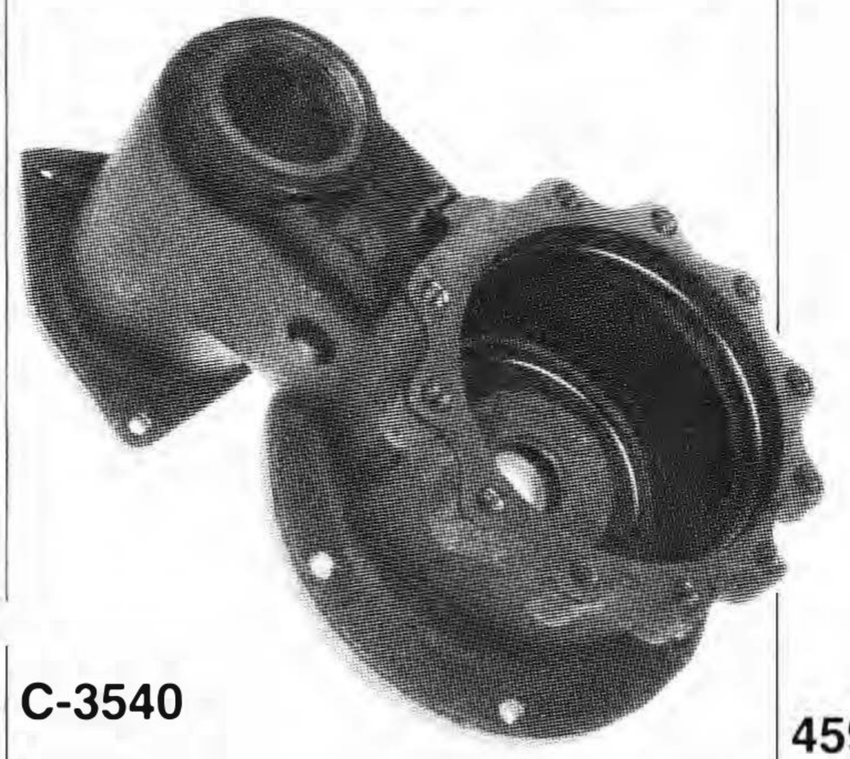
C-2794

For 50-MT
Includes: S-2259 Seal; 4485-PF Bushing
Replaces: 1945857, 1979870



C-2799

For 35MT (External) & 40-MT
Includes: S-2259 Seal; S-2261 O Ring; S-2263 Oil Felt; S-2274 Pipe Plug; S-2275 Oil Wick; S-2280 Exp. Plug; S-2286 Brake Washer; 4485BR Bushing
Replaces: 1945510, 1951069, 1970900, 1979534

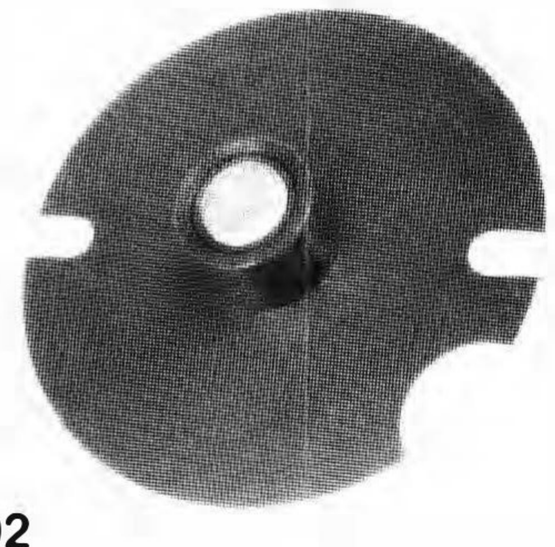


C-3540

For 42-MT
Includes: S-2259 Oil Seal; S-2261 O Ring; S-2286 Brake Washer; S-1530 Oil Cup; S-1531 Oil Wick; S-1533 O Ring; 4495 Bushing
Replaces: 1988093 (supplied w o shift lever), 1988094

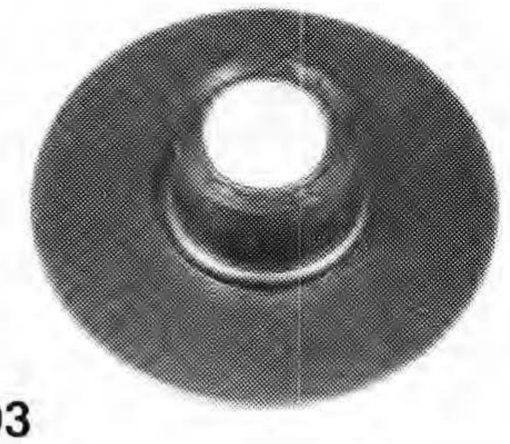
C-3541

For 42-MT
Includes: S-2259 Oil Seal; S-2261 O Ring; S-2286 Brake Washer; S-1530 Oil Cup; S-1531 Oil Wick; S-1533 O Ring; 4495 Bushing
Replaces: 1988436 (supplied w o shift lever), 1988437



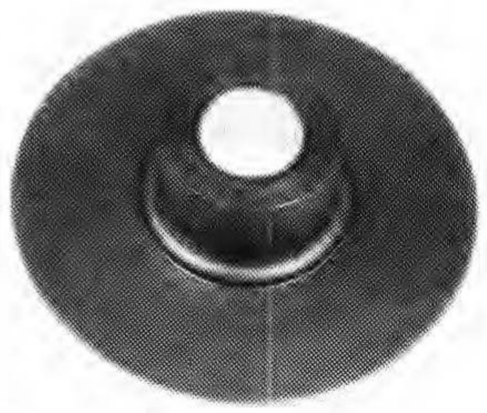
4592

Early 6 volt
w/ 5/8" Straight Shaft
Bushing: 4274
Replaces: 1838670



4593

For Early 6 & 12 volt 10-MT, 20, 22, 25 & 27-MT
w/ 3/4" Shaft
Bushing: 4238
3" O.D.
Replaces: 820149, 1986468, 10496109

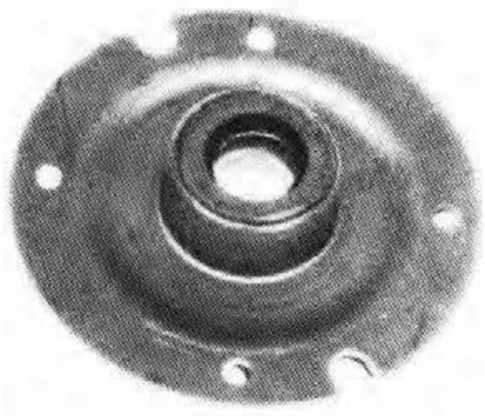


4596

For early 6 volt
w/ 5/8" Shaft
Bushing: 4274
Replaces: 1838667

Lever Housings & Center Supports

For Delco cont'd

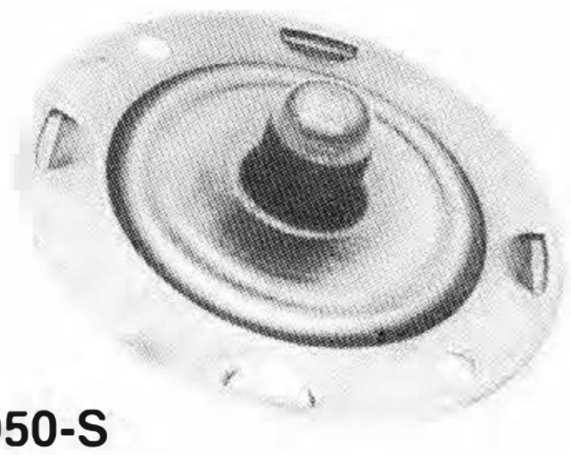


4598

For 10, 20, 22, 25 & 27-MT
Wet Clutch Starter applications
Includes: S-1848 Gasket; S-1849 Seal; 4206 Bushing
3⅞" O.D.
Replaces: 1962602

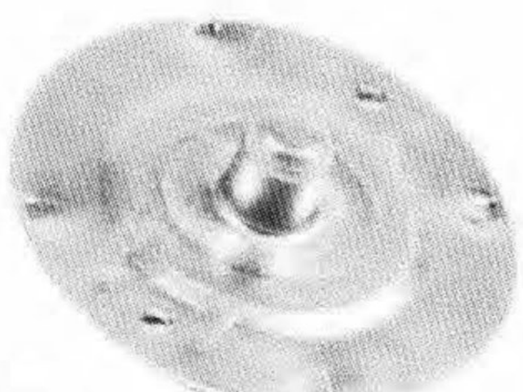
Commutator End Plates

For Delco



C-1950-S

For Early 12 volt, 10, 20
25-MT w step down Field Case
Stamped Steel
Bushing: 4200
4⅛" O.D.
Replaces: 1926606, 1928966, 1940385, 1974157, D4307

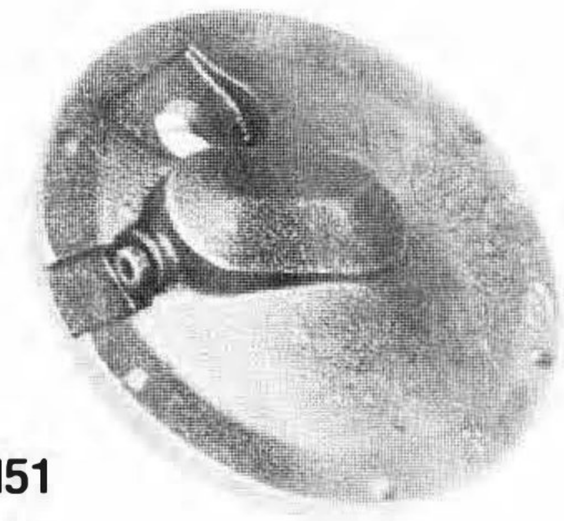


C-1951

For 15-GR & 27-MT
w straight Field Case
Bushing: 4200
4½" O.D.
Lester No: 3725, 41, 42, 64; 6305
Replaces: 1978137, 1979996, 1986464, D4312

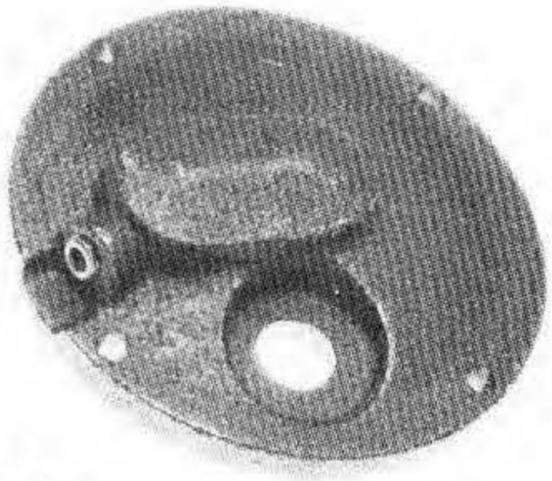
C-3080

For 8-MT
Stamped Steel
Bushing: 4222
Lester No: 3525, 27, 28
Replaces: 1946745



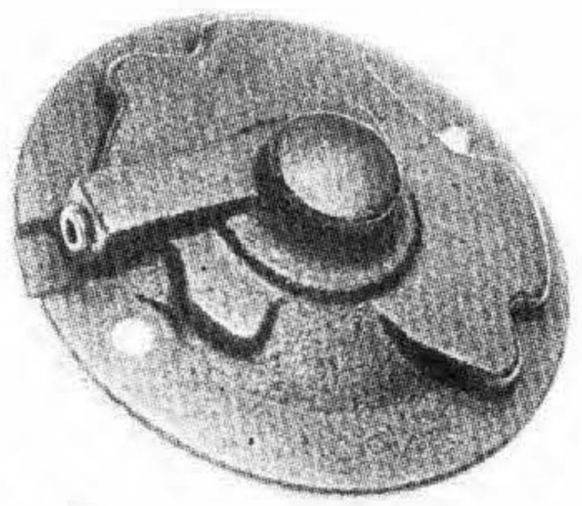
C-3151

For 50-MT
Ductile Iron
Bushing: 4309-PF
Lester No: 3296, 98; 3357; 3872; 4897; 4930, 91
Replaces: 1945847, 848



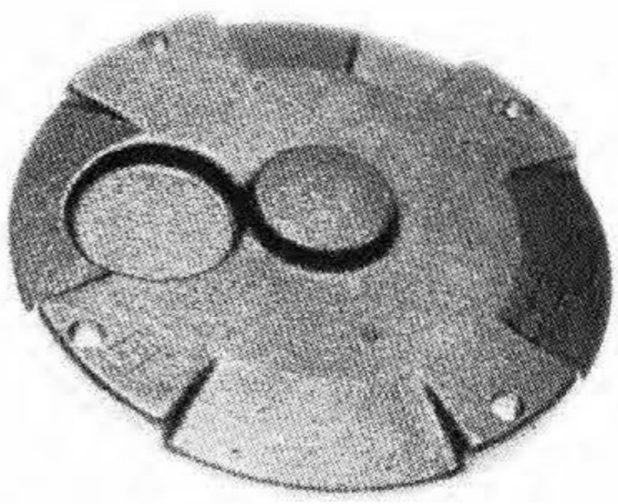
C-3152

For 40-MT
Cast Iron w Oil Wick & Plug
Bushing: 4284-PF
Lester No: 3763, 67, 68, 69, 3958 62 73, 74
Replaces: 1945515, 1951073



C-3153

For 30 & 35-MT, Internal Indexing
Bushing: 4310-PF
Lester No: 3367, 3708, 74; 3953, 92
Replaces: 1945617, 1966265, 1967224, D4304



C-3154

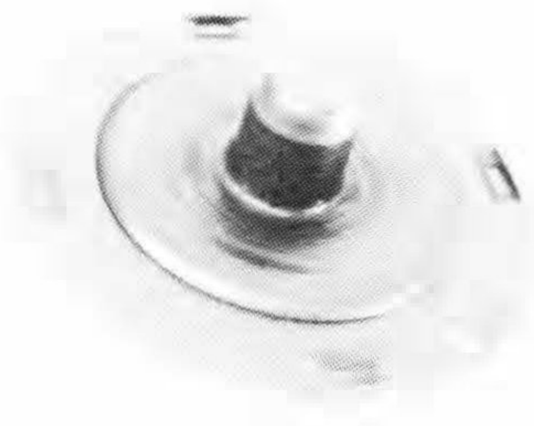
30 & 35-MT, External Indexing
Cast Iron
Bushing: 4310-PF
Lester No: 4843, 4868, 4893, 4894, 4898, 4899
Replaces: 1851975, 1891925

C-3502

For 5-MT
Stamped Steel
Bushing: 4225-S, w .560 I D
Lester No 3502, 03, 04, 35M, 62, 63M
Replaces: 1893273

Commutator End Plates

For Delco cont'd

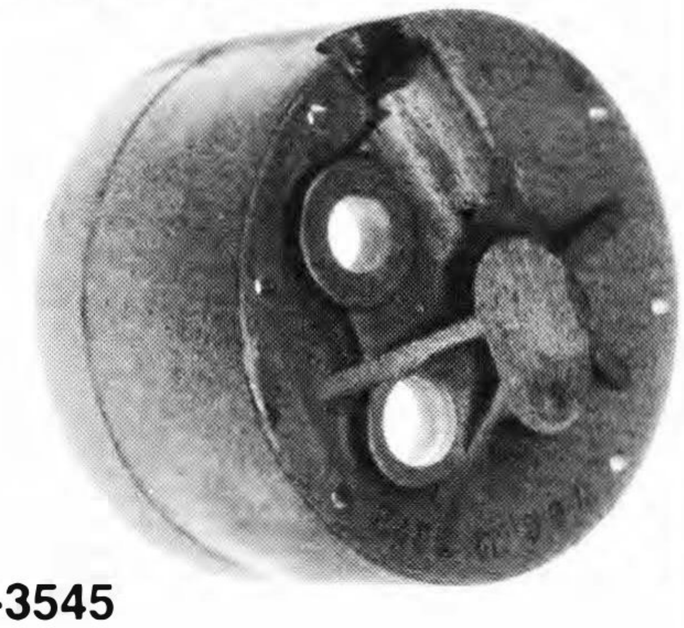


C-3511

For 5-MT
Stamped Steel
Bushing: 4205-C. w .470 I.D.
Lester No: 3507, 52M, 53M, 64M, 65M, 66M, 69M, 71M; 6308M, 10M, 12M, 35, 37, 38
Replaces: 1978292, D4310

C-3544

For 42-MT
w/o Thermostat
1 Terminal Hole
Includes: S-1530 Cup; S-1532 Oil Wick; 4480 Bushing
Lester No: 6355, 56, 57, 60, 62, 63, 64, 65, 68, 69, 70
Replaces: 1988126, 10495156

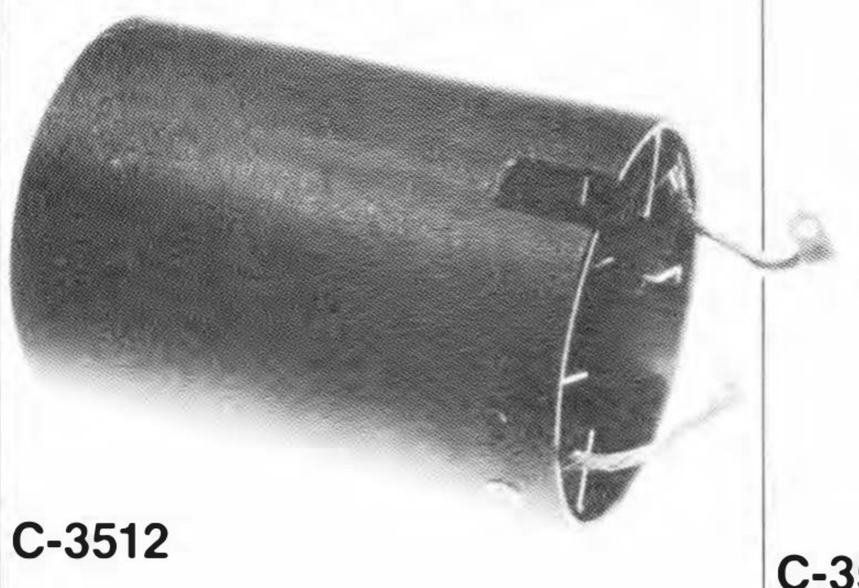


C-3545

For42-MT
w/extra hole on end plate for thermostat
Includes: S-1530 Cup; S-1532 Oil Wick; 4480 Bushing
Replaces: 10496573

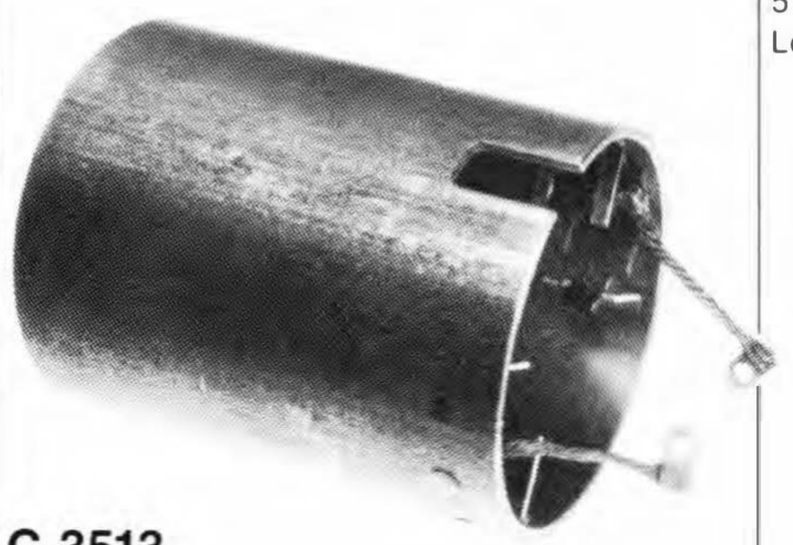
Field Cases

For Delco 5-MT



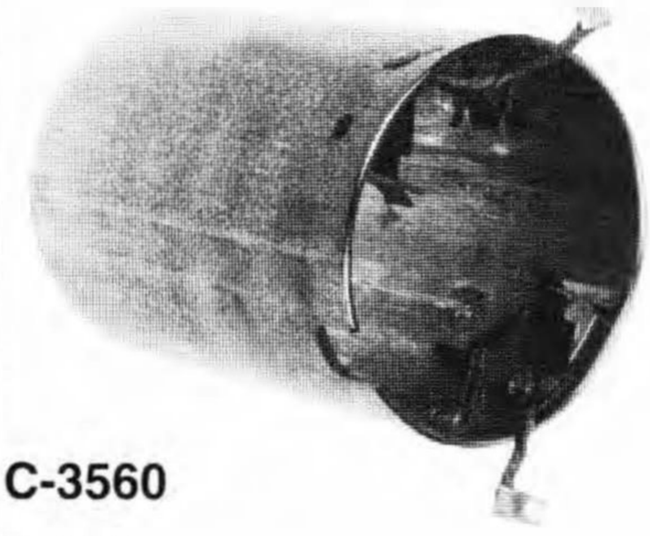
C-3512

For 5-MT
5.475" long
Includes: (2) S-2302 Brush Racks: (2) S-2314 Brush Springs; (2) S-2316 Brush Lead, Ground
For Field Housing Assembly number 1893277, 1893754: uses ACE No: C-3505
Starter No: 1109521, 523, 524, 526, 528, 530
Lester: 3502, 04, 35M, 62, 63M



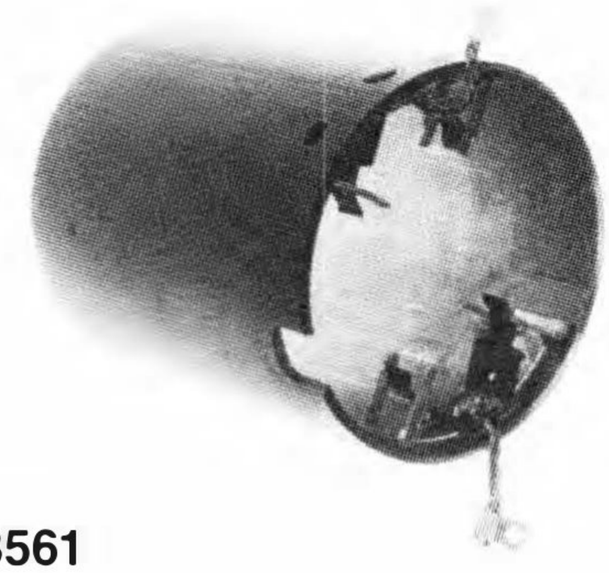
C-3513

For 5-MT
4.970" long
Includes: (2) S-2302 Brush Racks; (2) S-2314 Brush Springs; (2) S-2316 Brush Lead, Ground
For Field Housing Assembly No. 1893337; uses ACE No: C-3503
Starter No: 1109522
Lester No: 2255



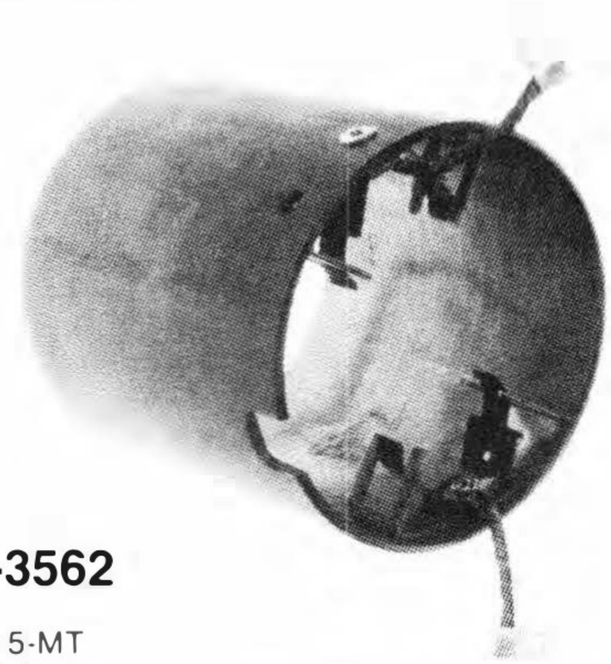
C-3560

For 5-MT
5. 200" long
Includes: (2) S-2302 Brush Racks; (2) S-2314 Brush Springs; (2) S-2316 Brush Lead
For Delco Field Housing Assembly No: 1972987, 1978284, 1978672 use ACE No: C-3552
Starter No: 1109527, 531-535, 538, 544, 561, 562
Lester No: 3507, 52M, 53M, 64M, 65M, 69M, 71M; 6311M



C-3561

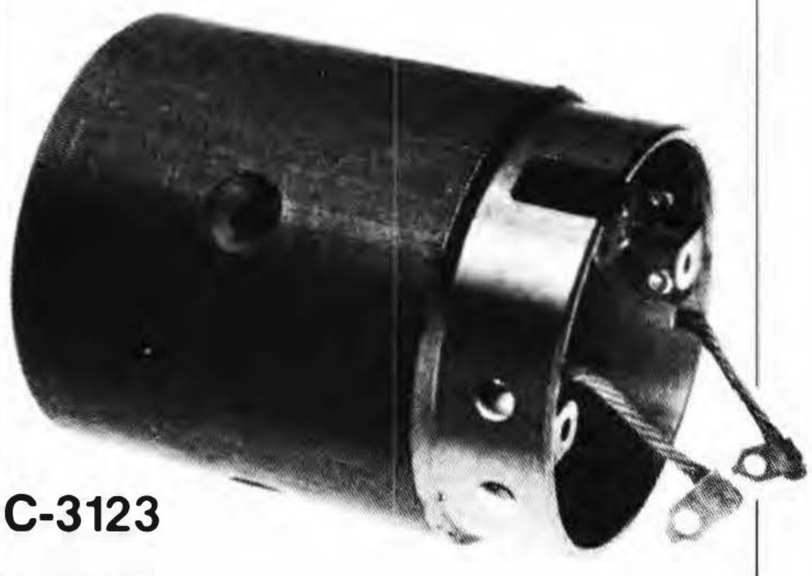
For 5-MT
4.675 long
Includes: (2) S-2302 Brush Rack; (2) S-2314 Brush Spring; (2) S-2316 Brush Lead, Ground
For Delco Field Housing No: 1985143; use ACE No: C-3550
Starter No: 1109546, 560, 564; 1998427, 429-431, 434, 448, 450, 453, 476, 482, 502-504, 509, 512, 515, 523, 524, 530, 532-536, 542
Lester No: 6310M, 12M



C-3562

For 5-MT
4.175" long
Includes: (2) S-2302 Brush Racks; (2) S-2314 Brush Springs; (2) S-2316 Brush Lead, Ground
For Field Housing Assembly 1984522 use ACE No: C-3554
Starter No: 1109551, 556, 1998422, 447, 477, 529, 531, 547
Lester No: 6307M, 08M, 09M

For Delco 10-MT thru 27-MT

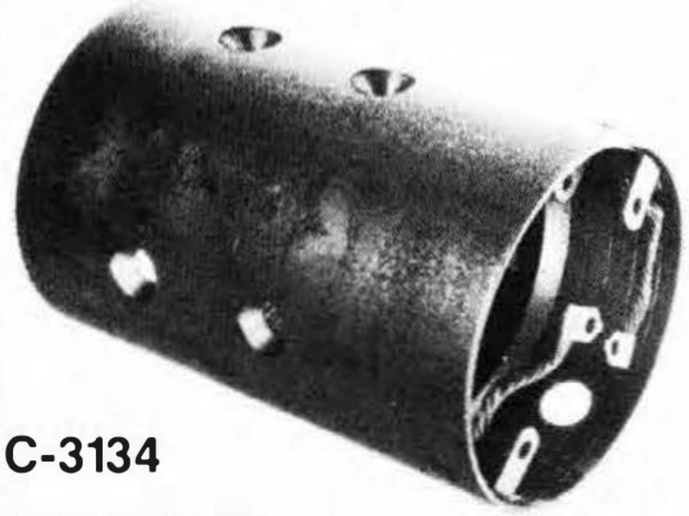


C-3123

For 10-MT
5.47" long

Field Cases

For Delco 10-MT thru 27-MT cont'd



C-3134

For 20, 25, 27-MT
6.85" long w large I.D. on C.E. end and w brush bracket
(2) S-1873 Brush Bracket
(2) S-1855 Grd. Lead
Starter No: 1109216, 218, 219
Lester No: 3764, 6301, 6305

C-3134-L

Same as C-3134 less Brush Brackets & Ground Leads

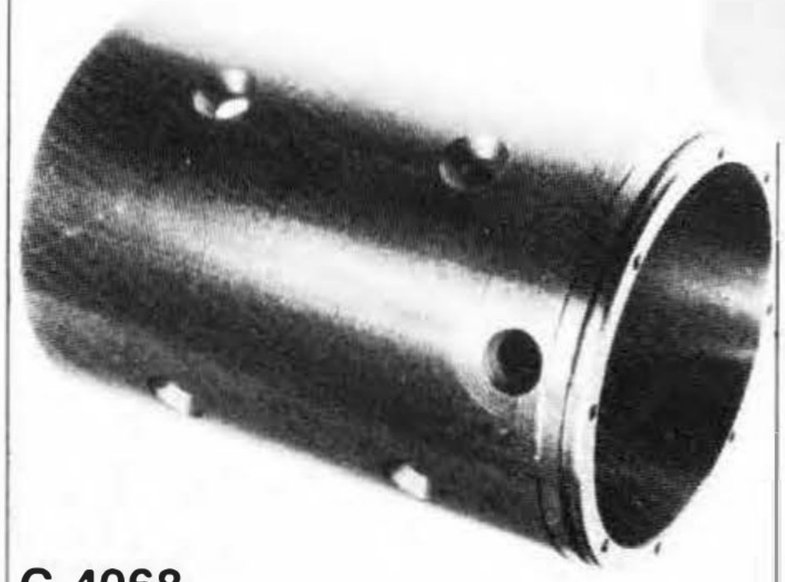
C-3137

Stepdown Field Case
For 20 & 25-MT, 27-MT
6.85 long with Brush Brackets
(2) S-1872 Brush Brackets
(2) S-1855 Ground Leads

C-3137-L

Same as C-3137 except less Brush Brackets & Ground Leads

For Delco 30-MT thru 50-MT



C-4068

For 42-MT
Length: 7 7/16"
Replaces: 1988108, 445

C-4069

For 50-MT
Case only
Length: 10 41

C-4070

For 40-MT
Length: 10.12"
w/o hole for thermal limit device. For case with thermal limit device use C-4073 or convert the C-4070 case or your existing field case. Machine as follows: Drill 25/32" (.781") dia. hole on center line with the terminal stud hole 1.59" from Commutator end of field housing.

C-4073

For 40-MT
Length: 10 12"
For use with S-2258 Thermal Limit overcrank protection
Use with ACE ST-872 Field Coils

C-4074

For 42-MT
Length: 7 7/16"
Used with C-3540 Lever Housing. Like C-4068 except drilled for a different clocking position

C-4075

For 30-MT
Internal Indexing
7.01" length

Field Cases

For Delco 30-MT thru 50-MT cont'd

C-4077

For 30 & 35-MT
External Indexing
7.45" length
Removable plug (S-2885) for second terminal

Field Case Assemblies

For Delco 5-MT

C-3503

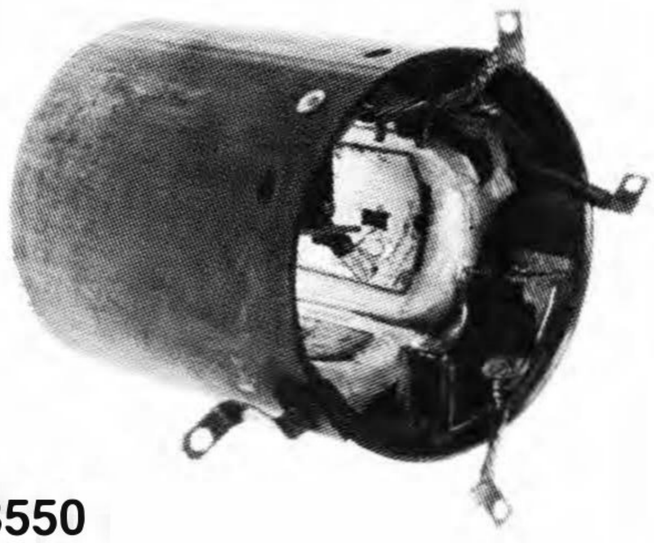
For 5-MT
4.970" long
Includes: (1) ST-812 Field Coil; (1) S-2308 Ins. F.C. Term.; (1) S-2309 Ins. F.C. Term.; (4) S-2313 Retainer. F.C.; (1) C-3510 Pole Frame: (1) C-3513 Field Housing
Starter No: 1109522
Lester No: 2255, 3503
Replaces: 1893337

C-3505

For 5-MT
5.475" long
Includes: (1) ST-813 Field Coil; (1) S-2308 Ins. F.C. Term.; (1) S-2309 Ins. F.C. Term: (4) S-2317 Retainer. F.C.; (1) C-3509 Pole Frame: (1) C-3512 Field Housing
Starter No: 1109521, 523. 524, 526, 528. 530
Lester No: 3502, 04, 35M, 62, 63M
Replaces: 1893277, 1893754

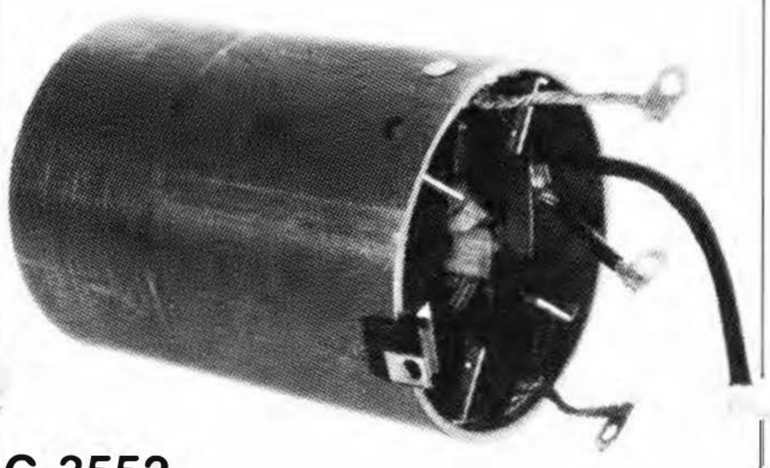
C-3505-HT

Same as C-3505 except for high torque applications. Uses ST-813-HT Field Coils



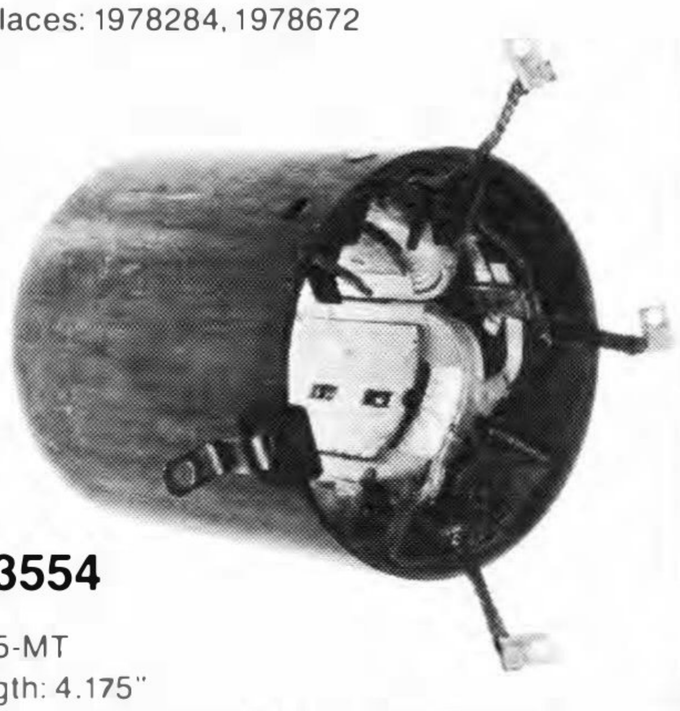
C-3550

For 5-MT
4.675" long
Includes: (1) ST-822 Field Coil; (4) S-2317 Retainer. F.C.; (1) S-2708 Grommet, F.C. Term.; (1) C-3509 Pole Frame; (1) C-3561 Field Housing
Starter No: 1109546, 560. 564; 1998427, 429-431, 434, 448, 450. 453. 476. 482. 502-504, 509, 512, 523, 524, 530, 532-536, 542
Lester No: 6310M. 12M-16, 18, 22. 23, 25, 27, 30-32, 35, 37, 38
Replaces: 1985143, 10499208, D4242, D4252



C-3552

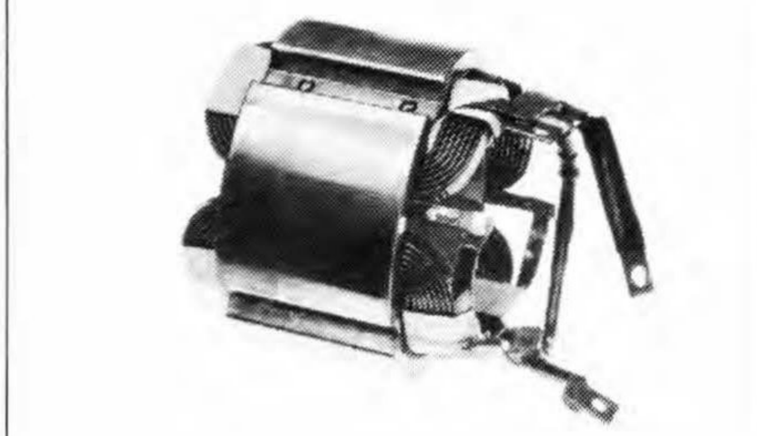
For 5-MT
5.200" long
Includes: (1) ST-822 Field Coil; (4) S-2317 Retainer. F.C.: (1) S-2708 Grommet, F.C. Term.; (1) C-3509 Pole Frame; (1) C-3560 Field Housing
Starter No: 1109531, 533-535, 538, 544, 561, 562
Lester No: 3507, 52M, 53M. 65M. 69M, 71M. 6311M
Replaces: 1978284, 1978672



C-3554

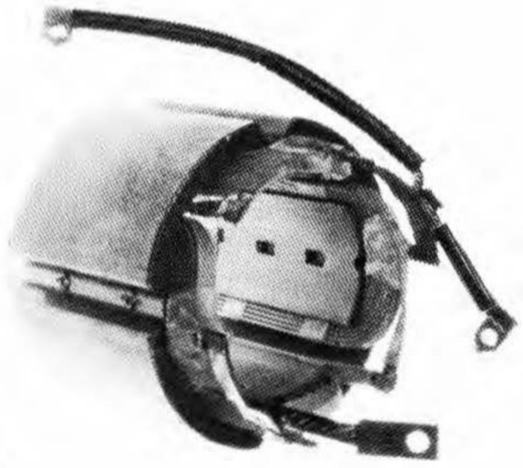
For 5-MT
Length: 4.175"
Includes: (1) ST-824 Field Coil; (4) S-2313 Retainer. F.C.: (1) S-2708 Grommet. F.C. Term.: (1) C-3510 Pole Frame; (1) C-3562 Field Housing
Starter No: 1109551. 556: 1998422. 447. 477. 529, 531, 547
Lester No: 6307-09M. 19, 21, 29. 33
Replaces 1984522

For Delco 5-MT



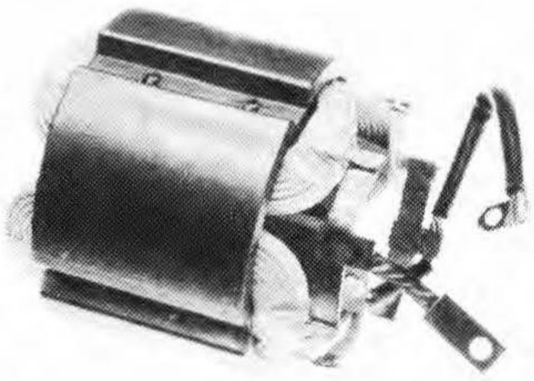
C-3516

For 5-MT
1.940" length
Includes: (1) ST-812 Field Coil; (4) S-2313 Retainer. F.C.; (1) C-3510 Pole Frame
Starter No: 1109522
Lester No: 2255



C-3517

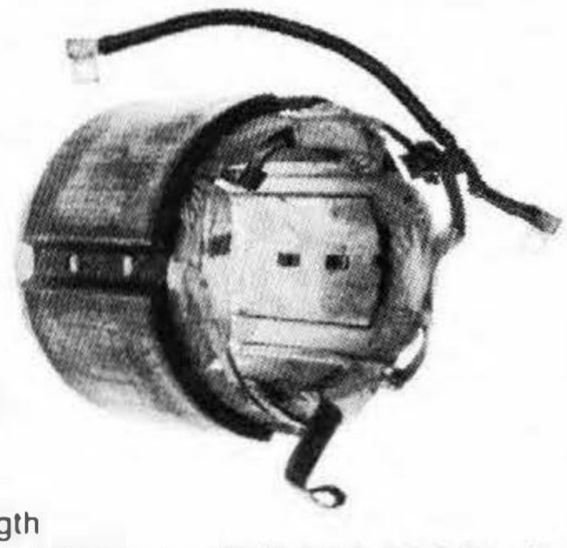
For 5-MT
2.420" length
Flex Lead Coil
Includes: (1) ST-813 Field Coil; (4) S-2317 Retainer. F.C.: (1) C-3510 Pole Frame
Starter No: 1109521, 523, 524, 526, 528, 530
Lester No: 3502, 04. 35M, 62, 63M



C-3518

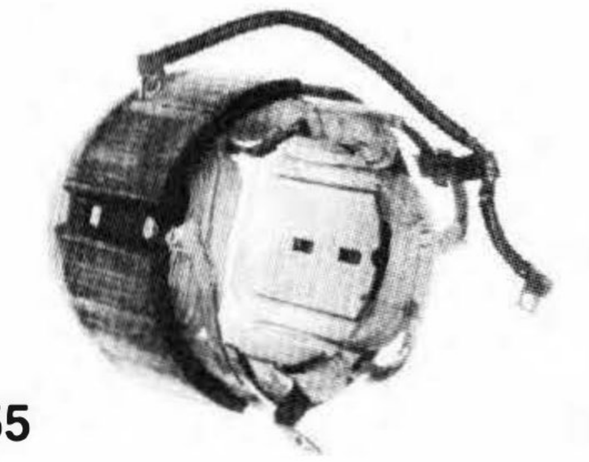
For 5-MT
2.420" length
Solid Lead Coil
Includes: (1) ST-821 Field Coil; (4) S-2317 Retainer. F.C. ; (1) C-3509 Pole Frame
Starter No: 1109521, 523, 524, 526, 528, 530
Lester No: 3502. 04. 35M. 62. 63M

Pole Frame w/Coil Assembly For Delco 5-MT cont'd



C-3551

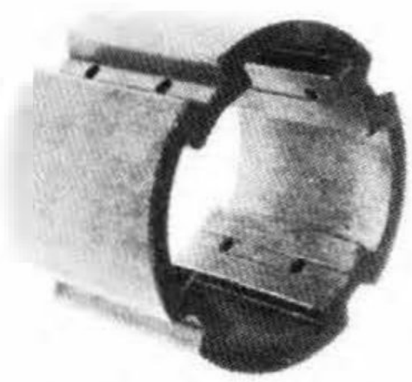
For 5-MT
2 420" length
Includes: (1) ST-822 Field Coil; (4) S-2317 Retainer, F.C.; (1) C-3509 Pole Frame
Starter No: 1109531, 533-535, 538, 544, 546, 560-562; 1998427, 429-431,434, 448, 450, 453, 476,482, 502-504, 509, 512, 515, 523,524, 530, 532-536, 542
Lester No: 3507, 52M, 53M, 65M, 69M, 71M; 6310M, 11M, 12M



C-3555

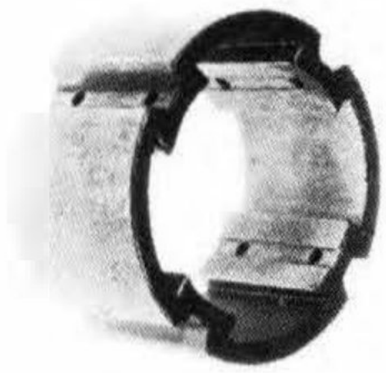
For 5-MT
1.940" length
Includes: (1) ST-824 Field Coil; (4) S-2313 Retainer, F.C.; (1) C-3510 Pole Frame
Starter No: 1109551, 556; 1998422, 447, 477, 529, 531, 547
Lester No: 6307M, 08M, 09M

Pole Frames For Delco 5-MT



C-3509

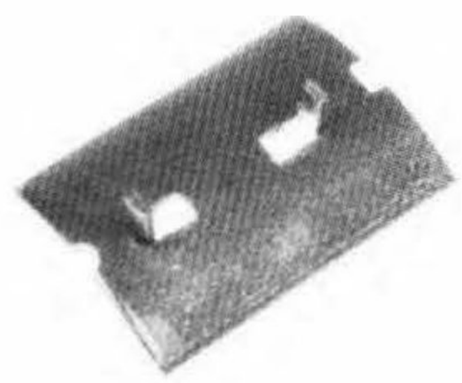
For 5-MT
2.420 length" - Long Style
Starter No: 1109521, 523, 524, 526, 528, 530, 531, 533-535, 538,544, 546, 560-562, 564; 1998427, 429-431, 434, 448, 450, 453, 476,482, 502-504, 509, 512, 515, 523,524, 530, 532-536, 542
Lester No: 3502, 04, 07, 35M, 52M, 53M, 62, 63M, 65M, 69M, 71M; 6310M, 11M, 12M



C-3510

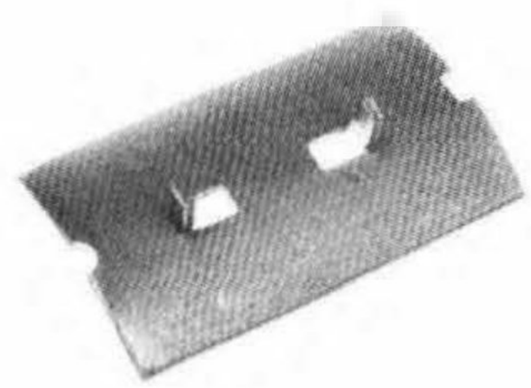
For 5-MT
1.940" length - Short Style
Starter No: 1109522, 527, 532, 551, 556; 1998422, 447, 477, 529, 531, 547
Lester No: 2255, 3553M, 3564M, 6307M, 6308M, 6309M

Field Coil Retainers For Delco



S-2313

For 5-MT
Retainer for ACE Field Coil ST-812, ST-823, ST-824 (short); 1.945 length x 1 425 width
ACE Pole Frame No. C-3510
Replaces: 1893350



S-2317

For 5-MT
Retainer for ACE Field Coil No ST-813, ST-821, ST-822 (long)
2.390 length x 1.425 width
ACE Pole Frame No C-3509
Replaces 1893291

Pole Pieces For Delco

S-1250

For 8-MT
Replaces: 1954947

S-2070

For 10-MT
Replaces: 810601

S-2299

For 35, 40, 42-MT
Replaces: 1934477, 1934478

Pole Pieces

For Delco cont'd

S-2812

For 20, 22, 25 & 27-MT
Replaces: 1887021

S-2870

For 30-MT
Replaces: 1931784

S-4501

For 50-MT
Replaces: 1869747

Pole Shoe Screws

For Delco

S-143

For 10, 20, 22, 25, 27, 37, 40 & 50-MT
Carbon Steel
3/8-24 x 3/4" L., Slot
Replaces: 1970469

S-143-AA

For 50-MT
3/8-24 x 7/8" L., Slot
Replaces: 1883864, 1914750

S-143-C

For 30 & 35-MT
Carbon Steel
3/8-24 x 11/16" L., Phillips
Replaces: 1964294

S-143-P

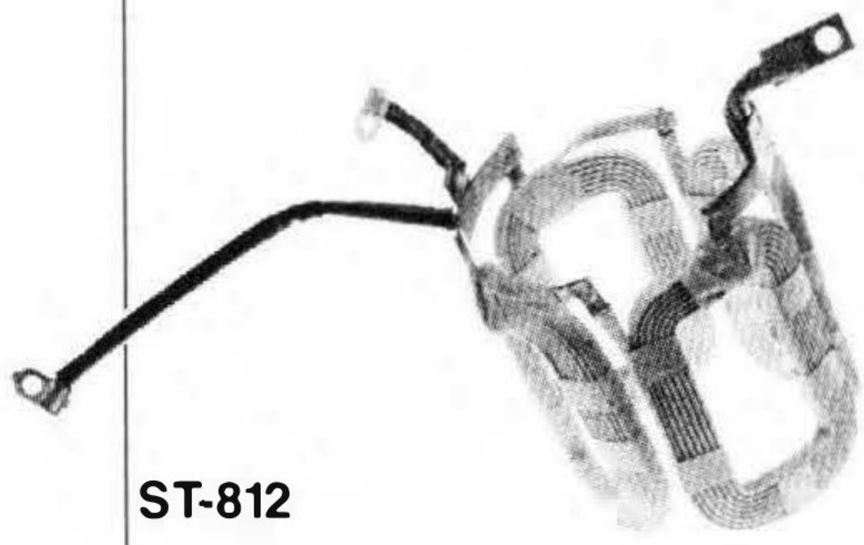
For 35, 40, 50-MT
Carbon Steel
3/8-24 x 3/4" L., Phillips

S-143-S

For 8-MT, 15GR, 42-MT
Carbon Steel
3/8-24 x 5/8" L., Slot
Replaces: 1945798, 1913100

Field Coils

For Delco 5-MT



ST-812

For 5-MT
12 volt, clockwise rotation, flex lead
Approx. Pole Shoe Dim: Ht. 2" x Wd. 1"
Brush Lead: BL-813, 6.32 length
Starter No: 1109522
Lester No: 2255
Field Coil & Case Assembly No: 1893337

Field Coils

For Delco 5-MT cont'd

ST-813

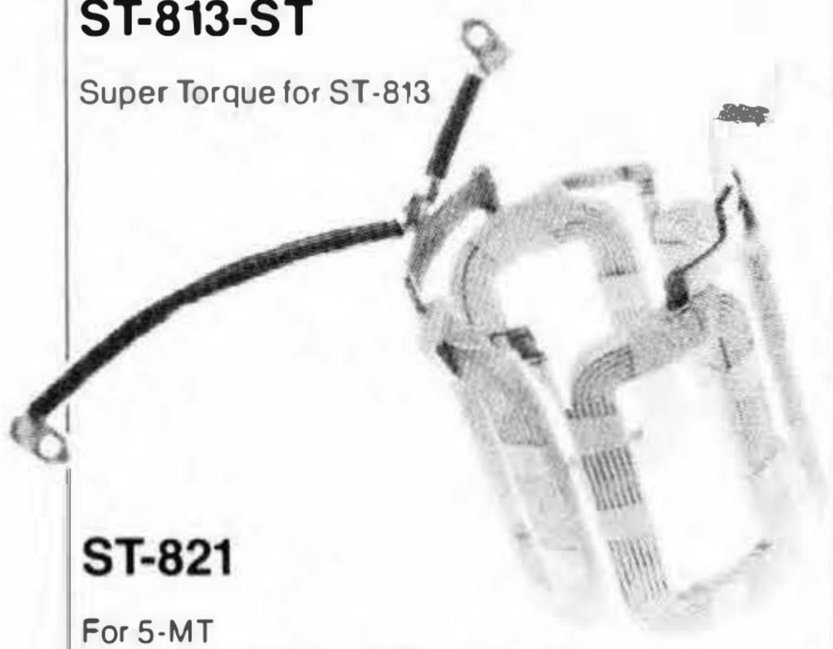
For 5-MT
12 volt, clockwise rotation, flex lead
Approx Pole Shoe Dim: Ht. 2½" x Wd. 1"
Brush Lead: BL-813, 6.32 length
Starter No: 1109521, 523, 524, 526, 528, 530
Lester No: 3502, 04, 35M, 63M
Field Coil & Case Assemblies: 1893277, 754

ST-813-HT

For 5-MT
Same as ST-813 only high torque

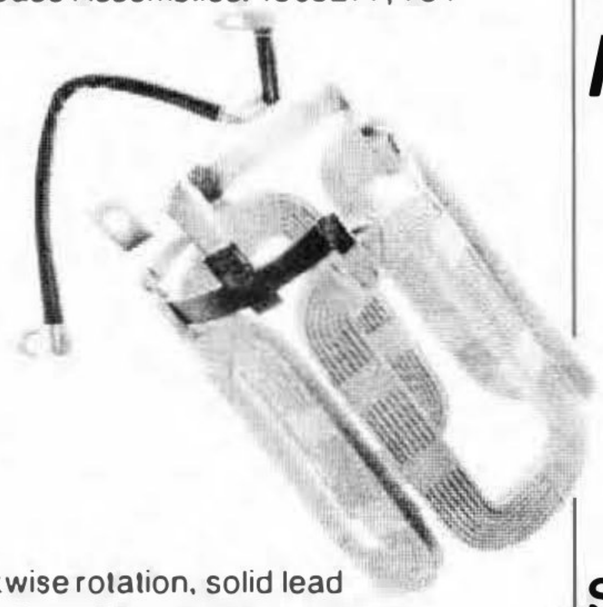
ST-813-ST

Super Torque for ST-813



ST-821

For 5-MT
12 volt, clockwise rotation, solid lead
Approx. Pole Shoe Dim: Ht. 2½"x Wd 1"
Brush Lead: BL-813 6.32 length
Starter No: 1109521, 523, 524, 526, 528, 530
Lester No: 3502, 04, 35M, 62, 63M
Field Coil & Case Assemblies: 1893277, 754



ST-822

For 5-MT
12 volt, clockwise rotation, solid lead
Approx. Pole Shoe Dim: Ht. 2½" x Wd. 1"
Brush Lead: BL-813, 6.32 length
Starter No: 1109527, 531-535, 538, 544, 546, 560-562, 564; 1998427, 429-431, 434, 448, 450, 453, 476,482, 502-504, 509, 512, 523, 524, 530, 532-536, 542
Lester No: 3507, 52M, 53M, 64M, 65M, 69M, 71M; 6310M, 11M, 12M
Field Coil & Case Assembly No: 1978284, 1978672, 1985143

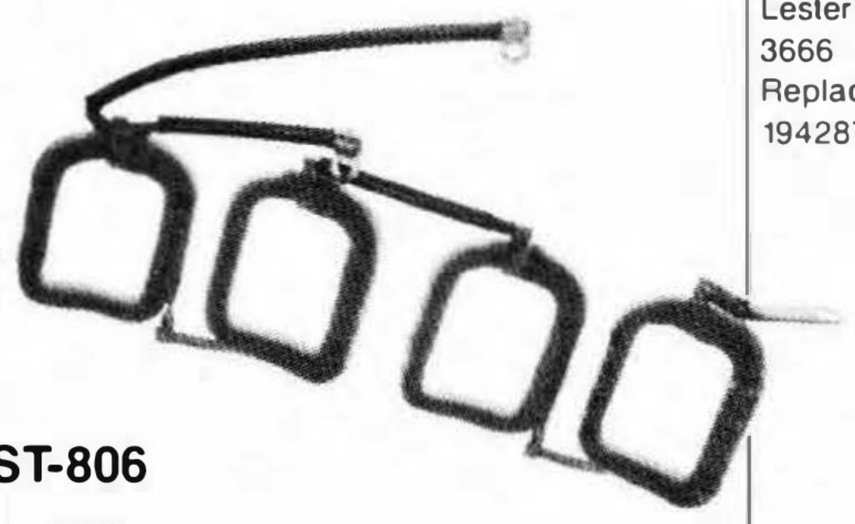
ST-823

For 5-MT
12 volt, clockwise rotation, solid lead
Approx. Pole Shoe Dim: Ht. 2" x Wd. 1"
Brush Lead: BL-813, 6.32 length
Starter No: 1109537, 1998451
Lester No: 3565M
Field Coil & Case Assembly No: 1972987

ST-824

For 5-MT
12 volt, clockwise rotation, solid lead
Approxm. Pole shoe Dim: Ht. 2" x Wd. 1"
Brush Lead: BL-813, 6.32 length
Starter No: 1109551, 556; 1998422, 447, 477, 529, 531, 547
Lester No: 6307M, 08M, 09M
Field Coil & Case Assemblies: 1984522, 1986970, 1987100

Field Coils For Delco 8-MT



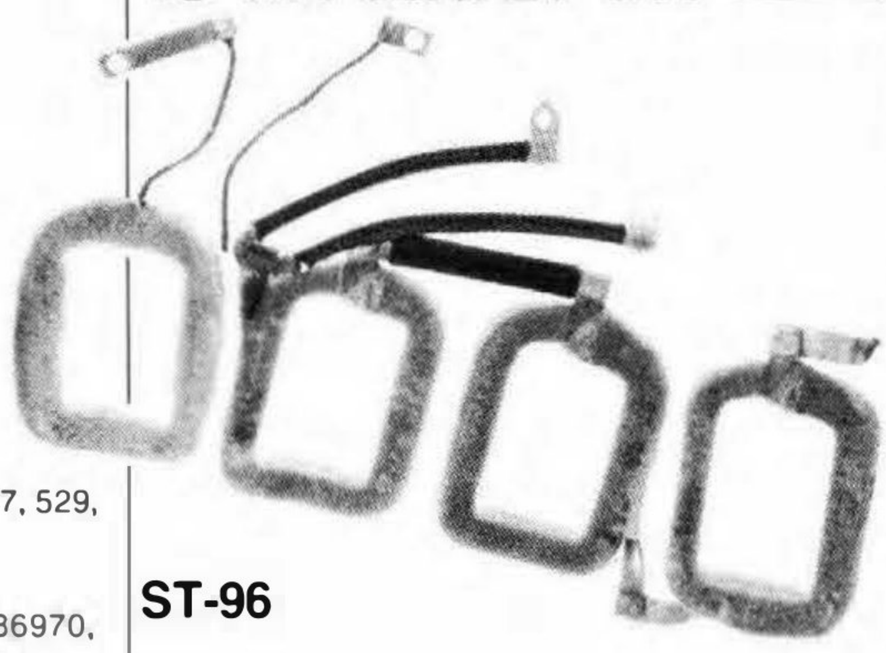
ST-806

For 8-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/16" x Wd. 1 9/32"
Brush Lead: BL-4
Starter No: 1108195, 196, 300-304, 306, 307, 316-318, 523, 771-773; 1109411, 412, 414, 416
Lester No: 3525, 27, 28
Replaces: 1851420, 1891316,487; 1945790, D-4228

ST-808

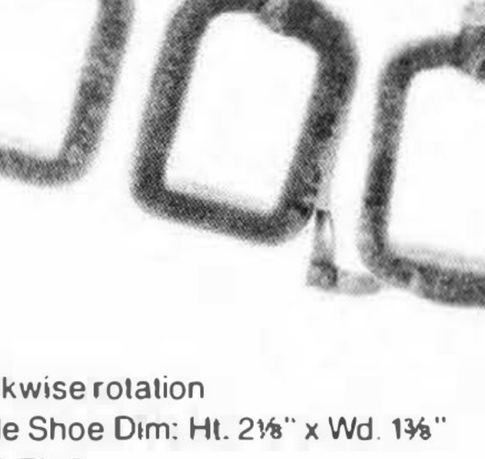
For 8-MT
12 & 24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/16" x Wd. 1 9/32"
Brush Leads: BL-22
Starter No: 1108773; 1109414
Lester No: 3525, 27
Replaces: 1891487

Field Coils For Delco 10-MT thru 27-MT



ST-96

For 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅛" x Wd. 1⅜"
Brush Lead: BL-6
Starter No: 1107242, 266, 270, 274; 1108224, 328, 349; 1109030
Lester No: 3505, 3627, 3633, 3635, 3663, 3665, 3666
Replaces: D-4214, D-4226, 1877291, 1935128, 1942870, B8C-11083-A, SC-5

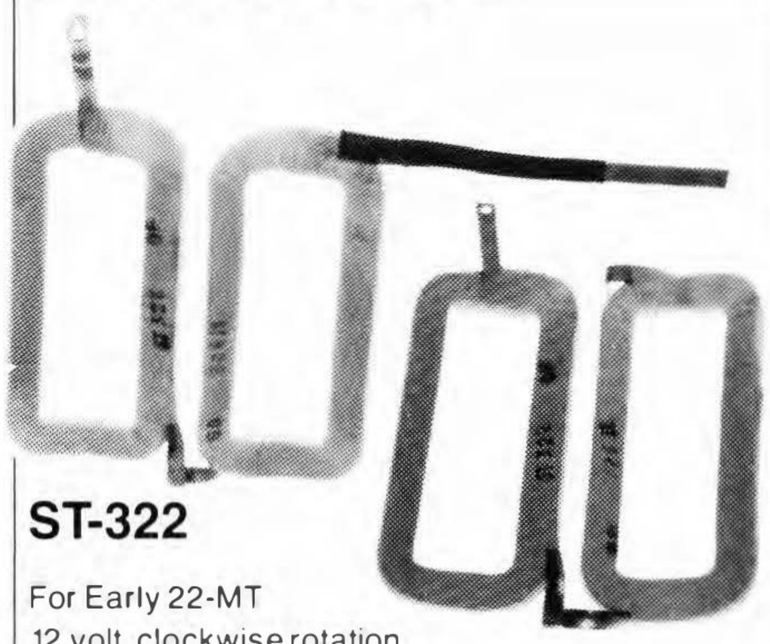


ST-96-S

Shunt Coil for ST-96 with BT-H Shunt Terminal

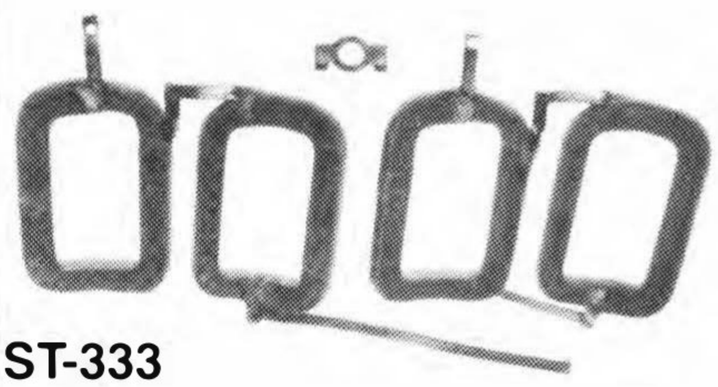
Field Coils

For Delco 10-MT thru 27-MT cont'd



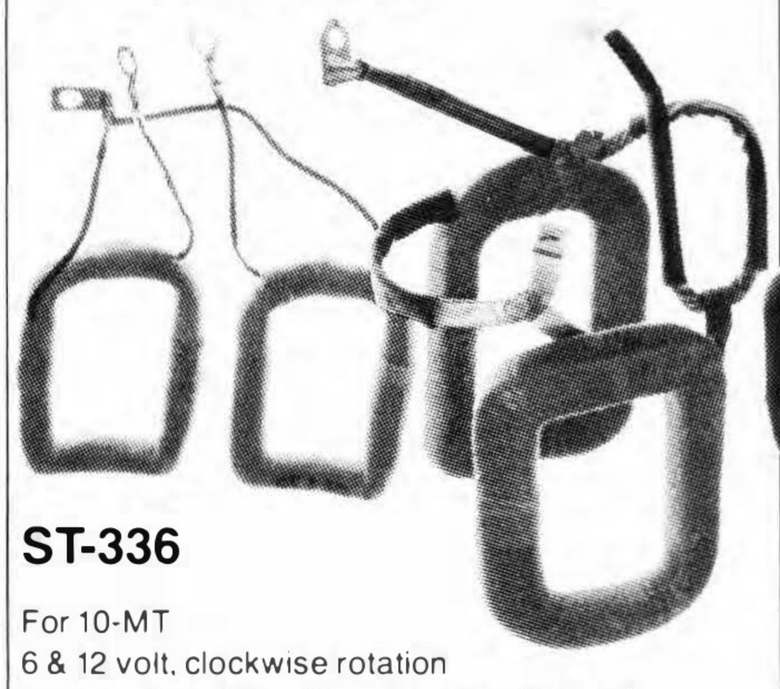
ST-322

For Early 22-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3⅞" x Wd. 1 3/16"
Starter No: 1107501, 503, 504, 506, 508-512, 514, 516-529, 531-536, 538-542, 558: 1108251, 612, 621, 629, 632, 634, 636, 641, 643, 644, 648, 649, 652, 653, 658, 661, 662, 665-667, 670-672, 675
Lester No: 3797: 4191, 92, 95, 96; 4276, 78; 7393, 96, 97; 4501, 06-08, 10, 17, 22, 65, 69, 72, 80, 81, 83, 84, 97
Replaces: 1917587, 590: 1952073



ST-333

For Early 20-MT
12 volt, counter clockwise rotation
Approx. Pole Show Dim: Ht. 3" x Wd. 1 7/16"
Lester No: 3728: 3835, 41, 49, 52, 53, 56, 83
Replaces: 1933843, 1940323

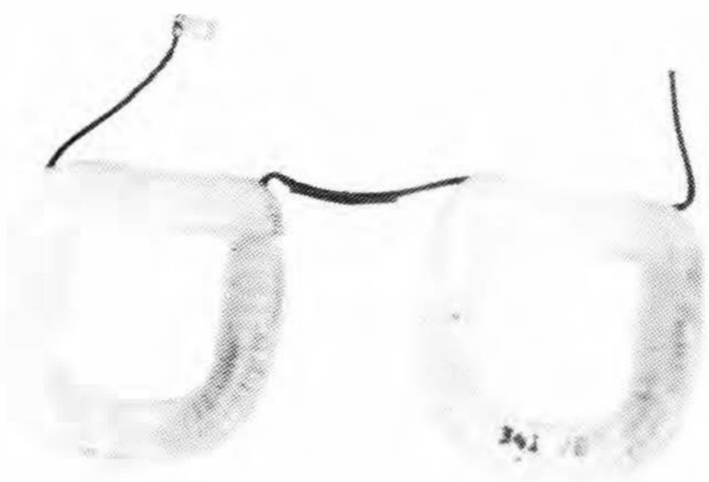


ST-336

For 10-MT
6 & 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Brush Lead: BL-11
Starter No: 1107700, 712, 716, 735, 739
Lester No: 3643, 3648, 3676, 3686, 4170; 4231, 4381
Replaces: D-4216, D-4217, 1941900, 1941910

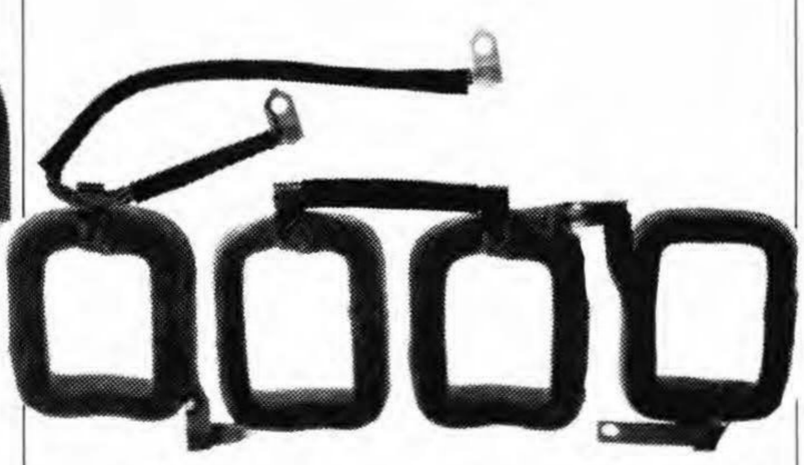
ST-337

For 10-MT
6 volt, clockwise rotation
Brush Lead: BL-11
Same as ST-366 less shunt
Replaces: 1935770



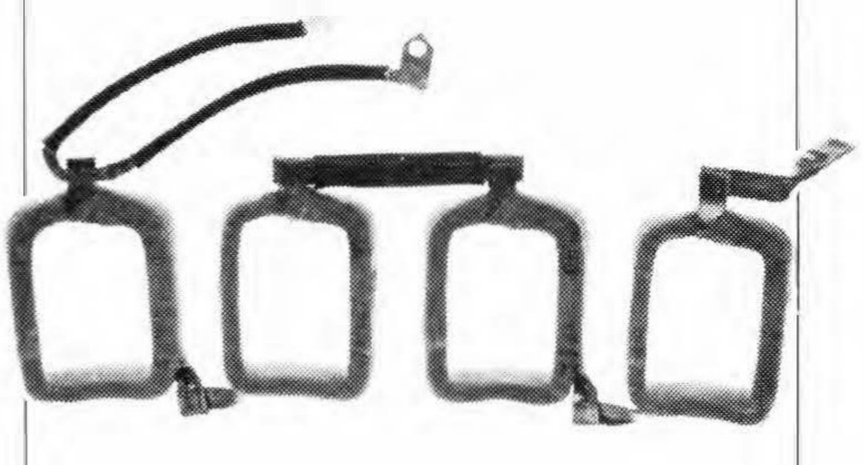
ST-341

For Early 22-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 29/32" x Wd. 1 3/16"
Lester No: 4518, 21, 23, 24, 67, 94
Replaces: 1935235, 1935237



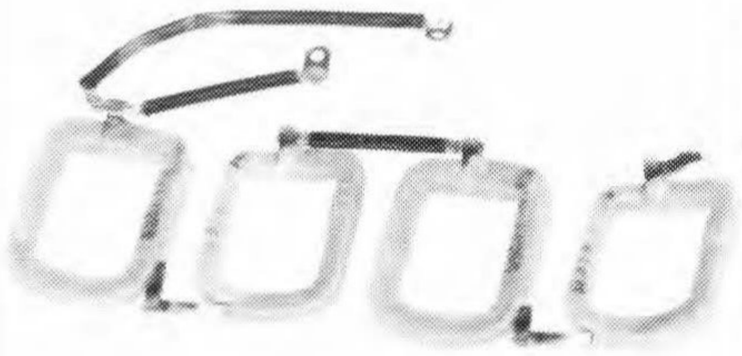
ST-351

For Early 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 3/16" x Wd. 1 9/32"
Brush Lead: BL-7
Starter No: 1107615, 695
Lester No: 4157
Replaces: 1939535



ST-354

For 10-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 3/16" x Wd. 1 9/32"
Brush Lead: BL-5
Starter No: 1107228, 229, 250, 277, 341, 386, 390, 720, 723, 744, 754, 782; 1108336, 343, 344, 414
Lester No: 4095; 4164, 80; 4206, 15, 23, 36, 87, 90
Replaces: 1943504, 1968775



ST-358

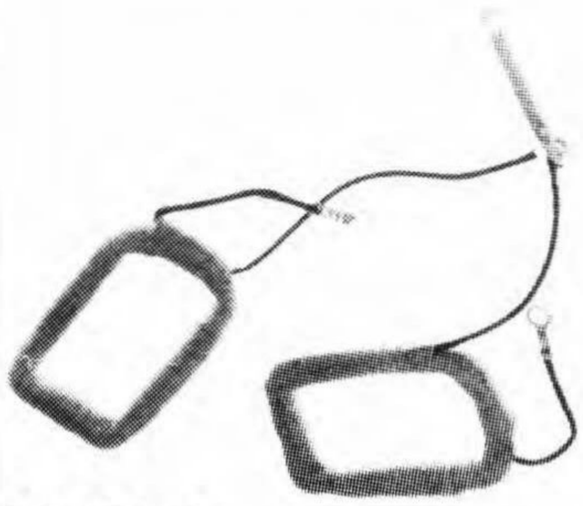
For 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/16" x Wd. 1 9/32"
Brush Lead: BL-4
Starter No: 1108195, 196, 300, 301, 303, 304, 306, 307, 316-318, 523
Lester No: 3525; 3670, 74, 78
Replaces: D-4219, 1851420, 1945790

ST-359

For 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Brush Lead: BL-11
Starter No: 1107208, 221, 286, 289, 299, 311, 313, 314, 330, 340, 342, 354, 361; 1108387, 392, 507, 517, 518
Lester No: 3558, 3561, 3568, 3629, 3631, 3657, 3675, 3686, 3689, 3693, 3696
Replaces: D-4220, 830950, 1949332, 1960660

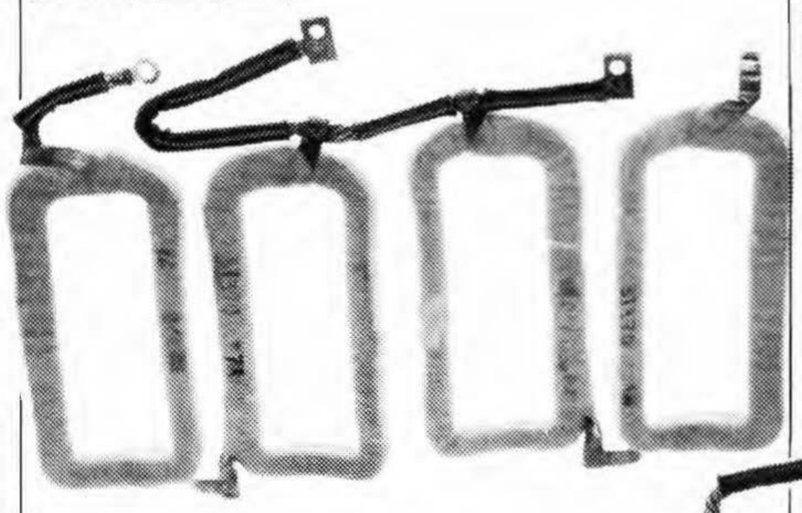
Field Coils

For Delco 10-MT thru 27-MT cont'd



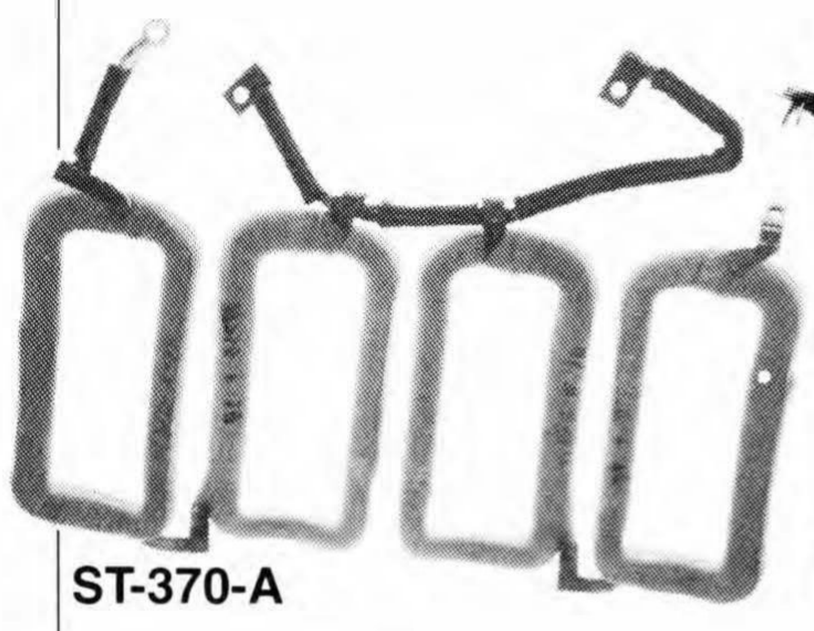
ST-359-S

Shunt Coil for ST-359
BT-J (Short Term.)



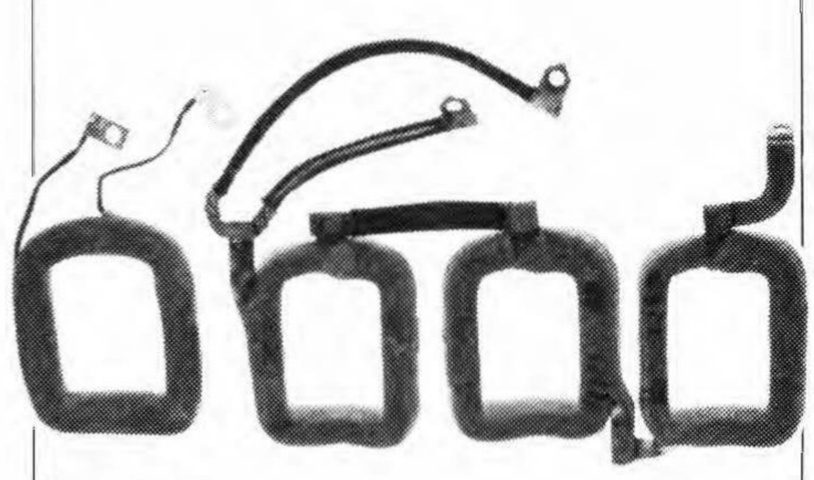
ST-370

For 20, 22, 25 & 27-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 15/16" x Wd. 1¼"
Brush Lead: BL-370 & BL-29
Starter No: 1107506, 510, 512, 516, 522, 523, 539, 540, 542, 546, 550, 557, 561, 567, 571, 575, 576, 580-584, 586, 591-593, 600, 853, 857, 859, 869, 870
Lester No: 4099, 4100, 4192, 4196, 4265, 4272, 4276, 4278, 4389, 4392, 4393, 4395, 4399, 4500, 4506, 4508, 4509, 4510, 4516, 4887, 4949
Replaces: 1891918, 1955951, 1956384



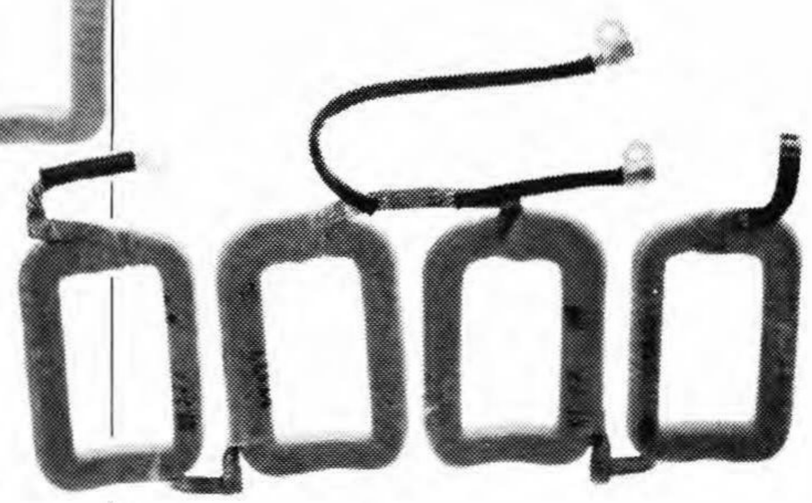
ST-370-A

For 20, 22, 25 & 27-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 15/16" x Wd. 1¼"
Brush Lead: BL-370 & BL-29
Can be used as reverse for ST-370
Replaces: 830804



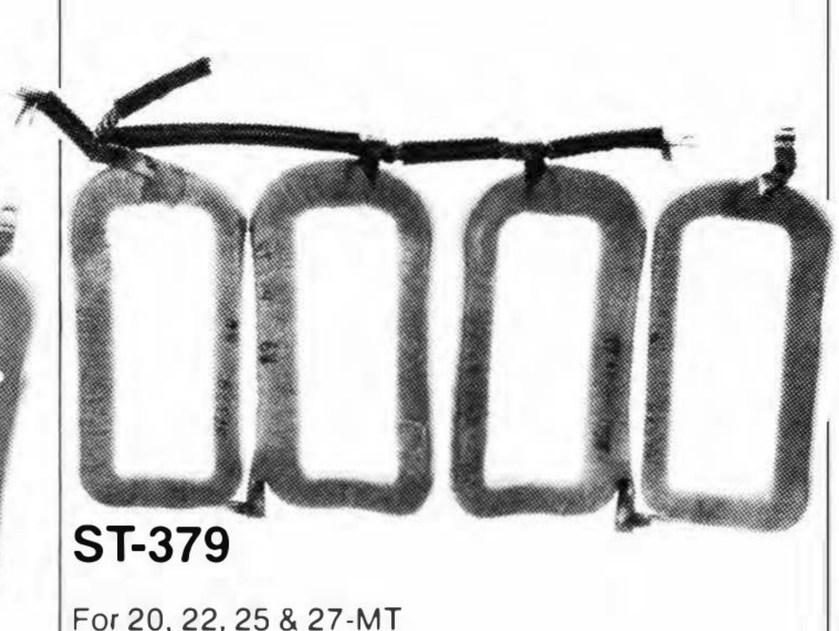
ST-373

For 10-MT
12 volt, counter clockwise
Approx. Pole Shoe Dim: Ht. 2⅛" x Wd. 1⅜"
Brush Lead: BL-15
Starter No: 1107701, 758: 1108182, 185, 468-470
Lester No: 4173, 4332, 4503, 04
Replaces: 1942021



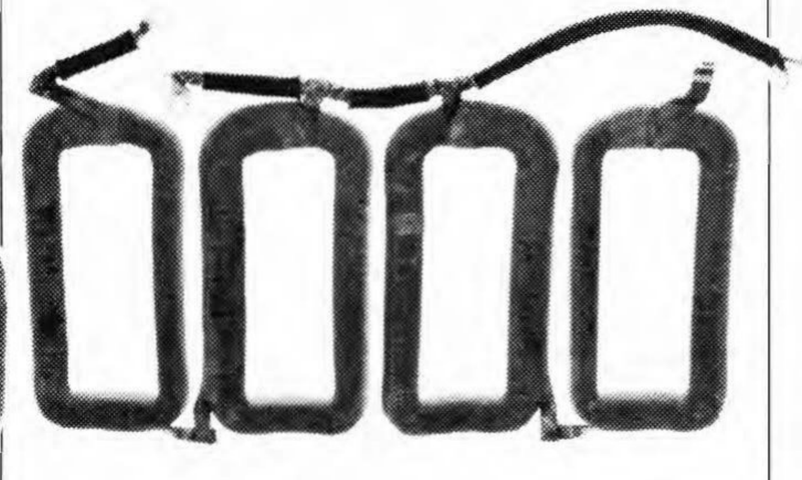
ST-377

For 10-MT
6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush Lead BL-370 & BL-4
Replaces: 1959303



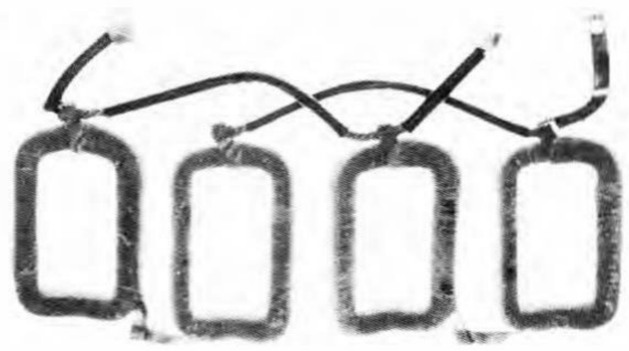
ST-379

For 20, 22, 25 & 27-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 15/16" x Wd. 1⅜"
Brush Lead: BL-29-A, BL-370
Starter No: 1109212-215
Lester No: 3601, 3724, 4000, 6301
Replaces: 1960853



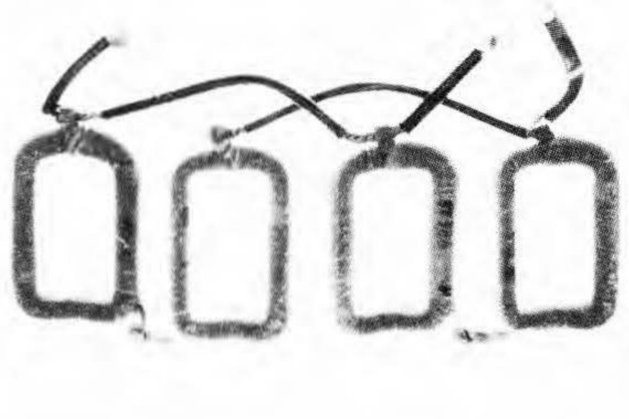
ST-379-A

12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 15/16" x Wd. 1⅜"
Brush Lead: BL-370
Can be used as reverse coil for ST-379
Replaces: 1961705



ST-384

For 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush Lead: BL-14
Replaces: 1965048, 1965730

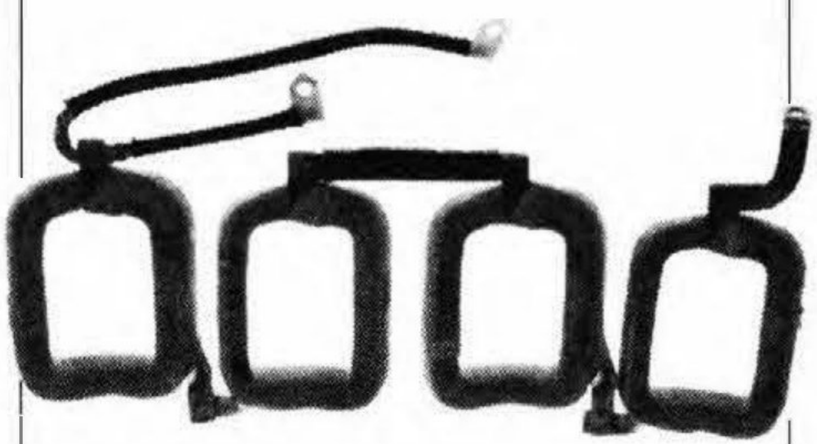


ST-384-C

Conversion Coil - Low Torque to High Torque
12 volt, clockwise rotation
Used with S-1867 Pole Shoe to convert Delco step down starter housings from large armature to small armature

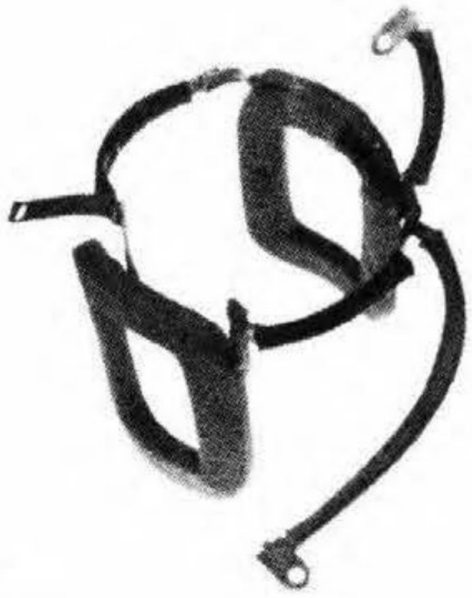
Field Coils

For Delco 10-MT thru 27-MT cont'd



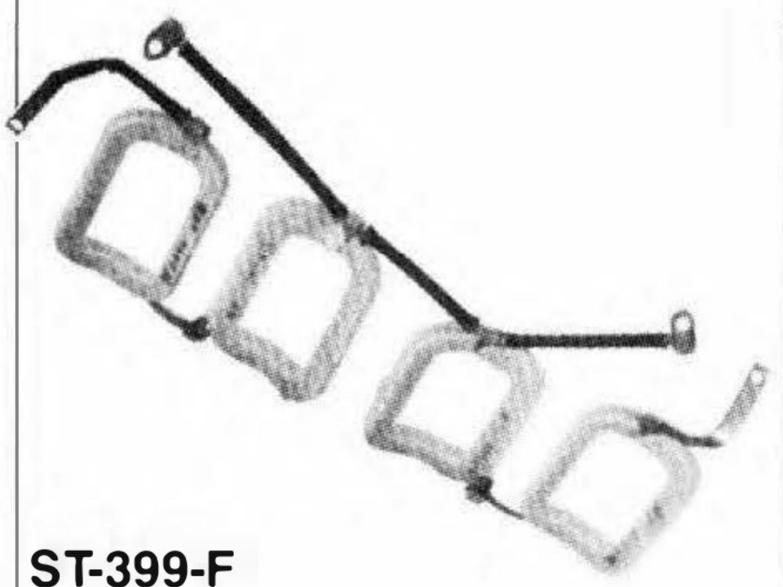
ST-386

For10-MT
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 3/16" x Wd. 1 9/32"
Brush Lead: BL-4
For Higher Torque use ST-873
Starter No: 1107252, 254-256, 283, 338, 498, 778, 894; 1108187, 342
Lester No: 4047, 97: 4204, 07, 50, 57; 4333, 40
Replaces: 1949572



ST-396

For10-MT
12 volt. counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush Lead: BL-22
Replaces: D-4230, 830950

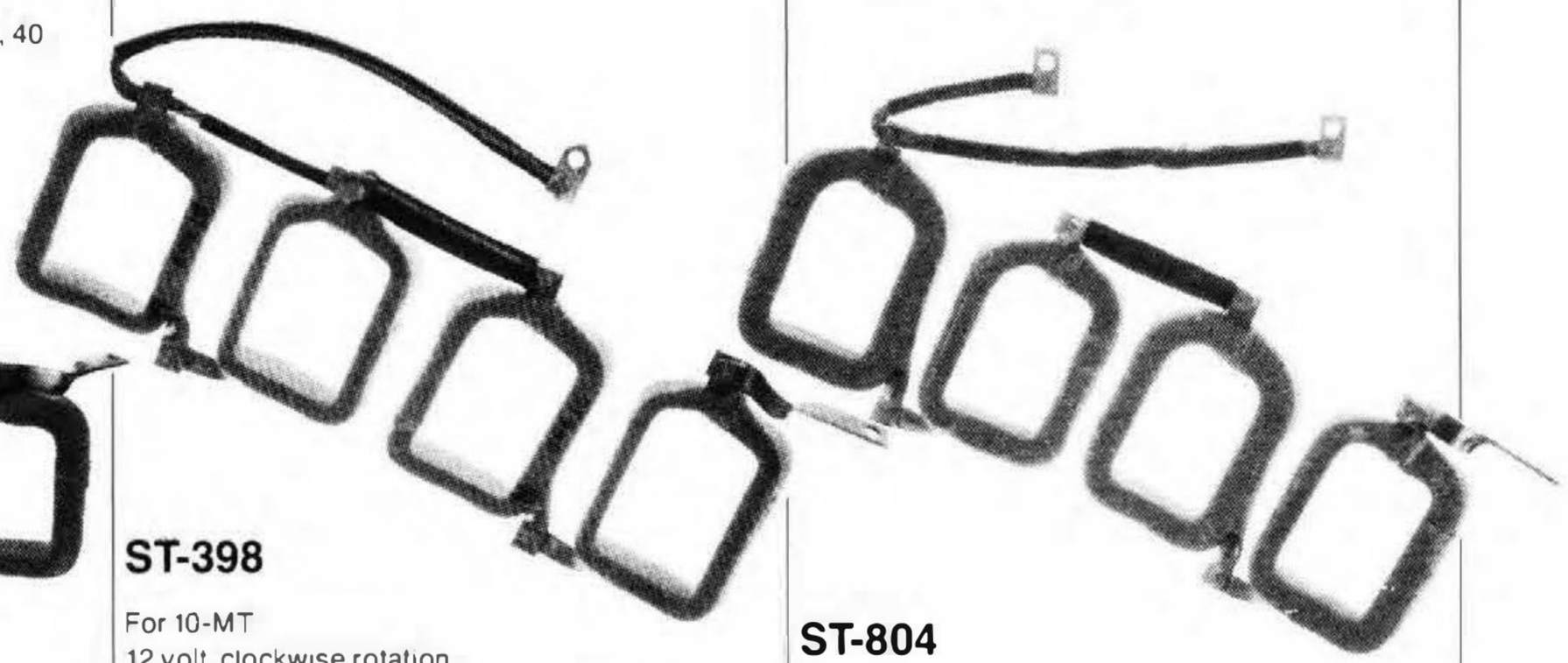


ST-399-F

For 10-MT
12 volt, clockwise rotation
Same as ST-399 except with flex leads
Brush Lead: BL-24, BL-26

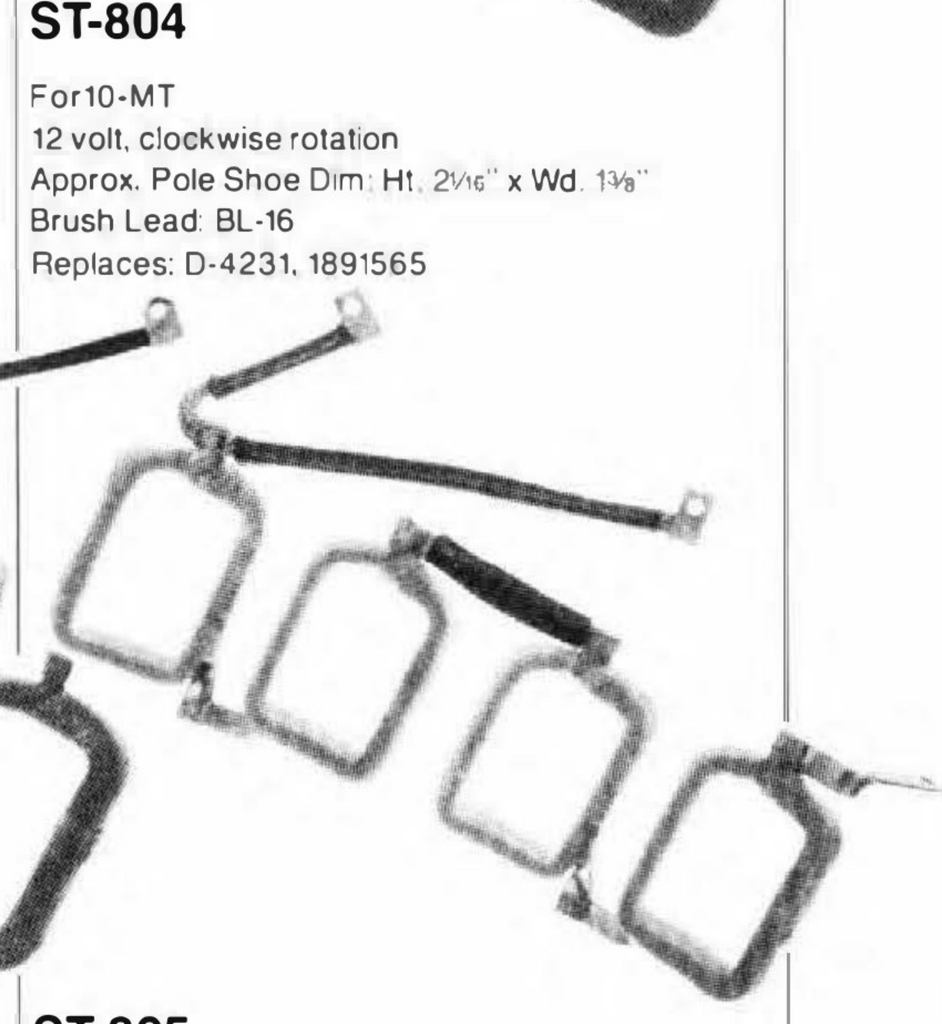
ST-390

For 10-MT
12 volt. clockwise rotation
Approx Pole Shoe Dim: Ht. 2 3/16" x Wd. 1 9/32"
Brush Lead: BL-7
Replaces: 1957375



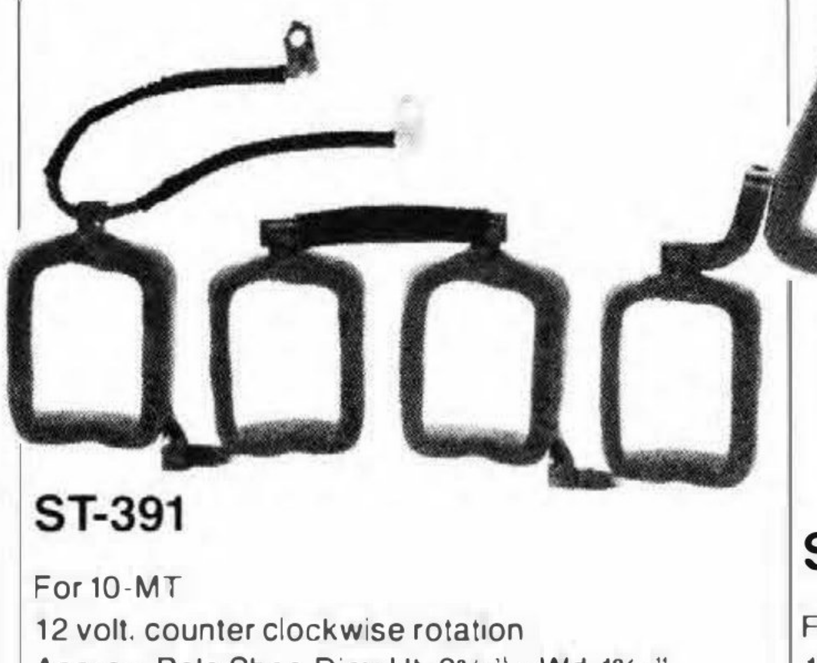
ST-398

For 10-MT
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/16" x Wd. 1 1/4"
Brush Lead: BL-7, Low Torque
Replaces: D-4222, D-4224, D-4229, 1933761, 1967968



ST-804

For10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/16" x Wd. 1 3/8"
Brush Lead: BL-16
Replaces: D-4231, 1891565



ST-391

For 10-MT
12 volt. counter clockwise rotation
Approx Pole Shoe Dim: Ht. 2 3/16" x Wd. 1 9/32"
Brush Lead: BL-3, BL-5
Starter No: 1107213, 258, 263, 610, 612, 741, 788, 878, 881, 886; 1108198
Lester No: 4086; 4261, 92; 4321, 80, 84
Replaces: 1937548

ST-399

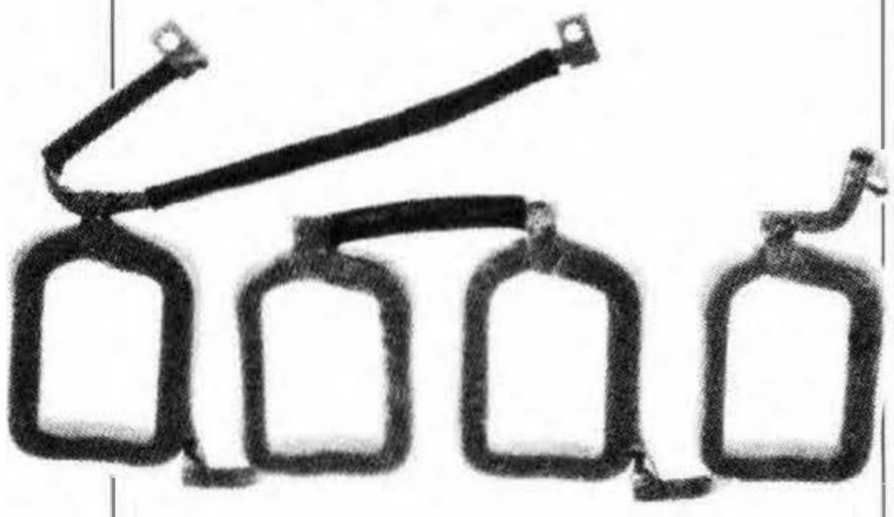
For 10-MT
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 5/8" x Wd. 1 3/8"
Brush Lead: BL-24 & BL-26
Replaces: D-4223, D-4227, D-4277, 1877306, 1965730, 1976129, 1977306; Ford SC-536, D8HZ-11082A

ST-805

For 10-MT
Approx. Pole Shoe Dim: Ht. 2 1/8" x Wd. 1 3/8"
Brush Lead: BL-16
Replaces: 1891314

Field Coils

For Delco 10-MT thru 27-MT cont'd



ST-818

For 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim:
H1. 2 3/16" x Wd. 1 3/8"
Brush Lead: BL-16
Replaces: D-4232, 1974183, 1974924

ST-867

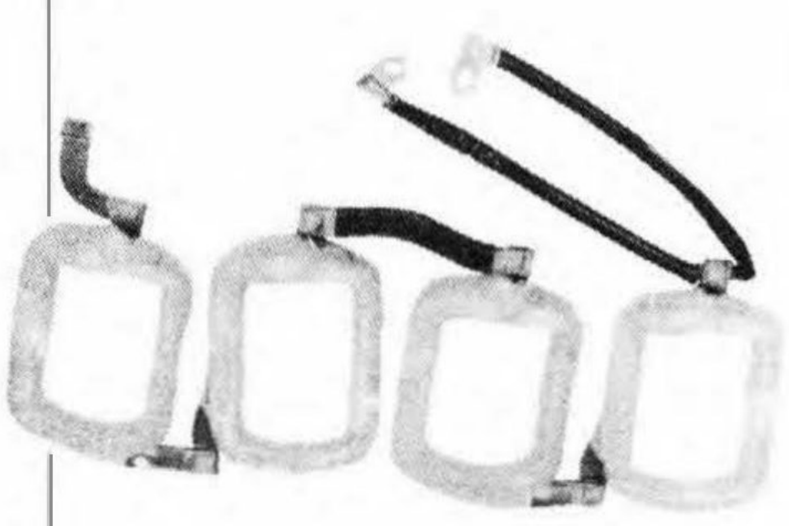
For25-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: H1. 3 15/16" x Wd. 1 1/4"
Brush Lead: BL-29
Replaces: 1876367

ST-875

For10-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: H1. 2 1/16" x Wd. 1 1/4"
Brush Lead: BL-6
Replaces: 1974375

ST-830

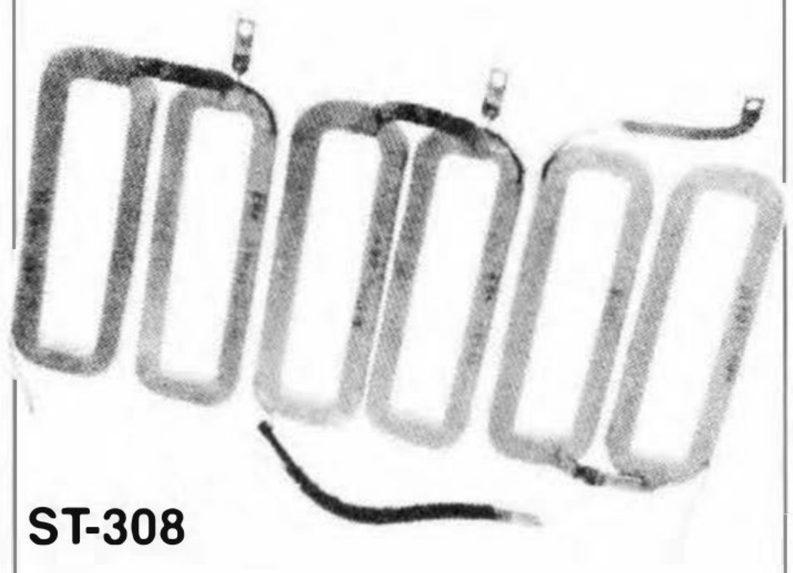
For27-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 15/16" x Wd. 1 3/16"
Brush Lead: BL-29
Replaces: 1978123, D-4239; Ford SC-553, E3PZ-11082A



ST-873

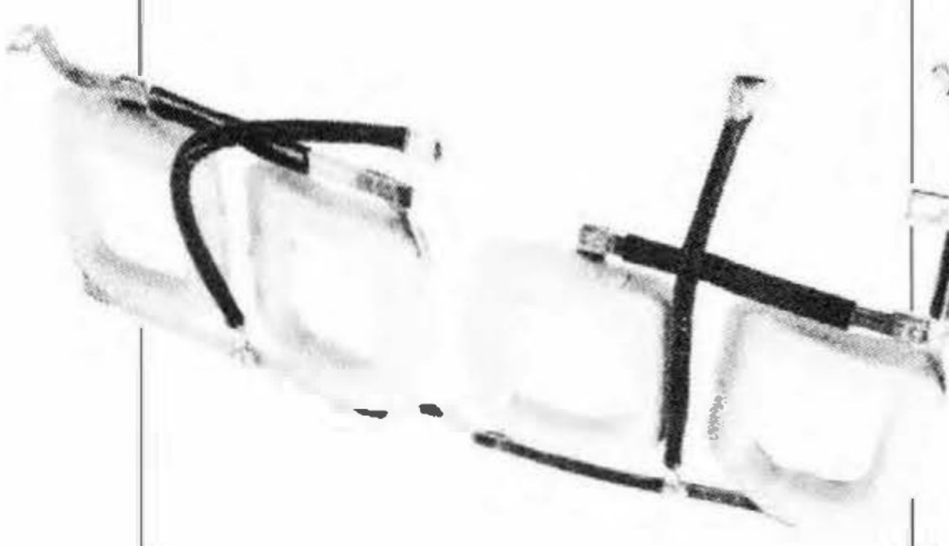
For 10-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/8" x Wd. 1 1/4"
Replaces: D-4233, 1974435, 1974542

For Delco 30-MT thru 50-MT



ST-308

For Early 50-MT
12 & 24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/2" x Wd. 1 17/32"
Replaces: 1869743, 789, 834; 1907069, 070, 071



ST-831

For 15 GR
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 1 1/8" x Wd. 1 1/4"
Replaces: 1979982, D4240

ST-874

For 10-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/2" x Wd. 1 1/4"
Brush Lead BL-26
Replaces: D-4238, 1970467, 1974640, 1976728

ST-313

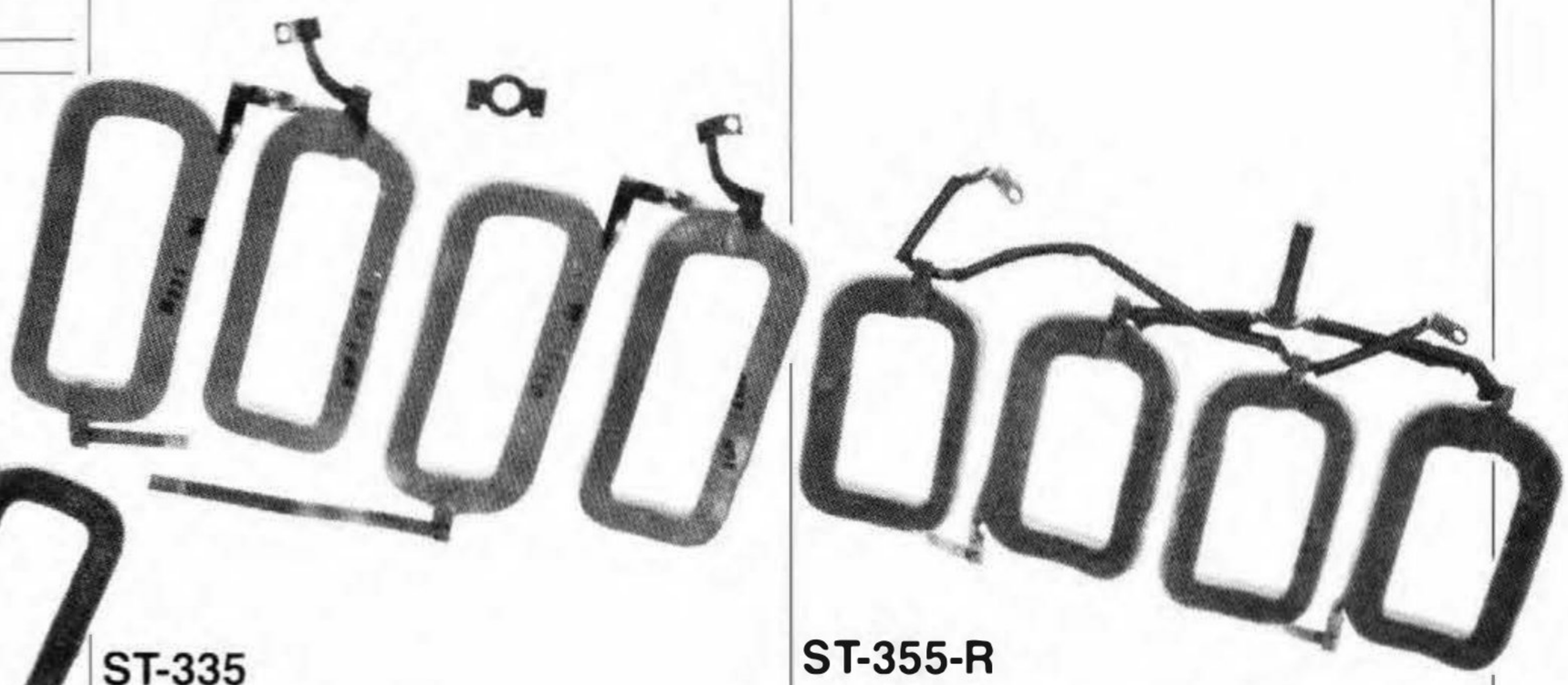
For40-MT
12 & 24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 23/32" x Wd. 1 1/2"
Replaces: 1909546, 547; 1911217, 221; 1912444

Field Coils

For Delco 30-MT thru 50-MT cont'd

ST-317

For40-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 23/32" x Wd. 1½"
Replaces: 1874823, 1904976

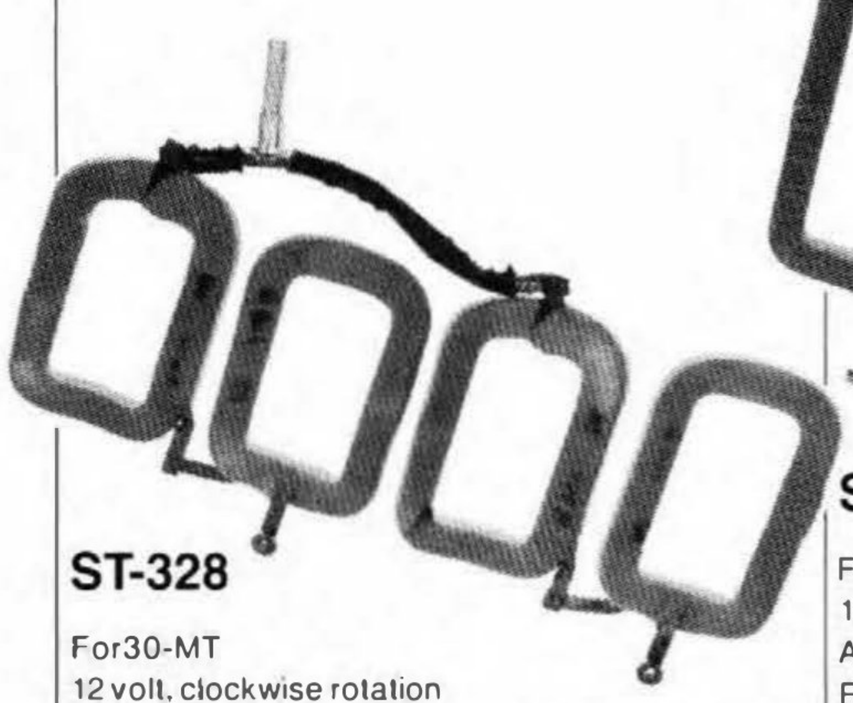


ST-335

For Early 40-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 13/16" x Wd. 1½"
Replaces: 1909619, 620; 1911123, 240; 1912445

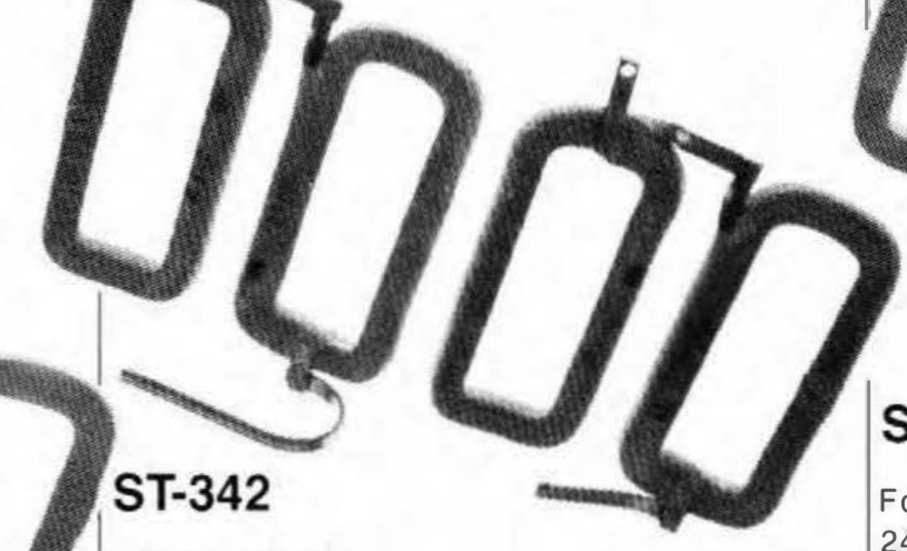
ST-355-R

Same as ST-355, but with reverse leads
12 volt, counter clockwise rotation
Replaces: 1945612



ST-328

For30-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/16" x Wd. 1½"
Replaces: 1931788, 1932875, 1932877, 1953830

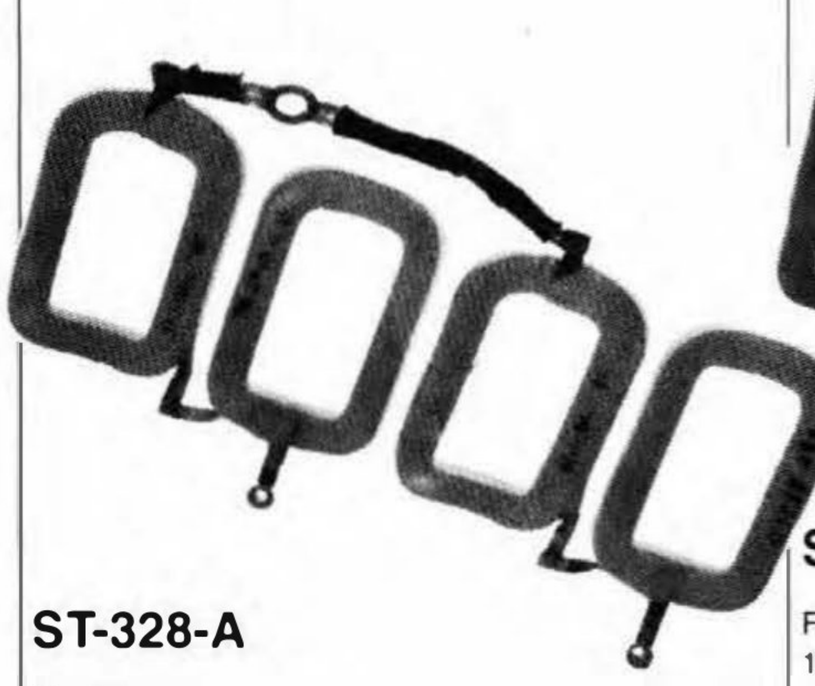


ST-342

For Early 40-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4¼" x Wd. 1 5/16"
Replaces: 1934499, 1938390

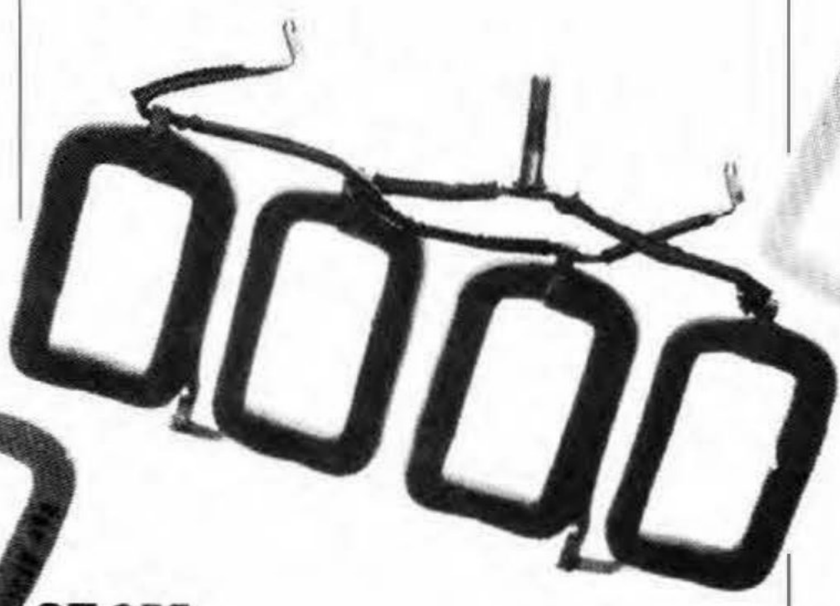
ST-369

For Delco 30-MT
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/16" x Wd. 1 5/8"
Flex leads for solid connector straps see ST-803
Brush Leads: BL-27, BL-12
S-185 ⅜" Stud
Replaces: 1951857



ST-328-A

For30-MT
12 volt, clockwise rotation
Same as ST-328 except ST-328-A has eyelet
Replaces: 1940325



ST-355

For 30-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/16" x Wd. 1 5/8"
Brush Leads: BL-12 & BL-27
S-185 Stud-⅜"
Replaces D-4218, 1945350; Ford B9TF-11082A

ST-371

For 50-MT
24 & 32 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 5¼" x Wd. 1⅛"
S-183 ½" Stud
Replaces: 1945853

Field Coils

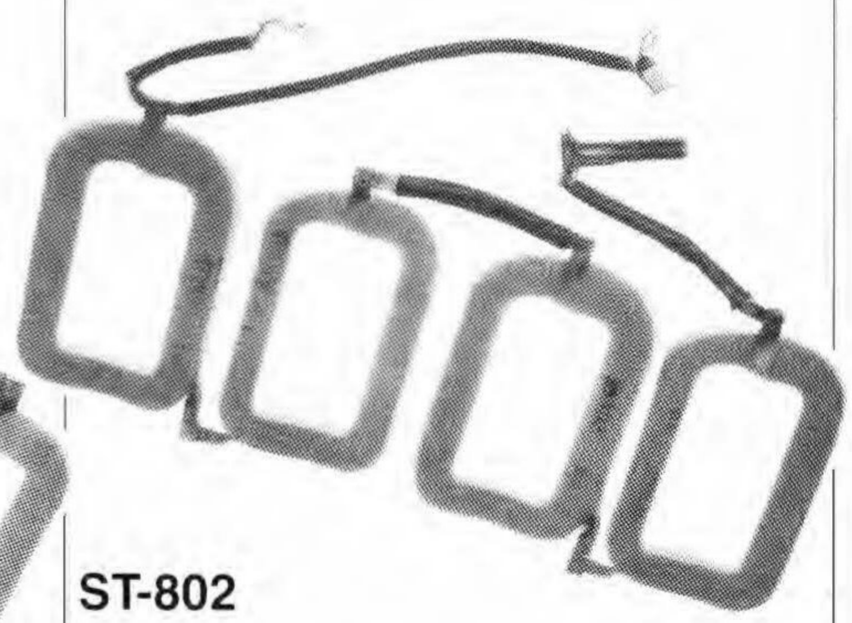
For Delco 30-MT thru 50-MT cont'd

ST-372

For 50-MT
24 & 32 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 5¼" x Wd. 1⅛"
S-183 ½" Stud
Replaces: 1945916

ST-392

For 35-MT
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 4¼" x Wd. 1⅞"
S-185 ⅜" Stud
Replaces: 1966028. 1969128



ST-802

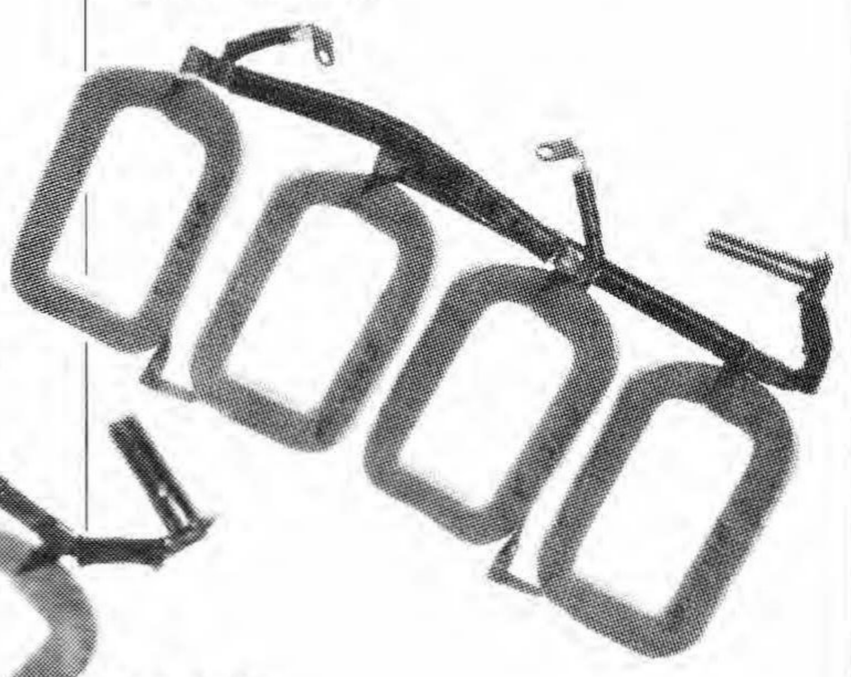
For 30-MT
24 & 32 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/16" x Wd. 1½"
S-185 ⅜" Stud
Replaces: 1951958

ST-382

For 40-MT
32 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4⅜" x Wd. 1 7/16"
S-183 ½" Stud
Replaces: 1951048

ST-397

For Delco 35-MT
12 & 24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4¼" x Wd. 1 7/16"
S-183 ½" Stud
Replaces: 1852026

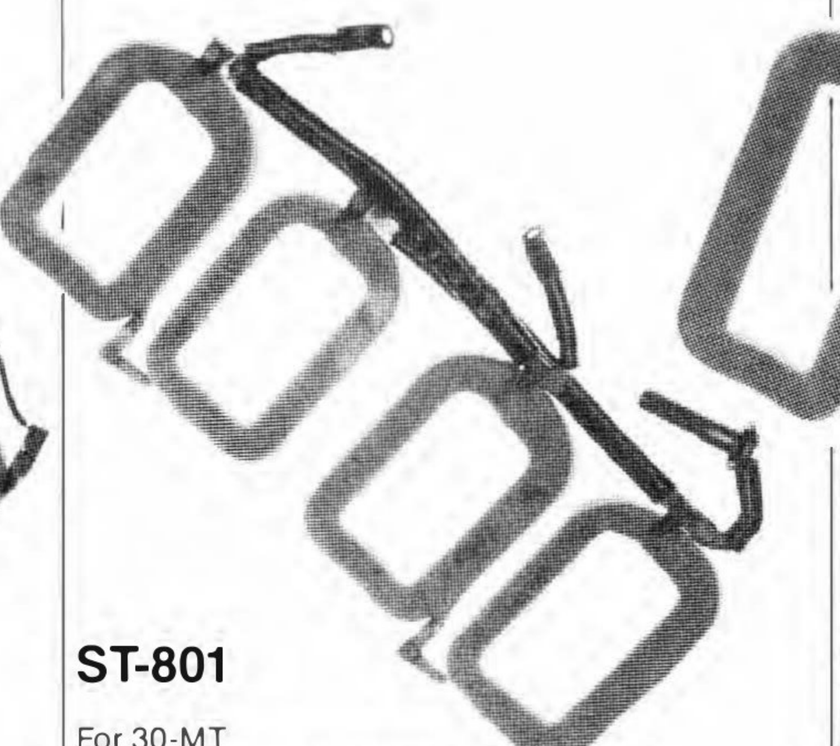


ST-803

For Delco 30-MT
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/16" x Wd. 1⅝"
S-185 ⅜" Stud
Solid straps for flex wire connectors see ST-369
Replaces: 1867411, 1951857

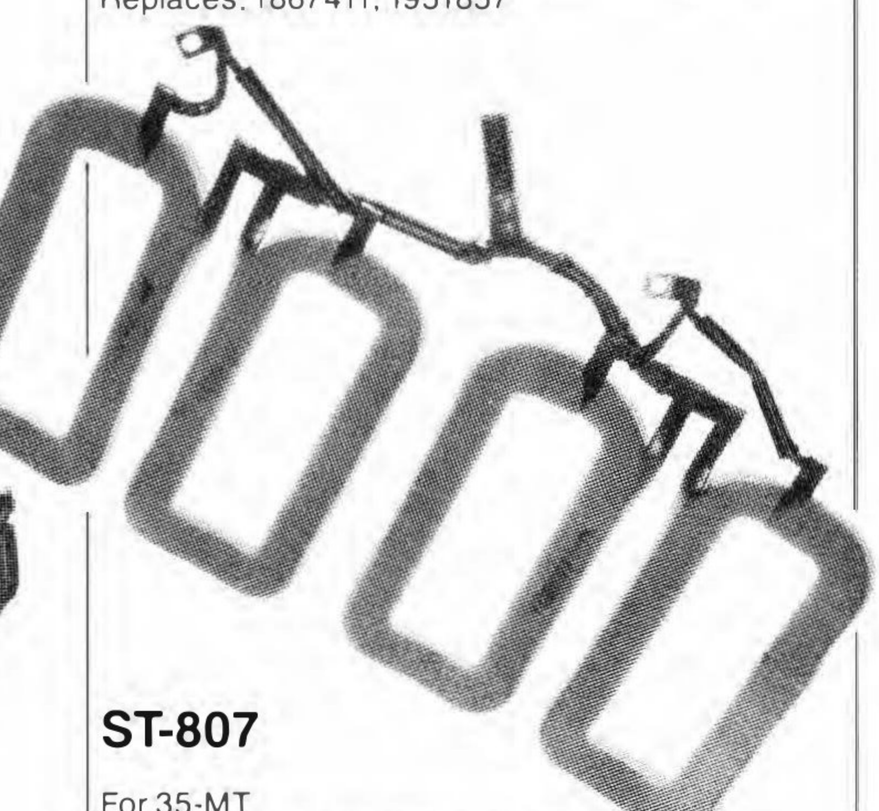
ST-383

For 40-MT
32 volt, counter clockwise rotation
(Reverse rotation is ST-382)
Approx. Pole Shoe Dim: Ht. 4⅜" x 1 7/16"
S-183 ½" Stud
Replaces: 1952406



ST-801

For 30-MT
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 1/16" x Wd. 1⅝"
S-185 ⅜" Stud
Replaces: 1851981, 1951981

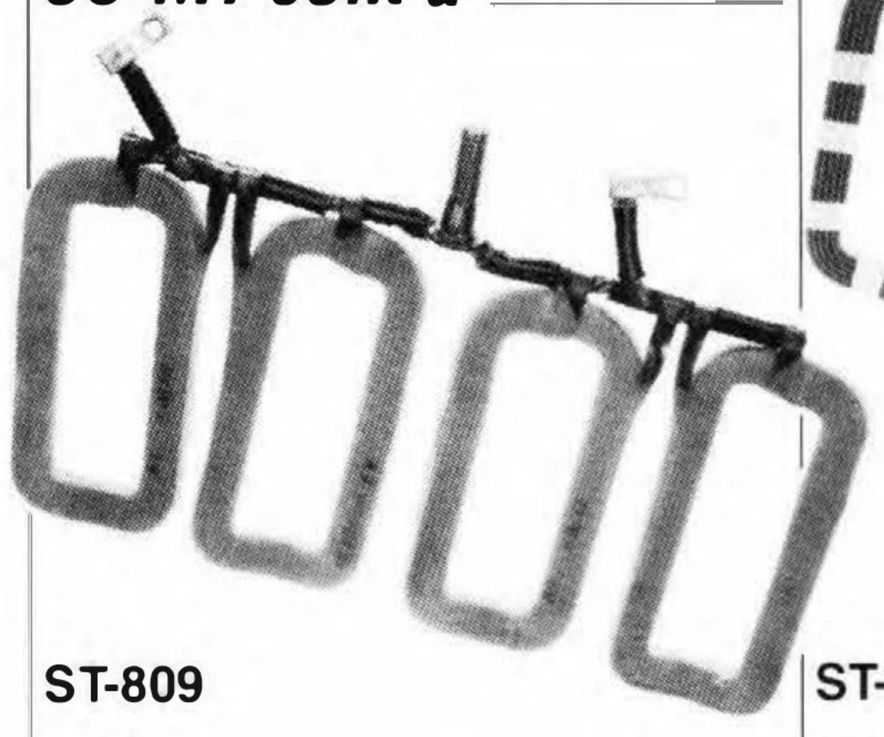


ST-807

For 35-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 7/16" x Wd. 1 7/16"
S-183 ½" Stud
Replaces: 800852

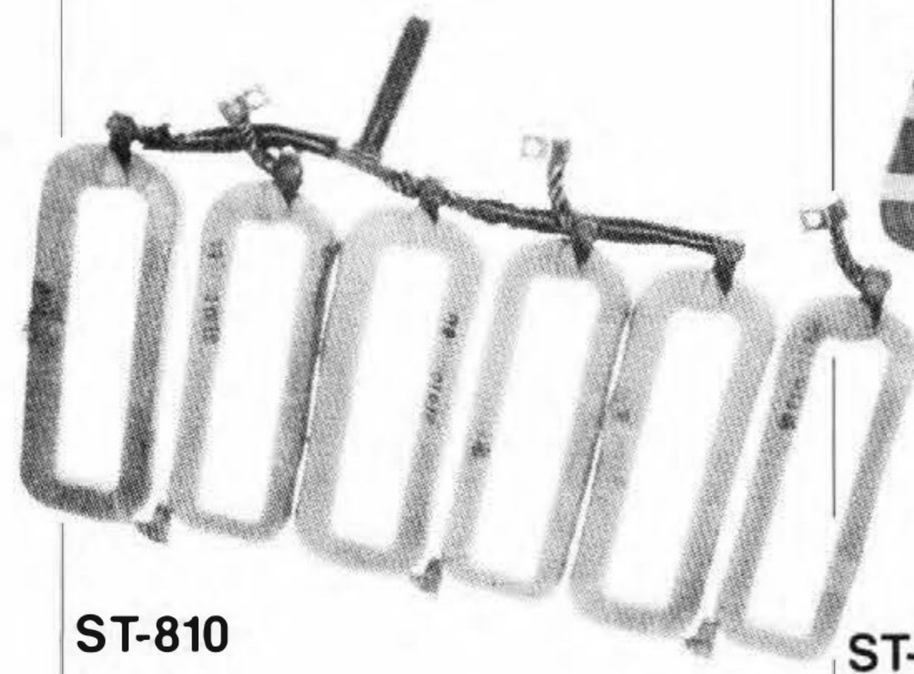
Field Coils

For Delco 30-MT thru 50-MT cont'd



ST-809

For40-MT
6 & 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
S-183 1/2" Slud
Replaces: 1949109: Ford C3TZ-11083A

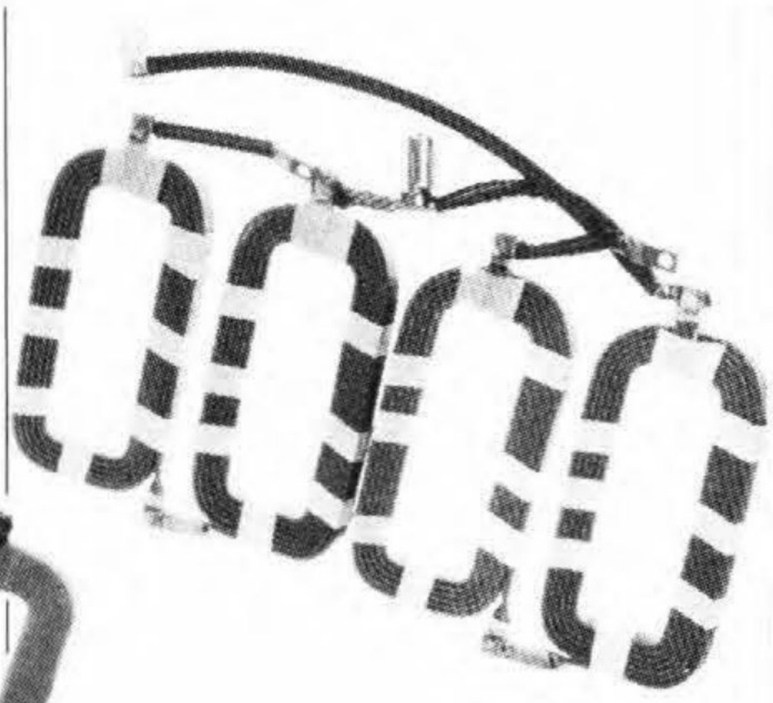


ST-810

For50-MT
32 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 5 1/4" x Wd. 1 1/8"
S-106 1/2" Stud
Replaces: 1945916. 1967345

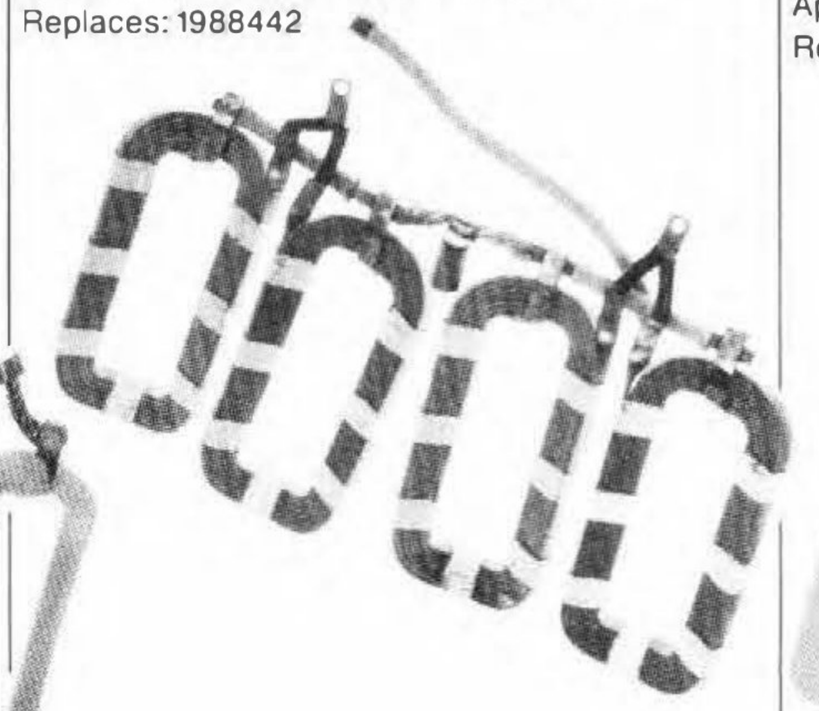
ST-811

For50-MT
64 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 5 1/4" x Wd. 1 1/8"
S-106 1/2" Stud
Replaces: 1965635. 1970247



ST-819

For42-MT
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 11/32" x Wd. 1 11/32"
Replaces: 1988442



ST-820

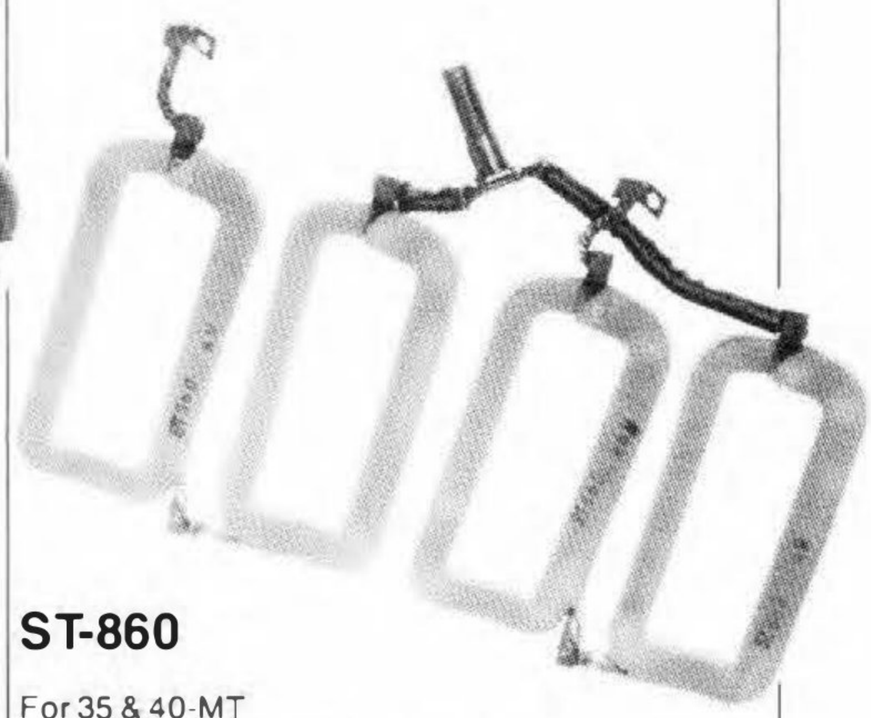
For42-MT
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 11/32" x Wd. 1 11/32"
Replaces: 1988111

ST-828

For37-MT
12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 3/8" x Wd. 1 9/32"
Replaces: 1985324

ST-829

For37-MT
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 3/8" x Wd. 1 9/32"
Replaces: 1988328



ST-860

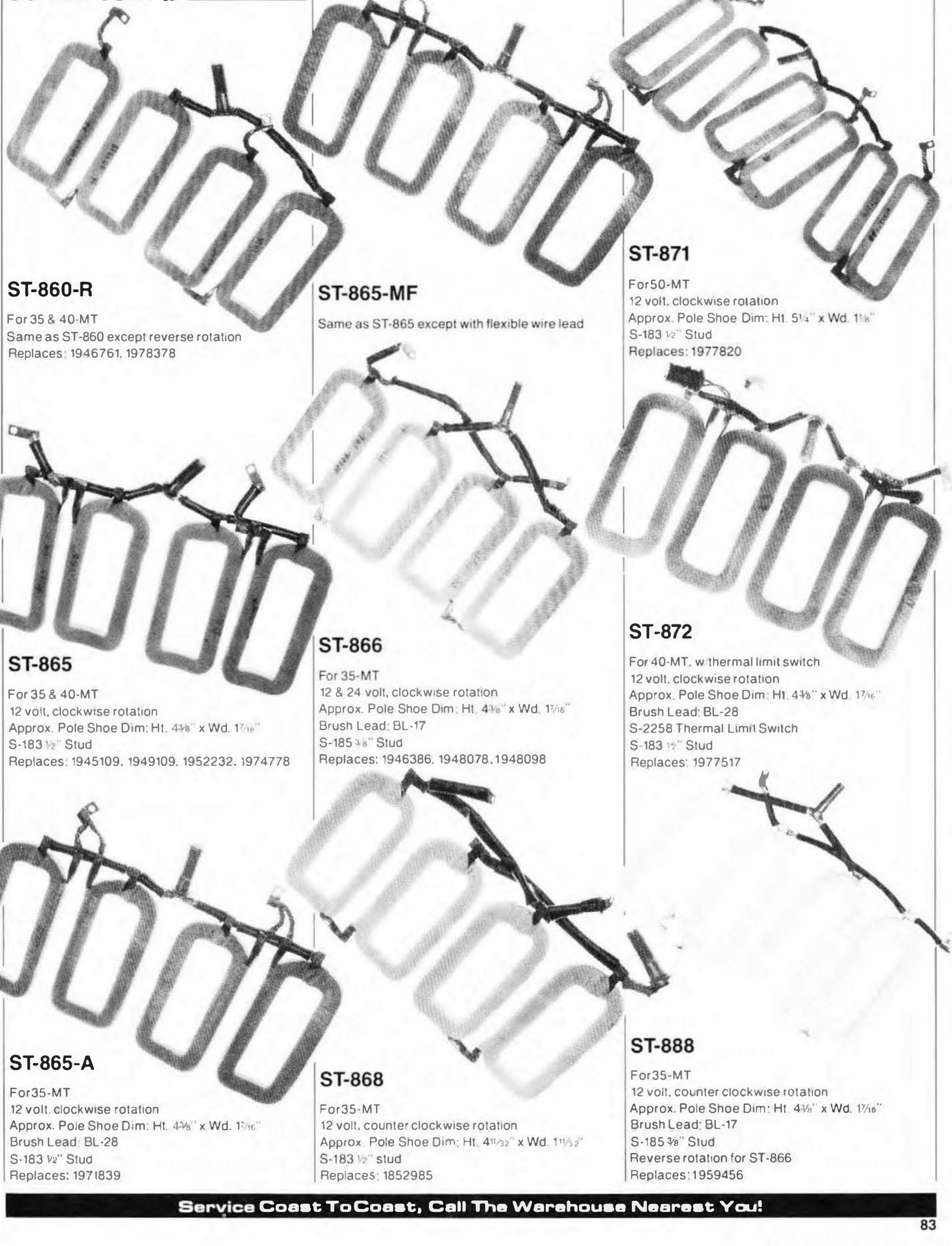
For 35 & 40-MT
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
S-183 1/2" Stud
Replaces: 1846926, 1945496. 1974929

ST-860-ES

Same as ST-860 except w/equalizer strap 1/2" stud

Field Coils

For Delco 30-MT thru 50-MT cont'd



ST-860-R

For 35 & 40-MT
Same as ST-860 except reverse rotation
Replaces: 1946761, 1978378

ST-865

For 35 & 40-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
S-183 1/2" Stud
Replaces: 1945109, 1949109, 1952232, 1974778

ST-865-A

For35-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
Brush Lead: BL-28
S-183 1/2" Stud
Replaces: 1971839

ST-865-MF

Same as ST-865 except with flexible wire lead

ST-866

For 35-MT
12 & 24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
Brush Lead: BL-17
S-185 3/8" Stud
Replaces: 1946386, 1948078, 1948098

ST-868

For35-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 11/32" x Wd. 1 11/32"
S-183 1/2" stud
Replaces: 1852985

ST-871

For50-MT
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 5 1/4" x Wd. 1 1/8"
S-183 1/2" Stud
Replaces: 1977820

ST-872

For 40-MT, w/thermal limit switch
12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
Brush Lead: BL-28
S-2258 Thermal Limit Switch
S-183 1/2" Stud
Replaces: 1977517

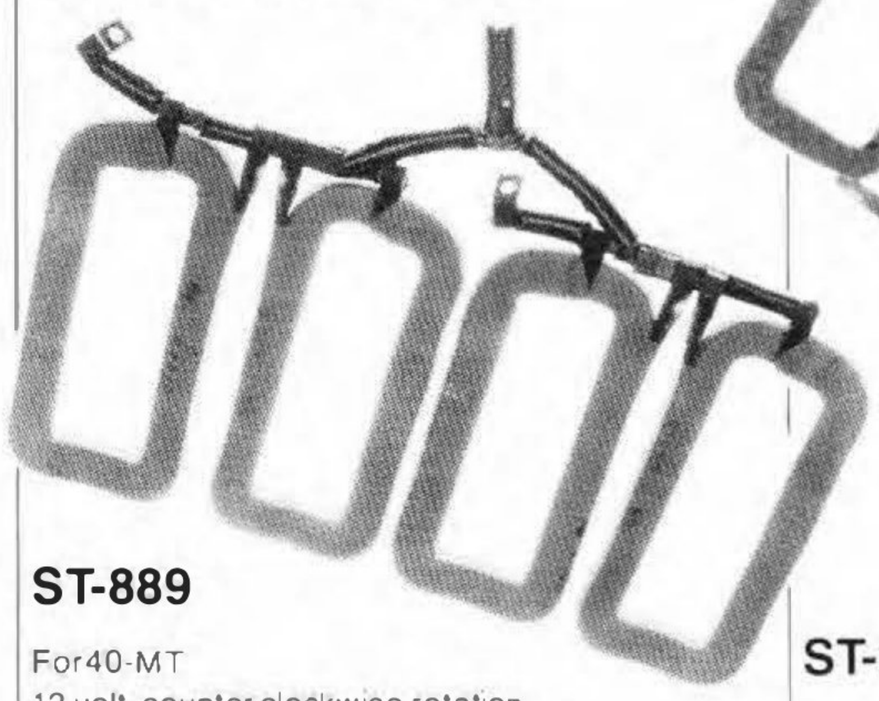
ST-888

For35-MT
12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 3/8" x Wd. 1 7/16"
Brush Lead: BL-17
S-185 3/8" Stud
Reverse rotation for ST-866
Replaces: 1959456

ACE

Field Coils

For Delco 30-MT thru 50-MT cont'd

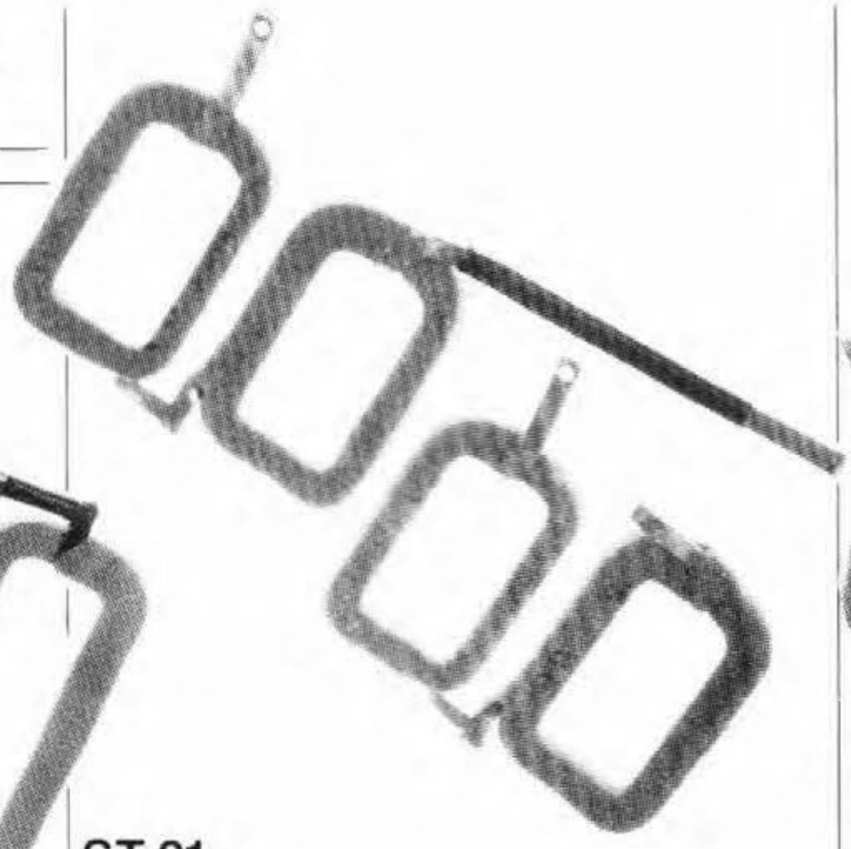


ST-889

For40-MT
12 volt. counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 4⅜" x Wd. 1⅞"
Replaces: 1945883

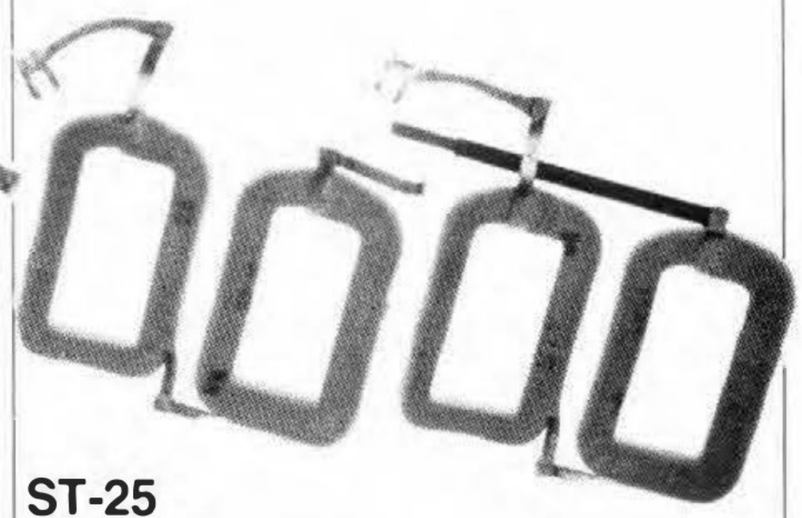
ST-889-HT

Same as ST-889 only high torque
Replaces: 1977661



ST-21

Early 6 volt. counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Terminal tapped 10-32
Replaces: 811253. 811256. 817055, 817056



ST-25

For Early 6 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅜" x Wd. 1 1/16"
Brush Lead: BL-1
Replaces: 1882908. 1882909, 1882910

ST-25-HT

Same as ST-25 only high torque

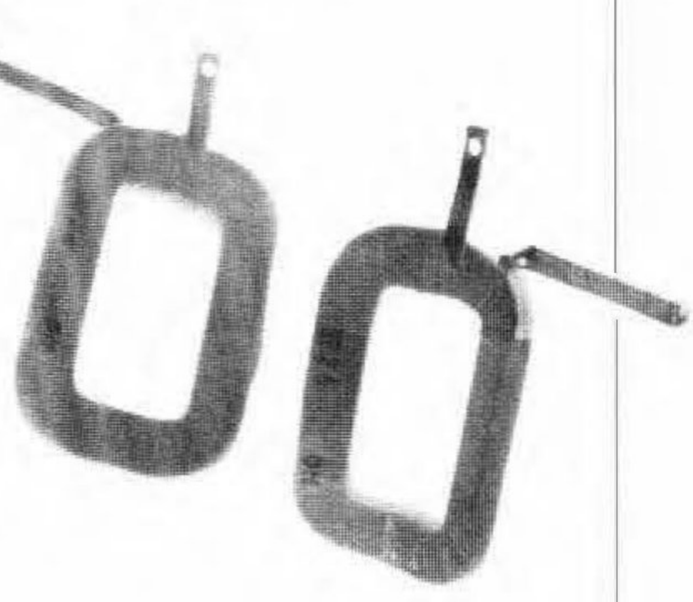
For Delco Early 6 & 12 Volt

ST-4

For Early 6 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Terminal tapped 10-32
Replaces: 820153, 820154. 820402. 820403. 820404. 1865302

ST-22

For Early 12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Terminal tapped 10-32
Replaces: D-4202.D-4203. D-4204. 1836114. 1836115. 1838082. 1838083. 1938082

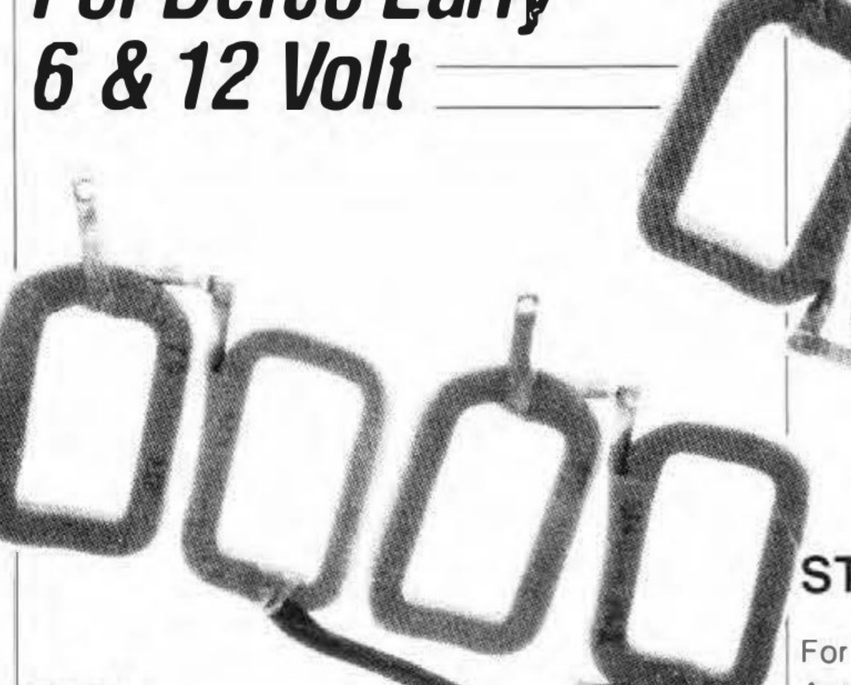


ST-26

For Early 6 volt. counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Terminal tapped 10-32
Replaces: 812406. 812407. 1923194. 1923195

ST-26-HT

Same as ST-26 only high torque



ST-8

Early 6 volt, Clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Terminal tapped 10-32
Replaces: D-4200. D-4201. 810626. 810627. 826

ST-23

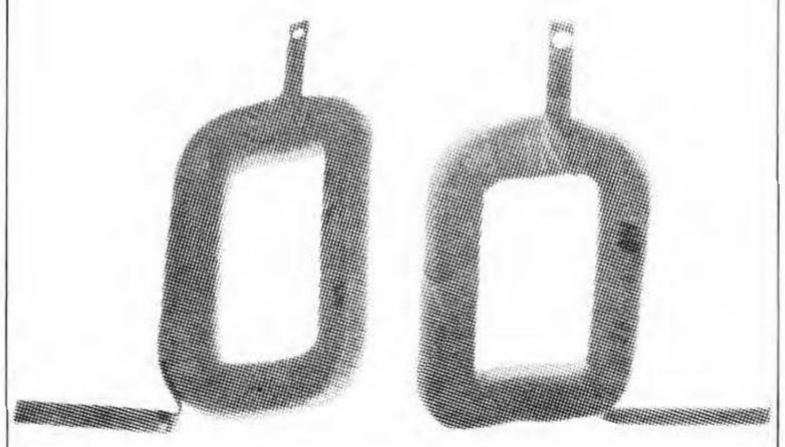
For Early 12 volt. counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Terminal Tapped 10-32
Replaces: 1838409, 1838410

ST-27

For Early 6 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅝" x Wd. 1⅜"
Terminal tapped 10-32
Replaces: 819688. 819689. 1878635. 1878636

Field Coils

For Delco Early 6 & 12 Volt cont'd



ST-28

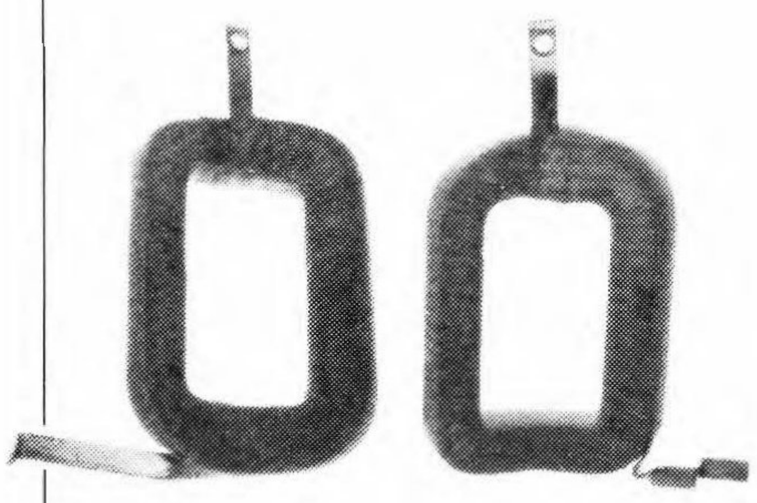
For Early 6 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Terminal tapped 10-32
Replaces: 1822860, 1822861, 1848627, 1848628, 1922860, 1922861

ST-28-HT

Same as ST-28 except high torque

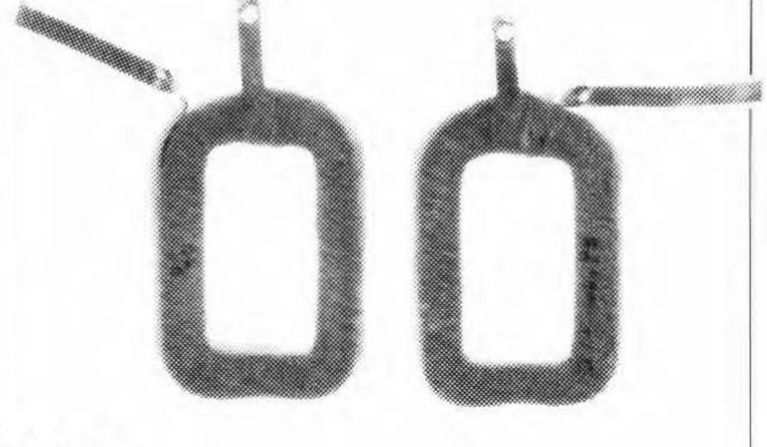
ST-28X

12 volt conversion for ST-28



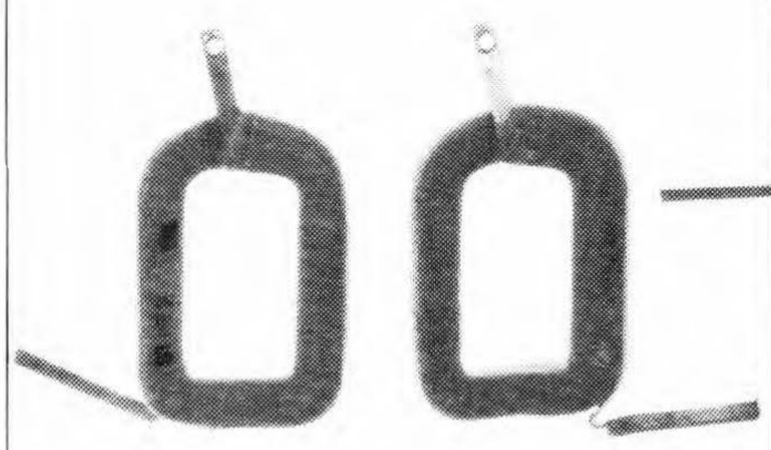
ST-29

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Terminal tapped 10-32
Replaces: 1847571, 572



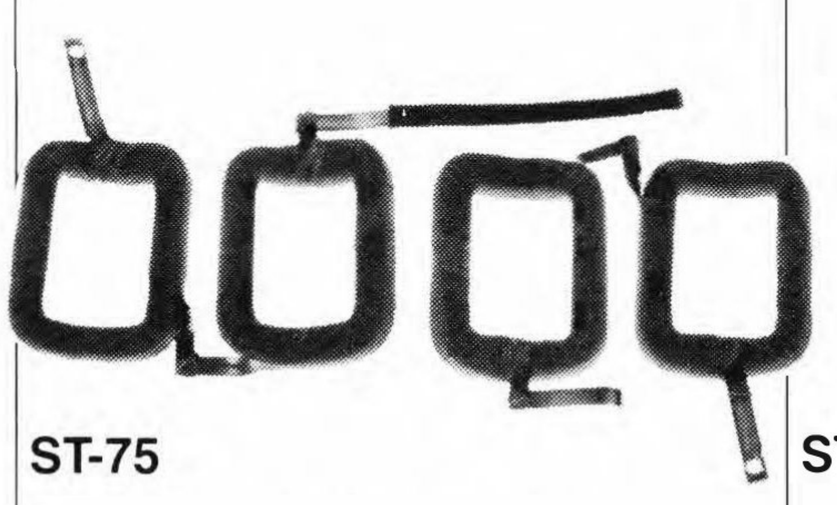
ST-71

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x 1 3/16"
Terminal tapped 10-32
Replaces: D-4206, D-4207, 812699, 812700, 1910316, 1910317, 1921195, 1921196



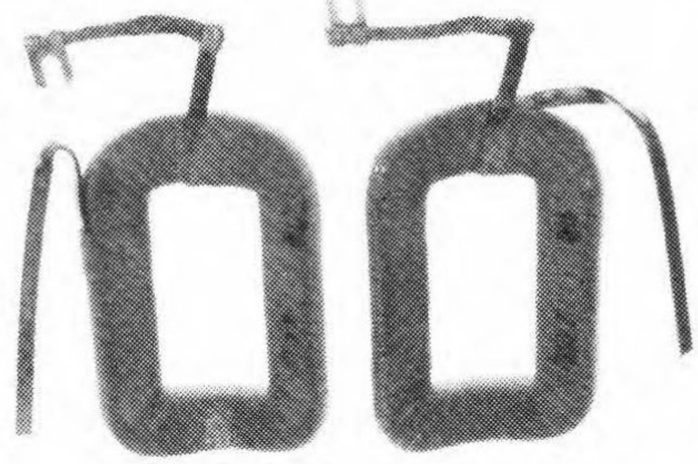
ST-72

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Terminal tapped 10-32
Replaces: D-4208, D-4209, 821522, 821523, 1910314, 1910315, 1921607, 1921608



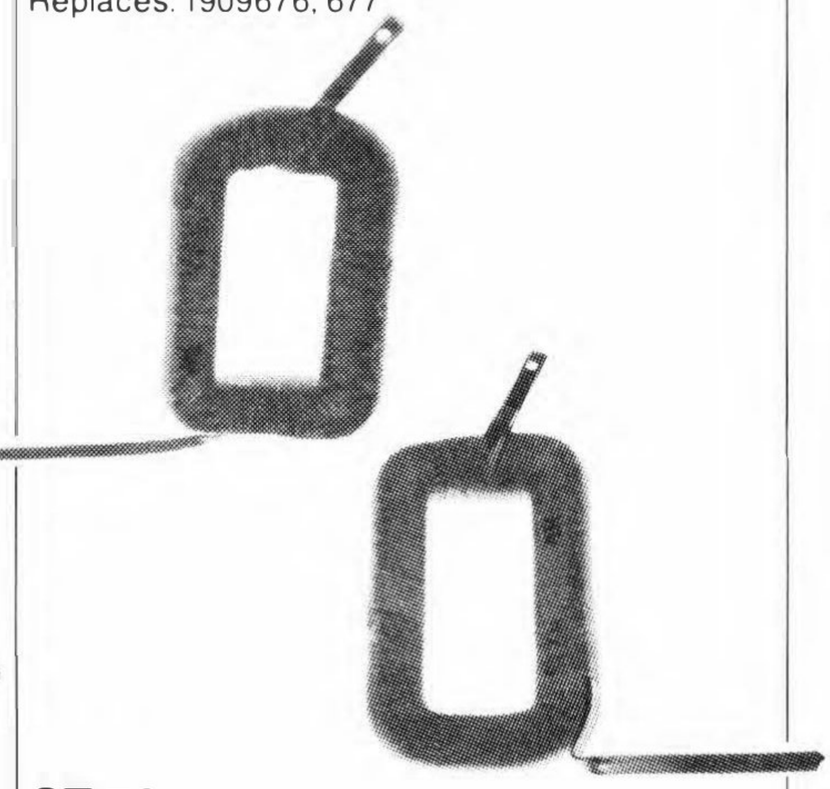
ST-75

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/8" x Wd. 1 7/32"
Terminal tapped 10-32
Replaces: 1923684, 1923687



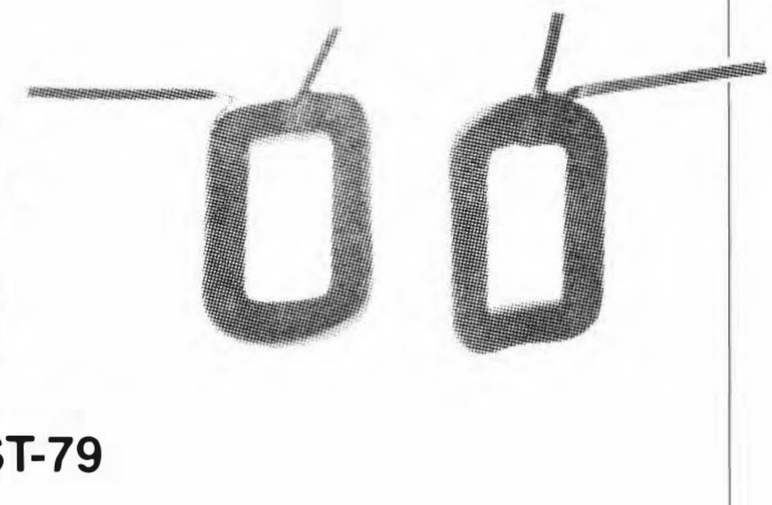
ST-77

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 3/8" x Wd. 1 1/16"
Brush Lead: BL-1
Replaces: 1909676, 677



ST-78

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 3/8" x Wd. 1 1/16"
Terminal tapped 6-32

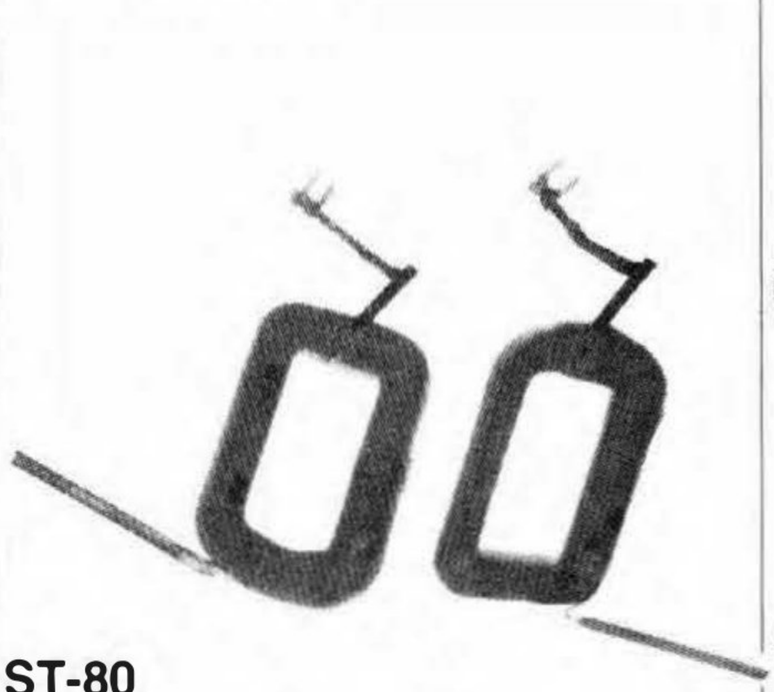


ST-79

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 3/8" x Wd. 1 1/16"
Brush Lead: BL-1
Replaces: 1913522, 523

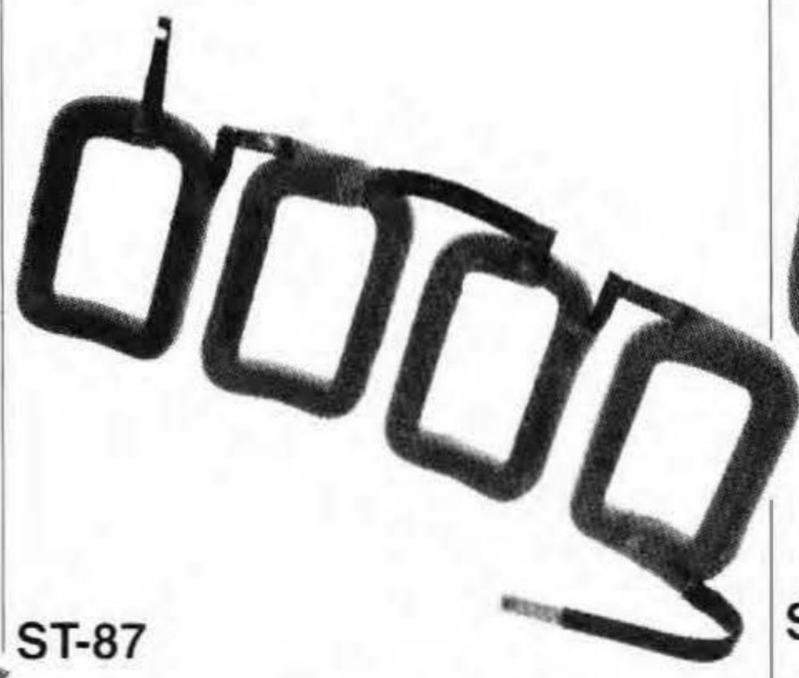
Field Coils

For Delco Early 6 & 12 Volt cont'd



ST-80

For Early 6 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅜" x Wd. 1 1/16"
Brush Lead: BL-1
Replaces: 1883737; 1911471, 472

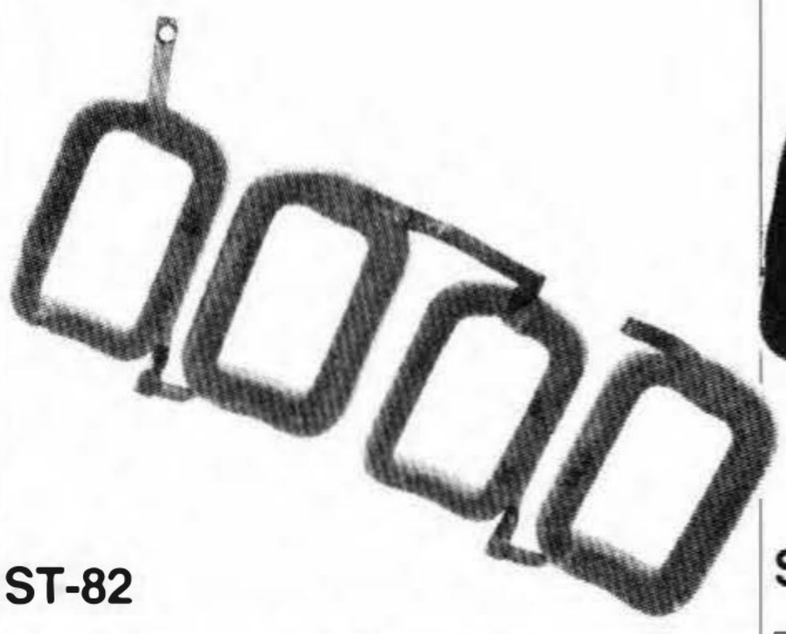


ST-87

For Early 12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Terminal tapped 10-32
Replaces: 825210

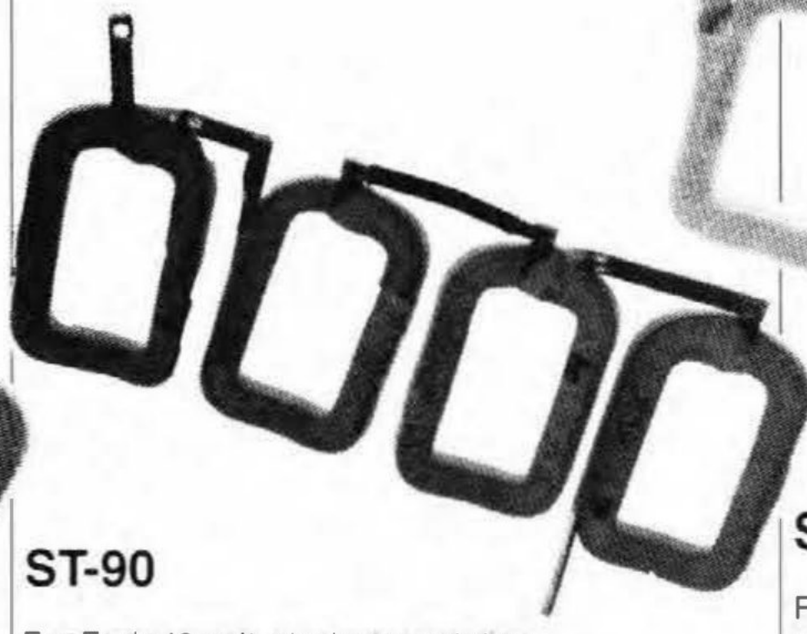
ST-92

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/16" x Wd. 1 9/32"
Brush Lead: BL-7
Replaces: D-4211, 1930418



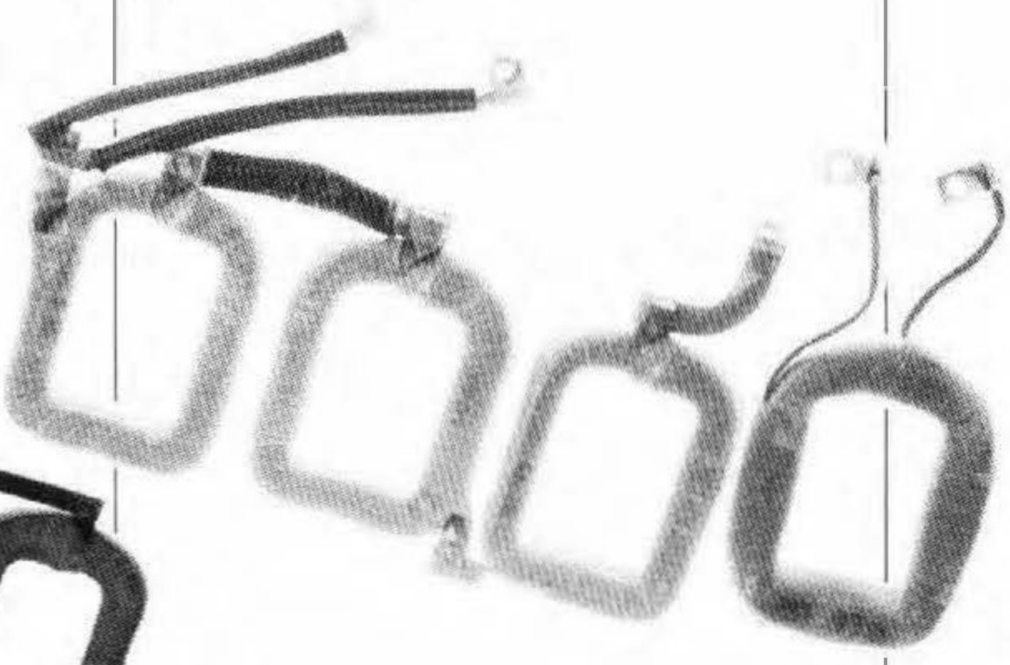
ST-82

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Terminal tapped 10-32, for 24 volt use ST-316
Replaces: D-4205, 1903808



ST-90

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16 x Wd. 1 3/16
Terminal tapped 10-32
Replaces: 1838324

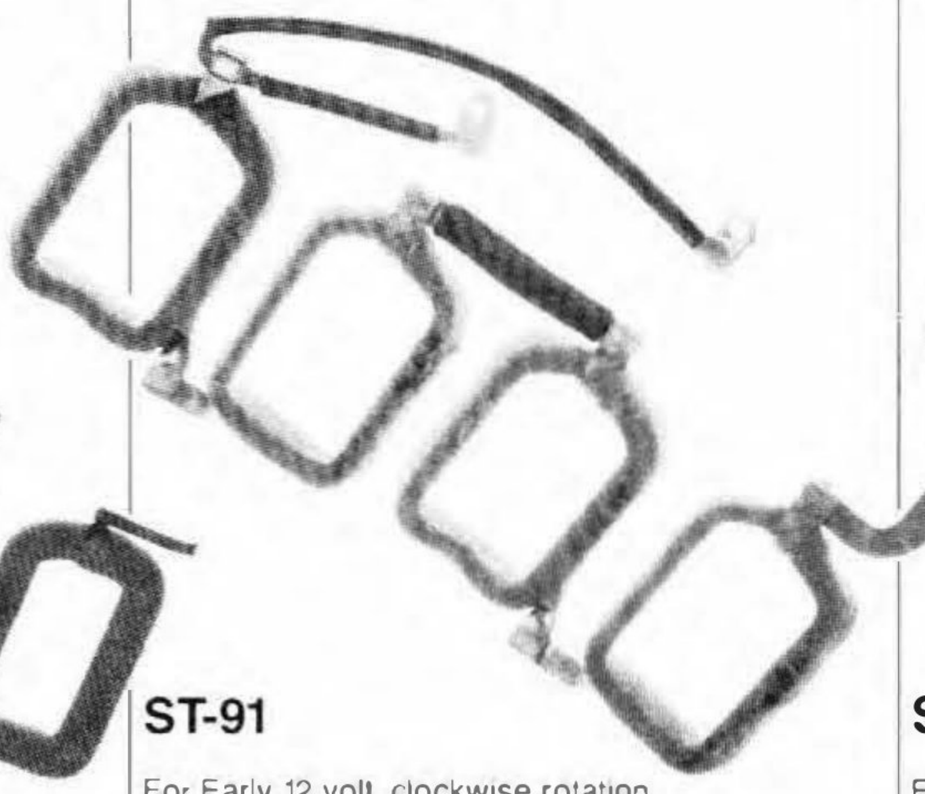


ST-93

For Early 12 volt, clockwise rotation
(3 series coils, 1 shunt coil)
Approx. Pole Shoe Dim: Ht. 2 3/16" x Wd. 1 9/32"
Brush Lead: BL-6
Replaces: 1932696

ST-84

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅜" x Wd. 1 1/16"
Brush Lead: BL-1
Replaces: 1885029, 030



ST-91

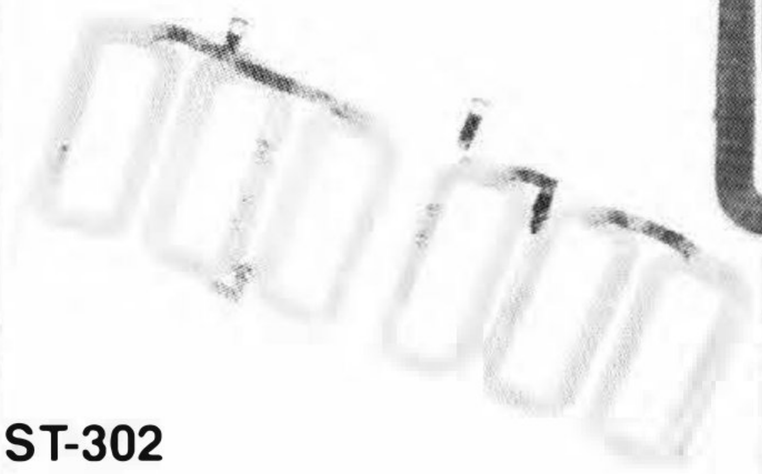
For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2⅛" x Wd. 1⅜"
Brush Lead: BL-7
Replaces: D-4210, 1928969, 1940471

ST-301

For Early 12 & 24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 1/16" x Wd. 1"
Replaces: 38345, 38346, 38347, 1863158, 1863159, 1863160, 1872567

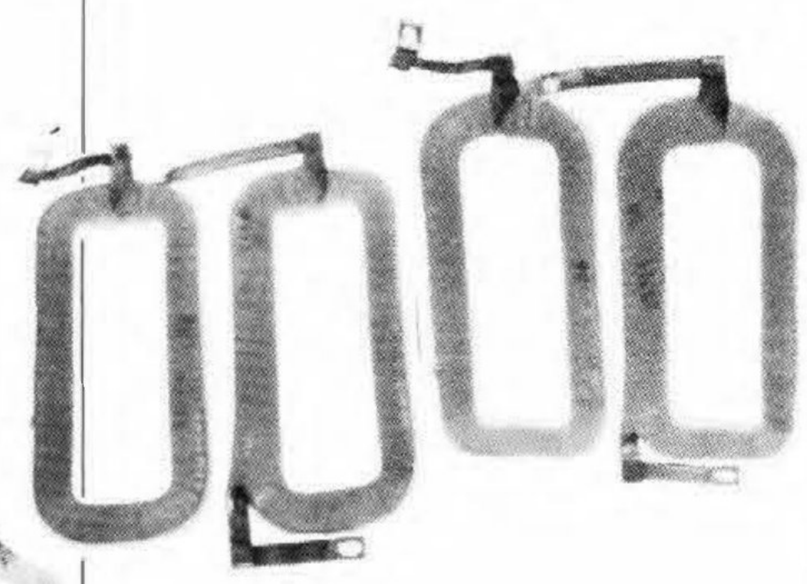
Field Coils

For Delco Early 6 & 12 Volt cont'd



ST-302

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 7/32" x Wd. 1 1/32"
Replaces: 38275, 38276



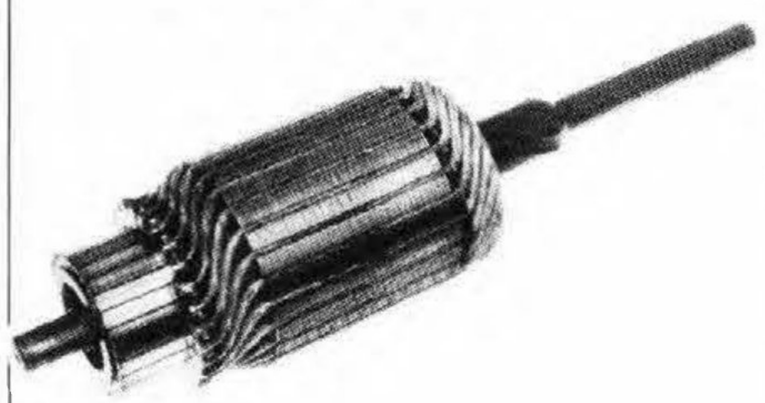
ST-310

For Early 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 4 23/32" x Wd. 1 1/2"
Replaces: 1885306

ST-357

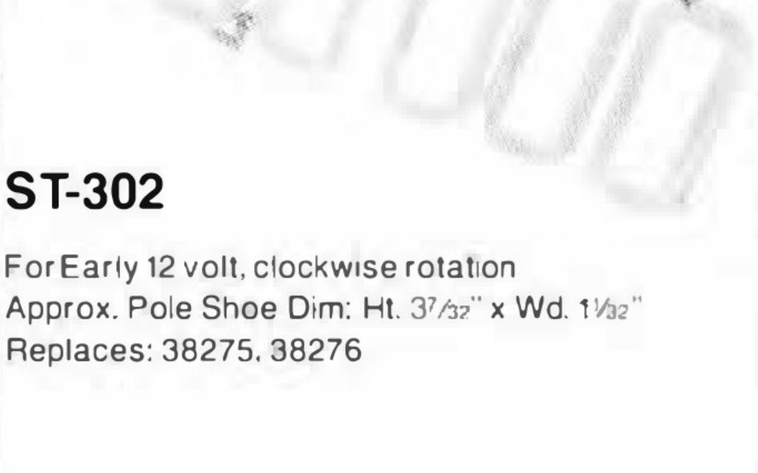
For 12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 1/32" x Wd. 1 1/4"
R-94 Brush
Replaces: 1933961

Armatures For Delco 5-MT



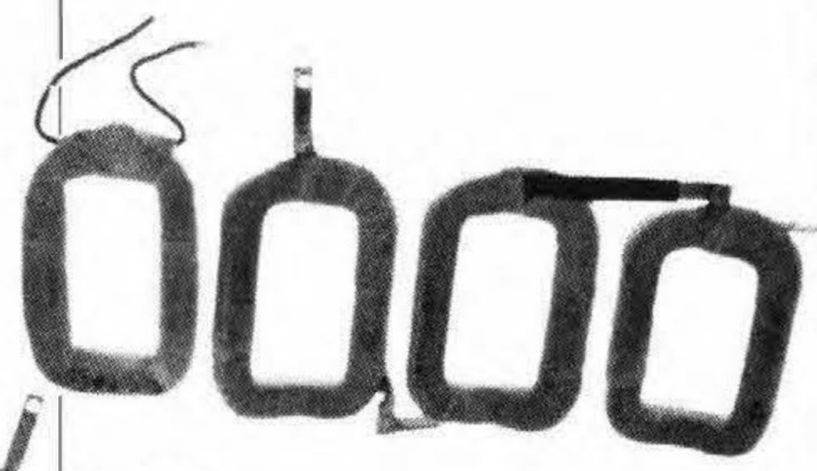
83072

12 volt, clockwise rotation
For Delco 5-MT super starters w needle bearings and 4.675" long Field Case
C-148 Commutator
GS-P Collar
Starter No: 1998521, 542, 544, 550; 10455001, 006,008, 009, 015, 024
Lester Str. No: 6339
Lester Arm. No: 2214
Replaces: 10467582, 10495881, 14099230, D-4141, D-4146, D-4150



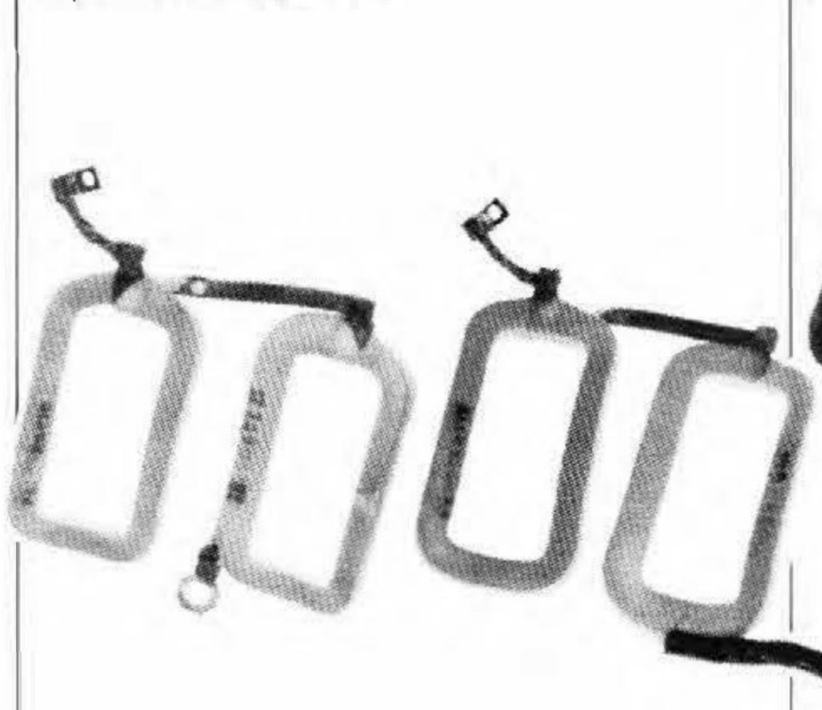
ST-305

For Early 12 volt, counter clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 7/32" x Wd. 1 1/32"
Replaces: 38278, 38279



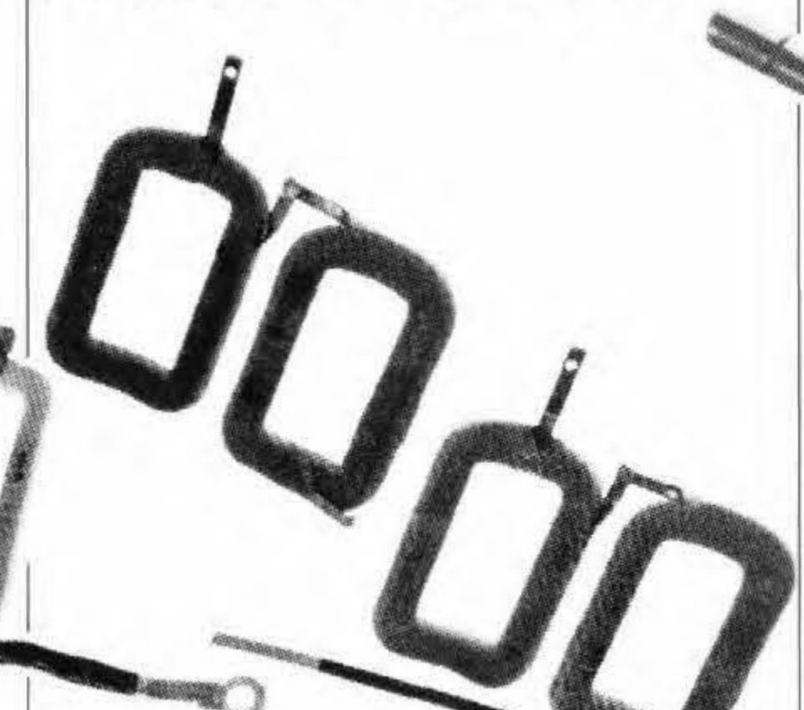
ST-316

For Early 12 volt
24 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16
Terminal tapped 10-32
Replaces: 1889332, 333, 336; 1905870, 872 (shunt); 1916246; 1916774; 1931388 (series)



ST-309

For Early 6 & 12 volt, clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 3/8" x Wd. 1 5/16"
Replaces: 1909802, 803



ST-340

For 12 volt, counter-clockwise rotation (similar to ST-84 for reversed rotation)
Approx Pole Shoe Dim: HT-2 3/8" x Wd. 1 1/16"
Replaces: 1910840, 1910841, 1948888

83074

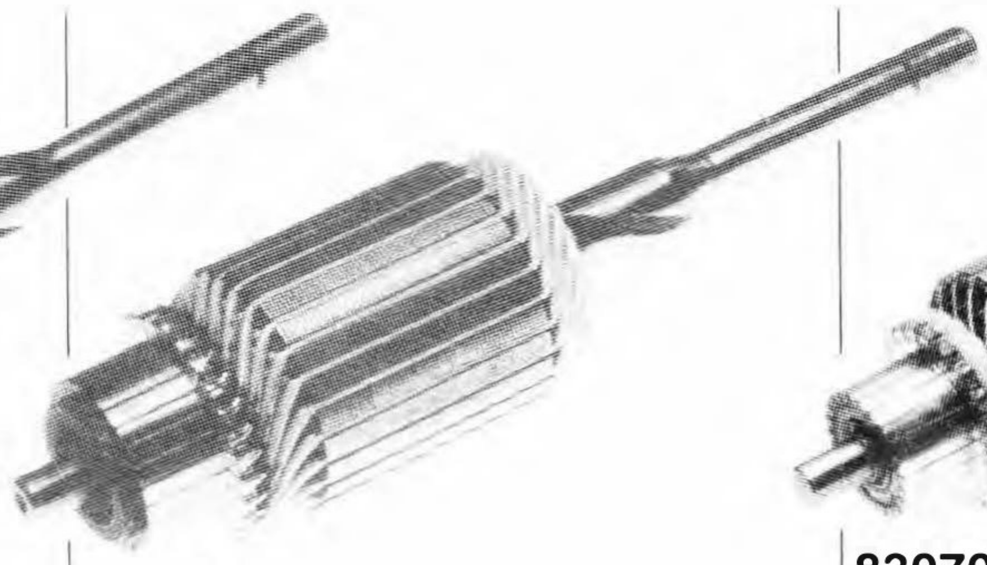
12 volt, clockwise rotation
For 5-MT w 4.175 long Field Case
C-148 Commutator
GS-L Collar
SS-1989-HT Shaft – 9 9/16"
Lam Stack 2.040
.469 Shaft O.D. on hollow commutator end
Starter No: 1109551, 556; 1998422, 447,477, 529, 531, 547
Lester Str. No: 6307M, 6308M, 6309M, 6319, 6321, 6329, 6333
Lester Arm. No: 2089
Replaces: 1984504, 10495958, D-4134, D-4139

Armatures

For Delco 5-MT cont'd

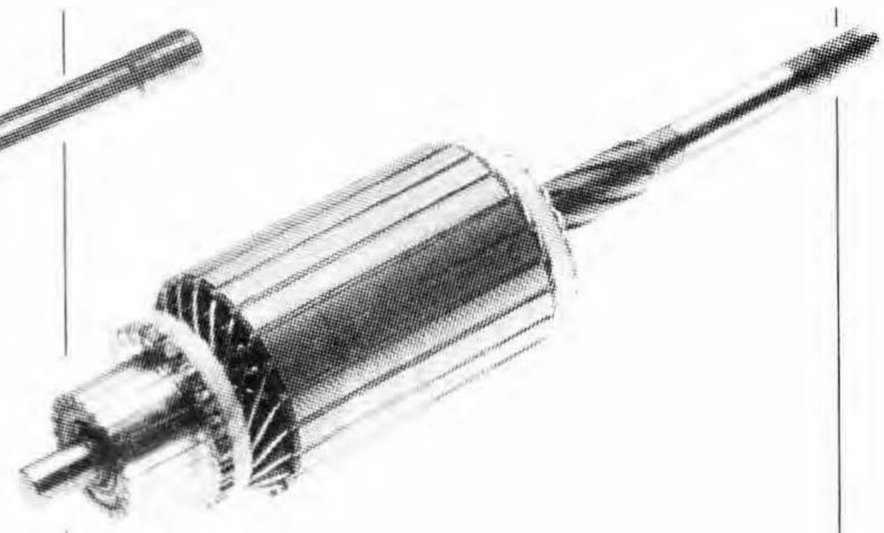
83076

12 volt, clockwise rotation
For 5-MT w 5.475" long Field Case
SS-37 Shaft – 11 5/64" long
Lam Stack 2.505
.506 Shaft on flat commutator surface
Starter No: 1109521, 523, 524, 526, 528, 530
Lester Str. No: 3502, 04, 35M, 62, 63M
Lester Arm. No: 2273
Replaces: 1893269, D-4126



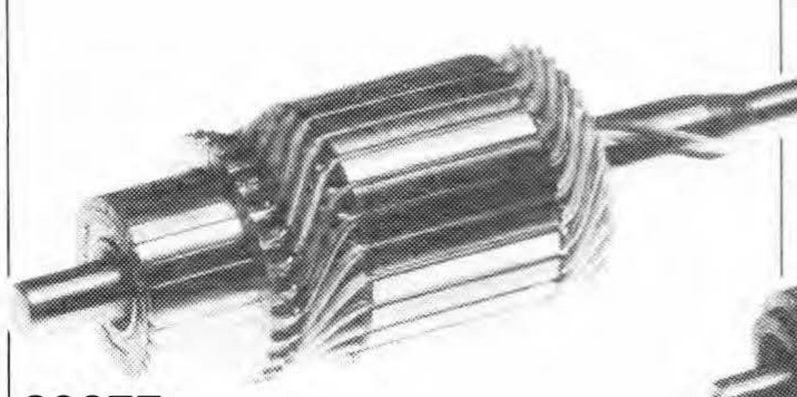
83079

12 volt, clockwise rotation
For Delco 5-MT w 5.200" long Field Case
SS-1992 Shaft – 10 9/16" long
Lam Stack 2.555
.469 Shaft O.D. on hollow commutator end
Starter No: 1109531, 533-535, 538, 544, 561, 562
Lester Str. No: 3507, 52M, 53M, 65M, 69M, 71M; 6311M
Lester Arm. No: 2079
Replaces: 1978670, D-4132



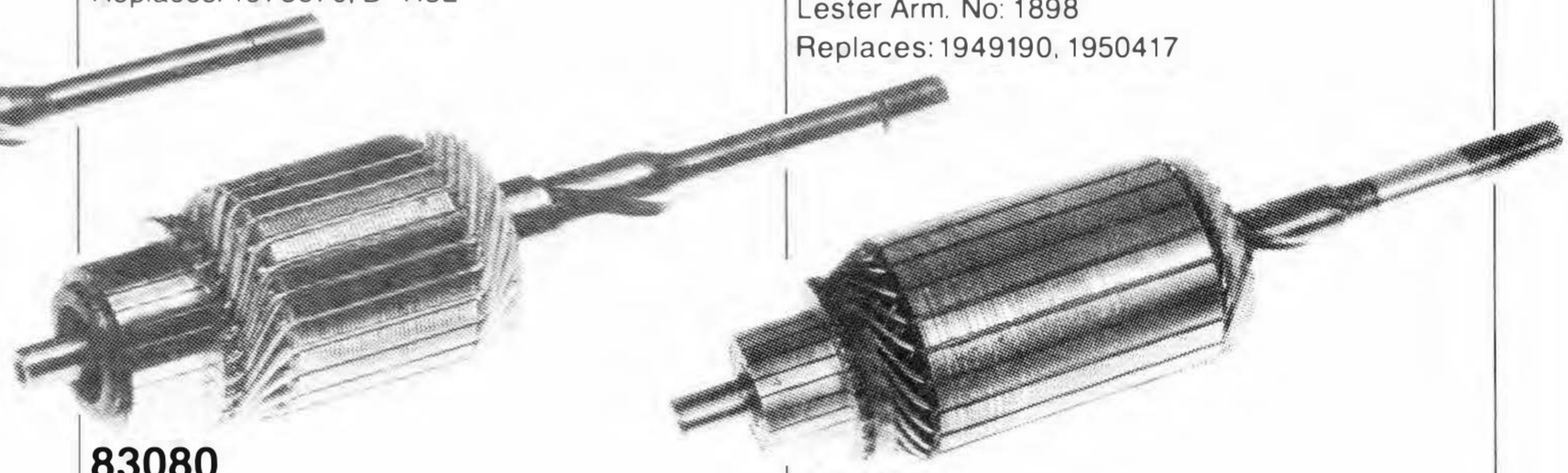
83070

12 volt, clockwise rotation
For 20, 22 & 25-MT
SS-64 Shaft – 13 3/16" long
EPS-2 End Fiber
83507 Hair Pin Coil Set
Starter No: 1107506, 510, 512, 516, 522, 523; 1109140; 142, 145-147, 190; 1998330, 331, 334, 336, 337, 340, 341
Lester Str. No: 3834; 3837; 4100; 4192; 4266-68; 4278; 4284; 4318; 4393; 4506; 4510; 4993
Lester Arm. No: 1898
Replaces: 1949190, 1950417



83077

12 volt, clockwise rotation
For 5-MT w/4.970" long Field Case
SS-1996 Shaft – 10 9/16" long
Lam Stack 1.985
.560 Shaft O.D. on flat commutator surface
Starter No: 1109522
Lester Str. No: 3503
Lester Arm. No: 2255
Replaces: 1893333, D-4127



83080

12 volt, clockwise rotation
For 5-MT w 5.200" long Field Case
SS-1992 Shaft – 10 9/16" long
Lam Stack 2.095
.469 Shaft O.D. on hollow commutator end
Starter No: 1109527, 532, 537; 1998451
Lester Str. No: 3553M, 64M, 66M
Lester Arm. No: 2083
Replaces: 1978302, D-4131

83071

12 volt, clockwise rotation
For 25 & 27-MT
SS-77-HT Shaft – 12 7/8" long
EPS-2 End Fiber
83507 Hair Pin Coil Set
Starter No: 1109212-216, 218, 219, 495, 563; 1113589, 590; 1998401, 442
Lester Str. No: 3601; 3724, 72; 6301, 05, 43, 44, 47
Lester Arm. No: 2276
Replaces: 1974786, D-4128

For Delco 10-MT thru 27-MT

83078

12 volt, clockwise rotation
For Delco 5-MT w/4.675" long Field Case
C-148 Commutator
GS-L Collar
SS-1988-HT Shaft – 10 1/32" long
Lam Stack 2.535
.469 Shaft O.D. on hollow commutator end
Starter No: 1109546, 560, 564; 1998427, 429-431, 434, 445, 448, 450, 453, 466, 476, 482, 502-504, 509, 511, 512, 514, 515, 523, 524, 530, 532-536, 542,
Lester Str. No: 6310M, 12M, 18, 20, 22-28, 30-32, 34, 35, 37, 38
Lester Arm. No: 2091
Replaces: 1985138, 10495931, 10499097, D-4135, D-4136, D-4148

83050

12 volt, clockwise rotation
For 10-MT
SS-40 Shaft – 11 27/32" long
Starter No: 1108281, 284, 285, 287; 1109087, 089, 090, 093-095, 097, 098, 361-363, 417-419, 423, 427, 428, 431, 432, 435, 439, 566, 591, 594, 596; 1998263, 265, 266, 269-271, 273, 274, 284, 292-294, 298, 302, 303, 306-308, 323, 575
Lester Arm. No: 1867
Replaces: 1950307

83073

12 volt, clockwise rotation
For 20, 22, 25 & 27-MT
SS-64-HT Shaft – 13 3/16" long
EPS-2 End Fiber
83507 Hair Pin Coil Set
Starter No: 1107556, 863, 866, 868, 871, 874, 875; 1108688, 692; 1109143, 144, 149, 187, 189, 191, 193, 197, 199, 208, 210; 1998276, 335, 338, 339, 342-344, 347, 387, 390, 402, 403, 480, 481, 484
Lester Str. No: 4000, 4274, 4275, 4280, 4283, 4286, 4307, 4318, 4391, 4994
Replaces: 1876366, 1960886

Armatures

For Delco 10-MT thru 27-MT cont'd

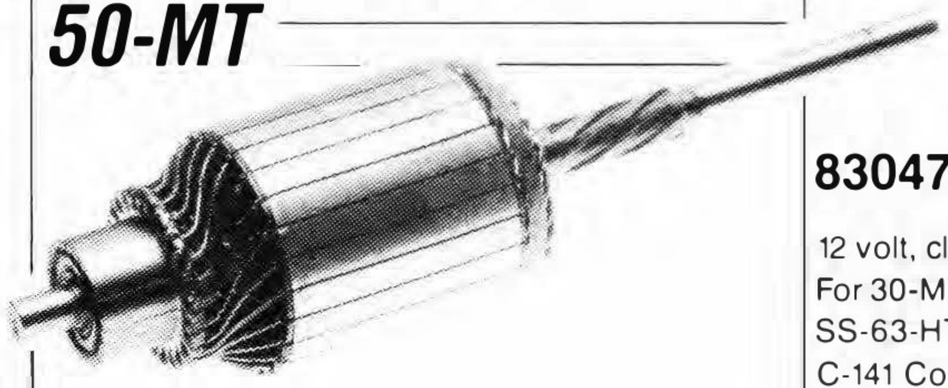
83075

12 volt, high torque, clockwise rotation
For Delco 10-MT
SS-37 Shaft – 11 3/32" long
Starter No: 1107348, 704, 731; 1108225, 226, 351, 365-368, 371, 385, 387, 389, 392; 1109022-027, 029, 033-036; 1998205, 227, 234, 237-239, 241
Lester Str. No: 3508, 10M, 54M; 3629, 31, 33, 35, 53, 60, 64, 86, 89, 96; 4038, 4174, 6303
Lester Arm. No: 2280
Replaces: 1940624, 1965724, 1970548, D4111, D4121, D4124

83087

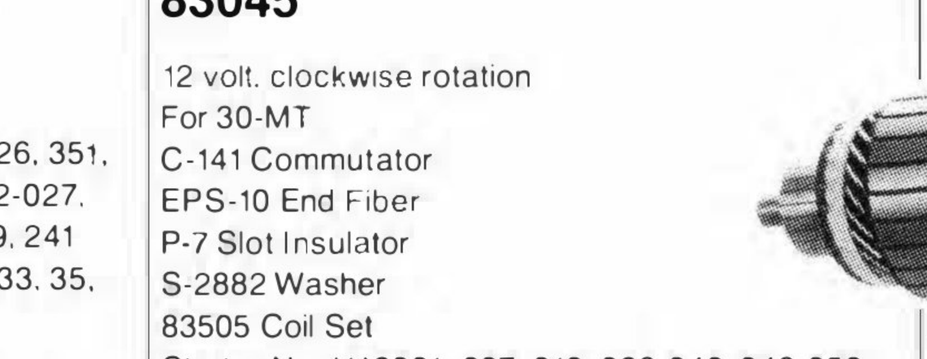
12 volt, clockwise rotation
For Delco 15-MT/GR
6 5/8" long, .564" Shaft O.D. For C.E. Bushing
Starter No: 1998552, 553, 554
Lester Str. No: 3741, 3742
Lester Arm. No: 2018
Replaces: 1979966, D-4133

For Delco 30-MT thru 50-MT



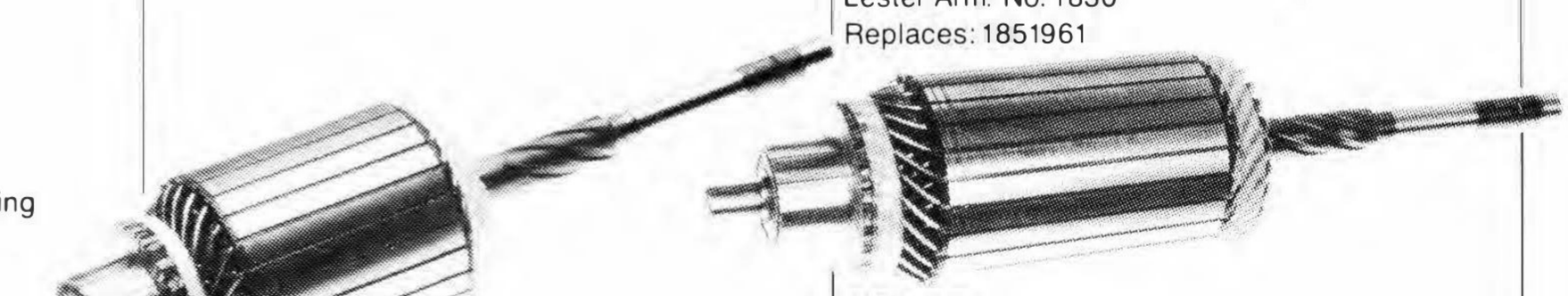
83043

12 volt, counter clockwise rotation
For Delco 30-MT
SS-1954-HT Shaft – 14" long
C-141 Commutator
EPS-10 End Fiber
P-7 Slot Insulator
Starter No: 1113090, 176, 187, 197, 198, 201, 206, 213, 228
Lester No: 3366, 3709, 3933, 3334
Lester Arm. No: 2092
Replaces: 1956903



83045

12 volt, clockwise rotation
For 30-MT
C-141 Commutator
EPS-10 End Fiber
P-7 Slot Insulator
S-2882 Washer
83505 Coil Set
Starter No: 1113001, 007, 010, 038-040, 048-050, 052, 056, 066, 070, 075, 081, 082, 087, 088, 097, 098, 104, 106, 128, 161
Lester No: 3801, 3802, 3807, 3848, 3849, 3852, 3856, 3866, 3870, 3883
Lester Arm. No: 2013
Replaces: 1931797, 1932883, 1935321

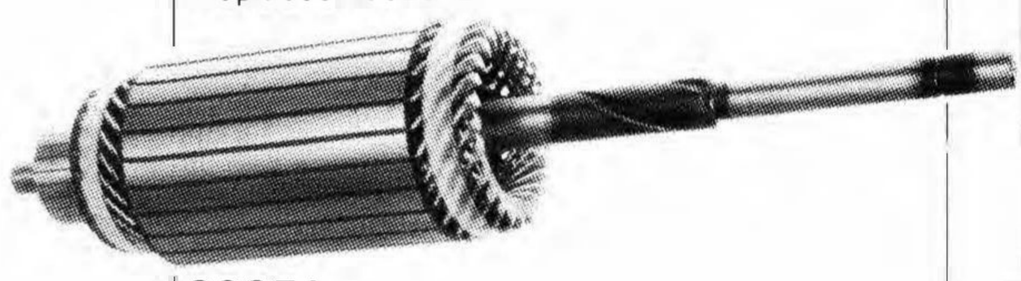


83047

12 volt, clockwise rotation
For 30-MT
SS-63-HT Shaft – 14" long
C-141 Commutator
EPS-10 End Fiber
P-7 Slot Insulator
S-2882 Thrust Washer
83505 Coil Set
Starter No: 1103089, 100, 121, 126, 136, 138, 139, 150, 153, 154, 159, 160, 164, 167, 169, 171, 172, 177, 179, 183, 184, 192-196, 200, 202, 203, 209, 215-218, 220, 223, 229, 231-237, 243, 245
Lester No: 3280, 3281, 3282, 3356, 3365, 3707, 3726, 3729, 3731, 3860, 3898, 3900, 3935, 3964, 3966, 3969, 3970, 3984, 4659, 4828, 4862, 4882, 4883, 4884, 4971, 4972, 4973
Lester Arm. No: 1802
Replaces: 1967042

83049

24 volt, clockwise rotation
For 30-MT
SS-63-HT Shaft – 14" long
C-141 Commutator
EPS-10 End Fiber
P-7 Slot Insulator
S-2882 Thrust Washer
83505 Coil Set
Starter No: 1113059, 101, 113-115, 119, 124, 130, 135, 148, 157, 162, 174, 182, 190, 205, 210, 212, 219, 222, 242, 244, 256
Lester No: 3708, 3730, 3860, 3953, 3969, 3984
Lester Arm. No: 1802
Replaces: 1932872

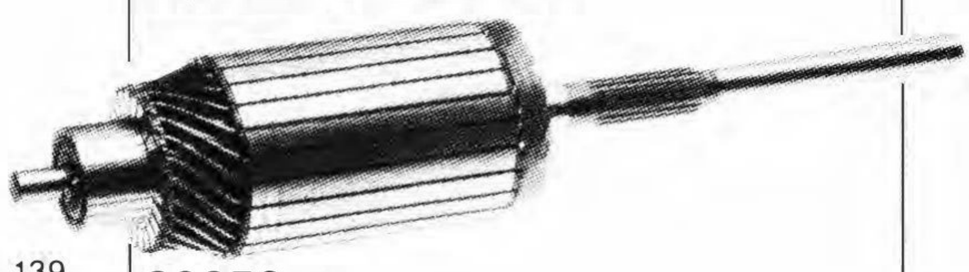


83051

12 volt, clockwise rotation
For Delco 35-MT
SS-1531-HT Shaft – 15 27/32" long
EPS-8 End Fiber
S-2882 Thrust Washer
83501 Coil Set
Starter No: 1113391, 396, 397, 399-401, 404, 405, 413, 414, 419-422, 424-426, 428, 430, 431, 433, 435-437, 441-444, 447, 473, 476, 478, 483, 488, 494-499
Lester No: 4813, 4850, 4885, 4894, 4998
Lester Arm. No: 1830
Replaces: 1851961

83055

12 volt, clockwise rotation
For Delco 35-MT
SS-68 Shaft – 15½" long
C-141 Commutator
EPS-8 End Fiber
P-2 Slot Insulator
S-2882 Thrust Washer
Starter No: 1113389, 392, 402, 411, 412, 659, 672
Lester No: 3284, 3367, 3986, 4840
Lester Arm. No: 2080
Replaces: 1948999, 1967045

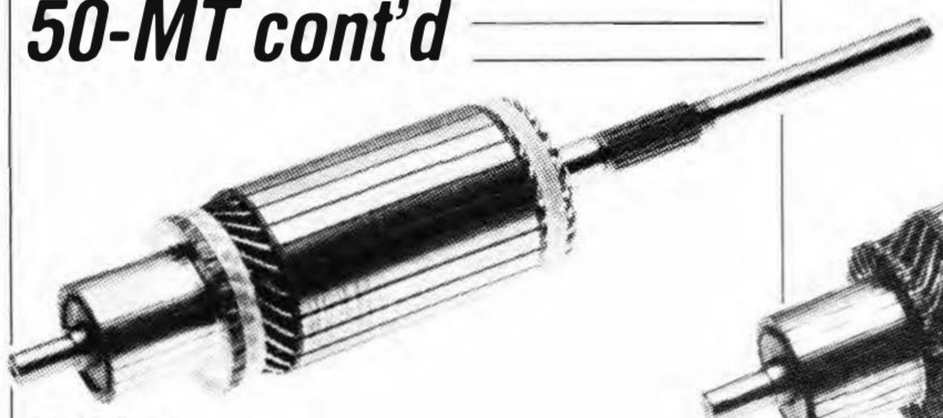


83056

12 volt, clockwise rotation
For 35-MT
SS-1953 Shaft – 17" long
P-2 Slot Insulator
83501 Coil Set
Starter No: 1113408, 410, 474, 475, 480
Lester No: 3755, 3756
Lester Arm. No: 1904, 2077
Replaces: 1967046

Armatures

For Delco 30-MT thru 50-MT cont'd



83058

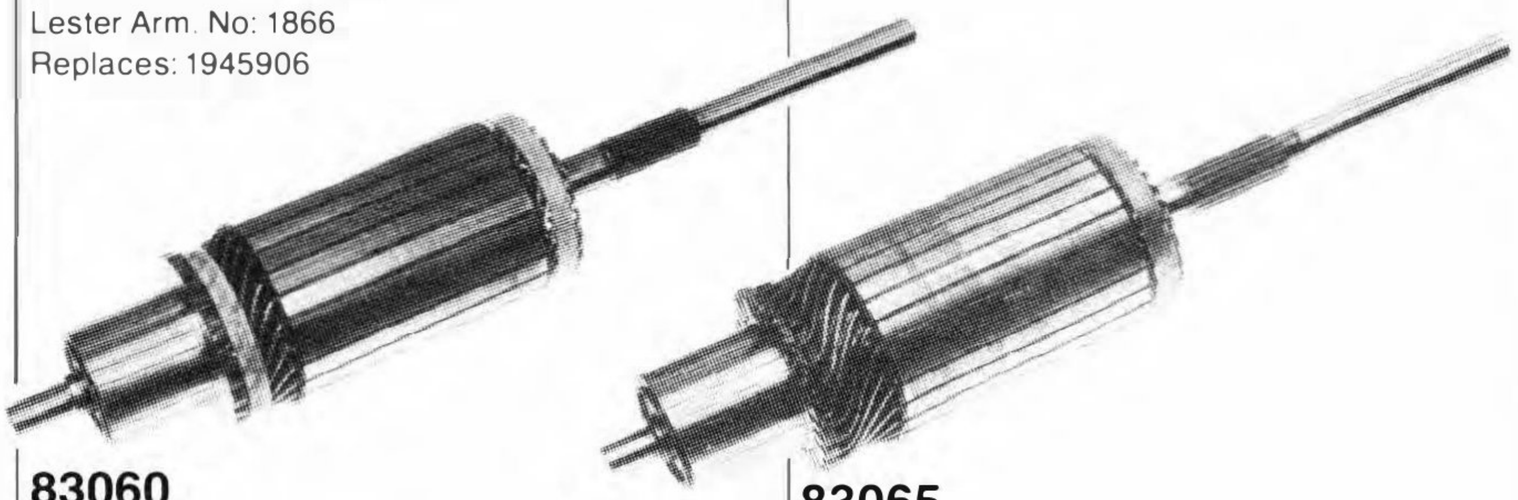
12 volt, clockwise rotation
For 40-MT
SS-62-HT Shaft – 18⅜" long
LAM-10-HD Lamination
EPS-6 End Fiber
83501 Hair Pin Coil Set
S-2257 Thrust Washer
Starter No: 1114055, 058, 070, 074, 076
Lester Arm. No: 1866
Replaces: 1961320

83058A

Same as 83058 only w/riserless commutator

83059

12 volt, clockwise rotation (w/undercut)
For 40-MT
SS-62-HT Shaft – 18⅜" long
LAM-10-HD Lamination
EPS-6 End Fiber
S-2257 Thrust Washer
83501 Hair Pin Coil Set undercut
Starter No: 1114051, 056, 064, 071, 073
Lester Arm. No: 1866
Replaces: 1945906

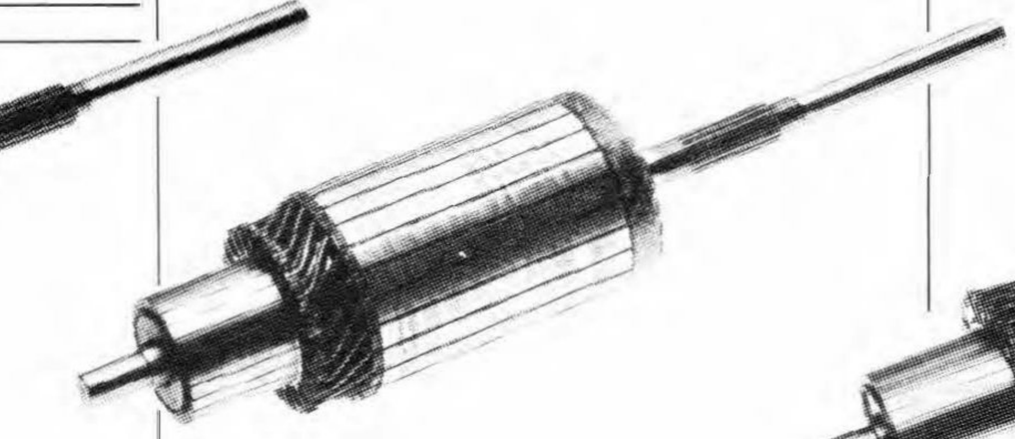


83060

24 volt, clockwise rotation
For 40-MT
SS-62-HT Shaft – 18⅜" long
LAM-10-HD Lamination
EPS-6 End Fiber
S-2257 Thrust Washer
83501 Hair Pin Coil Set 3 turns
Starter No: 1114710, 728, 737, 738, 755
Lester Arm. No: 2023
Replaces: 1945500

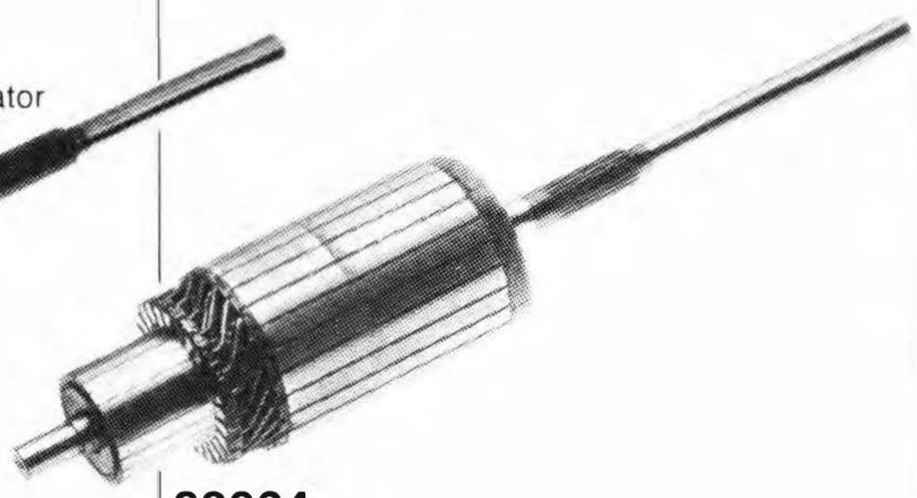
83060A

Same as 83060 only w/riserless commutator



83063

24 volt
For 50-MT
SS-78-HT Shaft – 19" long
EPS-28 End Fiber
Starter No: 1109625, 626, 627, 630, 631, 637, 647, 649, 755, 759, 772, 773, 776, 781, 783, 788, 961, 962, 965, 968, 971, 973
Lester Arm. No: 2097
Replaces: 1945840

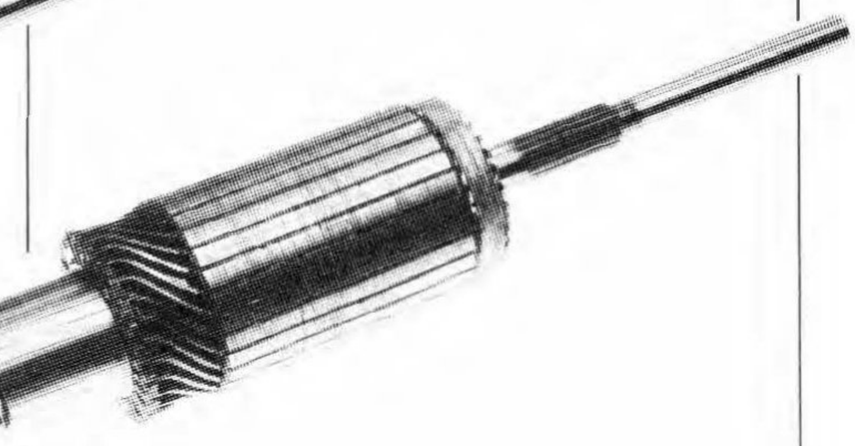


83064

24 volt
For 50-MT
SS-79-HT Shaft – 20 15/16" long
EPS-28 End Fiber
Starter No: 1109632, 633, 635, 644, 757, 779, 792, 849, 969, 989; 1990232, 233, 240
Lester Arm. No: 1981
Replaces: 1951254

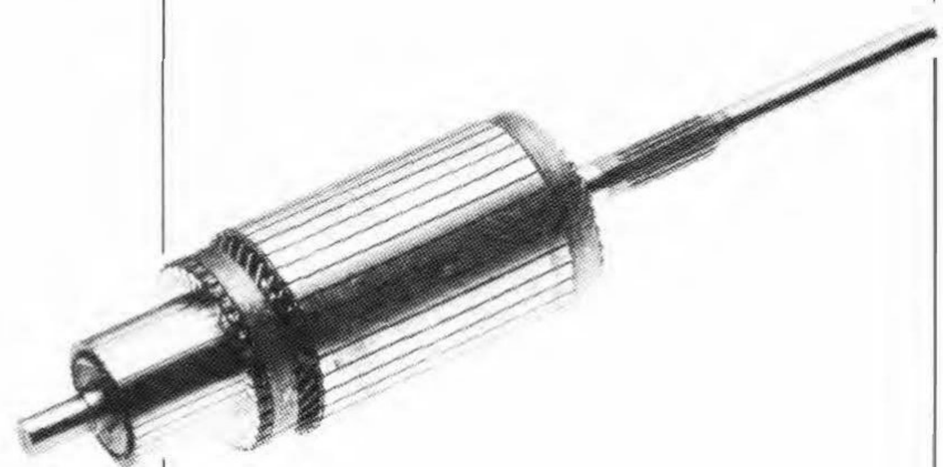
83065

24 volt
For 42-MT
SS-80-HT Shaft – 17¾" long
Starter No: 1990344, 350, 357, 359-361, 364, 366-368, 371, 373, 378, 381-383, 388, 389, 411, 413, 414, 416, 418, 434-437, 447, 453, 455-457, 459, 460, 463, 464, 474, 485, 491, 493, 497; 1993784, 786, 788, 796, 797, 801, 802, 804, 805, 808, 810, 812, 814, 815, 822, 826-828, 833, 835, 842, 923, 924, 933, 936
Lester Arm. No: 6355, 6360, 6361, 6363, 6364, 6369, 6370
Replaces: 1988435



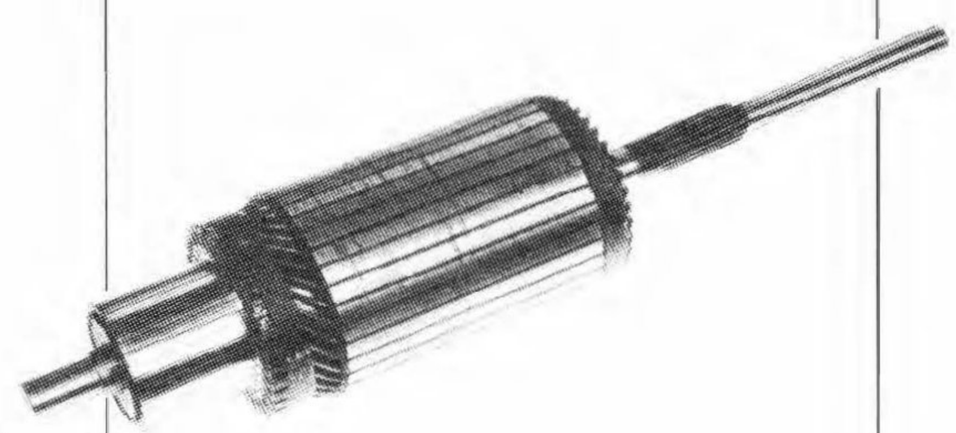
83066

12 volt
For 42-MT
SS-80-HT Shaft – 17¾" long
Starter No: 1990337, 348, 349, 352-356, 362, 363, 365, 369, 370, 372, 374-377, 379, 380, 386, 391, 394, 396, 398, 400, 401, 403-405, 407, 408, 417, 419-421, 424, 429-431, 438-442, 446, 448-452, 458, 466-471, 473, 475, 478, 483, 484, 489, 490, 492, 494; 1993772, 774-776, 782, 783, 785, 795
Lester No: 6356, 6357, 6362, 6365, 6366, 6367, 6368
Replaces: 1987989



83067

32 & 64 volt
For Delco 50-MT
SS-78-HT Shaft – 19 1/64" long
EPS-28 End Fiber
Starter No: 1109629, 963, 964, 980, 984, 988
Lester Arm.: 1993, 2656
Replaces: 1945913, 1967349



83068

12 volt, clockwise rotation
For 50-MT
SS-78-HT Shaft – 19 1/64" long
Starter No: 1109295, 545, 790; 1990261, 277
Lester Arm. No: 2739
Replaces: 1977818

Armatures

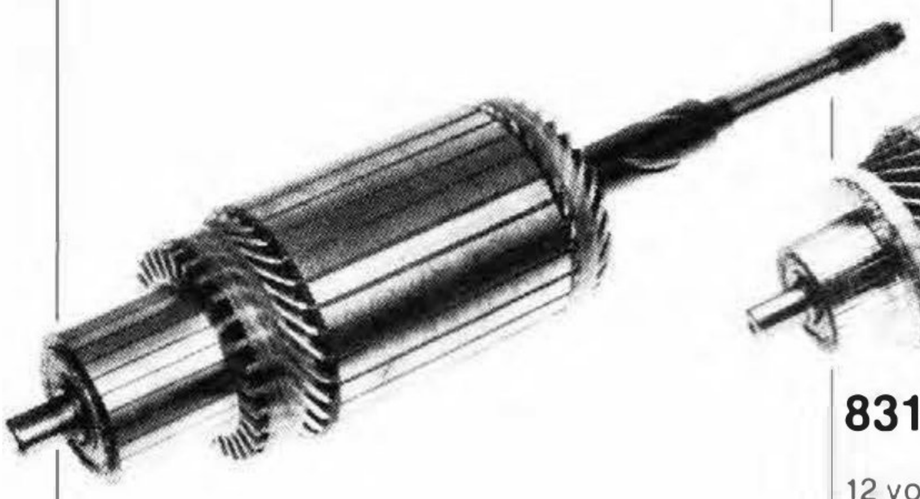
For Delco 30-MT thru 50-MT cont'd

83082

24 volt, counter clockwise rotation
For Delco 37-MT
Starter No: 1993771, 1993773, 10461019 (Reman) 323-853
Lester No: 6446
Replaces: 1989849

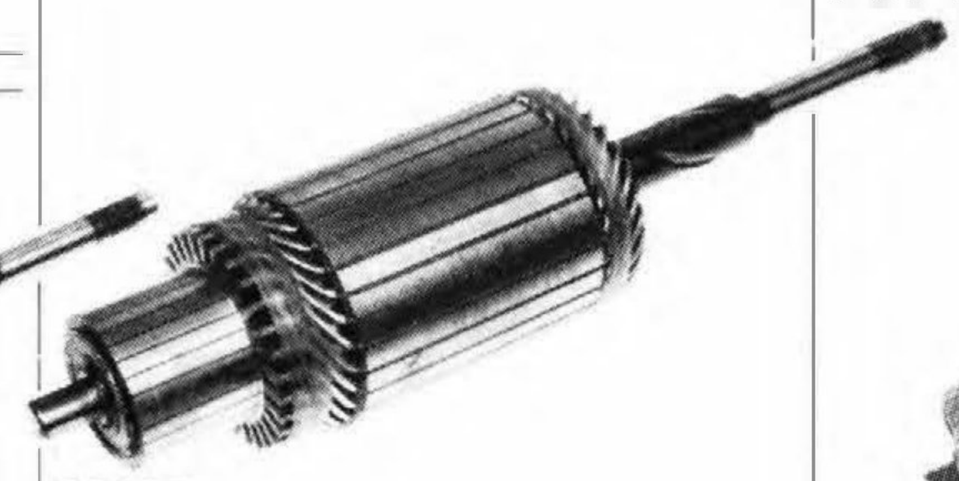
83083

12 volt, counter clockwise rotation
For Delco 37-MT
Starter No: 1990322, 1993736, 1993737, 1993767, 1993979, 10461006 (Reman) 323-840
Lester No: 6412
Replaces: 1986374



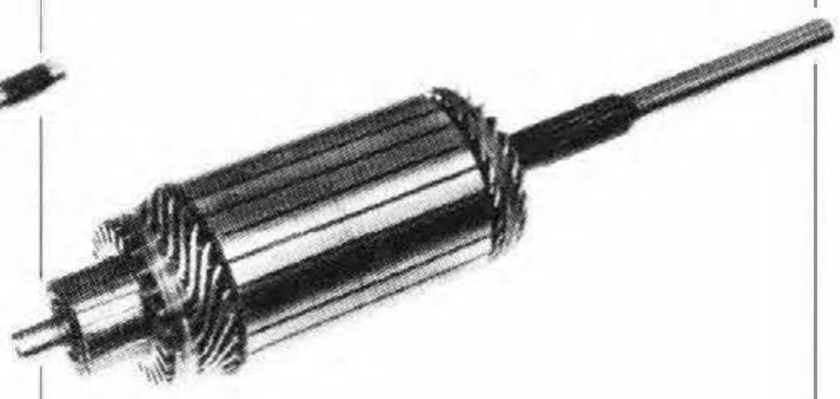
83084

24 volt, clockwise rotation
For Delco 37-MT
Starter No: 1990330-332, 499; 1993701, 702, 707, 711, 723, 729, 732, 741, 742, 744, 829, 831, 838, 861, 862, 901-903, 905, 910, 911, 914, 917, 918, 920, 921, 926, 930, 953-955, 966, 972 (Reman), 323-849, 850, 852, 869
Lester No: 6354; 16434, 36, 70
Replaces: 1988322



83085

12 volt, clockwise rotation
For Delco 37-MT
Starter No: 1990308-313, 315-321, 326, 327, 336, 341, 347, 498; 1993705, 709, 712, 713, 719, 726, 728, 738, 745, 746, 754-756, 759, 761-764, 767-770, 778, 787, 789-794, 799, 800, 817-819, 832, 837, 850, 851, 853-855, 865, 869, 871, 873, 874, 878-880, 885, 886, 891, 894, 928, 931, 950, 951, 956-958, 963, 965, 967, 969, 981
Lester No: 6348, 80; 6421, 30, 32, 33, 39, 44, 47, 49, 60, 61, 63, 67
Replaces: 1985249



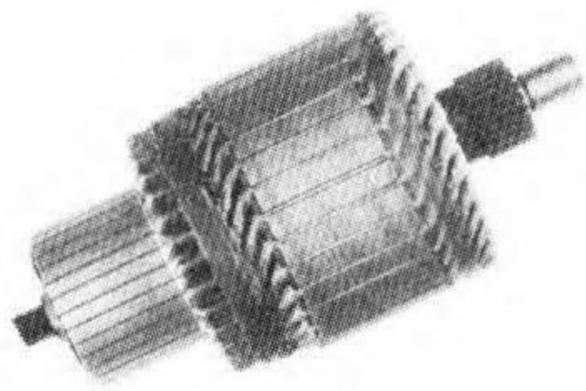
83086

24 volt, clockwise rotation
For 35-MT
Starter No: 1113353, 366, 370, 371, 372, 375, 378, 379, 386
Lester No: 3332, 3790, 3971, 3990
Lester Arm. No: 1904
Replaces: 1967044

83155

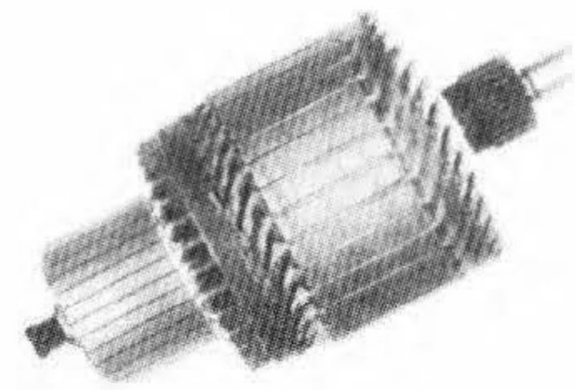
12 volt, clockwise rotation
SS-74-HT Shaft – 15½" long
EPS-8 End Fiber
C-141 Commutator
P-2 Slot Insulator
83501 Coil Set
S-2882 Thrust Washer
Starter No: 1113409, 642, 647, 663, 673, 680, 682, 684, 685, 696
Lester No: 3277, 3278, 3294, 3355, 3369, 3952, 4888
Lester Arm. No: 2109
Replaces: 1959458

For Delco P.M.G.R.



83088

12 volt, clockwise rotation
24 teeth, .780" O.D. Armature Gear
5½" Shaft length
Starter No: 9000719, 735; 323-394, 323-404
Replaces: 10498530, 586; D4151, D4152



83089

12 volt, clockwise rotation
Used on Mercury Marine
31 teeth, .986" O.D. Armature Gear
5½" Shaft length
Starter No: 9000762

Shafts For Delco

SS-14

For Delco Early 6 volt
.630 knurl x 12⅝" length
Lester Arm. No: 1704
O.E.M. Arm. No: 810625, 813555, 816163, 818002, 1872450, 1961226

Shafts

For Delco cont'd

SS-14-X

.758 knurl
Conversion Shaft
Same as SS-14, except knurled for ¾ I.D. cores

SS-33

For Delco early 12 volt
.758 knurl x 14" length
Lester Arm. No: 1858
O.E.M. Arm. No: 1909467, 1926408

SS-36

For Delco 10-MT
Right hand drive
.758 knurl x 10 27/32" length
O.E.M. Arm. No: 1932185, 1941888

SS-37

For Delco 5, 8 & 10-MT
Right hand drive
.758 knurl x 11 5/64" length
Lester Arm. No: 1759, 1777, 2273, 2280, 2282
O.E.M. Arm. No: 830842, 1893269, 1935829, 1940624, 1954473, 1955937, 1965724, 1966224, 1966228, 1970548, 1971568

SS-37-HT

Same as SS-37, except heat treated snap ring and spline

SS-37-M

Same as SS-37, except .761 knurl

SS-37-S

.635 knurl
Conversion Shaft same as SS-37, except knurled for use in Autolite-Prestolite cores

SS-40

For Delco 10-MT
.758 knurl x 11 27/32" length
Lester Arm. No: 1703, 1754, 1867, 1978
O.E.M. Arm. No: 1929404, 1938178, 1950307, 1958949

SS-40-HT

Same as SS-40, except heat treated snap ring and spline

SS-48

For Delco 10-MT
Right hand drive
.755 knurl x 11 9/16" length
Lester Arm. No: 1751, 1861
O.E.M. Arm. No: 1935851, 1945688, 1954476, 1954479
Same as SS-73, except reverse rotation

SS-48-HT

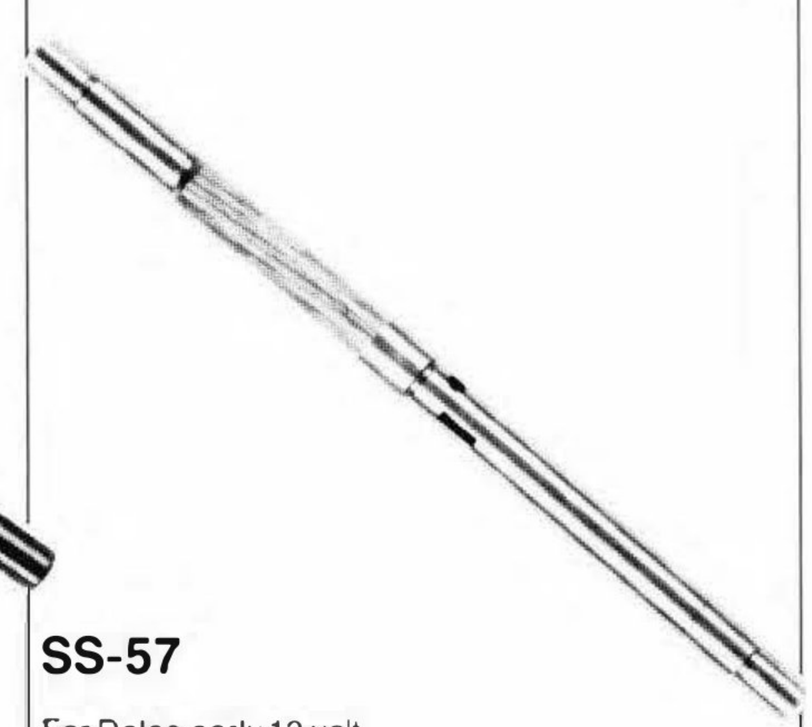
Same as SS-48, except heat treated snap ring and spline

SS-50

For Delco 10-MT
.758 knurl x 11 27/32" length
Lester Arm. No: 1703, 1754, 1978
O.E.M. Arm. No: 1929404, 1938178, 1958949
Same as SS-40, except not for center bearing application

SS-55

For Delco early 40-MT
.886 knurl x 15 1/32" length
Lester Arm. No: 1933, 1961
O.E.M. Arm. No: 1937071, 1937616, 1938310



SS-57

For Delco early 12 volt
.758 knurl x 12 1/16" length
Lester Arm. No: 2055, 2065
O.E.M. Arm. No: 1923313, 1935588, 1929792

Shafts

For Delco cont'd

SS-62-HT

For Delco 40-MT
.883 knurl x t8¾" length
Heat treated drive spline
Lester Arm. No: 1804, t866, 2023
O.E.M. Arm. No: 1945500, 906: 1961320

SS-62-HTX

.886
Same as SS-62-HT, except oversize knurl

SS-63

For30-MT
Right hand drive, clockwise rotation
.758 knurl x 14" length
Lester Arm. No: 1802
O.E.M. Arm. No; 1932872, 1935259, 1942244, 1967042

SS-63-HT

Same as SS-63, except heat treated snap ring and spline

SS-64

For Delco 20, 22, 25 & 27-MT
.758 knurl x 13³⁄₁₆" length
Lester Arm. No: 1748, 1898
O.E.M. Arm. No: 1930812, 1949190, 1950417, 1956918

SS-64-HT

Same as SS-64, except heat treated snap ring and spline

SS-68

For Delco 35-MT
Right hand drive (clockwise rotation)
.758 knurl x 15½" length
Lester Arm. No: 2080
O.E.M. Arm. No: 1948999, 1967045

SS-68-HT

Same as SS-68 except heat treated Snap Ring and Spline

SS-69-HT

For Delco 35-MT
.883 knurl x 15½" length
Conversion Shaft for 1948999 and 1967045, LAM O.D. of .883 to accept 40-MT laminations for core salvage

SS-73

For Delco 10-MT
.758 knurl x 11¹⁵⁄₁₆" length
Lester Arm. No: 2679
O.E.M. Arm. No: 1943816
Same as SS-48, except reverse rotation, Popular Marine applications
Chris Craft Marine w International Harvester engines

SS-73-HT

Same as SS-73, except heat treated Snap Ring and Spline

SS-74-HT

For Delco 35-MT
Left hand drive (counter clockwise rotation)
.758 knurl x 15½" length
Lester Arm. No: 2109
O.E.M. Arm. No: 1959458
Heat treated Snap ring and Spline

SS-75

For Delco 20,22,25 & 27 MT
.758 knurl x 12¹⁹⁄₃₂" length
Lester Arm. No: 2103
O.E.M. Arm. No: 1957607

SS-75-HT

Same as SS-75, except heat treated Snap Ring and Spline

SS-77-HT

For Delco 20,22,25 & 27-MT
.758 knurl x 12¹³⁄₁₆" length
Heat treated Snap Ring and Spline
Lester Arm. No: 2276
O.E.M. Arm. No: 1974786

Shafts

For Delco cont'd

SS-78-HT

For Delco 50-MT .866 knurl x 19 1/64" length
Lester Arm. No: 2097
O.E.M. Arm. No: 1945840
Heat treated Snap Ring and Spline

SS-78-HTX

.869knurl
Same as SS-78-HT except oversize knurl

SS-78-HTXX

.948 knurl
Same as SS-78-HT except oversize knurl

SS-81-HT

For Delco 37-MT
.884 knurl x 15 3/8" length
Lester Arm. No: 1710
O.E.M. Arm. No: 1985249
Heat treated Snap Ring. Recommended for cranking midrange diesel engines in trucks, farm and construction equipment, standby power and industrial vehicle uses. Diesel up to 8.2 liter (500 CID) both on road and off road application

SS-1529

For Delco 10-MT
.758 knurl x 11 37/64" length
Conversion Shaft knurled for 3/4" I.D. cores

SS-79-HT

For Delco 50-MT
.866 knurl x 20 15/16" length
19 spline, straight heat treated Drive Spline
Lester Arm. No: 1981
O.E.M. Arm. No: 1951254

SS-79-HTX

.869 knurl
Same as SS-79-HT except oversize knurl

SS-79-HTXX

.948 knurl
Same as SS-79-HT except oversize knurl

SS-1002

For Delco 10-MT
.758 knurl x 11 27/32" length
Lester Arm. No: 1826, 1892
O.E.M. Arm. No: 1947353, 1951787, 1956422

SS-1002-HT

Same as SS-1002, except heat treated Snap Ring and Spline

SS-1531-HT

For Delco 35-MT
Right hand drive (clockwise rotation)
.758 knurl x 15 27/32" length
Lester Arm. No: 1830
O.E.M. Arm. No: 1939617
Heat treated Snap Ring and Spline

SS-80-HT

For Delco 42-MT
.883 knurl x 17 25/32" length
O.E.M. Arm. No: 1987989, 1988432
Heat treated Drive Spline

SS-1527

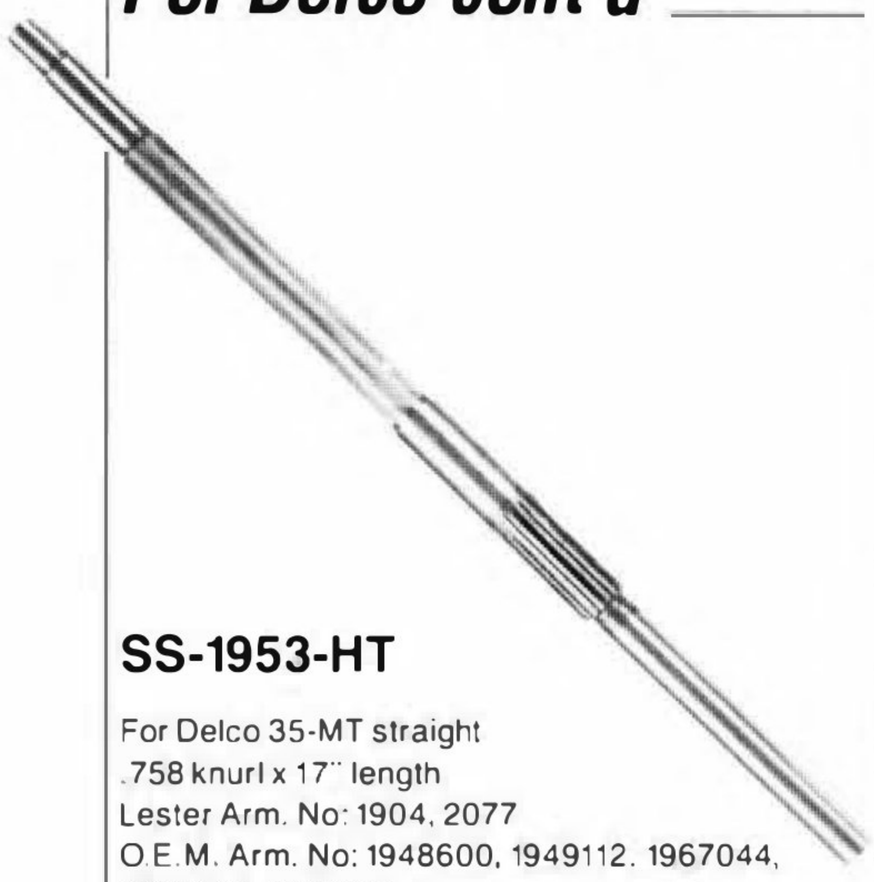
For Delco Early 6 volt
.758 knurl x 12 17/32" length
Conversion Shaft same as SS-34, except knurled for 3/4" I.D. cores

SS-1948-HT

For Delco Early 30-MT
.758 knurl x 14" length
O.E.M. Arm. No: 1978466
Heat treated Drive Spline

Shafts

For Delco cont'd



SS-1953-HT

For Delco 35-MT straight
.758 knurl x 17" length
Lester Arm. No: 1904, 2077
O.E.M. Arm. No: 1948600, 1949112, 1967044, 1967046, 1967295
Heat treated Snap Ring and Spline

SS-1954

For Delco 30-MT
Left hand drive, counter clockwise rotation
.758 knurl x 14" length
Same as SS-63 except L.H. Drive
Lester Arm. No: 2092
O.E.M. Arm. No: 1942881, 1956903

SS-1954-HT

Same as SS-1954, except heat treated Snap Ring and Spline

SS-1955-HT

For Delco 35-MT
.883 knurl x 17" length
Conversion Shaft same as SS-1953, except knurled for 7/8" I.D. cores

SS-1986

For Delco 10-MT
.758 knurled x 11" length
Lester Arm. No: 2187
O.E.M. Arm. No: 1961430

SS-1986-HT

Same as SS-1986, except heat treated Snap Ring and Spline

SS-1988-HT

For Delco 5-MT
Right hand drive
.758 knurl x 10 1/32" length
Lester Arm. No: 2091
O.E.M. Arm. No: 1985138
Heat treated Snap Ring and Spline

SS-1989-HT

For Delco 5-MT
Right hand drive
.758 knurl x 9 9/16" length
Lester Arm. No: 2089
O.E.M. Arm. No: 1984504
Heat treated Snap Ring and Spline

SS-1991

For Delco 20, 22, 25 & 27-MT
.758 knurl x 13 3/16" length
Lester Arm. No: 1807, 1924, 2017, 2205
O.E.M. Arm. No: 1938603, 1942825, 1943506, 1947296, 1961703

SS-1992

For Delco 5-MT
.758 knurl x 10 9/16" length
Lester Arm. No: 2079, 2083
O.E.M. Arm. No: 1978302, 670

SS-1993

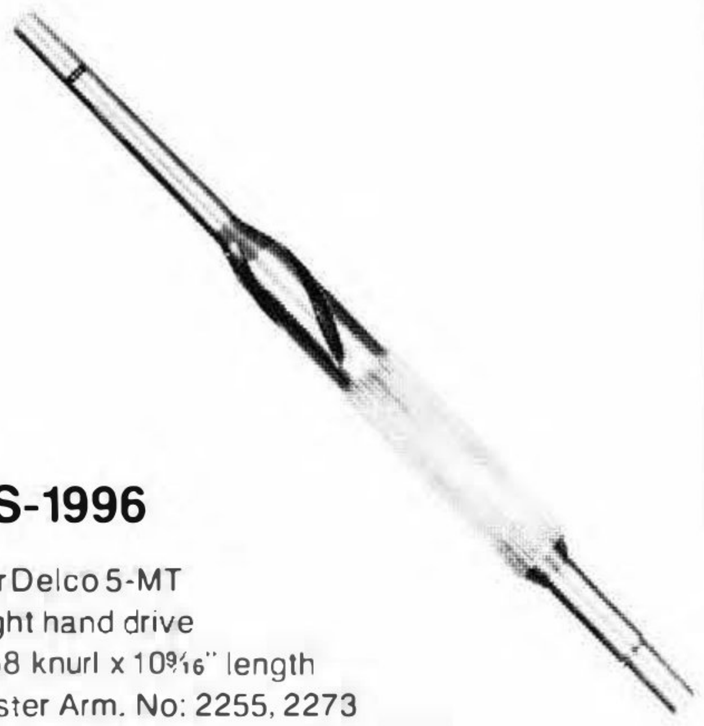
For Delco 15-MT GR
(Automotive Diesel application)
.758 knurl x 6 5/8" length
Lester Arm. No: 2018
O.E.M. Arm. No: 1979966

Shafts

For Delco cont'd

SS-1995

For Delco 15-MT GR Starter
Drive Shaft
6 1/32" length
O.E.M. Arm. No: 1972683



SS-1996

For Delco 5-MT
Right hand drive
.758 knurl x 10 9/16" length
Lester Arm. No: 2255, 2273
O.E.M. Arm. No: 1893269, 1893333

SS-1996-HT

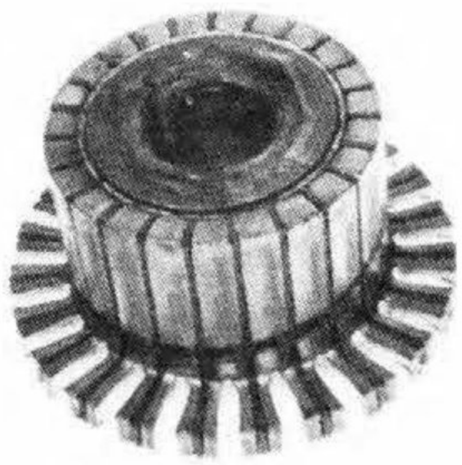
Same as SS-1996 except heat treat Snap Ring and Spline

SS-1998-HT

For Delco 20,22,25 & 27-MT
Left hand drive
.758 knurl x 14 3/32" length
Lester Arm. No: 1853, 1953
O.E.M. Arm. No: 1939106
Heat treated Snap Ring and Spline

Commutators

For Delco

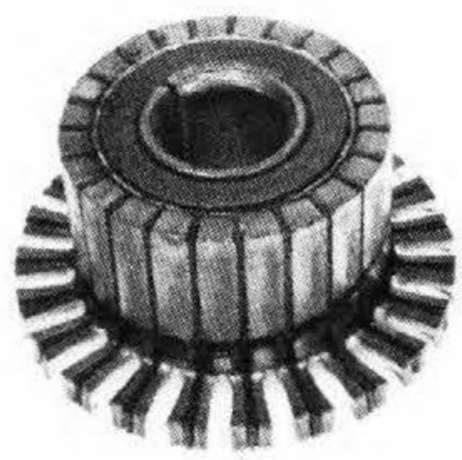


C-141

For Delco 30 & 35-MT
Used on ACE armature numbers: 83043, 83045, 83047, 83049, 83055

C-148

For Delco 5 & 10-MT
27 bar
Used on ACE armature numbers: 83074, 83076, 83077, 83078, 83079, 83080

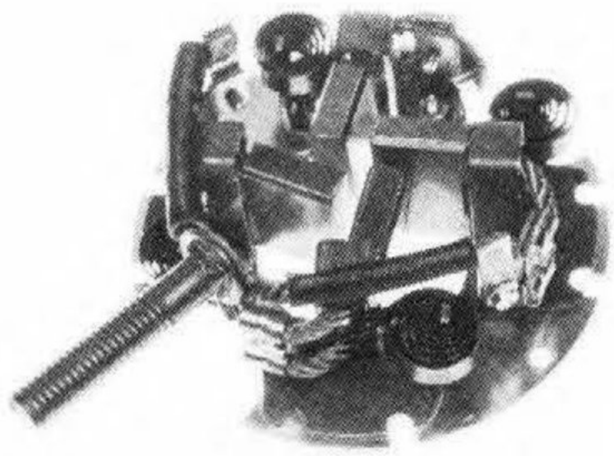


C-152

For Delco 10, 20, 22, 25 & 27-MT
23 bar
Used on ACE armature number: 83070, 83071, 83073, 83075

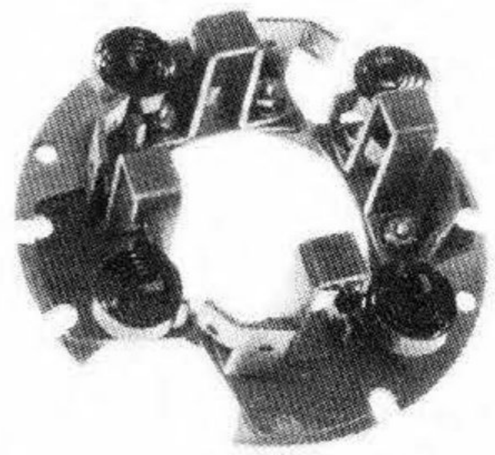
Brush Plate Assemblies

For Delco



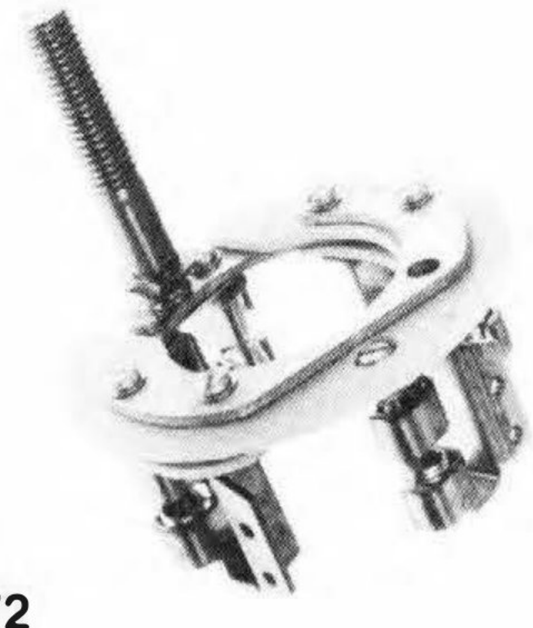
S-1520

For Delco 42-MT
12 volt assembly
(4) R-134 Brushes
(1) S-1521 Brush Holder
(4) S-1522 Springs
(4) S-2179 Screws
Replaces: 1988121



S-1521

For Delco 42-MT
Brush Holder Assembly w/o brushes for both 12 & 24 volt systems
Replaces: 1988121, 1988439



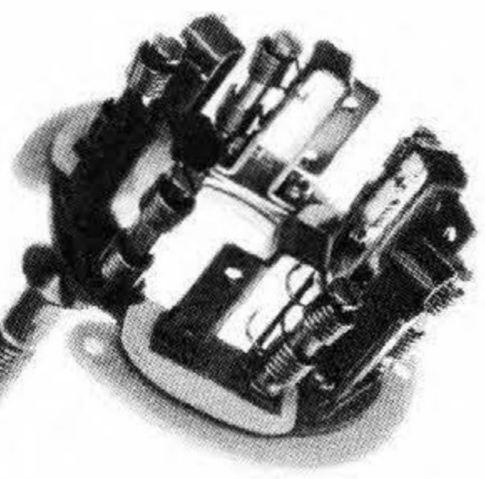
S-2172

For Delco 40-MT type
400,450
4 brush type
Replaces: 1979387 494

Brush Plate Assemblies For Delco cont'd

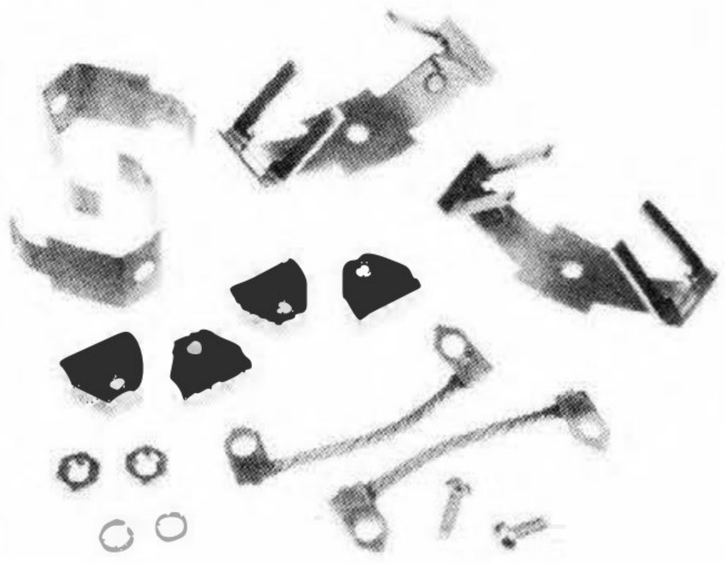
S-2260

12, 24 and 32 volt
For 40-MT
type 200, 250, 300
8 Brush type
Replaces: 1948515



S-4512

For Delco 50-MT, type 250 & 300
12 brushes
Replaces: 1945849, 1967354



S-2301

Brush Rack Kit
For Delco 5-MT
(4) R-108 Brushes
(2) S-114 Screws
(2) S-201-A Nuts
(2) S-251 Lock Washers
(2) S-2302 Brush Racks
(4) S-2303 Brush Holders
(4) S-2305 Screws
(2) S-2314 Brush Springs
(2) S-2316 Brush Leads, Grd.
Replaces: 1893929, 10497180
D763, D781

Brush Holder Parts For Delco

S-738

Brush Spring
For Delco Early 6 volt
(4) required
Replaces: 813521

S-744

Brush Spring
For Delco 40 & 50-MT
Early design w/short brush
Replaces: 1861785, 1945521

S-744-X

Brush Spring
For Delco 40 and 50-MT
Later design with longer brush
Replaces: 1861785

S-1522

Brush Spring
For Delco 37 & 42-MT
Replaces: 1985314, 10496031

S-1523

Brush Holder Backing Plate
For Delco 42-MT
Part of S-1520 & S-1521
Brush Holder Assembly

S-1524

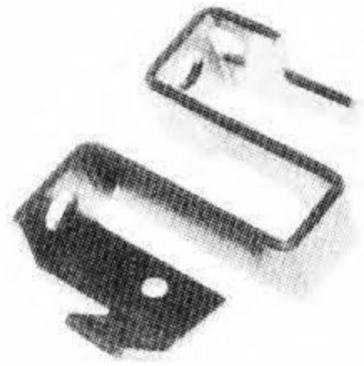
Brush Holder Insulator
For Delco 42-MT

Brush Holder Parts

For Delco cont'd

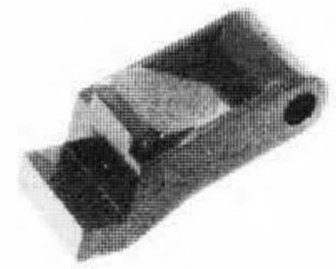
S-1525

Shim Plate, Brush Holder
For Delco 42-MT



S-1529

Brush Bracket
For Delco 42-MT



S-1851

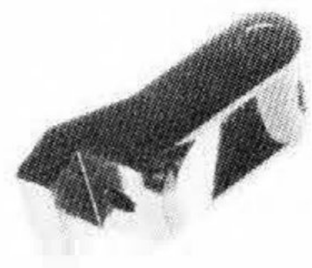
Brush Holder, Insulated
For Delco Early 12 volt, 8, 10, 15-GR, 20, 22, 25, 27 & 30-MT
Replaces: 1926618, 1938587, 1950546

S-1526

Internal Insulator
For Delco 42-MT
Part of S-1520 & S-1521 B.H. Assemblies

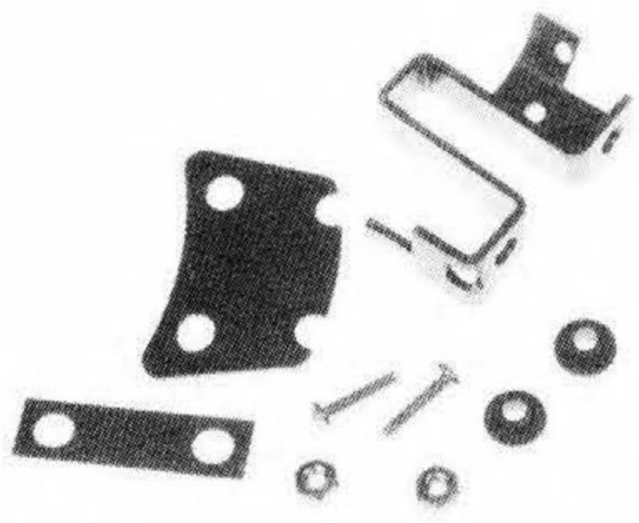
S-1562

Brush Holder Support Kit
For Delco 15-GR, 20, 22, 25, 27 & 30-MT
S-130 Screw
S-200-A Nut
S-254 Lockwasher
S-1855 Lead
S-1873 Bracket
S-1876 Pin
Replaces: 1984690



S-1851-T

The same as S-1851 except tapped 8-32

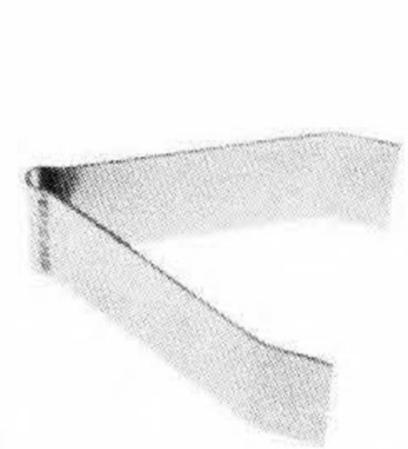


S-1528

Brush Holder Repair Kit
For Delco 42-MT
S-1524 B.H. Insulator
S-1525 Shim Plate
S-1526 Insulator
S-1529 Bracket
S-1570 Screw
S-1571 Nut

S-1850

Brush Holder, Ground
For Delco Early 12 volt, 8, 10, 20, 22, 25, 27, 30, & 35-MT
Replaces: 1940477



S-1852

Brush Spring
For Delco Early 12 volt, 8, 10, 20, 22, 25 & 27-MT
Replaces: 1926622

Brush Holder Parts

For Delco cont'd

S-1854

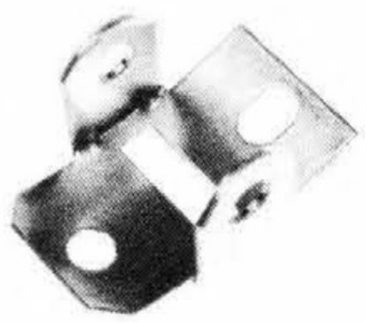
Brush Holder Repair Kit (2) required
For Delco Early 12 volt, 8, 10, 20, 22, 25, & 27-MT
Replaces: 1928015

S-1855

Ground Lead
#10 Wire
For Delco Early 12 volt, 8, 10, 15-GR, 20, 22, 25 & 27-MT, 30, 35-MT
Replaces: 1892160, 1960864

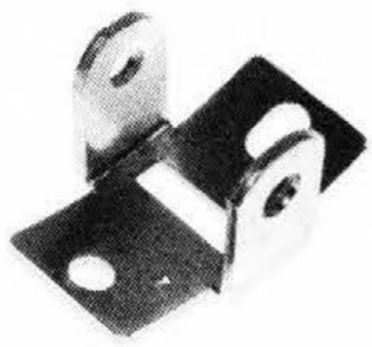
S-1859

Heavy duty ground lead
Same as S-1855 except with #8 wire



S-1872

Brush Holder Support
For Delco Early 12 volt, 8, 10, 20, 22, 25, 27-MT
Replaces: 1928015

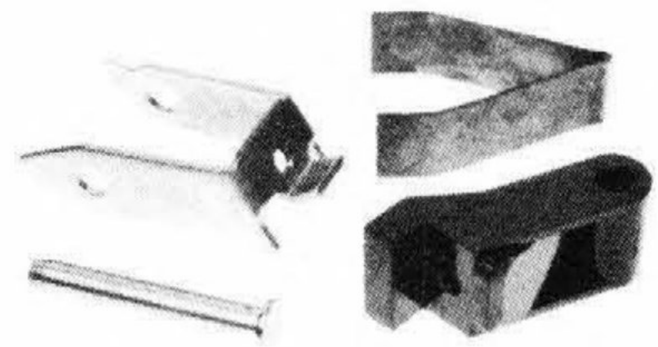


S-1873

Brush Holder Support
For Delco 15-GR, 20, 22, 25, 27, 30-MT
Replaces: 1876458, 1892201, 1984690

S-1876

Brush Holder Pin w o Ext.
For Delco 10, 15-MT GR, 20, 22, 25, 27, 30, 35-MT
pin, w ext, use S-2896
Replaces: 1938058, 1966923

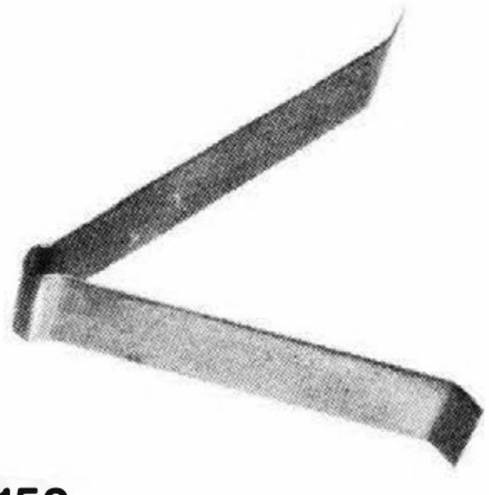


S-1877

Brush Holder Kit (2) required
For Delco Early 12 volt, 8, 10, 20, 22, 25, 27-MT

S-2151

Brush Holder, Insulated
For Early 12 volt, 10, 15MT GR, 20, 22, 25, 27, 30 35-MT
Replaces: 1926618, 1938587, 1950546, 1988414



S-2152

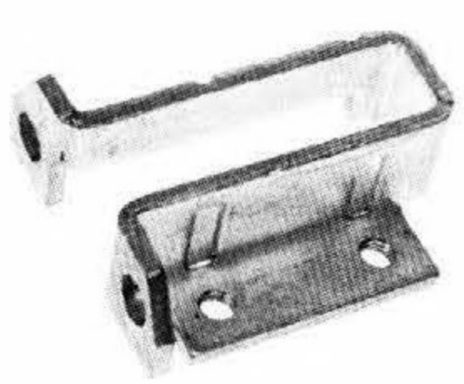
Brush Spring
For Delco 10, 20, 22, 25, 27-MT
Replaces: 1986019

Brush Holder Parts

For Delco cont'd

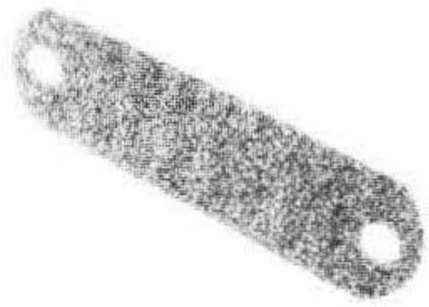
S-2171

Pivot Pin
For Delco 40-MT
For Brush Holder Assembly Number: 1974999
Replaces: 1847802



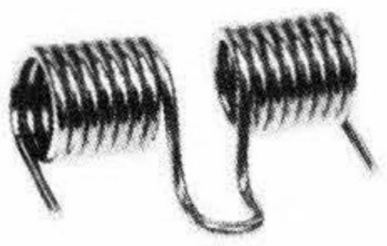
S-2190

Brush Holder
For Delco 40-MT
Replaces: 1907475



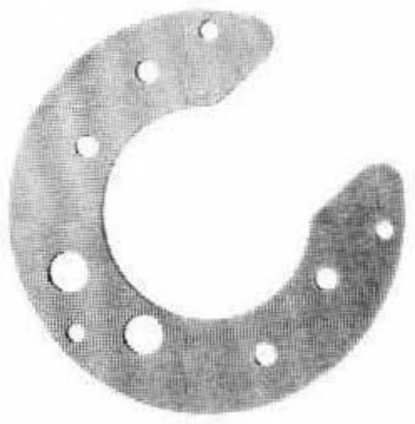
S-2250

Gasket, Brush Cover Cork
For Delco 40-MT
Replaces: 1948512



S-2183

Brush Spring
For Delco 40 & 50-MT Type 400, 450
Replaces: 1979391



S-2191

Brush Plate Insulator
For Delco 40-MT
Replaces: 1867434, 1909523

S-2302

Brush Rack
For Delco 5-MT
Included in S-2301 Brush Support Kit

S-2185

Brush Holder w/spring
For Delco 40-MT
Replaces: 1979390, 392

S-2198

Brush Holder Insulator
For Delco 40 & 50 MT
Replaces: 1965093

S-2303

Brush Holder
For Delco 5-MT
Included in S-2301 Brush Support Kit
Replaces: 1893293

Brush Holder Parts

For Delco cont'd

S-2314

BrushSpring
For Delco 5-MT

S-2891

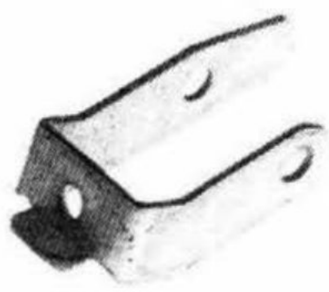
Brush Support Package
For 30 & 35-MT
Replaces: 1945923

S-2896

Pin, Brush Support w/ext.
For Delco 30, 35-MT
External Indexing Pin w/o ext. use S-1876
Replaces: 1851977

S-2869

Brush Holder Support
For Delco 30, 35-MT
Replaces: 1945923

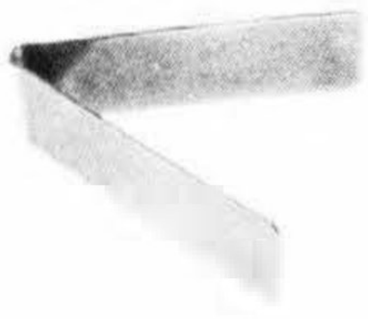


S-2892

Brush Holder, Ground
For Delco 15-MT GR, 22, 27-MT
Tapped 8-32
Replaces: 1876359

S-3501

Insulated Brush Holder
For Delco 30 & 35-MT
Replaces: 1952135

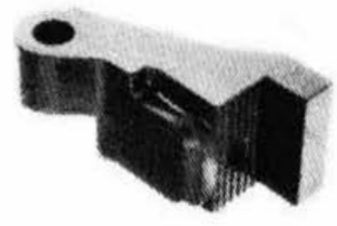


S-2890

Brush Spring
For 15-MT/GR, 30, 35-MT
Replaces: 1945620, 1979994

S-2894

Brush Support Package
For 30-MT External Indexing w/o tab
Replaces: 1877164



S-3501-T

Same as S-3501 except tapped 8-32

Brush Holder Parts

for Delco cont'd

S-4503

Brush Support Plate
For Delco 50-MT
Replaces: 1869760

S-4504

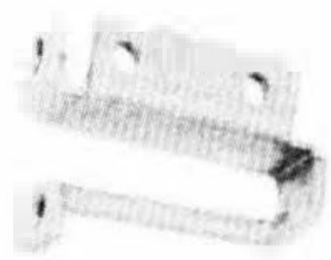
Insulator
For Delco 50-MT
Replaces: 1945850

S-4505

Plate & Stud
For Delco 50-MT
Replaces: 1945851

S-4506

Plate, Ground
For Delco 50-MT
Replaces: 1861781



S-4507

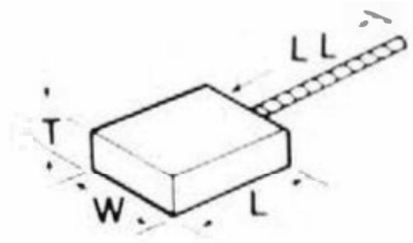
Brush Holder
For Delco 50-MT
Replaces: 1905043

S-4508

Plate, Insulated
For Delco 50-MT
Replaces: 1865925

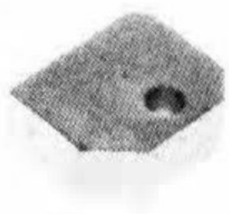
Brushes

For Delco



Dimensional information will indicate
Length x Width x Thickness and
Lead Length

Original equipment part numbers, provided for identification, may not be a direct cross reference. An Ace part number for a single brush may refer to a brush holder assembly or set number if the original manufacturer does not offer individual sales numbers.

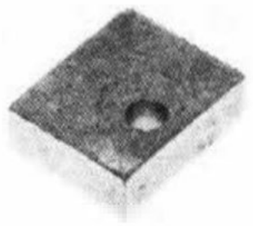


R-36

For Delco 6 volt
5/8 x 3/4" x 5/16"
Same as R-37 except
For heavy duty
Replaces: 811447

R-37

For Delco 6 volt
5/8" x 3/4" x 5/16"
Replaces: 811553



R-45

For Delco 6 volt
5/8" x 3/4" x 1/4"
Replaces: 828448

Brushes

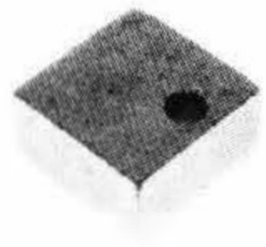
For Delco cont'd

R-52

For Delco 6 volt
½" x ¾" x ¼"
Replaces: 1906976, 1881838, D754

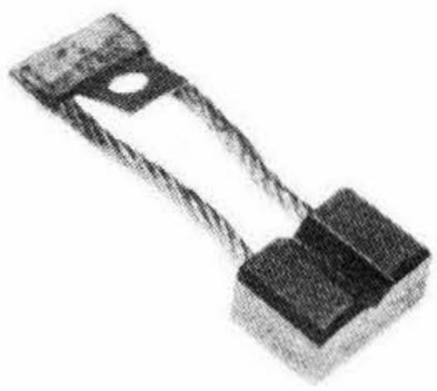
R-57

For Delco 6 volt
½" x ¾" x ⅜" x 1¾"
Replaces: 1906913



R-66-S

For Delco 30,35-MT
¾" x ¾" x ⅜"
24-32 volt, flat brush surface
Replaces: 1906990

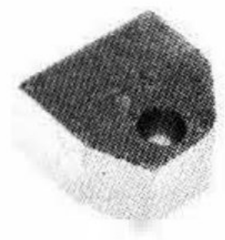


R-53

For Delco 6 volt
½" x ¾" x 13/32" x 1½"
Replaces: 1874852

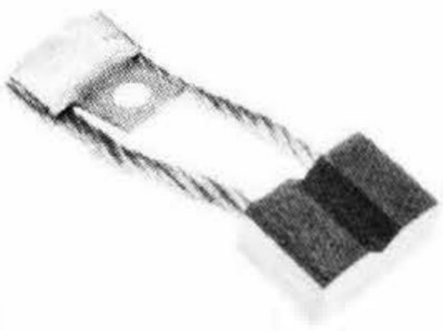
R-60

For Delco Early 12 volt, 8 & 10-MT
⅝" x ¾" x ¼"
Replaces: 1906945, 966, D757



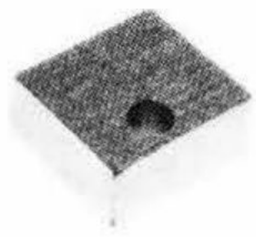
R-87

For Delco 30 & 35-MT
¾" x ¾" x 13/32"
12 volt, concave brush surface
Replaces: 1906958



R-55

For Delco 6 volt
½" x ¾" x ⅜" x 1½"
Replaces: 1906909, D756



R-66

For Delco 30, 35-MT
¾" x ¾" x ⅜"
24 volt, concave brush surface
Replaces: 1906963

R-87-S

For Delco 30 & 35-MT
12 volt same as R-87 except flat surface
Replaces: 1906987, 1946484

Brushes

For Delco cont'd

R-88

For Delco 20 & 25-MT
3/4" x 3/4" x 3/8"
12 volt. concave brush surface
Replaces: 1946434

R-94

For Delco outboard motors
1/2" x 5/8" x 1/4" x 1 3/4"
12 volt
Replaces: 1935103

R-95

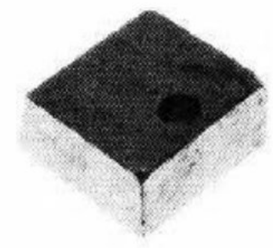
For Delco outboard motors
19/32" x 5/8" x 1/4" x 1 7/8"
12 volt
Replaces: 1943680

R-95S

For Delco 20, 25-MT
3/4" x 3/4" x 3/8"
12 volt
Used for larger armature which requires no radius on bottom of brush
Replaces: 1946434

R-97

For Delco 10-MT
5/8" x 3/4" x 1/4"
12 volt
Replaces: 1946400

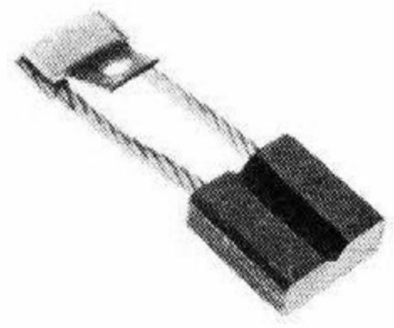


R-98

For Delco 20, 22 & 27-MT
3/4" x 3/4" x 3/8"
24 voll
Replaces: 1946445

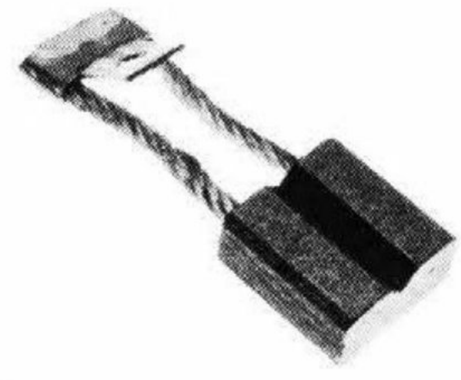
R-99

For Delco Early 6 volt
13/16" x 7/8" x 5/16" x 1 1/4"
Replaces: 1906973



R-100

For Delco 50-MT
3/4" x 3/4" x 5/16" x 1 3/8"
24 & 32 volt
Replaces: 1906989, 1946487

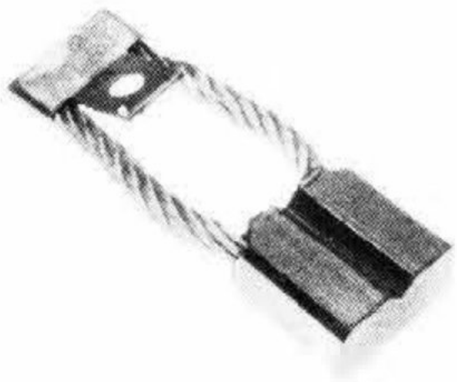


R-101

For Delco 35 & 40-MT
3/4" x 3/4" x 3/8" x 1 1/2"
24-32 volt
Replaces: 1906986, 1946407

Brushes

For Delco cont'd



R-102

For Delco 35 & 40-MT
3/4" x 3/4" x 3/8" x 1 3/4"
12 volt
Replaces: 1906988

R-103

For Delco 40-MT
Type 400 & 450
13/16" x 1 1/2" x 3/8" x 1 13/16"
24-32 volt
Replaces: 1852883

R-104

For Delco 40-MT
Type 400 & 450
13/16" x 1 1/2" x 3/8" x 1 3/4"
12 volt
Replaces: 1852884

R-107

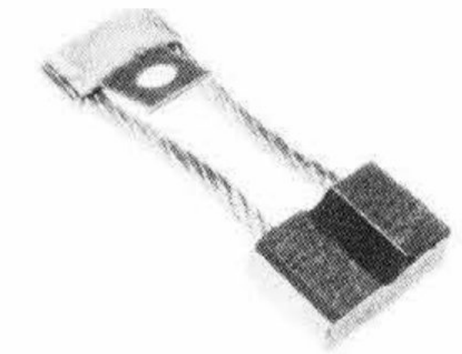
For Delco 35-MT
7/8" x 13/16" x 3/8"
12 volt
Replaces: 1946491

R-108

For Delco 5-MT
17/32" x 5/8" x 1/4"
12 volt
Replaces: 1893296. D762

D-112

For Delco Early 6 volt
1/2" x 3/4" x 5/16" x 1 3/4"
Replaces: 16083



D-115

For Delco Early 6 volt
1/2" x 3/4" x 5/16" x 1 1/4"
Replaces: 38367. D751

R-115

For Delco Early 6 volt
15/32" x 5/8" x 1/4" x 2 5/16"
Replaces: 1935085

R-116

For Delco Early 6 volt
15/32" x 5/8" x 1/4" x 1"
Replaces: 1945103

Brushes

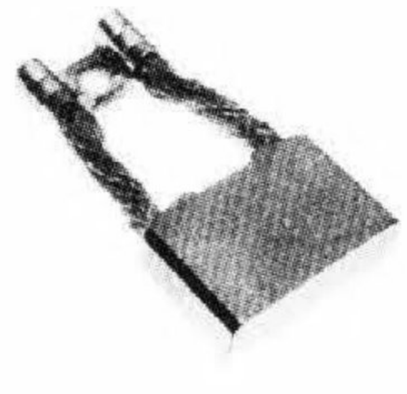
For Delco cont'd

R-120

For Delco 20, 22, 25, & 27-MT
3/4" x 3/4" x 5/16"
12 volt
Replaces: 1852880, D764

R-127

For Delco 50-MT
3/4" x 3/4" x 5/16" x 1 29/64"
12 volt
Replaces: 1852882



R-134

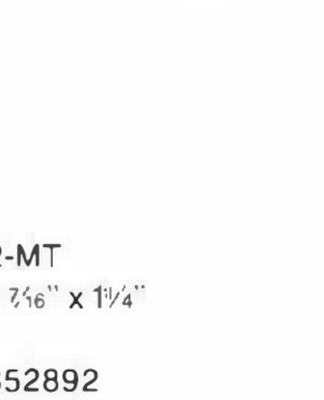
For Delco 42-MT
15/16" x 1 7/16" x 7/16" x 1 1/4"
12 volt
Replaces: 1852892

R-125

For Delco 15MT GR
3/4" x 1" x 5/16"
12 volt
Replaces: 1852885, D765

R-128

For Delco 50-MT
13/16" x 1 13/64" x 5/16" x 1 27/32"
12 volt
Replaces: 1852887

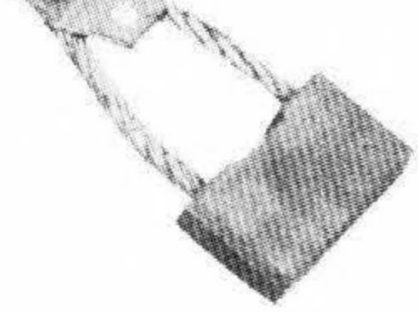


R-135

For Delco 37-MT
1 1/16" x 1 1/8" x 3/8" x 1 17/32"
24 volt
Replaces: 1852889

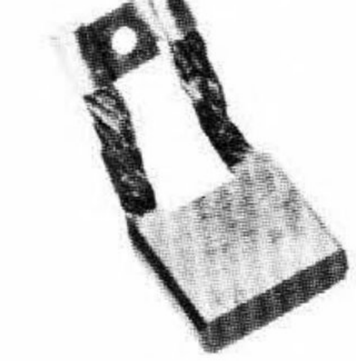
R-126

For Delco 50-MT
3/4" x 3/4" x 5/16" x 1 15/32"
32 volt
Replaces: 1852886



R-129

For Delco 50-MT
53/64" x 1 1/2" x 5/16" x 1 27/32"
24 volt
Replaces: 1852888

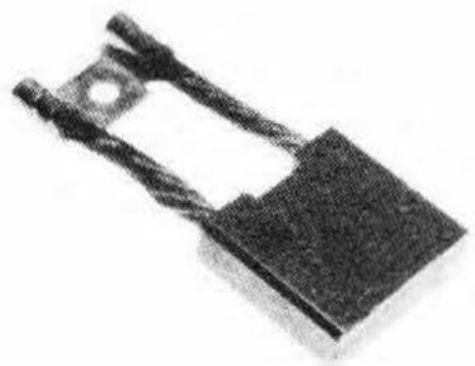


R-136

For Delco 42-MT
5/16" x 1 7/16" x 13/32" x 1 5/8"
24 volt
Replaces: 1852894

Brushes

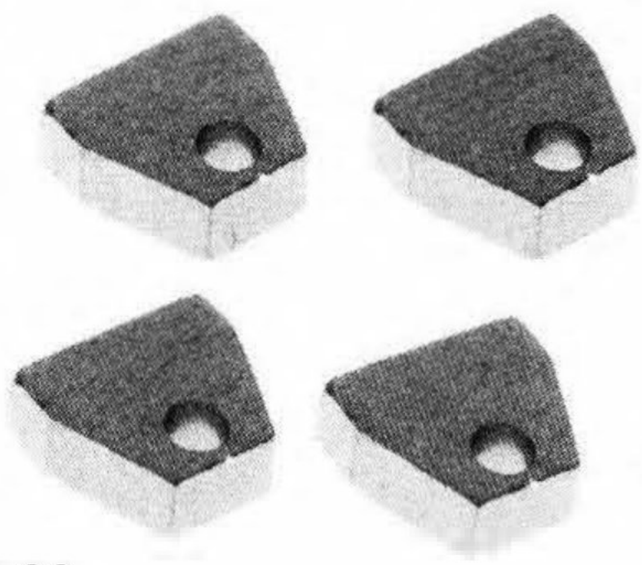
for Delco cont'd



R-137

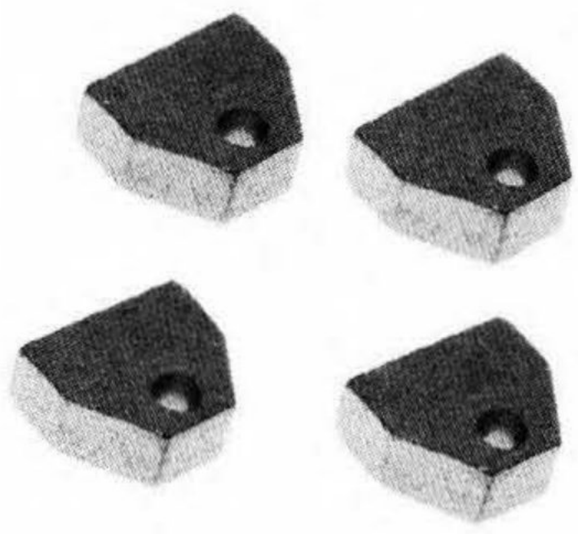
For Delco 37-MT
1 1/16" x 1 1/8" x 3/8" x 1 17/32"
24 volt
Replaces: 1852893

Brush Sets For Delco



RX-60

For Delco Early 12 volt.
8 & 10-MT
Includes (4) R-60

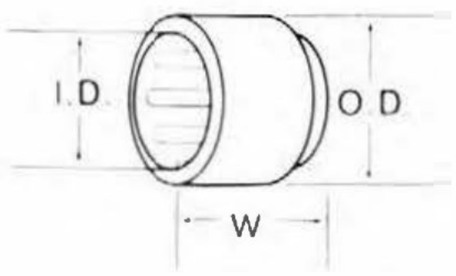


RX-108

For Delco 5-MT 12 volt
Includes (4) R-108

Bearings & Bushings

for Delco



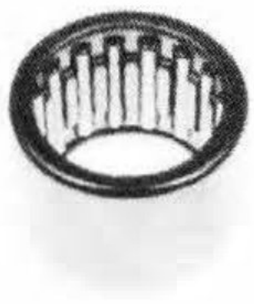
Dimensional information will indicate I.D. x O.D. x Width

A-1501

Needle Bearing
For Delco 15-MT GR
.508" I.D. x .690" O.D. x .890" L.
Closed end, for D.E. housing
Replaces: 9439544

A-1502

Needle Bearing
For Delco 15-MT GR
.508" I.D. x .690" O.D. x .634" L.
Closed end, for drive shaft in center bearing housing
Replaces: 9439543



A-1503

Needle Bearing
For Delco 15-MT GR
.775" I.D. X 1.000" O.D. x .750" L.
Open end, for armature shall on gear housing
Replaces: 9421873

A-3385

Needle Bearing (planetary gear)
For Delco PMGR
.250" I.D. x .438" O.D. x .430" W.
Replaces: 9440921

A-3386

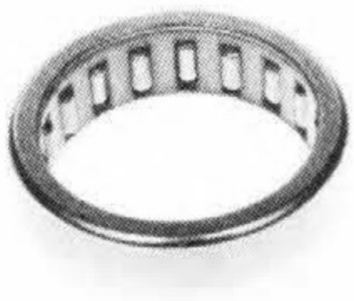
Needle Bearing (gear shaft)
For Delco PMGR
.375" I.D. x .563" O.D. x .313" W.
Replaces: 9440920

A-3387

Needle Bearing (D.E. Hsg.)
For Delco PMGR
.470" I.D. x .629" O.D. x .390" W.
Replaces: 9440923

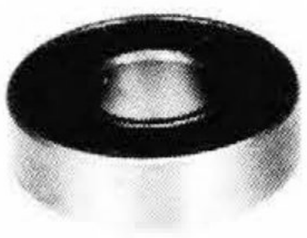
Bearings & Bushings

for Delco cont'd



A-3388

Needle Bearing (ring gear body)
For Delco PMGR
1.000" I.D. x 1.252" O.D. x .370" W.
Replaces: 9440922

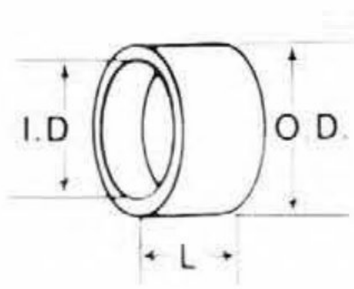


A-6199-2S

Ball Bearing (C.E. Plate)
For Delco PMGR
.315" I.D. x .866" O.D. x .276" W.
Replaces: 9440924

*A-1507

Roller Bearing
For Delco 5-MT
Super Starters
Used on C.E. & D.E.
.438" I.D. x .625" O.D. x .500 L
Replaces: 9441607
*To replace with bushing use 4372



Dimensional information indicates:
I.D. x O.D. x Length

4200

For Delco Early 6V, Early 12V, 10, 15GR, 20, 25, 27-MT
.565" I.D. x .629" O.D. x .750 L
90 10 material
Replaces: 810620, D1676

4200-S

Split

4200-X

.0025" undersize for 4200
.563" I.D x .629" O.D. x .750" L.

4200-XX

.0050 undersize for 4200
.5605" I.D. x .629" O.D. x .750" L.

4200-XXX

.0075 undersize for 4200
.558" I.D. x .629" O.D. x .750" L.

4200-XXXX

.0100 undersize for 4200
.5555" I.D. x .629" O.D. x .750" L.

4205

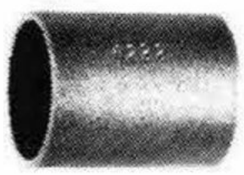
For Delco 5-MT
.472" I.D. x .519" O.D. x .515" L.
90/10 material
Used in 5-MT plate assembly 1978292

4205C

Conversion Bushing
Fits C-3502 End Plate and SS-1992 Shaft
For C.E. Plate Assy. 1878292, 1893273
.472" I.D. x .629" O.D. x .515" L.
90/10 material

4206

For Delco 10, 20, 22, 25, & 27-MT Wet Clutch Starters
.753" I.D. x 1.254" O.D. x .400" L.
90 10 material
Replaces: 1962606

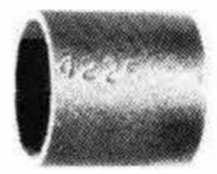


4222

For Delco Early 12 volt & 8-MT
.5635" I.D. x .627" O.D. x .807 L.
90 10 material
Replaces: 35058

4222-X

.0025 undersize for 4222
.561" I.D. x .627" O.D. x 807 L.



4225

For Delco 10-MT
.5645" I.D. x .629" O.D. x .650 L.
90/10 material
Replaces: 1928966

4225-S

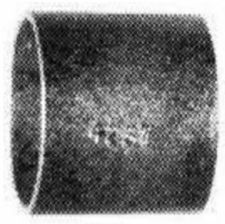
Split Bushing

4225-X

.0025 undersize for 4225
.562" I.D. x .629" O.D. x .650 L.

Bearings & Bushings

For Delco cont'd



4237

For Delco 10, 20, 25, 27-MT
.7555" I.D. x .815" O.D. x .715 L.
90/10 material
Replaces: 820148, D1678

4237-X

.0025 undersize for 4237

4238

For Delco Early 6V, 10 & 22-MT
.757" I.D. x .880" O.D. x .720"
90/10 material
Replaces: 1894023

4258

For Delco Early 6V
.6275" I.D. x .753" O.D. x .735" L.
90/10 material

4258-X

.0025 under for 4258
.625" I.D. x .753" O.D. x .735" L.

4258-XX

.0050 undersize for 4258
.6225" I.D. x .753" O.D. x .735" L.

4264

For Delco 20, 22, 25 & 27-MT
.5015" I.D. x .628" O.D. x .740" L.
90/10 material
Replaces: 1862383

4264-X

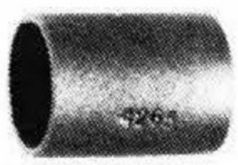
.0025 undersize for 4264
.499" I.D. x .628" O.D. x .740" L.

4264-XX

.0050 undersize for 4264
.4965" I.D. x .628" O.D. x .740" L.

4264-XXX

.0075 undersize for 4264
.494" I.D. x .628" O.D. x .740" L.



4265

For Delco Early 6 volt, 10, 20, 25 & 27-MT
.5035" I.D. x .565" O.D. x .781" L.
90/10 material
Replaces: 38296

4265-S

Split style
.5035" I.D. x .5655" O.D. x .620" L.

4265-X

.0025 undersize for 4265
.501" I.D. x .565" O.D. x .781" L.

4265-XX

.0050 undersize for 4265
.4985" I.D. x .565" O.D. x .781" L.

4265-XXX

.0075 undersize for 4265
.496" I.D. x .565" O.D. x .781" L.

4274

For Delco Early 6 volt
.626" I.D. x .688" O.D. x .625" L.
90/10 material
Replaces: 1838670, D-1679

4284

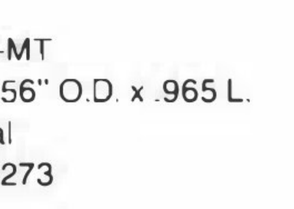
For Delco 40-MT
.541" I.D. x .756" O.D. x .965 L.
90/10 material
Replaces: 38273

4284BR

Same as 4284 except bronze material

4284-PF

For Delco 40-MT
Prefit to shaft O.D. for ease of installation
.567" I.D. x .756" O.D. x .970" L.
90/10 material
Replaces: 38273



4288

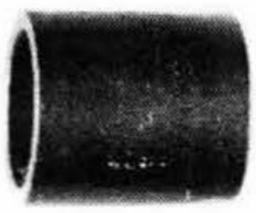
For Delco 40 & 50-MT
.567" I.D. x .775" O.D. x 1.000" L.
90/10 material
Replaces: 1976047

Bearings & Bushings

For Delco cont'd

4289

For Delco 40 & 50-MT
.567" I.D. x .755" O.D. x 1.000" L.
90/10 material
Replaces: 1894636



4291

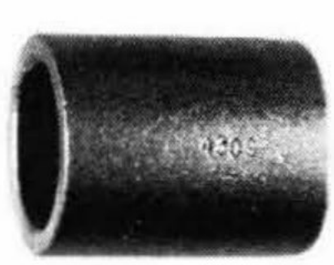
For Delco 40-MT
.629" I.D. x .774" O.D. x .8805" L.
90/10 material
Replaces: 1975599

4292

For Delco 10-MT
.478" I.D. x .596" O.D. x .625" L.
90/10 material
Replaces: 1984268

4307

For Delco 10, 20, 22, 25 & 27-MT
.462" I.D. x .633" O.D. x .810 L.
60/40 material
Replaces: 1862383, D-1689

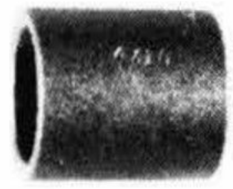


4309

For Delco 50-MT
.667" I.D. x .879" O.D. x 1.125" L.
90/10 material
Replaces: 1869755

4309-PF

Prefit to shaft O.D. for ease of installation
.690" I.D. x .879" O.D. x 1.120" L.
90/10 material
Replaces: 1894638



4310

For Delco 20, 22, 25, 27, 30, & 35-MT
.555" I.D. x .689" O.D. x .780" L.
90/10 material
Replaces: 1864532, 1872678, 1891927

4310BR

For 30 & 35-MT
.555" I.D. x .689" O.D x .780" L.
Bronze

4310-PF

Prefit to shaft O.D. for ease of installation
For 30 & 35-MT
.565" I.D. x .689" O.D x .775" L.
90/10 material

Bearings & Bushings

For Delco cont'd

4353

For Delco 5, 8 & 10-MT
.4785" I.D. x .520" O.D. x .500" L.
90/10 material
Replaces: 1932190, D-1688

4353-X

.0025 undersize for 4353
.476" I.D. x .520" O.D. x .500 L.

4413

For Delco Early 12 volt, 5, 8, 10-MT
.4735" I.D. x .520" O.D. x .718" L.
90/10 material
Replaces: 1923907, D1682

4413-S

For Delco 10-MT
.473" I.D. x .520" O.D. x .720" L.
Split

4413-X

.0025 undersize for 4413
.471" I.D. x .520" O.D. x .718" L.

4413-XX

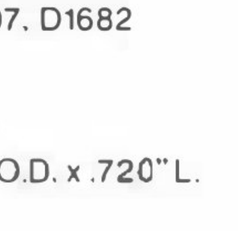
.0050 undersize for 4413
.4685" I.D. x .520" O.D. x .718" L.

4413-XXX

.0075 undersize for 4413
.466" I.D. x .520" O.D. x .718" L.

4413-XXXX

.0100 undersize for 4413
.4635" I.D. x .520" O.D. x .718" L.

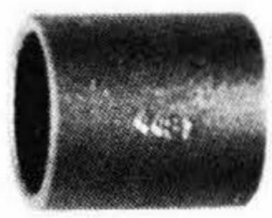


4480

For Delco 30, 35 & 37-MT
.562" I.D. x .752" O.D. x .750" L.
90/10 material
Replaces: 1943628, 1955991, 1955994, D-1684

4480BR

For Delco 30 & 35-MT
.547" I.D. x .752" O.D. x .750" L.
Bronze



4481

For Delco 40 & 50-MT
.626" I.D. x .756" O.D. x .861" L.
90/10 material
Replaces: 1945509

4481BR

For Delco 40 & 50-MT
.626" I.D. x .756" O.D. x .861" L.
Bronze
Replaces: 1945509

4481-PF

Prefit to shaft for ease of installation
For Delco 40 & 50-MT
.630" I.D. x .756" O.D. x .859" L.
90/10 material

4484

For Delco 30 & 35-MT
.733" I.D. x .889" O.D. x .750" L.
90/10 material
Replaces: 1933999

4484BR

For Delco 30 & 35-MT
.738" I.D. x .890" O.D. x .750" L.
Bronze

4484-PF

Prefit to shaft O.D. for ease of installation
For Delco 30 & 35-MT
.757" I.D. x .890" O.D. x .750" L.
90/10 material

4485BR

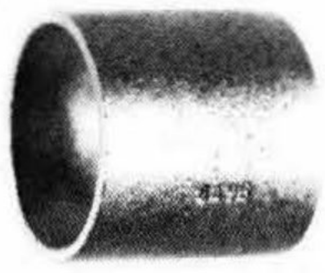
For Delco 35 & 50-MT
.830" I.D. x .964" O.D. x 1.250" L.
Bronze
Replaces: 1894637, 1923454, 1923484

4485-PF

Prefit to shaft O.D. for ease of installation
For Delco 35 & 50-MT
.835" I.D. x .965" O.D. x 1.250" L.
90/10 material
Replaces: 1894637, 1923454, 1923484

4495

For Delco 42-MT
.837" I.D. x .9604" O.D. x .980
90/10 material
Replaces: 1988096



4496

For Delco 37-MT
.8875" I.D. x 1.011" O.D. x .980" L.
90/10 material
Replaces: 1985234

Bearings & Bushings

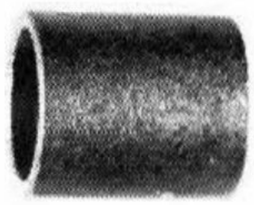
For Delco cont'd

4497

For Delco 5-MT
.474" I.D. x .600" O.D. x .500" L.
90 10 material
Replaces: 1984530

4497-X

.0025 undersize for 4497
.4715" I.D. x .600" O.D. x .500" L.
90 10 material



4498

For Delco 40 & 50-MT
.6275" I.D. x .753" O.D. x .861" L
90 10 material
Replaces: 1894635

Bushing Reference For Delco

Outside Diameter

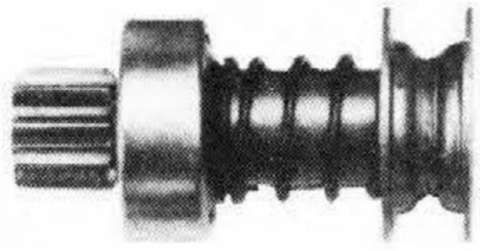
O.D.	I.D.	LENGTH	MATERIAL	PART NO.
.519	472	.515	90/10	4205
.520	4635	718	90/10	4413-XXXX
.520	466	.718	90/10	4413-XXX
.520	.4685	718	90/10	4413-XX
.520	.471	.718	90/10	4413-X
.520	473	.720	Split	4413-S
.520	.4735	718	90/10	4413
.520	476	.500	90/10	4353-X
.520	.4785	.500	90/10	4353
.565	.496	.781	90/10	4265-XXX
.565	.4985	781	90/10	4265-XX
.565	.501	.781	90/10	4265-X
.565	.5035	781	90/10	4265
.5655	.5035	620	Split	4265-S
.596	.478	.625	90/10	4292
.600	4715	.500	90/10	4497-X
.600	.474	.500	90/10	4497
.627	561	.807	90/10	4222-X
.627	.5635	.807	90/10	4222
.628	494	.740	90/10	4264-XXX
.628	.4965	.740	90/10	4264-XX
.628	499	.740	90/10	4264-X
.628	.5015	.740	90/10	4264
.628	.5645	.660	Split	4225-S
.629	.472	.515	90/10	4205-C
.629	.5555	.750	90/10	4200-XXXX
.629	.558	.750	90/10	4200-XXX
.629	.5605	.750	90/10	4200-XX
.629	.562	.650	90/10	4225-X
.629	.563	.750	90/10	4200-X
.629	.5645	.650	90/10	4225
.629	.565	.750	90/10	4200
.629	.5655	.720	Split	4200-S
.633	.462	.810	60/40	4307
.688	.626	.625	90/10	4274
.689	.555	.780	90/10	4310
.689	.555	.780	Bronze	4310BR
.689	.565	.775	90/10	4310PF
.752	547	.750	Bronze	4480BR
.752	.562	.750	90/10	4480
.753	.6225	.735	90/10	4258-XX
.753	.625	.735	90/10	4258-X
.753	.6275	.735	90/10	4258
.753	.6275	.861	90/10	4498
.755	.567	1.000	90/10	4289
.756	.541	.965	Bronze	4284BR
.756	.541	.965	90/10	4284
.756	.567	.970	90/10	4284-PF
.756	.626	.861	90/10	4481
.756	.626	.861	Bronze	4481BR
.756	.630	.859	90/10	4481-PF
.774	.629	.8805	90/10	4291
.775	.567	1.000	90/10	4288
.815	.752	.715	90/10	4237-X
.815	.7555	.715	90/10	4237
.879	.667	1.125	90/10	4309
.879	.690	1.120	90/10	4309-PF
.880	757	.720	90/10	4238
.889	.733	750	90/10	4484
.890	.738	.760	Bronze	4484BR
.890	757	.750	90/10	4484-PF
.9604	.837	.980	90/10	4495
.964	.830	1.250	Bronze	4485BR
.965	.835	1.250	90/10	4485-PF
1.011	.8875	.980	90/10	4496
1.254	.753	400	90/10	4206

Inside Diameter

I.D.	O.D.	LENGTH	MATERIAL	PART NO.
462	.633	.810	60/40	4307
.4635	.520	.718	90/10	4413-XXXX
466	.520	.718	90/10	4413-XXX
.4685	.520	.718	90/10	4413-XX
.471	.520	.718	90/10	4413-X
4715	.600	.500	90/10	4497-X
.472	.519	.515	90/10	4205
472	629	.515	90/10	4205-C
.473	.520	.720	Split	4413-S
.4735	.520	.718	90/10	4413
.474	.600	.500	90/10	4497
.476	520	.500	90/10	4353-X
478	.596	.625	90/10	4292
4785	.520	500	90/10	4353
494	.628	.740	90/10	4264-XXX
.496	.565	781	90/10	4265-XXX
4965	.628	.740	90/10	4264-XX
.4985	.565	.781	90/10	4265-XX
499	.628	.740	90/10	4264-X
.501	565	781	90/10	4265-X
5015	.628	.740	90/10	4264
.5035	.565	781	90/10	4265
.5035	.5655	.620	Split	4265-S
.541	.756	.965	Bronze	4284BR
.541	.756	.965	90/10	4284
.547	.752	.750	Bronze	4480BR
555	.689	.780	90/10	4310
.555	.689	.780	Bronze	4310BR
.5555	.629	.750	90/10	4200-XXXX
.558	.629	.750	90/10	4200-XXX
.5605	.629	.750	90/10	4200-XX
.561	.627	.807	90/10	4222-X
.562	629	.650	90/10	4225-X
562	.752	.750	90/10	4480
.563	.629	.750	90/10	4200-X
.5635	.627	.807	90/10	4222
.5645	.628	.660	Split	4225-S
.5645	.629	.650	90/10	4225
.565	.629	.750	90/10	4200
.565	.689	.775	90/10	4310PF
.5655	.629	.720	Split	4200-S
.567	.755	1.000	90/10	4289
.567	.756	.970	90/10	4284-PF
.567	.775	1.000	90/10	4288
.6225	.753	.735	90/10	4258-XX
.625	.753	.735	90/10	4258-X
.626	.688	.625	90/10	4274
.626	.756	.861	90/10	4481
.626	.756	.861	Bronze	4481BR
.6275	.753	.735	90/10	4258
.6275	.753	.861	90/10	4498
.629	.774	.8805	90/10	4291
630	.756	.859	90/10	4481-PF
.667	.879	1.125	90/10	4309
.690	.879	1.120	90/10	4309-PF
.733	.889	.750	90/10	4484
.738	.890	.760	Bronze	4484BR
.752	.815	.715	90/10	4237-X
.753	1.254	.400	90/10	4206
7555	815	715	90/10	4237
.757	.880	.720	90/10	4238
.757	890	.750	90/10	4484-PF
830	.964	1.250	Bronze	4485BR
.835	.965	1.250	90/10	4485-PF
.837	9604	.980	90/10	4495
8875	1.011	.980	90/10	4496

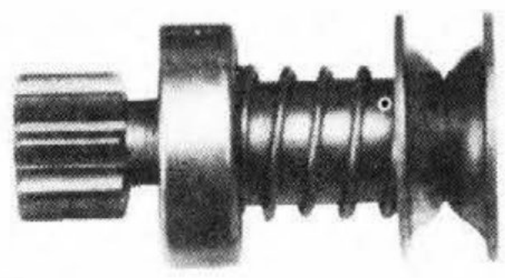
Accurate™ Starter Drives

For Delco



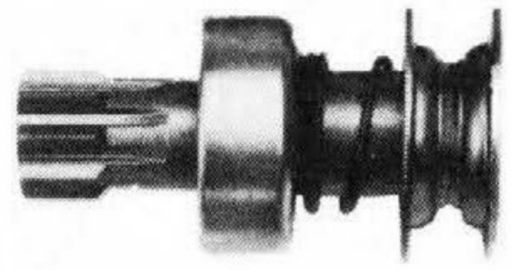
4-208

For Delco Early 12 volt, 8-MT
Clutch Drive - 9 tooth, right hand rotation, 3 spline helix
Pinion Gear dia. .994
Overall length: 3.752
Replaces: 1927200



4-212

For Delco Early 6 volt
Clutch drive, 9 tooth, right hand rotation, 3 spline straight
Pinion Gear O.D. 1.156
Overall length: 3.822
Replaces: 1873789, DR1901, D-2000

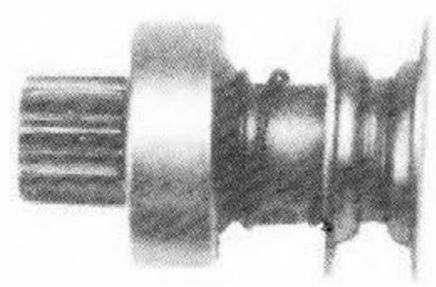


4-303

For Delco Remy 10-MT
Clutch Drive, 9 tooth, 3 spline helix, right hand rotation
Pinion Gear O.D. .987
Overall length: 3.618
Replaces: 1949772, 1974427

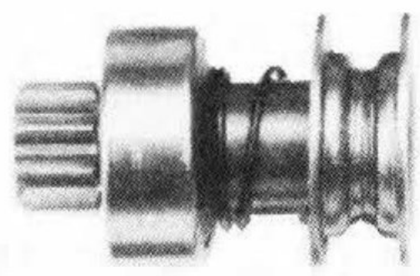
4-209LH

For Delco 20, 22, 25 & 27-MT
Clutch Drive, 9 tooth, left hand rotation, 3 spline helix
Pinion Gear O.D. .922
Overall length: 3.633
Replaces 1970544



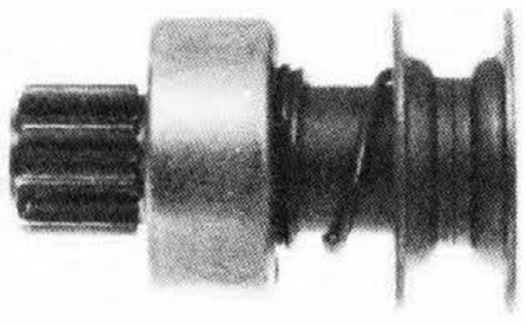
4-213

For Delco 5, 8, 10, 20, 22, 25, 27-MT
Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O D 988
Overall length: 3.087
Replaces: 1875687, DR1902, D2014



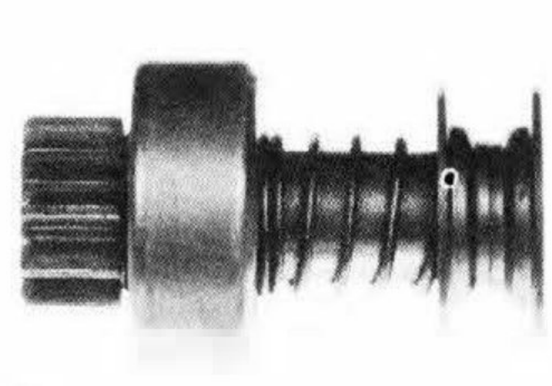
4-304

For Delco 10-MT
Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. .991
Overall length: 2.856
Replaces: 1939506



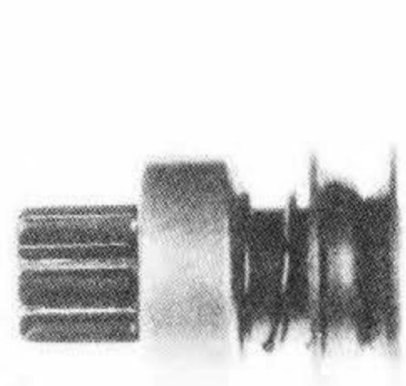
4-210

For Delco 5, 10-MT
9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. .988
Overall length: 3.087
Same as 4-213 except a cushioned drive
Replaces: 10456422, ■2049



4-296

For Delco 20, 22, 25, 27-MT
Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O D 1 444
Overall length: 3.815
Replaces: 1950057



4-305

For Delco 5-MT
Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. .982
Overall length: 2.683
Replaces: 1984511

Accurate Starter Drives

For Delco cont'd

4-306

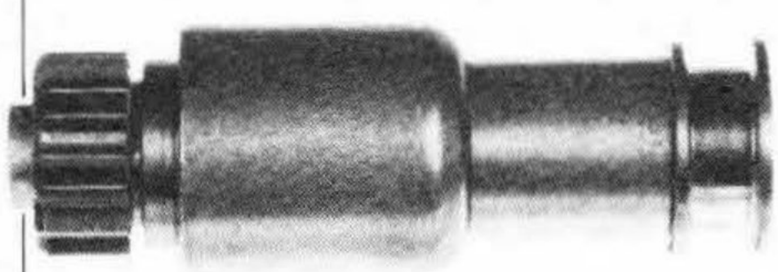
For Delco 10-MT
Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.002
Overall length: 3.832
Replaces: 1925348

4-307

For Delco 5-MT
Clutch Drive. 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. .982
Overall length: 2.683
Same as 4-305 except is a cushion drive
Replaces: 10498407, D2040

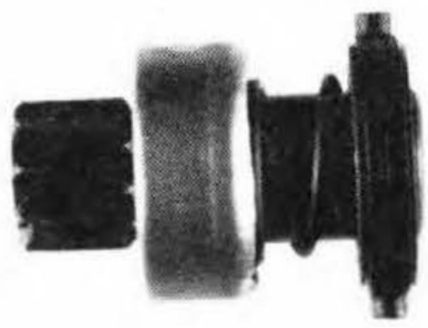
4-309VN

For Delco 50-MT
Accusure
11 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 2.234
Overall length: 6.675
Replaces: 1894220, 1979836



4-311VN

For Delco 50-MT
Accusure
12 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 1.821
Overall length: 6.675
Replaces: 1894221, 1979835



4-320

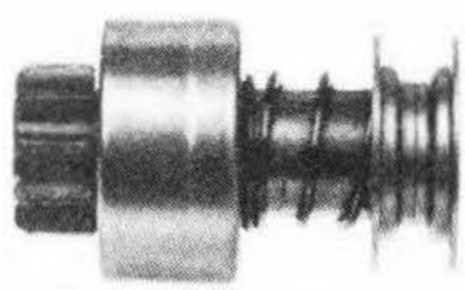
For Delco PMGR series w 3 spline shafts
Clutch Drive
9 tooth, right hand rotation, 3 spline, spiral
Pinion Gear O.D. .990
Overall length: 2.67
Starter No: 9000719
Lester No: 6405
Replaces: 1989214, D2047

4-321

For Delco PMGR series w 12 spline shafts, Mercury Marine
9 tooth, right hand rotation, 6 spline spiral
Pinion Gear O.D. 1.00
Overall length: 2.69
Starter No: 9000735, 9000762
Lester No: 6407

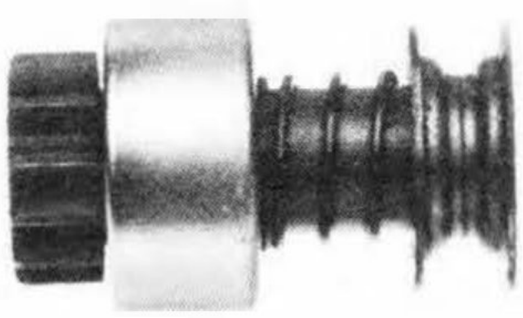
4-322

For Delco 10-MT
Conversion Drive
10 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.245
Overall length: 3.125
Allows the use of 10-MT starters for gas engines when changing from GM350-V8 diesel engines originally using 27-MT or 15-GR type; 10-MT pad mount conversion using the same fly wheel can replace the 27-MT starters 1998552, 554, 556 and 1109215, 216, allows you to keep expensive 27-MT & 15-GR cores and replace with available inexpensive 10-MT; saves vehicle owner money in replacing expensive starter for the gas conversion; five roller drive



4-337
4-337VN

For Delco 37-MT
Accusure
10 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.560
Overall length: 3.882
Replaces: 1986244

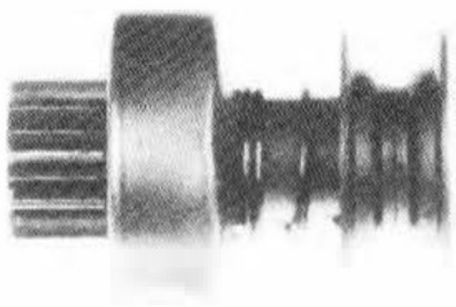


4-338
4-338VN

For Delco 37-MT
Accusure
12 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.822
Overall length: 3.880
Replaces: 1985262

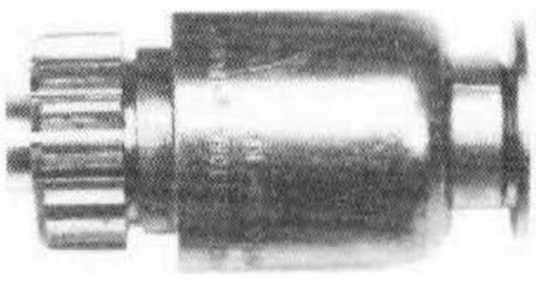
Accurate Starter Drives

For Delco cont'd



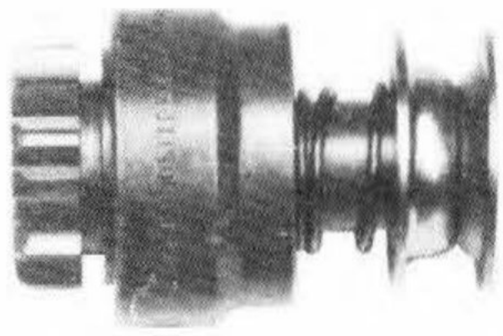
4-348

For Delco 15-MT GR. 20, 22, 25 & 27-MT
Clutch Drive, 10 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.261
Overall length: 3.240
Replaces: 1893445, D2027



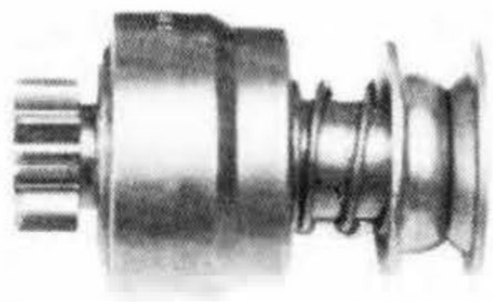
4-466

For Delco 40-MT
Accusure Drive
13 tooth, right hand rotation, 19 spline, straight
Pinion Gear O D 1 937
Overall length: 4.754
Replaces: 1894214, 800069



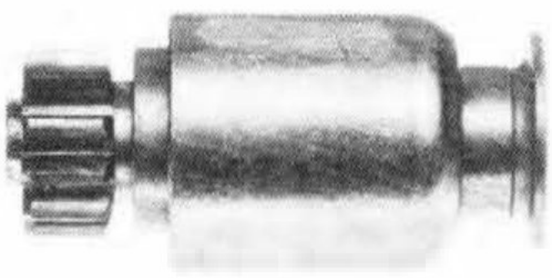
4-479LH

For Delco 30, 35-MT
Clutch Drive, 10 tooth, left hand rotation, 3 spline helix
Pinion Gear O.D. 1.572
Overall length: 3.778
Replaces: 800965, 1877350, 1933838



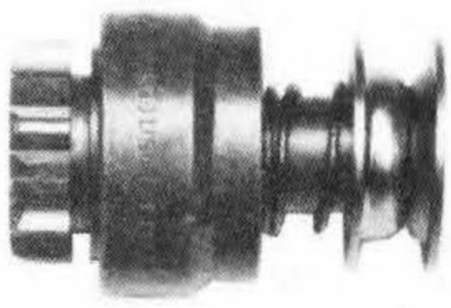
4-402

For Delco 20, 22, 25, 27-MT
Clutch Drive, 10 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.263
Overall length: 3.770
Replaces: 1877345, 1971706



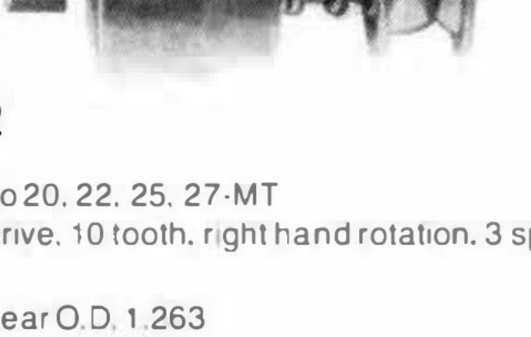
4-469VN

For Delco 35-MT
Accusure
11 tooth, 15 rachet, right hand rotation
Pinion Gear O.D. 1.650
Overall length: 4.614
Replaces: 1975112



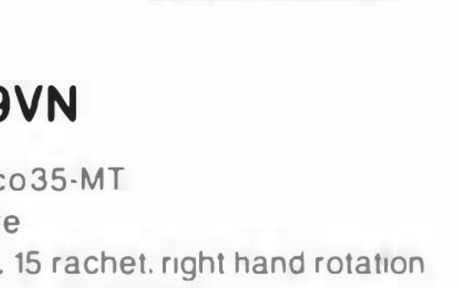
4-482
4-482VN

For Delco 20, 22, 25, 27, 30, 35-MT
Accusure
Clutch Drive, 12 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.824
Overall length: 3.775
Replaces: 1877353, 1965358



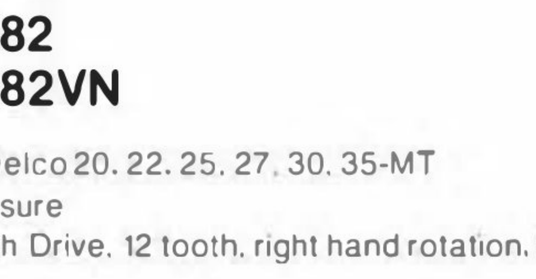
4-457

For Delco 30-MT
Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.173
Overall length: 3.791
Replaces: 800026, 1892899, 1952410



4-479
4-479VN

For Delco 20, 22, 25, 27, 30, 35-MT
Accusure
Clutch Drive, 10 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.572
Overall length: 3.778
Replaces: 1877355, 1975046

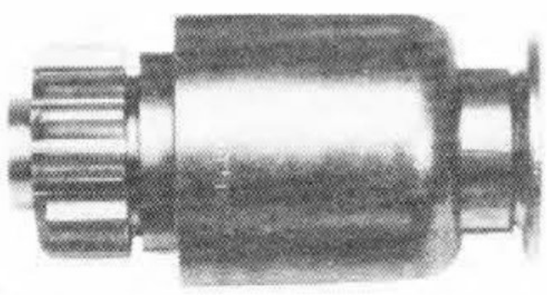


4-486
4-486F
4-486G

For Delco 35, 40, 42, 50-MT
11 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 2.224
Overall length: 4.742
Replaces: 830620, 1976884

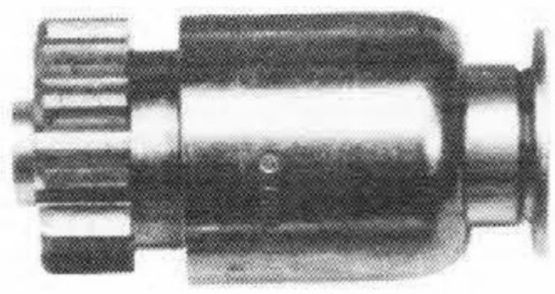
Accurate Starter Drives

for Delco cont'd



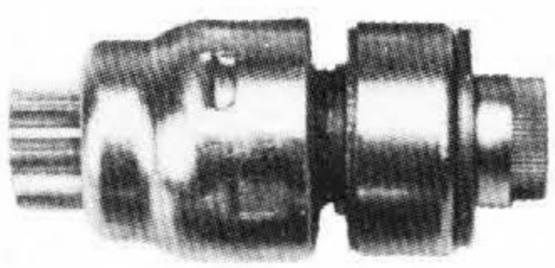
4-489
4-489F
4-489G

For Delco 40, 42, 50-MT
12 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 1.820
Overall length: 4.739
Replaces: 1893560



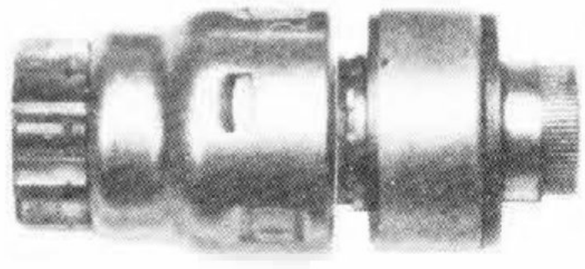
4-497
4-497F
4-497G

For Delco 40, 50-MT
11 tooth, left hand rotation, 19 spline, straight
Pinion Gear O.D 2.222
Overall length: 4.740
Replaces: 1945879, 1970527, 800067, 830621



4-565

For Early Delco 12 volt
Barrel Folo-Thru Drive
9 tooth, right hand rotation, straight
Pinion Gear O.D. 1.162
Overall length: 4 570
Replaces: 1922266, 1971147



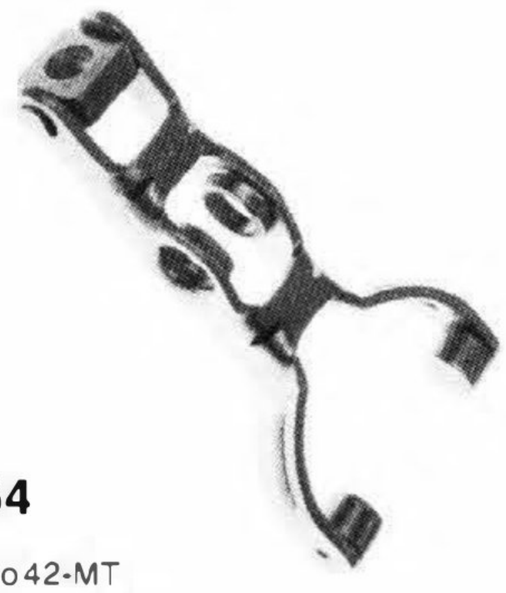
3-568

For Early Delco 12 volt
Barrel Folo-Thru Drive
10 tooth, right hand rotation, straight
Pinion Gear O.D. 1.575
Overall length: 4.580
Replaces: 1925079, 871

Consult your Accurate Application Guide for a complete listing of Delco Starter Drives.

Shift Levers

For Delco



S-1554

For Delco 42-MT
Replaces: 1988097

S-1582

For Delco 37-MT
Uses S-1583 Shift Lever Buttons
Replaces: 1985237

S-2049

For Delco 10, 15-MT GR, 25-MT & 27-MT
Replaces: 801433, D4910

S-2055

For Delco 10, 20, 22, 25, 27-MT
Replaces: 1951567, D4908

S-2076

For Delco 8-MT
Replaces: 1945801, 1951658

Shift Levers

For Delco cont'd

S-2122

For Delco 35-MT Ext., 40-MT, & 50-MT
Replaces: 1945484

S-2304

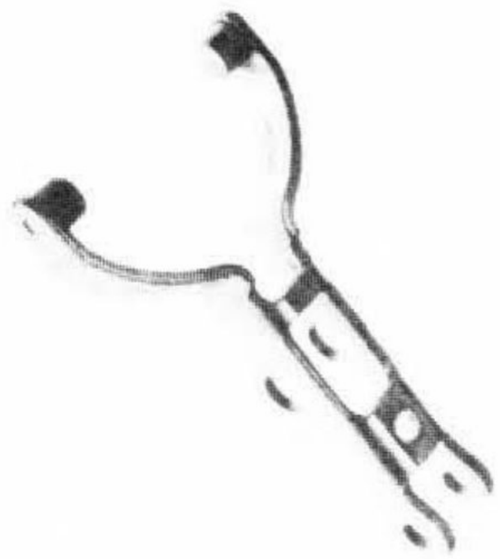
For Delco 5-MT
Large 1½" I.D.
Replaces: 1893358

S-2863

For Delco 30-MT (Int.), 35-MT (Int.)
Replaces: 1942245, D4906

S-2880

For Delco 30-MT (Ext.), 35-MT (Ext.)
Replaces: 1851954



S-5402

For Delco 5-MT
Small 1 7/16" I.D.
Replaces: 1984501

Shift Lever Parts For Delco

S-208

Nut for Shift Lever
For 10-MT
5/16-18 copper plated

S-1583

Shift Lever Buttons
For Delco 37-MT

S-2054

Shift Lever Kit
For Delco 10-MT
Contents
(1) S-2055 Shift Lever
(1) S-2056 Shift Lever Pin
(1) S-2057 Shift Lever Stud
(1) S-258 Lockwasher
(1) S-208 Nut

S-2056

Shift Lever Pin
For Delco 5, 8, 10, 15, 20, 22 & 25-MT
Replaces: 1894321

Shift Lever Parts

For Delco cont'd

S-2057

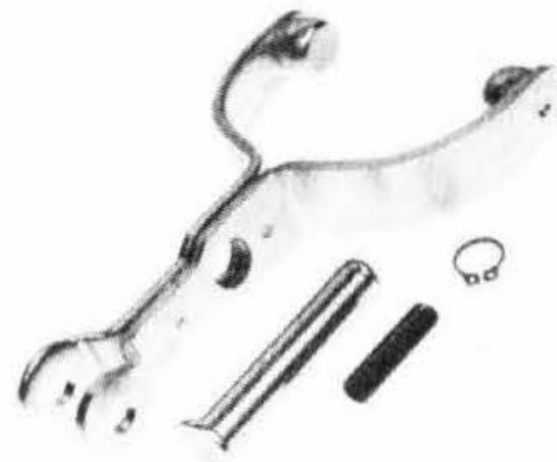
Shift Lever Stud
For Delco 10, 20, 22 & 25-MT
5/16-18 Thd.
Replaces: 1932197

S-2077

Shift Lever Pin
For Delco 5, 8, 10, 15 & 27-MT
Replaces: 1945804

S-2078

Retainer
For Delco 5, 8, 10, 15 & 27-MT
Replaces: 9415232, 9416878, 11505767



S-2079

Shift Lever Kit
For Delco 8-MT
Contents:
(1) S-2056 Pin
(1) S-2076 Shift lever
(1) S-2077 Stud
(1) S-2078 Retainer

S-2096

Shift Lever Kit
For Delco 10-MT
(1) S-2055 Narrow Shift Lever
(1) S-2056 Pin
(1) S-2077 Stud
(1) S-2078 Retainer

S-2097

Shift Lever Kit
For Delco 10-MT
Contents:
(1) S-2049 Shift Lever
(1) S-2056 Pin
(1) S-2077 Stud
(1) S-2078 Retainer

S-2251

Shift Lever Pin
For Delco 35MT (Ext.), 40, 42 & 50-MT
2 9/32" L.
Replaces: 1950546

S-2277

'O' Ring
For Delco 30-MT (Ext.), 35-MT (Ext.),. 37-MT, 40-MT, 42-MT
3/8" I.D. x 1/2" O.D.
Replaces: 1921805

S-2278

'O' Ring
For Delco 30-MT (Ext.), 35-MT (Ext), 37, 40, 42, 50-MT
1/4" I.D. x 3/8" O.D.
Replaces: 1914373, 1894642

Shift Lever Parts

For Delco cont'd

S-2283

Snap Ring
For Delco 42 & 50-MT
Replaces: 9416374

S-2485

Pivot Pad
For Delco 5 & 10-MT

S-2854

Clip
For Delco 30-MT (Int.), 35-MT (Int.), 37, 40, 50-MT
Replaces: 1938376

S-2855

Shift Lever Pin
For Delco 30-MT (Int.), 35-MT (Int.)
Replaces: 1942253

S-2868

Shift Lever Pin
For Delco 30-MT (Int.), 35-MT (Int.)
Replaces: 1942255, 1948688

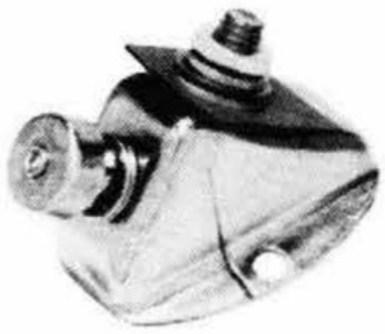
S-2881

Shift Lever Pin
For Delco 30-MT (Ext.), 35-MT (Ext.)
1⅜" L.
Replaces: 1851953

13149

Nut, Shift Lever
For Delco 10-MT
Zinc Plated
5/16 - 18

Solenoids For Delco



11804

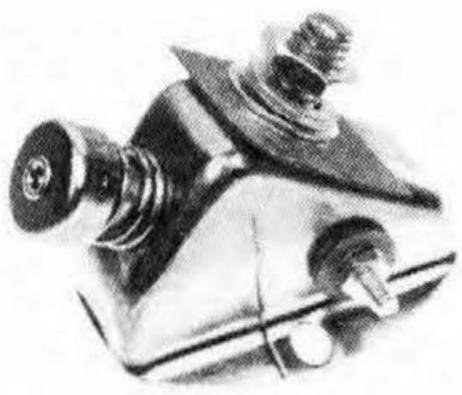
For Delco Early 6 volt
Mechanical Switch, 1 Terminal, Insulated Base
Replaces: D-902, 820052, 1930227

11805

For Delco Early 6 volt
Mechanical Switch, 1 Terminal Insulated Base
Replaces: D-903, D-904, D-905, D-908, D-909, 1872405, 1918405, 1919576, 1919600, 1922609, 1932131, 1940047

Solenoids

For Delco cont'd

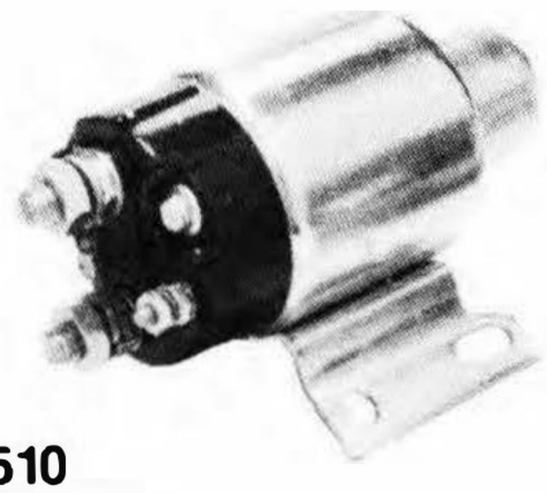


11859

For Delco Early 12 volt
Mechanical Switch, 2 Terminal, Insulated Base
Replaces: D-906, 1930496, SWG-201

13352

For Delco 6 volt, 3 terminal, grounded base
Replaces: D-929, D-1468, 1116671

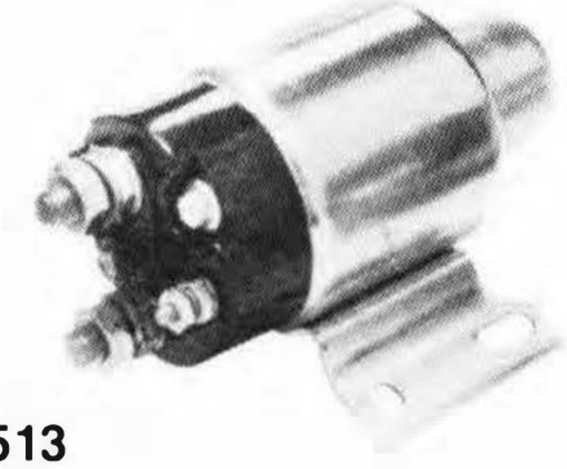


13510

(7-951) Accurate
For Delco 30 & 35-MT
12 volt, 4 terminal, grounded base
Replaces: D-954, D-959, D-970, D-971, D-976, D-980, 1115501, 1115508, 1115510, 1115529, 1115540, 1119778, 1119833, 1119882, 1119885, 1119890, 1119912

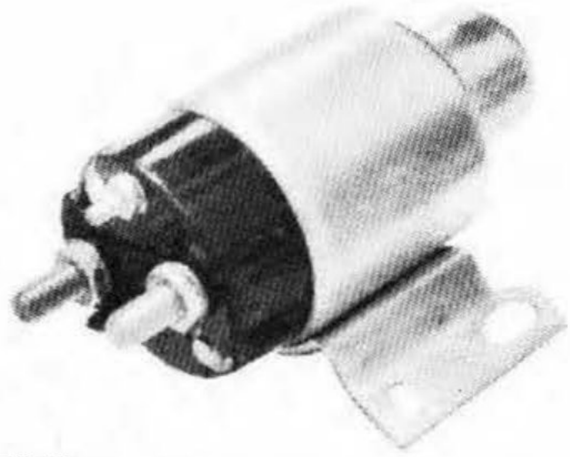
13510SC

Same as 13510 except w/ silver contacts



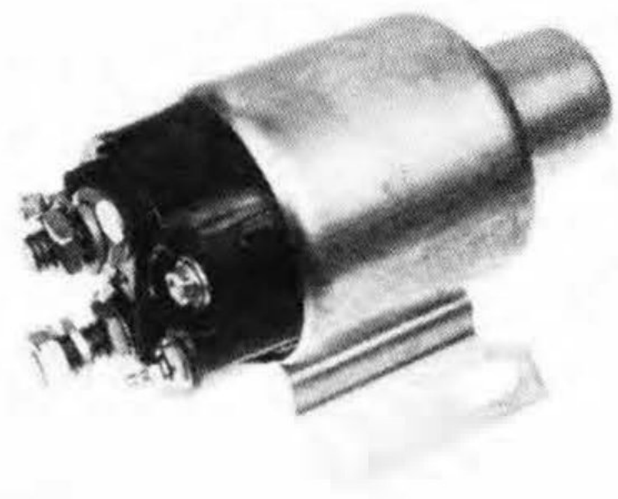
13513

(7-945) Accurate
For Delco 30-MT
24 volt, 4 terminal, insulated base
Replaces 1115512, 1115536, 1115543, 1115583, 1119855



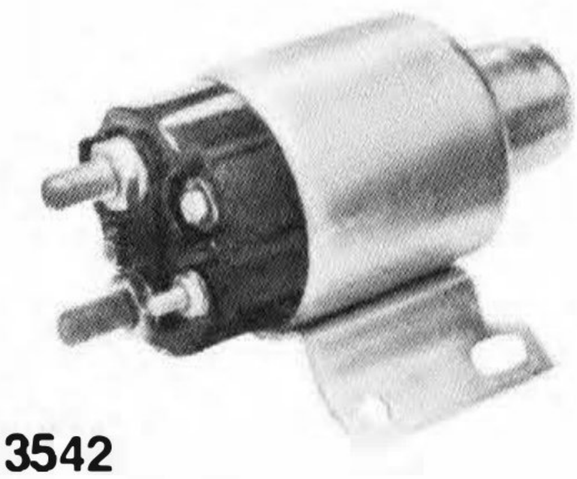
13530

For Delco 35-MT
12 volt, 3 terminal, grounded base
Replaces: 1115530, 541, 584



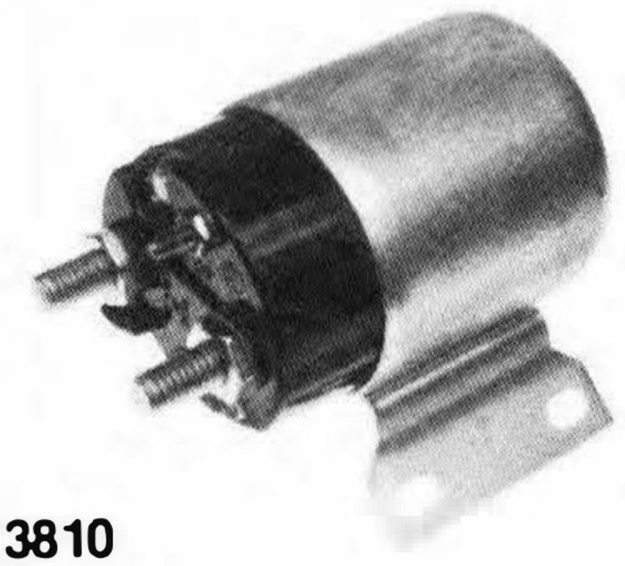
13535

For Delco 30 & 35-MT
32 volt, 4 terminal, grounded base
Replaces: 1119860



13542

(7-944) Accurate
For Delco 30-MT
24 volt, 3 terminal, grounded base
Replaces: 1115542, 1119896



13810

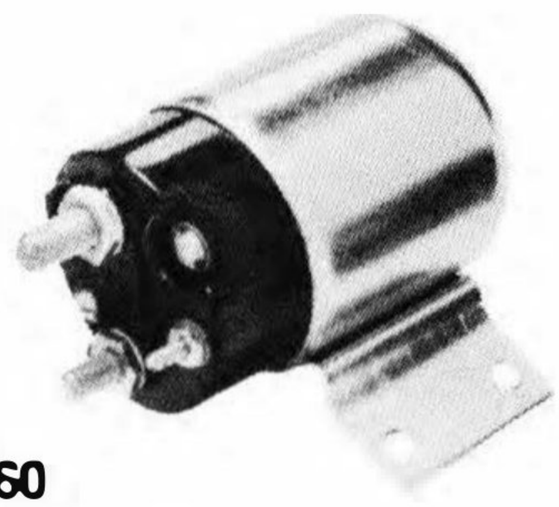
(7-929) Accurate
For Delco
6 volt, 3 terminal, grounded base
Replaces: D-936, D-938, D-939, D-949, D-964, 820052, 1114307, 1114310, 1114312, 1114410, 1118135, 1118140

13858

(7-975) Accurate
For Delco Early 12 volt, 5, 8, 10, 20, 22, 25 & 27-MT
12 volt, 4 terminal, grounded flange
Replaces: D-914, D-930, D-931, D-932, D-933, D-934, D-942, D-943, D-947, D-948, D-951, D-952, D-956, D-957, D-958, D-960, D-965, D-966, D-974, D-977, D-979, 1114273, 1114276, 1114303, 1114395, 1118810, 1118811, 1118816, 1119780, 1119793, 1119798, 1119910, 1119919, 1119923, 1119936, 1119946, 1119967, 1119974, 1119980, 1119986, 1119974, 1119980, 1119986, 1119989, 1119998, 1119999

Solenoids

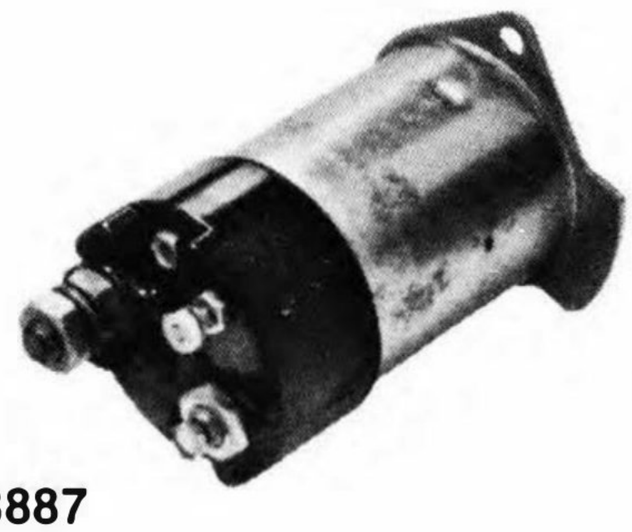
For Delco cont'd



13860

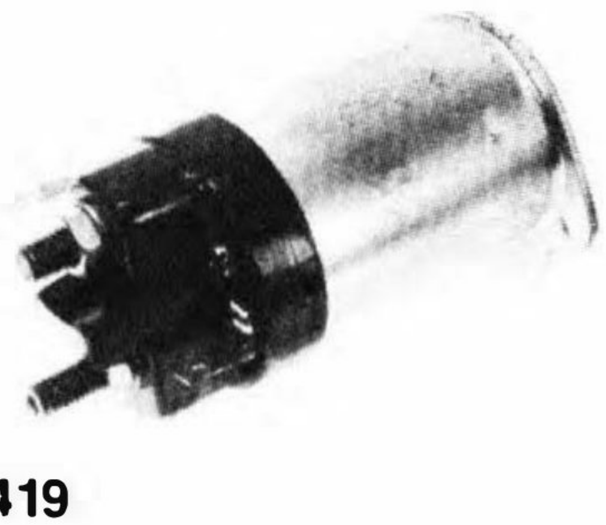
(7-940) Accurate

For Delco Early 12 volt
12 volt, 4 terminal, grounded base
Replaces: D-941; D-944; D-945: D-946; D-947; D-950; D-951; 1114314, 329; 1118806; 1119760, 761, 767,774, 777,780, 784, 789, 793,968



13887

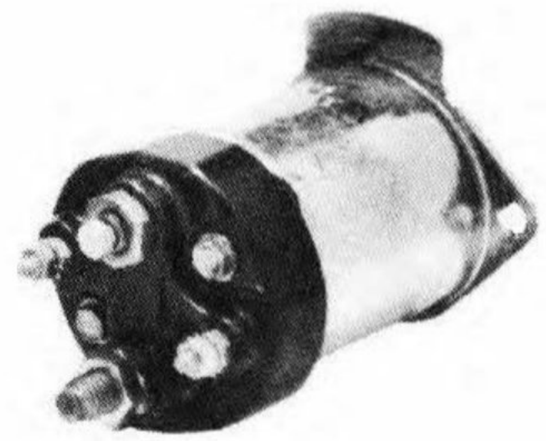
For Delco 5, 8 & 10-MT
12 volt, 3 terminal, grounded flange
No "R" terminal on cap
Replaces: 1114487, 496



14419

(7-854) Accurate

For Delco Import
12 volt, 4 terminal, grounded flange
Replaces 1443471



14515

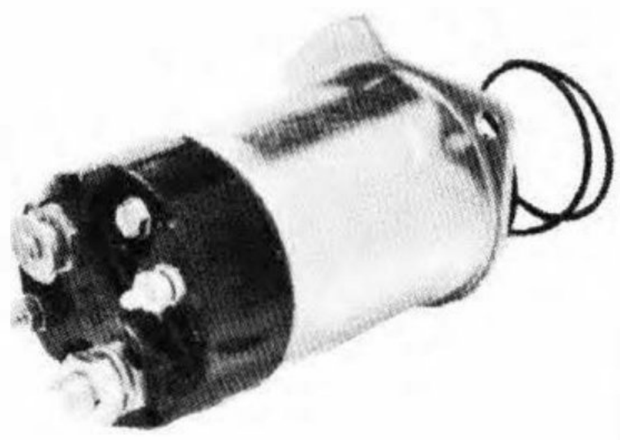
(7-984) Accurate

For Delco 5, 10, 15-MT GR, 20, 22, 27-MT
Short Solenoid
Replaces: D-983, D-984, 114515, 1114531

14524

(7-984) Accurate

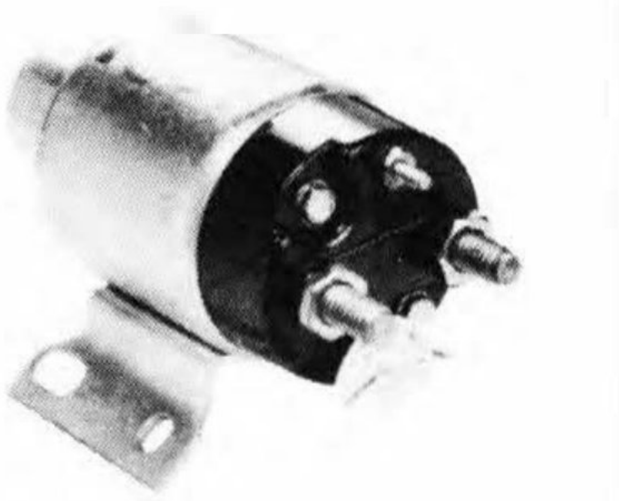
For Delco 20, 22, 27-MT
Stubby style similar to 14515 O.E.M. 1114515 except 14524 has seals under motor, battery, switch, and relay posts
Replaces: 1114524



14858

(7-975-12) Accurate

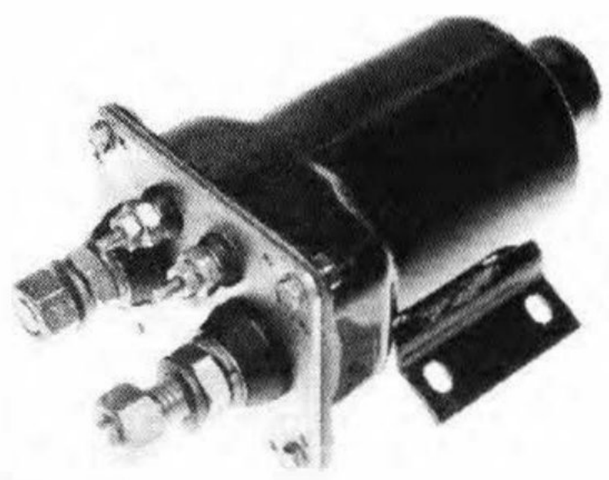
For Delco 8, 10, 20, 25, 27-MT
12 Vott, 4 terminal, grounded flange
High temperature features: HT Cap, Steel Gasket, Stainless Sleeve, HT Coil-132 Turns
Can optionally be used in place of 13858 on any applications
Replaces: D-968; D-969; D-981; 1114251-253, 255-257,262-264, 266, 268, 270-272, 277-279, 281-283, 287,289, 294, 295, 297, 299, 304, 306, 322, 324-326, 328, 330, 333-337, 339-347, 350, 351, 353,354, 356,358, 360, 362, 364,458



15541

(7-946) Accurate

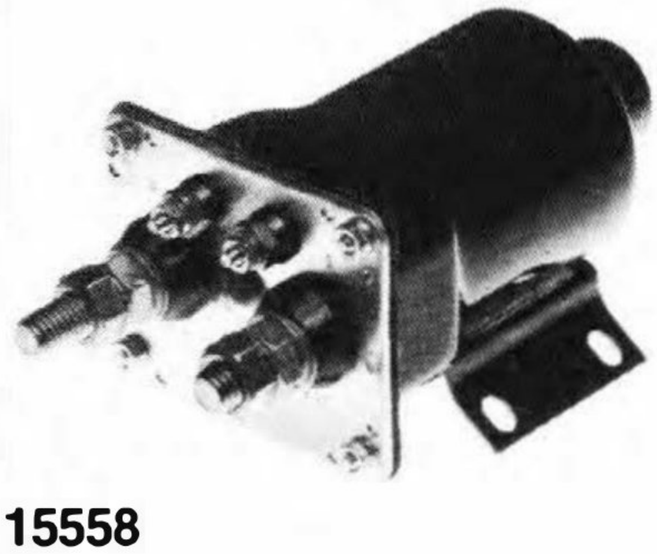
For Delco
12 volt, 4 terminal, grounded base
Replaces: D-516; 1115528, 531, 541, 821



15556

(7-907N) Accurate

For Delco 35-MT (Ext.), 40-MT Type 400 & 450, 50-MT Type 400
12 volt, 4 terminal, insulated base, square face
Replaces: 1115556, 606



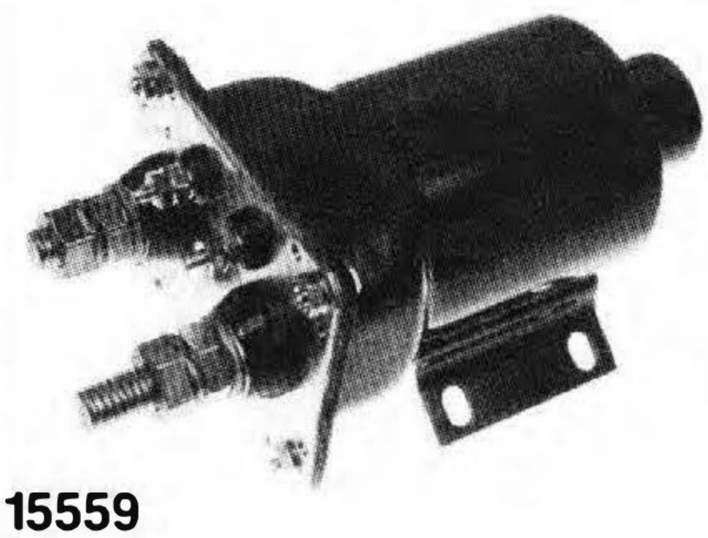
15558

(7-928N) Accurate

For Delco 35-MT, External Indexing, 40-MT Type 400 and 50-MT Type 400
24 volt, 4 terminal, insulated base, w silver overlay contacts, square face
Replaces: 1115558, 563

Solenoids

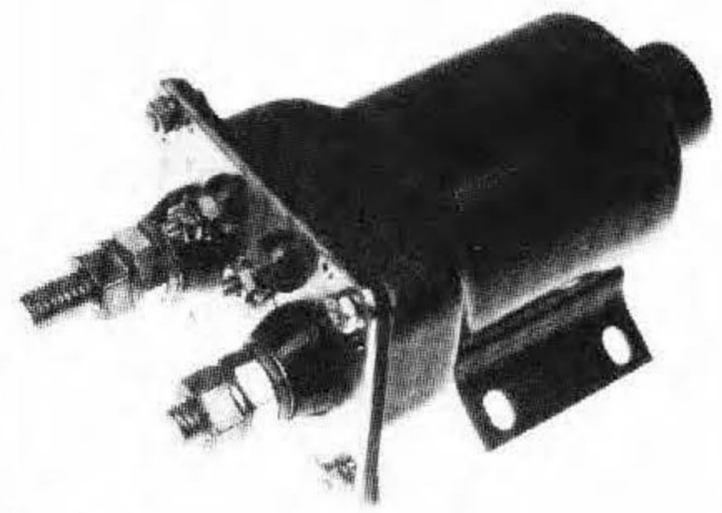
For Delco cont'd



15559

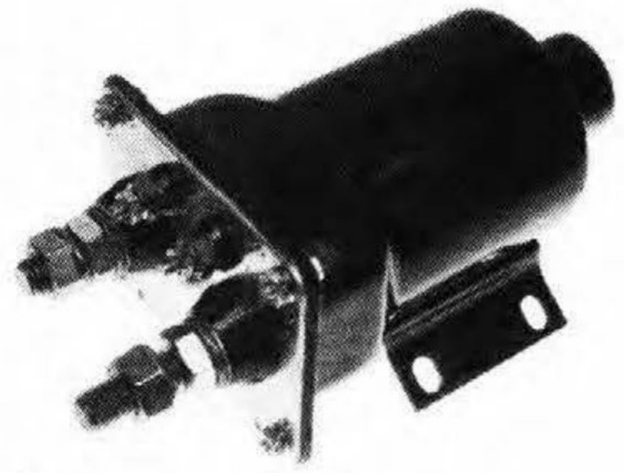
(7-900N) Accurate

For Delco 35-MT External Indexing, 40-MT Type 400, 450; 50-MT Type 400
24 volt, 4 terminal, insulated base
Replaces: 1115547, 557, 559, 607



15566

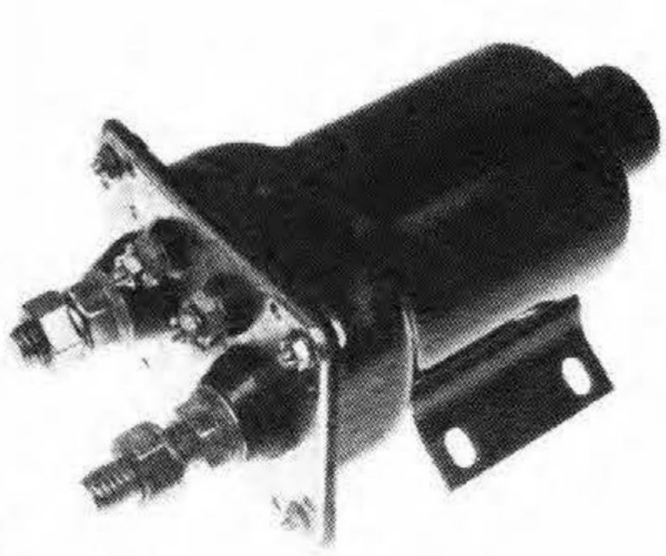
For Delco 35-MT External Indexing, 40-MT Type 400, 450; 50-MT Type 400
12 volt, 4 terminal, insulated base
Replaces: 1115556



15575

(7-907NS) Accurate

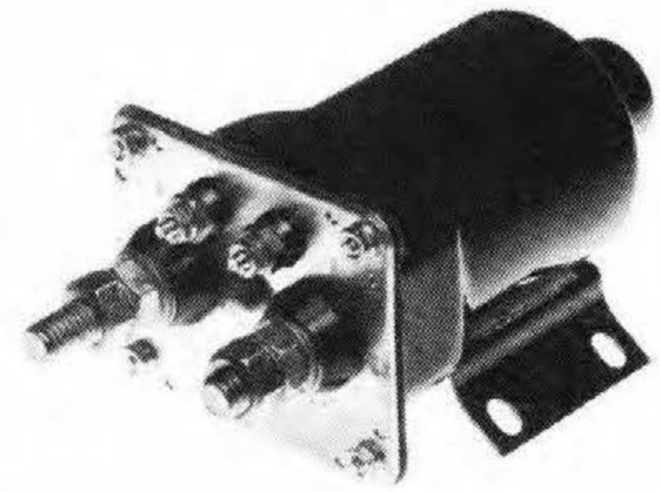
For Delco 40-MT Type 400 and 450
12 volt, 4 terminal, insulated base w/ silver overlay contacts
Replaces: 1115594



15560

(7-934N) Accurate

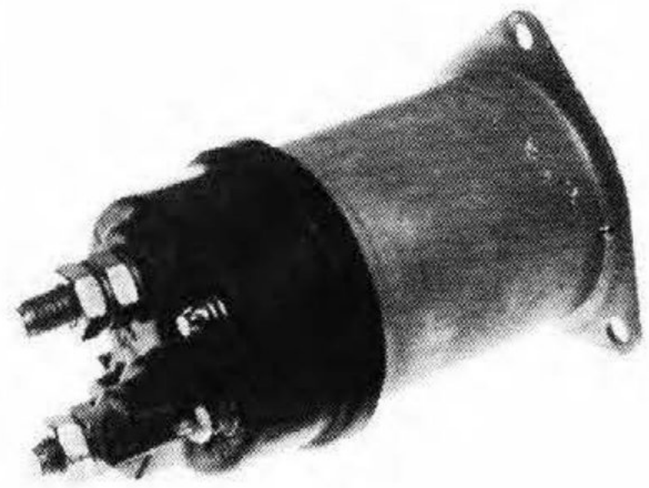
For Delco 40 & 50-MT
32 volt, 4 terminal, insulated base, square face
Replaces: 1115560



15567

(7-911N) Accurate

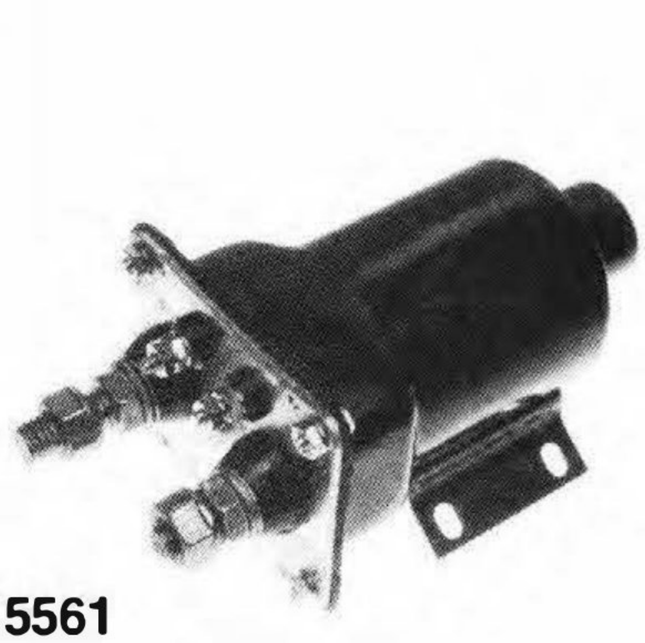
For Delco 50-MT, Type 400
32 volt, 4 terminal, insulated base w/ silver overlay contacts used as a series switch
Replaces: 1115515, 536, 539, 567



15589

(7-952) Accurate

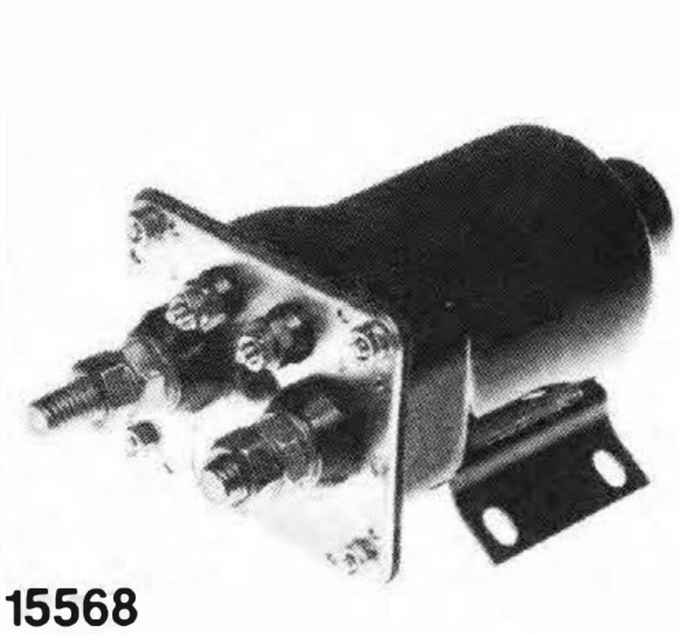
For Delco 37-MT
12 volt, 3 terminal, grounded base
Dim: 3/8"-16 motor, 3/8"-16 Battery terminal
Replaces: 1115589



15561

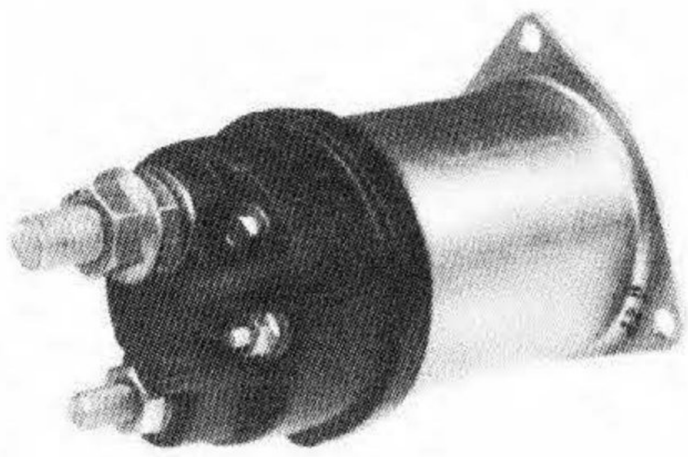
(7-912N) Accurate

For Delco 40 & 50-MT
12 volt, 4 terminal, insulated base, square face
Replaces: 1115561



15568

For Delco 50-MT Type 400
64 volt, 4 terminal, insulated base w/ silver overlay contacts, used as a series switch
Replaces: 1115568



15591

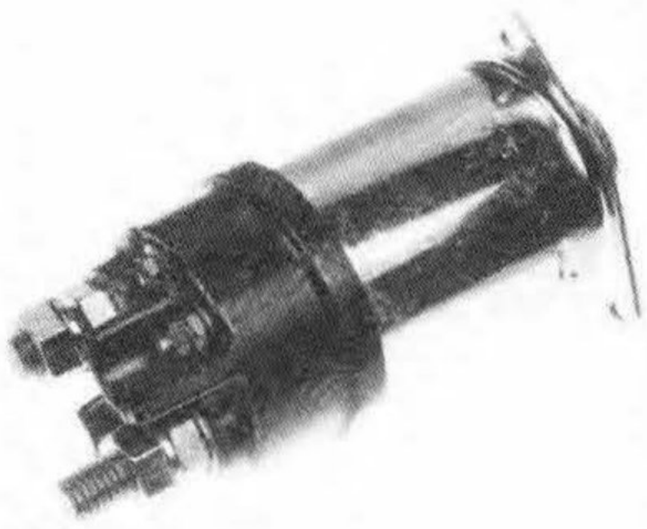
(7-937) Accurate

For Delco 37-MT
12 volt, 3 terminal, grounded base
Dim: 3/8"-16 motor, 1/2"-13 battery terminals
Replaces: 1115591

*New Item in Process

Solenoids

For Delco cont'd



15593

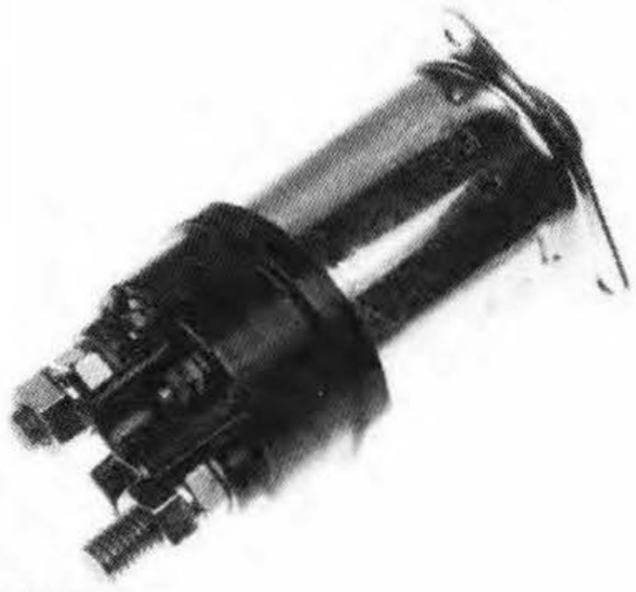
(7-942) Accurate

For Delco 42-MT
12 volt, 4 terminal, insulated base
Replaces: 1115593

15594

(7-938) Accurate

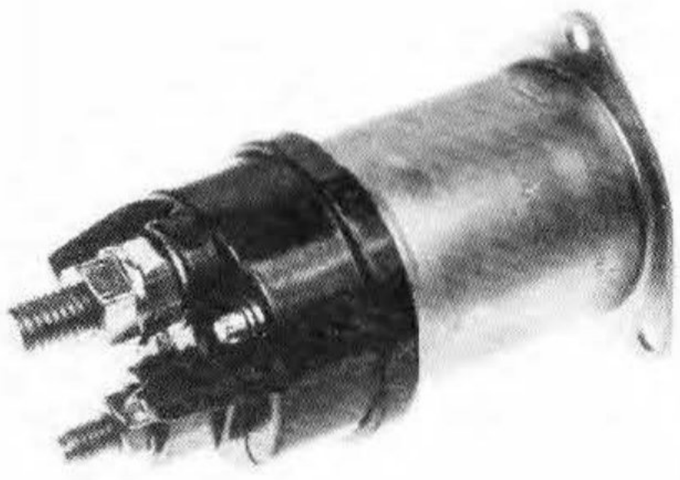
For Delco 37-MT
24 volt, 4 terminal, insulated base
Dim: ½"-13 motor, ½"-13 battery terminals
Replaces: 1115594



15595

(7-943) Accurate

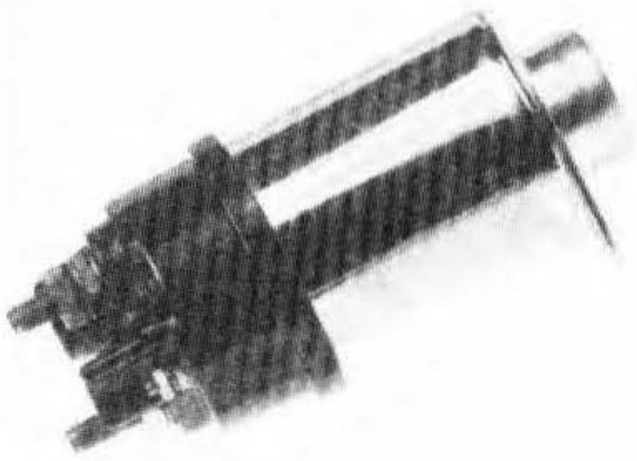
For Delco 42-MT
24 volt, 4 terminal insulated base
Replaces: 1115595



15596

(7-953) Accurate

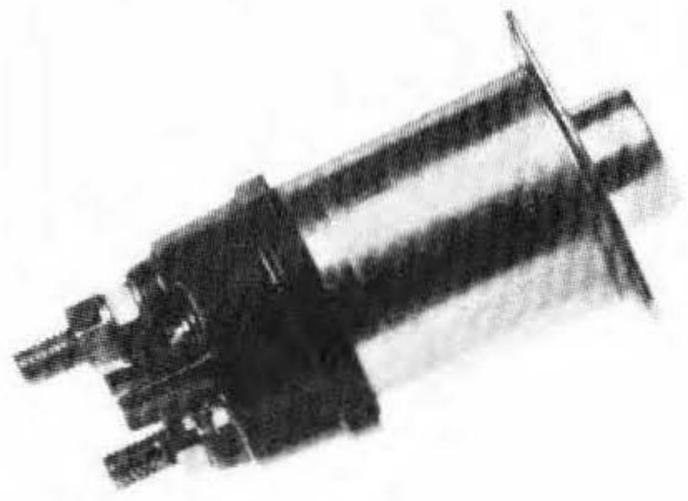
For Delco 37-MT
12 volt, 3 terminal, grounded base
Bolts are inlaid silver alloy contacts
⅜-16 x 1¾" motor, ½"-13 x 2⅛" batterterminals
Replaces: 1115596



15599

(7-921) Accurate

For Delco 37-MT
24 volt, 4 terminal, insulated base
Bolts are inlaid silver alloy contact
⅜-16 x 1¾ motor, ⅜-16 x 1¾ battery terminal
Replaces: 1115599

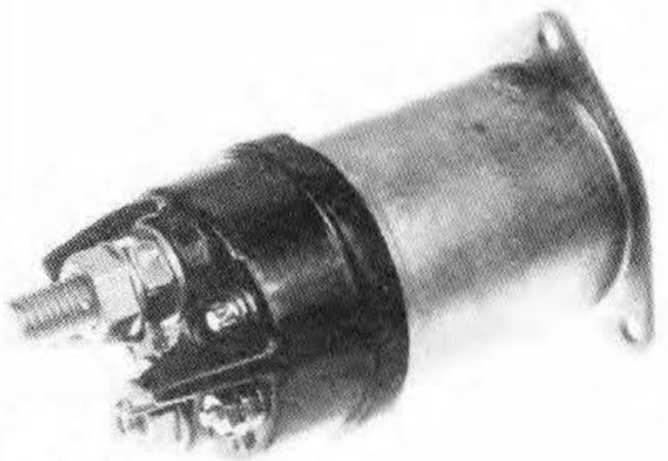


15605

(7-922) Accurate

For Delco 37-MT
24 volt, 4 terminal, insulated base
Bolts are inlaid silver alloy contact
½-13 x 1¾ motor, ½-13 x 2⅛" battery terminal
Replaces: 1115605

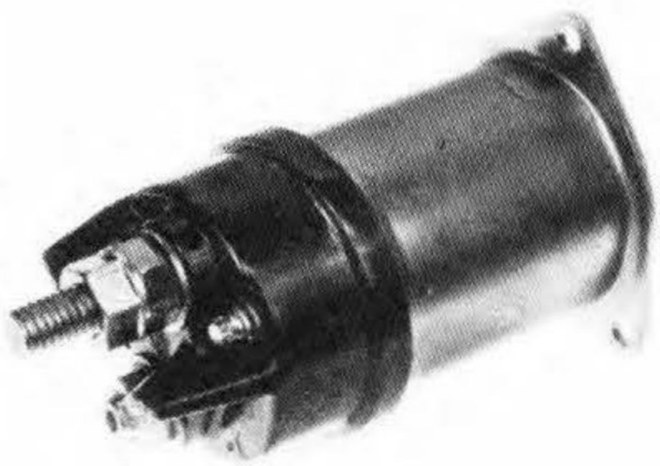
*New item in process



15609

(7-931) Accurate

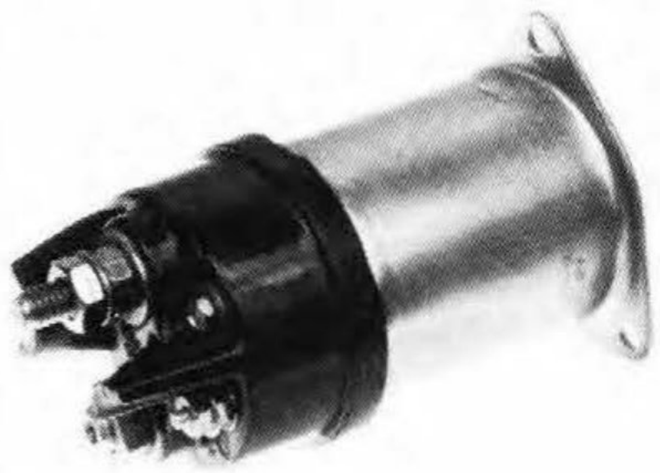
For Delco 37-MT
12 volt, 3 terminal, grounded base
Bolts are copper
Motor stud has ¼-20 tapped hole in middle
½-13 x 1⅛" motor; ½-13 x 2⅛" battery terminal
Replaces: 1115609, D904-A; (FRD) E7HZ-11390B, SW2157



15610

(7-941) Accurate

For Delco 37-MT
12 volt, 3 terminal, grounded base
Bolts are copper, motor stud has ¼-20 tapped hole in the middle
½-13 x 1⅛" motor, ½-13 x 2⅛ battery terminal
Replaces: 1115610, D905-A, (FRD) E7HZ-11390-A, SW-2114



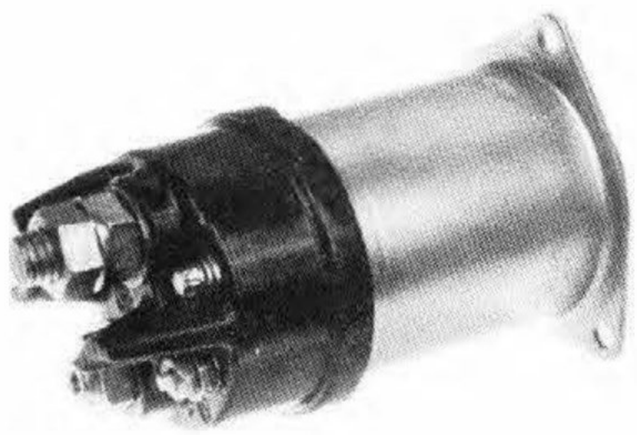
15612

(7-949) Accurate

For Delco 37-MT
12 volt, 3 terminal grounded base
Motor stud has ¼-20 tapped hole in the middle
Bolts are copper
½-13 x 1⅛" motor, ⅜-16 x 1¾" battery terminal
Replaces: 1115612

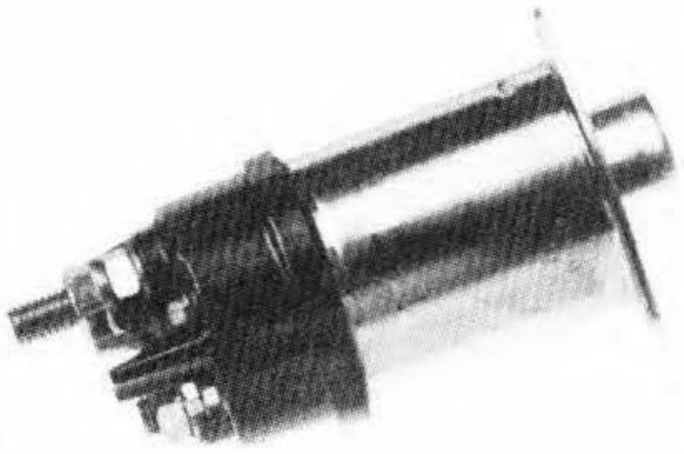
Solenoids

For Delco cont'd



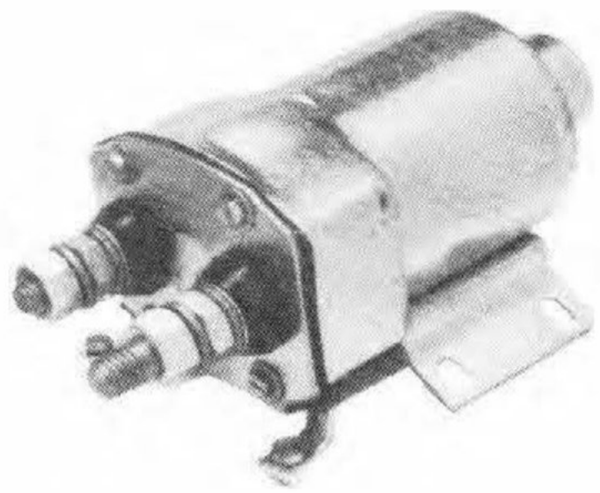
15613

(7-923) Accurate
For Delco 37-MT
12 volt, 3 terminal, grounded base
Motor stud has ¼-20 tapped hole in the middle
Bolts are copper ½-13 x 1⅛" motor, ½-13 x 1¾" battery terminal
Replaces: 1115613



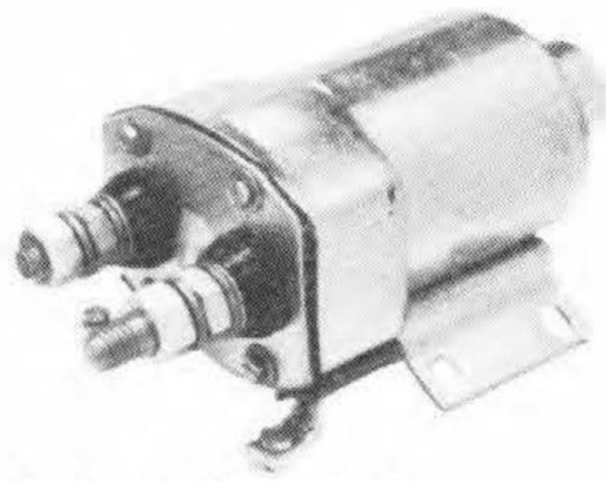
15619

(7-924) Accurate
For Delco 37-MT
24 volt, 3 terminal, grounded base
½-13 motor, ½-13 battery terminal
Replaces: 1115619, D915A



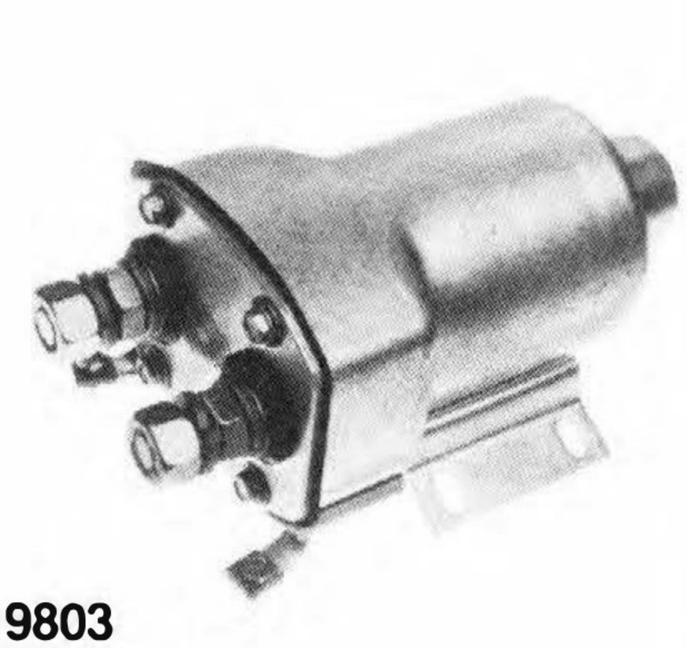
19836

(7-934) Accurate
For Delco 40-MT
32 volt, 4 terminal, insulated base
Replaces: 1115551, 1119836



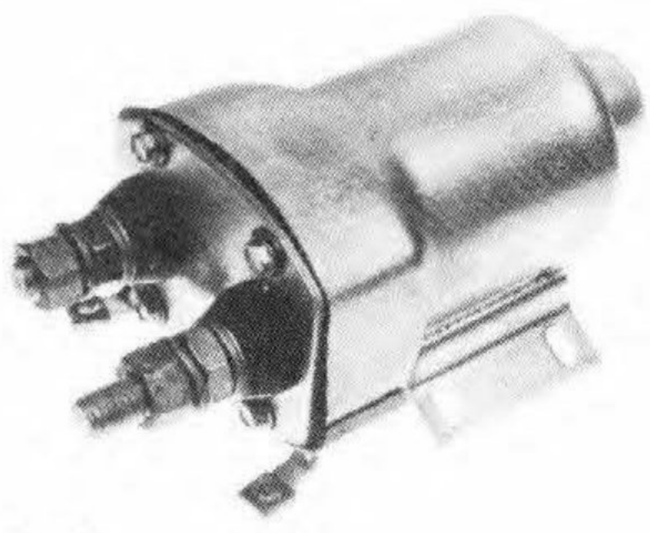
19848 or #19848-BK

(7-900) Accurate
For Delco 35-MT (Ext.) 40-MT Type 200, 250, 300; 50-MT Type 250, 300
24 volt, 4 terminal, insulated base
Replaces: 1119832, 1119848
#Painted in Black
*New Item In Process



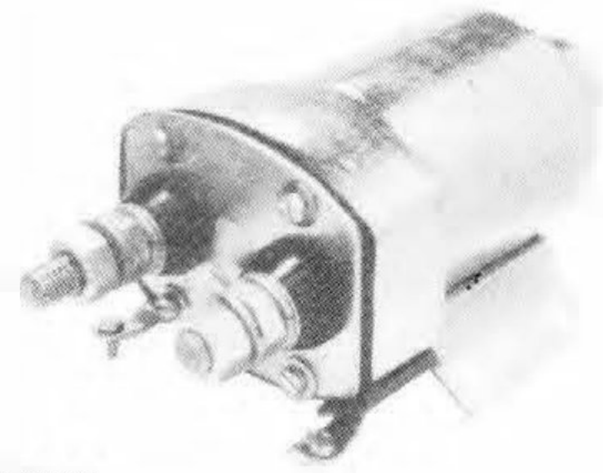
19803

(7-901) Accurate
For Delco
24 volt, 4 terminal, insulated base
Replaces: 1119803



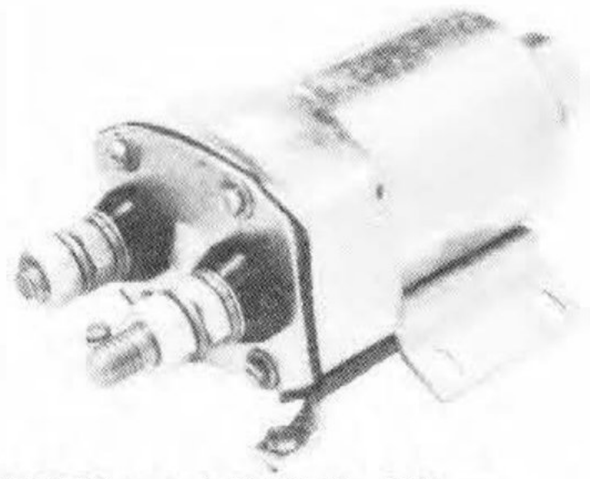
19851

(7-904) Accurate
For Delco
12 volt, 4 terminal, insulated base
Replaces: 1119851
*New Item in Process



19862

(7-912) Accurate
For Delco 40-MT
12 volt, 4 terminal, insulated base
Replaces: 1119862



19879 or †19879-SC or #19879-BK

(7-907) Accurate
For Delco 35, 40, 50-MT Type 300
12 volt, 4 terminal, insulated base
Replaces: 1119879
Silver Contacts
#Painted Black
†Silver Contacts

Consult your Accurate Application/Buyer's Guide for a complete listing of Delco Solenoids

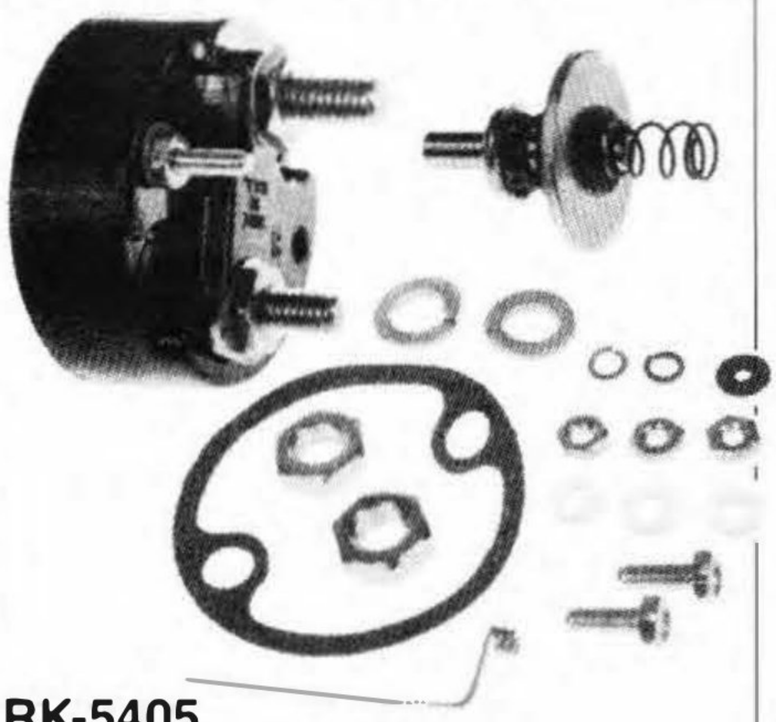
Solenoid Repair Kits For Delco

RK-5402

12volt
For 13860 solenoid
O.E.M. Solenoids: 1119760, 761, 767, 777, 780, 793, 797, 912 & 920

Solenoid Repair Kits

For Delco cont'd



RK-5405

12 volt
For Delco 30 & 35-MT
Repair Kit w/ #10 switch hole
For 13510 solenoid
O.E.M. Solenoids: 1115510. 529, 530 & 540

RK-5406

For 12 & 24 volt
13513 & 13542 solenoids
O.E.M. Solenoids 1115513. 542. 543

RK-5414

High temperature
For 12 volt
13858 & 14858 Solenoids
O.E.M. Solenoids 1114458, D-981
13164 high temperature Cap Assembly

RK-5415

For 12 volt
13858 & 14858 solenoids
O.E.M. Solenoids: 1114458, D-981
13232 Cap Assembly

RK-5416

12 volt
19851 & 19879
solenoids
O.E.M. Solenoids: 1119851, 879

RK-5417

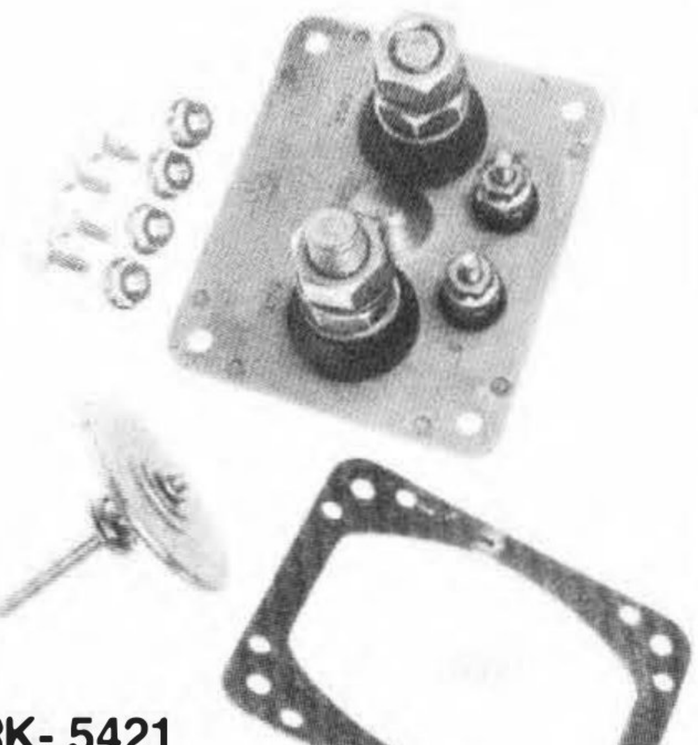
24 & 23 volt
19848 Solenoid
O.E.M. Solenoid: 1119832. 1119848

RK-5418

12 volt
14515 solenoid
O.E.M. Solenoid: 1114514,515

RK-5419

12 volt
O.E.M. Solenoid 1114524. 531



RK- 5421

12 volt
15556 Solenoid
O.E.M. Solenoid 1115556

Solenoid Repair Kits Solenoid Parts

For Delco cont'd

RK-5422

24 & 32 volt
15559 solenoid
O.E.M. Solenoid 1115558, 564, 566

RK-5425

12 volt
For Delco 42-MT
O.E.M. Solenoid: 1115593
Replaces: 1989499

RK-5426

24 volt
For42-MT
O E.M. Solenoid: 1115594, 595, 602
Replaces: 1989500

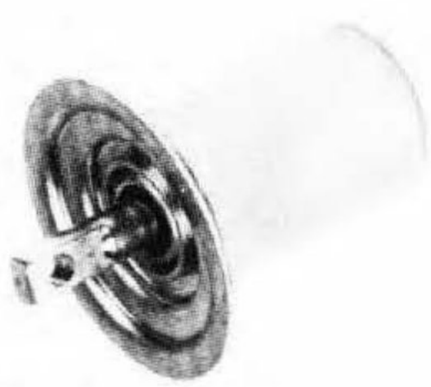
For Delco

S-1548

Solenoid Plunger
For Delco 37 & 42-MT
ACE Solenoids 15591, 15593. 15594, 15595
Replaces' 1988140

S-1549

Plunger Assembly
For Delco 37 & 42-MT
ACE Solenoids 15591. 15593. 15594. 15595

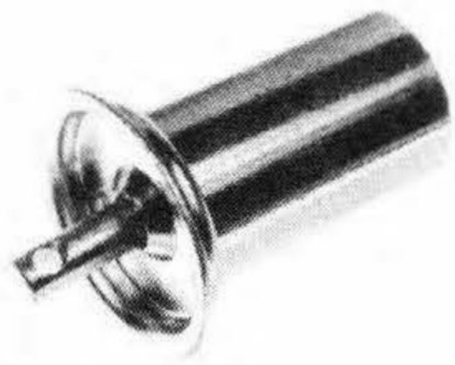


S-1566

Solenoid Plunger for short solenoid
For Delco 5, 10. 15, 20. 22, 25 & 27-MT
ACE Solenoids: 13858. 13887. 14515. 14524, 14858
Replaces: 1978297, 1987391

S-1567

Plunger Spring, "hot soak"
For Delco 5. 10, 15, 20, 22, 25, 27-MT; Ford gear reduction starters
ACE Solenoids: 13858, 13887, 14515, 14524, 14858
Replaces: 197828, E4FZ-11103-A, SZ-799



S-2059

Solenoid Plunger
For Delco 5, 8. 10, 20, 22. 25 & 27-MT
ACE Solenoids: 13858, 13887, 14515, 14524, 14858
Replaces: 1941113, 1953041

S-2064

Plunger Spring
For Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13858, 13887, 14515, 14524, 14858
Replaces: 1951792, 1958679

Solenoid Parts

For Delco cont'd

S-2253

Solenoid Plunger
For Delco 35 (Ext.), 40 & 50-MT
ACE Solenoids: 13530, 13535, 15556, 15558, 15559, 15560, 15561, 15567, 15575, 19836, 19848, 19862, 19879
Replaces: 1948522

S-2255

Plunger Assembly
For Delco 35 (Ext), 40 & 50-MT
ACE Solenoids: 13530, 13535, 15556, 15558, 15559, 15560, 15561, 15567, 15575, 19836, 19848, 19862, 19879

S-2269

Spring
For Delco 30, 35, 37, 40, 42, 50-MT
ACE Solenoids: 13510, 13513, 13530, 13535, 13542, 15556, 15558, 15559, 15560, 15561, 15566, 15567, 15575, 15591, 15593, 15594, 15595, 19836, 19848, 19862, 19879
Replaces: 1948521

S-2864

Plunger
For Delco 30 & 35-MT (Int.)
ACE Solenoids: 13510, 13513, 13530, 13535, 13542
Replaces: 1942250

S-2871

Plunger
For Delco 30 & 35-MT
ACE External Solenoids: 13510, 13530, 13535, 13542, 19848, 19879
Replaces: 1851966

S-2886

Plunger Assembly
For Delco 30 & 35-MT Internal
ACE Solenoids: 13510, 13530, 13535

S-2887

Plunger Assembly
For Delco 30 & 35-MT
ACE Solenoid: 13510, 13530, 13535, 13542, 19848, 19879

13101

Solenoid Cap
For Delco Early 12 volt
ACE Solenoid: 13860
Replaces: 1965624

13115

Contact Assembly
For Delco 30 & 35-MT
ACE Solenoids: 13510, 13513, 13542, 13860

Solenoid Parts

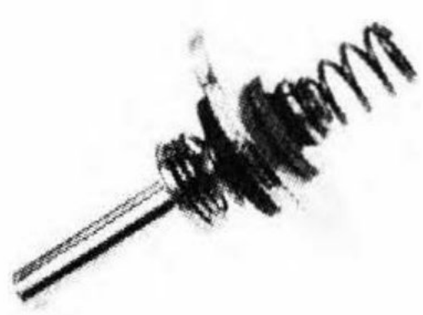
For Delco cont'd

13125

Solenoid Cap
for Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13848, 14365, 14858
Replaces: 1935167

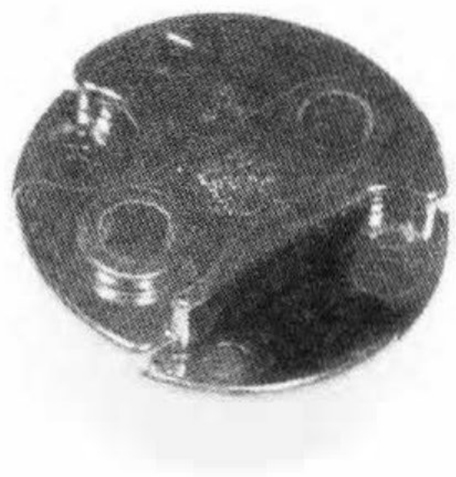
13125-HT

High temperature Solenoid Cap
For Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13848, 14365, 14858
Replaces: 1892223



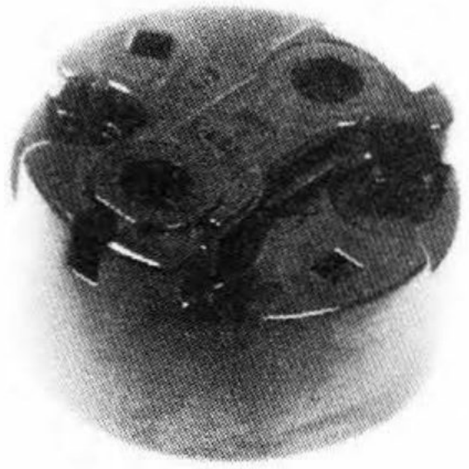
13135

Contact Assembly
For Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13887, 13858, 14858
Replaces: 1956226



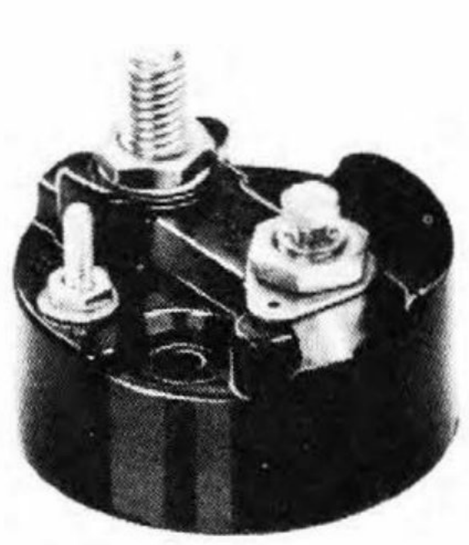
13150

Solenoid Cap
For Delco 30 & 35-MT
ACE Solenoids: 13510, 13513, 13542



13151

Solenoid Cap
For Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13858, 14858

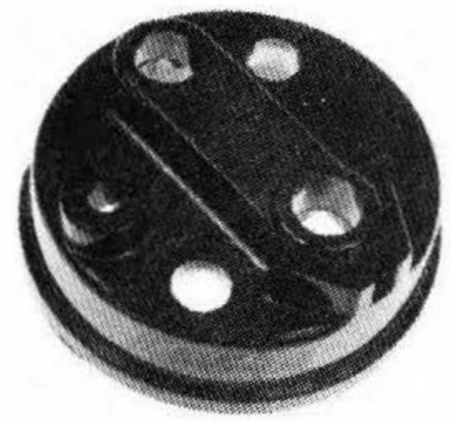


13164

Cap Assembly
For Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13858, 14858

13191

Contact Assembly
For Delco 5, 10, 15, 20, 22, & 27-MT
ACE Solenoid: 14515
Replaces: 1978337



13193-HT

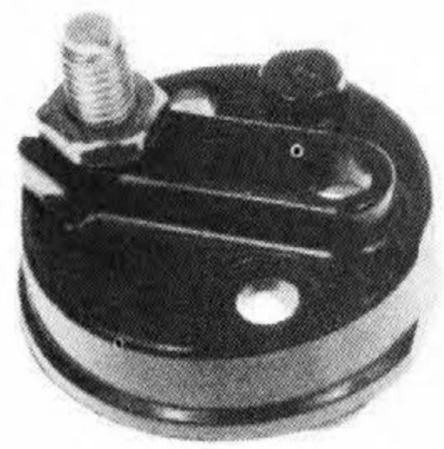
Cap, 3 terminal (high temperature)
For Delco 5, 10, 15, 20, 22, & 27-MT
ACE Solenoid: 14515

13196-HT

(High temperature) Solenoid Cap, 4 terminal
For Delco 5, 10, 15, 20, 22, 27-MT
ACE Solenoid: 14515

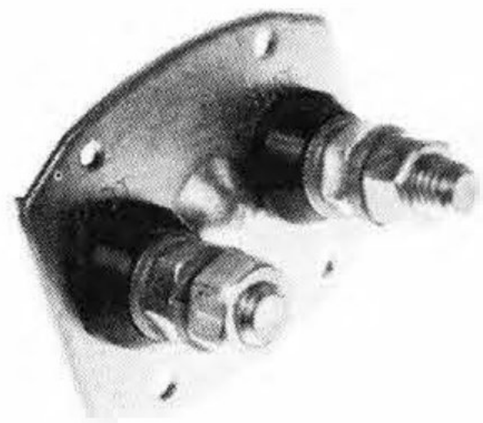
Solenoid Parts

For Delco cont'd



13197

Cap Assembly, 3 terminal
For Delco 5, 10, 15, 20, 22, 27-MT
ACE Solenoid: 14515

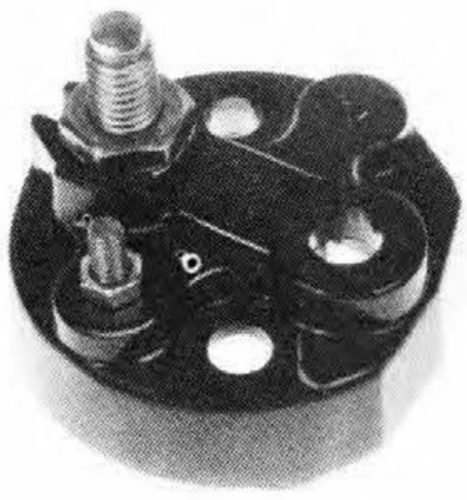


13234

Plate Assembly
For Delco 35 & 40-MT
ACE Solenoids: 19851, 19862, 19879
Replaces: 1958218

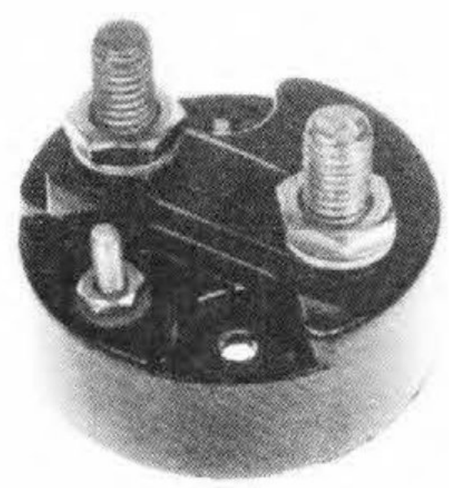
13261

Contact Assembly
For Delco 35, 40 & 50-MT
ACE Solenoids: 15556, 15559, 15560, 15561
Replaces: 1954861, 1977264



13201

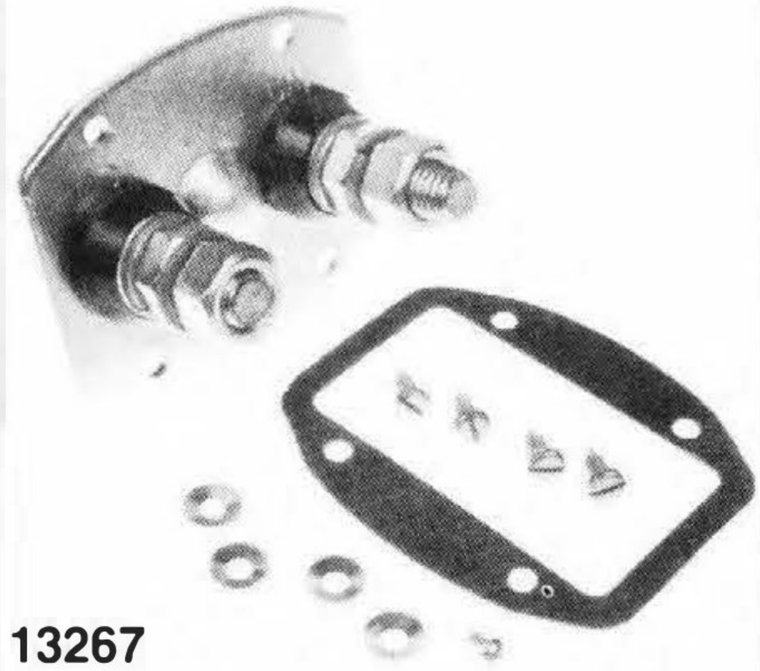
Cap Assembly, 4 terminal
For Delco 5, 10, 15, 20, 22, & 27-MT
ACE Solenoid: 13201



13248

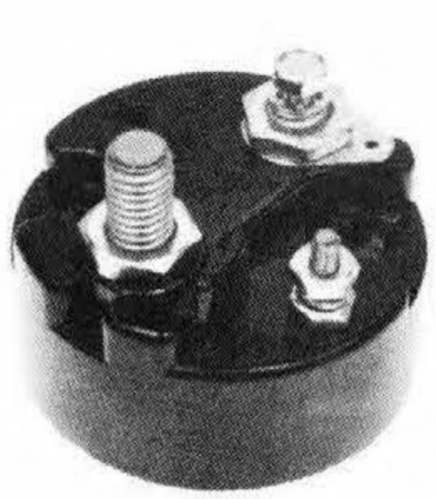
Cap Assembly

For Delco 30 & 35-MT
ACE Solenoid' 13510



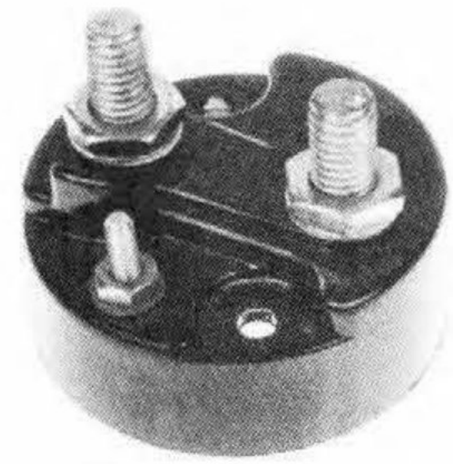
13267

Plate Assembly
For Delco 35 & 40-MT
ACE Solenoids: 19851, 19862, 19879



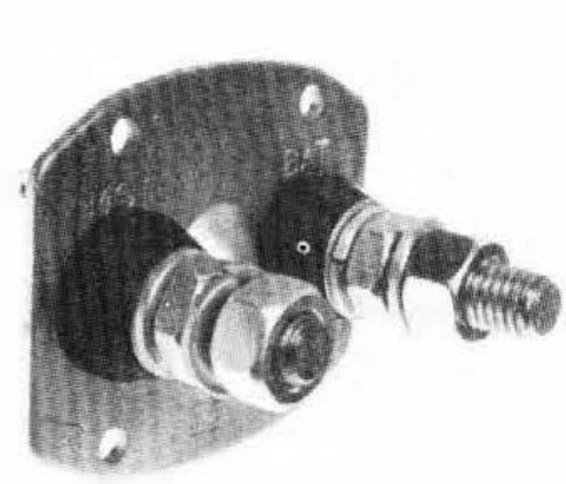
13232

Cap Assembly
For Delco 5, 8, 10, 20, 22, 25 & 27-MT
ACE Solenoids: 13858, 14365, 14858



13249

Cap Assembly
For Delco 30-MT
ACE Solenoids: 13513, 13542, 19803, 19836, 19848, 19851, 19862, 19879



13280

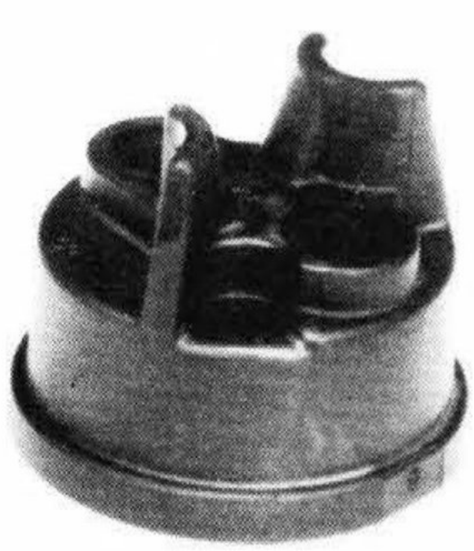
Plate Assembly
For Delco 35 & 40-MT
24-32 volt
ACE Solenoids: 19803, 19836, 19848
Replaces: 1953242

Solenoid Parts

For Delco cont'd

13319

Motor Terminal Stud
For Delco 37-MT Solenoids
12 volt. copper
3/8-16 x 1 1/16" long
Square stepped shoulder
O.E.M. Solenoid: 1115591
ACE Solenoid: 15591
Replaces: 1985291



13320

Solenoid Cap
For Delco 37 & 42-MT Solenoids
O.E.M. Solenoid: 1115593. 1115594. 1115602
ACE Solenoids: 15593. 15594
Replaces: 1988193

13321

Gasket
For Delco 37 & 42-MT Solenoids
Replaces: 1985281

13322

Contact Disc Assembly
For Delco 37 & 42-MT Solenoids
Replaces: 1985295

13323

Nylon Bushing Sleeve
For Delco 37 & 42-MT Solenoids
Replaces: 1985280

13324

Battery Terminal Stud
For Delco 37 & 42-MT Solenoids
12 volt
1/2-13 x 2 1/8" long
Square stepped shoulder cooper
Replaces: 1985509

13325

Battery Terminal Stud
For Delco 37 & 42-MT Solenoids
24 volt. silver
1/2-13 x 2 1/8" long
Square stepped shoulder
Replaces: 1988520

13326

Flange Nut
For Delco 37, 40, 42-MT Solenoids
1/2 x 13 outer nut for cable attaching
Replaces: 1979451

13327

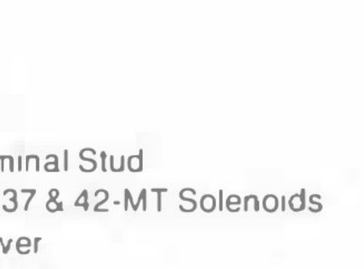
Motor Terminal Stud
For Delco 37 & 42-MT Solenoids
12 volt. copper
1/2-13 x 1 1/16" long
Square stepped shoulder
Replaces: 1988147

Solenoid Parts

For Delco cont'd

13328

Motor Terminal Stud
For Delco 37 & 42-MT Solenoids
24 volt, silver
½-13 x 1 11/16" long
Square stepped shoulder
Replaces: 1988489



13329

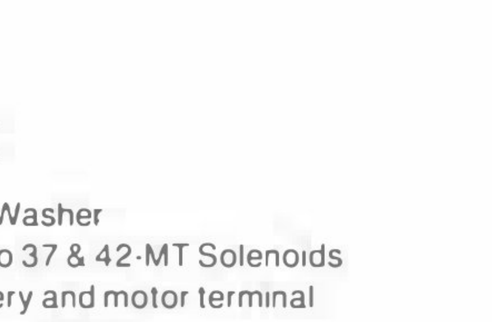
Repair Terminals
For Delco 37 & 42-MT Solenoids
Used to attach coil leads to motor post
O E M Solenoid No: 1115589, 591, 593-598, 600-605, 608-610, 612, 613, 617, 619, 621-625, 627-629
ACE Solenoids: 15593, 15594, 15595
Replaces: 1988148

13330

Sealing Washer
For Delco 42-MT Solenoids
For switch and auxiliary terminal
Replaces: 1950063

13331

Sealing Washer
For Delco 37 & 42-MT Solenoids
For battery and motor terminal
Replaces: 1985511



13334

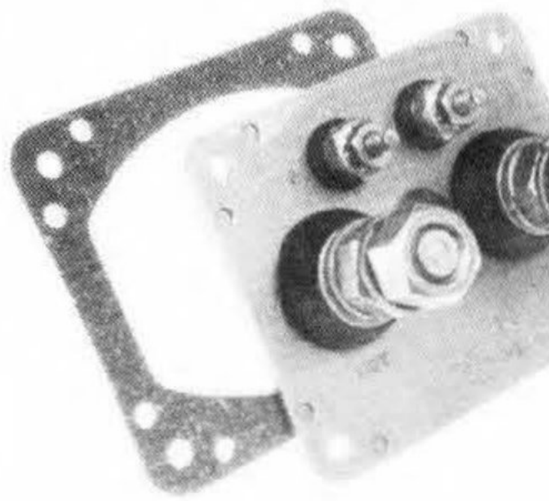
Rod Contact
For Delco 37 & 42-MT Solenoids
Used in Delco 1985295.
ACE 13322
Contact disc assembly

13335

Contact Disc
For Delco 37 & 42-MT Solenoids
Used in 1985295.
ACE 13322 Contact disc assembly

13336

Cushion Spring
For Delco 37 & 42-MT Solenoids
Used in Delco 1985295.
ACE 13322 Contact disc assembly



13353

Plate Assembly
For Delco 30, 40, 50-MT Solenoids
12 volt
ACE Solenoids: 15556, 15561
Replaces: 1979364

13355

Plate Assembly
For Delco 35, 40, 50-MT
24-32 volt
ACE Solenoids: 15559, 15560

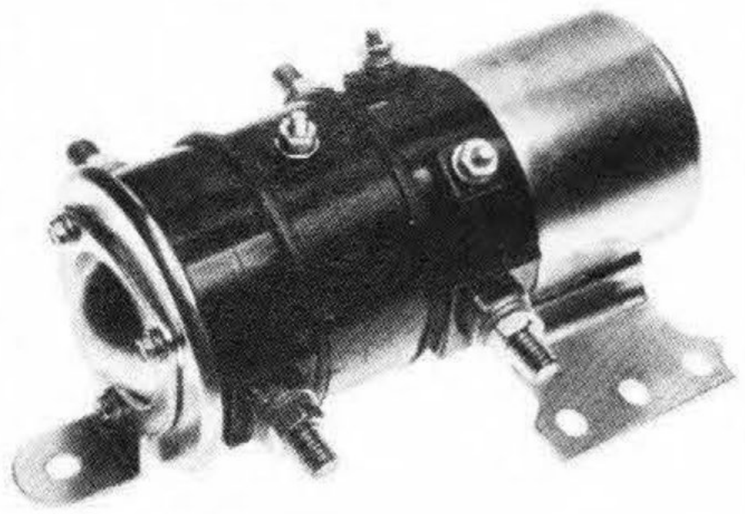
Solenoid Parts

For Delco cont'd

14123

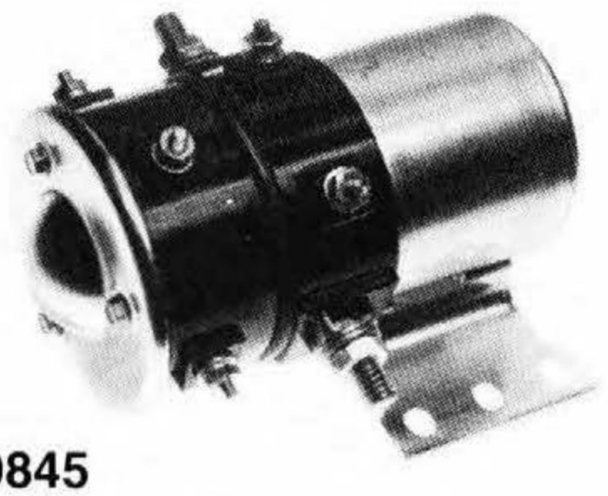
Repair Terminal
For Delco 37 & 42-MT Solenoids
Used to attach coil leads to switch on return posts
O.E.M Solenoids: 1115589, 591, 593-598, 600-605, 608-610, 612, 613, 617, 619, 621-625, 627-629
ACE Solenoids: 15593, 15594, 15595
Replaces: 1988148

Series Parallel Switches For Delco



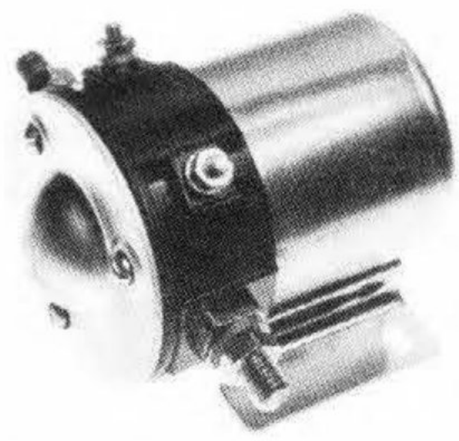
19844

12-24 volt, 3 collar
Replaces: 1119844



19845

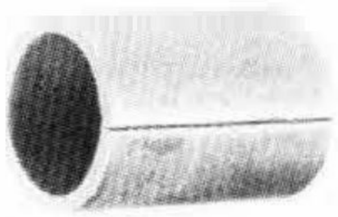
12-24 volt, 2 collar type
Replaces: 1119845



19866

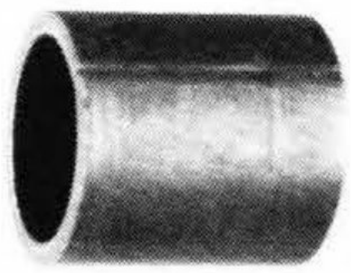
12-24 volt, 1 collar type
Replaces: 1119865, 1119866

Miscellaneous For Delco



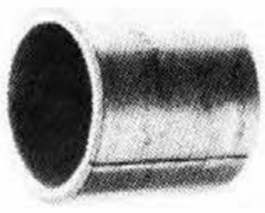
GS-H

Spacer Sleeve
For Delco 5-MT
.742 I.D. x 1.330 L.



GS-L

Spacer Sleeve
For Delco 10-MT
.743 I.D. x 1.060 L.



GS-P

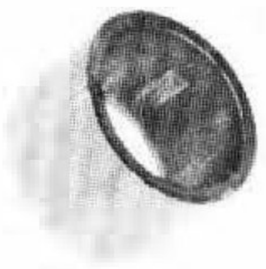
Spacer Sleeve
For Delco 12V, 5-MT & 10-MT
.743 I.D. x .875 L.

GS-Q

Spacer Sleeve
For Delco 5-MT
.743 I.D. x .750 L

GS-R

Spacer Sleeve
For Delco 5-MT
.743 I.D. x .830 L.



GS-U

Spacer Sleeve
For Delco 5-MT
.743 I.D. x .625 L.

B-4-B

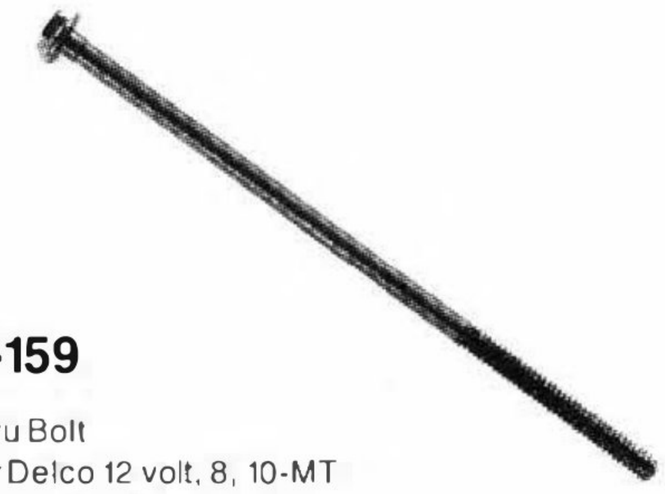
Coverband
For Delco Early 6 volt
Snap-on type
Replaces: 817114

Miscellaneous

For Delco cont'd

S-148

Thru Bolt
For Delco Early 6 volt
¼-20 x 6½" Hex head
Replaces: 809053



S-159

Thru Bolt
For Delco 12 volt, 8, 10-MT
¼-20 x 6" Hex
For thru bolt w/ extension use S-2051
Replaces: 1926625

S-413

Thrust Washer
For Delco Early 12 volt
Leather
9/16" I.D. x 15/16" O.D. x . .120 Thk.
Replaces: 818265

S-154

Thru Bolt
For Delco 30-MT
5/16-18 x 7¾"
Replaces: 809763, 818300

S-334

Woodruff Key
For Early 6 volt
.237 H x .603 L x .156 Thk.
Replaces: 124546

S-415

Oil Wick
For Delco Early 6 volt
.218" O.D. x 2.060" L
Replaces: 804076

S-155

Thru Bolt
For Delco 20, 25, 27-MT
¼-20 x 7½"
Replaces: 1893453

S-401

Bolt
For 40-MT
12 pt.-2½" long used in 1968780 kit

S-830

Oiler
5/16" O.D.
For Delco Early 6 volt
Replaces: 114998

S-156

Thru Bolt
For Delco 20, 22, 25 & 27-MT
¼-20 x 7¼"
Replaces: 1893453

S-402

Bolt
For Delco 40-MT
12 pt.-1¾" long used in 1968780 kit

S-850

Thrust Washer
For Delco 20 & 25-MT
Replaces: 1928023

Miscellaneous

For Delco cont'd

S-852

For 40-MT
Thrust Washer, steel
.057" Thk.

S-880

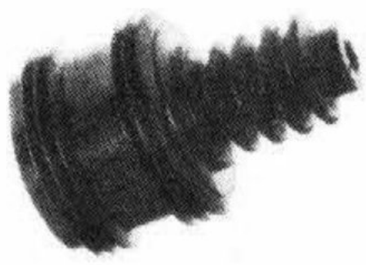
Plug for Endplate
For Delco Early 6 volt
¾" Dia. x .060 Thk
Replaces: 810819

S-881

Plug for Endplate
For Delco Early 6V. 25-MT
1 1/16" Dia. x .049 Thk.
Replaces: 1865182

S-996

Thru Bolt
For Delco 15-GR
¼-20 x 5½"
Replaces: 1979995



S-1511

Boot. Sol. Plunger
For Delco 37 & 42-MT
Rubber
Replaces: 1985243

S-1530

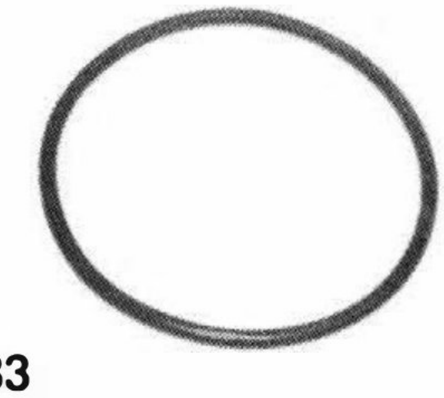
Cup, Oil Reservoir
For Delco 37 & 42-MT
C.E. & D.E. lever housing
.547 I.D. x .567 O.D. x 4.10 Deep
Replaces: 1985246

S-1531

Oil Wick
For Delco 37 & 42-MT
C.E., D.E. lever housing
.437 O.D. x 2.187 length

S-1532

Oil Wick
For Delco 42-MT
.406 O.D. x 2.380 length
Replaces: 1988138

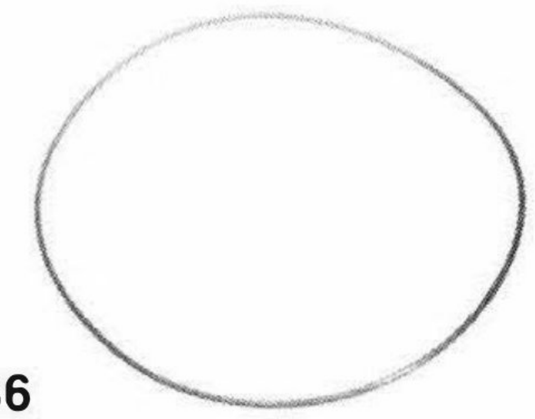


S-1533

'O' Ring, Sol.-Lvr. Hsg.
For Delco 37 & 42-MT
2.234 I.D.
Replaces: 1985304

S-1534

Thrust Washer, C.E.
For Delco 37 & 42-MT
.565 I.D. x 1.190 O.D.
Replaces: 1985617



S-1536

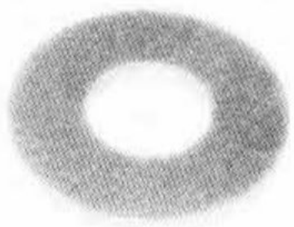
'O' Ring, C.E.
For Delco 37 & 42-MT
4 3/4" I.D. x 5" O.D.
Replaces: 1985320

S-1537

Insulator, F.C. Term., External
For Delco 37 & 42-MT
Rubber
Replaces: 1988340

Miscellaneous

For Delco cont'd

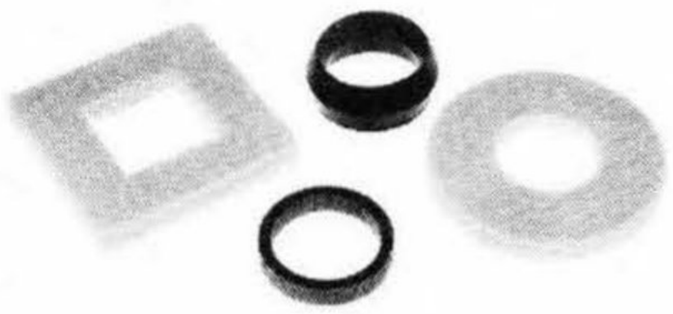


S-1538

Insulator, C.E. Term., External
For Delco 42-MT. .520 I.D. x 1.190 O D

S-1539

Insulator, C.E. Term., Square
For Delco 42-MT
Fiber



S-1540

Insulator Package
For Delco 42-MT
Contains: S-1538, S-1539, S-1541, S-1555
Replaces: 10495183

S-1541

Insulator, C.E. Term.
For Delco 42-MT
½" I.D. x 11/16" O.D., fiber

S-1542

'O' Ring, D.E. Hsg.
For Delco 30-35-MT Ext., 37 & 42-MT
3¼" I.D. x 3½" O.D.
Replaces: 1851960

S-1543

Insulator, F.C. Term
For Delco 37 & 42-MT
Internal field terminal
½" I.D.
Replaces: 1988337, 339

S-1545

Thru Bolt, C.E.
For Delco 42-MT,
10-32 x 3⅛"
For 1988135 hex washer head

S-1546

'O' Ring, C.E. Screw
For Delco 37-MT & 42-MT
#10 I.D. x ¼" O.D.

S-1550

Insulator, Field Coil
For Delco 42-MT
12¾" L x 1½" wide

S-1555

Insulator, Bushing C.E. Term.
For Delco 42-MT
Rubber

S-1556

OilWick
For Delco 42-MT
.50 O.D. x 2.13 length
Replaces: 1978754

S-1557

Grommet, Insulator F.C. Term.
For Delco 35-MT. (Ext.) 40, 50-MT.
½" I.D.
Replaces 1965419

Miscellaneous

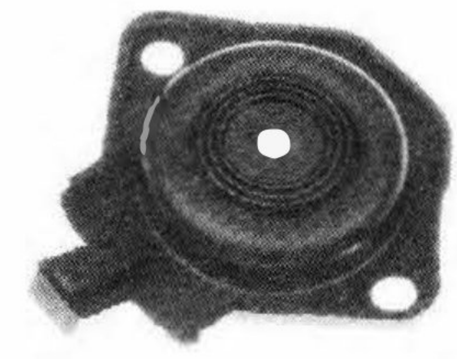
For Delco cont'd

S-1558

Fiber Insulator, F.C. Term.
For Delco 35, 40, 50-MT
½" I.D.

S-1569

Thru Bolt
For Delco 5-MT
10-24 x 4¾"
Replaces: 1985012



S-1847

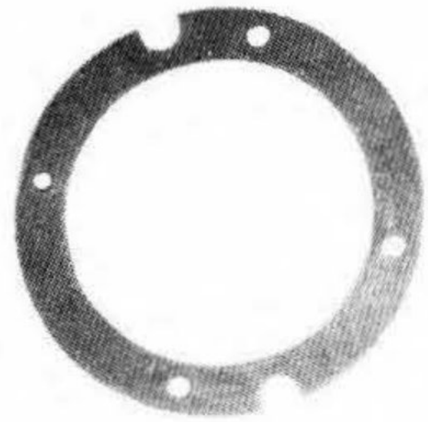
Boot, Sol. & D.E. Hsg. Wet Clutch
For Delco 20 & 25-MT
Replaces: 1962601, 1987373

S-1559

Grommet Package
For Delco 35 (Ext.), 40, 50-MT
Contains: S-1557, S-1558
Replaces: 1965472

S-1580

Stop Collar
For Delco 37-MT
9/16" I.D. x 1 1/16" O.D
Replaces: 1985982



S-1848

Gasket, Center Plate
For Delco 10, 20, 22, 25 & 27-MT
Wet Clutch application
Replaces: 1962603

S-1561

Thrust Washer
For Delco 15-GR
½" I.D.
Replaces: 1972693

S-1581

Retaining Ring
For Delco 37-MT
Replaces: 1986928

S-1849

Oil Seal, Center Plate
For Delco 10, 27-MT
Wet Clutch
45/64" I.D. x 1¼" O.D.
Replaces: 1937310

S-1568

Thru Bolt w. Extension
For Delco 5-MT
10-24 x 4¾"
Replaces: 1984531

S-1590

Rubber Bushing
For Delco 37-MT
Replaces: 1988341

S-1855

Ground Lead
For Delco Early 12 volt, 8, 10, 15, 20, 27, 30, 35-MT
#10 wire
Replaces: 1960864, 1892160

Miscellaneous

For Delco cont'd

S-1856

Stop Collar
For small shaft
For Delco Early 12V, 5, 8, 10-MT
Replaces: 1927849

S-1857

Retaining Ring
For Delco Early 12V, 5, 8, 10-MT
Replaces: 1927848

S-1858

Thrust Washer, small shaft
For Delco Early 12V, 5, 8, 10-MT
Replaces: 1927850

S-1859

Ground Lead, Heavy Duty
For Delco Early 12V, 8, 10, 15, 20, 27, 30, 35-MT
Same as S-1855, except has #8 wire

S-1866

Grommet, Rubber
Early 12V
Replaces: 1926604

S-1868

Stop Collar Kit
For Delco Early 12V, 8, 10-MT

S-1875

Insulator, Pole Shoe
For Early 12V & 10-MT
4 required
Replaces: 1927853

S-1882

Snap Ring
For Delco Early 6 & 12 volt
.337 I.D. x .023 Thk.
Replaces: 1915668

S-2051

Thru Bolt w Extension
For Delco 10-MT
¼-20 x 6"
Replaces: 1931654

S-2058

Grommet, Rubber F.C. Term.
For Delco 8 & 10-MT
Long Round
Replaces: 1933765, 1935168, 1945827, 1966391

S-2075

Grommet, Rubber F.C. Term.
For Delco 10-MT
Long slotted
Replaces: 1965047, 1949327

S-2196

Insulator
For Delco 50-MT
Replaces: 1913080

Miscellaneous

For Delco cont'd

S-2198

Insulator
For Delco 50-MT
Replaces: 1965093

S-2254

Boot Plunger
For Delco 30, 35, 40 & 50-MT
Replaces: 801077

S-2257

Thrust Washer, steel
For Delco 40-MT
3/4" I.D. x 1 1/16" O.D. x .125 Thk.

S-2258

Thermostat
For Delco 40-MT
Used on 1977519 Field Coil
ACE Coil ST-872

S-2259

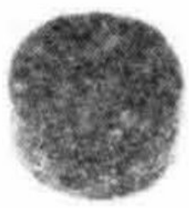
Oil Seal, Lever Hsg
For Delco 35, 40 & 50-MT
49/64" I.D. x 1 3/8" O.D.
Replaces. 1918047

S-2261

'O' Ring, Lvr Hsg. to Field Case
For Delco 30, 35, 37, 40, 42-MT
4 1/8" I.D. x 4 3/8" O.D.
Replaces: 1916272, 1948529

S-2262

Plug, Rubber D.E. Hsg.
For Delco 40, 42 & 50-MT, 1/2" dia.
Replaces: 1949619



S-2263

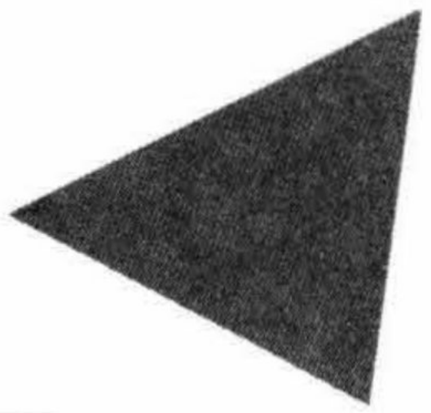
Plug, Felt Oiling
For Delco 40 & 50-MT
Replaces: 1955303

S-2266

Insulating Washer
For Delco 40-MT
.031" Thk.

S-2267

Insulator Ring, Rubber
For Delco 40, 42, & 50-MT
C.E. Term.



S-2271

Insulator, Field Coil, Triangle
For Delco 30, 35, 37, 40, 42, & 50-MT
Replaces: 1914873, 1970188

S-2273

Expansion Plug
For Delco 40-MT
13/16" Dia.
Replaces: 103893

Miscellaneous

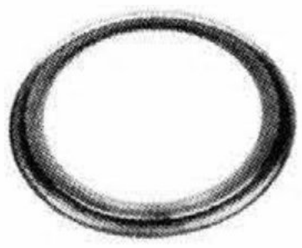
For Delco cont'd

S-2274

Plug, Pipe
⅛"
For Delco 20, 25, 27, 30, 35, 40, & 50-MT
Replaces: 453465, 9427882

S-2275

Oil Wick
For Delco 20, 25, 27, 30, 35, 40, & 50-MT
5/16" O.D. X 2 3/8" L.
Replaces: 1916439, 1920400



S-2276

Retainer, Shift Lever Spring
For Delco 30, 35, 37, 40, 42 & 50-MT
Replaces: 1948520

S-2277

'O' Ring, Shift Lever
3/8" I.D. x ½" O.D.
For Delco 30, 35, 37, 40, 42, 50-MT
Replaces: 1921805, 1894643

S-2278

'O' Ring, Shift Lever
For Delco 30, 35, 37, 40, 42 & 50-MT
¼" I.D. x ⅜" O.D.
Replaces: 1914373

S-2279

Retainer, Shift Lever Spring
For Delco 30, 35, 37 & 40-MT
Replaces: 1948526

S-2280

Expansion Plug
For Delco 35, 40 & 50-MT
1" Diameter
Replaces: 9417501

S-2282

Gasket, Ins. Plug
For Delco 30, 35-MT (Ext.), 37, 40, 42 & 50-MT
Replaces: 1964857

S-2283

Snap Ring
For Delco 30, 35, 37, 40, 42, 50-MT
Replaces: 9415235

S-2284

Plug, Oil Reservoir
For Delco 40, 42 & 50-MT
⅝" O.D.
Replaces: 1978758

S-2285

Oil Wick, C.E.
For Delco 40-MT
½" O.D. x 1 5/16" L.
Replaces: 1972977

S-2286

Brake Washer, fiber
For Delco 40-MT
.187" Thk.

Miscellaneous

For Delco cont'd

S-2287

Oil Wick
For Delco 40-MT
½" O.D. x 2½" L.
Replaces: 1978754

S-2294

Plug, Lever Hsg.
For Delco 35, 37, 40, 42, 50-MT
13/8-18
Replaces: 1945356

S-2309

Grommet
For Delco 5-MT
Use w/ S-2308 in 1" case slot
Replaces: 1893304

S-2288

Thrust Washer, steel
For Delco 40-MT
.185 Thk.

S-2306

Thru Bolt w/Extension
For Delco 5-MT
10-24 x 5⅞"
Replaces: 1893762

S-2311

Thru-Bolt
For Delco 5-MT
10-24 x 5¼"
Replaces: 1985150

S-2290

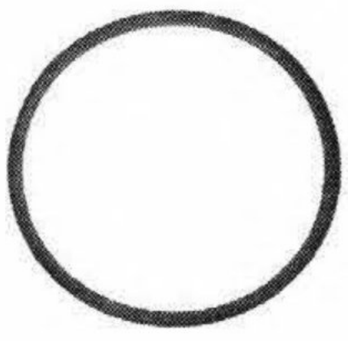
Insulator
For Delco 40 & 50-MT
Replaces: 1861791

S-2307

Thru Bolt
For Delco 5-MT
10-24 x 5⅞"
Replaces: 1893336

S-2312

Thru Bolt
For Delco 5-MT
10-24 x 5⅞"
Replaces: 1893276



S-2293

Gasket, D.E.
For Delco 35-MT (Ext.), 40, 50-MT
Replaces: 1945476

S-2308

Grommet
For Delco 5-MT
Use w/ S-2309 in 1" case slot
Replaces: 1893303

S-2322

Stop Collar
For Delco 30 & 35-MT
9/16" I.D. x 7/8" O.D.
Replaces: 1851546

Miscellaneous

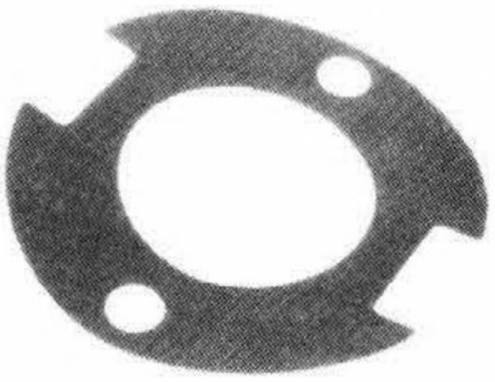
For Delco cont'd

S-2350

Thru Bolt
For Delco 5-MT
10-24 x 6⅛"

S-2391

Thru Bolt w Extension
for Delco 5-MT
10-24 x 5¼"
Replaces: 1985622



S-2706

Gasket, C.E.
For 20-25-MT
Replaces: 1975127

S-2351

Thru Bolt w/Extension
For Delco 5-MT
10-24 x 6⅛"

S-2520

Stop collar, large shaft
For Delco 15, 20, 22, 25, 27, 30, 35-MT
9/16" I.D. x ¾" O.D.
Replaces: 1928021

S-2708

Grommet - F.C. Term.
For Delco 5-MT
w/½" Case Slot
Replaces: 1984527

S-2388

Thru Bolt
For Delco 5-MT
10-24 x 5⅝"
Replaces: 1978294

S-2521

Retainer Ring, large shaft
For Delco 15, 20, 22, 25, 27, 30, 35-MT
Replaces: 1928022

S-2850

Bushing, F.C. Term.
Insulating
For Delco 30, 35-MT
⅜" I.D.
Replaces: 1946542

S-2389

Thru Bolt w/Extension
For Delco 5-MT
10-24 x 5⅝"
Replaces: 1979441

S-2530

Stop Collar
For Delco 20, 22, 25, 27-MT
½" I.D. x ¾" O.D.
Replaces: 1964410

S-2851

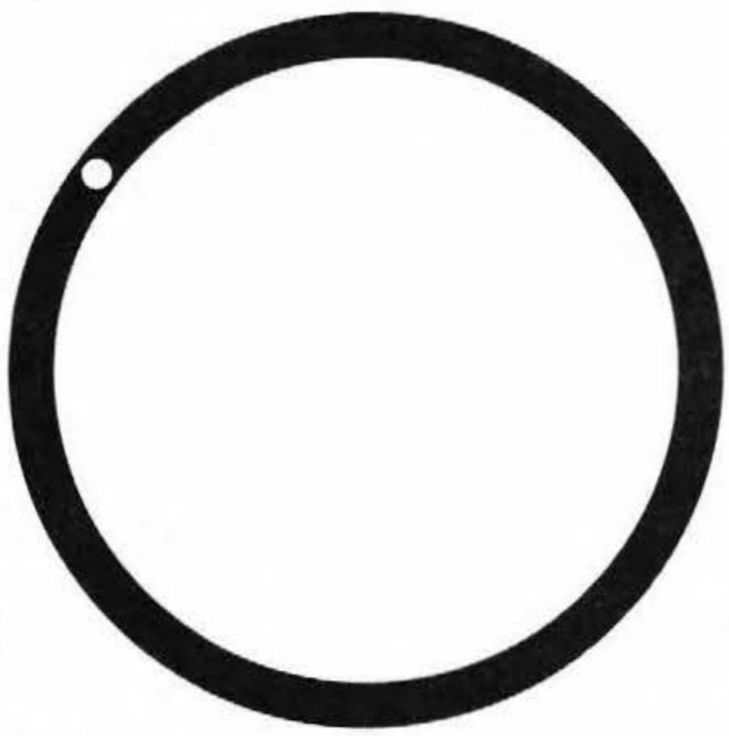
Grommet, F.C. Term.
For Delco 30 & 35-MT
⅜" I.D.
Replaces: 1931783

Miscellaneous

For Delco cont'd

S-2853

'O' Ring, Thru Bolt
For Delco 30, 35-MT (Int.)
5/16" I.D. x 7/16" O.D.
Replaces: 1914593



S-2859

Gasket, C.E.
For Delco 30, 35-MT (Int.)
Replaces: 1966263

S-2860

Gasket, D.E.
For Delco 30-35-MT (Int.)
Replaces: 1946012

S-2861

Expansion Plug
For Delco 30 & 35-MT
5/8"
Replaces: 9419572

S-2862

Expansion Plug
For Delco 30 & 35-MT
13/16"
Replaces: 9411375

S-2872

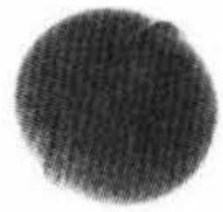
Oil Wick
For Delco 30 & 35-MT
Replaces: 1947350

S-2873

Expansion Plug
For Delco 30-MT
1/2"
Replaces: 1948694

S-2875

Thru Bolt
For Delco 35-MT
5/16-18 x 9 5/16"
Replaces: 1883865



S-2883

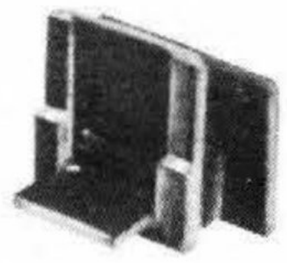
Ball Plug
For Delco 30, 35-MT
Replaces: 1851970

S-2885

Case Plug
For Delco 30-MT

S-2888

Oil Seal–Lvr. Hsg.
For Delco 30, 35-MT
11/16" I.D. x 1 3/8" O.D.
Replaces: 1867150



S-3157

Grommet, F.C. Term.
For Delco 37-MT, 12 volt
Replaces: 1985318

Miscellaneous

For Delco cont'd

S-3158

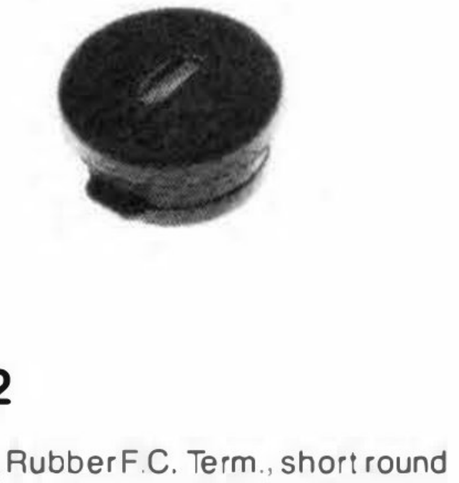
Ground Terminal Stud
For Delco 37-MT
½-13 & ⅜-24
Replaces: 1986243

S-3258

Thermostat Connector
For Delco 42-MT
Replaces: 10498158

S-4302

Grommet, Rubber F.C. Term., short round
For Delco 10, 20, 22, 25 & 27-MT
Late style case
Replaces: 1846097, 1955946



S-4502

Insulator, Brush Plate
For Delco 50-MT
Replaces: 1964516

S-4504

Insulator
For Delco 50-MT
Replaces: 1945850

S-4509

'O' Ring, C.E. & Lvr. Hsg.
For Delco 50-MT
4½" I.D. x 4¾" O.D.
Replaces: 1945860

S-4510

Connector
For Delco 50-MT
Replaces: 1945862

S-4513

Insulator, F.C.
For Delco 50-MT
Replaces: 1955989

S-4911

D.E. Housing Seal
For Delco 10-MT Marine starters
Gas, oil, flame resistant.
Converts std. Delco 10-MT
D.E. housings to replace 801833, 1876881, 1893012, 1968212, 1970238 used on marine applications; also used on Delco housing # 830845, 1892277 with center plate
For Unit No. Marine Str: 1107259, 260, 306, 400, 496, 596; 1108361, 365-367, 375, 380, 381, 391, 448, 477, 743, 754
Center Plate Str. No: 1109481, 482, 488-490, 492, 597
Lester No: 3533, 3631, 3663, 3664
Replaces: 1957886

S-4920

D.E. Housing Seal
For Delco 10-MT
Used on 4 x 4 truck starters with D.E. Housing
O.E.M. No. 1984590
ACE No: C-2708-D
Unit No. 1998396, 397,438, 443, 491, 560, 565, 588.589
Lester No: 3733M
Replaces: 801834

13213

Spacer, Solenoid
For Delco 40-MT
.868 O.D. x .750 O.D. x .506 I.D. x .060 Thk.
To be used when terminal post & motor posts are milled off

13218

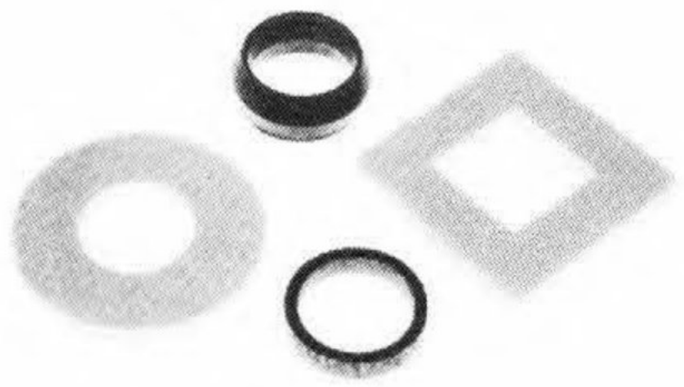
Insulator, Term. Stud
For Delco 40 & 50-MT
½" I.D.
Replaces: 1944836

Miscellaneous Kits

For Delco

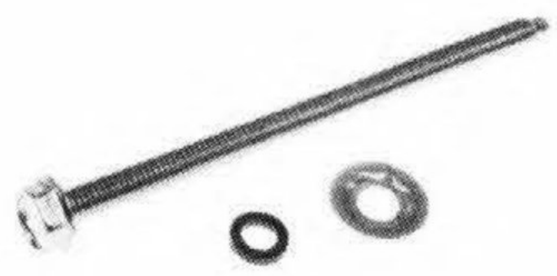
S-1528

Brush Holder Repair Kit
For Delco 42-MT
Contents:
(4) S-1524 Insulators B.H.
(1) S-1525 Shim Plate, B.H.
(2) S-1526 Insulator, Internal
(1) S-1529 Brush Bracket
(2) S-1570 Screw
(2) S-1571 Nut



S-1540

Insulator Package
For Delco 42-MT
Contents:
(1) S-1538 Insulator, External
(1) S-1539 Insulator, Fiber
(1) S-1541 Insulator, Fiber
(1) S-1555 Bushing, Rubber
Replaces: 10495183

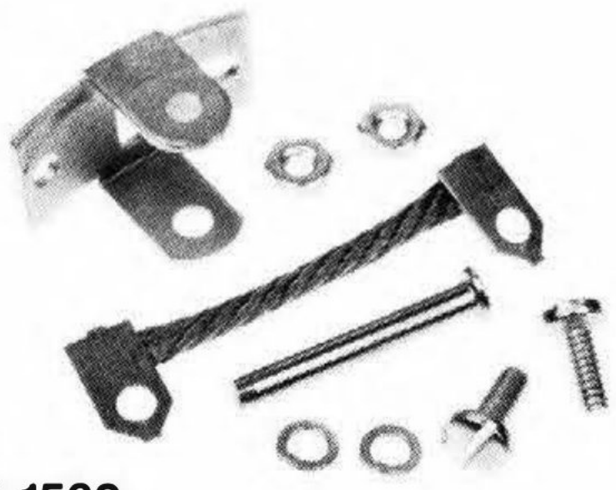


S-1544

Bolt Package, C.E. Frame
For Delco 42-MT
Contents
(1) S-1545 Thru Bolt
(1) S-1546 Sealing Ring
(1) S-1547 Washer
Replaces: 1988135

S-1559

Insulator Package
For Delco 40 & 50-MT
Contents:
(1) S-1557 Grommet
(1) S-1558 Insulator, Fiber
Replaces: 1965472

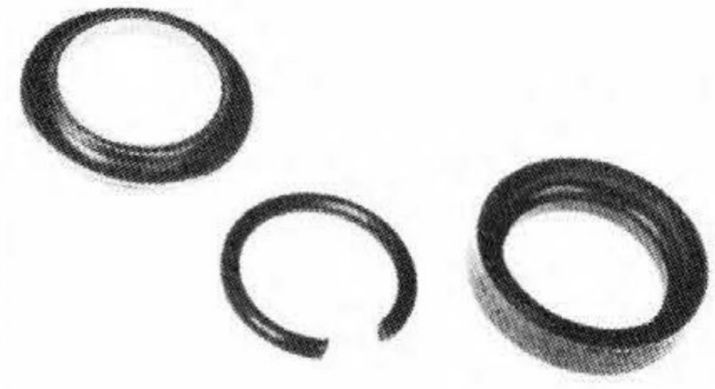


S-1562

Brush Holder Support Kit
For Delco 15-GR, 20, 22, 25, 27, 30-MT
Contents:
(2) S-130 Screw
(2) S-200-A Nut
(2) S-254 Lock Washer
(1) S-1855 Brush Lead
(1) S-1873 Bracket
(1) S-1876 Pin
Replaces: 1984690

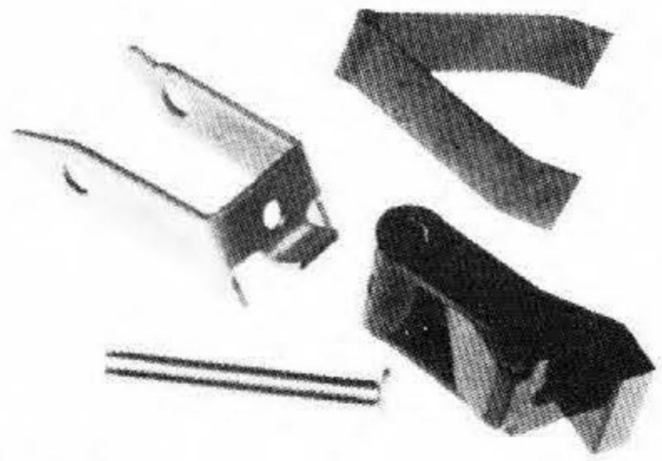
S-1854

Brush Holder Support Kit
For Delco Early 12 volt
8, 10, 20, 22, 25, 27-MT
Contents
(2) S-130 Screws
(2) S-200A Nuts
(2) S-254 Lock Washers
(1) S-1855 Brush Lead
(1) S-1872 Brush Holder Support
Replaces: 1928015



S-1868

Stop Collar Kit
For Delco Early 12 volt, 5, 8, 10-MT
Contents:
(1) S-1856 Stop Collar
(1) S-1857 Stop Ring
(1) S-1858 Thrust Washer



S-1877

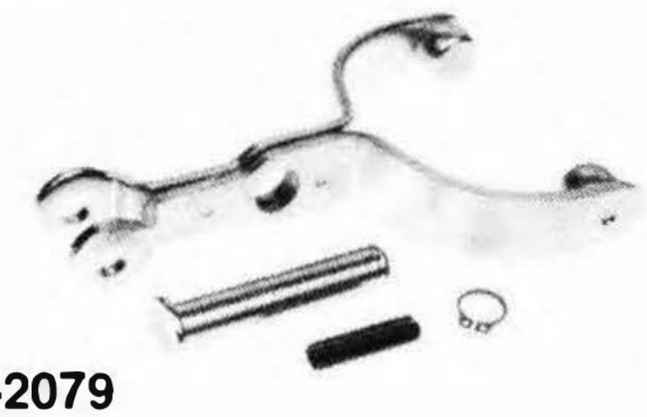
Brush Holder Kit
For Delco Early 12 volt, 8, 10, 20, 22, 25, 27-MT
Contents:
(1) S-1850 Brush Holder
(1) S-1851 Brush Holder
(1) S-1852 Brush Spring
(1) S-1876 Pin

Miscellaneous Kits

For Delco

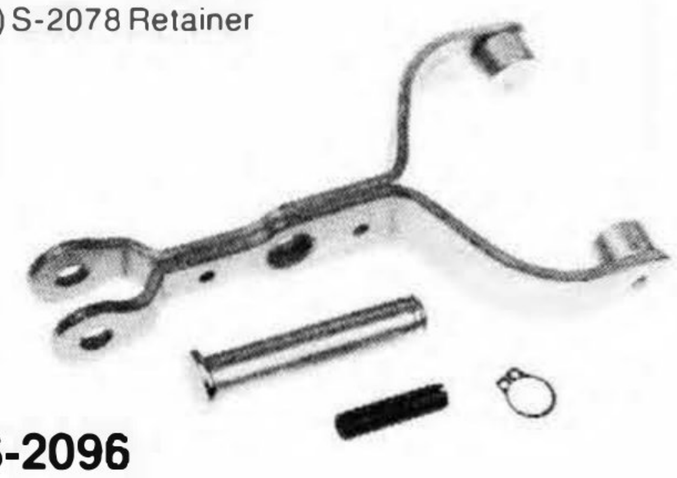
S-2054

Shift Lever Kit
For Delco 10-MT
Contents:
(1) S-208 Nut, copper plated
(1) S-258 Lock Washer
(1) S-2055 Shift Lever, narrow
(1) S-2056 Roll Pin
(1) S-2057 Bolt



S-2079

Shift Lever Kit
For Delco 8-MT
Contents:
(1) S-2056 Roll Pin
(1) S-2076 Shift Lever
(1) S-2077 Lever Pin
(1) S-2078 Retainer

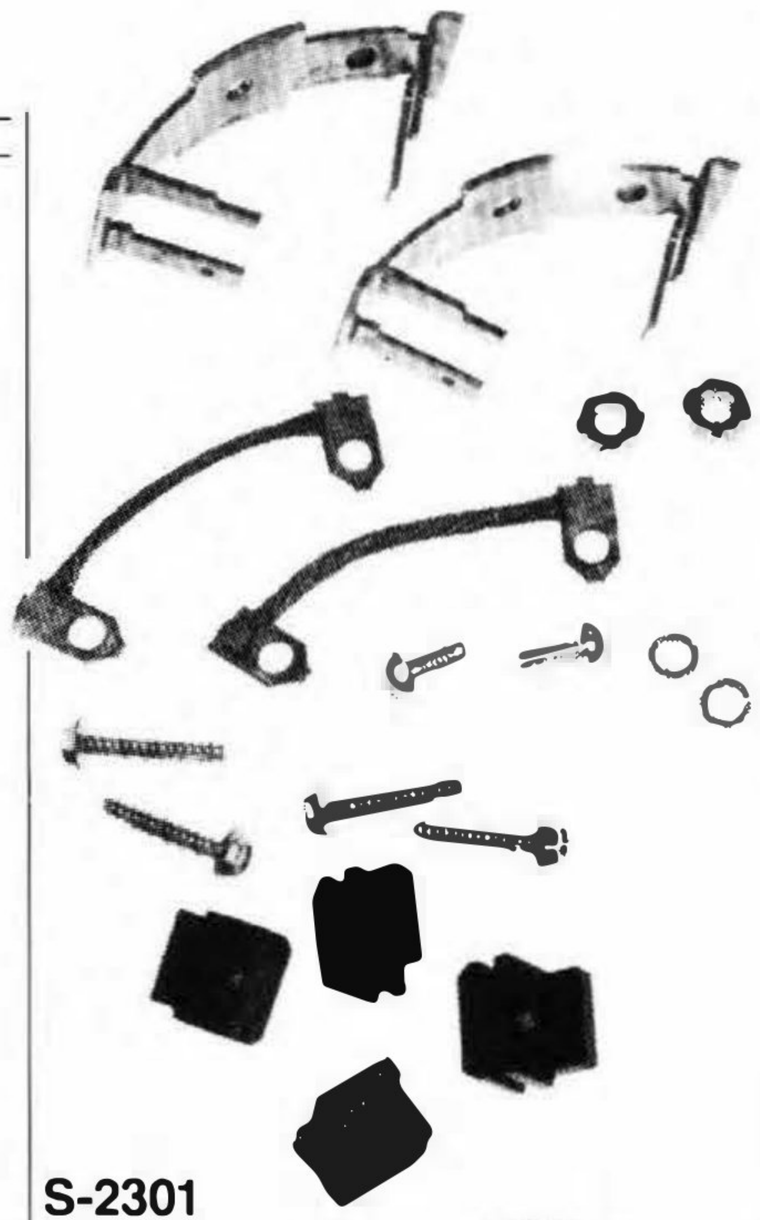


S-2096

Shift Lever Kit
For Delco 10-MT
Contents:
(1) S-2055 Shift Lever, narrow
(1) S-2056 Roll Pin
(1) S-2077 Lever Pin
(1) S-2078 Retainer

S-2097

Shift Lever Kit
Contents:
For Delco 10-MT
(1) S-2049 Shift Lever, wide
(1) S-2056 Roll Pin
(1) S-2077 Lever Pin
(1) S-2078 Retainer



S-2301

Brush Support Kit
For Delco 5-MT
Contents:
(4) R-108 Brushes
(2) S-114 Screws
(1) S-201-A Nuts
(1) S-251 Lock Washer
(1) S-2302 Brush Rack
(1) S-2303 Brush Holder
(2) S-2305 Screws
(2) S-2314 Brush Springs
(2) S-2316 Brush Leads

S-2891

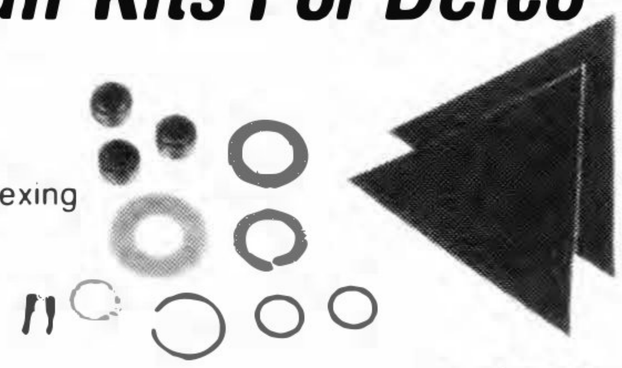
Brush Support Package w/ tab
For Delco 30 & 35-MT
Contents:
(2) S-150 Screws
(2) S-200-A Nuts
(2) 5-254 Lock Washers
(1) S-1855 Ground Lead
(1) S-1876 Pin
(1) S-2869 Brush Support
Replaces: 1945923

S-2894

Brush Support Package w/o tab
For Delco 30 & 35-MT
Contents:
(2) S-150 Screws
(2) S-200-A Nuts
(2) S-254 Lock Washers
(1) S-1855 Ground Lead
(1) S-2869 Brush Support
(1) S-2896 Pin
Replaces: 1977164

Starter Repair Kits For Delco

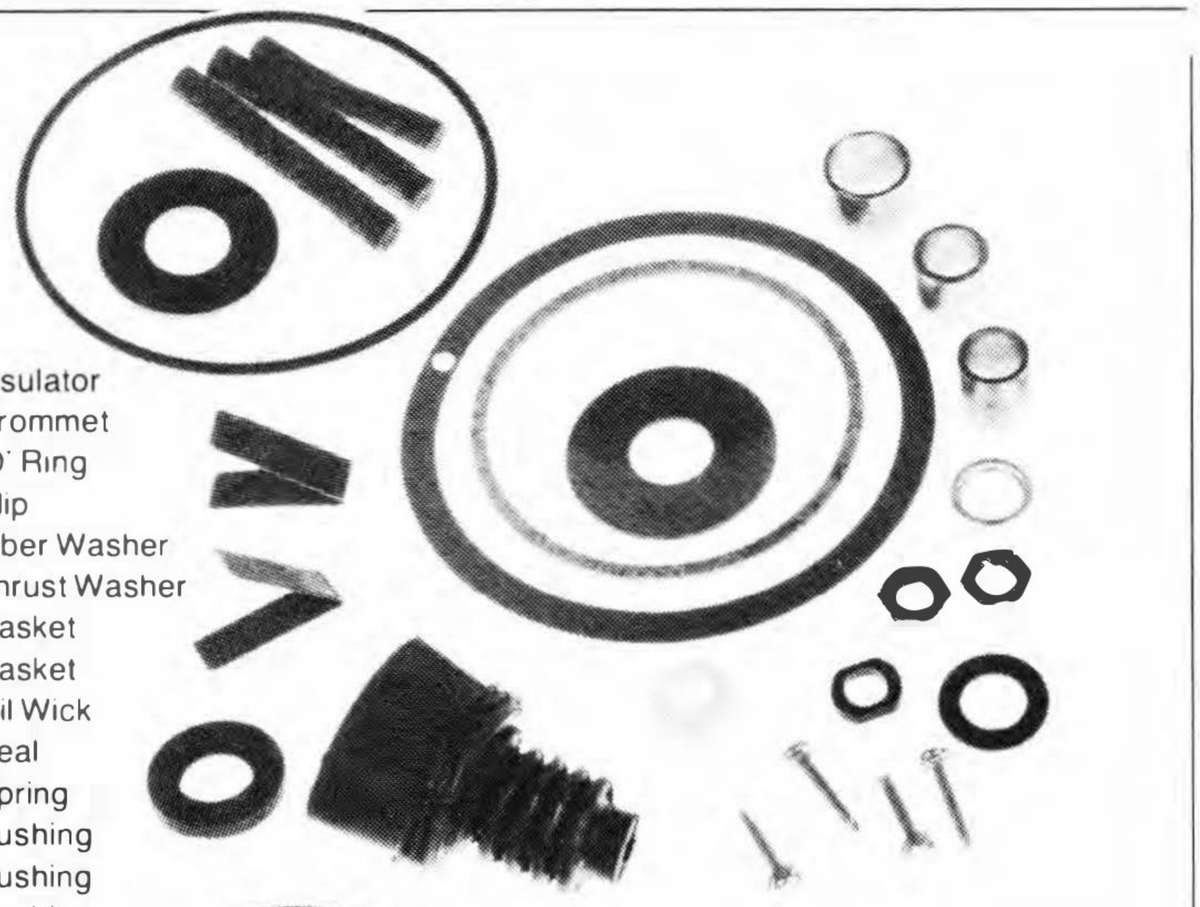
S-2300



Repair Kit
For Delco 30-MT Internal Indexing
12-24 volt
w/o brushes

Contains:

(4)	S-119	Screws
(2)	S-216	Nuts
(1)	S-262	Lock Washer
(1)	S-852	Space Washer
(1)	S-876	Flat Washer
(1)	S-877	Insulator
(1)	S-2254	Boot
(1)	S-2261	'O' Ring
(2)	S-2271	Insulator
(3)	S-2274	Pipe Plug
(2)	S-2275	Oil Wick
(1)	S-2283	Snap Ring
(1)	S-2520	Collar
(1)	S-2521	Lock Ring
(1)	S-2850	Insulator
(1)	S-2851	Grommet
(2)	S-2853	'O' Ring
(1)	S-2854	Clip
(1)	S-2856	Fiber Washer
(1)	S-2857	Thrust Washer
(1)	S-2859	Gasket
(1)	S-2860	Gasket
(1)	S-2872	Oil Wick
(1)	S-2888	Seal
(2)	S-2890	Spring
(1)	4310-PF	Bushing
(1)	4480	Bushing
(1)	4484-PF	Bushing



RK-5001

Repair Kit
For Delco 40-MT Type 200, 250, 300
12 volt

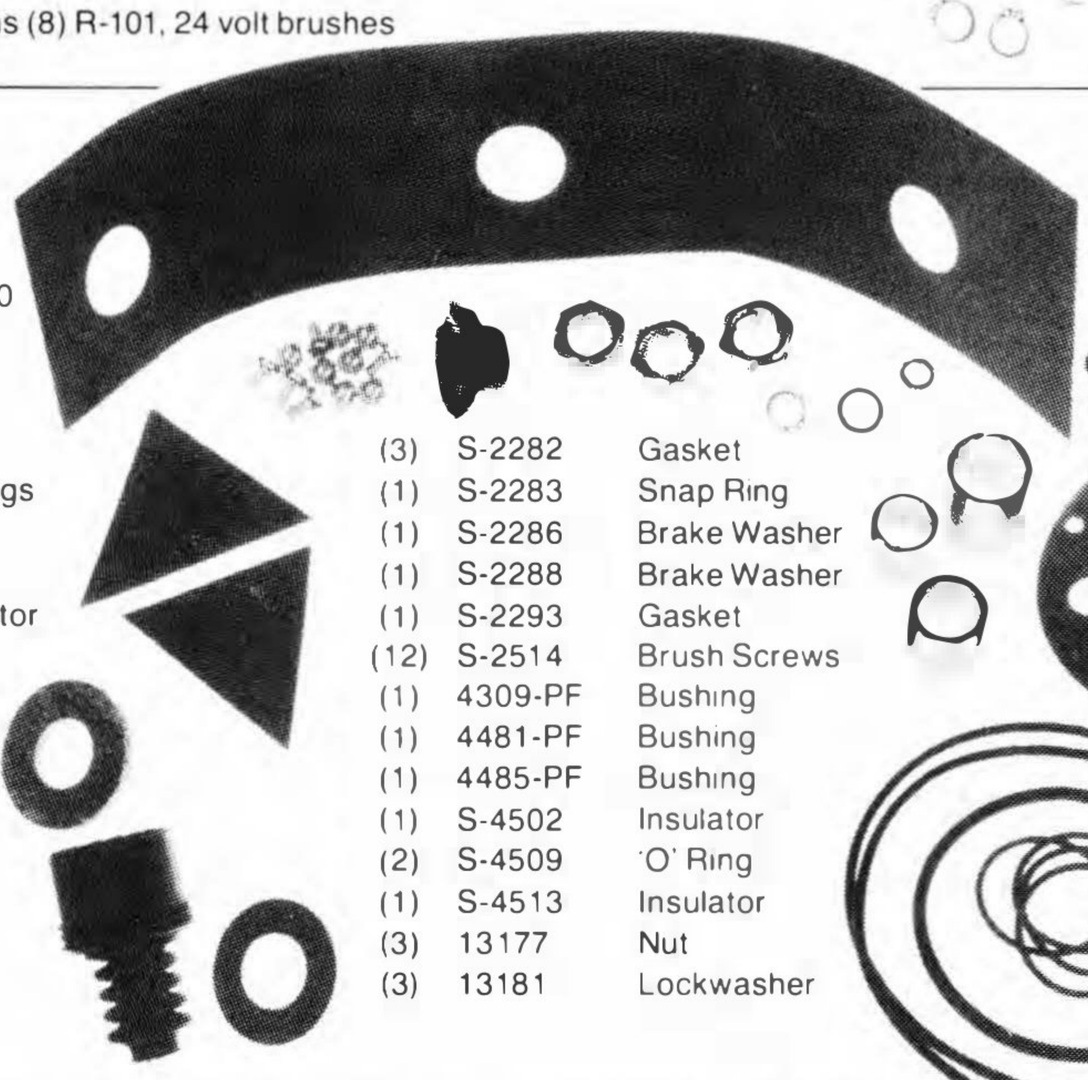
Contains:

(8)	R-102	Brushes
(8)	S-744	Brush Springs
(1)	S-852	Space Washer
(1)	S-1557	Stud Gasket
(1)	S-1558	Fiber Insulator
(2)	S-2250	Brush Cover Casket
(1)	S-2254	Plunger Boot
(1)	S-2259	Oil Seal
(2)	S-2261	'O' Ring
(3)	S-2274	Pipe Plug
(3)	S-2275	Oil Wick
(1)	S-2277	'O' Ring
(1)	S-2278	'O' Ring
(1)	S-2280	Plug
(1)	S-2283	Snap Ring
(1)	S-2286	Brake Washer
(1)	S-2288	Brake Washer
(1)	S-2293	Gasket
(8)	S-2514	Screws
(1)	4284-PF	Bushing, C.E.
(1)	4485-PF	Bushing, L.H.
(1)	4481	Bushing, D.E.
(3)	13177	Nut ½-13
(2)	13181	Lockwasher ½"

RK-5002

Repair Kit
For Delco 40-MT Type 200, 250
24-32 volt
Same as RK-5001 only contains (8) R-101, 24 volt brushes

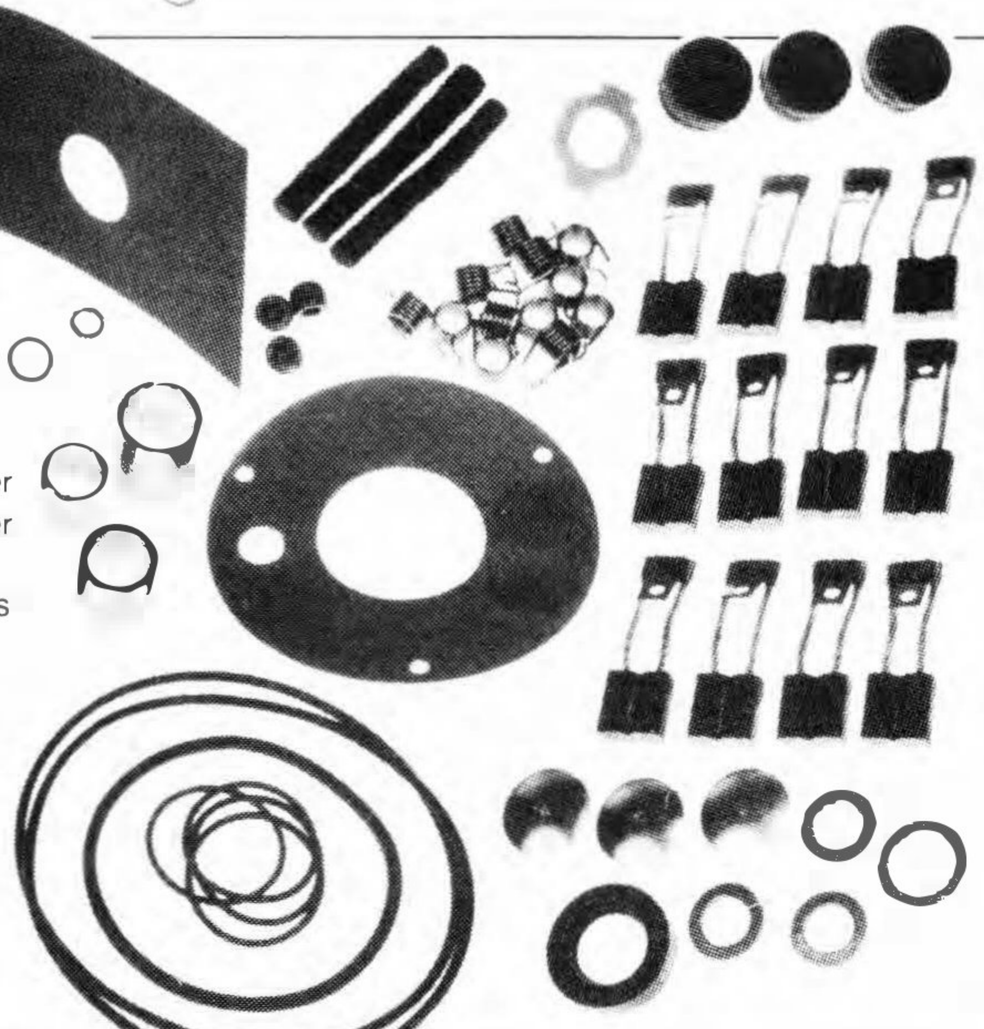
RK-5003



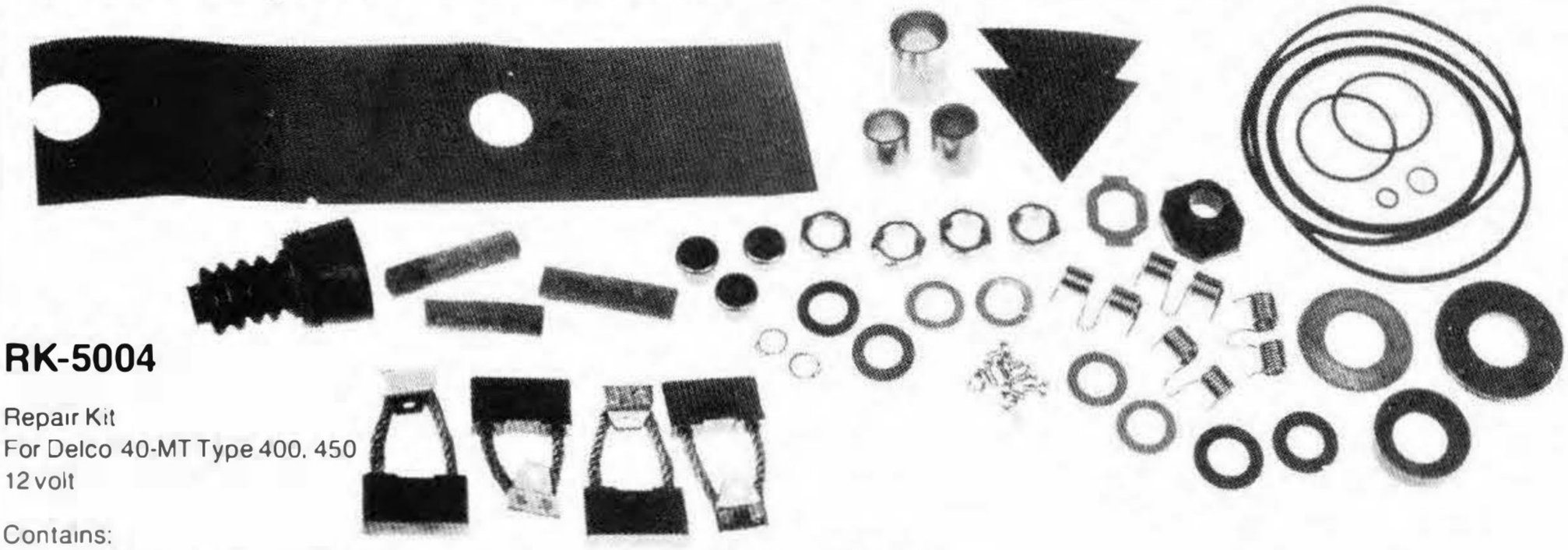
Repair Kit
For Delco 50-MT Type 250, 300
24-64 volt

Contains:

(12)	R-100	Brushes
(12)	S-744	Brush Springs
(1)	S-4511	Spacer
(1)	S-1557	Grommet
(1)	S-1558	Fiber Insulator
(1)	S-2254	Boot
(1)	S-2259	Oil Seal
(3)	S-2263	Oil Felt
(3)	S-2271	Insulator
(3)	S-2274	Pipe Plug
(3)	S-2275	Oil Wick
(1)	S-2277	'O' Ring
(1)	S-2278	'O' Ring
(2)	S-2280	Plug
(3)	S-2282	Gasket
(1)	S-2283	Snap Ring
(1)	S-2286	Brake Washer
(1)	S-2288	Brake Washer
(1)	S-2293	Gasket
(12)	S-2514	Brush Screws
(1)	4309-PF	Bushing
(1)	4481-PF	Bushing
(1)	4485-PF	Bushing
(1)	S-4502	Insulator
(2)	S-4509	'O' Ring
(1)	S-4513	Insulator
(3)	13177	Nut
(3)	13181	Lockwasher



Starter Repair Kits For Delco cont'd



RK-5004

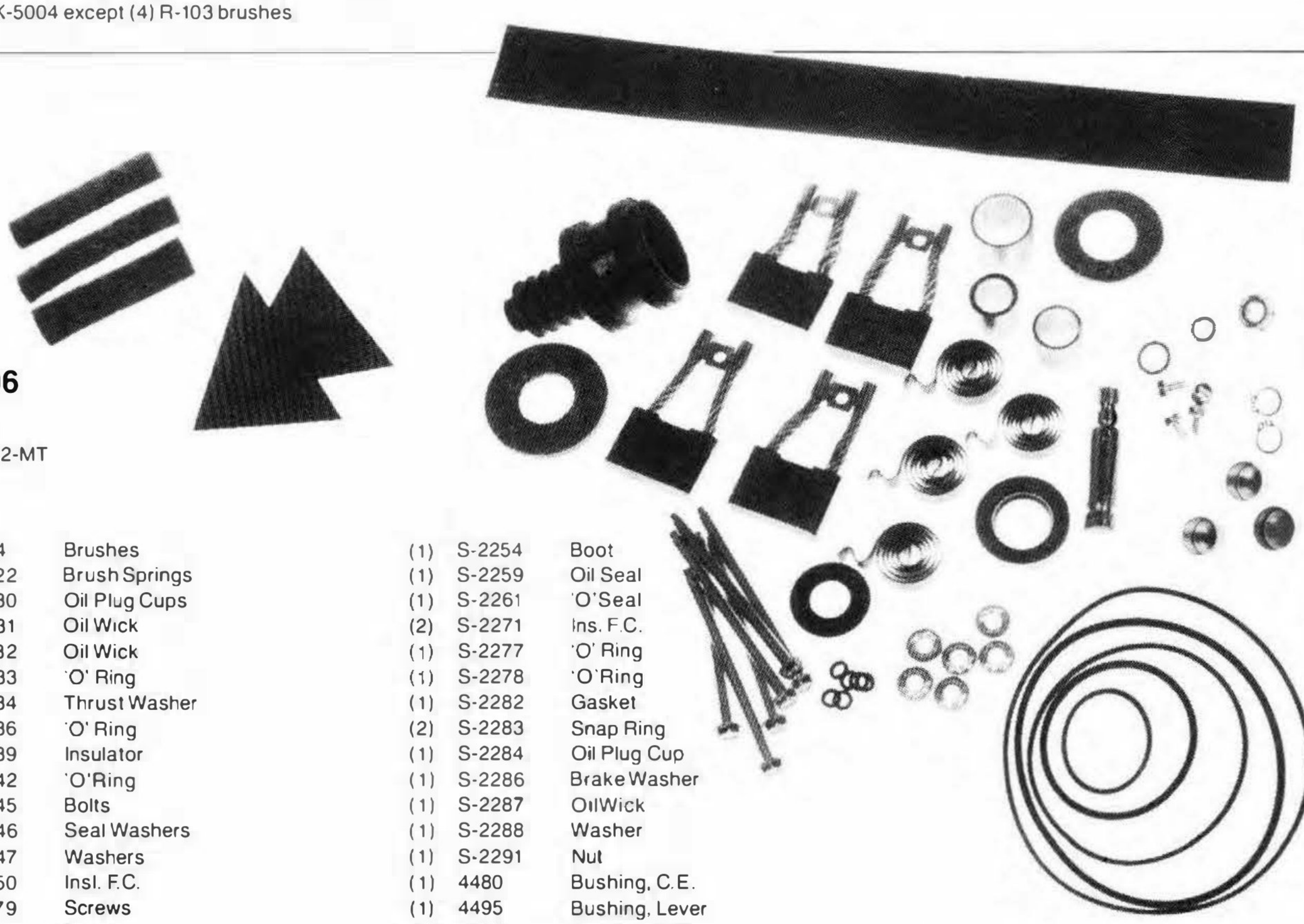
Repair Kit
For Delco 40-MT Type 400, 450
12 volt

Contains:

(1)	S-1557	Insulator Bushing	(2)	S-2287	Oil Wick
(1)	S-1558	Gasket	(1)	S-2288	Brake Washer
(4)	S-2183	Brush Spring	(2)	S-2290	Insulator
(1)	S-2254	Boot	(1)	S-2293	Gasket
(1)	S-2259	Seal	(8)	S-2514	Screw
(2)	S-2261	'O' Ring	(1)	S-852	Spacer Washer
(1)	S-2264	Insulator	(2)	13176	Nut
(1)	S-2271	Insulator	(2)	13177	Nut
(1)	S-2277	'O' Ring	(1)	13179	Insulator
(1)	S-2278	'O' Ring	(2)	13181	Lockwasher
(2)	S-2282	'O' Ring	(2)	13199	Washer
(2)	S-2283	Snap Ring	(1)	4289	Bushing
(3)	S-2284	Cup	(1)	4485-PF	Bushing
(1)	S-2285	Wick	(1)	4498	Bushing
(1)	S-2286	Brake Washer	(4)	R-104	Brushes

RK-5005

Repair Kit
For Delco 40-MT Type 400, 450
24-32volt
Same as RK-5004 except (4) R-103 brushes



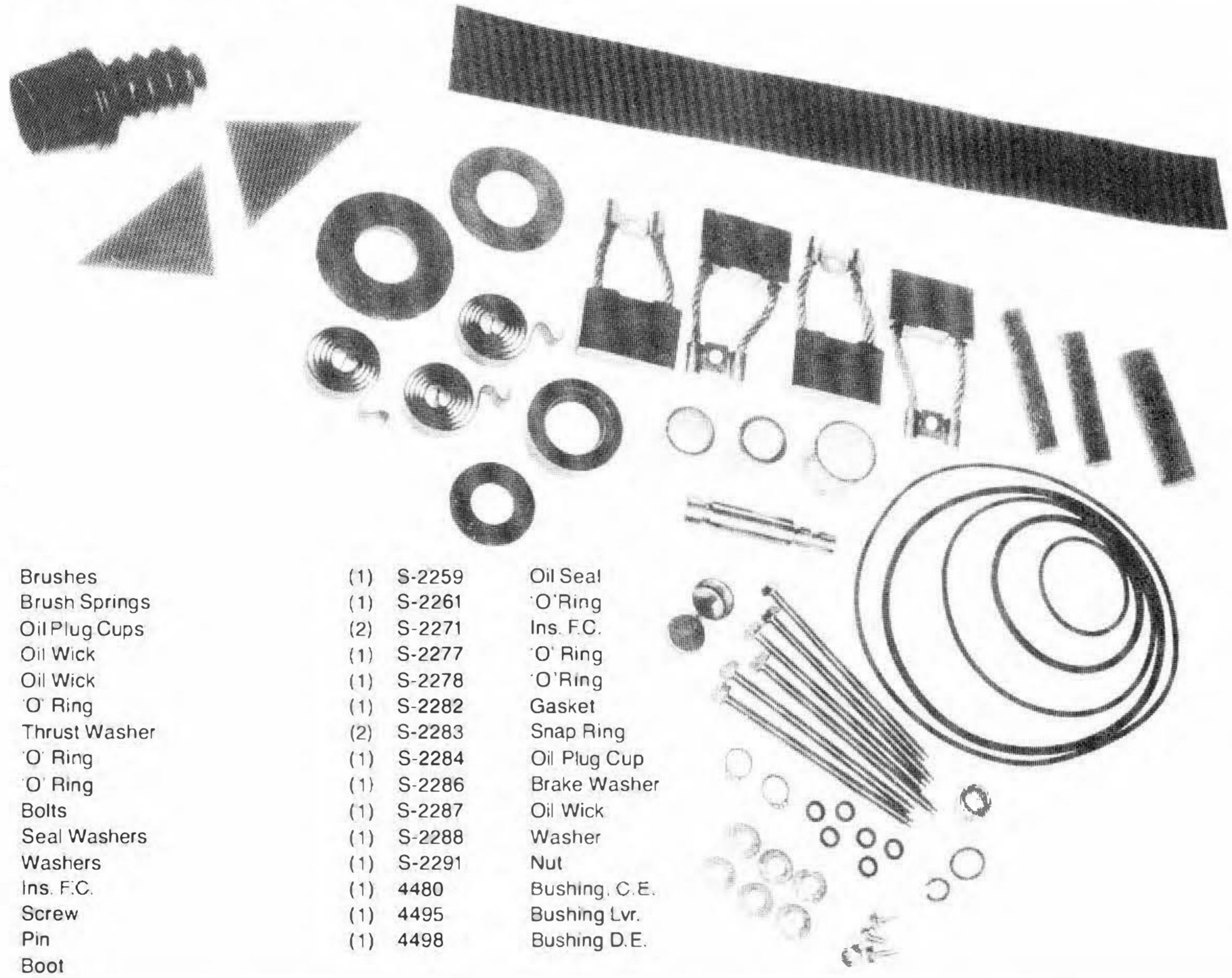
RK-5006

Repair Kit
For Delco 42-MT
12 volt

Contains:

(4)	R-134	Brushes	(1)	S-2254	Boot
(4)	S-1522	Brush Springs	(1)	S-2259	Oil Seal
(2)	S-1530	Oil Plug Cups	(1)	S-2261	'O'Seal
(1)	S-1531	Oil Wick	(2)	S-2271	Ins. F.C.
(1)	S-1532	Oil Wick	(1)	S-2277	'O' Ring
(1)	S-1533	'O' Ring	(1)	S-2278	'O'Ring
(1)	S-1534	Thrust Washer	(1)	S-2282	Gasket
(1)	S-1536	'O' Ring	(2)	S-2283	Snap Ring
(1)	S-1539	Insulator	(1)	S-2284	Oil Plug Cup
(1)	S-1542	'O'Ring	(1)	S-2286	Brake Washer
(6)	S-1545	Bolts	(1)	S-2287	OilWick
(6)	S-1546	Seal Washers	(1)	S-2288	Washer
(6)	S-1547	Washers	(1)	S-2291	Nut
(1)	S-1550	Insl. F.C.	(1)	4480	Bushing, C.E.
(4)	S-2179	Screws	(1)	4495	Bushing, Lever
(1)	S-2251	Pin	(1)	4498	Bushing, D.E.

Starter Repair Kits For Delco cont'd



RK-5007

Repair Kit
For Delco 42-MT
24 volt

Contains:

(4)	R-136	Brushes
(4)	S-1522	Brush Springs
(2)	S-1530	Oil Plug Cups
(1)	S-1531	Oil Wick
(1)	S-1532	Oil Wick
(1)	S-1533	'O' Ring
(1)	S-1534	Thrust Washer
(1)	S-1536	'O' Ring
(1)	S-1542	'O' Ring
(6)	S-1545	Bolts
(6)	S-1546	Seal Washers
(6)	S-1547	Washers
(1)	S-1550	Ins. F.C.
(1)	S-2179	Screw
(1)	S-2251	Pin
(1)	S-2254	Boot
(1)	S-2259	Oil Seal
(1)	S-2261	'O'Ring
(2)	S-2271	Ins. F.C.
(1)	S-2277	'O' Ring
(1)	S-2278	'O'Ring
(1)	S-2282	Gasket
(2)	S-2283	Snap Ring
(1)	S-2284	Oil Plug Cup
(1)	S-2286	Brake Washer
(1)	S-2287	Oil Wick
(1)	S-2288	Washer
(1)	S-2291	Nut
(1)	4480	Bushing, C.E.
(1)	4495	Bushing Lvr.
(1)	4498	Bushing D.E.

SRK-5216

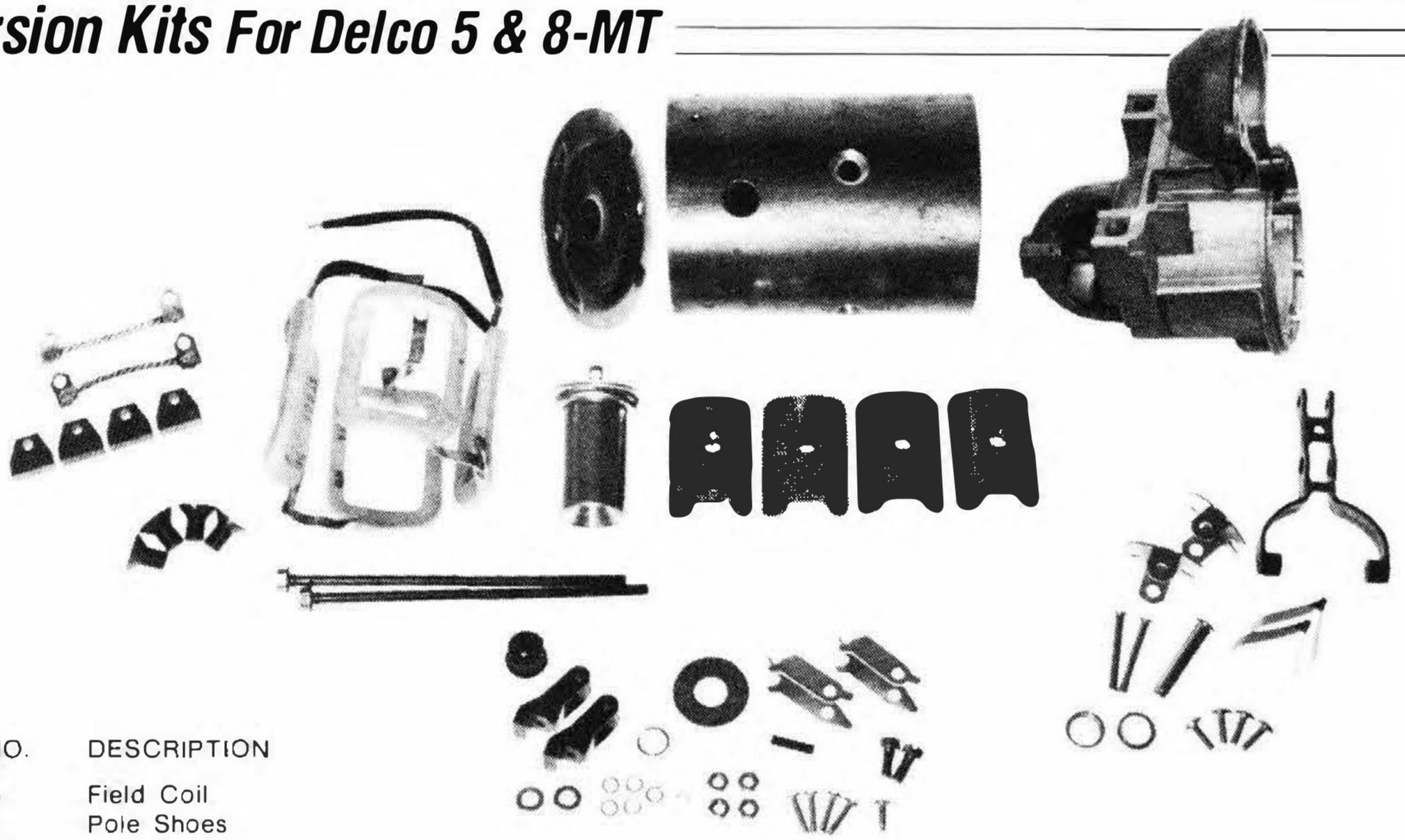
Repair Kit
For Delco 25-MT

Contains:

(1)	BL-16	Brush Lead
(4)	R-88	Brushes
(4)	S-119	Screws
(2)	S-128	Screws
(2)	S-130	B.H. Screws
(2)	S-182	Switch Screws
(1)	S-850	Collar
(1)	S-852	Washer
(2)	S-1501	Lockwashers
(2)	S-1850	Brush Holders
(2)	S-1851	Brush Holders
(2)	S-1852	Brush Springs
(2)	S-1855	Ground Leads
(1)	S-2055	Shift Lever
(1)	S-2056	Lever Pin
(2)	S-2271	F.C. Insulator
(1)	S-2520	Stop Collar
(1)	S-2521	Retaining Ring
(2)	S-2545	Nuts
(1)	S-2856	Brake Washer
(1)	4238	Bushing
(1)	4264	Bushing
(1)	S-4302	Brommet
(1)	4310-PF	Bushing
(1)	13250	Connector

ACE

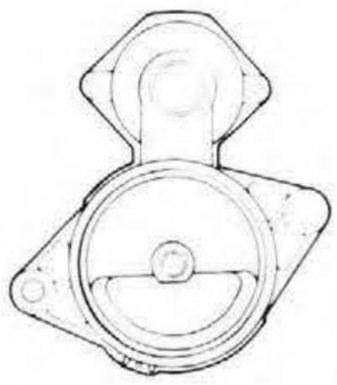
Conversion Kits For Delco 5 & 8-MT



QTY	ACE NO.	DESCRIPTION
1	ST-806	Field Coil
4	S-1250	Pole Shoes
1	S-2059	Plunger Assy.
1	S-2304	Shift Lever
1	C-3080	C.E. Plate
1	C-3132-L	Conversion Field Case
1		Drive End Housing
1	—	Misc. Small Parts Pkg.

CMK-5822

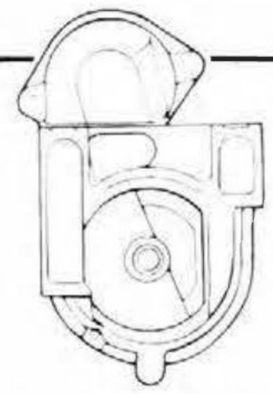
Replaces: 1109522 (5-MT). 1109411. 1109414 (8-MT)
Lester No: 3503. 3527
Uses ACE D.E. Housing C-3508



C-3508

CMK-5823

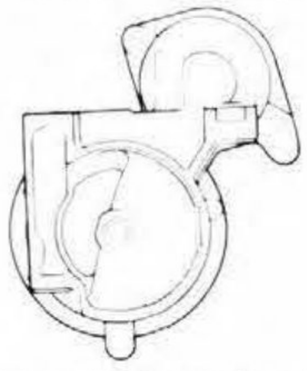
Replaces: 1109523 (5-MT) and Lester 3504 Starters
Uses ACE D.E. Housing C-3507



C-3507

CMK-5824

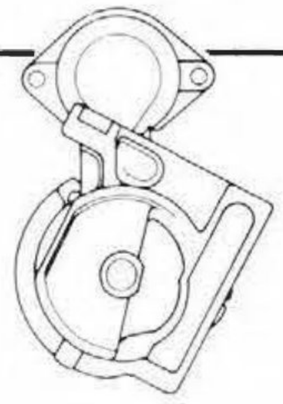
Replaces: 1109521. 1109524
(5-MT) and Lester 3502, 3602 Starters
Use ACE D.E. Housing C-3504



C-3504

CMK-5826

Replaces: 1109526 (5-MT) and Lester 3535 Starters
Uses ACE D.E. Housing C-3501



C-3501

Starter Unit Kits For Delco

CMK-2516

For Delco 25-27-MT Diesel
12 volt, clockwise rotation
Replaces: 1109216
Lester No: 3725

Contains:

(1)	4-348	Starter Drive	(1)	C-3137	Field Case
(1)	ST-830	FieldCoil	(1)	C-3311	D.E. Housing
(1)	C-1950-S	C.E. Plate	(1)	4593	Center Plate
(1)	S-2049	Shift Lever	(1)	13858	Solenoid
(1)	S-2059	Plunger Assembly	(1)	83071	Armature
(4)	S-2812	Pole Shoes			Small Parts Package

CMK-2518

For Delco 25-MT Diesel
12 volt, clockwise rotation
Replaces: 1109214, 218
Lester No: 6301, 6305

Contains:

(1)	4-348	Starter Drive	(1)	C-3134	Field Case
(1)	ST-830	Field Coil	(1)	C-3312-D	D.E. Hsg.
(2)	S-1876	Pin. B.H.	(1)	4593	Center Brg. Plate
(1)	C-1951	C.E. Plate	(1)	14858	Solenoid
(1)	S-2055	Shift Lever	(1)	83071	Armature
(1)	S-2059	Plunger			Small parts
(4)	S-2812	Pole Shoes			

Starter Unit Kits For Delco cont'd

CMK-4019

For Delco 40-MT
12 volt. clockwise rotation
Replaces: 1114819

Contains:

(1)	4-486	Starter Drive
(1)	ST-865	Field Coil
(1)	S-2072	Solenoid Lead
(1)	S-2122	Shift Lever
(1)	S-2172	Brush Holder
(1)	S-2255	Plunger Assembly
(4)	S-2299	Pole shoes
(1)	C-2793	D.E. Hsg.
(1)	C-2799	Lever Hsg.
(1)	C-3152	C.E. Plate
(1)	C-4070	Field Case
(1)	15556	Solenoid
(1)	83058	Armature
(2)		Small Parts Pkg.

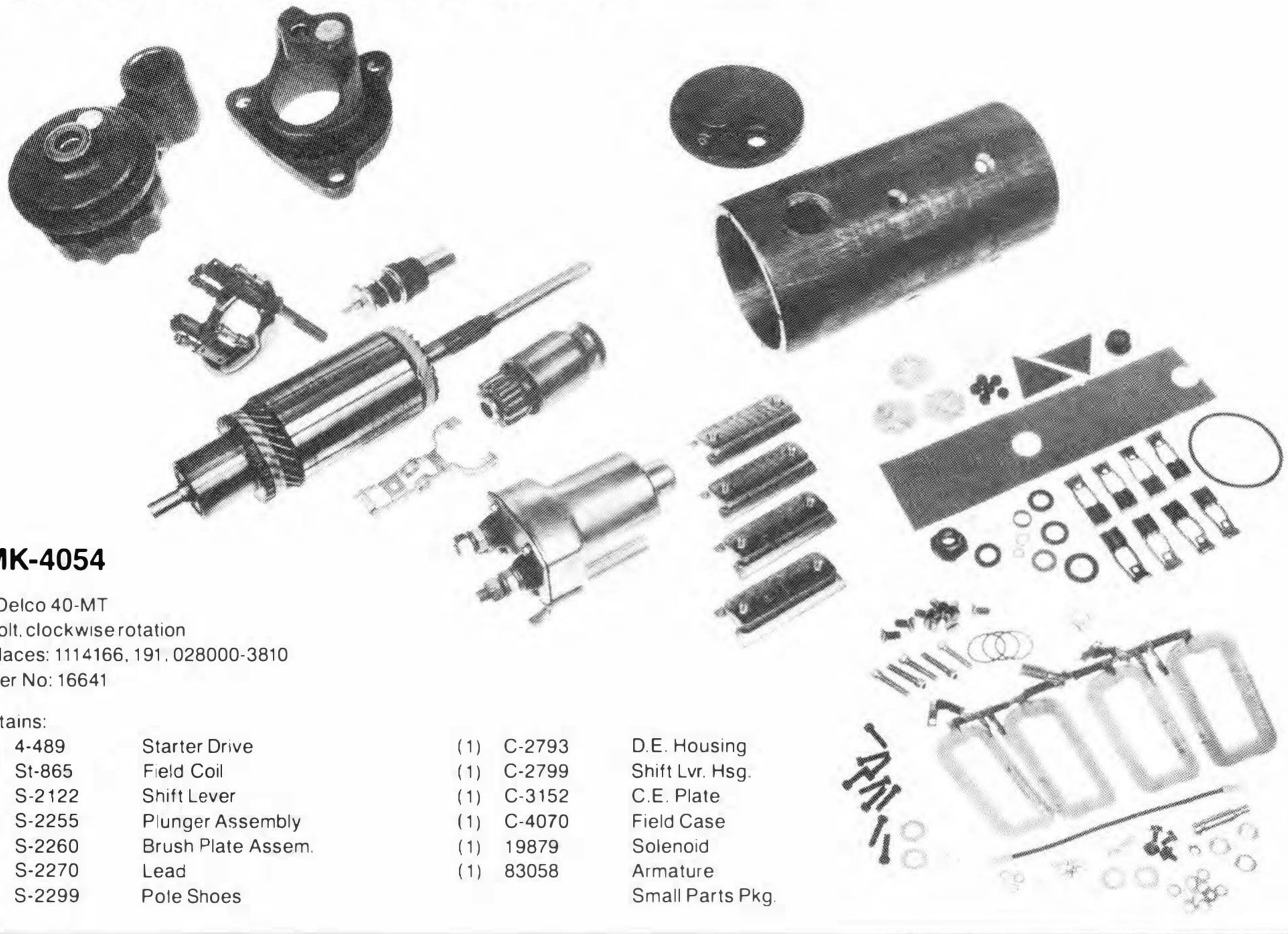
CMK-4048

For Delco 40-MT, Type 400
24 volt, clockwise rotation
Replaces: 1114848-K
Lester No: 3340, 3745, 3751

Contains:

(1)	4-486	Starter Drive
(1)	C-2793	D.E. Housing
(1)	C-2799	Shift Lvr. Hsg.
(1)	C-3152	C. E. Plate
(1)	C-4070	Field Case
(1)	S-2072	Lead
(1)	S-2122	Shift Lever
(1)	S-2172	B.H. Assembly
(1)	S-2251	Pin
(1)	S-2255	Plunger Assembly
(4)	R-103	Brushes
(1)	S-1559	Insul. Kit
(1)	ST-860	Field Coil
(1)	15559	Solenoid
(1)	83060	Armature
(4)	S-2299	Pole shoes
		Small Parts Pkg.

Starter Unit Kits For Delco cont'd



CMK-4054

For Delco 40-MT
12 volt, clockwise rotation
Replaces: 1114166, 191, 028000-3810
Lester No: 16641

Contains:

(1)	4-489	Starter Drive	(1)	C-2793	D.E. Housing
(1)	St-865	Field Coil	(1)	C-2799	Shift Lvr. Hsg.
(1)	S-2122	Shift Lever	(1)	C-3152	C.E. Plate
(1)	S-2255	Plunger Assembly	(1)	C-4070	Field Case
(1)	S-2260	Brush Plate Assem.	(1)	19879	Solenoid
(1)	S-2270	Lead	(1)	83058	Armature
(4)	S-2299	Pole Shoes			Small Parts Pkg.

CMK-5091

For Delco 50-MT
24 volt, clockwise rotation
Replaces: 1109631, 638, 642, 643, 647, 649, 755, 759, 768, 771, 772, 773, 774, 775, 776, 777, 778, 780, 791, 965, 973, 977, 978, 979, 986
Lester No: 4600, 4917, 4930, 4991

Contains:

(1)	C-2793	D.E. Hsg.	(1)	S-4512	Brush Plate Assembly
(1)	C-2794	Lever Hsg.	(1)	ST-371	Field Coil
(1)	C-3151	C.E. Plate	(1)	4-486	Starter Drive
(1)	C-4069	Field Hsg.	(1)	19848	Solenoid
(1)	S-2122	Shift Lever	(1)	83063	Armature
(1)	S-2255	Plunger Assembly	(2)		Small Parts Pkg.
(6)	S-4501	Pole Shoes			

Starter Unit Kits For Delco cont'd

CMK-5092

For Delco 50-MT
12 volt. clockwise rotation
Replaces: 1109295, 545; 1990261, 277
Lester No: 3905

Contains:

(1)	4-486	Starter Drive	(1)	C-3151	C.E. Plate
(1)	ST-871	Field Coil	(1)	C-4069	Field Case
(1)	S-2072	Lead	(6)	S-4501	Pole Shoes
(1)	S-2122	Shift Lever	(1)	S-4512	Brush Holder Assm.
(1)	S-2255	Plunger Assembly	(1)	15556	Solenoid
(1)	C-2793	D.E. Hsg.	(1)	83068	Armature
(1)	C-2794	Shift Lvr Hsg	(2)		Small Parts Pkg.

CMK-5093

For Delco 50-MT
32 volt. clockwise rotation
Replaces: 1109629
Lester No: 3299

Contains:

(1)	4-486	Starter Drive	(1)	C-3151	C.E. Plate
(1)	ST-810	Field Coil	(1)	C-4069	Field Hsg.
(1)	S-2122	Shift Lever	(6)	S-4501	Pole Shoes
(1)	S-2255	Plunger Assembly	(1)	S-4512	Brush Plate assembly
(1)	S-2270	Solenoid Lead	(1)	15567	Solenoid
(1)	C-2793	D.E. Hsg.	(1)	83067	Armature
(1)	C-2794	Lever Hsg.			Small Parts Pkg.

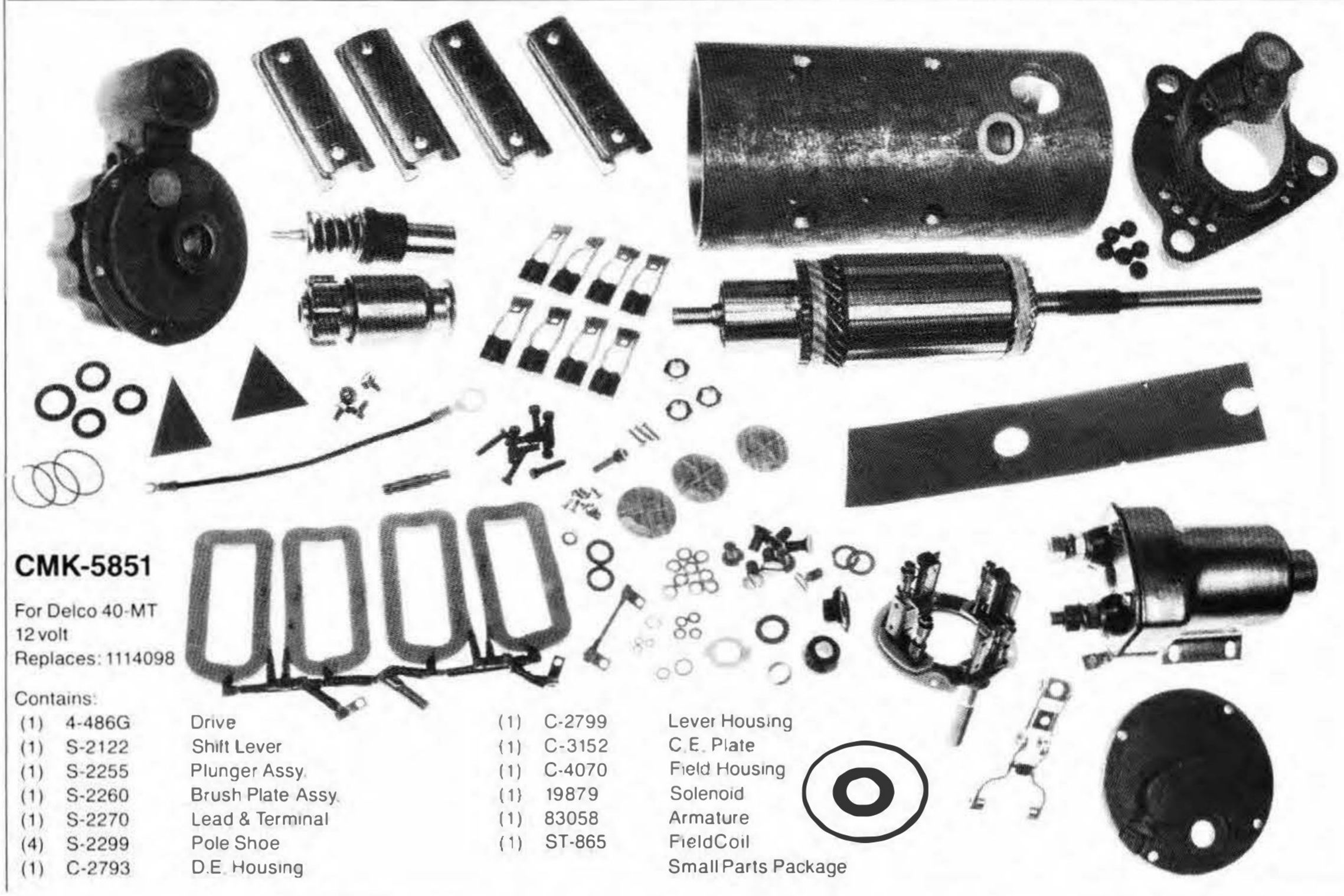
Starter Unit Kits For Delco cont'd

CMK-5096

For Delco 42-MT
12 volt, clockwise rotation
Replaces: 1993795-K
Lester No: 6371

Contains:

(1)	4-489	Starter Drive	(1)	S-1554	Shift Lvr. Assembly
(1)	C-3541	Lvr. Hsg.	(1)	S-2072	Lead
(1)	C-3543	D.E. Hsg.	(1)	ST-820	FieldCoil
(1)	C-3544	C.E. Hsg.	(1)	15593	Solenoid
(1)	S-1520	B.H. w/Brush	(1)	83066	Armature
(1)	S-1549	Plunger			Small Parts Pkg.



CMK-5851

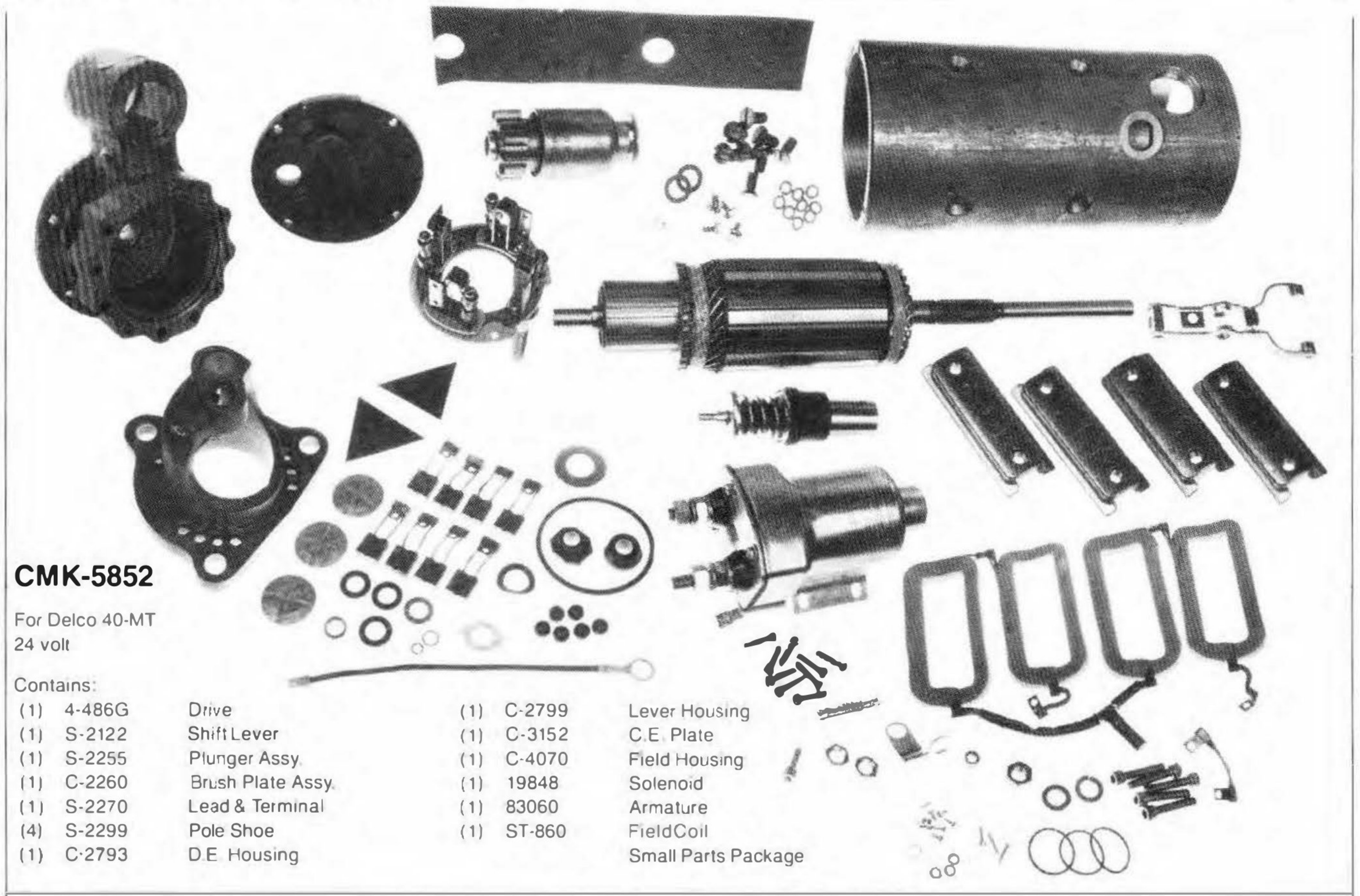
For Delco 40-MT
12 volt
Replaces: 1114098

Contains:

(1)	4-486G	Drive	(1)	C-2799	Lever Housing
(1)	S-2122	Shift Lever	(1)	C-3152	C.E. Plate
(1)	S-2255	Plunger Assy.	(1)	C-4070	Field Housing
(1)	S-2260	Brush Plate Assy.	(1)	19879	Solenoid
(1)	S-2270	Lead & Terminal	(1)	83058	Armature
(4)	S-2299	Pole Shoe	(1)	ST-865	FieldCoil
(1)	C-2793	D.E. Housing			Small Parts Package

ACE

Starter Unit Kits For Delco cont'd



CMK-5852

For Delco 40-MT
24 volt

Contains:

(1)	4-486G	Drive	(1)	C-2799	Lever Housing
(1)	S-2122	Shift Lever	(1)	C-3152	C.E. Plate
(1)	S-2255	Plunger Assy.	(1)	C-4070	Field Housing
(1)	C-2260	Brush Plate Assy.	(1)	19848	Solenoid
(1)	S-2270	Lead & Terminal	(1)	83060	Armature
(4)	S-2299	Pole Shoe	(1)	ST-860	FieldCoil
(1)	C-2793	D.E. Housing			Small Parts Package

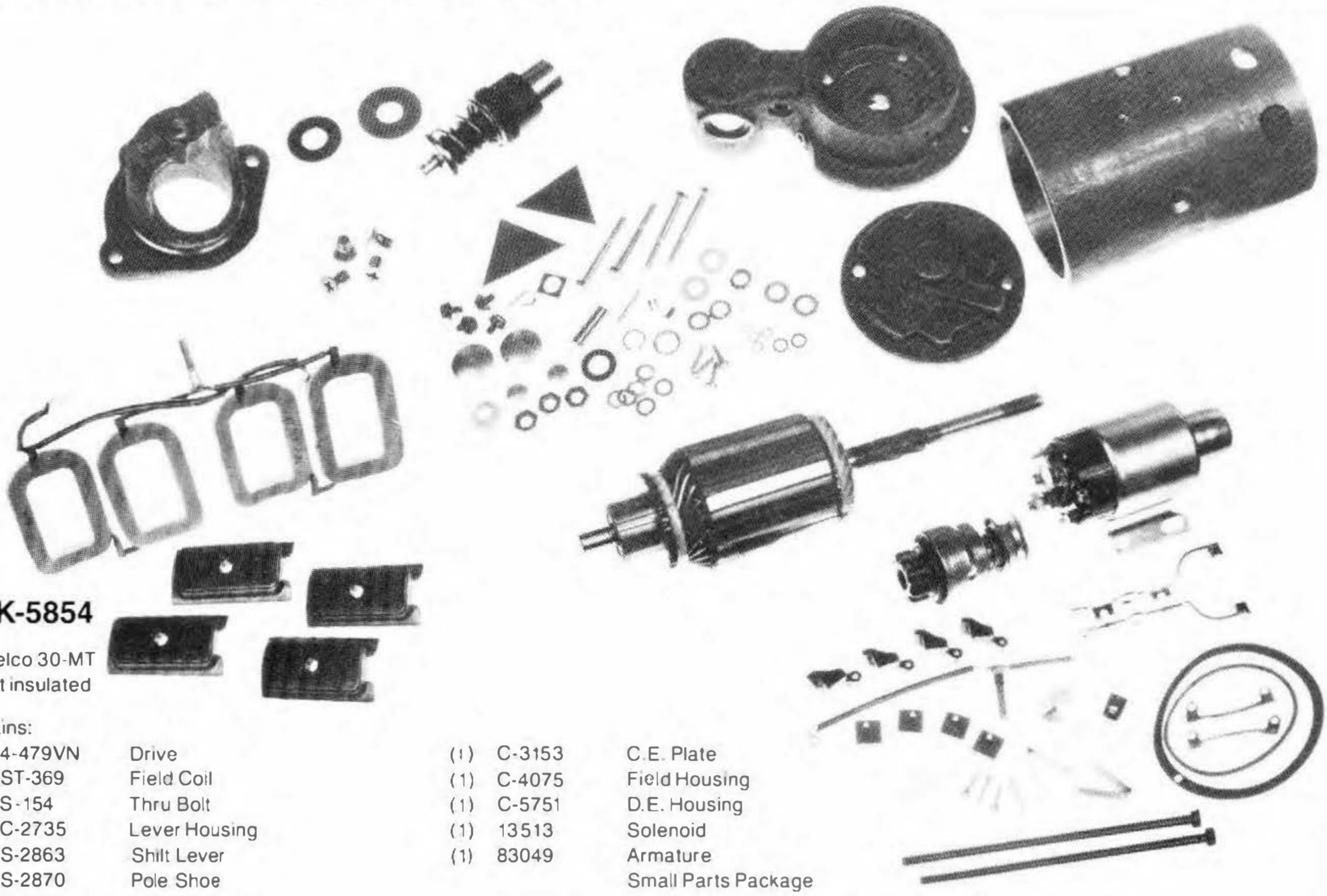
CMK-5853

For Delco 35-MT
12 volt. clockwise rotation
Replaces: 1113402, 1113672

Contains:

(1)	4-479VN	Drive	(1)	S-2886	Plunger Assy.
(1)	ST-392	Field Coil	(1)	C-3153	C.E. Plate
(4)	S-2299	Pole Shoe	(1)	C-4076	Field Housing
(1)	C-2735	Lever Housing	(1)	C-5751	D.E. Housing
(1)	S-2863	Shift Lever	(1)	13510	Solenoid
(1)	S-2868	Shift Lever Shaft	(1)	83055	Armature
(2)	S-2875	Thru Bolt			Small Parts Package

Starter Unit Kits For Delco cont'd



CMK-5854

For Delco 30-MT
24 volt insulated

Contains:

(1)	4-479VN	Drive
(1)	ST-369	Field Coil
(2)	S-154	Thru Bolt
(1)	C-2735	Lever Housing
(1)	S-2863	Shift Lever
(4)	S-2870	Pole Shoe
(1)	S-2886	Plunger Assy.
(1)	C-3153	C.E. Plate
(1)	C-4075	Field Housing
(1)	C-5751	D.E. Housing
(1)	13513	Solenoid
(1)	83049	Armature
		Small Parts Package

CMK-5860

ForDelco30-MT
12 volt, clockwise rotation
Replaces: 1113089, 100, 136, 150, 182
Lester No: 3707, 3729, 3969

Contains:

(1)	4-482	Drive
(1)	ST-355	FieldCoil
(1)	C-3153	C.E. Plate
(1)	83047	Armature
(1)	C-5758	D.E. Housing
(1)	13510	Solenoid
(1)	S-2886	Plunger Assy.
(1)	C-4075	Field Housing
(1)	C-2735	Lever Housing
(1)	S-2863	Shift Lever
(4)	S-2870	Pole Shoe
		Small Parts Package

Complete Units

For Delco

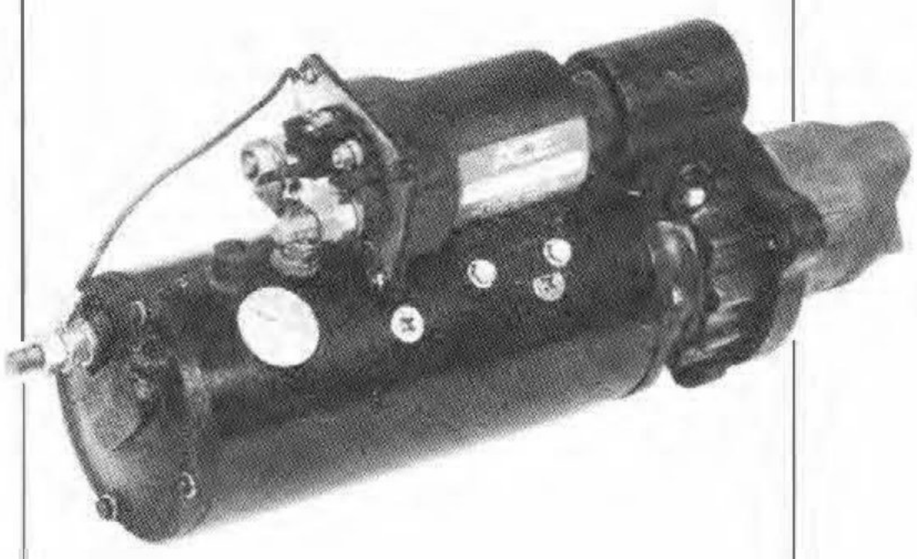
CM-2516

For Delco 25 & 27-MT
1980-81 Buick 5.7 (350) diesel
Chevrolet 5.7 350 & 350N diesel
Pontiac 5.7 (350) diesel

1978-81 Cadillac 5.7 (350) diesel
Oldsmobile 5.7 (350) diesel
Chevrolet & GMC light truck
Replaces: 1109212, 213, 215, 216
Lester No: 3601, 3724, 3725

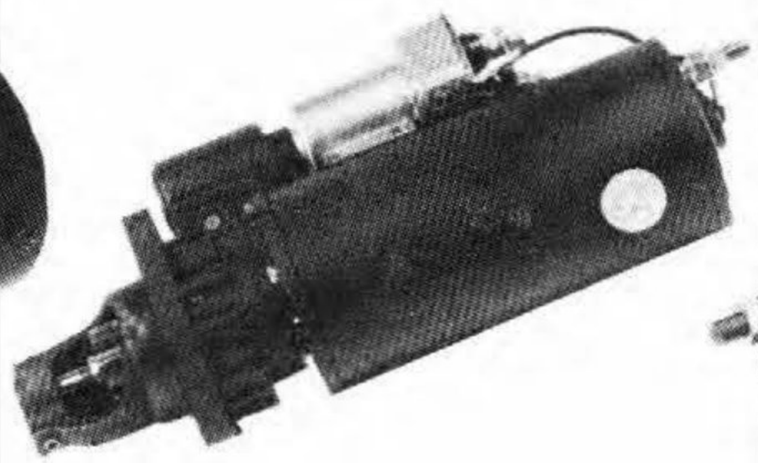
CM-2518

For Delco 27-MT
1978-85 Cadillac El Dorado
Seville, Buick, Riviera, Oldsmobile, Toronado w 5.7 (350) diesel



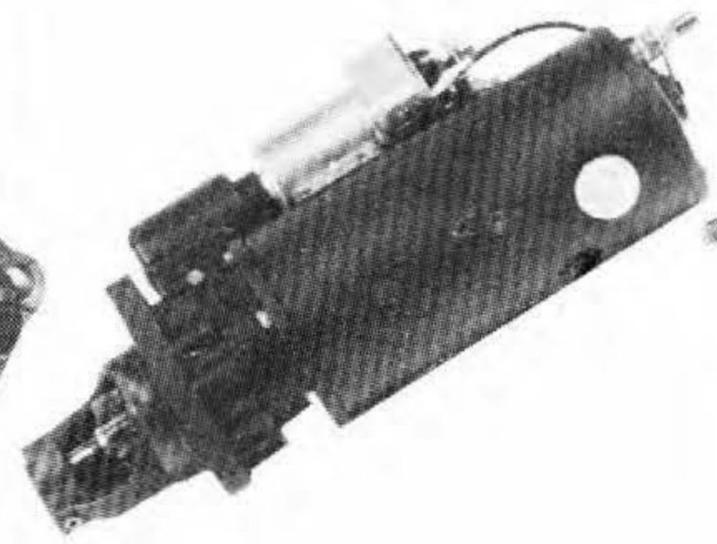
CM-4048

For Delco 40-MT
24 volt, Type 400, clockwise rotation, 11 tooth pinion
Replaces: 1114848
Lester No: 3745



CM-4051

For Delco 40-MT
12 volt, Type 250, Clockwise Rotation, 11 tooth pinion
Replaces: 1114098
Lester No: 3285, 87; 3759, 60, 63, 68, 69, 70, 73; 3889, 3937, 39, 62, 73, 74, 78; 4364; 4589, 91, 92, 93; 4603, 06, 09, 11, 12, 33, 35, 88, 90, 96, 97, 98; 4726, 36; 4800, 65; 4936, 47, 55

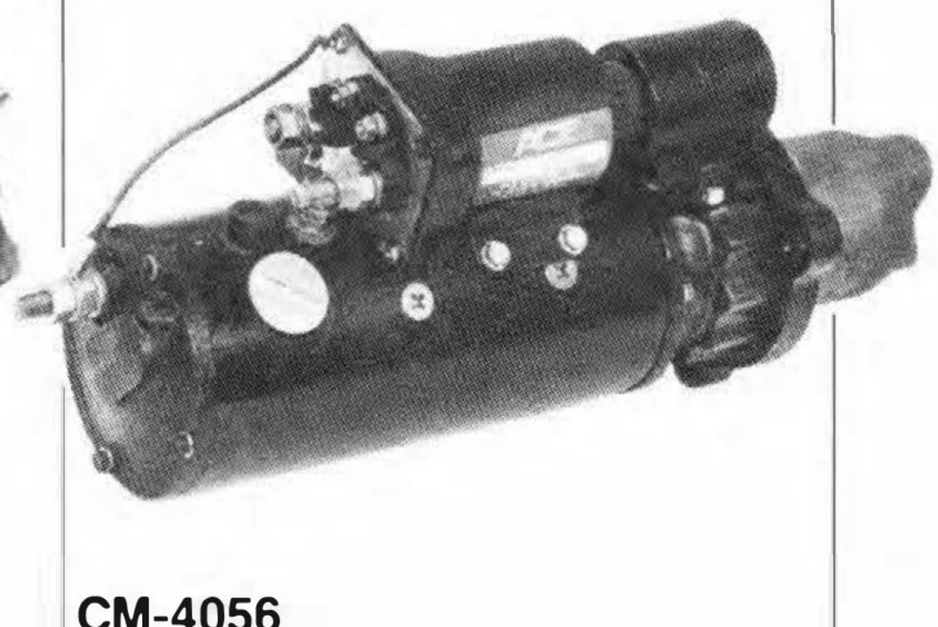


CM-4053

For Delco 40-MT
12 volt, Type 250, clockwise rotation, 12 tooth pinion
Replaces: 1114109, 129, 156, 162, 167, 171, 175
Lester No: 3339

CM-4055

For Delco 40-MT
24 volt, Type 250,
Clockwise Rotation, 12 tooth pinion
Replaces: 1113923
Lester No: 3713



CM-4056

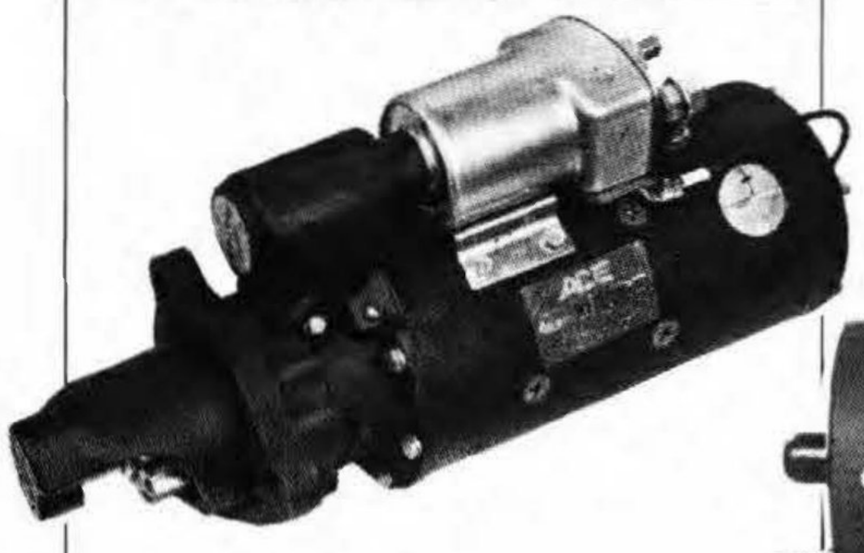
For Delco 40-MT
24 volt, Type 250,
clockwise rotation, 11 tooth pinion
Replaces: 1113905
Lester No: 3745, 48, 51, 76, 77, 85; 3815, 21, 23, 24, 26, 33, 43, 45, 46, 47; 3954; 4631, 4751, 52, 53, 55; 4908, 84

CM-4067

For Delco 40-MT
12 Volt, Type 400, clockwise rotation, 11 tooth pinion
Supplied w thermal limit switch
Replaces: 1114788, 797, 798, 800, 801, 803, 804, 806, 912, 938, 943, 956, 957, 993, 999; 1990201, 209, 296
Lester No: 3745

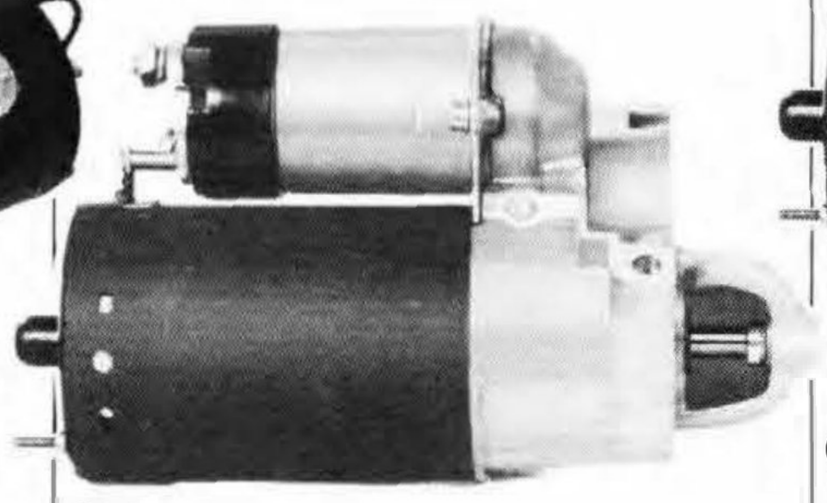
Complete Units

For Delco cont'd



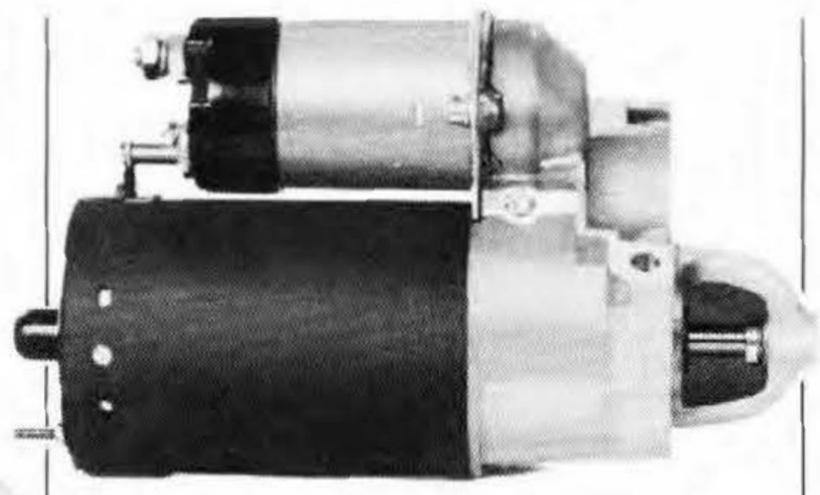
CM-5091

For Delco 50-MT
24 volt, Type 250, clockwise rotation, 11 tooth pinion
Replaces: 1109755, 759, 761, 961, 965,977,978, 979
Lester No: 4930



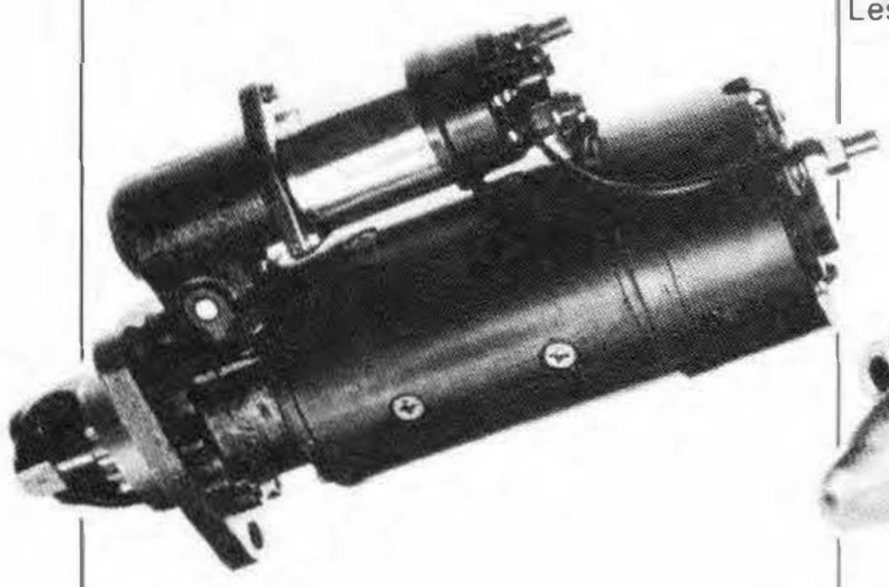
CM-6521

For Delco 5-MT
5.475 Field Case
1978-81 Buick, Chevrolet, Oldsmobile, Pontiac 4 4L, 5 0L
1980 Chevrolet, Pontiac 3 8L
1978-80 AMC, Chevrolet, Oldsmobile, Pontiac 2.5L
1978-79 Chevrolet 3.3L
Replaces: 1109521, 524
Lester No: 3502



CM-6524

For Delco 5-MT
1980-81 Pontiac, Chevrolet 305 V-8
1978-80 Oldsmobile, Pontiac, Chevrolet 305 V-8
1978-79 Buick 305 V-8
Replaces: 1109524
Lester No. 3502



CM-5096

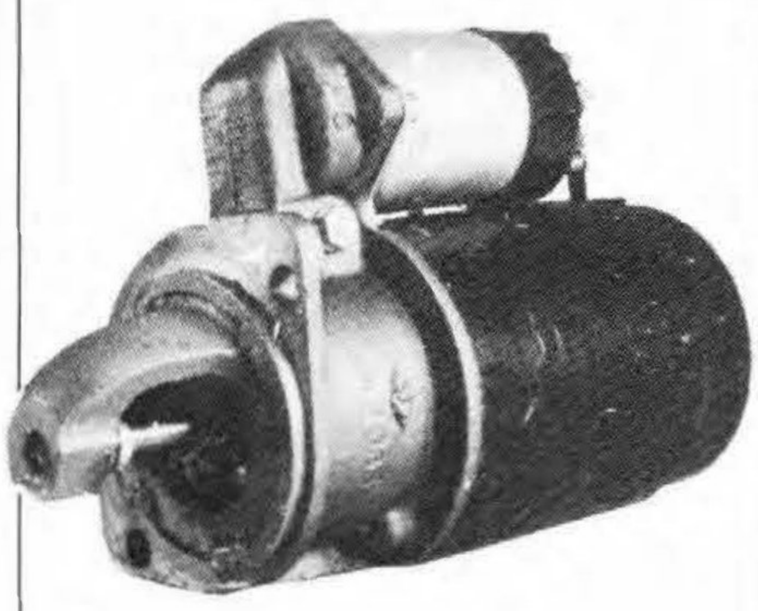
For Delco 42-MT

CM-6522

For Delco 5-MT
4.970 Field Case
1977-81 Chevrolet 1.4L, 1.6L
Replaces: 1109522
Lester No: 3503

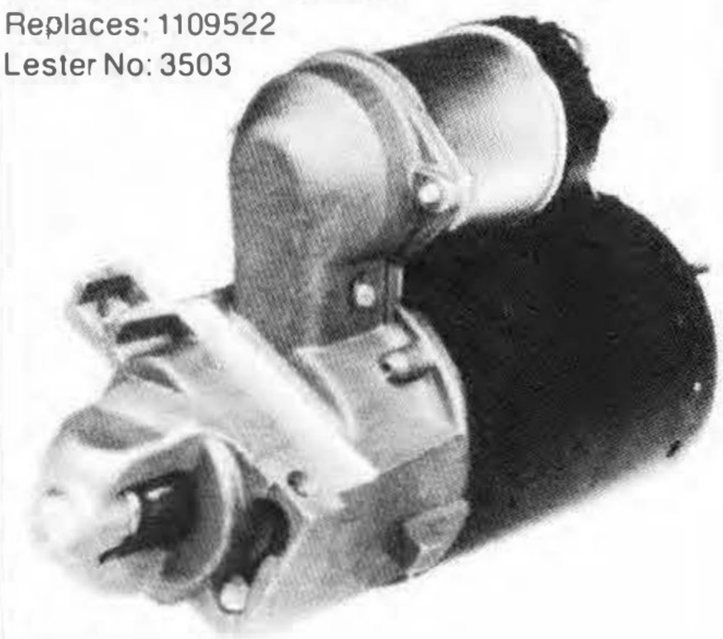
CM-6526

For Delco 5-MT
1980-81 Buick, Chevrolet, Pontiac 2.5L, 2.8L
Replaces: 1109526
Lester No: 3535M



CM-6511-R

For Delco 10-MT
Remanufactured replacement starter for Thermo-King refrigeration units with Isuzu engines.
Replaces: Hitachi, Nippondenso and Nikko starter units
Used on 2.4 and 6 cylinder engines
Conversion unit uses a 9 tooth, right hand rotation, 3 spline helix drive 4-712



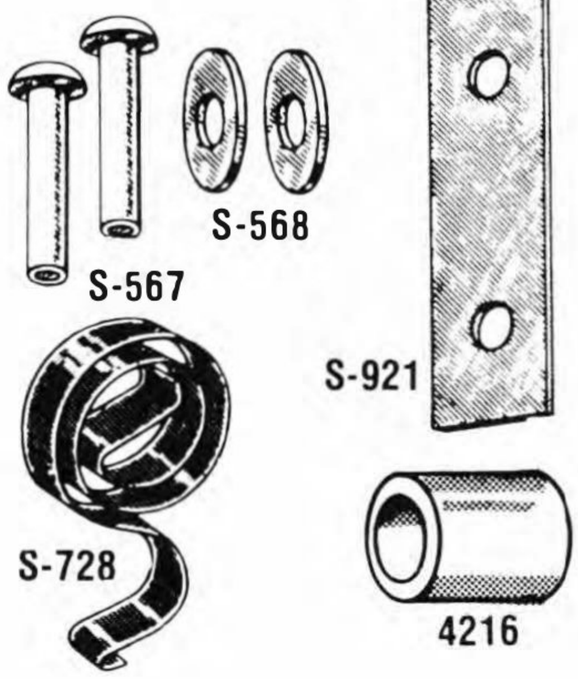
CM-6523

For Delco 5-MT
5.475 Field Case
1980-81 Buick, Chevrolet, Pontiac 4 3L
Buick, Oldsmobile 5.0L
1978-81 Oldsmobile 4.3L, Buick, Chevrolet, Oldsmobile, Pontiac 4.9L
Replaces: 1109523
Lester No: 3504

Parts Guide

For Ford Inertia Drive Starters

Brush End

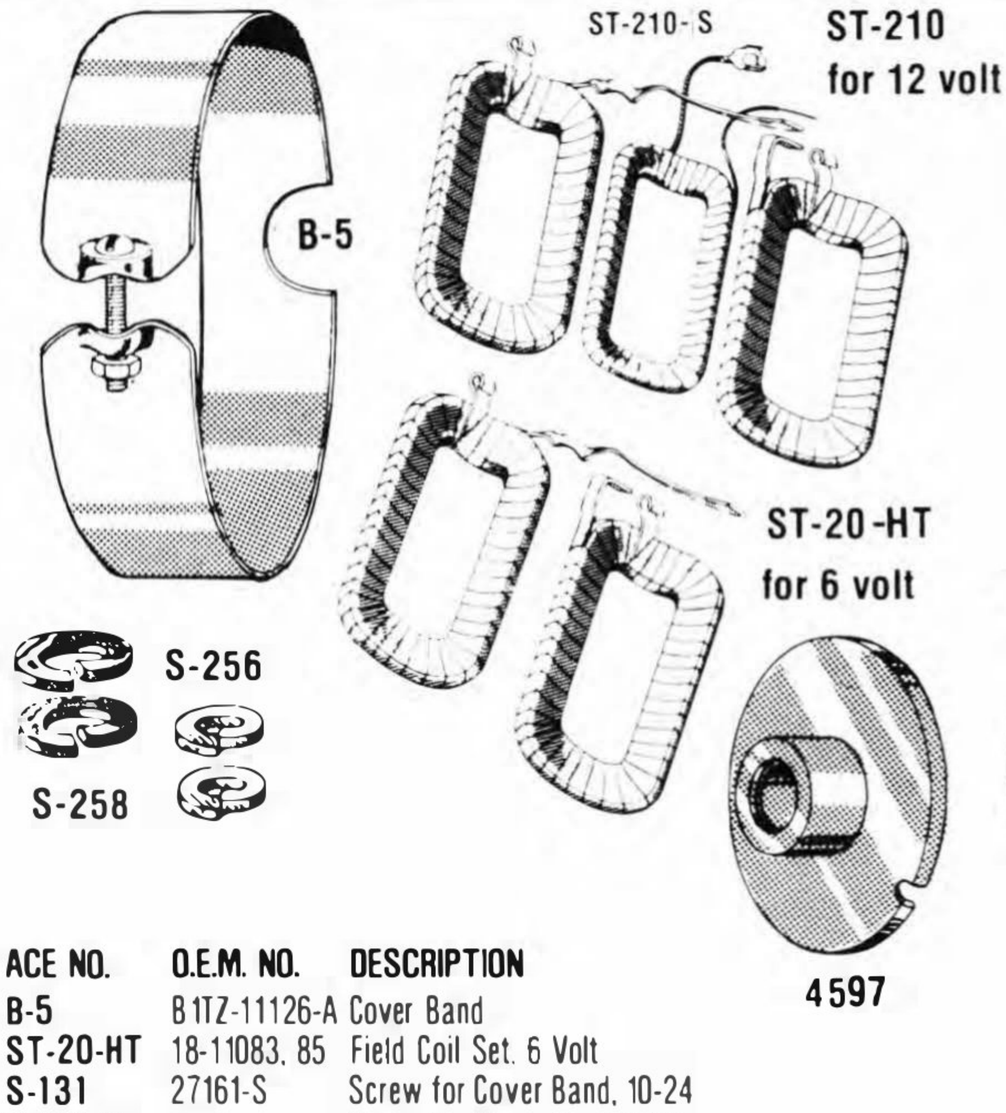


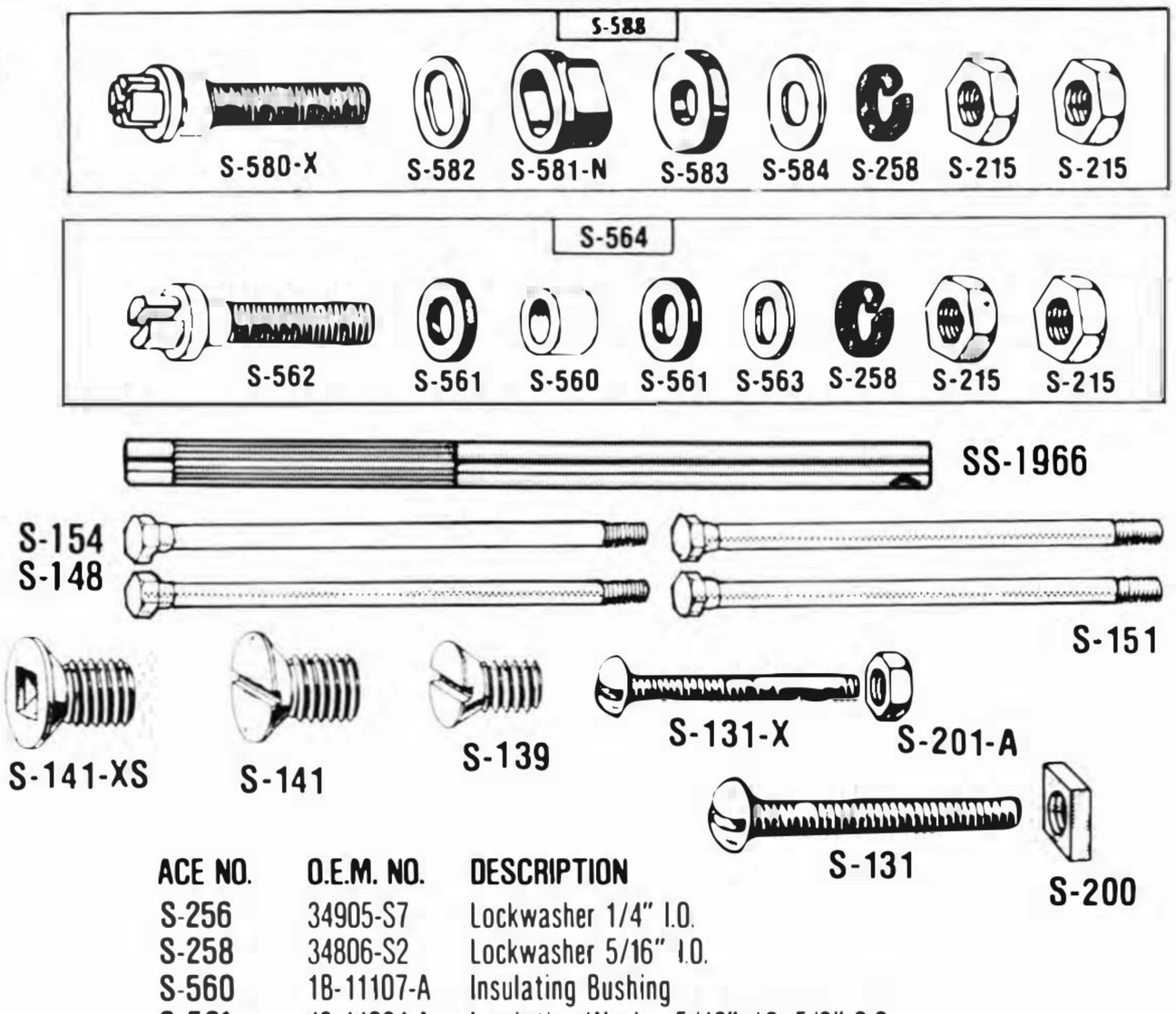
ACE NO.	O.E.M. NO.	DESCRIPTION
F-5-T	1B-11056	Brush, Ground
FX-5-T6S	1B-11057	Brush Set
F-6-S	1B-01105	Brush, Insulated
F-15	1B-11056	Same as F-5-T Except Higher Resistance
F-16	1B-11055	Same as F-6-S Except Higher Resistance
S-123	25231-S7	Screw, 10-32 x 1/2"
S-254	340803-S7	Lockwasher No. 10 I.D.
S-530	1B-10088	Dowel Pin
S-567	1B-11069	Rivet for Brush Holder

ACE NO.	O.E.M. NO.	DESCRIPTION
S-568	B-11073	Insulating Washer
S-577	1B-11036	Fiber Thrust Washer, 5/8" I.D. x 1 1/8" O.D. x .030" Thick
S-669-A	---	Insulated Brush Holder Kit
S-693	351506-S	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O. D. x .030" Thick
S-728	B-11059	Brush Spring
S-820	351875-SB	Rivet for Brush Holder #4 x 3/8" Length
S-920	1B-11061	Brush Holder
S-921	B-11062	Insulating Plate for Brush Holder
S-940	---	Insulating Bushing, Nylon
*4216	1B-11052	Bushing, .6295" I.D. x .753" O.D. x .625" Length

*** ALSO AVAILABLE IN UNDERSIZE**

Center

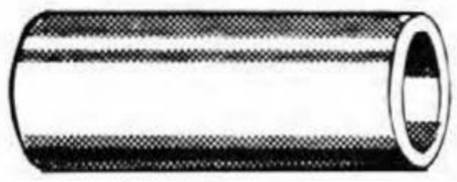




ACE NO.	O.E.M. NO.	DESCRIPTION
B-5	B1TZ-11126-A	Cover Band
ST-20-HT	18-11083, 85	Field Coil Set, 6 Volt
S-131	27161-S	Screw for Cover Band, 10-24
S-131-X	---	Screw for Cover Band, B-32
S-139	B-10044	Pole Shoe Screw, 3/8-16 x 5/8"
S-141	GY-631	Pole Shoe Screw, Slotted 7/16-14 x 11/16"
S-141-XS	68-10044	Pole Shoe Screw, Square 7/16-14 x 5/8"
S-148	BA10120	Thru Bolt, 6 1/2" x 1/4-20
S-151	1B-11091	Thru Bolt, 5/16-1B x 7 1/4"
S-154	1CM-11091	Thru Bolt, 5/16-18 x 7 3/4"
S-200	34095-S	Nut 10-24
S-201-A	---	Nut 8-32
ST-210	70-11083, 85	Two Series Coils, 12 Volt
ST-210-S	B6A-11090-A	One Shunt Coil
S-215	33923-S7	Nut, 5/16-24

ACE NO.	O.E.M. NO.	DESCRIPTION
S-256	34905-S7	Lockwasher 1/4" I.D.
S-258	34806-S2	Lockwasher 5/16" I.D.
S-560	1B-11107-A	Insulating Bushing
S-561	18-11094-A	Insulating Washer 5/16", I.D. 5/8" O.D
S-562	1B-11102-A	Field Terminal, Round Shoulder
S-563	351360-S	Steel Washer 5/16" I.D., 5/8" O.D.
S-564	---	Field Terminal Assembly
S-580-X	B6A-11102-B	Field Terminal Oblong Shoulder
S-581-N	1B-11107-B	Insulating Bushing
S-582	B5A-11093-A	Steel Washer, Oblong Hole
S-583	1B-11094-B	Insulating Washer
S-584	7RA-11095	Steel Washer 11/32" I.D. 11/16" O.D.
S-588	---	Field Terminal Assembly
SS-1966	---	Shaft 13 3/16" Length
4597	BRM-11132-A	Center Bearing Plate

Drive End



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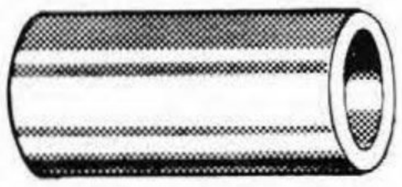

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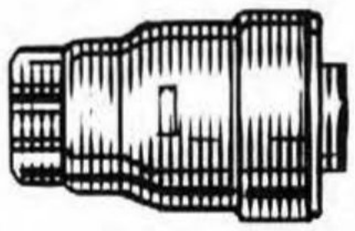

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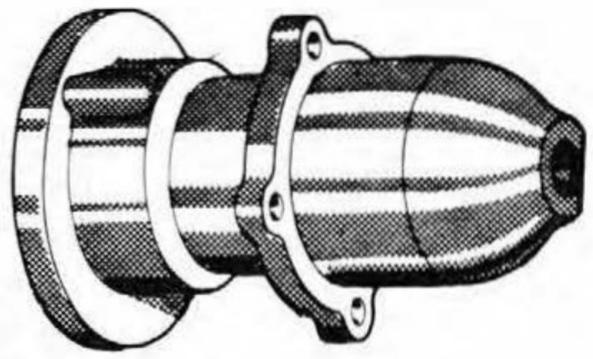

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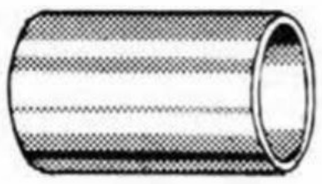

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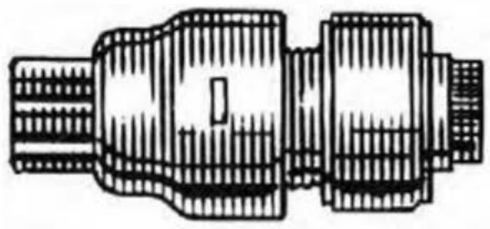

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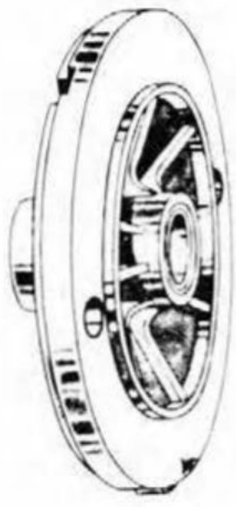
S-530



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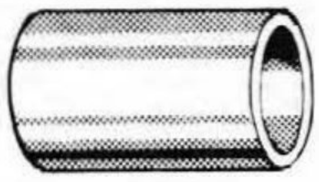

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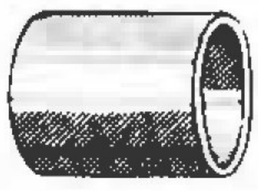
S-577



4466

S-334

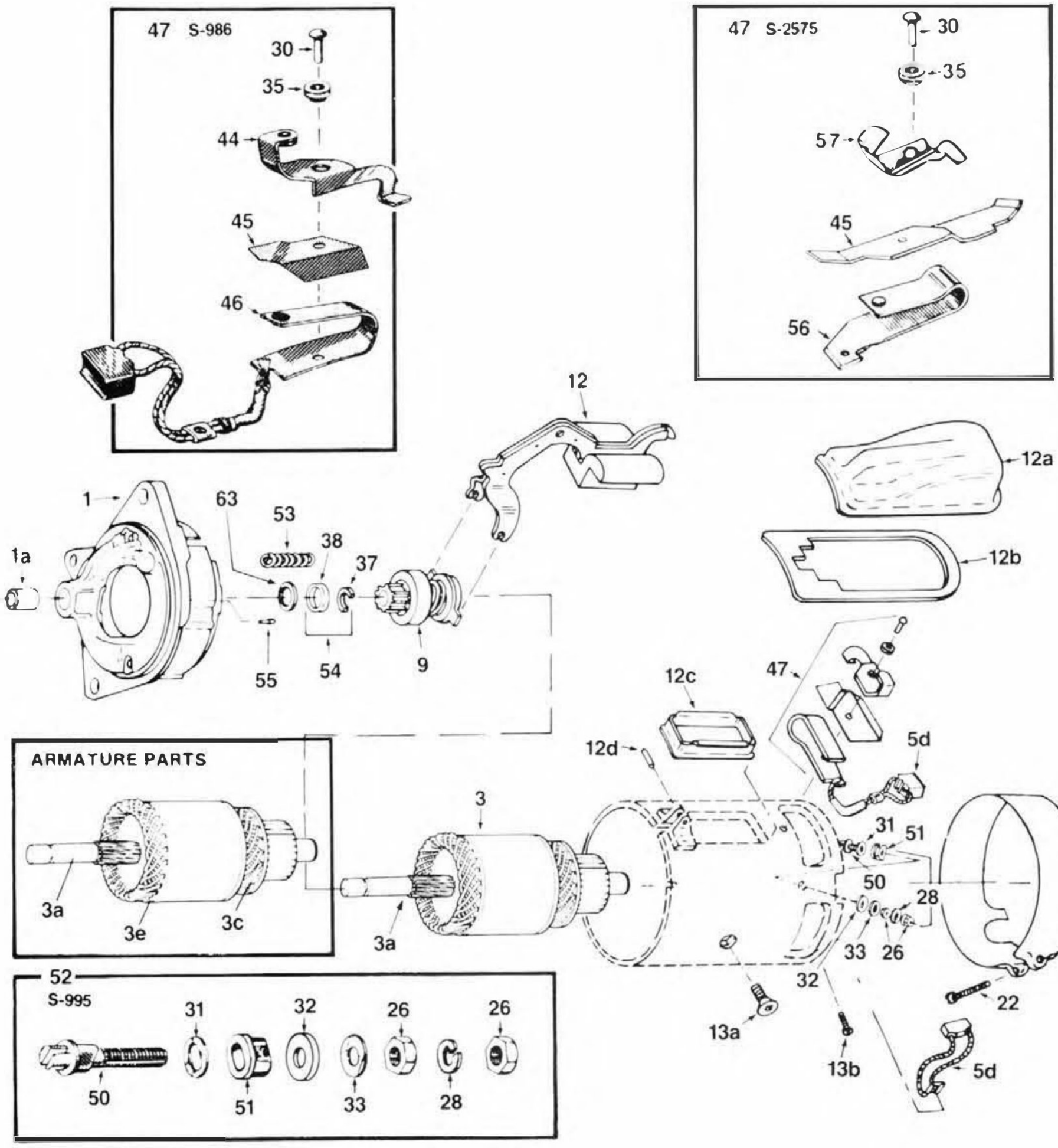
ACE NO.	O.E.M. NO.	DESCRIPTION
C-37	7RA-111300	Drive End Plate, 1932-55
4-121	8HA-11350-A	ACCURATE Starter Drive, 10 Tooth
S-334	74175-S	Woodruff Key
S-530	18-10088	Dowel Pin, .123" O.D. .180" Length
4-553	C1AZ-11350-A	ACCURATE Starter Drive, 9 Tooth
S-577	18-11036	Fiber Thrust Washer, 5/8" I.D. x 1 1/8" O.D. x .030" Thick

ACE NO.	O.E.M. NO.	DESCRIPTION
C-2768	B9J-11130-A	D.E. Housing
4244	MAB-53	Bushing, .626" I.D. x .689" O.D. x 1.156" Length
4245	B-11135	Bushing, .6285" I.D. x .752" O.D. x 1.155" Length
4401	1CM-11135-A	Bushing, .628" I.D. x .815" O.D. x 1.453" Length
4402	19B-11135	Bushing, .629" I.D. x .815" O.D. x 1.750" Length
4466	B9AF-11135-A	Bushing, .627" I.D. x .814" O.D. x .700" Length

Exploded View

ACE

For Ford 4" Diameter Positive Engagement Starters (Cover Band, W/Side & Rear Terminal)



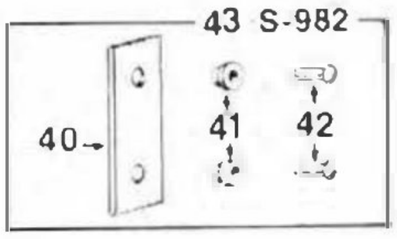
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2785	D4ZZ-11130-A	D.E. Housing, Lester 3151
1	C-2791	D1FZ-11130-A,B	D.E. Housing, Lester 3148
1a	4468	C2DF-11135A	D.E. Bushing, .473" I.D. x .516" O.D. x .615" Length
1a	4422	MC-244	D.E. Bushing, .4725" I.D. x .596" O.D. x .716" Length
1a	4491	D0AZ-11135A	Bushing for C-2785, .473" I.D. x .595" O.D. x .400" Length
2	ST-216	C2DZ-11082-C	Field Coil
2	ST-216-HT	---	Field Coil, High Torque
2	ST-216-LB	---	ST-216, Less Brush
2	ST-216-S	---	Shunt Coil for ST-216
2	ST-221	D4ZZ-11082A	Field Coil
2a	S-2573	E2FZ-11A120	Grommet
2b	S-2574	---	Terminal
3	B2054	D2FZ-11005-A	Armature
3a	SS-1977	---	Shaft for B2054 8 9/32" Length
3c	25-12002	---	Hairpin Coil Set
3e	EPS-19	---	End Fiber
4	C-3085	D4ZZ-11049A	C.E. Plate, Rear Terminal
4	C-4002	C3DZ-11049-A	C.E. Plate, Side Terminal
4a	4351	C6VY-11135A	Bushing for C-3085, .628" I.D. x .751" O.D. x .562" Length
4a	4467	C2DF-11052A	Bushing, .6275" I.D. x .687" O.D. x .557" Length

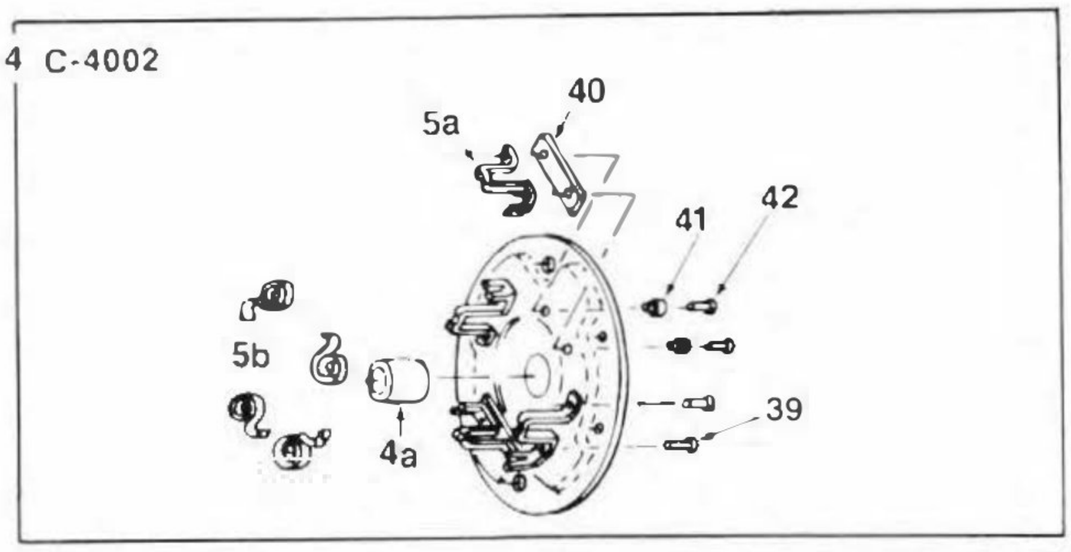
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5a	S-976	C2DF-11061-A	Brush Holder
5b	S-977	C2DZ-11059-A	Brush Spring
5c	FX-34-3536	C2DZ-11057A	Brush Set (Not Shown)
5d	F-34	C2DZ-11056A	Brush
5d	F-34-U	C5DF-11055A	Brush, w/Clip
5d	F-35	C2DF-11056D	Brush, Threaded 10-32
5d	F-35-H	---	Brush, Unthreaded
5d	F-36	---	Brush
9	4-332	C2DZ-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation, 35 Spline
9	4-334	D4DZ-11350A	ACCURATE Starter Drive, 9 Tooth, R. H. Rotation, 3 Spline
12	S-997	D4ZF-11067A	Shift Lever w/Pole Piece
12a	S-910	SZ-766	Cover
12b	S-944	C2DF-11065A	Gasket
12c	S-987	C2DF-11105A	Sleeve
12d	S-956	306308-5	Pin
12e	S-988	C2DF-11106A	Flange
13	S-989	D2DF-11120A	Pole Shoe
13a	S-141-XS	C2DF-11415A	Screw, Pole Shoe, 7/16-14 x 5/8"
13b	S-123	25231-S	Screw, 10-32 x 1/2"
13b	S-181	---	Screw, 10-32 x 5/8"
20	B-20	C2DF-11126A	Cover Band, Side Terminal

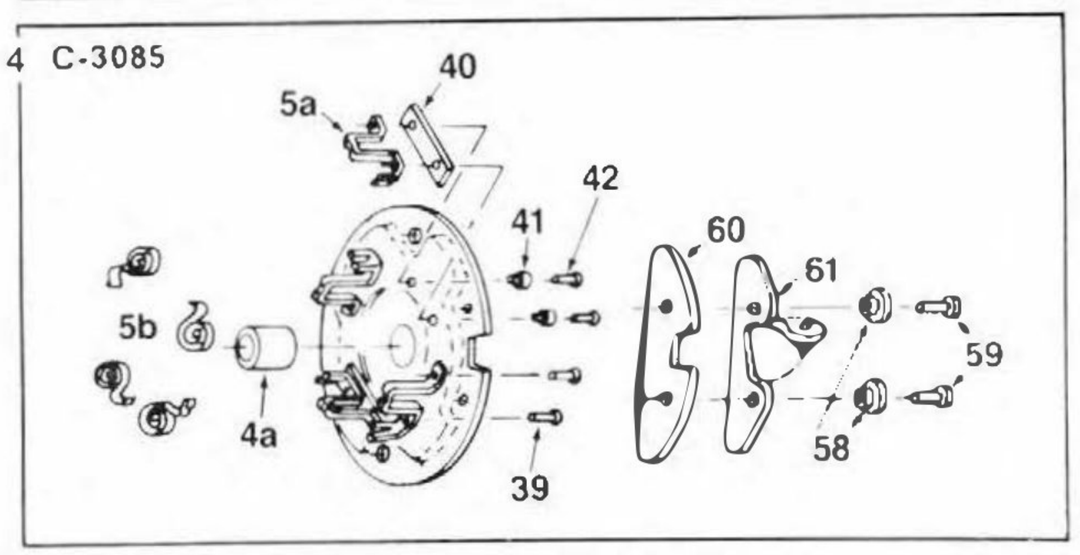
starter parts — Exploded View

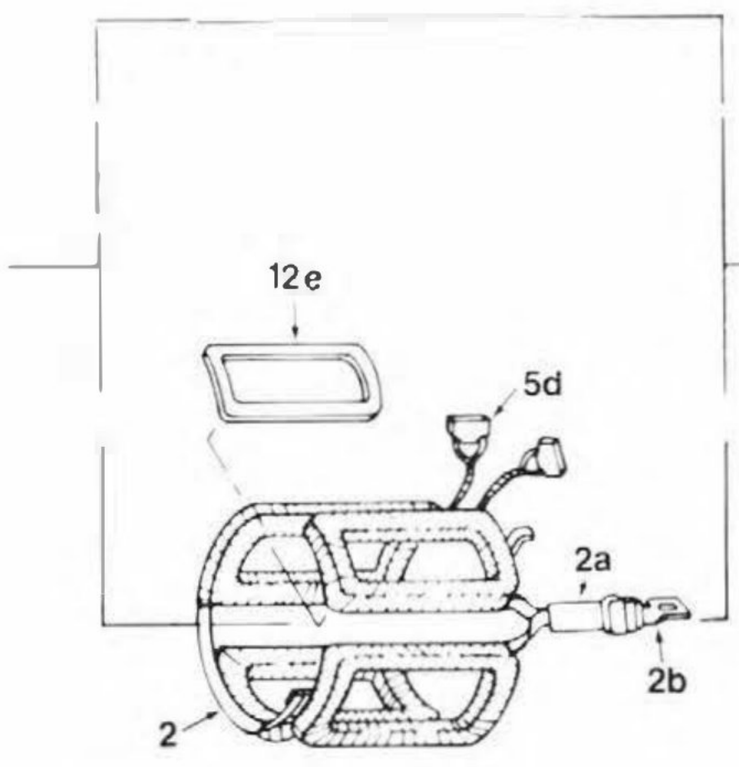
For Ford 4" Diameter Positive Engagement Starters (Cover Band, W/Side & Rear Terminal)

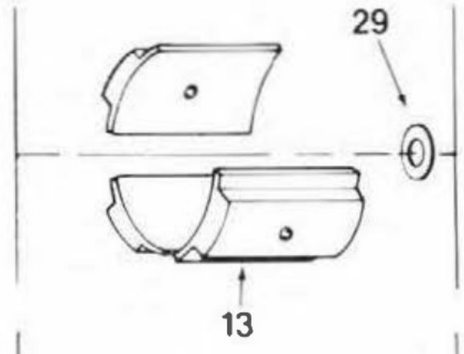
CMK-6204
Conversion Kit. Converts PRE-1977 (post type) starters to late type (MOD).
See In Buyer's Guide

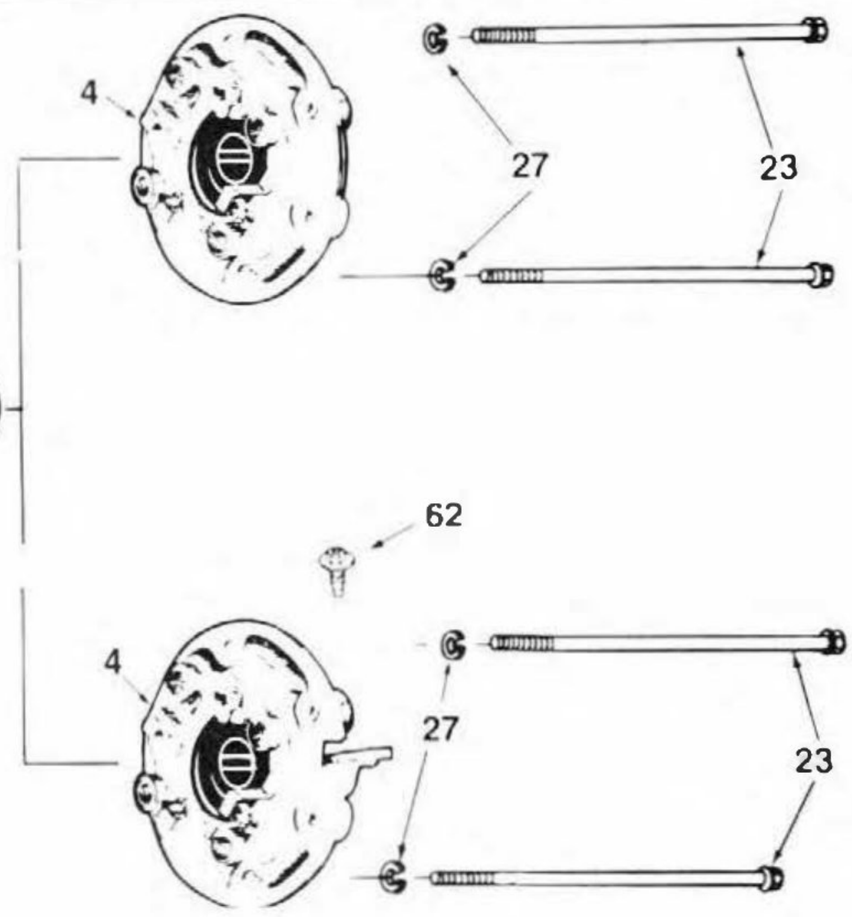












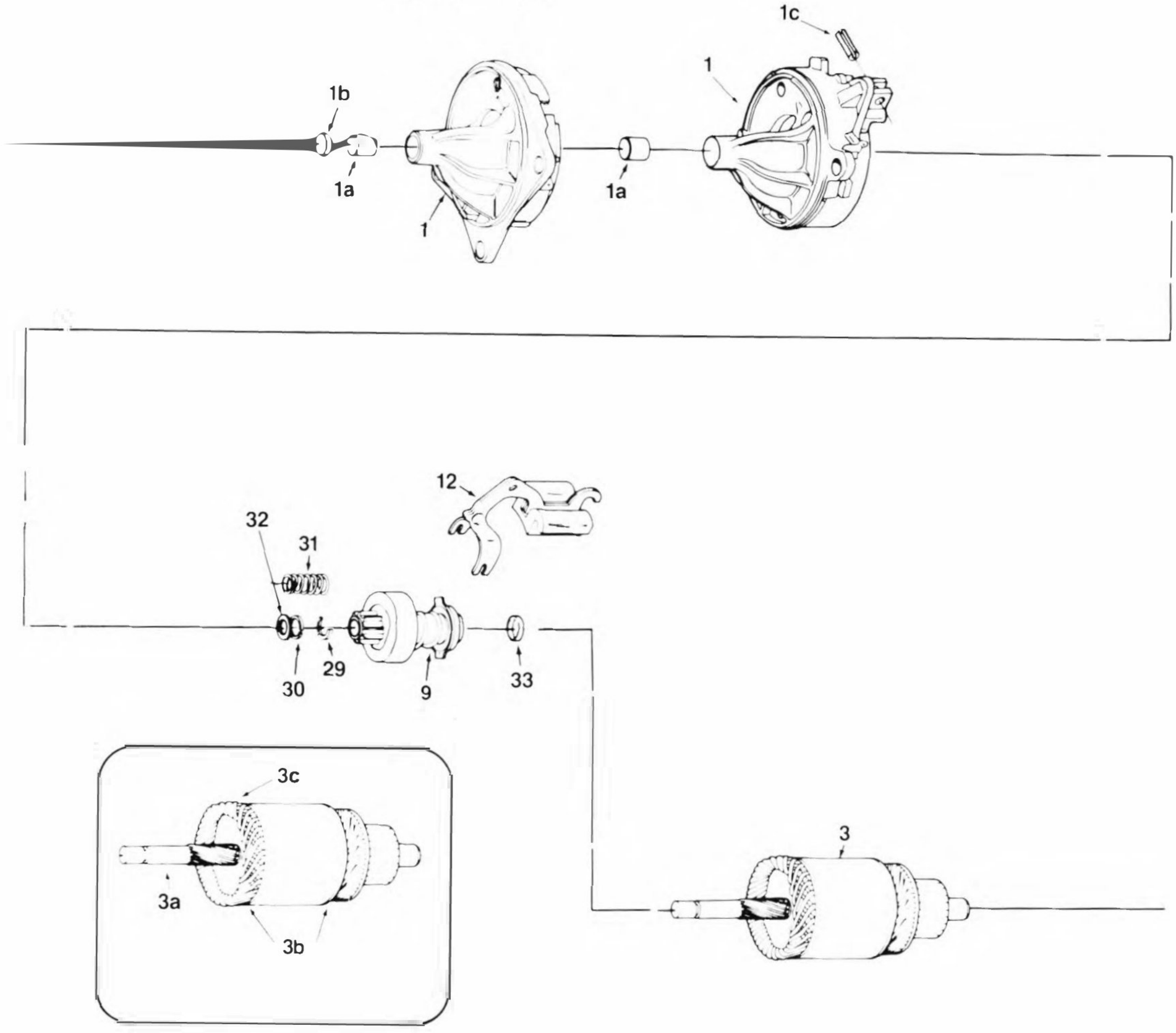
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
20	B-22	C4ZZ-11126A	Cover Band, Rear Terminal
22	S-131	353620-S	Screw, 10-24 x 1 1/2"
23	S-996	C2DF-11091A	Thru Bolt, 1/4-20 x 5 3/4"
25	S-200	34095-S	Nut, 10-24, Square
26	S-215	33923-S	Nut, 5/16-24
27	S-256	34905-S7	Lockwasher, 1/4" I.D.
28	S-258	34806-S7	Lockwasher, 5/16"
29	S-412	C2DF-11036A	Thrust Washer, Leather, 5/8" I.D. x 1 1/4" O.D. x .103" Thk
30	S-567	B-11069	Rivet, #4 x 7/16" Length
31	S-582	7RA-11093	Oval Washer, .327" I.D. x .477" O.D. x 11/16" Length
32	S-583	18-11094B	Washer, Fiber 5/16" I.D. x 3/4" O.D. x .094" Thick
33	S-584	B5A-11095-A	Washer, Steel, 11/32" I.D. x 11/16" O.D.
35	S-951	C2DZ-11068A	Insulator
37	S-961	C2DZ-11223A	Retainer
38	S-962	C2DZ-11222A	Stop Ring
39	S-978	376098-S88	Rivet
40	S-979	C2DF-11062A	Insulator
41	S-980	C2DZ-11431A	Insulator Bushing
42	S-981	376097-S88	Rivet #3 x 5/16" Length

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
43	S-982	---	Insulating Kit
44	S-983	C2DZ-11076B	Contact Post
45	S-984	C3DF-11181A	Insulator Strip
46	S-985	C2DF-11116B	Contact Spring w/Brush
47	S-986	---	Contact Post Kit
50	S-992	C2DZ-11102B	Terminal, 5/16-24 x 1 1/4" Length
51	S-994	C2DZ-11107A	Insulating Bushing, Nylon
52	S-995	---	Terminal Stud Kit
53	S-998	C2DF-11103A	Spring
54	S-999	---	Stop Collar Kit
55	S-2551	---	Locating Pin for C-2785
56	S-2577	D4ZF-11116AA	Contact
57	S-2578	---	Contact Post
58	S-2581	---	Insulator
59	S-2582	---	Rivet, #10 x 15/32" Length
60	S-2583	---	Insulator
61	S-2584	---	Bracket, w/90° Angle
62	S-4255	38022-S100	Screw, 1/4-20 x 1"
63	S-2564	---	Thrust Washer

Exploded View

For Ford 4" MOD, Type I & II Starters

Type I - Shift Lever Pin In Field Frame
Type II - Shift Lever Pin In D.E. Housing

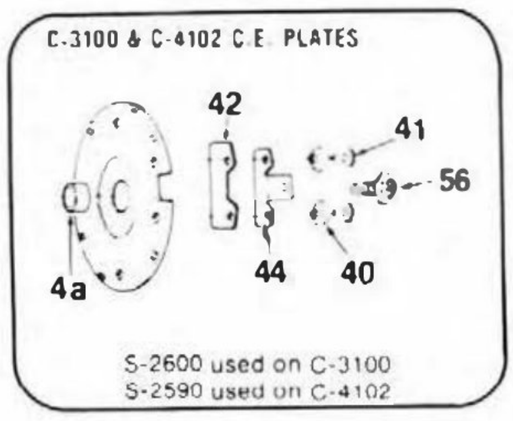


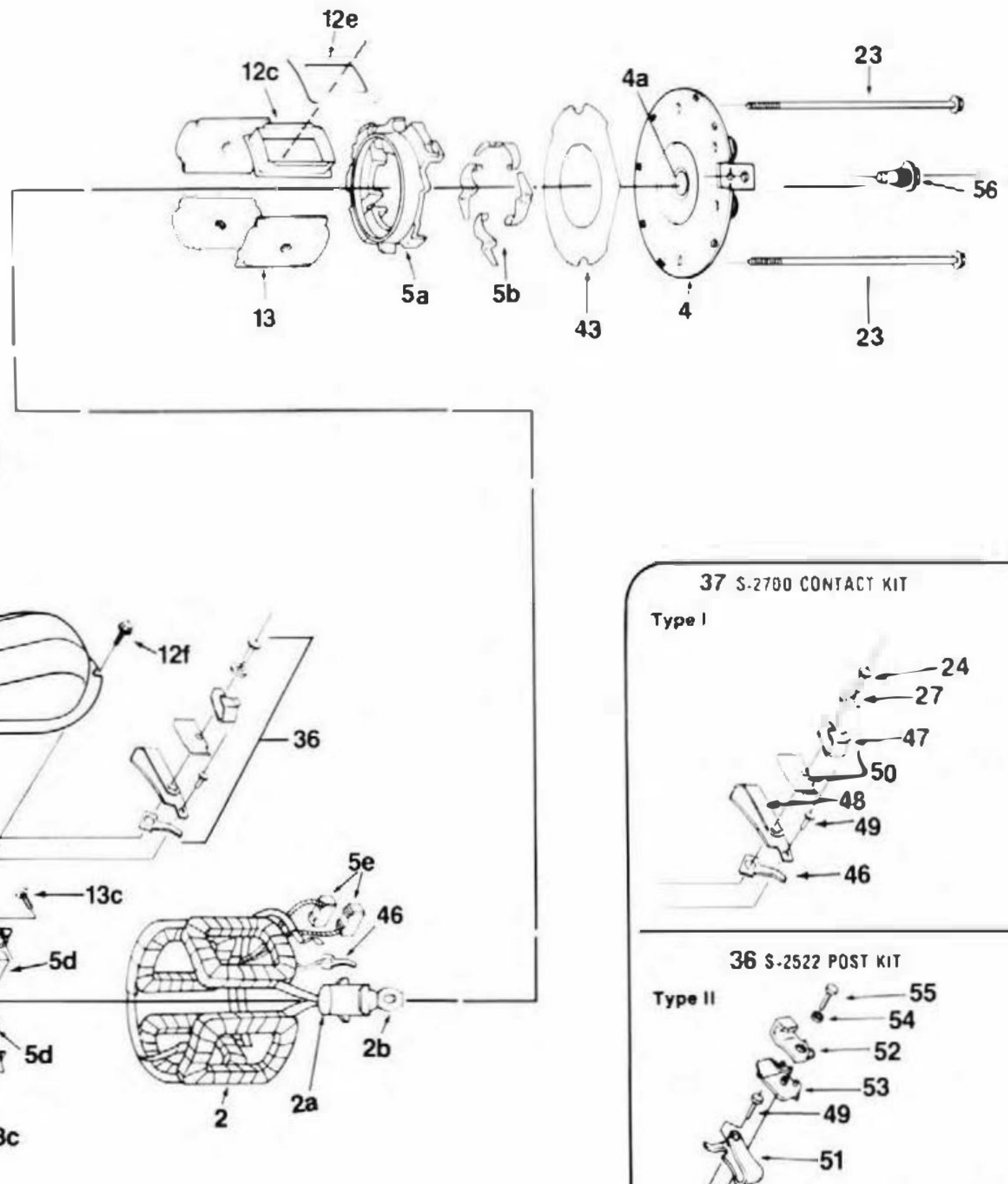
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2710	E1FZ-11130A	D.E. Housing, Lester 3170M
1	C-2734	07FF-11130A	D.E. Housing, Lester 3210
1	C-2785	04ZZ-11130A	D.E. Housing, Lester 3148
1	C-2791	01FZ-11130A	D.E. Housing, Lester 3156
1	C-2750	E28Z-11130A	D.E. Housing, Lester 3175
1	C-2751	E2FZ-11130A	D.E. Housing, Lester 3179
1	C-4701	E4TZ-11130A	D.E. Housing, Lester 3185
1	C-4702	E3TZ-11130C	D.E. Housing, Lester 3188
1	C-4703	E43Z-11130A	D.E. Housing, Lester 3187, 3189
1a	A-3387	E4FZ-11135A	Roller Bearing, .470" I.D. x .629" O.D. x .390" Length
1a	4473	---	D.E. Bushing, .473" I.D. x .596" O.D. x .750" Length
1a	4491	DDAZ-11135A	Bushing .473" I.D. x .595" O.D. x .400" Length
1a	4491-XX	---	Bushing .469" I.D. x .596" O.D. x .395" Length
1b	S-2595	DDAZ-11K013A	Cap
1c	S-2523	306313S	Lever Pin
2	ST-224	C8EF-11082AA	Field Coil w/S-2594 Terminal
2	ST-226	D8ZF-11082AA	Field Coil w/S-2574 Terminal
2	ST-229	E1FZ-11082A	Field Coil w/S-2705 Terminal
2	ST-230	E28Z-11082A	Field Coil w/S-2562 Terminal
2	ST-239	E4AZ-11082A	Field Coil w/S-2562 Terminal
2a	S-2560	E28Z-11A120A	Grommet
2a	S-2573	E2FZ-11A120A	Grommet
2b	S-2562	---	Field Coil Terminal, Flat
2b	S-2574	---	Field Coil Terminal 90°
2b	S-2594	---	Field Coil Terminal, Flat
2b	S-2705	---	Field Coil Terminal, 35°

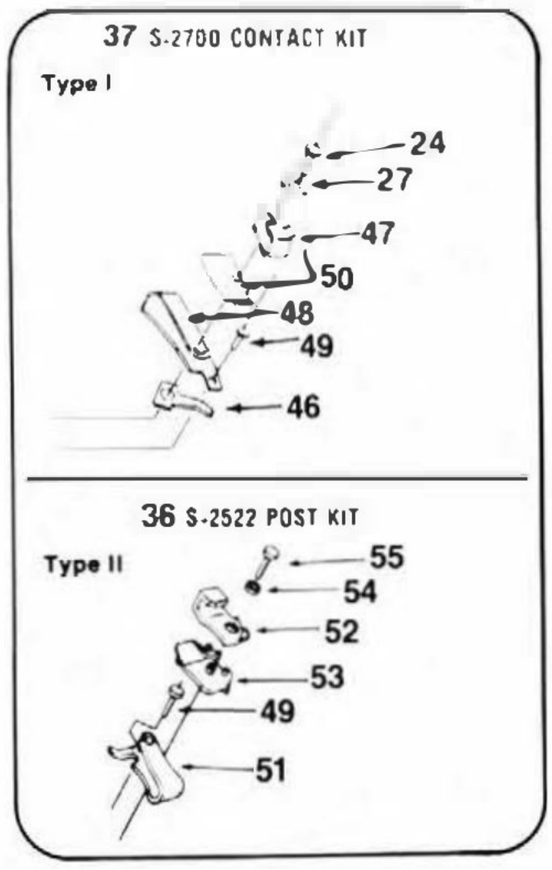
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
3	82053	07FZ-11005A	Armature
3	82054	02FZ-11005-A	Armature
3	82061	E1FZ-11005A	Armature
3a	SS-1951	---	Shaft for Armature 9 1/8" Length
3a	SS-1951-HT	---	Shaft, Heat Treated
3a	SS-1952	07FZ-11005A	Shaft for Armature 82054 8 7/16" Length
3a	SS-1977	D8EF-11005A	Shaft for Armature 82054, 8 9/32" Length
3a	SS-1979	07AZ-11005A	Shaft, 9 5/16" Length
3a	SS-1979-HT	---	Shaft, Heat Treated
3a	SS-2007	D8FF-11005A	Shaft, 8 7/8" Length
3b	25-12002	---	Hairpin Coils for 82054
3c	EPS-19	---	End Fiber
4	C-3085	04ZZ-11049A	C.E. Plate w/90° Terminal
4	C-3100	E1FZ-11049A	C.E. Plate w/35° Terminal
4	C-4102	D8EF-11051AA	C.E. Plate w/Flat Terminal
4	C-4105	E4AZ-11049A	C.E. Plate w/Flat Terminal, Shallow End Cover
4a	4351	C4TZ-11052A	Bushing .628" I.D. x .751" O.D. x .562" Length
5a	S-2586	07AZ-11061A	Brush Holder
5b	S-2587	07AZ-11059A	Brush Spring
5c	FX-59-U	D8AF-11055BA	Brush Set, (2) F-58 & (2) F-59-U
5c	FX-61-U	---	Brush Set, (1) F-61-U & (2) F-62
5d	F-58	D8AF-11056BA	Brush
5d	F-62	---	Brush
5d	F-62-T	E28F-11056AA	Brush Threaded Terminal, 6-32
5e	F-59-U	D8AF-11055BA	Brush w/Clip
5e	F-61	---	Brush

starter parts — Exploded View

For Ford 4" MOD, Type I & II Starters







REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5e	F-61-U	---	Brush w/Clip
9	4-343	D7FF-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
9	4-242	C6VY-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
9	4-334	C4DZ-11350A	ACCURATE Starter Drive, 9 Tooth, R. H. Rotation
12	S-997	D4ZF-11067A	Shift Lever w/Pole Piece, Type I
12	S-2609	E2BZ-11067A	Shift Lever w/Pole Piece, Type II
12a	S-910	E1FZ-11060-A	Cover, Type I
12a	S-2707	E2BZ-11060A	Cover, Center Mounting, Type II
12a	S-2757	E2FZ-11060A	Cover, Offset Mounting, Type II
12b	S-944	C2DF-11065A	Gasket
12c	S-987	C2DZ-11105A	Sleeve, Type I
12c	S-2617	E2BZ-11105-A	Sleeve, Type II
12d	S-956	306308-S	Pin
12e	S-988	C2DF-11106A	Flange
12f	S-4250	387448-S100	Screw, 10-32 x 5/16"
13	S-989	C2DF-11120A	Pole Shoe
13a	S-141-XS	C2DF-11415A	Screw, 7/16-14 x 5/8"
13b	S-2551	18-10088	Pin
13c	S-123	25231-S	Screw, 10-32 x 1/2"
23	S-993-X	E1FZ-11091	Thru Bolt, 1/4-20 x 4 11/16"
23	S-996	C2DF-11091A	Thru Bolt, 1/4-20 x 5 1/2"
24	S-567	---	Rivet, #4 x 7/16" Length
27	S-951	BBA-110488	Washer, #5 I.D.
29	S-961	C2DZ-11223A	Stop Ring
30	S-962	C2DZ-11222A	Retainer

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
31	S-998	C2DF-11103A	Return Spring
32	S-2564	C6VY-11036A	Thrust Washer, 1/2" I.D.
33	GS-8	---	Spacer
36	S-2522	E2PZ-11134A	Contact Kit, Type II
37	S-2700	D7FZ-11134A	Contact Kit, Type I
40	S-2581	---	Insulator, 3/16" I.D.
41	S-2582	---	Rivet, #10 x 15/32" Length
42	S-2583	---	Insulator, C.E. Bracket
42	S-2589	D7AZ-11049A	Insulator, C.E. Bracket
43	S-2588	D7AZ-11062A	Insulator, Brush Holder
44	S-2584	---	Bracket, Battery Terminal, 90°Bend
44	S-2590	---	Bracket, Battery Terminal, Flat
44	S-2600	---	Bracket, Battery Terminal, 35° Bend
46	S-2597	D8AF-11071A	Terminal Clip, Type I & II
47	S-2701	D8EF-11177AA	Contact Post, Type I
48	S-2702	D8EF-11116AA	Contact, Type I
49	S-2703	387446-S	Rivet
50	S-2704	D8EF-11181AA	Insulating Strip, Type I
51	S-2720	E2BF-11116AA	Contact, Type II
52	S-2721	E2BF-11117AA	Post, Type II
53	S-2722	E2BF-11181AA	Insulator, Type II
54	S-2723	D6AF-11068AA	Insulator, Type II
55	S-2724	389393-S7	Rivet, Type II
56	S-4255	385022-S100	Screw, 1/4-20 x 7/8"

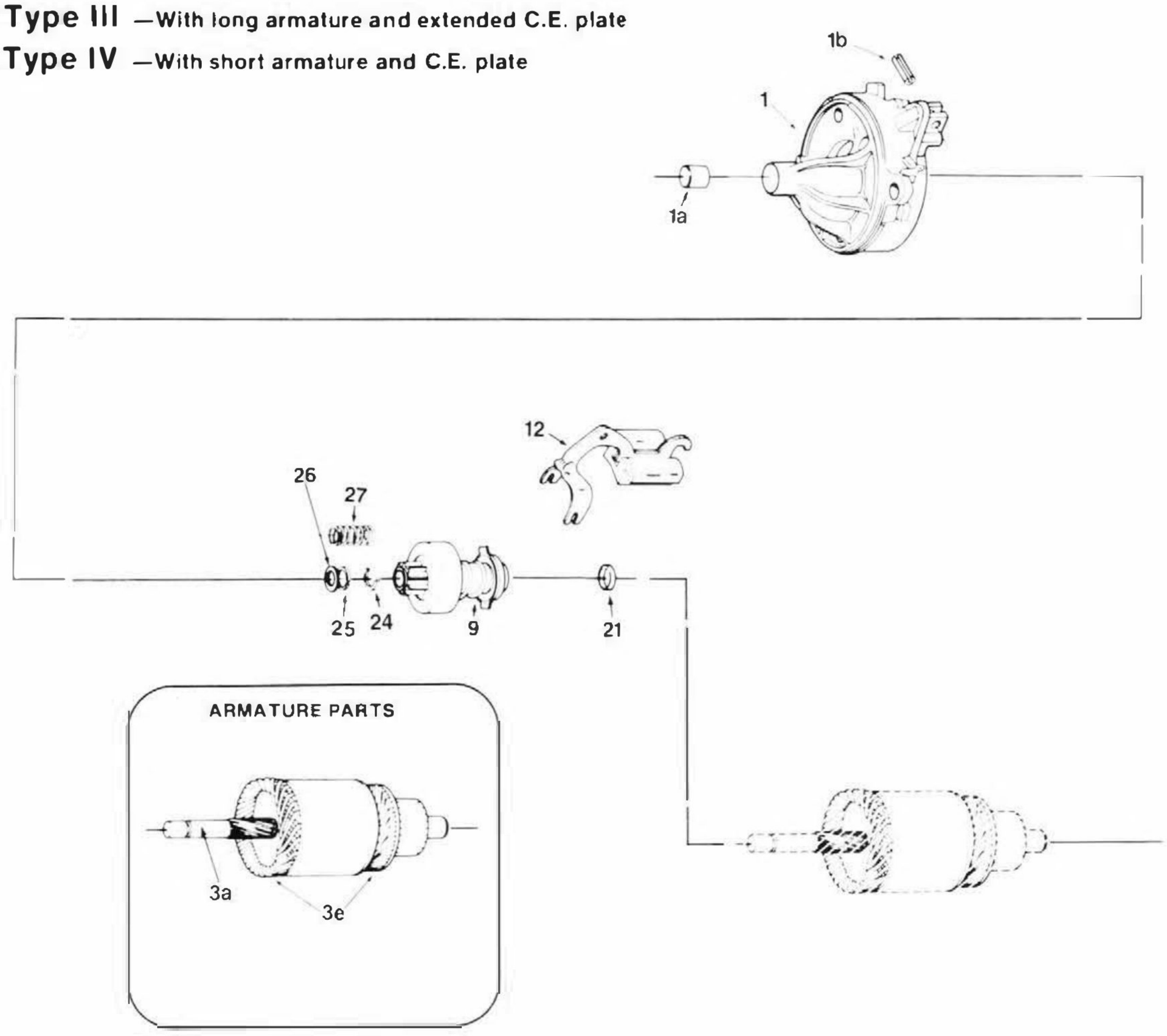
Exploded View

For Ford 4" MOD, Type III & IV Starters

(Shift Lever Pin In D.E. Housing)

Type III —With long armature and extended C.E. plate

Type IV —With short armature and C.E. plate



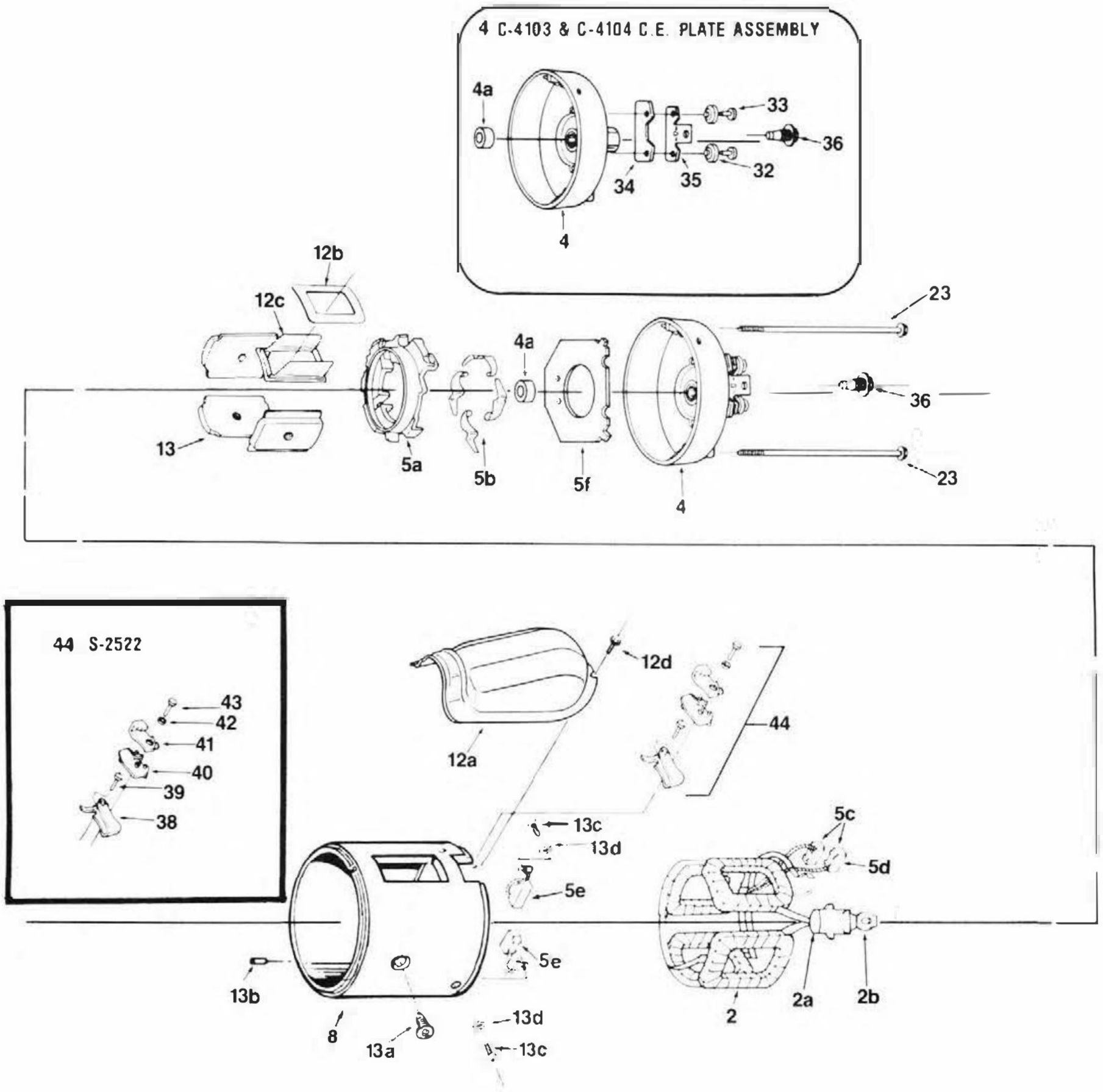
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2750	E2BZ-11130A	D.E. Housing, Lester 3175
1	C-2751	E2FZ-11130A	D.E. Housing. Lester 3179
1	C-2752	E25Y-11130A	D.E. Housing, Lester 3180
1	C-4701	E4TZ-11130A	D.E. Housing. Lester 3185
1	C-4702	E3TZ-111300	D.E. Housing, Lester 3188
1a	A-3387	E4FZ-11135A	Roller Bearing. 489" I.D. x 630" O.D x .390" Length
1a	4491	D0AZ-11135A	Bushing .473" I.D. x .595" O.D. x .400" Length
1b	S-2523	306313S	Lever Pin
2	ST-230	E2BZ-11082A	Field Coil w/S-2562 Terminal
2	ST-232	E2FZ-11082A	Field Coil w/S-2619 Terminal
2	ST-232S	---	Shunt Coil for ST-232
2	ST-239	E4AZ-11082A	Field Coil w/S-2562 Terminal
2a	S-2560	E2BZ-11A120A	Grommet. Type III
2a	S-2561	E3FZ-11A120A	Grommet. Type IV
2b	S-2562	---	Field Coil Terminal. Flat
2b	S-2619	---	Field Coil Terminal 75°
3a	SS-1951	---	Shaft for 82052 9 1/8" Length
3a	SS-1951-HT	---	Shaft. Heat Treated
3a	SS-1979	---	Shaft. 9 5/16" Length

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
3a	SS-1979-HT	---	Shaft, Heat Treated
3a	SS-2007	---	Shaft. 8 7/8" Length
3e	EPS-19	---	End Fiber
4	C-4103	E2BZ-11049A	C.E. Plate w/Flat Terminal, Deep Cover
4	C-4104	E3FZ-11049A	C.E. Plate w/75° Terminal. Shallow Cover
4a	4251	D3AZ-11052A	Bushing .628" I.D. x .751" O.D. x .450" Length
5a	S-2528	E2FZ-11061A	Brush Holder
5b	S-2587	D7AZ-11059A	Brush Spring
5c	FX-61-U	SB-185	Brush Set. (1) F-61-U & (2) F-62
5d	F-61	---	Brush
5d	F-61-U	---	Brush w/Clip
5e	F-62	---	Brush
5e	F-62-T	E2BF-11056AA	Brush Threaded Terminal. 6-32
5f	S-2529	E2BZ-11062	Insulator
8	C-4067	---	Field Housing Assembly
9	4-242	C6VY-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
9	4-352	E2BF-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
9	4-353	E6FZ-11350A	ACCURATE Starter Drive. 10 Tooth. R. H. Rotation

starter parts

Exploded View

For Ford 4" MOD, Type III & IV Starters



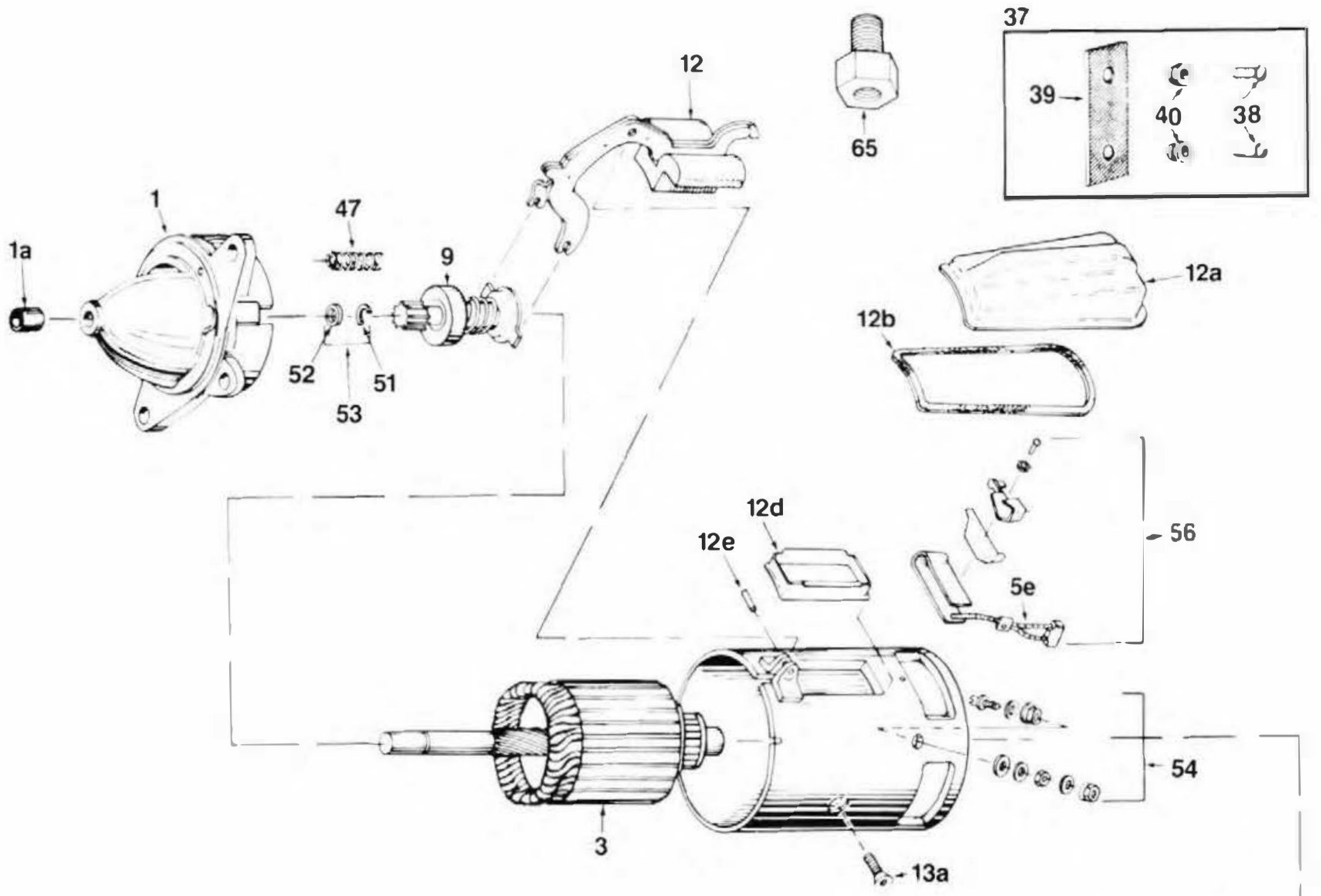
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
12	S-2609	E2BZ-11067A	Shift Lever w/Pole Piece
12a	S-2707	E2BZ-11060A	Cover, Center Mounting
12a	S-2757	E2FZ-11060A	Cover, Offset Mounting
12b	S-988	C2DF-11106A	Flange
12c	S-2617	E2BZ-11105A	Sleeve
12d	S-4250	387448-S100	Screw, 10-32 x 5/16"
13	S-989	E3EF-11120AA	Pole Shoe, 2 3/32"
13		E2BZ-11120AA	Pole Shoe, 2 1/2"
13a	S-141-XS	C2DF-11415A	Screw, 7/16-14 x 5/8"
13b	S-2551	18-10088	Pin
13c	S-2497	---	Screw, 5-40 x 1/2"
13d	S-2498	---	Nut, 5-40 x 5/16"
21	GS-B	---	Spacer
23	S-148	78-10121	Thru Bolt, 1/4-20 x 6 5/8"
23	S-159	---	Thru Bolt, 1/4-20 x 5 7/8"
24	S-961	C2DZ-11223A	Retainer

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
25	S-962	C2DZ-11222A	Stop Ring
26	S-2564	C6VY-11036A	Thrust Washer, 1/2" I.D.
27	S-998	C2DF-11103A	Spring
32	S-2581	---	Insulator
33	S-2582	---	Rivet
34	S-2589	07AZ-11049A	Insulator
35	S-2590	---	Bracket, Battery Terminal, Flat
35	S-2725	---	Bracket, Battery Terminal, 75° Bend
36	S-4255	385022-S100	Screw, Battery Terminal, 1/4-20 x 7/8"
38	S-2720	E2BF-11116AA	Post
39	S-2703	387446-S	Rivet
40	S-2722	E2BF-11181AA	Insulator
41	S-2721	E2BF-11117A	Contact Post
42	S-2723	D6AF-11068AA	Insulator
43	S-2724	389393-S7	Rivet
44	S-2522	E2PZ-11134A	Contact Kit

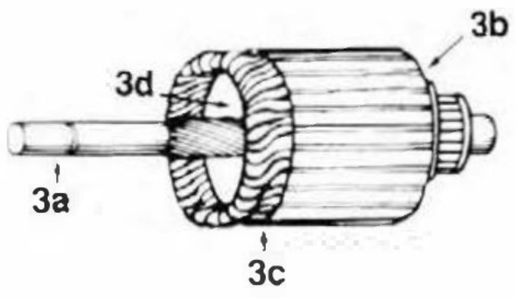
Exploded View

ACE™

For Ford 4½" Diameter Positive Engagement Starters (Cover Band Type, W/Side Post)



ARMATURE PARTS



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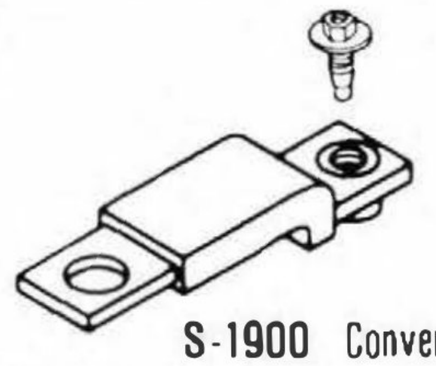


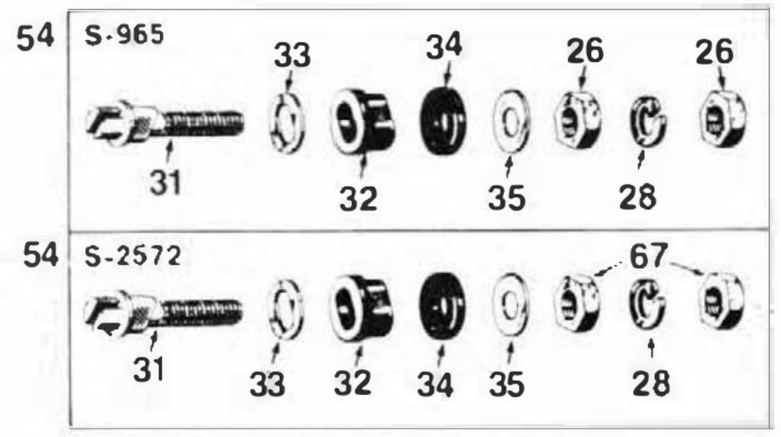
S-1900 Conversion Strap

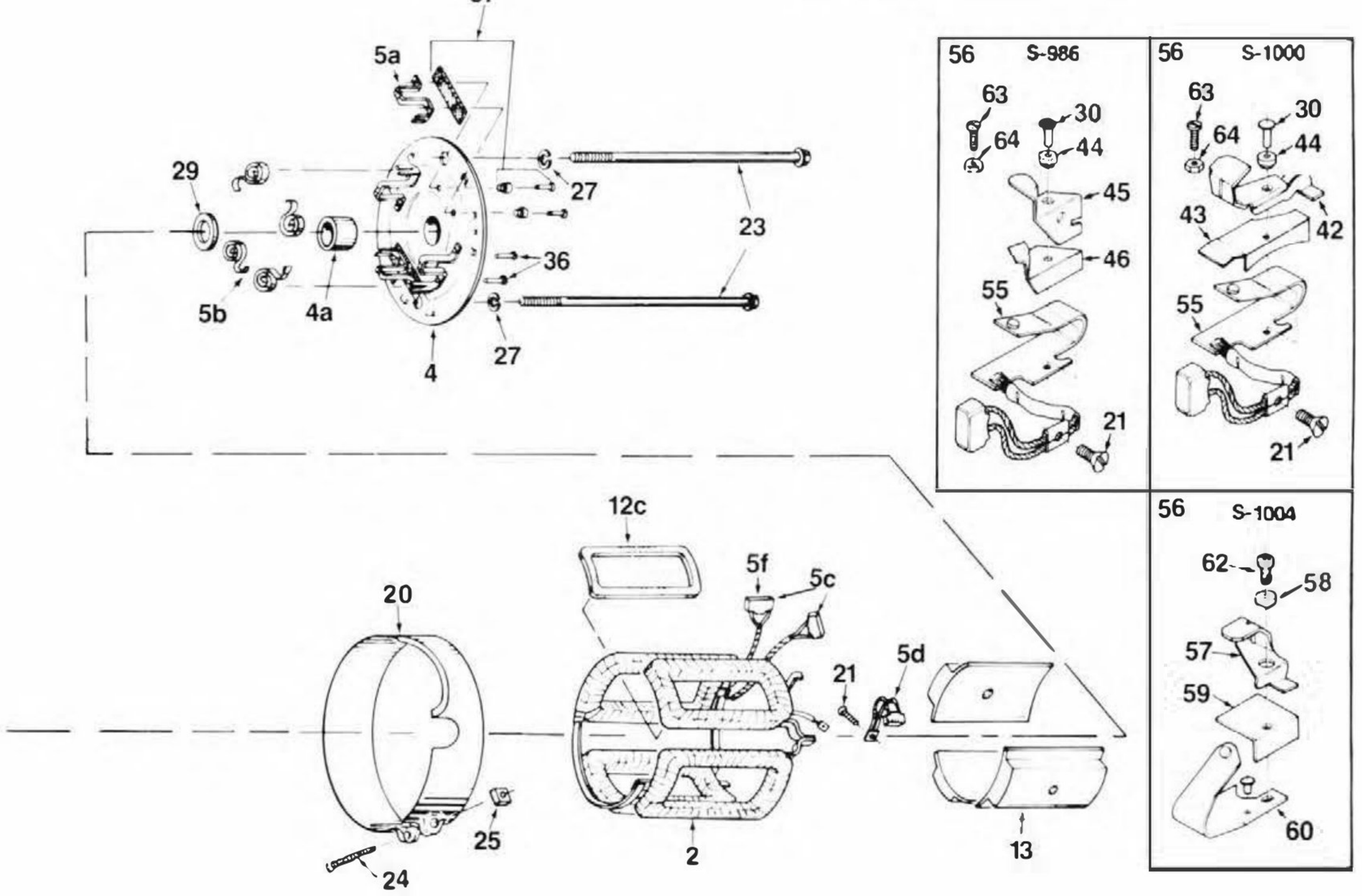
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2711	D0FF-11130A	D.E. Housing, Lester 3207
1	C-2721	C20Z-11130A	D.E. Housing, Lester 3153
1	C-2721-L8	C20Z-11130A	D.E. Housing, Less Bushing
1	C-2739	C60Z-11130A	D.E. Housing, Lester 3124
1	C-2747	C5TZ-11130A	D.E. Housing, Lester 3132
1	C-2767	C5AF-11130A	D.E. Housing, Lester 3131
1	C-2783	C9FF-11130A	D.E. Housing, Lester 3208
1	C-2795	D1AZ-11130A	D.E. Housing, Lester 3152
1a	4361	---	D.E. Bushing, .471" I.D. x .629" O.D. x .390" Length
1a	4361-X	---	D.E. Bushing, .4685" I.D. x .629" O.D. x .390" Length
1a	4361-XX	---	D.E. Bushing, .466" I.D. x .629" O.D. x .390" Length
1a	4451	C0DZ-11135A	D.E. Bushing, .4735" I.D. x .517" O.D. x .805" Length
1a	4473	MCC-300	D.E. Bushing, .473" I.D. x .596" O.D. x .750" Length
1a	4491	D0AZ-11135A	D.E. Bushing, .473" I.D. x .595" O.D. x .400" Length
1a	4491-X	---	D.E. Bushing, .4705" I.D. x .595" O.D. x .400" Length
1a	A-3387	C6VY-11448A	D.E. Bearing, .489" I.D. x .630" O.D. x .390" Length
2	ST-211	C0DF-11082A	Field Coil
2	ST-215	C20Z-11082B	Field Coil
2	ST-218	C6VY-11082A	Field Coil
3	82050	D0AZ-11005A	Armature
3	82051	D0NF-11005B	Armature
3a	SS-1950	D0NF-11010B	Shaft for Armature 82051
3a	SS-1978	D0AF-11010A	Shaft for Armature 82050
3b	25-12001	---	Hairpin Coil
3c	EPS-18	---	End Fiber
3d	GS-A	---	Sleeve
4	C-3083	C30Z-11049A	C.E. Plate
4a	4216	18-11052	C.E. Bushing, .6295" I.D. x .753" O.D. x .625" Length
4a	4351	C4TZ-11052A	C.E. Bushing, .628" I.D. x .751" O.D. x .562" Length
5a	S-686	---	Brush Holder
5b	S-728	B-11059	Brush Spring
5b	S-1006	D1AZ-11059A	Brush Spring
5c	FX-40-U	C5AF-11057A	Brush Set, (1) F-5-T, (1) F-5, & (1) F-40-U
5d	F-5	C0DF-11056A	Brush Set
5d	F-5-T	C0DF-11056	Brush, Threaded Terminal
5e	F-31	C0DF-11056B	Brush
5f	F-40	C4TZ-11056A	Brush
5f	F-40-U	C5AF-11055A	Brush, w/Clip
9	4-238	C5NF-11350B	ACCURATE Starter Drive, 10 Tooth, R.H. Rotation
9	4-242	D7FF-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
9	4-341	C9FF-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
12	S-954	C0DF-11067B	Shift Lever w/Pole Piece
12a	S-974	---	Cover
12a	S-2596	D7AZ-11060A	Cover
12b	S-945	C0DF-11065A	Gasket
12c	S-959	C0DF-11106A	Flange
12d	S-960	C0DF-11105A	Sleeve
12e	S-956	73266-S	Pin
13	S-950	C0DF-11120A	Pole Shoe
13a	S-141-XS	C2DF-11415A	Screw, 7/16-14 x 5/8"

starter parts — Exploded View

For Ford 4½" Diameter Positive Engagement Starters (Cover Band Type, W/Side Post)

CMK-6200
Conversion Kit. Converts PRE-1977 (post type) starters to late type (MOD).
See in Buyer's Guide



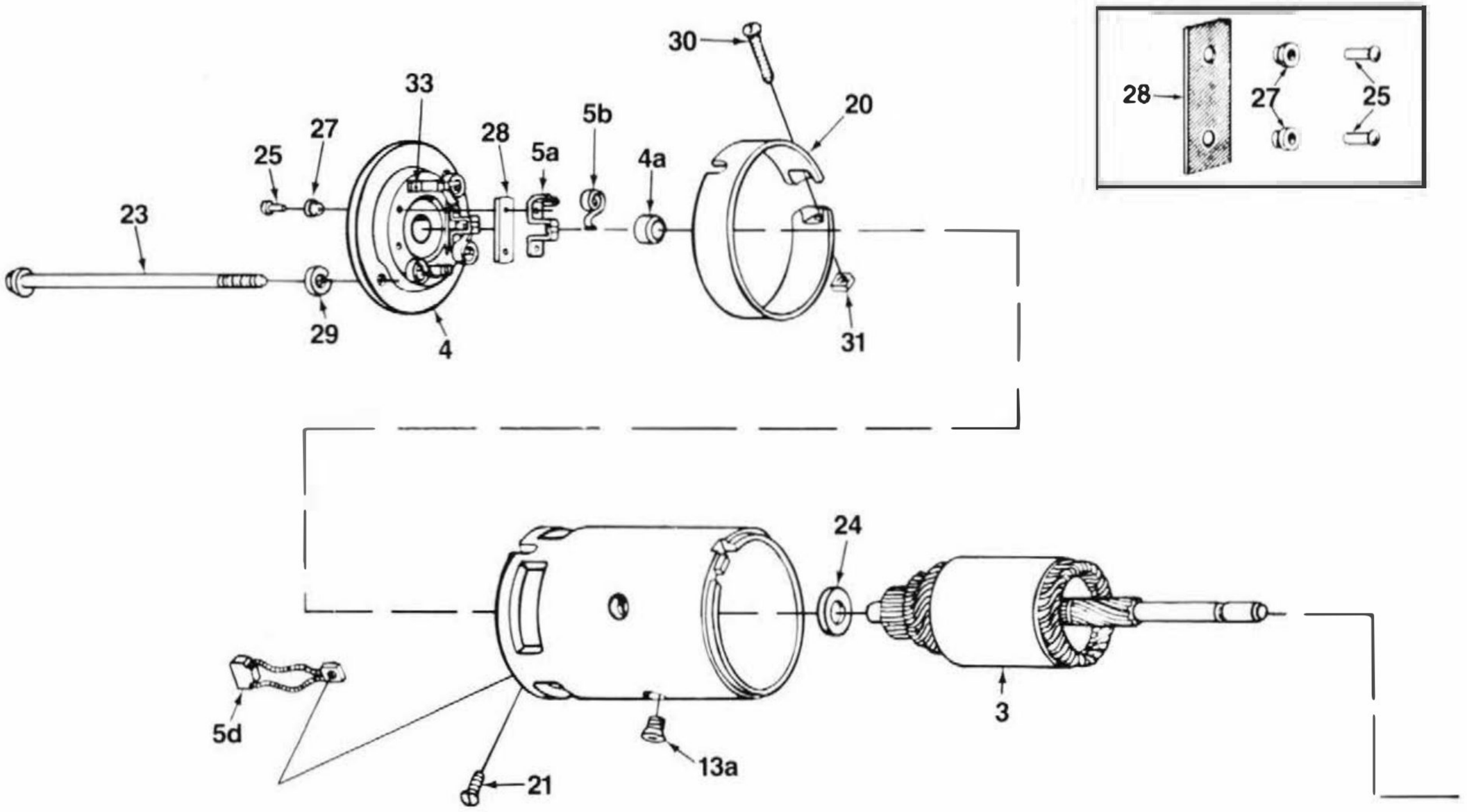


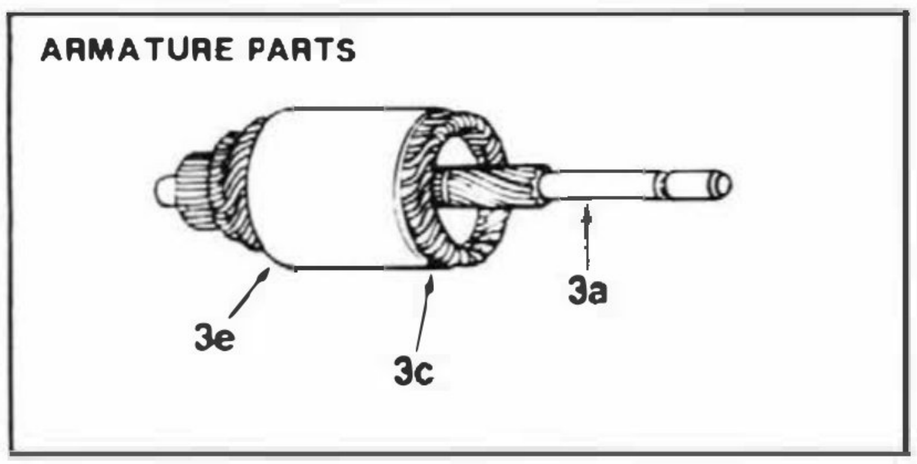
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
20	8-19	C2OZ-11126A	Cover Band
21	S-123	25247-S7	Screw, 10-32 x 1/2"
21	S-181	---	Screw, 10-32 x 5/8"
23	S-148	C3AZ-11012A	Thru Bolt, 1/4-20 x 6 1/2"
24	S-131	353620-S	Screw, 10-24 x 1 1/2"
25	S-200	34095S	Nut, 10-24
26	S-215	33923-S7	Nut, 5/16-24
27	S-256	34905-S7	Lockwasher, 1/4" I.D. x 1/2" O.D.
28	S-258	34806-S	Lockwasher, 5/16" I.D. x 9/16" O.D.
29	S-412	C0DZ-11036A	Thrust Washer, Leather
29	S-2564	C6VY-11036A	Thrust Washer, Steel
30	S-567	8-11069	Rivet
31	S-2570	C0DF-11102B	Post, 5/16-18
31	S-580-X	B6A-11102B	Post, 5/16-24, Cross Slotted
31	S-964	C0DF-11102A	Post, 5//16-24
32	S-581-N	18-111078	Insulating Bushing, Nylon
33	S-582	B5A-11093A	Washer, Dval, .327" I.D. x .477" O.D. x .687" Length
34	S-583	18-110948	Washer, Fiber, 5/16" I.D. x 3/4" O.D.
35	S-584	B5A-11095A	Washer, Steel, .343" I.D. x .687" O.D.
36	S-668	63527-S	Rivet
37	S-669-A	---	Insulating Kit
38	S-820	351875-S8	Rivet
39	S-921	8-11062	Insulator, Strip
40	S-940	---	Insulator, Bushing
42	S-948	C2DF-11176A	Contact Post

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
43	S-949	---	Insulation Strip
44	S-951	B8A-11048B	Insulator Bushing
45	S-952	C0DF-11176A	Contact Kit
46	S-953	C0DF-11181A	Insulation Strip
47	S-955	C1VF-11103A	Spring
51	S-961	C2DZ-11223A	Retainer
52	S-962	C2OZ-11222A	Stop Ring
53	S-999	---	Stop Collar Kit
54	S-965	C0DZ-11102A	Terminal Post Kit
54	S-965-X	---	Terminal Post Kit, Wide Slot
54	S-2572	---	Terminal Post Kit
55	S-967	C0DF-11116A	Contact Arm, w/F-31 Brush
56	S-968	C2OZ-11134A	Contact Post Kit for ST-211
56	S-1000	---	Contact Post Kit for ST-215 & ST-218
56	S-1004	---	Contact Post Kit
57	S-1001	D0AF-11177A	Contact Post
58	S-1002	C2DF-11068A	Insulator #8
59	S-1003	---	Insulator Strip
60	S-970	D0AF-11116A	Contact Arm
62	S-2426	---	Screw, 8-32 x 3/8"
63	S-2497	---	Screw, 6-32 x 1/2"
64	S-2498	---	Nut, 6-32
65	S-2566	---	Repair Bolt, 5/16-18, Coarse Thread
65	S-2569	---	Repair Bolt, 5/16-24, Fine Thread
67	13137	---	Nut, 5/16-18 x 9/16"
68	S-1900	---	Conversion Strap
	CMK-6200	---	Conversion Kit, Converts Pre-1977, Post Type Starters to Late Type (MOD)

Exploded View

For Ford 4½" Diameter Starters, Solenoid Actuated



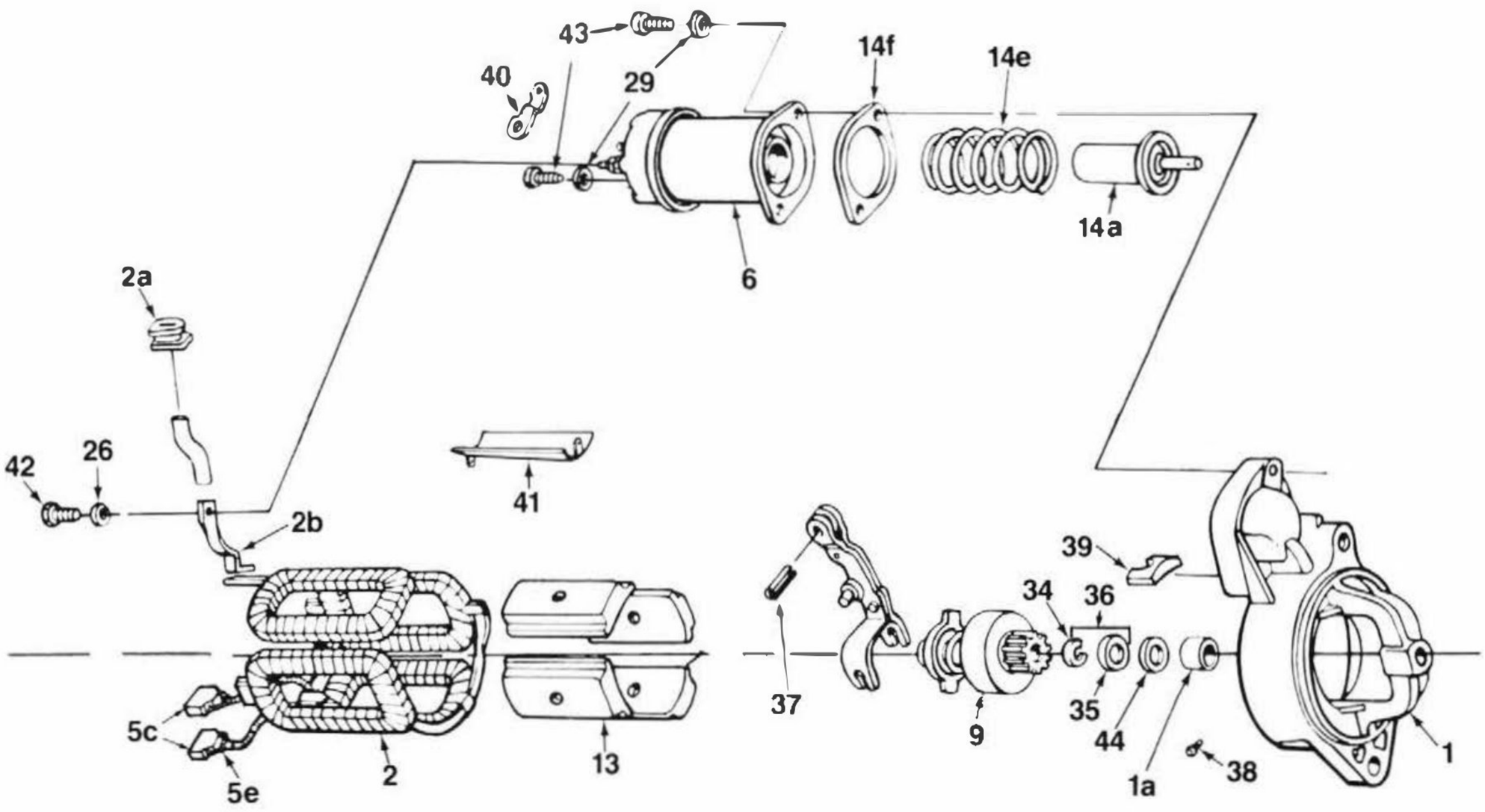


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2782	C8VY-11130A, B	D.E. Housing w/Bushing
1a	A-3387	C6VF-11448A	D.E. Bearing
1a	4361	---	D.E. Bushing, .471" I.D. x .629" O.D. x .390" Length
2	ST-220	C8VY-11082A	Field Coil
2a	S-2554	C8VY-11A120A	Grommet
2b	13275	---	Connector, Field Coil to Solenoid
3	82050	D0AZ-11005A	Armature
3a	SS-1978	C6VY-110058	Shaft
3a	SS-1978-HT	---	Shaft, Heat Treated
3c	25-12001	---	Armature Coil
3e	EPS-18	---	End Fiber
4	C-3083	C3OZ-11049A	C.E. Plate
4a	4216	18-11052	C.E. Bushing, .6295" I.D. x .753" O.D. x .625" Length

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5a	S-686	---	Brush Holder
5b	S-728	8-11059	Brush Spring
5c	FX-40-U	C0DZ-110578	Brush Set
5d	F-5	C0DF-110568	Brush, Not Tapped
5d	F-5-T	18-11056	Brush, Tapped
5d	F-15	---	Brush
5e	F-40	C5AF-11055A	Brush
5e	F-40-U	C5AF-11055A	Brush, w/Clip
6	14365	05VY-11390A	Solenoid, Accurate 7-983
9	4-340	C8VY-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation, 3 Spline
13	S-950	C0DF-11120A	Pole Shoe
13a	S-141-XS	C3DF-11415A	Screw, 7/16-14 x 5/8"
14a	S-2059	C8VY-11393A	Plunger

starter parts — Exploded View

For Ford 4½" Diameter Starters, Solenoid Actuated



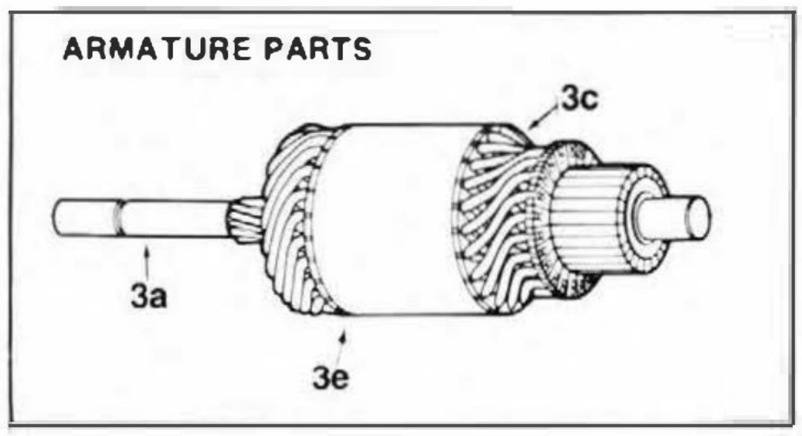
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
14e	S-2559	C8VY-111038	Spring
141	S-2558	C8VY-11A122A	Spacer
20	B-21	C8VY-11126	Cover Band
21	S-123	25231-S	Screw, 10-32 x 1/2"
23	S-148	C3AZ-10120A	Thru Bolt, 1/4-20 x 6 1/2"
24	S-412	C0DZ-11036A	Thrust Washer, Leather
25	S-820	351875-S8	Rivet
26	S-254	34803-S7	Lockwasher, No. 10
27	S-940	---	Insulator Bushing
28	S-921	8-11062	Insulator
29	S-256	34905-S7	Lockwasher, 1/4" I.D.
30	S-2563	353620-S	Screw, 10-32 x 1 1/2"
31	S-2552	34141-S8	Nut, 10-32

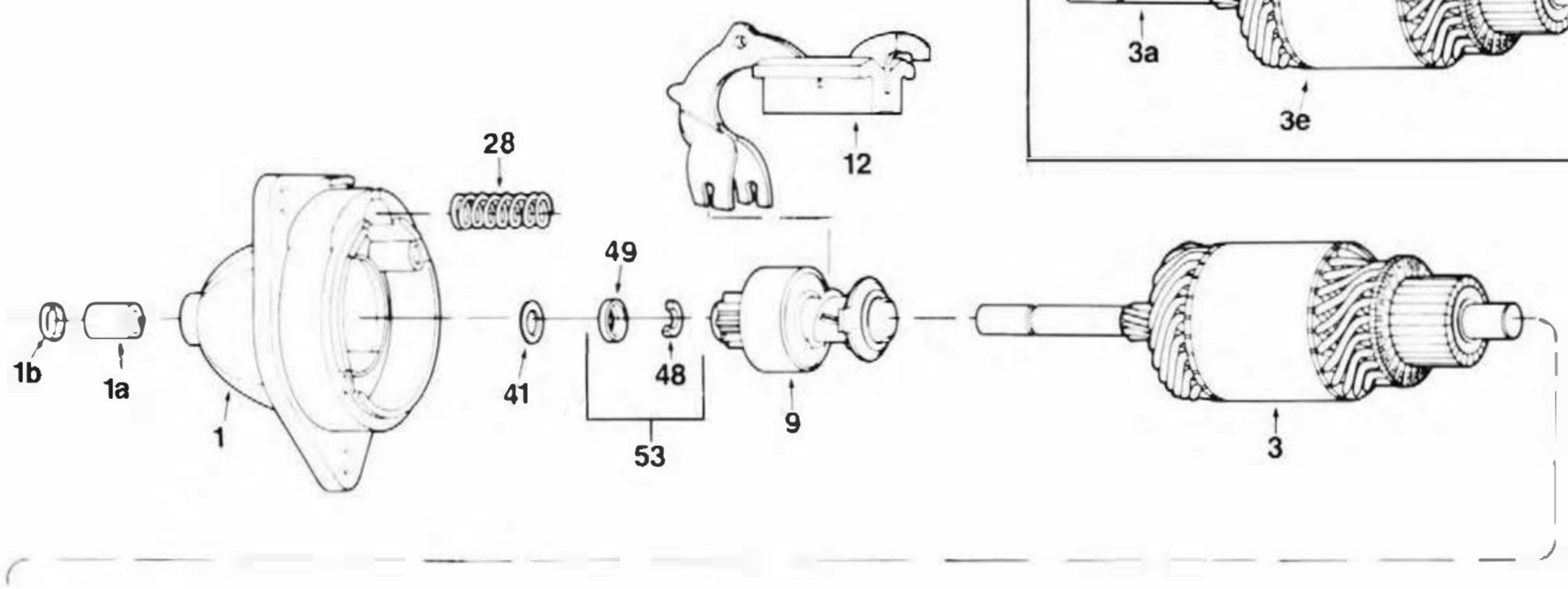
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
32	S-669-A	---	Insulating Kit
33	S-668	63527-S	Rivet
34	S-961	C2DZ-11223A	Retainer
35	S-962	C3DZ-11222A	Stop Ring
36	S-999	---	Stop Collar Kit
37	S-2056	---	Pin
38	S-2551	---	Pin
39	S-2555	C8VY-11A122	Gasket, Rubber
40	S-2556	C8VY-11072A	Connector
41	S-2557	C8VY-11A059	Heat Shield
42	13103	43485-S	Screw, 10-32 x 1/2"
43	S-180	---	Screw, 1/4-20 x 3/4"
44	S-2564	C6VY-11036A	Thrust Washer

Exploded View

ACE

For Ford 4½" Diameter MOD Starters (Positive Engagement, Solid Case)



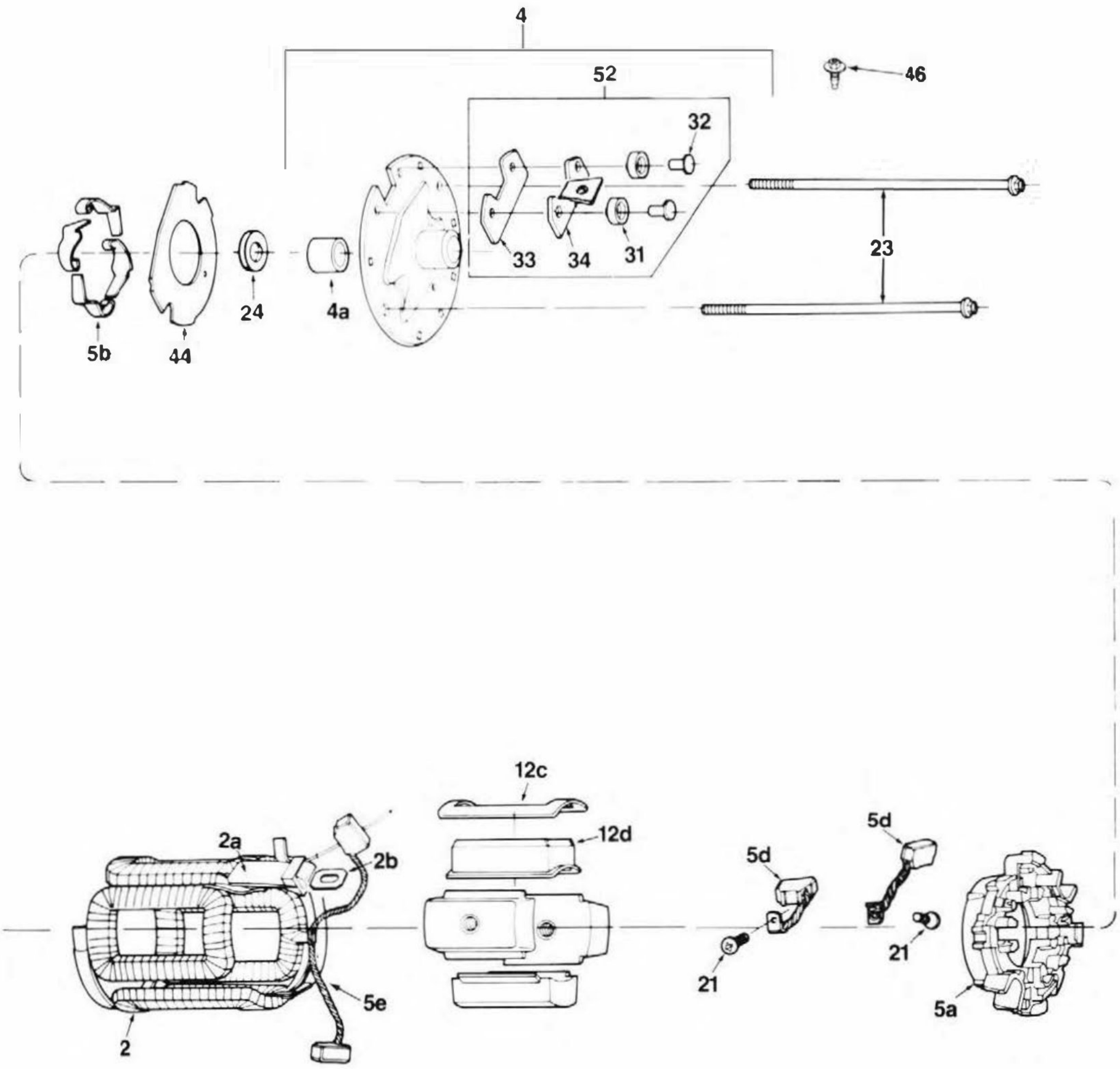


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-2721	C2OZ-11130A	D.E. Housing, Lester 3153
1	C-2721-LB	C2OZ-11130A	D.E. Housing, Less Bushing
1	C-2723	D8BF-11130A	D.E. Housing, Lester 3160
1	C-2739	D0OZ 11130B	D.E. Housing, Lester 3124
1	C-2747	D0TZ-11130A	D.E. Housing, Lester 3132
1		E1BF-11130BA	D.E. Housing, Lester 3169
1		E1AF-11130BA	D.E. Housing, Lester 3168
1		E1TZ-11130C	D.E. Housing, Lester 3174
1	C-2767	C6AZ-11130B	D.E. Housing, Lester 3155
1	C-2795	D1AZ-11130A	D.E. Housing, Lester 3152
1a	4473	---	D.E. Bushing, .473" I.D. x .593" O.D. x .750" Length
1a	4491	D0AZ-11135B	D.E. Bushing, .473" I.D. x .595" O.D. x .400" Length
1b	S-2595	D0AZ-11K013A	Grease Cup
2	ST-223	D7OZ-11082A	Field Coil
2	ST-227	D4OZ-11082A	Field Coil w/Tubing & Long Shunt Lead
2a	S-2573	E2FZ-11A120	Grommet
2b	S-2594	---	Field Coil Terminal
3	82050	D0AZ-11005A	Armature

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
3	82058	D7AZ-11005A	Armature
3a	SS-1978	D5AZ-11005A	Shaft for Armature 82050
3a	SS-1978-HT	---	Shaft, Heat Treated
3a	SS-1978X	---	Shaft w/Oversize Knurl .638"
3a	SS-1979	---	Shaft for Armature 82058
3a	SS-1979-HT	---	Shaft, Heat Treated
3c	25-12001	---	Armature Coil
3e	EPS-18	---	End Fiber
4	C-3086	D7AZ-11049A	C.E. Plate Assembly
4a	4351	C4TZ-11052A	C.E. Bushing, .628" I.D. x .751" O.D. x .562" Length
5a	S-2586	D7AZ-11061A	Brush Holder
5b	S-2587	D7AZ-11059A	Brush Spring
5c	FX-59-U	D8AF-11055BA	Brush Set, (2) F-58 & (1) F-59-U
5d	F-58	D8AF-11056BA	Brush
5e	F-59-U	D8AF-11055BA	Brush w/Clip
9	4-242	C6VY-11350A	ACCURATE Starter Drive, 9 Tooth, R.H. Rotation
9	4-341	B120193	ACCURATE Starter Drive, AMC, 9 Tooth, R.H. Rotation
12	S-2585	D7AZ-11067A	Shift Lever w/Pole Piece

starter parts — Exploded View

For Ford 4½" Diameter MOD Starters (Positive Engagement, Solid Case)



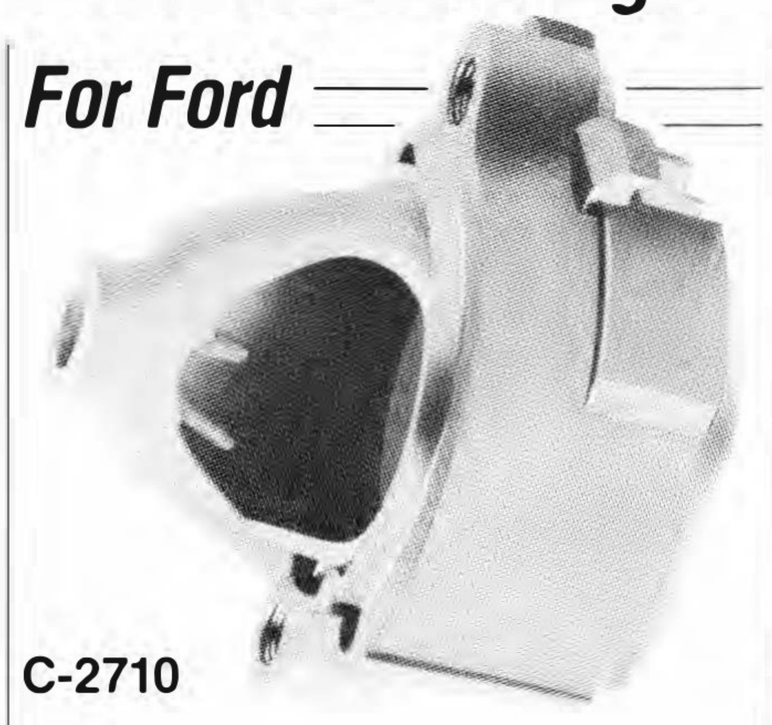
REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
12a	S-974	---	Cover, Marine
12a	S-2596	D7AZ-11060B	Cover
12a	S-2710	E1AZ-11060A	Cover
12b	S-945	---	Gasket
12c	S-959	C0DF-11100A	Flange
12d	S-902	D7AZ-11105A	Sleeve
12d	S-960	C0DF-11105A	Sleeve
12e	S-956	306308-S	Pin
12f	S-4250	387448-S100	Screw, Cover, 10-32 x 5/16" Hex
12g	S-946	---	Clip, Used w/Straight Case
12g	S-947	---	Clip, Used w/Step Down Case
13a	S-141-XS	C2DF-11415A	Screw, 7/16-14 x 5/8"
21	S-123	25231-S	Screw, Brush Attaching, 10-32 x 1/2"
23	S-148	C3AZ-11012A	Thru Bolt
24	S-412	C0DZ-11036A	Thrust Washer, Leather
24	S-577	18-11036	Thrust Washer, Fiber
28	S-955	C1VF-11130A	Spring
31	S-2581	---	Washer, Insulating

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
32	S-2582	---	Rivet
33	S-2589	---	Insulator
34	S-2590	---	Support Bracket
35	S-2591	---	Insulating Strip
36	S-2592	---	Contact Spring
37	S-2593	---	Contact Post
38	S-4251	387448-S100	Rivet
39	S-4252	---	Washer, Insulating
40	S-4253	---	Rivet
41	S-2564	C6VY-11036A	Thrust Washer
44	S-2588	D7AZ-11062A	Insulator
45	S-2597	D8AZ-11071A	Terminal
46	S-4255	385022-S100	Screw, 1/4-20 Hex
48	S-961	C2DZ-11223A	Retainer
49	S-962	C2DZ-11222A	Stop Ring
51	S-2579	D7AZ-11134A	Contact Kit
52	S-2580	---	Insulator Kit
53	S-999	---	Stop Collar Kit

ACE™

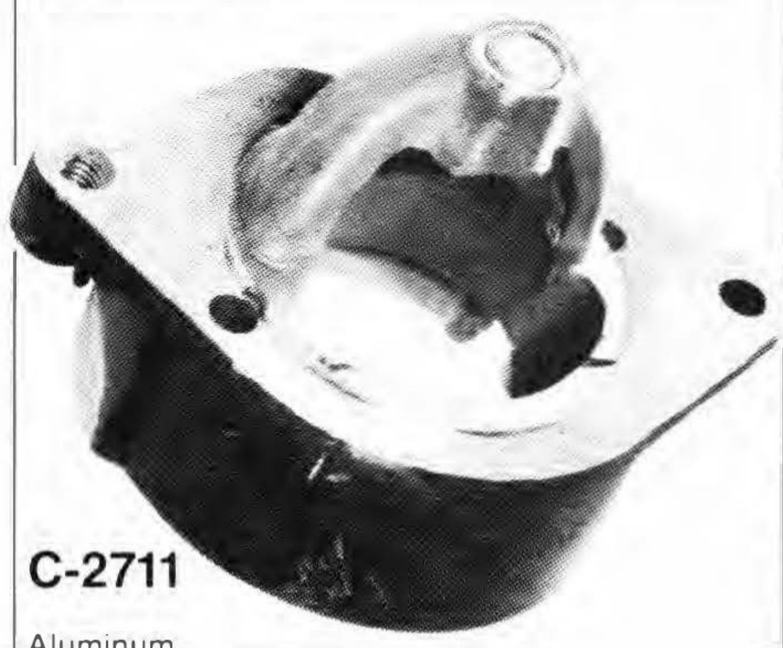
Drive End Housings

For Ford



C-2710

Aluminum
For Ford 4" Mod Type I & II
Dim: M10 x 1.5 Mtg. Holes
Bushing 4491
3 mounting ears
Starter No: E1EF-11001AC, E1EF-11001AD
Lester No: 3170M
Replaces: E1FZ-11130-A,E1EF-11130AA, SE-264

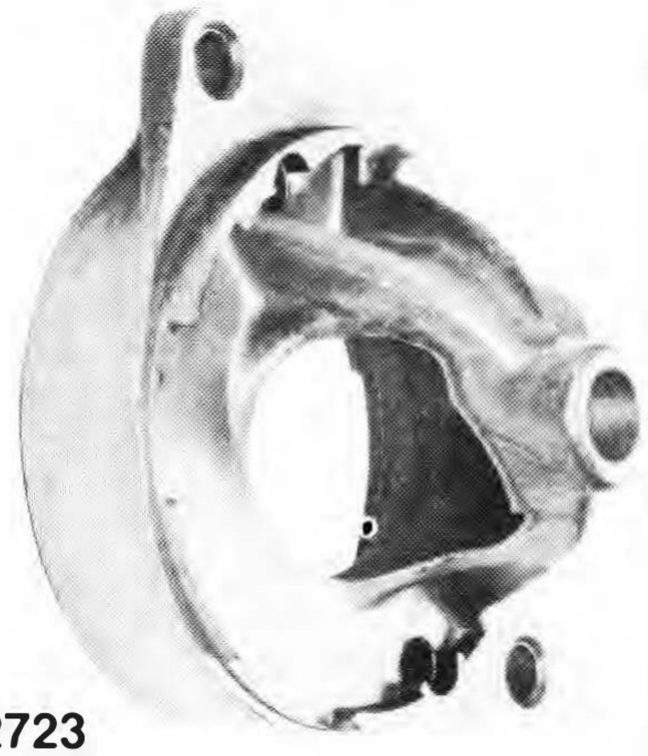


C-2711

Aluminum
For Ford 4 ½" positive engagement
Bushing 4473
2 mounting ears (AMC 8 cyl)
Starter No: C6FF-11001B, C7FF-11001B, DOFF-11001B
Replaces: C6FF-11130B, DOFF-11130A, DOFF-11130B, SEX-136
Lester No: 3207

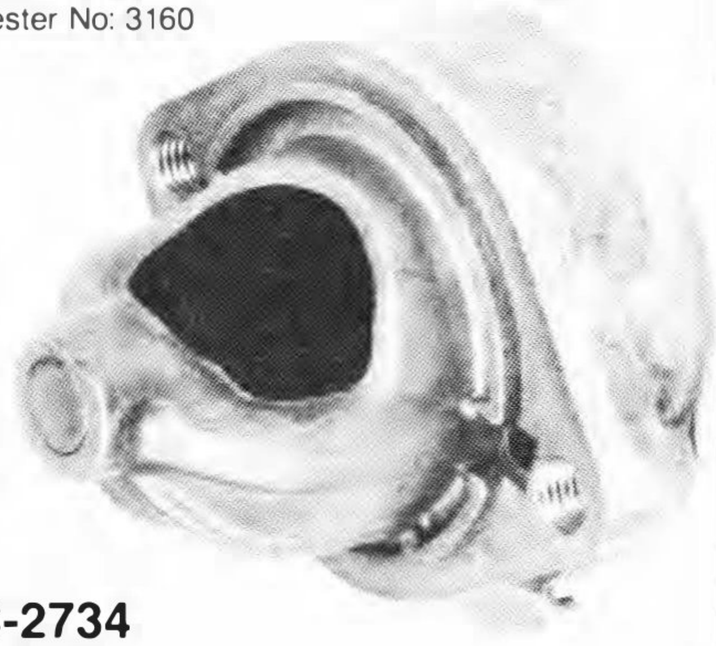
C-2721

Aluminum
For Ford 4½" Mod
Dim: .42" Mtg. Holes
Bushing 4473
Starter No: D70Z-11002A, D80F-11001AA, SA-709A
Replaces: C20F-11130A, C20Z-11130A, DOOF-11130A, DOOZ-11130A, D1AZ-11130C, D2AF-11130EA, SE-73B
Lester No: 3124, 3153



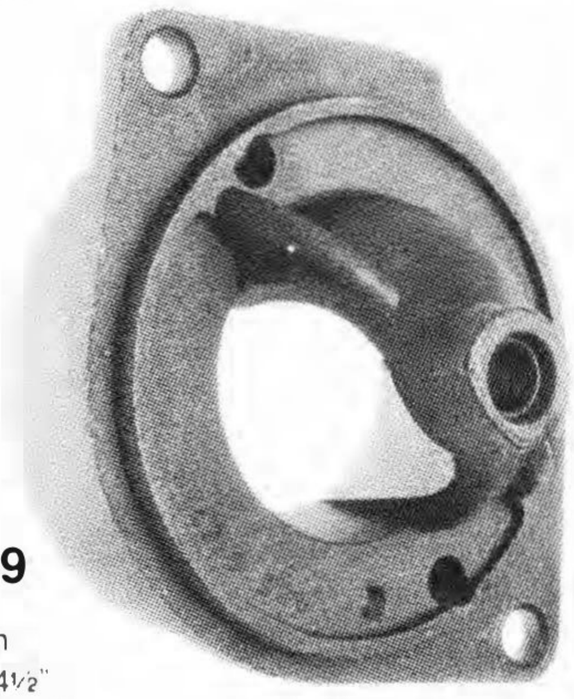
C-2723

Aluminum
For Ford 4½" Mod.
Dim: .42" Holes
Bushing 4491
Replaces: D8BF-11130AB, D8BZ-11130A, SE-254
Lester No: 3160



C-2734

Aluminum
For Ford 4" Mod. I & II
Dim: ¼-20, M12 Mtg. Holes
Bushing 4491
2 mounting ears
Both mounting holes threaded
Starter No: (AMC) 3250025, 3250032 (FRD) D8FF-11001CA
Lester No: 3210
Replaces: D7FF-11130AA, D7FF-11131AA; (AMC) 8127852

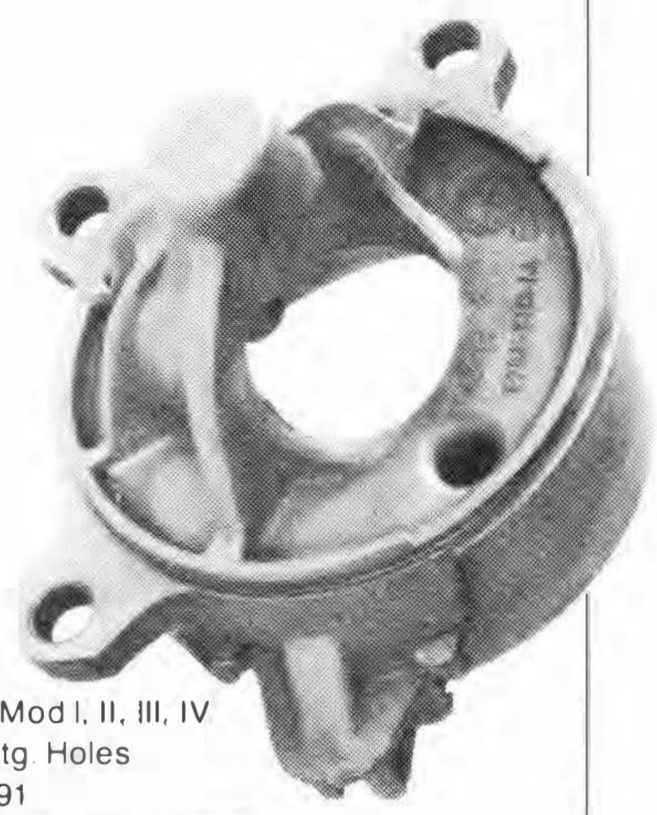


C-2739

Aluminum
For Ford 4½"
Bushing: 4473
2 mounting ears
Starter No: C60F-11001A, C7ZF-11001A, DOAF-11001B, DOZF-11001A, DOZF-11001B, D2ZF-11001BA, D2ZF-11001CA
Lester No: 3135, 3157
Replaces: C60Z-11130A, D00Z-11130B, SE-115A

C-2747

Aluminum
For Ford 4½" Mod
Dim: .42" Mtg. Holes
Bushing 4473
2 mounting ears
Lester No: 3132, 3154
Replaces: D1AF-11130DA, D1AZ-11130D, SE-130-A



C-2750

Aluminum
For Ford 4" Mod I, II, III, IV
Dim: .42" Mtg. Holes
Bushing 4491
3 unthreaded mounting holes
Lester No: 3175, 3184, 3191
Replaces: E2BF-11130AA, E2BZ-11130A, E2BF-11131AA, E2BZ-11131A, SE-275

C-2751

Aluminum
For Ford 4" Mod. I, II, III, IV
Dim: M10 x 1.5 Mtg Holes
Bushing 4491
3 mounting ears
Lester No: 3179M, 3181M
Replaces: E2EF-11131AA, E2FZ-11130A, E4AF-11130BA, SE-278

Drive End Housings

For Ford cont'd

C-2752

Aluminum
For Ford 4" Mod
Dim: .42" Mtg. Holes
Bushing 4491
Lester No: 3180, 3186
Replaces: E25F-11130AA, E25Y-11130A, SE-276

New Item in Process

Watch for Introduction in Bullet

Aluminum
For Ford 4" Mod
Dim M10 x 1 5 Mtg. Holes
Similar to Lester 3181M except slight mounting centering offset
Lester No: 3196
Replaces: E6FZ-11130A, SE-290

New Item in Process

Watch for Introduction in Bullet

Aluminum
For Ford 4½" Mod II
Dim: .42" Mtg. Holes
Starter No: E1AF-11001BA, E1AZ-11002B, E2SF-11001AA, E2SZ-11002A, SA-709B, SA-733
Lester No: 3168
Replaces: E1AF-11130BA, E1AZ-11130B, SE-265

New Item in Process

Watch for Introduction in Bullet

Aluminum
For Ford 4½" Mod II
Dim: ⅜-16 .42" Mtg. Holes
Starter No: E1TF-11001CA, E1TZ-11002C, SA-717A
Lester No: 3174
Replaces: E1TZ-11130C, E1TF-11130CA, SE-268

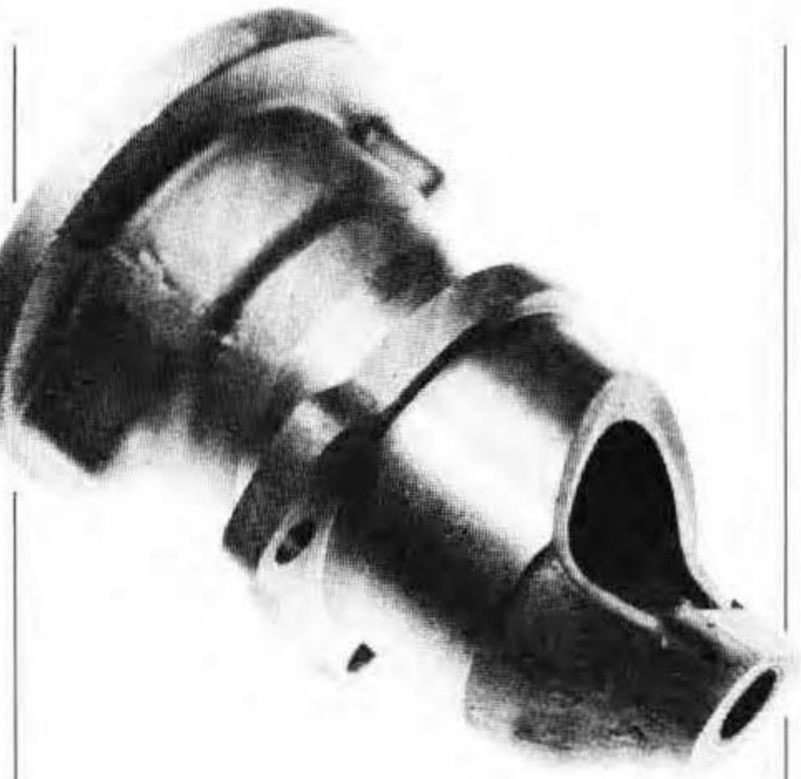
C-2767

Aluminum
For Ford 4½" Mod
Dim: .38" Mtg. Holes
Bushing 4473
3 mounting ears
Lester No: 3131, 3155
Replaces: CODF-11130A, C30Z-11130C, C5AF-11130A, C6AF-11130B, DOAZ-11130A, D1AZ-11130B, D2AF-11130AA, SE-129A

New Item in Process

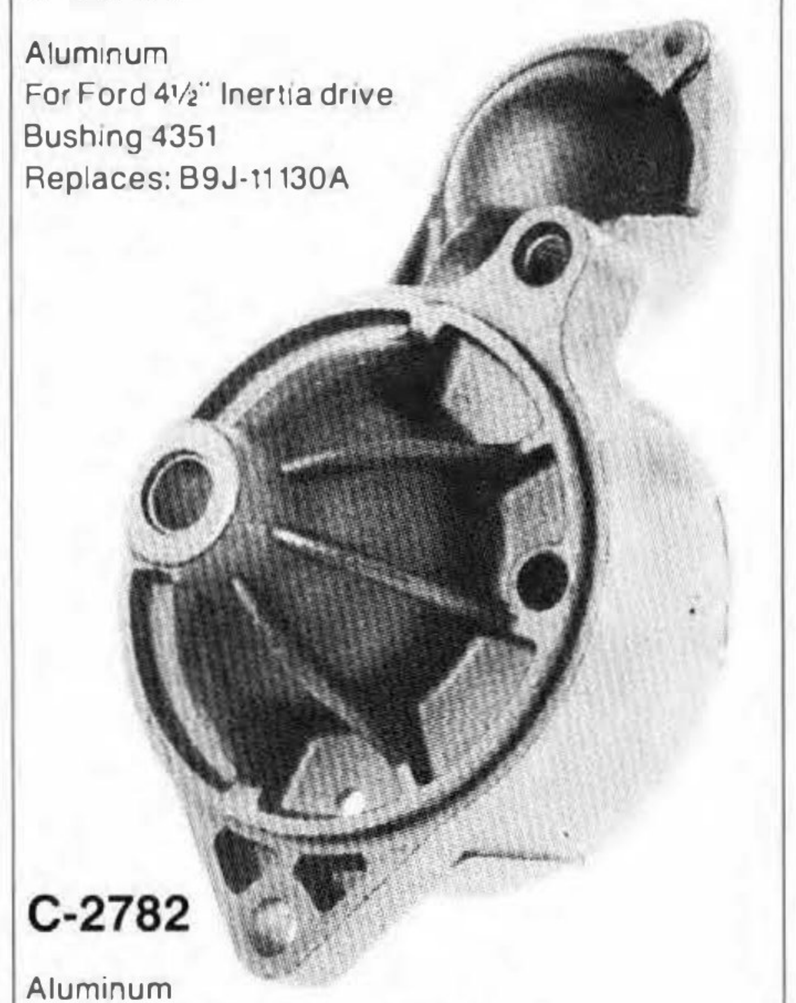
Watch for Introduction in Bullet

Aluminum
For Ford 4½" Mod II
Dim: .42" Mtg. Holes
Starter No: E1BF-11001BA, E1BZ-11002B, SA-720A
Lester No. 3169
Replaces: E1BF-11130BA, E1BZ-11130B, SE-263



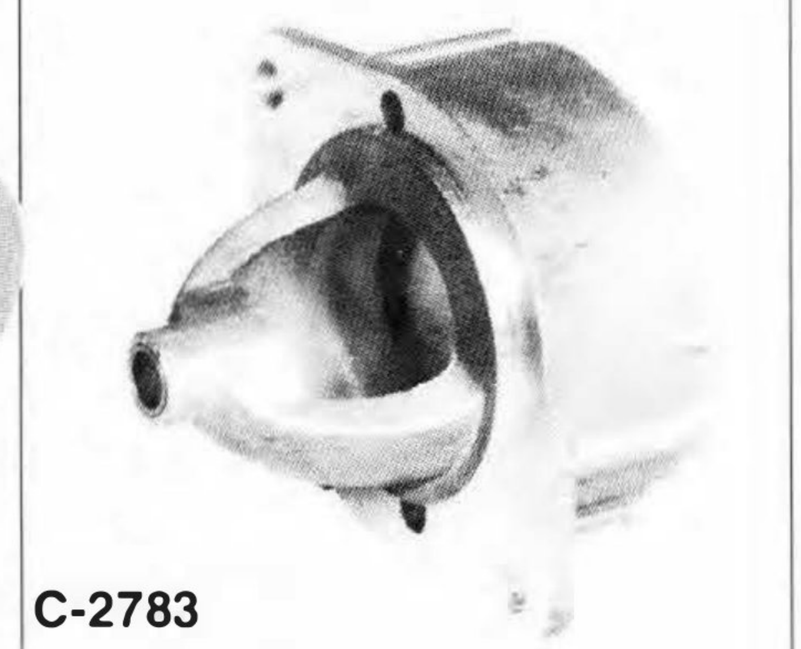
C-2768

Aluminum
For Ford 4½" Inertia drive
Bushing 4351
Replaces: B9J-11130A



C-2782

Aluminum
For Ford 4½" solenoid actuated
Bushing 4473
Lester No: 3142, 3150
Replaces: C8VY-11130A, B, SE-127

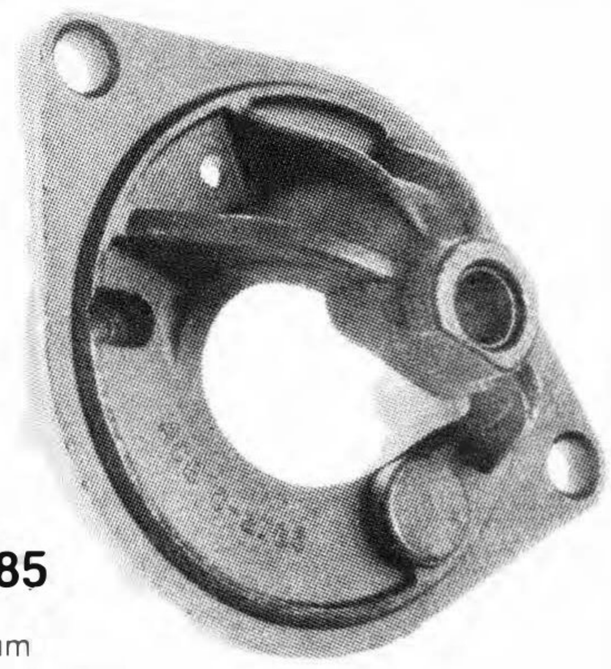


C-2783

Aluminum
For Ford 4½"
Bushing 4473
2 mounting ears
(AMC 6 cyl.)
Lester No: 3208
Replaces: C9FF-11130A, DOFF-11130C, SEX-137

Drive End Housings

For Ford cont'd

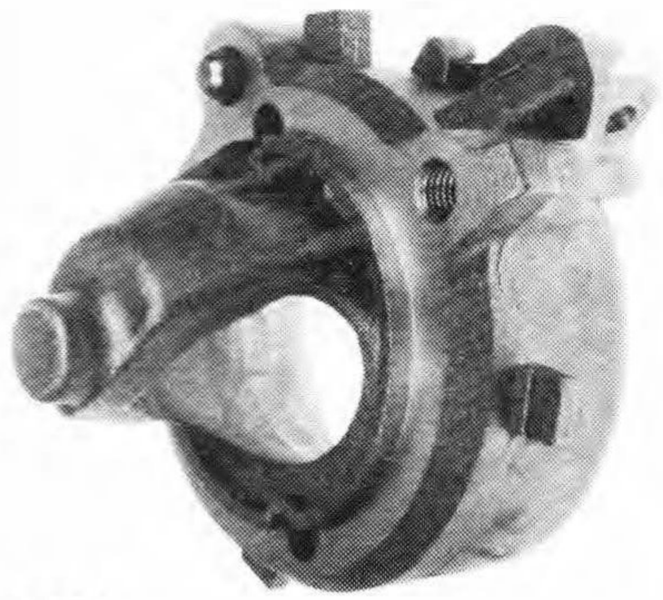


C-2785

Aluminum
For Ford 4" Mod
Dim: .42" Mtg. Holes
Bushing 4473
2 mounting ears
Lester No: 3151, 3158
Replaces: D4ZF-11130BA, D4ZZ-11130A, SE-238

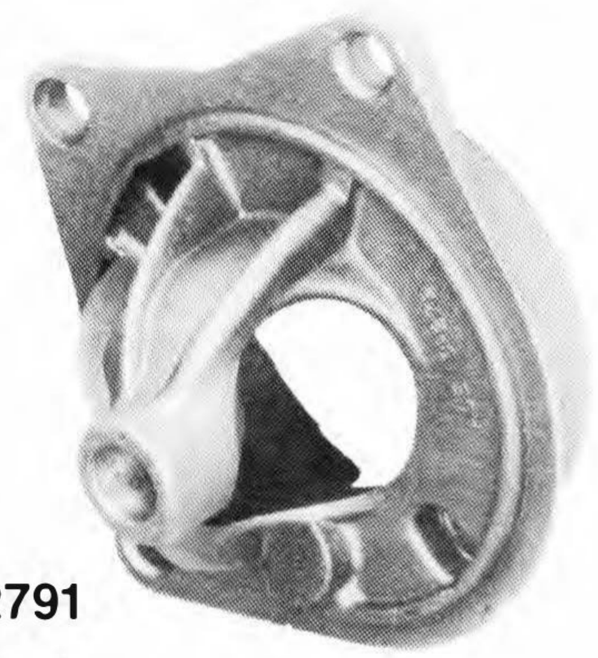
C-4701

Aluminum
For Ford 4" Mod. I, II, III, IV
Dim: .42" Mtg. Holes
Lester No: 3185, 3192
Replaces: E3TF-11130AA, E3TZ-11130A, E4TZ-11130A, SE-279



C-4704

Aluminum
For Ford 4" MOD
Dim: M10 x 1.5 Mtg. Holes
1 Mtg. Hole w/locating dowel
Lester 3189, 3197, 3198
Replaces: E6DF-11130AA, E6DZ-11130A, SA-755, SE-295

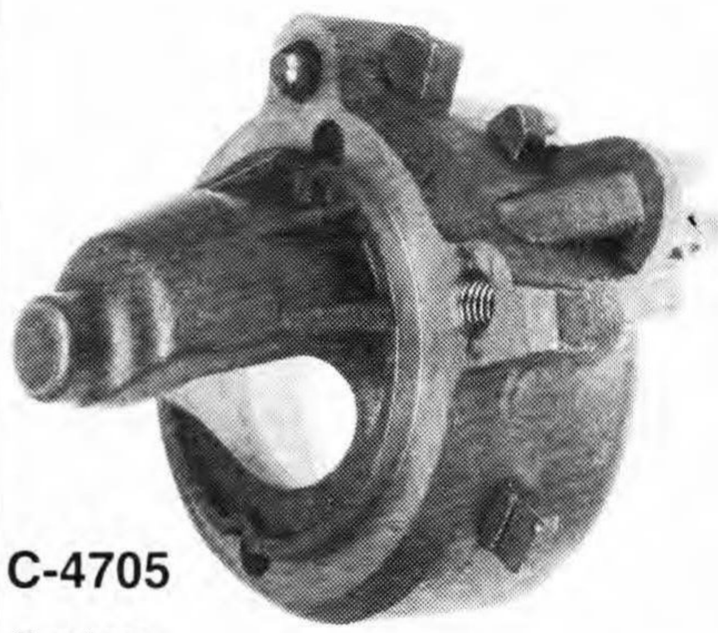


C-2791

Aluminum
For Ford 4" Mod. I & II
Bushing 4473
3 mounting ears
Lester No: 3148, 3156
Replaces: D1FZ-11130A, B, SE-131

C-4702

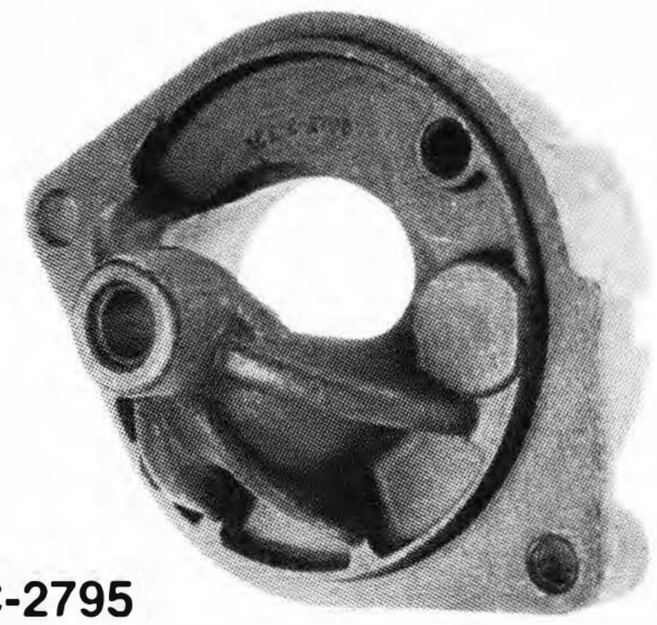
Aluminum
For Ford 4" Mod II, III, IV
Dim: .42" Mtg. Holes
w pivot hole in housing
Lester No: 3188
Replaces: E3TZ-11130C, E47F-11131AA, SE-283



C-4705

Aluminum
For Ford 4" MOD
¼-20 Threads M-10 Threads w/needle bearing
Lester No: 3198
Replaces: C6DZ-11130B, E7DF-11131AA, SE-302

Commutator End Plates For Ford

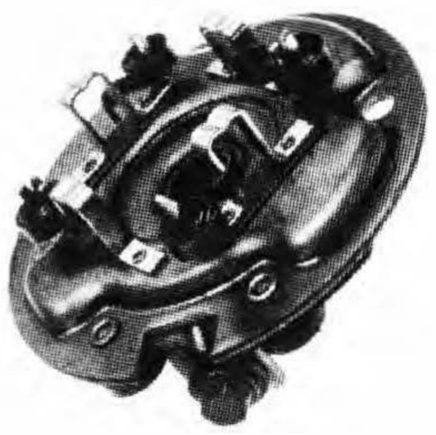


C-2795

Aluminum
For Ford 4½" Mod
Dim: ⅜"-16, .42" Mtg. Hole
Bushing 4473
2 mounting ears
Lester No: 3135, 3149, 3152
Replaces: D1AZ-11130A, D2AF-11130GA, SE-133

C-4703

Aluminum
For Ford 4" Mod.II
Dim: M10 x 1.5 Mtg. Holes
w/pivot hole in housing
Lester No: 3187, 3189
Replaces: E43Z-11130A, E43F-11130AA, SE-282

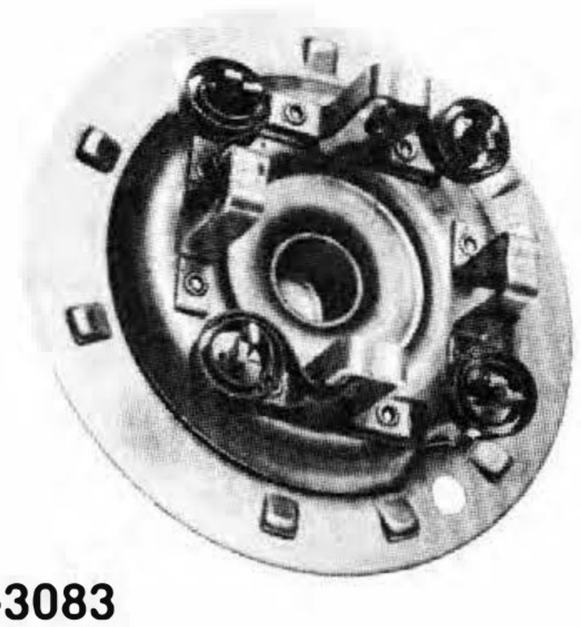


C-3082

Stamped Steel
For Ford 4" converts PRE-1977
Post-type starters to late Mod Type
w/flat Terminal
For Conversion Kit use CMK-6204

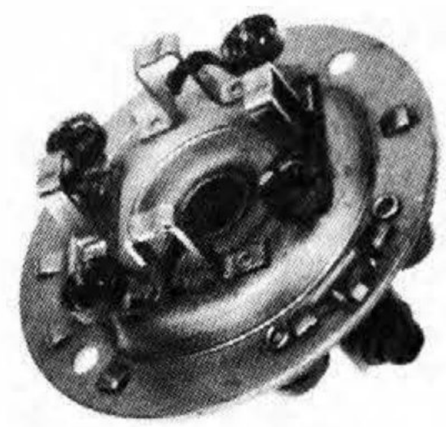
Commutator End Plates

For Ford cont'd



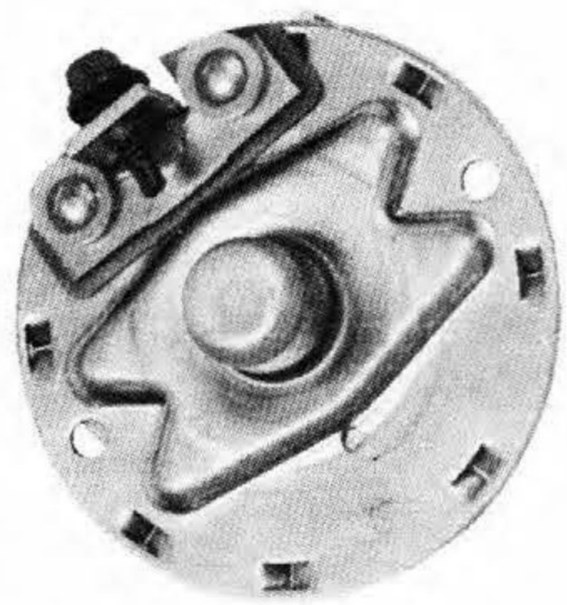
C-3083

Stamped Steel
For Ford 4½", & 4½" solenoid actuated
Bushing 4351
Lester No: 3124, 3131, 3132,3135, 3142, 3149
Replaces: COFL-11050A, C20Z-11050A, C30Z-11049A, C4TZ-11049A, SH-172A



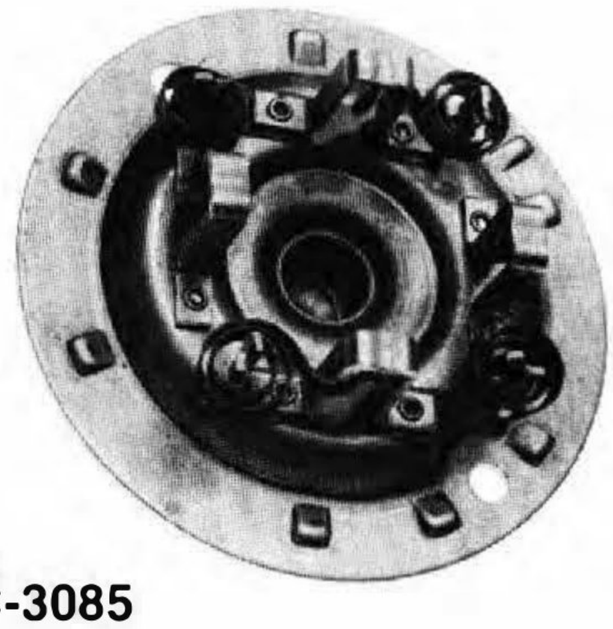
C-3087

Stamped Steel
For Ford 4½" converts Pre-1977
Post-Type Starters to late Mod. Type.
w/straight terminal. For Conversion Kit use CMK-6200



C-4102

For Ford 4" I & II
Bushing 4351
w/flat Terminal
Lester No: 3156
Replaces: D7FZ-11049A, D8EF-11051AA, SH-184

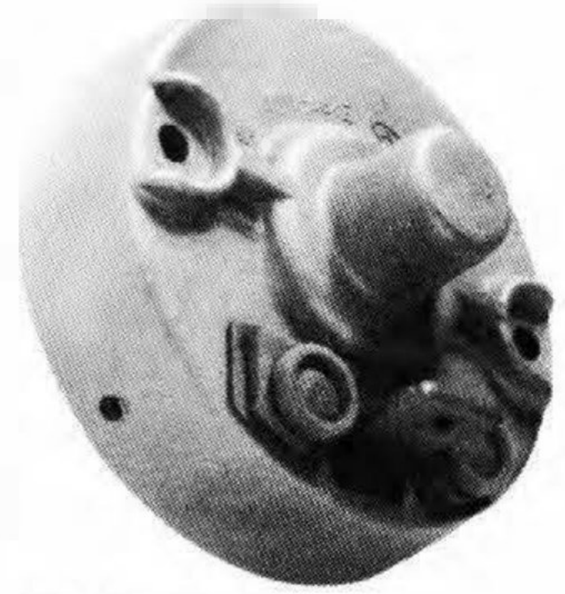


C-3085

For Ford 4" positive engagement
Late rear terminal type, 90°
Bushing 4351
Lester No: 3151
Replaces: D4ZZ-11049A, B, SH-177A

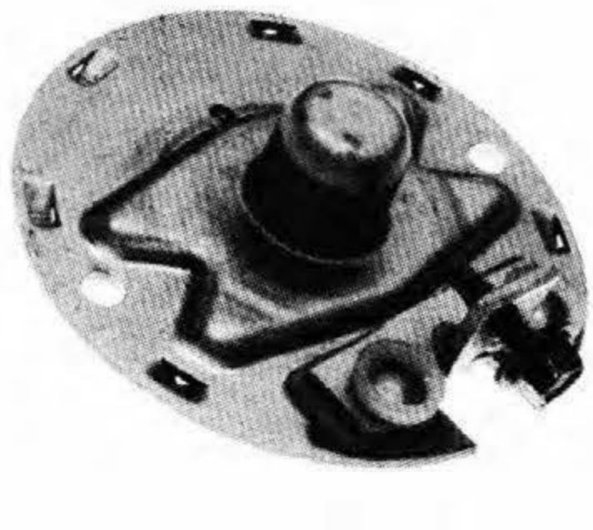
C-3100

For Ford 4" I & II
Bushing 4351
w/35° terminal
Lester No: 3170M, 3179M
Replaces: E1FZ-11049A, SH-191



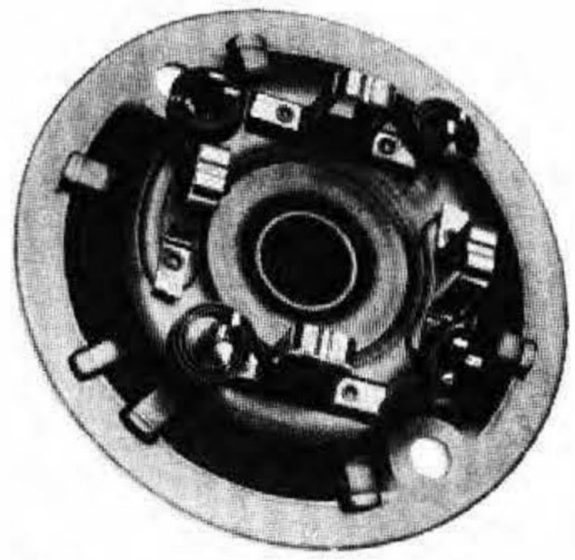
C-4103

For Ford 4" MOD III & IV
w/flat Terminal & Deep Cover
Lester No: 3175, 80, 84, 85
Replaces: E2BF-11051AA, E2BZ-11049A, SH-195



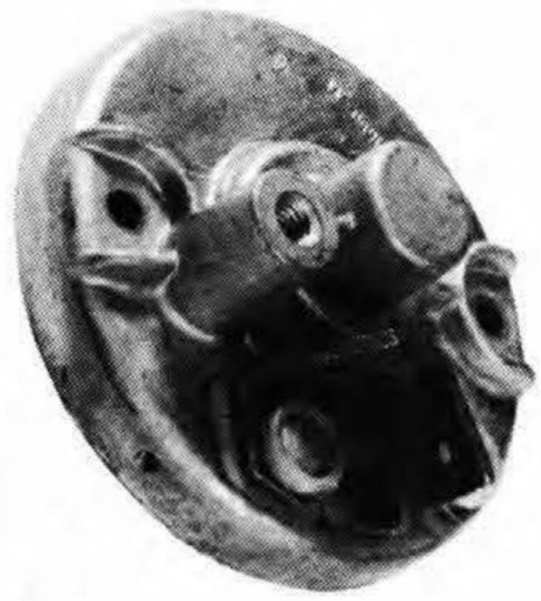
C-3086

Stamped Steel
For Ford 4½" MOD, flat terminal
Bushing 4351
Lester No: 3152-55, 57, 60, 68, 69, 72, 74, 76
Replaces: D7AZ-11049A, D8AF-11050AA, SH-183



C-4002

For Ford 4" positive engagement
Early Side Post
Bushing 4467
Lester No: 3128, 3145, 3148
Replaces: C3DZ-11049A, D4FZ-11049A, SH-176



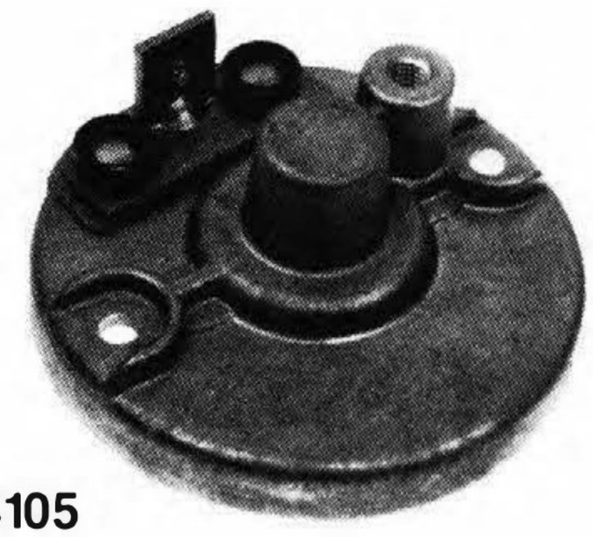
C-4104

For Ford 4" MOD III & IV
w/75° Terminal, shallow plate
Lester No: 3181M, 3187-89, 96-98
Replaces: E3FZ-11049-A, E6DZ-11049-A, SH-200, SH-213

ACE™

Commutator End Plates

For Ford cont'd

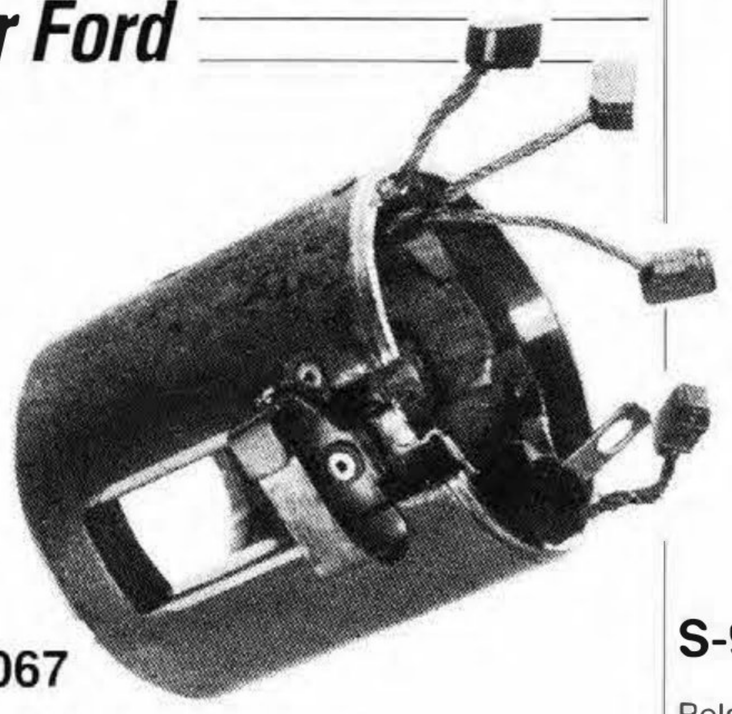


C-4105

For Ford 4" MOD
Shallow End Cover
w/ flat Terminal
Bracket & Bushing installed
Lester No: 3133, 3186, 3191, 3192
Replaces: E3SZ-11049A, E4AZ-11049A, SH-205, SH-206

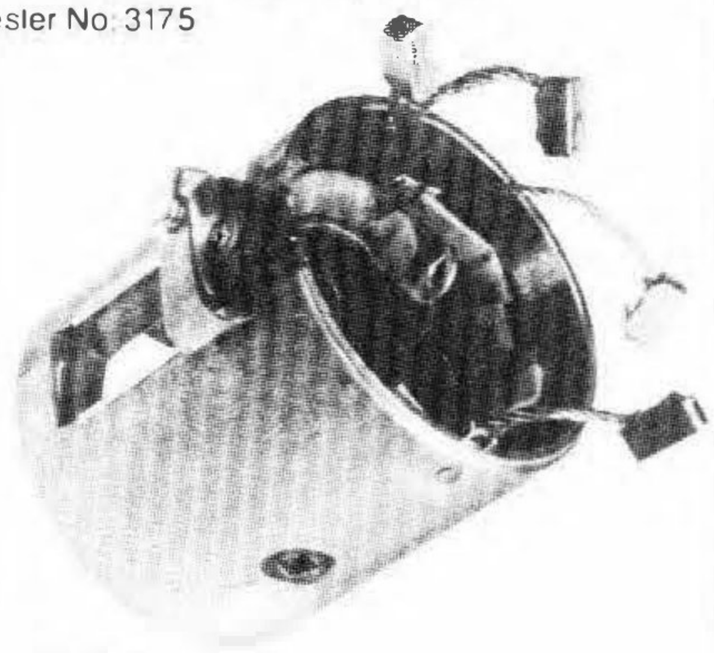
Field Housing Assemblies

For Ford



C-4067

For Ford 4" MOD IV
Starter No: E2BF-11001AA, SA-732
Lesler No: 3175

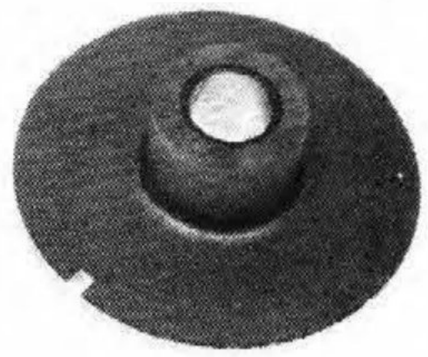


C-4092

For Ford 4" MOD
Starter No: E6DF-11001BA, SA-755
w/ shallow C.E. Plate
Lester 3189

Center Bearin

For Ford

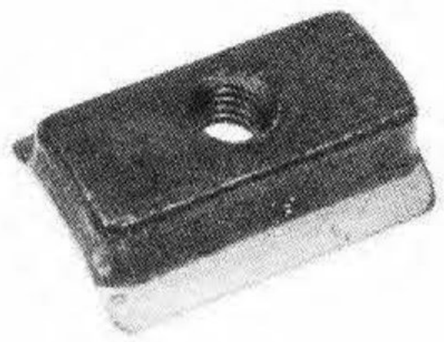


4597

Center Bearing Housing
For Ford Inertia Drive
4258 Bushing
Replaces: 8RM-11132A

Pole Pieces

For Ford



S-989

Pole Shoe for Ford 4", 4" MOD. I, II, III, IV
Dim: 2 3/32" long
Replaces: E3EF-11120AA

New Item in Process

Watch for Introduction in Bullet

Pole Shoe for Ford
4" MOD III & IV
Dim: 2½" long
Replaces: E2BZ-11120AA

Pole Shoe Screws

For Ford

S-139

For Ford inertia drive
⅜-16 x 5/8", Phillips
Replaces: B-10044

S-141

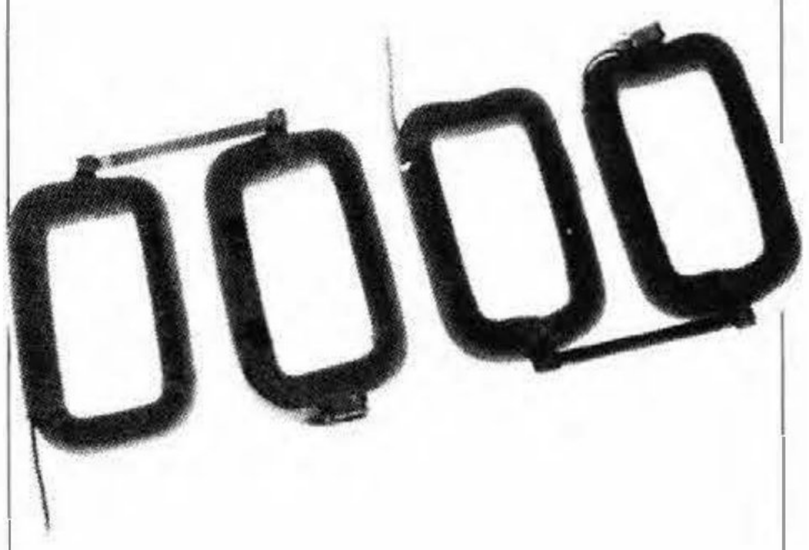
For Ford inertia drive
Slotted 7/16-14 x 5/8"
Replaces: GY-631

S-141-XS

For Ford 4" I, II, III, IV: 4½" MOD
Square 7/16-14 x 5/8"
Replaces: C2DF-11415-A

Field Coils

For Ford

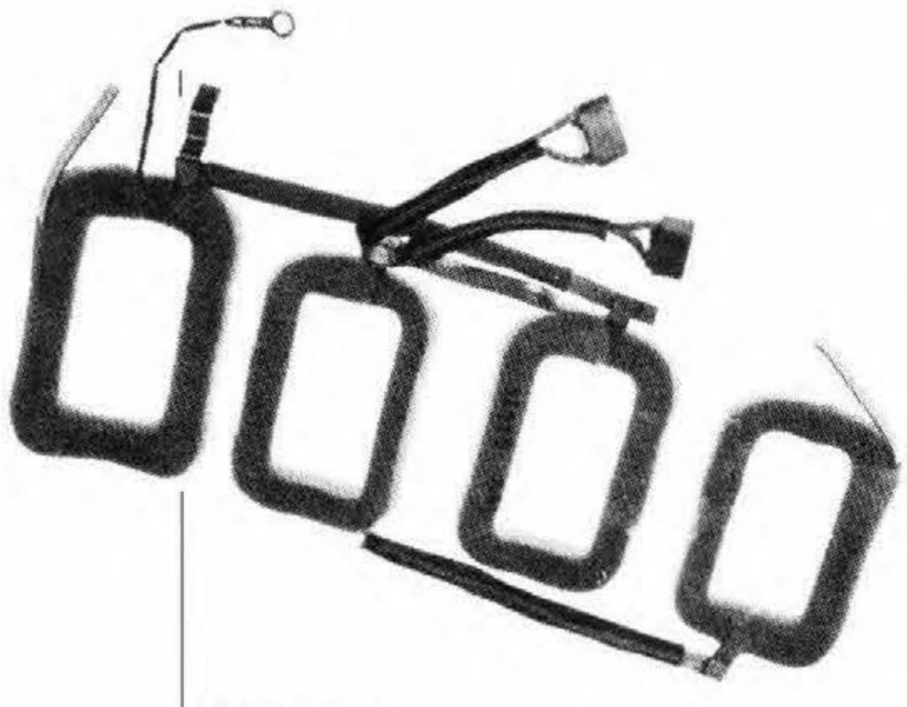


ST-18

For Ford Model "A"
6 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 2 3/4" x WD 1 3/16"

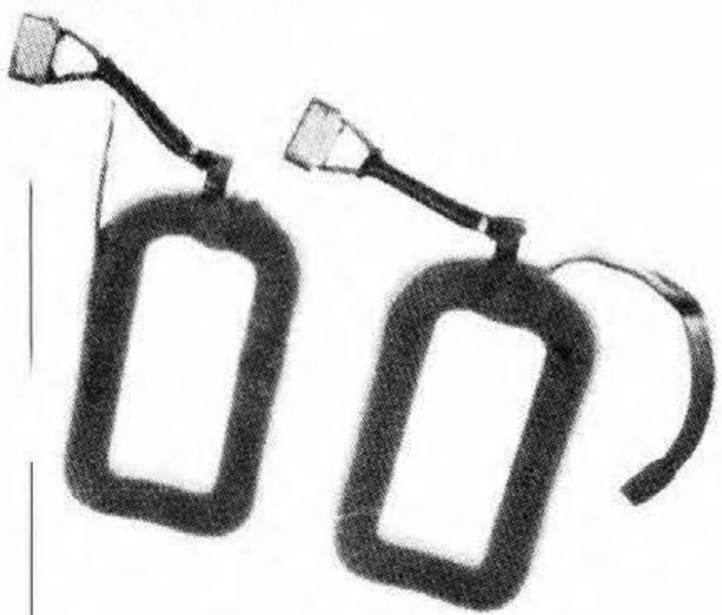
ST-210-S

Shunt Coil for ST-210
Replaces: B6A-11090-A



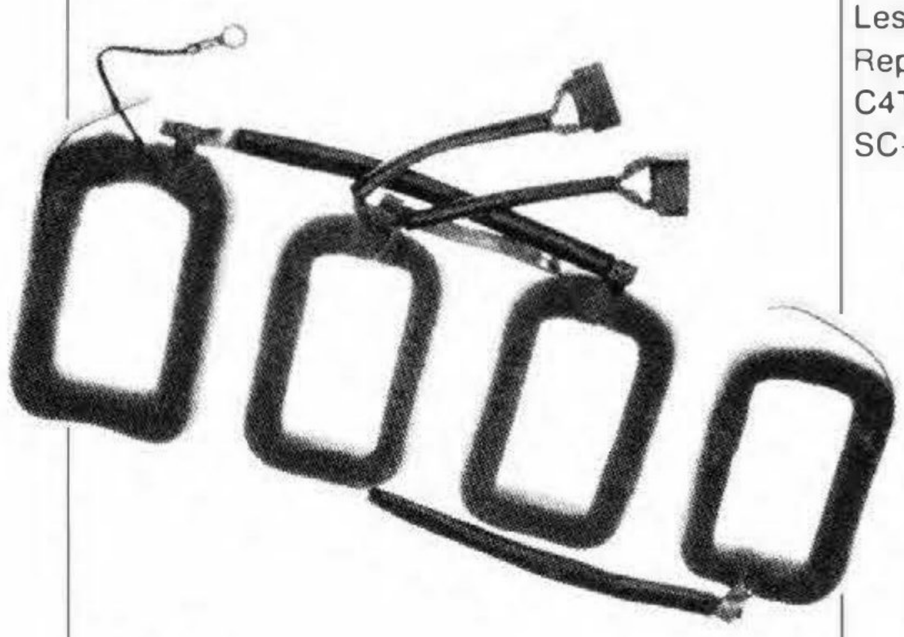
ST-215

For Ford 4 1/2 positive engagement
12 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 2 1/2" x WD 1 1/8"
Includes: F-40-U Brushes
ST-215-S Shunt Coil
Lester No: 3124, 3131, 3132, 3135
Replaces: C2GF-11082A, C20Z-11082A, B; C4TZ-11083B; C40Z-11082A; C6YV-11082B; SC-383; SC-390; SC-408; SC-534; 8120997



ST-20-HT

For Ford inertia drive
6 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 2 27/32" x WD 1 1/16"
Includes F-6-S Brushes
Lester No: 3103, 3110
Replaces: 18-11085

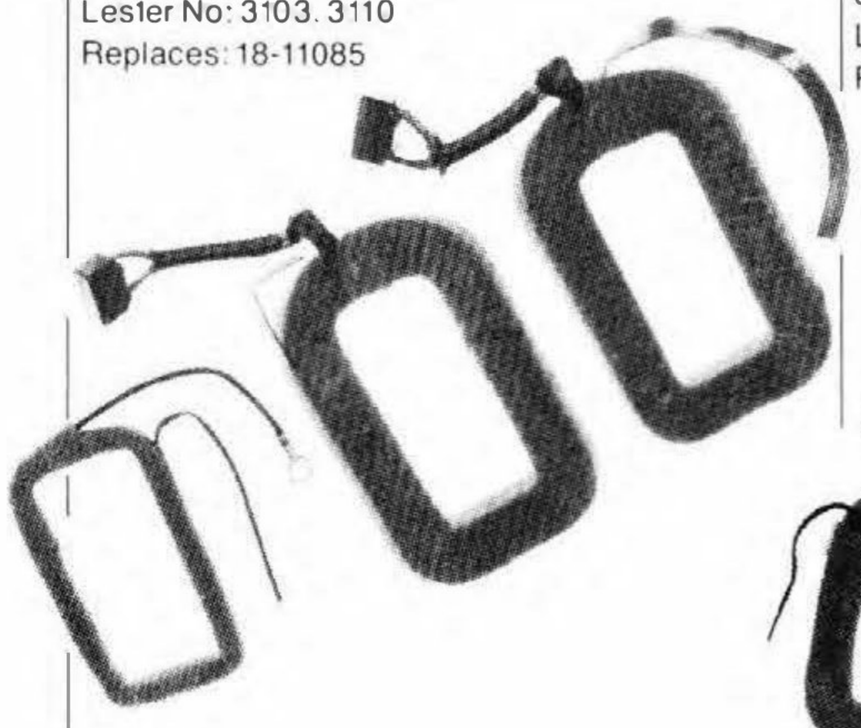


ST-211

For Ford 4 1/2" positive engagement
12 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 2 1/2" x WD 1 1/8"
Includes: F-40-U Brushes
ST-211-S Shunt Coil
Lester No: 3131
Replaces: CODF-11082A

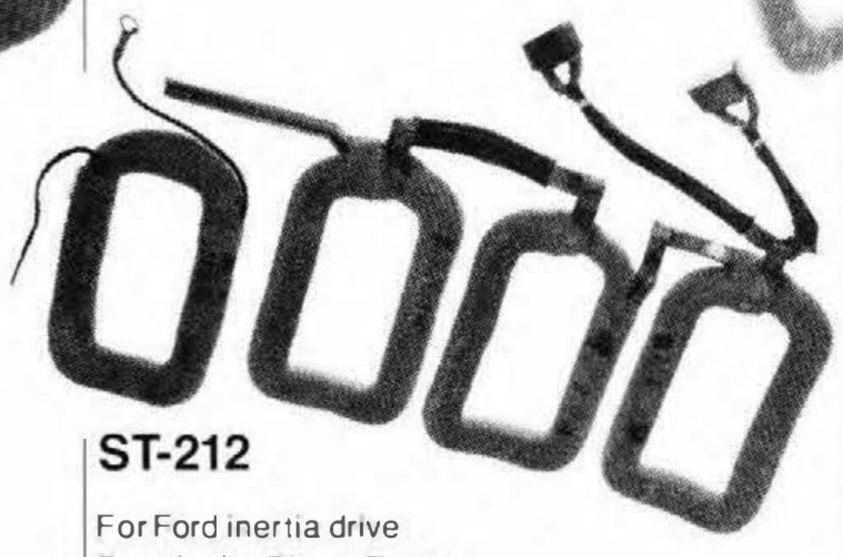
ST-215-S

Shunt Coil For ST-215 Coil



ST-210

For Ford inertia drive
12 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 3 1/16 x WD 1 5/16"
Includes F-6-S brushes
Lester No: 3115, 3117, 3125
Replaces: 70-11083, 85; B6TZ-11083-B



ST-212

For Ford inertia drive
Popular for Diesel Tractor
12 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 3" x WD 1 1/8"
Replaces: 2900806, 807

ST-216

For Ford 4" positive engagement
12 volt, clockwise rotation
Approx. Pole Shoe Dim:
HT 2 1/8" x WD 1"
Includes F-34 Brushes
Lester No: 3128, 3145, 3148
Replaces: CODZ-11083A, C2DZ-11082B, C C2FZ-11082A; D2FZ-11082A; SC-348

ST-216-HT

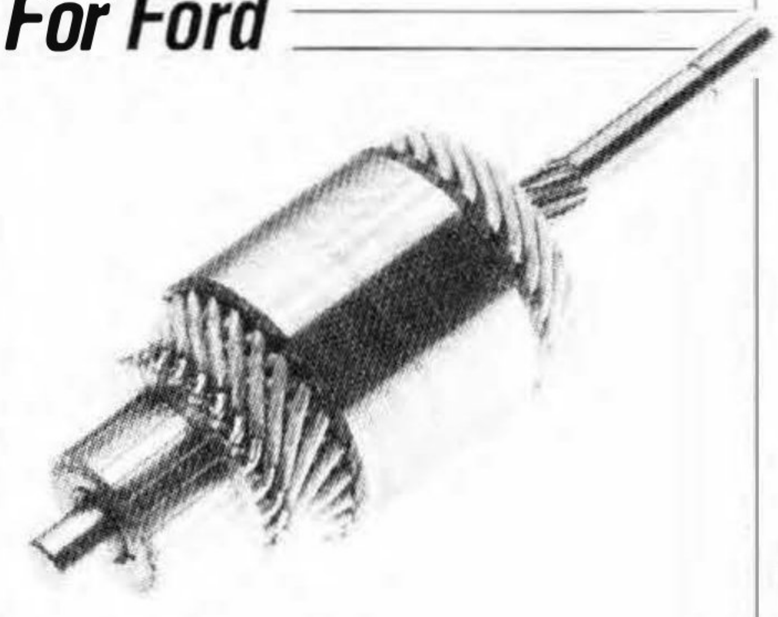
High Torque Coil for ST-216

ST-216-LB

ST-216 Coil Less Brushes

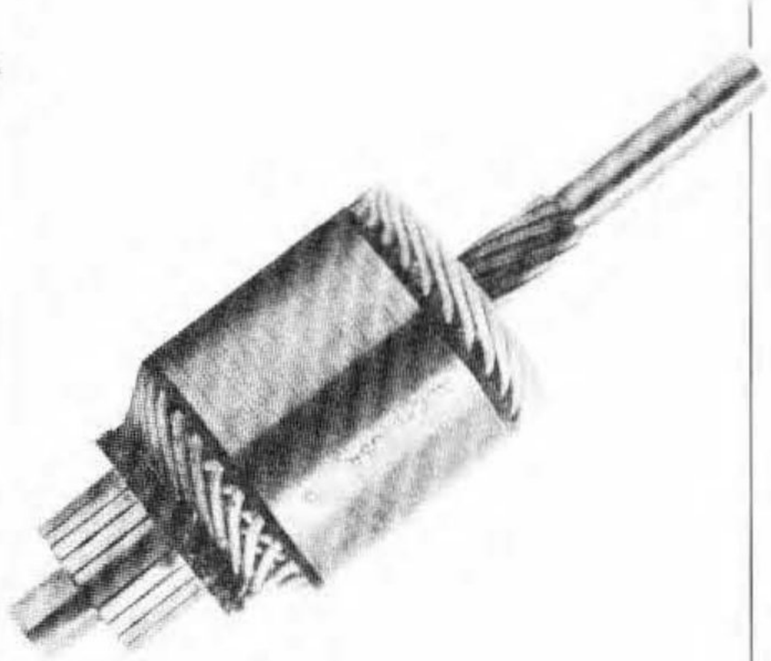
Armatures

For Ford



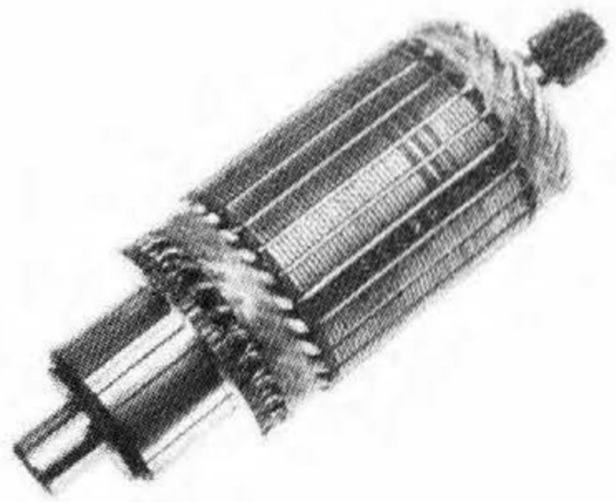
82050

For Ford 4½" positive engagement. solenoid actuated. MOD
12 volt. clockwise rotation
Includes:
EPS-18 End Fiber. SS-1978 Shaft. 25-12001 Hair Pin Coil Set
Lester Str. No: 3124. 3131. 3132.3135. 3149
Lester Arm No: 1774. 2000. 2005
Replaces: DOAZ-11005A



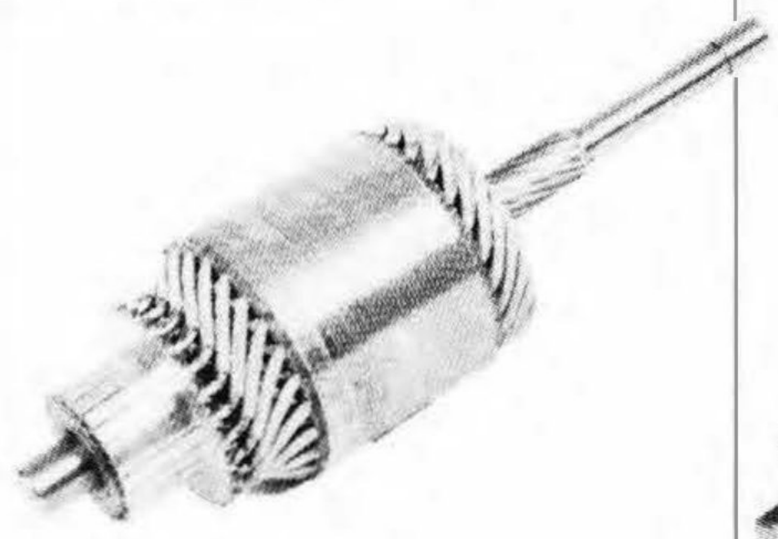
82054

For Ford 4" MOD I & II
12 volt. clockwise rotation
Includes: EPS-19 End Fiber: SS-1977 Shaft: 25-12002 Hair Pin Coil Set
Lester No: 3179. 81. 86-89 91.92 96-98
Lester Arm. No: 2118
Replaces: D2FZ-11005A E2FZ-1105A. SM-459. SM-469



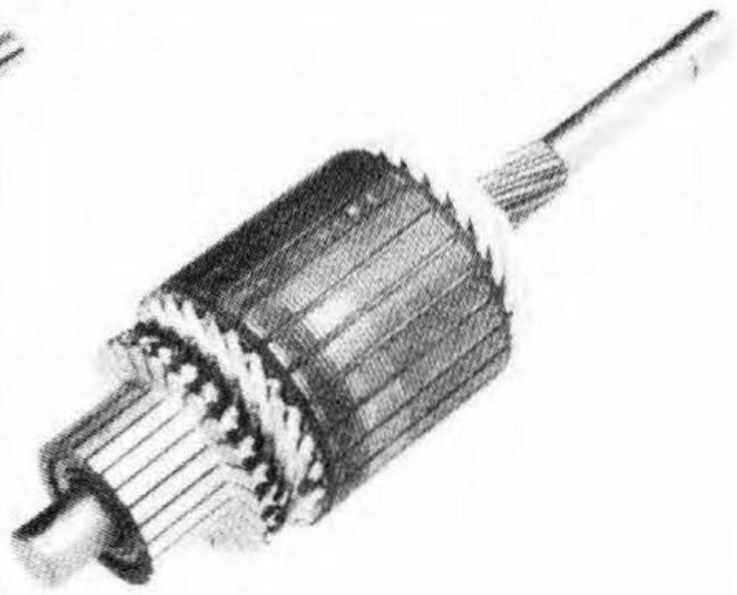
82059

For Ford gear reduction
12 volt. clockwise rotation
Lester Arm. No: 2740
Lester Str. No: 3193. 3194
Replaces: E4FZ-11005A. SM-461



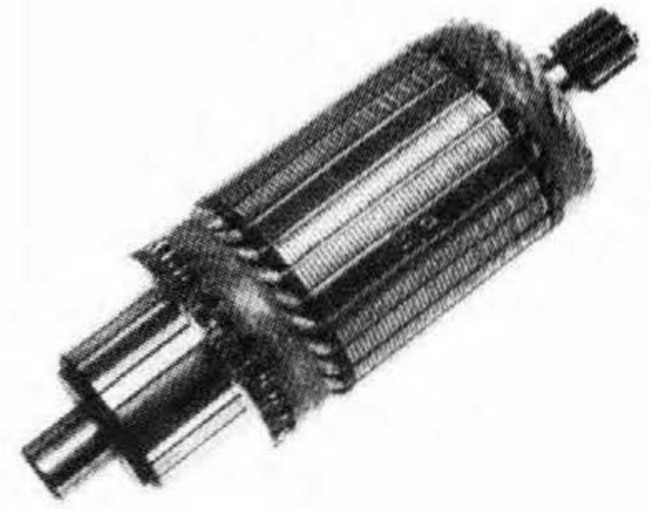
82051

For Ford 4½" Positive Engagment
12 volt. clockwise rotation
Includes: EPS-18 End Fiber: SS-1950 Shaft; GS-A Spacer Washer
25-12001 Hair Pin Coil Set
Lester Str. No: 3207. 3208. 3209.3212
Lester Arm No: 2296
Replaces: 8120028. DONF-11005B



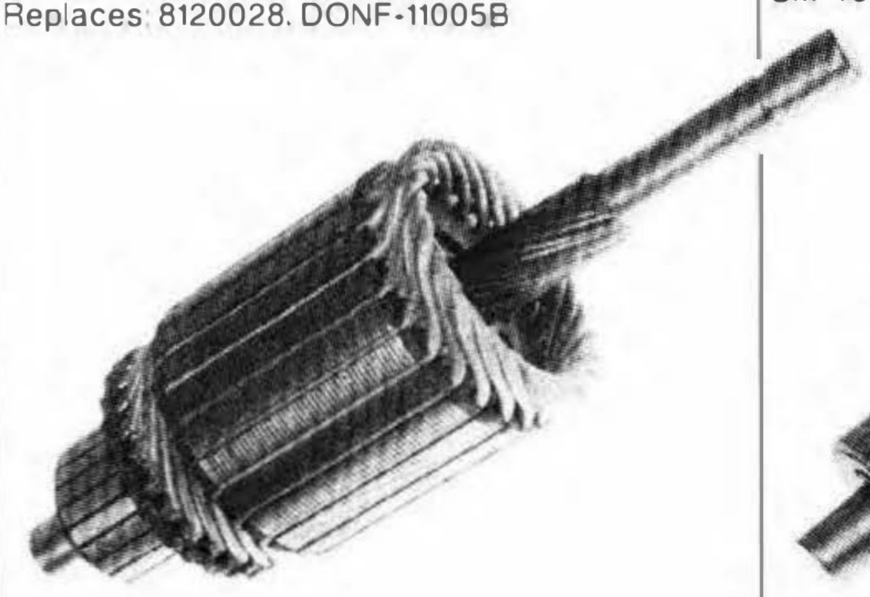
82057

For Ford 4" MOD II
12 volt. clockwise rotation
SS-2007 Shaft
Lester No: 3179M. 3186. 3189. 3191. 3192. 3196. 3198
Replaces: E2FZ-11005A. E3FZ-11005A. SM-459. SM-462



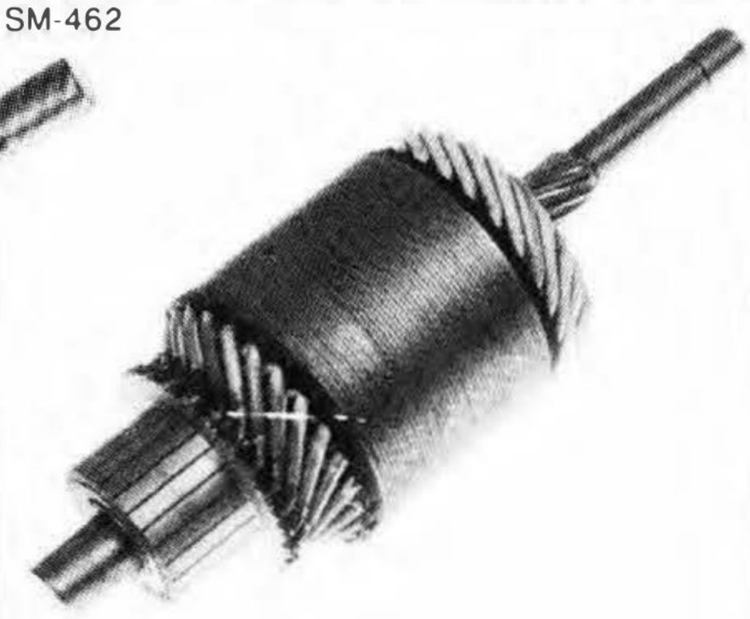
82060

For Ford permanent magnet gear reduction
12 volt. clockwise rotation
Starter No: E90F-11000AA. BA. E90Y-11002A. B. E9SF-11000AA, BA: E9SZ-11002A. B: SA-769. A: SA-771. A
Replaces: E90Z-11005A. SM-475
Dim: 5 5/64" long



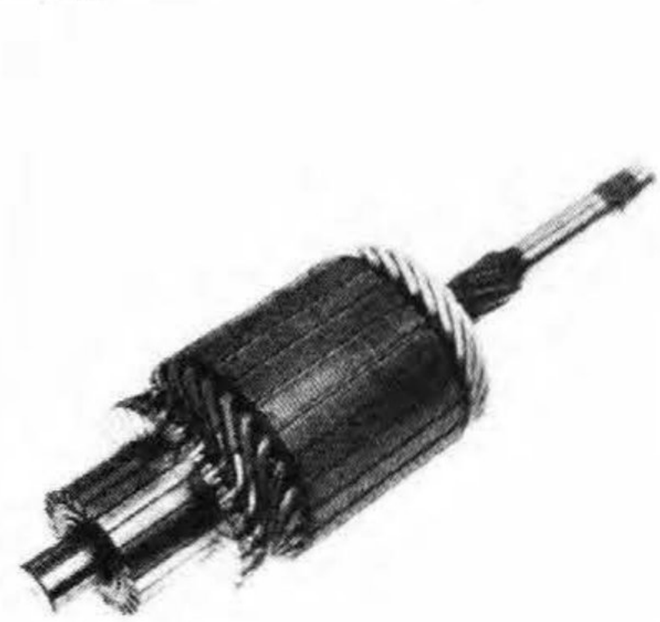
82053

For Ford 4" MOD I & II
12 volt. clockwise rotation
Lester Arm No: 1836
Lester Str. No: 3156. 3158
Replaces: D7FZ-11005A. E1ZZ-11005A. SM-448. SM-454



82058

For Ford 4½" MOD I & II.
solenoid actuated
Lester Str. No: 3124. 3131. 3132. 3135. 3142. 3149. 3152-55. 3157. 3160.3168.3169.3172.3174.3176
Lester Arm. No: 2000
Replaces: D7AZ-t1005A. SM-335A

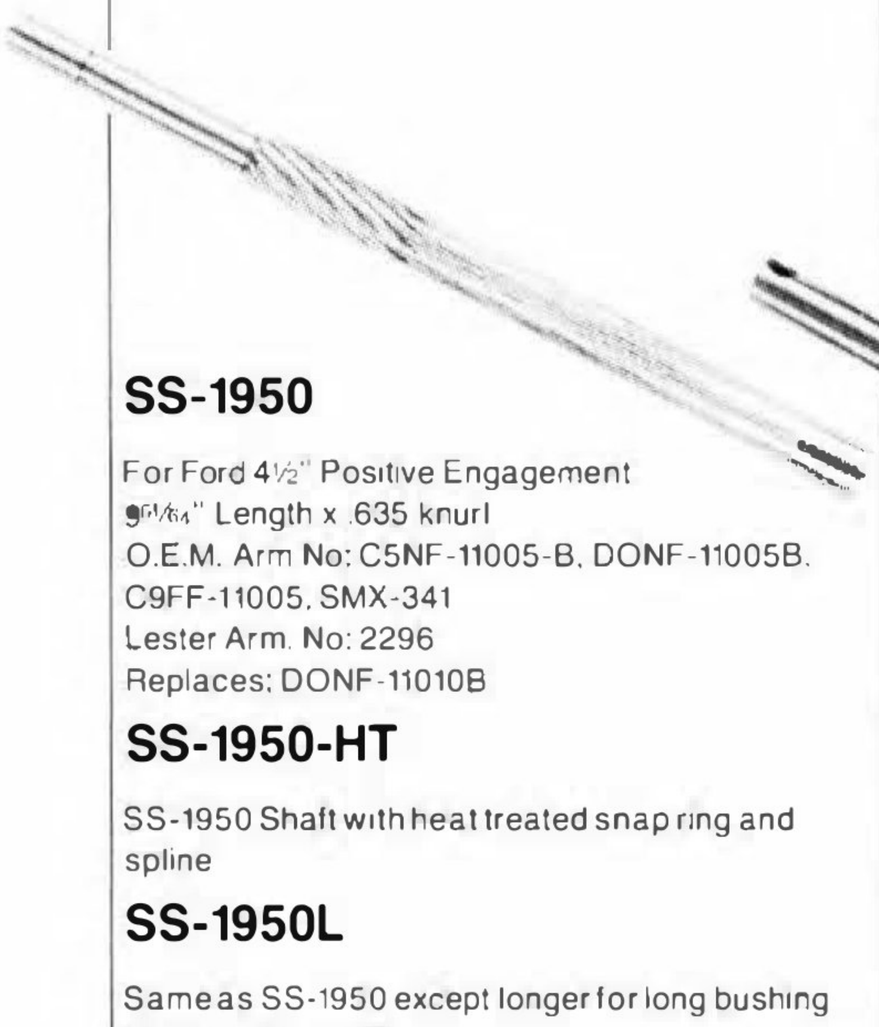


82061

For Ford 4" Mod. I
12 volt. clockwise rotation
Lester Arm. No: 2115
Lester Str. No: 3170M
Replaces: E1FZ-11005A. SM-453

Shafts

For Ford



SS-1950

For Ford 4½" Positive Engagement
9 5/64" Length x .635 knurl
O.E.M. Arm No: C5NF-11005-B, DONF-11005B, C9FF-11005, SMX-341
Lester Arm. No: 2296
Replaces: DONF-11010B

SS-1950-HT

SS-1950 Shaft with heat treated snap ring and spline

SS-1950L

Same as SS-1950 except longer for long bushing
10¼" length x .635

SS-1950L-HT

SS-1950L Shaft with heat treated snap ring and spline

SS-1951

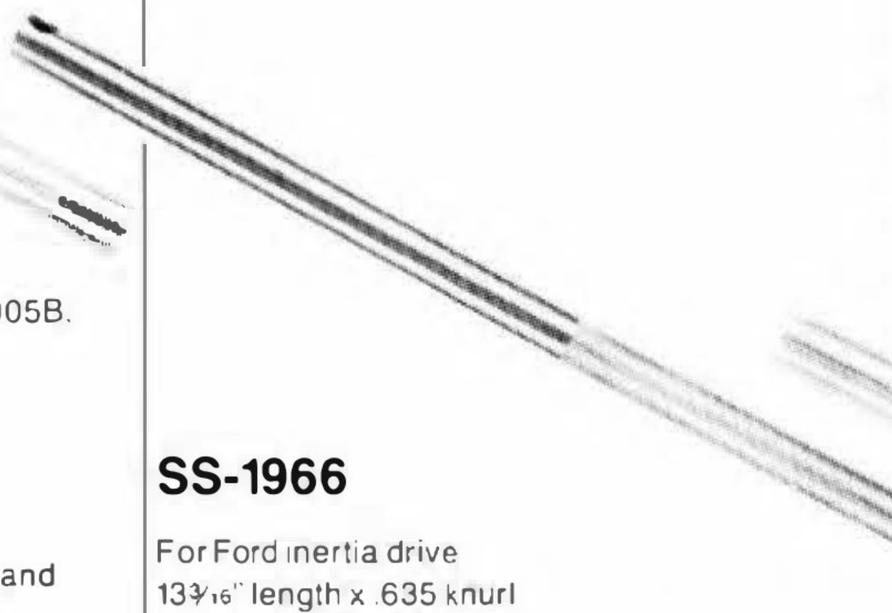
For Ford 4" MOD I, II, III, & IV
9⅛" length x .635 knurl
Right hand drive (CW)
O.E.M. Arm. No: E1FZ-11005B; E2BF-11005A: SM-453, 456
Lester Arm No: 2112, 2115

SS-1951-HT

SS-1951 Shaft with heat treated snap ring and spline

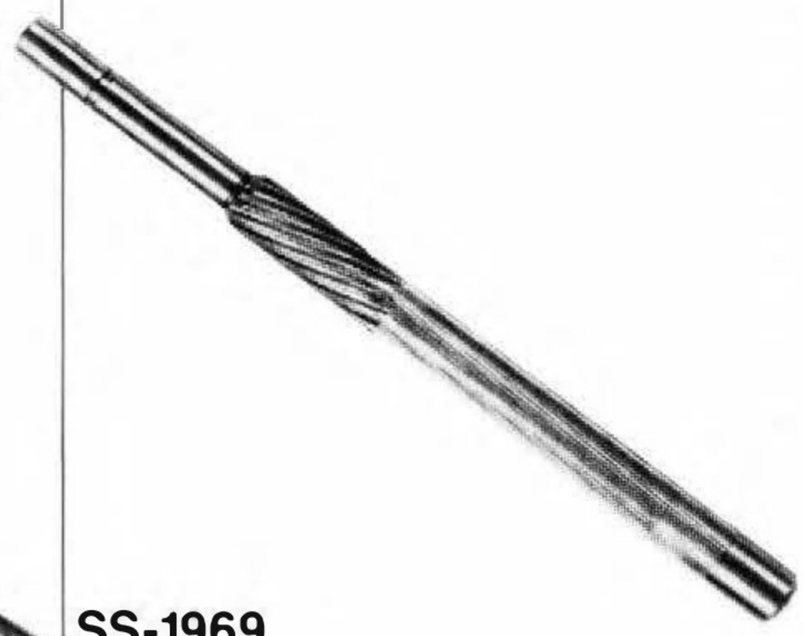
SS-1952

For Ford 4" MOD I & II
8 7/16" length x .635 knurl
Right hand drive (CW)
O.E.M. Arm No: D7FZ-11005A, SM-448
Lester Arm. No: 1836



SS-1966

For Ford inertia drive
13 3/16" length x .635 knurl
O.E.M. Arm No: 5211005, 09B-11005, FAC-11005B, FAR-11005A, B6A-11005A, B, C; SM-256
Lester Arm. No: 1747, 2003



SS-1969

Used in marine applications; identical to SS-1978, except spline cut for left hand drive
9 9/16" length x .635 knurl

SS-1969-HT

SS-1969 shaft with heat treated snap ring and spline

SS-1971

Conversion shaft for Delco Remy step down starter to replace Falcon type starter, ¾" bore

SS-1977

For Ford 4" MOD I & II
8 9/32" length x .635 knurl
Right Hand Drive (CW)
O.E.M. Arm No: C2DZ-11005A, C4DZ-11005A, DODZ-11005A, D8EF-11005AA, D22F-11005AA; D2FZ-11005A; SM-333, 333A
Lester Arm. No: 1722, 1836

SS-1978

For Ford 4½" positive engagement, sotenoid actuated, 4½" MOD
9 9/16" length x .635 knurl
O.E.M. Arm No: C40F-11005A, C40Z-11005A, C4TZ-11005B, C6VY-11005B, DOAF-11005A, DOAZ-11005A, DOOZ-11005A, DOTF-11005B, DOTZ-11005A, D5AF-11005AA, D5AZ-11005A, SM-332, 335, 444, 446
Lester Arm No: 1774, 2000, 2005
Lester No: 3124, 3131, 3132, 3135, 3149
Replaces: DOAF-11010A

SS-1978-HT

SS-1978 Shaft except with heat treated snap ring and spline

SS-1978X

SS-1978 Shaft except oversize knurl for use in worn laminations of armatures in salvage operations
9 9/16 length .638 knurl

SS-1979

For Ford 4" MOD I, II, III, IV, 4½" MOD
Right hand drive (CW)
9 5/16" length .635 knurl
O.E.M. Arm No: C6VY-11005A, B; DOAZ-11005A; D00Z-11005A; DOTZ-11005A; D7AZ-11005A; SM-322; 332, 334, 335, 335A
Lester Arm. No: 2000
Lester Str. No: 3180, 3186
Same as SS-1978 shaft except shorter in D.E. bushing area

SS-1979-HT

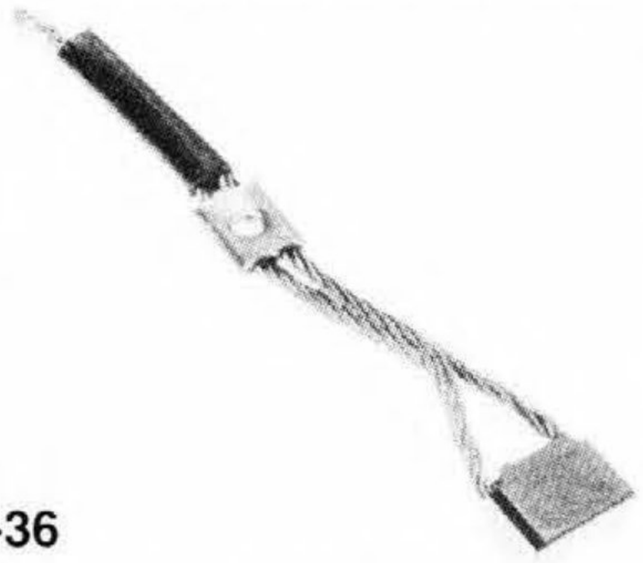
SS-1979 Shaft except with heat treated snap ring and spline

Brushes

For Ford cont'd

F-35-H

For Ford 4" positive engagement
Same as F-35 except terminal is not threaded



F-36

For Ford 4" positive engagement
7/16" x 19/32" x 5/16" x 1 5/8"
Tapped 10-32
Lester No: 3128, 3145, 3148, 3151
Replaces: C2DZ-11056C

F-40

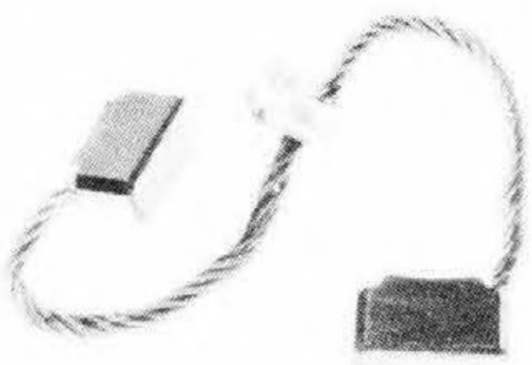
For Ford 4½" positive engagement, solenoid actuated
15/32" x 19/32" x 5/16" x 6 3/8"
Lester No: 3124, 3131, 3132, 3135, 3142, 3149, 3150
Replaces: C4TZ-11056A

F-40-U

Same as F-40 except w clip
Replaces: C5AF-11055A

F-58

For Ford 4" MOD I, II: 4½" MOD
7/16" x 3/4" x 5/16" x 1½"
Tapped 10-32
Lester No: 3152, 3153, 3154, 3156, 3157, 3160, 3168, 3169, 3172
Replaces: D8AF-11056AA, D8AF-11056BA, 8128434



F-59-U

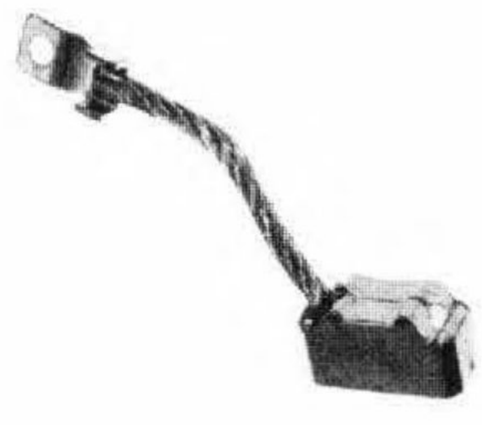
For Ford MOD I & II: 4½" MOD
7/16" x 3/4" x 5/16" x 6"
Withclip
Lester No: 3152, 3153, 3154, 3156, 3157, 3160, 3168, 3169, 3170M, 3172
Replaces: D8AF-11005BA

F-61

For Ford MOD I, II, III, IV
13/32" x 3/4" x 11/32" x 6"
Lester No. 3175, 3180, 3181M
Replaces: E2BZ-11055A

F-61-U

Same as F-61 except with clip



F-62

For Ford MOD I, II, & III
13/32" x 3/4" x 11/32" x 1 3/4"
Lester No: 3175, 3180, 3181M, 3186
Replaces: SB-185, E2BF-11056AA

F-62T

Same as F-62 except terminal has been tapped 6-32
Replaces: E2BF-11056AA

S-967

For Ford 4½" positive engagement
Contact Spring with F-31 Brush
Included in Kit No. S-968 & S-1000
Lester No: 3124, 3131, 3132, 3135, 3149
Replaces: C0DF-11116A

Brush Sets

For Ford

FX-5-T6S

For Ford inertia drive
Includes: (2) F-5-T; (2) F-6-S
Lester No: 3103, 3110, 3115, 3117, 3125
Replaces: 18-11057

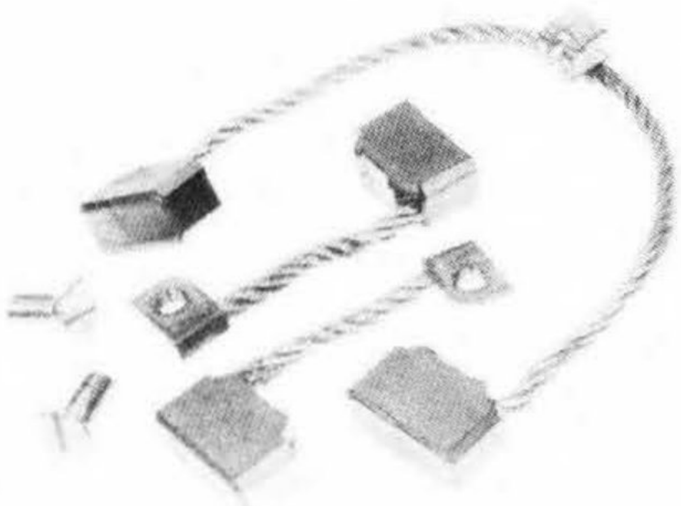
Brush Sets
For Ford cont'd

FX-34-3536

For Ford 4" positive engagement
Includes: (1) F-34; (1) F-35; (1) F-36
Lester No: 3128, 3145, 3148, 3151
Replaces: C2DZ-11057A

FX-40-U

For Ford 4½" positive engagement, solenoid actuated
Includes: (1) F-5-T; (1) F-5; (1) F-40-U
Lester No: 3124, 3131, 3132, 3135, 3149
Replaces: C4TZ-11057A, C5AF-11057A



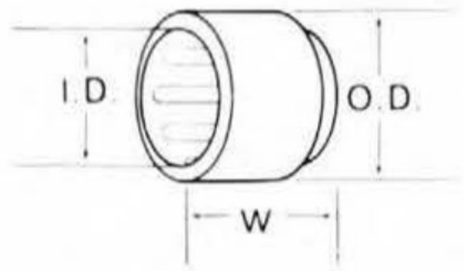
FX-59-U

For Ford 4" MOD I & II; 4½" MOD
Includes: (2) F-58; (1) F-59-U
Lester No: 3152, 3153, 3154, 3156, 3157, 3160, 3168, 3169, 3170M, 3172
Replaces: D8AF-11055BA

FX-61-U

For Ford 4" MOD I, II, & III
Includes: (1) F-61-U; (2) F-62
Lester No: 3175, 3180, 3181M, 3186
Replaces: SB-185

Bearings
For Ford

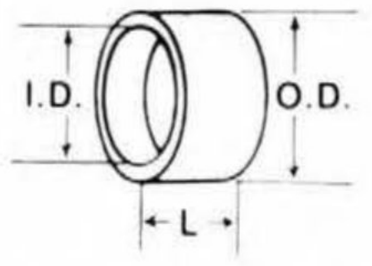


Dimensional information will indicate I.D. x O.D. x Width

A-3387

Needle Bearing
For Ford 4" MOD; 4½" MOD; 4½" solenoid actuated
.470 I.D. x .629 O.D. x .390 W.
Replaces: C6VY-11448A, E4F-Z-11135A, MC-189-C

Bushings
For Ford



Dimensional information indicates:
I.D. x O.D. x Length

4216

For Ford inertia drive; 4½" positive engagement; solenoid actuated
.629 I.D. x .753 O.D. x .620 L.
90/10 material
Replaces: 18-11052, 3207430

4216-X

.0025 undersize for 4216
.627 I.D. x .753 O.D. x .620 L.

4216-XX

.0050 undersize for 4216
.6245 I.D. x .753 O.D. x .620 L.

4216-XXX

.0075 undersize for 4216
.622 I.D. x .753 O.D. x .620 L.

4216-XXXX

.0100 undersize for 4216
.6195 I.D. x .753 O.D. x .620 L

4244

For Ford inertia drive
.626 I.D. x .689 O.D. x 1.151 L.
90/10 material
Replaces: MAB-53, MHB-53

Bushings

For Ford cont'd

4245

For Ford inertia drive
.628 I.D. x .752 O.D. x 1.150 L.
90/10 material
Replaces: B-11135, MC-6

4245-X

.0025 undersize for 4245

4251

For Ford MOD III & IV
.629 I.D. x .752 O.D. x .450 L.
90/10 material
Replaces: D3AZ-11052A

4351

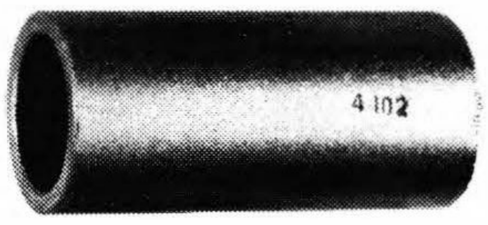
For Ford 4" positive engagement; 4" MOD I & II; 4½" positive engagement; 4½" MOD
.628 I.D. x .751 O.D. x .562 L.
90/10 material
Replaces: C4TZ-11052A, C6VY-11135A, MC-220

4361

For Ford 4½" positive engagement; 4½" solenoid actuated
.471 I.D. x .629 O.D. x .385 L.
90/10 material
Replaces: A-3387 Needle Bearing

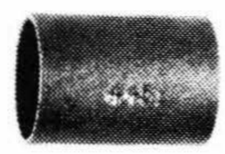
4401

For Ford inertia drive
.628 I.D. x .815 O.D. x 1.440 L.
60 / 40 material
Replaces: 1CM-11135A, C0AF-11135A, MC-10



4402

For Ford inertia drive
.629 I.D. x .815 O.D. x 1.750 L.
60 / 40 material
Replaces: 19B-11135, MC-11



4451

For Ford 4½" positive engagement
.4735 I.D. x . 517 O.D. x .805 L.
90/10 material
Replaces: C0DZ-11135A, MC-12

4451-S

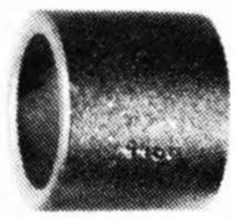
Split Bushing for 4451

4451-X

.0025 undersize for 4451
.471 I.D. x .517 O.D. x .805 L.

4451-XX

.0050 undersize for 4451



4466

For Ford inertia drive
.627 I.D. x .814 O.D. x .700 L.
90/10 material
Replaces: B9AF-11135A, MC-9

4467

For Ford 4" positive engagement
.6275 I.D. x .687 O.D. x .557 L.
90/10 material
Replaces: C2DF-11052A, MC-93

4467-X

.0025 undersize for 4467
.625 I.D. x .687 O.D. x .557 L.

4468

For Ford 4" positive engagement
.473 I.D. x .516 O.D. x .615 L.
90/10 material
Replaces: C2DF-11135A, MC-113

4473

For Ford 4" MOD I & II; 4½" positive engagement; 4½" MOD
.473 I.D. x .596 O.D. x .750 L.
90/10 material
Replaces: MCC-300

4473-X

.0025 undersize for 4473
.4705 I.D. x .596 O.D. x .750 L.

4473-XX

.0050 undersize for 4473
.468 I.D. x .596 O.D. x .750 L.

4491

For Ford 4" positive engagement; 4" MOD I, II, & III; 4½" positive engagement; 4½" MOD
.473 I.D. x .595 O.D. x .395 L.
90/10 material
Replaces: D0AZ-11135A, MC-206, MC-209

4491-X

.0025 undersize for 4491
.4705 I.D. x .595 O.D. x .400 L.

4491-XX

.0050 undersize for 4491
.469 I.D. x .596 O.D. x .395 L.

BUSHING REFERENCE FOR FORD

INSIDE DIAMETER

I.D.	O.D.	LENGTH	MATERIAL	PART NO.
.468	.596	.750	90/10	4473-XX
.4685	.517	.805	90/10	4451-XX
.469	.596	.395	90/10	4491-XX
.4705	.595	.400	90/10	4491-X
.4705	.596	.750	90/10	4473-X
.471	.517	.805	90/10	4451-X
.471	.629	.385	90/10	4361
.4725	.517	.805	Split	4451-S
.473	.516	.615	90/10	4468
.473	.595	.395	90/10	4491
.473	.596	.750	90/10	4473
.4735	.517	.805	90/10	4451
.6195	.753	.620	90/10	4216-XXXX
.622	.753	.620	90/10	4216-XXX
.6245	.753	.620	90/10	4216-XX
.625	.687	.557	90/10	4467-X
.626	.689	1.151	90/10	4244
.626	.752	1.150	90/10	4245-X
.627	.753	.620	90/10	4216-X
.627	.814	.700	90/10	4466
.6275	.687	.557	90/10	4467
.629	.752	.450	90/10	4251
.628	.751	.562	90/10	4351
.628	.815	1.440	60/40	4401
.628	.752	1.150	90/10	4245
.629	.815	1.750	60/40	4402
.629	.753	.620	90/10	4216

OUTSIDE DIAMETER

O.D.	I.D.	LENGTH	MATERIAL	PART NO.
.516	.473	.615	90/10	4468
.517	.4685	.805	90/10	4451-XX
.517	.471	.805	90/10	4451-X
.517	.4735	.805	Split	4451-S
.517	.4735	.805	90/10	4451
.595	.4705	.400	90/10	4491-X
.595	.473	.395	90/10	4491
.596	.468	.750	90/10	4473-XX
.596	.469	.395	90/10	4491-XX
.596	.4705	.750	90/10	4473-X
.596	.473	.750	90/10	4473
.629	.471	.385	90/10	4361
.687	.625	.557	90/10	4467-X
.687	.6275	.557	90/10	4467
.689	.626	1.151	90/10	4244
.752	.629	.450	90/10	4251
.751	.628	.562	90/10	4351
.752	.626	1.150	90/10	4245-X
.752	.628	1.150	90/10	4245
.753	.6195	.620	90/10	4216-XXXX
.753	.622	.620	90/10	4216-XXX
.753	.6245	.620	90/10	4216-XX
.753	.627	.620	90/10	4216-X
.753	.629	.620	90/10	4216
.814	.627	.700	90/10	4466
.815	.628	1.440	60/40	4401
.815	.629	1.750	60/40	4402

Shift Levers For Ford

S-954

For Ford 4½" positive engagement
With pole piece
Lester No: 3124, 3131, 3132, 3135, 3149
Replaces: C0DF-11067A, B; SZ-593

S-997

For Ford 4" positive engagement;
4" MOD I
Used on field case w/flat contact surface for pole pieces
Lester No: 3148, 3151, 3156, 3158, 3170M
Replaces: C2DF-11067A, D1FZ-11067A, E1FZ-11067A, SZ-694A

S-2585

For Ford 4½" MOD
Lester No: 3152, 3153, 3154, 3157, 3160, 3168, 3169, 3172
Replaces: D7AZ-11067A, D8AF-11067A, SZ-736

Shift Levers

For Ford cont'd

S-2609

For Ford 4" MOD II, III, IV
With pole piece
Lester No: 3175; 3179M; 3180; 3181M; 3184-89; 3191; 3192; 3196-98
Replaces: E2BZ-11067A, SZ-775

Shift Lever Pins

For Ford

S-956

For Ford 4" MOD I & II; 4½" positive engagement; 4½" MOD
Replaces: 306308-S

S-2056

For Ford 4½" solenoid actuated

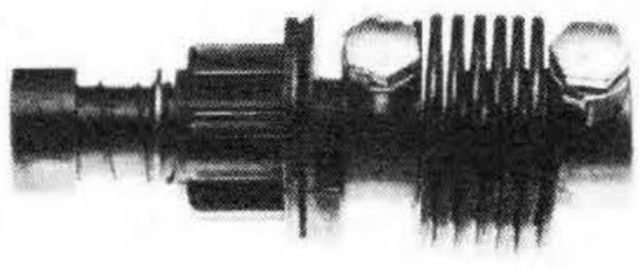
S-2523

For Ford 4" MOD II, III, IV
Replaces: 306313-S

Accurate

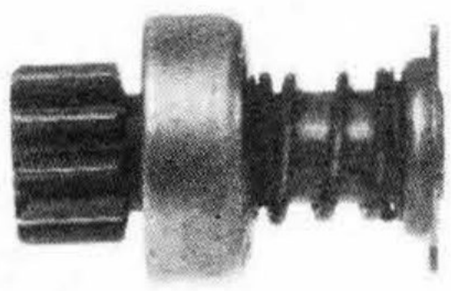
Starter Drives

For Ford



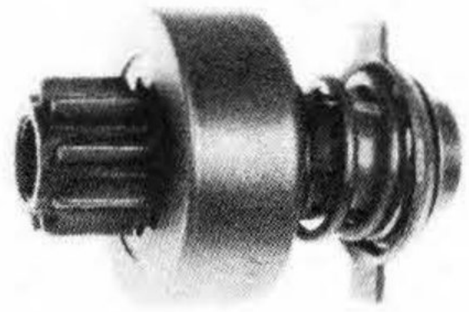
4-121

For Ford inertia drive
Inertia Spring Drive, 10 tooth, left hand rotation
Pinion Gear O.D. 1.564
Overall length: 5.238
Replaces: 8HA-11350A



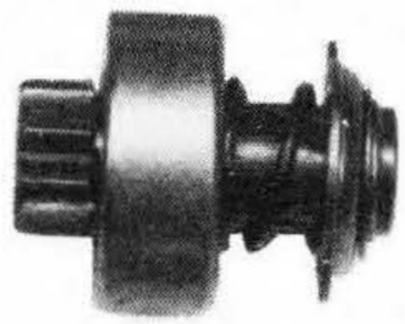
4-238

For Ford tractor
Clutch style, 10 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.3125
3" overall length
Replaces: C5NF-11350B, C5NF-11A108A, D1NN-11350A, D2NN-11350B, SD-173



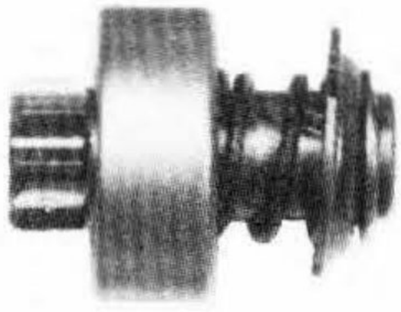
4-242

For Ford 4" MOD. Type I & II
Clutch Drive, 9 tooth, right hand rotation
3 spline helix
Pinion Gear O.D. .988
Overall length: 2.811
Replaces: C6VY-11350B, D5AF-11350AA, D6PZ-11350B, SD-302



4-332

For Ford 4" positive engagement (cover band w/ side & rear terminal)
Clutch Drive, 9 tooth, right hand rotation
3 spline helix
Pinion Gear O.D. .987
Overall length: 2.457
Replaces: C2DZ-11350A, C3DF-11350A

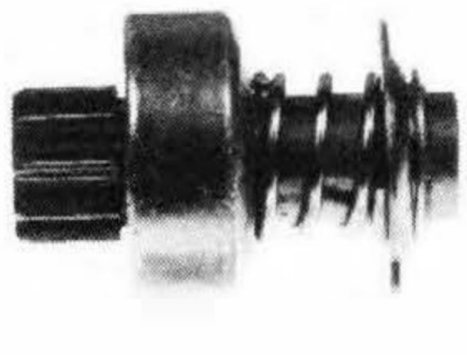


4-334

For Ford 4" positive engagement (cover band w/ side & rear terminal)
Clutch Drive, 9 tooth, right hand rotation
3 spline helix
Pinion Gear O.D. .990
Overall length: 2.458
Replaces: C4DZ-11350A, D6PZ-11350A

Accurate Starter Drives

For Ford cont'd

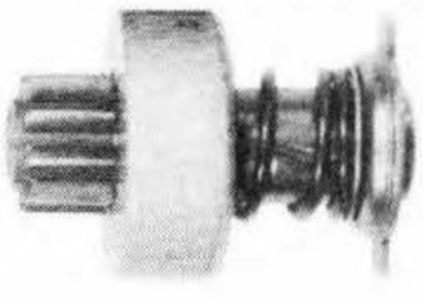


4-340

For Ford 4½" solenoid actuated
Clutch Drive. 9 tooth, right hand rotation
4 spline helix
Pinion Gear O.D. .978
Overall length: 2.815
Replaces: C8VY-11350A. D6VY-11350AA

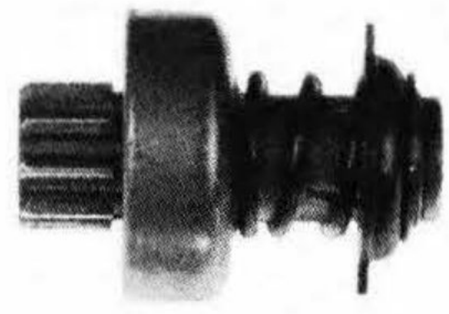
4-341

For Ford 4½" positive engagement (cover band w/side post)
Clutch Drive, 9 tooth, right hand rotation
4 spline helix
Pinion Gear O.D. .987
Overall length: 2.969
Replaces: C9FF-11350A. D6FF-11350BA



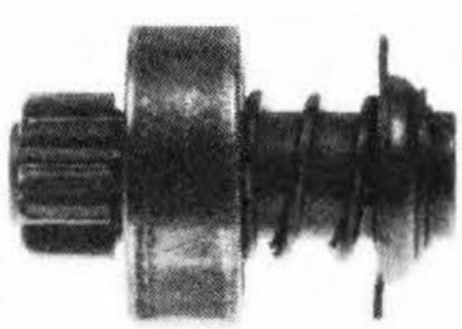
4-343

For Ford 4" MOD I & II
Clutch Drive. 9 tooth. right hand rotation
4 spline helix
Pinion Gear O.D. .987
Overall length: 2.815
Replaces: D7FF-11350A. E1PZ-11350A. SD-312



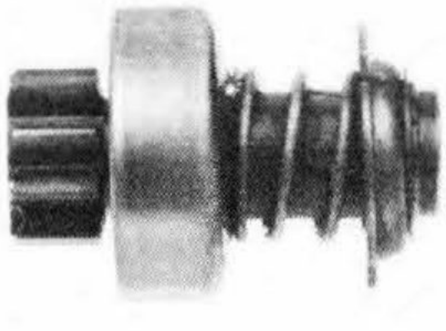
4-352

For Ford 4" MOD III & IV
Clutch Drive, 9 tooth. right hand rotation
4 spline helix
Pinion Gear O.D. .996
Overall length: 2.765
Replaces: E2PZ-11350A



4-353

For Ford 4" MOD III & IV
Clutch Drive. 10 tooth, right hand rotation. 3 spline helix
Pinion Gear O.D. 1.190
Overall length: 2.830
Replaces: E6FZ-11350A. SD-327



4-354

For Ford gear reduction starters
Clutch Drive. 9 tooth. right hand rotation.
4 spline helix
Pinion Gear O.D. 1.13
Overall length: 2.75
Starter No: E4EF-11350AA; E4FZ-11350A; E4LF-11350AA; E4LY-11350A; SD-323. 324

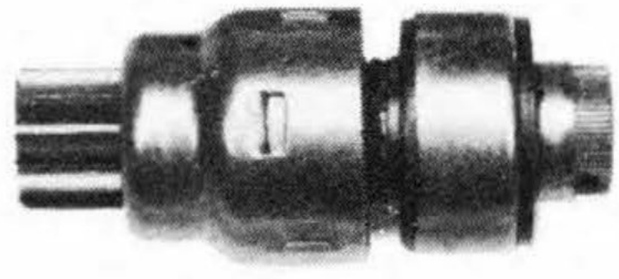
*4-355

For Ford PMGR starters
Clutch Drive, 10 tooth, right hand rotation
12 spline helix
Pinion Gear O.D 1.10
Overall length: 1.84
Starter No: E9OF-11000AA. BA; E9OY-11002-A. B; E9SF-11000AA. BA. E9SZ-11002A. B; SA-769, 769A. 771. 771A
Lester No: 3204. 3205
Replaces: E90Z-11350A. SD-337. SDE-337

*New item in process

4-495

For Ford light & heavy duty trucks
Accusure Drive
12 tooth. right hand rotation. 19 spline straight
Pinion Gear O.D. 1.824
Overall length: 4. 830
Starter No: D4HF-11002CA. D4HZ-11002C
Replaces: D4HZ-11350A; (PRS) 59-223. PD-11A; (CAT) 3T-8572; (MOTORCRAFT) SD-300



4-553

For Ford inertia drive
Barrel Folo-Thru Drive. 9 tooth, left hand rotation, straight
Pinion Gear O.D. 1.162
Overall length: 4. 816
Replaces: C1AZ-11350A

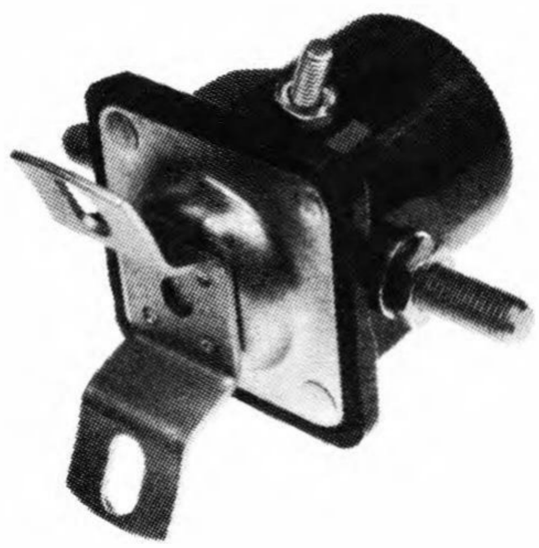
Consult your ACCURATE Application/ Buyer's Guide for a complete listing of Ford Starter Drives

Solenoids

For Ford

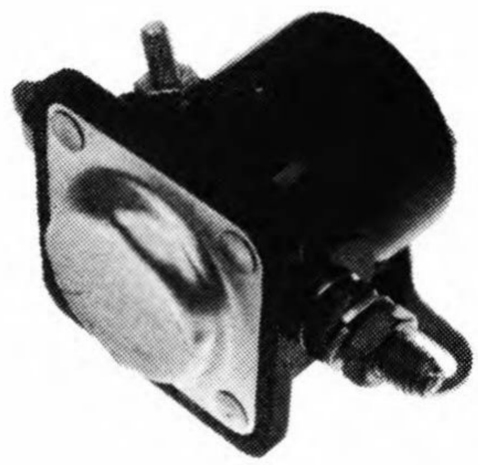
11853

6 volt, 3 terminal insulated base, flat bracket
Mount span 2⅛", push button
Replaces: 21A-11450, U-925, U-1494, D-295, 1494



12840

6 volt, 3 terminal insulated base
Replaces: 8N-11450, SW-217

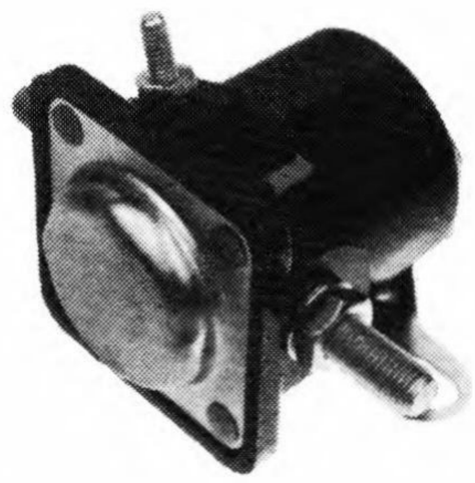


12882

12 volt, 3 terminal, grounded base, flat bracket mount span 2⅛"
Replaces: D2OZ-11450A, FD-900, SW-263, SW-1080, F-900, 3225624, 3225629

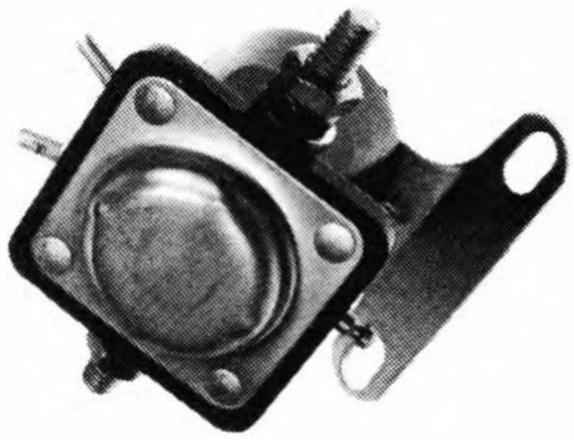
11884

12 volt, 3 terminal continuous duty, flat bracket, dual battery relay universal with Bakelite housing
Replaces: D3TZ-14677A, B; E5TZ-14677A



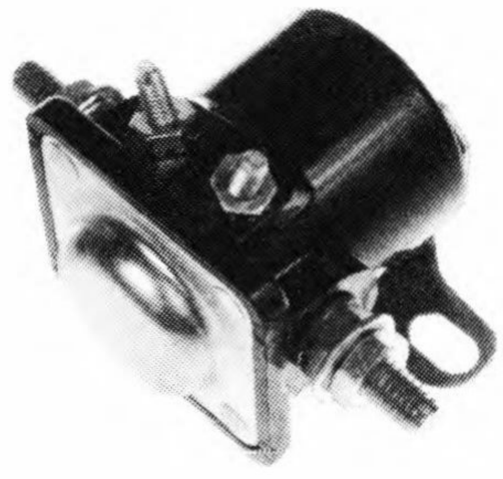
12858

6 volt, 3 terminal grounded base, flat bracket mount span 2⅛"
Replaces: B5A-11450A, FAB-11450B, FDH-11450A, SAW-4604, SW-2, FO-2300, U-925, U-926, U-928



12883

12 volt, 5 terminal, insulated base
Replaces: 3215394

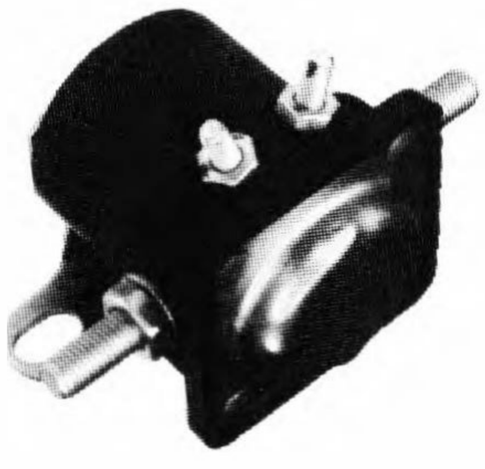


12881

12 volt, 4 terminal grounded base, flat bracket mount span 2⅛"
Replaces: B6A-11450A; B6AZ-11450A; C4AF-11450A, B; C7AF-11450A; D2DZ-11450A; D9AZ-11450A; FDR-11850A; PB96-11450A; SW-3; SRP-453; 2701966; 2702610; 3130465; 3230406; FO-2301; U-930

12884

12 volt, 4 terminal, insulated base, flat bracket
Replaces: 3227812, SW-220, A-914

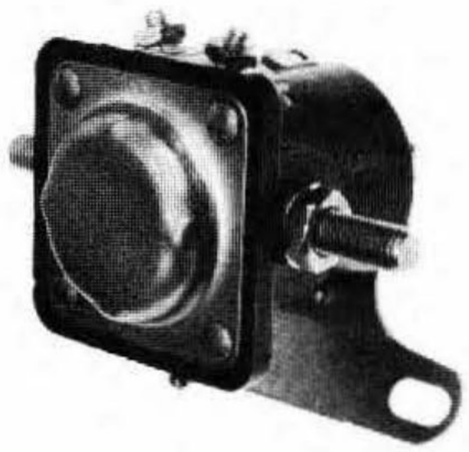


12837

6 volt, 4 terminal (6 volt version of 12884 insulated base)
Replaces: 311007

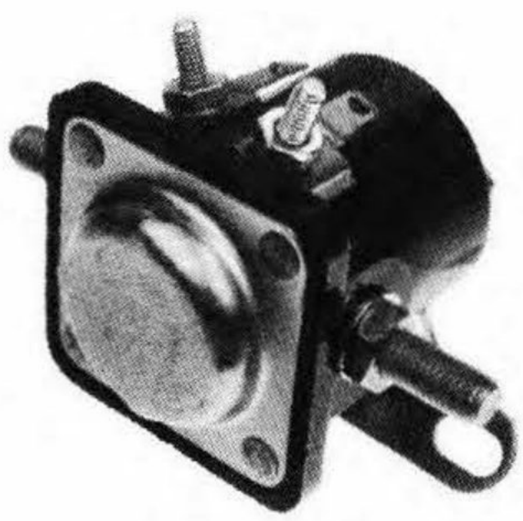
Solenoids

For Ford cont'd



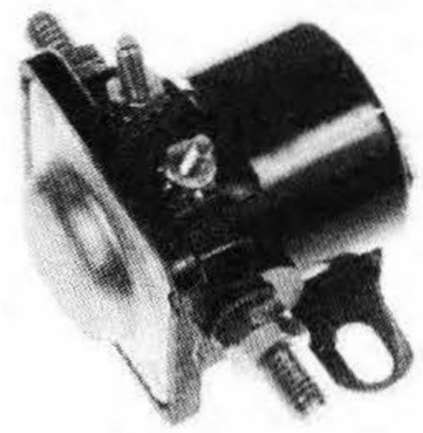
12886

12 volt, 5 terminal, insulated base, flat bracket
Replaces: 3234971



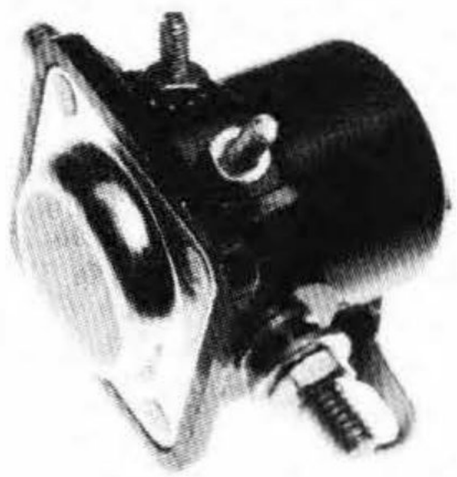
12887

12 volt, 4 terminal, grounded base, flat bracket
Replaces: 3230406, 3234972



12888

12 volt, 4 terminal, grounded base, flat bracket
Replaces: D8DZ-11450A, D8VY-11450A, SW-1507

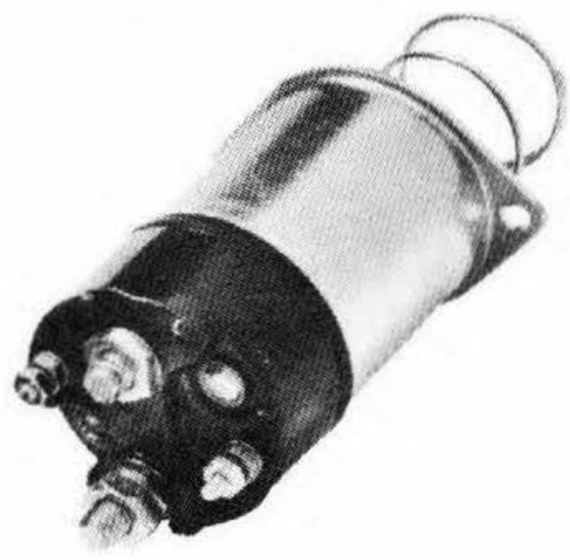


12889

12 volt, 4 terminal, grounded base, flat bracket
switch type - fender mount
Replaces: E4AF-11450AA, E4TF-11450AA

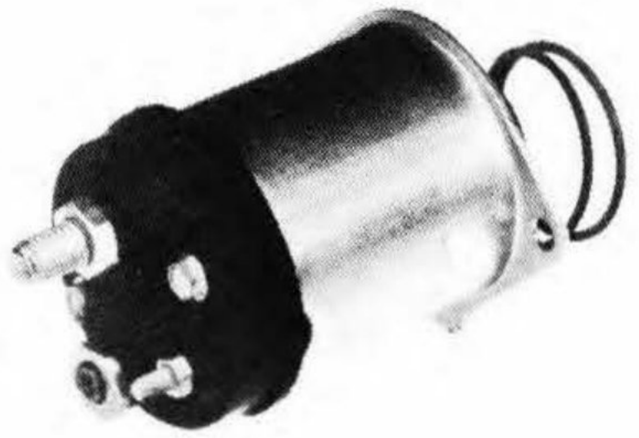
12890

12 volt, 3 terminal
Replaces: E4TZ-11450BA



14365

(7-982) Accurate
For Ford 4½" solenoid actuated
12 volt, 4 terminal, insulated flange
Lester No: 3142, 3150
Replaces: C8VY-11390A, SW-675



14366

For Ford gear reduction
12 volt
Replaces: E4FZ-11390A, SW-1864

Consult your ACCURATE Application/ Buyer's Guide for a complete listing of Ford Solenoids

Solenoid Parts For Ford

S-180

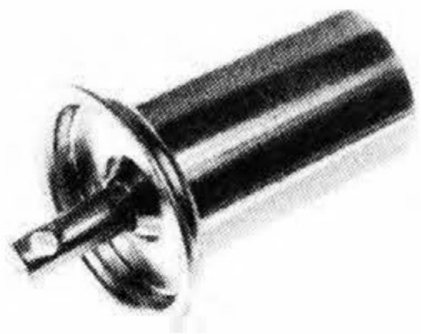
Solenoid Attaching Screw
¼-20 x ¾"

S-256

Lockwasher
¼" I.D.
Replaces: 34905-S7

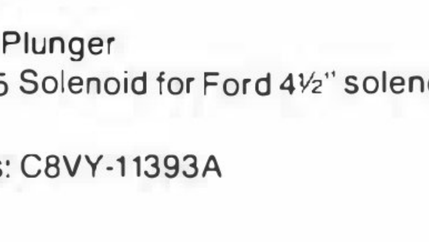
Solenoid Parts

For Ford cont'd



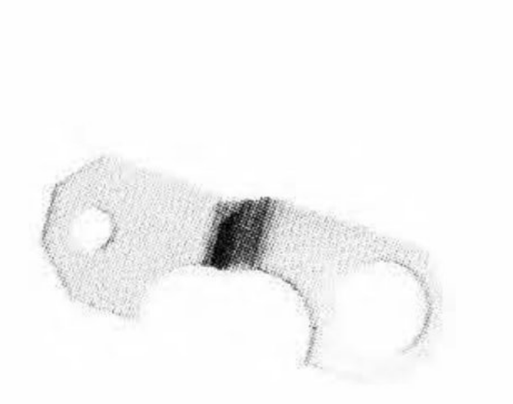
S-2059

Solenoid Plunger
For 14365 Solenoid for Ford 4½" solenoid actuated starter
Replaces: C8VY-11393A



S-2556

Solenoid Connector
For Ford 4½" solenoid actuated starter
Replaces: C8VY-11072A

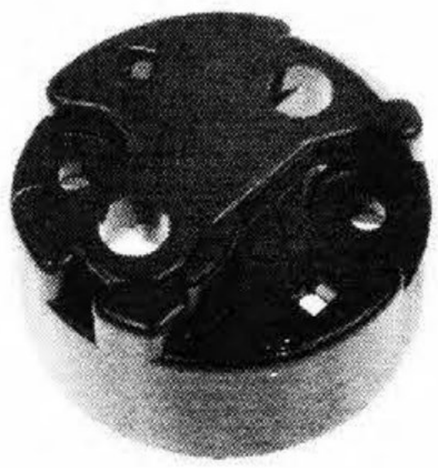


S-2558

Solenoid Spacer
For Ford 4½" solenoid actuated starters
Replaces: C8VY-11A122A

S-2559

Solenoid Plunger Spring
For Ford 4½" solenoid actuated starters
Replaces: C8VY-11103B



13125

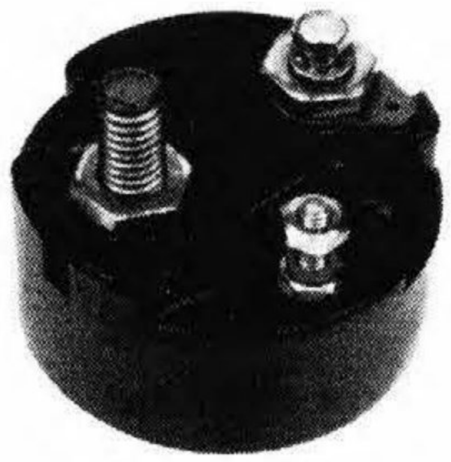
Solenoid Cap for 14365 Solenoid
For Ford 4½" solenoid actuated starter
Replaces: 1935167

13125-HT

High Temperature Cap
For 14365 Solenoid
Replaces: 1892223

13135

Contact Disc Assembly
For ACE Solenoid 14365
Replaces: 1956226



13232

Cap Assembly
For ACE 14365 Solenoid

Miscellaneous For Ford

GS-A

Armature Sleeve
For Ford 4½" positive engagement

GS-B

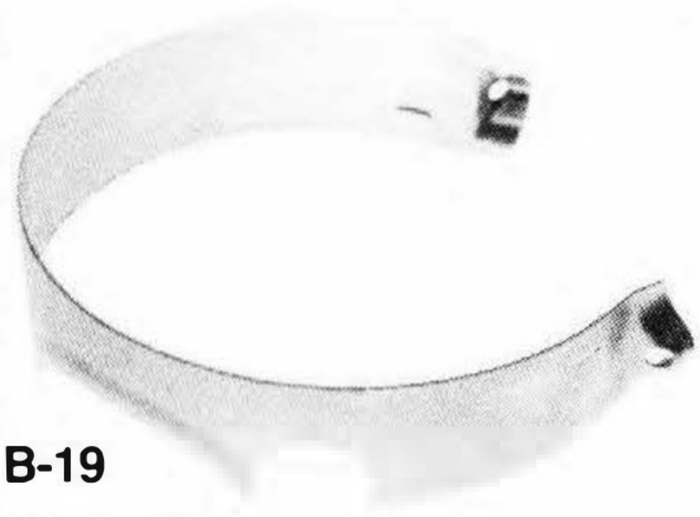
Armature Sleeve
For Ford 4" MOD I, II, II, IV
.620 I.D. x .750 O.D. x . 315 / .335 L.

B-5

Cover Band
For Ford inertia drive
Replaces: B1TZ-11126A

Miscellaneous

For Ford cont'd



B-19

Cover Band
For Ford 4½" positive engagement
Replaces: C20Z-11126A

B-23

Coversion Cover Band
For Ford 4½" starters to late MOD type conversions

S-154

Thru Bolt
For Ford inertia drive
5/16-18 x 7¾"
Replaces: 1CM-11091

B-20

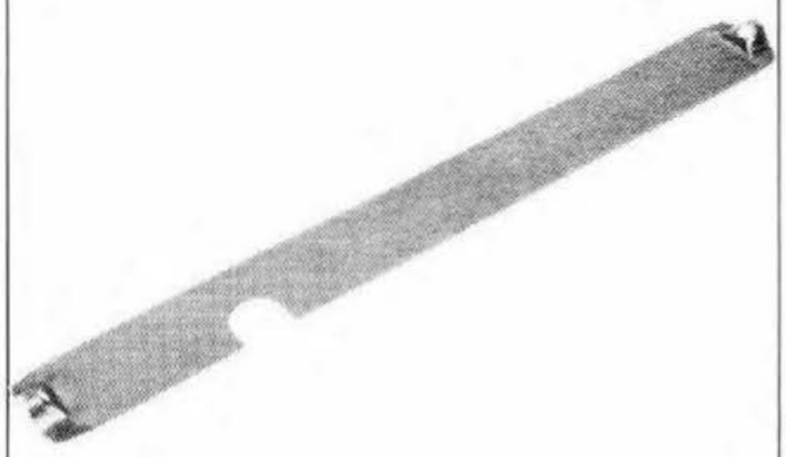
Cover Band, side post
For Ford 4" positive engagement
Replaces: C2DF-11126A

S-131-X

Screw for Cover Band
For Ford inertia drive
8-32

S-159

Thru Bolt
For 4" MOD III, IV
¼-20 x 5⅞"



B-21

Cover Band
For Ford 4½" solenoid actuated
Replaces: C8VY-11126

S-148

Thru Bolt
For Ford inertia drive, 4" MOD III, IV; 4½" positive engagement; 4½" solenoid actuated; 4½" MOD
¼-20 x 6½"
Replaces: 8A10120

S-334

Woodruff Key
For Ford inertia drive
Replaces: 74175-S

B-22

Cover Band for rear terminal
For Ford 4" positive engagement
Replaces: D4ZZ-11126A

S-151

Thru Bolt
For Ford inertia drive
5/16-18 x 7¼"
Replaces: 18-11091

S-412

Thrust Washer, leather
For Ford 4" positive engagement; 4½" positive engagement; 4½" solenoid actuated; 4½" MOD
Used between armature and C.E. plate
⅝" I.D. x 1¼" O.D. x .103 Thk.
Replaces: C2DF-11036A

Miscellaneous

For Ford cont'd

S-530

Dowel Pin
For Ford inertia drive
Replaces: 18-10088

S-560

Insulating Bushing
For Ford inertia drive
Replaces: 18-11107A

S-561

Insulating Washer
For Ford inertia drive
5/16" I.D. x 5/8" O.D. x .067 Thk.
Replaces: 18-11094A

S-577

Thrust Washer, fiber
For Ford inertia drive, 4½" MOD
5/8" I.D. x 1⅛" O.D. x .030 Thk.
Replaces: 18-11036

S-580-X

Post, field cross slotted
For Ford 4½" positive engagement
5/16-24 x 1 1/32"
Replaces: B6A-11102B

S-581-N

Insulating Bushing, nylon
For Ford inertia drive, 4½" positive engagement
Replaces: 18-11107B

S-582

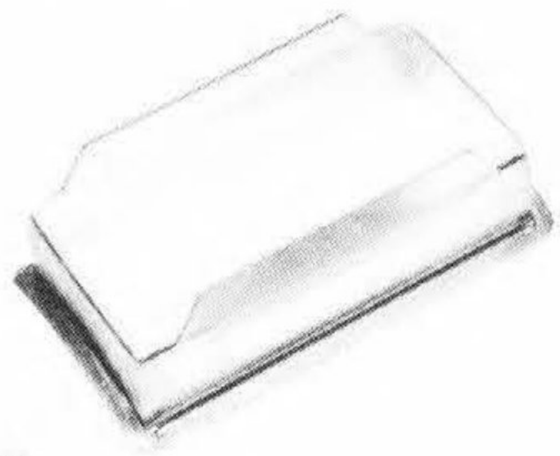
Washer, oval
For Ford inertia drive, 4" positive engagement, 4½" positive engagement
.327 x .477 I.D. x 11/16" O.D.

S-583

Insulating Washer
For Ford inertia drive, 4" positive engagement, 4½" positive engagement
5/16" I.D. x ¾" O.D. x .094 Thk.
Replaces: 18-11094B

S-693

Thrust Washer, fiber
For Ford inertia drive
21/32" I.D. x 1¼" O.D. x .030 Thk.
Replaces: 351506-S



S-902

Retaining Sleeve, Shunt Coil
For Ford 4½" MOD II
Replaces: D7AZ-11105A; E1AZ-11105-A, B

S-910

Cover, Lever Arm
For Ford 4" positive engagement; 4" MOD I & II
Replaces: C2DF-11060A, E1FZ-11060A, SZ-766

S-921

Insulating Plate for Brush Holder
For Ford inertia drive, 4½" positive engagement, 4½" solenoid actuated
Replaces: B-11062

Miscellaneous
For Ford cont'd

S-922

Post, field terminal
For 4" Ford positive engagement
5/16-24 x 1¼"
Replaces: C7AF-11102A

S-940

Insulating Bushing, nylon
For Ford inertia drive, 4½" positive engagement, solenoid actuated
Dim: .128" I.D.

S-944

Gasket for Shift Lever Cover
For Ford 4" positive engagement
Replaces: C2DF-11105A, SZ-592

S-945

Gasket for Shift Lever Cover
For Ford 4½" positive engagement & 4½" MOD
Replaces: C0DF-11065A, SZ-591

S-946

Pole Shoe Cover Clip
(Use w S-2596 Cover, straight case)
For Ford 4½" MOD

S-947

Pole Shoe Cover Clip
(Use w S-2596 Cover, step-down case)
For Ford 4½" MOD

S-948

Contact Post
For Ford 4½" positive engagement
Replaces: C2DF-11176A

S-949

Insulation Strip
For Ford 4½" positive engagement

S-951

Insulator Bushing
For Ford 4" positive engagement. MOD I & II: 4½" positive engagement
Dim: #5 I.D.

S-952

Contact Post
For Ford 4½" positive engagement
Replaces: C0DF-11176A

S-953

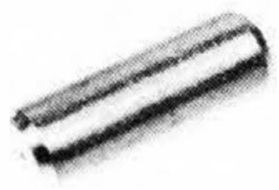
Insulation Strip
For Ford 4½" positive engagement
Replaces: C0DF-11181A

S-955

Return Spring
For Ford 4½" MOD
Replaces: C1VF-11103A, SZ-630

Miscellaneous

For Ford cont'd



S-956

Pin, steel
For Ford 4" positive engagement, MOD I & II; 4½" positive engagement; 4½" MOD
¼" O.D. x 11/16" L.
Replaces: 73266-S

S-959

Flange
For Ford 4½" positive engagement, 4½" MOD
Replaces: C0DF-11106A

S-960

Retaining Sleeve for S-954 Shift Lever
For Ford 4½" positive engagement; 4½" MOD
Replaces: C0DF-11105A

S-961

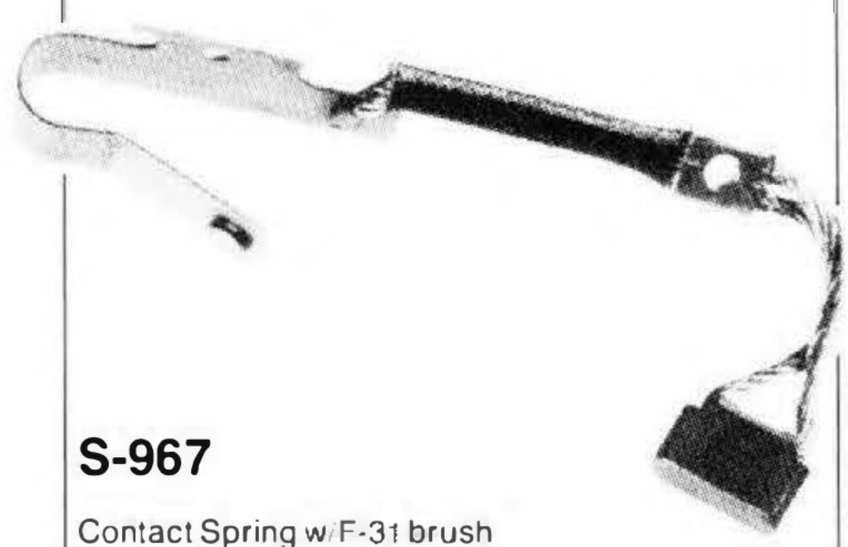
Stop Ring
For Ford 4" MOD I, II, III, IV; 4½" positive engagement, solenoid actuated; 4½" MOD
Replaces: C2DZ-11223A, SZ-604

S-962

Retainer Collar
For Ford positive engagement, MOD I, II, III, IV; 4½" positive engagement, solenoid actuated; 4½" MOD
Replaces: C2DZ-11222A, SZ-730

S-964

Post, field terminal
For 4½" positive engagement
5/16-24 x 1¼"
Replaces: C0DF-11102A

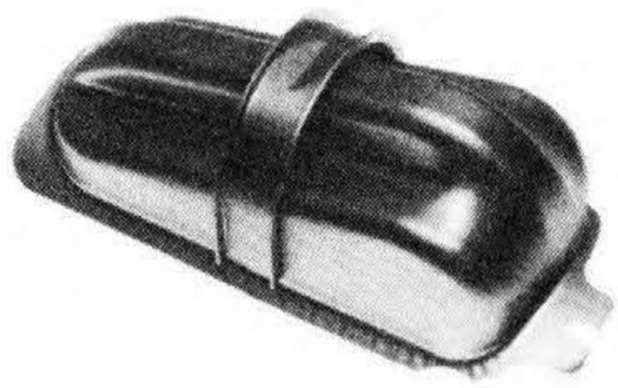


S-967

Contact Spring w/F-31 brush
For Ford 4½"
Replaces: C20F-111168

S-970

Contact Post for D60Z-11001AA
For Ford 4½" positive engagement
Replaces: D0AF-11116A



S-974

Cover for Shift Lever on marine applications
For Ford 4½" positive engagement

S-979

Insulator, Brush Holder
For 4" positive engagement
Replaces: C2DF-11062A

S-980

Insulator Bushing
For Ford 4" positive engagement
3/32" I.D.
Replaces: C2DZ-11431A

S-983

Contact Post
For Ford 4" positive engagement
Replaces: C2DZ-110768

Miscellaneous

For Ford cont'd

S-984

Insulation Strip
For Ford 4" positive engagement
Replaces: C2DF-11181A

S-985

Contact Spring w/F-36 brush
For Ford 4" positive engagement
Replaces: C2DF-11116B

S-987

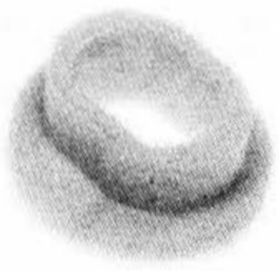
Retaining Sleeve for S-997 Shift Lever
For Ford 4" positive engagement, MOD I & II
Replaces: C2DF-11105A

S-988

Flange
For Ford 4" positive engagement, MOD I, II, III, IV
Replaces: C2DF-11106A

S-992

Terminal Stud
For Ford 4" positive engagement
5/16-24 x 1¼"
Replaces: C2DZ-11102B



S-994

Insulating Bushing, nylon
For Ford 4" positive engagement
Replaces: C2DZ-11107A

S-996

Thru Bolt
For Ford 4" positive engagement; Mod I, II
¼-20 x 5¾"
Replaces: C2DF-11091A

S-998

Return Spring
For Ford 4" positive engagement; 4" MOD I, II, III, IV
Replaces: C2DF-11103A, SZ-629

S-1001

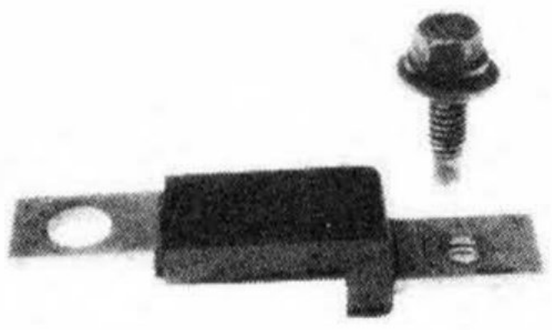
Contact Spring for D6OZ-11001AA, D6EF-11001AA
For Ford 4½" positive engagement
Replaces: D0AF-11177A

S-1002

Insulator #8 for D6OZ-11001AA, D6EF-11001AA
For Ford 4½" positive engagement
Replaces: C2DF-11068A

S-1003

Insulation Strip, Contact Post
Insulator for D6OZ-11001AA, D6EF-11001AA
For Ford 4½" positive engagement
Replaces: D0AF-11181-A



S-1900

Terminal Conversion Strap
For Ford 4½"
Positions field terminal at C.E. plate

Miscellaneous
For Ford cont'd

S-2056

Pin, Lever
.200" O.D. x .808" L.
For 4½" solenoid actuated

S-2523

Pin, Lever
For Ford 4" MOD I, II, III, IV
.260" O.D. x .687" L.
Replaces: 306313-S

S-2529

Insulator, Brush Holder
For Ford 4" MOD II
Replaces: E2BZ-11062-A, SZ-774

S-2551

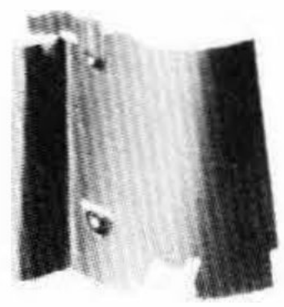
Locating Pin, D.E
For Ford 4" positive engagement, MOD I & II; 4½" solenoid actuated
.125" O.D. x .218" L.

S-2554

Grommet
For Ford 4½" solenoid actuated
Replaces: C8VY-11A120A

S-2555

Gasket, rubber
For Ford 4½" solenoid actuated
Replaces: C8VY-11A122



S-2557

Heat Shield
For Ford 4½" solenoid actuated
Replaces: C8VY-11A059

S-2558

Spacer, Solenoid
For Ford 4½" solenoid actuated
Replaces: C8VY-11A122A

S-2560

Grommet, Field Coil Terminal
For Ford 4" MOD I, II, III, IV
For deep C.E. Cover
Replaces: E2BZ-11A120A, SZ-778

S-2561

Grommet, Field Coil Terminal
For Ford 4" MOD
For shallow C.E. cover
Replaces: E3FZ-11A120A, SZ-793

S-2562

Field Coil Terminal, flat
For Ford 4" MOD III & IV

S-2564

Thrust Washer
For Ford 4" positive engagement, MOD I, II, III, IV; 4½" MOD
Used between drive and D.E. housing
½" I.D. x 1/16" O.D. x .034 Thk.
Replaces: C6VY-11036A

Miscellaneous
For Ford cont'd

S-2566

RepairBolt
For Ford 4½" positive engagement
Coarse thread
5/16-18

S-2569

Repair Bolt
For Ford 4½" positive engagement
Fine thread
5/16-24

S-2570

Terminal Post
For Ford 4½"
Dim: 5/16-18 x 1½

S-2573

Grommet, Field Coil Terminal
For 4" positive engagement, MOD I & II; 4½" MOD
Replaces: E2FZ-11A120, SZ-742, SZ-743

S-2574

Field Coil, Terminal, 90°
For Ford 4" positive engagement, MOD I & II

S-2577

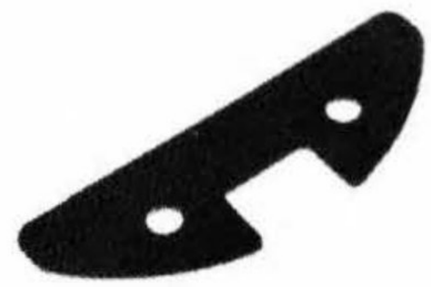
Contact Spring
For Ford 4" positive engagement
Replaces: D4ZF-11116AA

S-2578

Contact Post
For Ford 4" positive engagement

S-2581

Insulator, Rivet - C.E. Bracket
For Ford 4" positive engagement, MOD I, II, III, IV; 4½" MOD
Dim: 3/8" I.D.



S-2583

Insulator, C.E. Bracket
For Ford 4" positive engagement, MOD I & II

S-2584

Bracket, Battery Terminal
For 4" positive engagement w/90° angle

S-2588

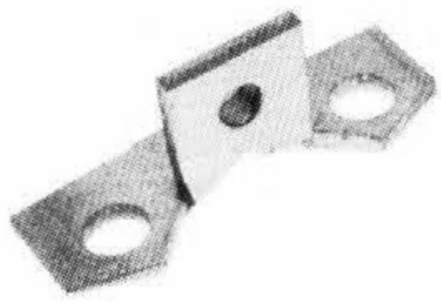
Insulator, C.E. Plate
For Ford 4" MOD I & II; 4½" MOD
Replaces: D7AZ-11062A

S-2589

Insulator
For Ford 4" MOD I, II, III, IV; 4½" MOD
Replaces: D7AZ-11049A

Miscellaneous

For Ford cont'd



S-2590

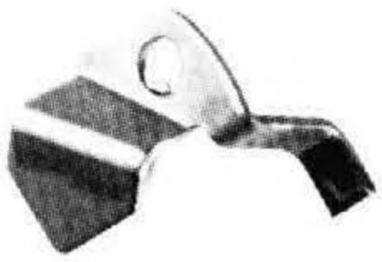
Bracket, Battery Terminal, flat
For Ford 4" MOD I, II, III, IV

S-2591

Insulating Strip, Contact Post
For Ford 4½" MOD
Replaces: D8AF-11181AA

S-2592

Contact Spring
For Ford 4½" MOD
Replaces: D8AF-11116AA



S-2593

Contact Post
For Ford 4½" MOD
Replaces: D8AF-11177AA

S-2594

Field Coil Terminal, Flat
For Ford 4" MOD I & II: 4½" MOD
Flat

S-2595

Grease Cup, D.E.
For Ford 4" MOD I & II; 4½" MOD
Replaces: D0AZ-11K013A

S-2596

Cover for Shift Lever
For Ford 4½" positive engagement
Replaces: D74Z-11060A, B

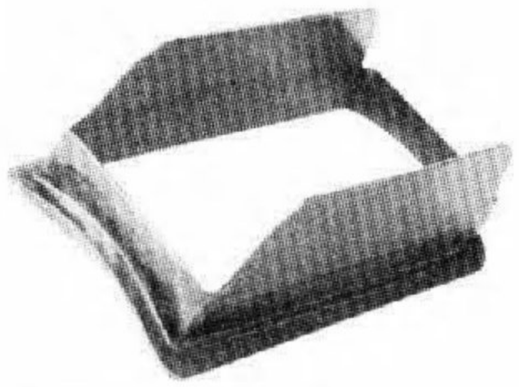
S-2597

Terminal Clip
For Ford 4" MOD I & II; 4½" MOD
Replaces: D8AZ-11071A

S-2600

Bracket, Battery Terminal, w/35° bend
For Ford 4" MOD I & II

Miscellaneous
For Ford cont'd



S-2617

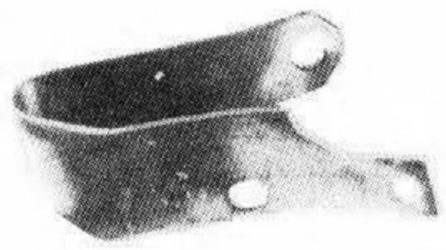
Retaining Sleeve
For Ford 4" MOD I, II, III, IV
Replaces: E2BZ-11105A

S-2619

Field Coil Terminal
75° angle
For Ford 4" MOD III & IV

S-2701

Contact Post
For Ford 4" MOD I & II
Replaces: D8EF-11177AA



S-2702

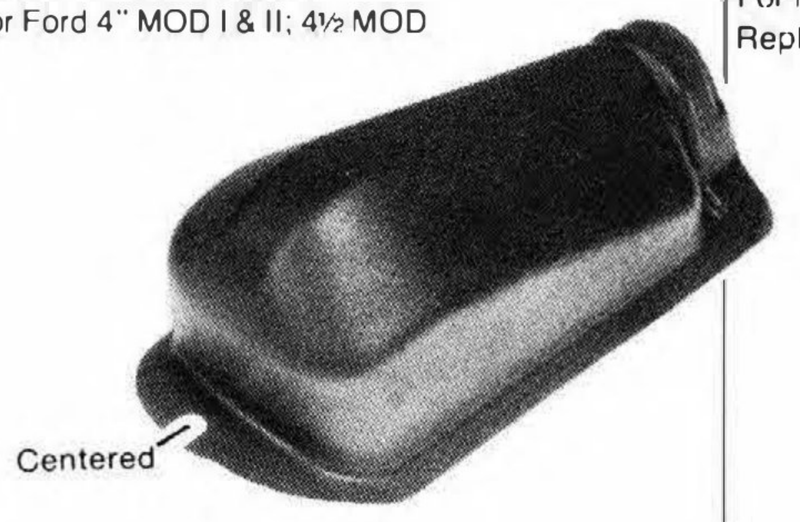
Contact Spring
For Ford 4" MOD I & II
Replaces: D8EF-11116AA

S-2704

Insulating Strip
For Ford 4" MOD I & II
Replaces: D8EF-11181AA

S-2705

Field Coil Terminal, 35°
For Ford 4" MOD I & II; 4½ MOD



S-2707

Pole Shoe Cover, centered
For Ford 4" MOD I & II
Replaces: E2BZ-11060A, SZ-777

S-2720

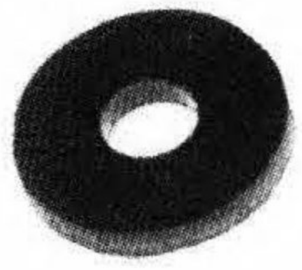
Contact Spring
For Ford 4" MOD I & II
Replaces: E2BF-11116AA

S-2721

Contact Post
For Ford 4" MOD I, II, III, IV
Replaces: E2BF-11177AA

S-2722

Insulator, Contact Post
For Ford 4" MOD II, III, IV
Replaces: E2BF-11181AA



S-2723

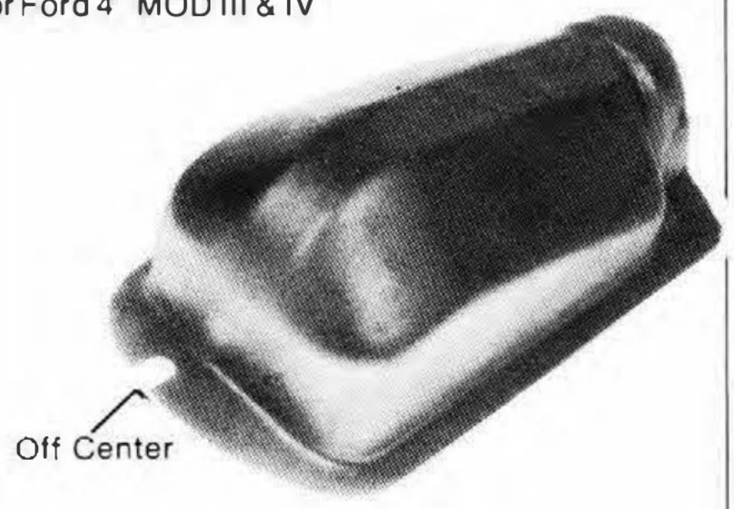
Insulator
For Ford 4" MOD II, III, IV
Replaces: D6AF-11068AA

Miscellaneous

For Ford cont'd

S-2725

Bracket, Battery Terminal
75° used w/C-4104 C.E. Plate
For Ford 4" MOD III & IV



S-2757

Cover, off center
For Ford 4" MOD II & III
Replaces: E2FZ-11060A, SZ-783

S-4252

Insulating Washer
For Ford 4½" MOD

13275

Connector
Field Coil to Solenoid
For Ford 4½" solenoid actuated

Miscellaneous Kits

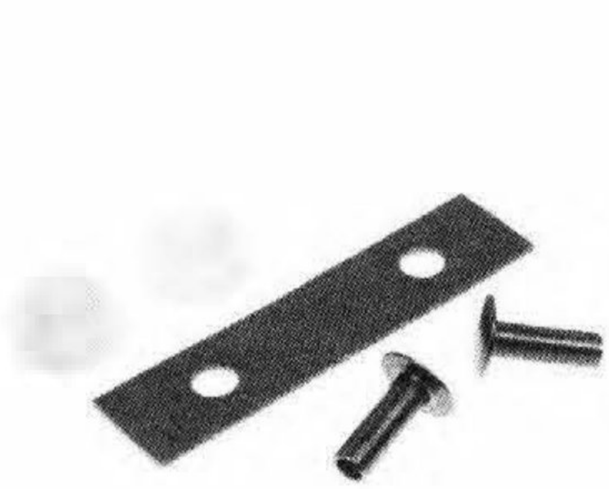
For Ford

S-564

Field Terminal Assembly
For Ford inertia drive
Contents: (2) S-215 Nuts; (1) S-258 Lockwasher; (1) S-560 Insul. Bushing; (2) S-561 Insul. Washers; (1) S-562 Field Terminal, round shoulder; (1) S-563 Steel Washer

S-588

Field Terminal Assembly
For Ford inertia drive
Contents: (2) S-215 Nuts; (1) S-258 Lockwasher; (1) S-581-N Insul. Bushing; (1) S-582 Steel Washer, oblong hole; (1) S-583 Insul. Washer; (1) S-584 Steel Washer; (1) S-580-X Field Terminal, oblong shoulder



S-669-A

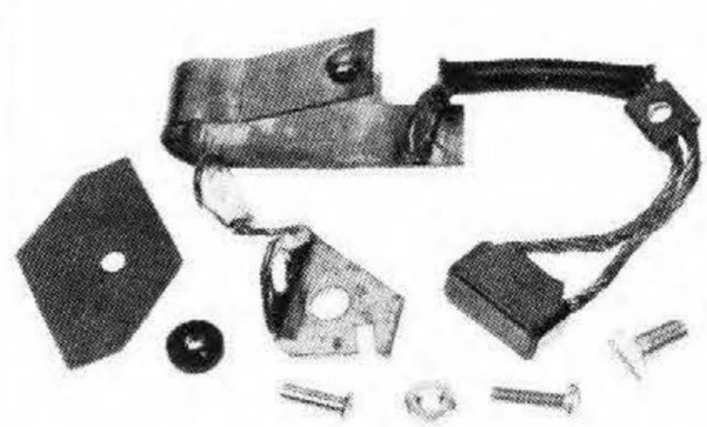
Insulated Brush Holder Kit
For Ford inertia drive; 4½" positive engagement; 4½" solenoid actuated
For C-3083 C.E. Plate
Contents: (2) S-820 Rivets; (1) S-921 Insul. Plate; (1) S-940 Insul. Bushing, nylon

S-965

Terminal Post Kit
For Ford 4½" positive engagement
Contents: (2) S-215 Nuts; (1) S-258 Lockwasher; (1) S-581-N Insul. Bushing; (1) S-582 Steel Washer, oblong hole; (1) S-583 Insul. Washer; (1) S-584 Steel Washer; (1) S-964 terminal stud, field 5/16-24
Replaces: C0DZ-11102A, SZ-656

S-965-X

Terminal Post Kit (wide slot)
For Ford 4½" positive engagement
Same as S-965 Kit except contains S-580-X Field Post cross slotted 5/16-24



S-968

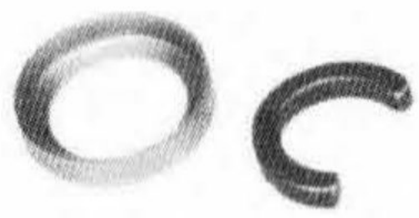
Contact Post Kit
For Ford 4½" positive engagement
For ST-211 Field Coil
Contents: (1) S-123 Screw; (1) S-567 Rivet; (1) S-951 Insul. Bushing; (1) S-952 Contact Post; (1) S-953 Insulation Strip; (1) S-967 Contact Spring w/F-31 Brush; (1) S-2497 Screw 6-32 x ½"; (1) S-2498 Nut 6-32
Replaces: C2OZ-11134A

Miscellaneous Kits

For Ford cont'd

S-982

Insulating Kit, Brush Holder
For Ford 4" positive engagement
For C-4002 & C-4105 C.E. Plates
Contents: (1) S-979 Insulator; (2) S-980 Insul. Bushing; (2) S-981 Rivets



S-999

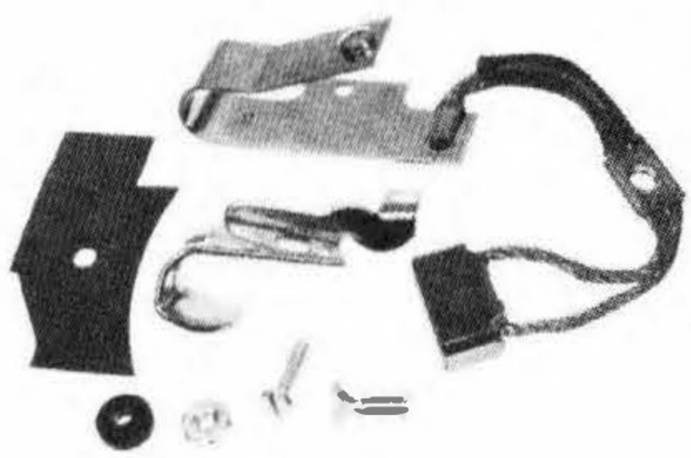
Stop Collar Kit
For Ford 4" positive engagement, 4½" positive engagement, 4½" solenoid actuated, 4½" MOD
Contents: (1) S-961 Retainer; (1) S-962 Stop Ring

S-2522

Contact Kit
For Ford 4" MOD II, III, IV
Contents: (1) S-2703 Rivet; (1) S-2720 Spring; (1) S-2721 Post; (1) S-2722 Insulator; (1) S-2723 Insulator; (1) S-2724 Rivet
Replaces: E2PZ-11134A

S-986

Contact Post Kit
For Ford 4" positive engagement, w/side terminal
Contents: (1) S-567 Rivet; (1) S-951 Insulator; (1) S-983 Contact Post; (1) S-984 Insulation Strip; (1) S-985 Contact Spring w/Brush
Replaces: D1FZ-11134A, SZ-693



S-1000

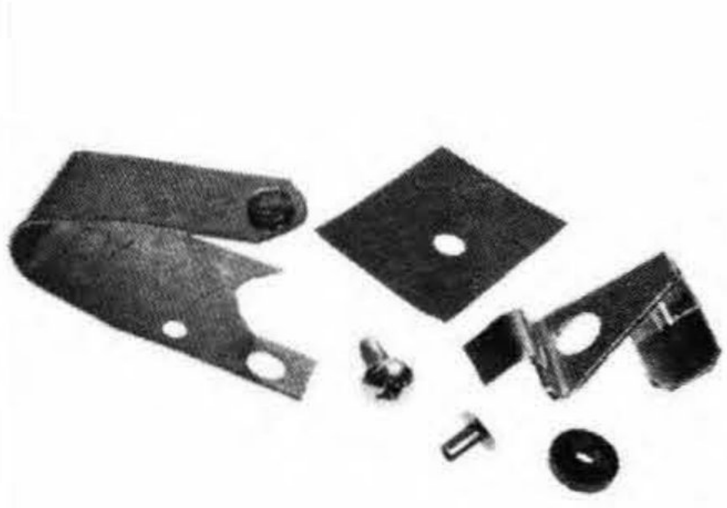
Contact Post Kit
For Ford 4½" positive engagement
For ST-215 & ST-218 Field Coils
Contents: (1) S-123 Screw; (1) S-567 Rivet; (1) S-948 Contact Post; (1) S-949 Insulation Strip; (1) S-951 Insul. Bushing; (1) S-967 Contact Spring w/F-31 Brush; (1) S-2497 Screw 6-32 x ½"; (1) S-2498 Nut 6-32
Replaces: C2OZ-11134B, SZ-750

S-2572

Terminal Post Kit
For Ford 4½" positive engagement
Contents: (1) S-258 Lockwasher; (1) S-581-N Insul. Bushing; (1) S-582 Oval Washer; (1) S-583 Insul. Washer; (1) S-584 Steel Washer; (1) S-2570 Terminal Post; (2) 13137 Nuts

S-995

Terminal Stud Kit
For Ford 4" positive engagement, w/side terminal
Contents: (2) S-215 Nuts; (1) S-258 Lockwasher; (1) S-582 Oval Washer; (1) S-583 Insul. Washer; (1) S-584 Steel Washer; (1) S-992 Terminal Stud; (1) S-994 Insul. Bushing, nylon
Replaces: C6DZ-11102B, SZ-657



S-1004

Contact Point Kit
For Ford 4½" positive engagement
Contents: (1) S-970 Contact Arm; (1) S-1001 Contact Post; (1) S-1002 Insulator; (1) S-1003 Insulator; (1) S-2426 Screw

S-2575

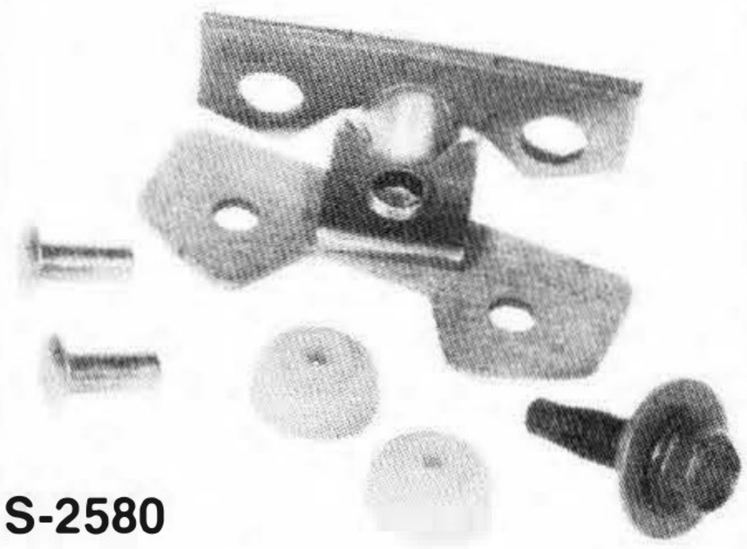
Contact Post Kit
For Ford 4" positive engagement, w/C.E. terminal
Contents: (1) S-567 Rivet; (1) S-951 Insulator; (1) S-984 Insulation Strip; (1) S-2577 Contact Spring; (1) S-2578 Contact Post
Replaces: D4ZZ-11134A; SZ-718

Miscellaneous Kits

For Ford cont'd

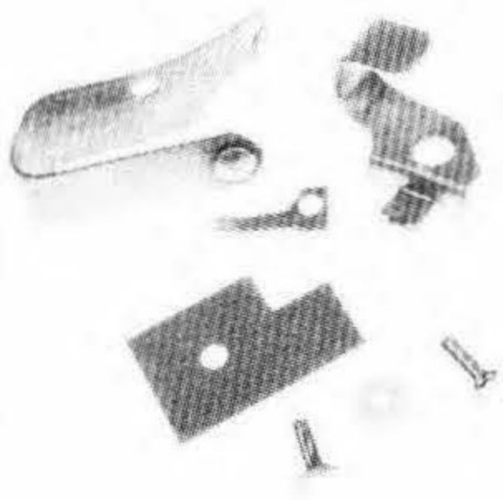
S-2579

Contact Kit
For Ford 4½" MOD
Contents: (1) S-2591 Insulating Strip; (1) S-2592 Contact Spring; (1) S-2593 Contact Post; (1) S-4251 Rivet; (1) S-4252 Insul Washer; (1) S-4253 Rivet
Replaces: D7AZ-11134A



S-2580

Insulator Kit, C.E.
For Ford 4½" MOD
Contents: (2) S-2581 Insul. Washer, (2) S-2582 Rivets; (1) S-2589 Insulator; (1) S-2590 Support Bracket



S-2700

Contact Kit
For Ford 4" MOD I
Contents: (1) S-567 Rivet Contact; (1) S-951 Insul. Washer; (1) S-2597 Terminal Clip; (1) S-2701 Contact Post; (1) S-2702 Contact Spring; (1) S-2703 Rivet; (1) S-2704 Insulating Strip
Replaces: D7FZ-11134A, SZ-741

CMK-6200

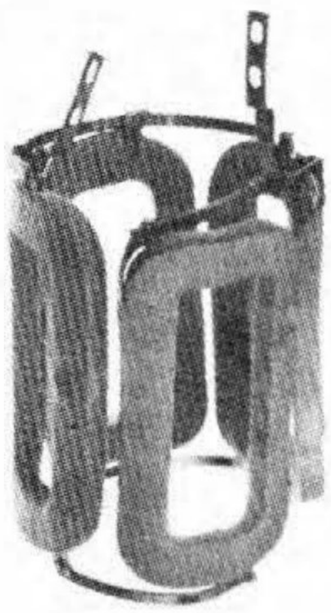
Conversion Kit
For Ford 4½" positive engagement
Converts Pre-1977 (post type) starters to late type (MOD) applications by substituting 3 parts in the rebuilding process
Includes: B-23 Cover Band, ST-225 Field Coil; C-3087 C.E. Plate

CMK-6204

Conversion Kit
For Ford 4" positive engagement
Converts Pre-1977 (post type) starters to late type (MOD) applications by substituting 3 parts in the rebuilding process
Includes: B-22 Cover Band; ST-228 Field Coil; C-3082 C.E. Plate

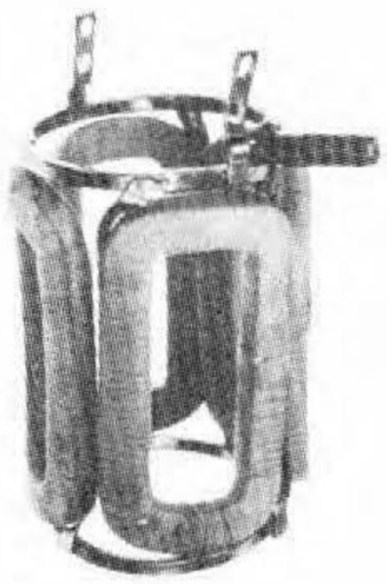
Field Coils

For Leece Neville



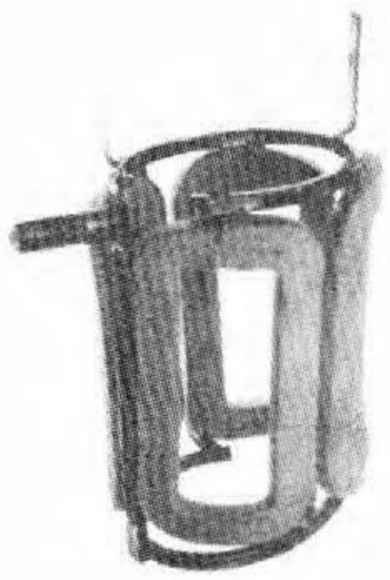
ST-527

24 volt, counter clockwise rotation
Approx. Pole Shoe Dim; Ht. 3 31/32" x Wd. 1 5/16"
Replaces: 33676, 55215, 71173



ST-529

12-24 volt clockwise rotation
Approx. Pole Shoe Dim: Ht. 4⅛" x Wd. 1½"
Replaces: 55427

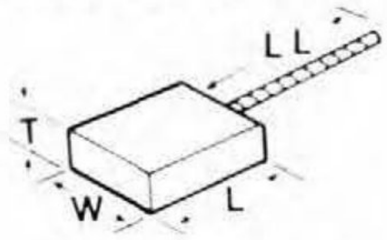


ST-530

12 volt. clockwise rotation
Approx. Pole Shoe Dim: Ht. 3 31/32" x Wd. 1 5/16"; For Leece Neville Hi-Output Thick Frame Starter 7268M
Replaces: 79127

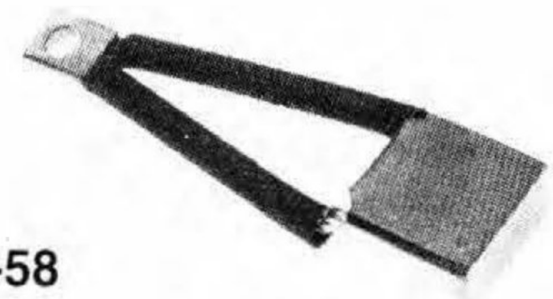
Brushes

For Leece Neville



Dimensional information will indicate Length x Width x Thickness and Lead Length

Original equipment part numbers provided for identification, may not be a direct cross reference. An Ace part number for a single brush may refer to a brush holder assembly or set number if the original manufacturer does not offer individual sales numbers.

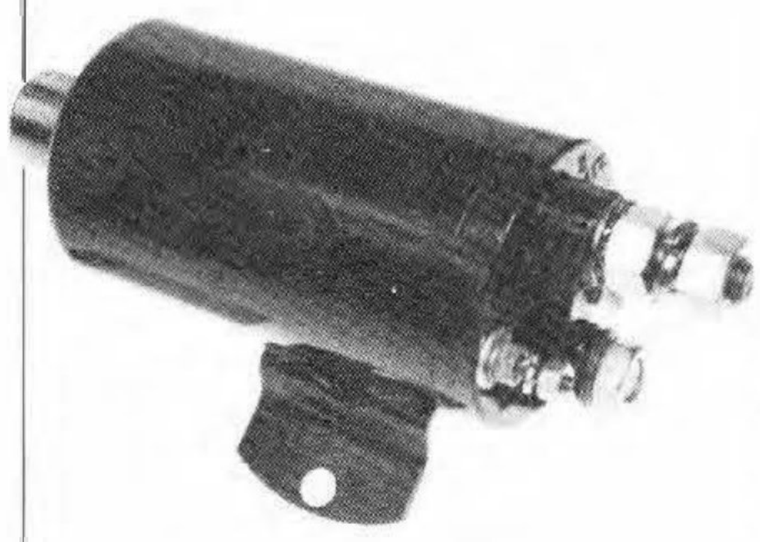


L-58

For Leece Neville MA, MC Starters
12-32 volt: .806 x .810 x .370 x 2.250
Replaces: 16238, 19095, 78366

Accurate™ Solenoids

For Leece Neville



8-510

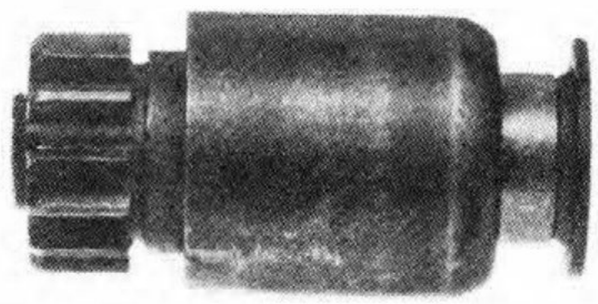
For Leece Neville "Thick Frame" Starters
12 volt, 4 terminal
For MA, MC, ME, MX units Leece Neville 40-MT Style Starters
Starter No: 7218M, 7220M, 7222M, 7224M, 7226M, 7228M, 7230M, 7234M, 7268M, 7269M, 7276M, 7277M, 7278M, 7279M, 7280M, 7282M, 7284M, 7288M, 7304M, 7308M, 7310M, 7312M, 7314M, 7318M, 7600M
Lester No: 6209, 6210, 6213, 6214, 6215, 6219
Replaces: 77510, 77511

Accurate™ Starter Drives

For Leece Neville

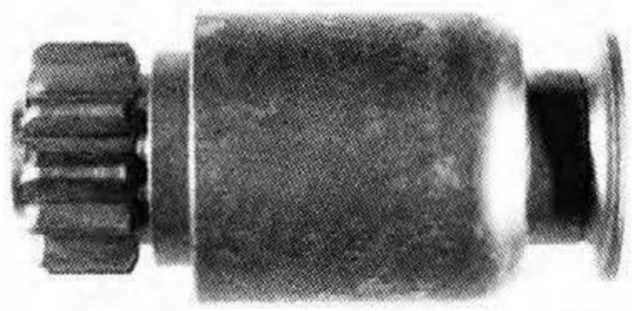
4-462

Accusure Drive
12 tooth, left hand rotation, 19 spline, straight
Pinion Gear O.D. 1.820"; overall length 4.640"; for LCN Starter 7277M
Replaces: 75251



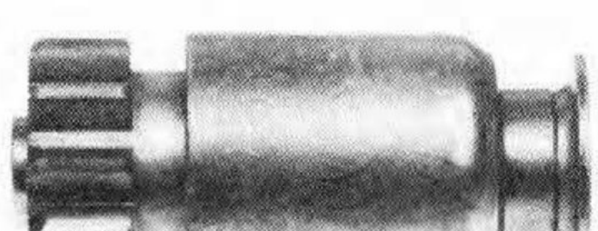
4-465

Accusure Drive
13 tooth, right hand rotation, 19 spline, straight; Pinion Gear O.D. 1.94" overall length 4.63"
Starters 7282M, 7408M, 8282M
Replaces: 13539, 71158



4-472

Accusure Drive
12 tooth, right hand rotation, 19 spline, straight; Pinion Gear O.D. 1.82" overall length 4.64"
Starters 7276M, 7280M, 92M, 7304M, 08M, 12M, 14M, 18M
Replaces: 71031, 75249



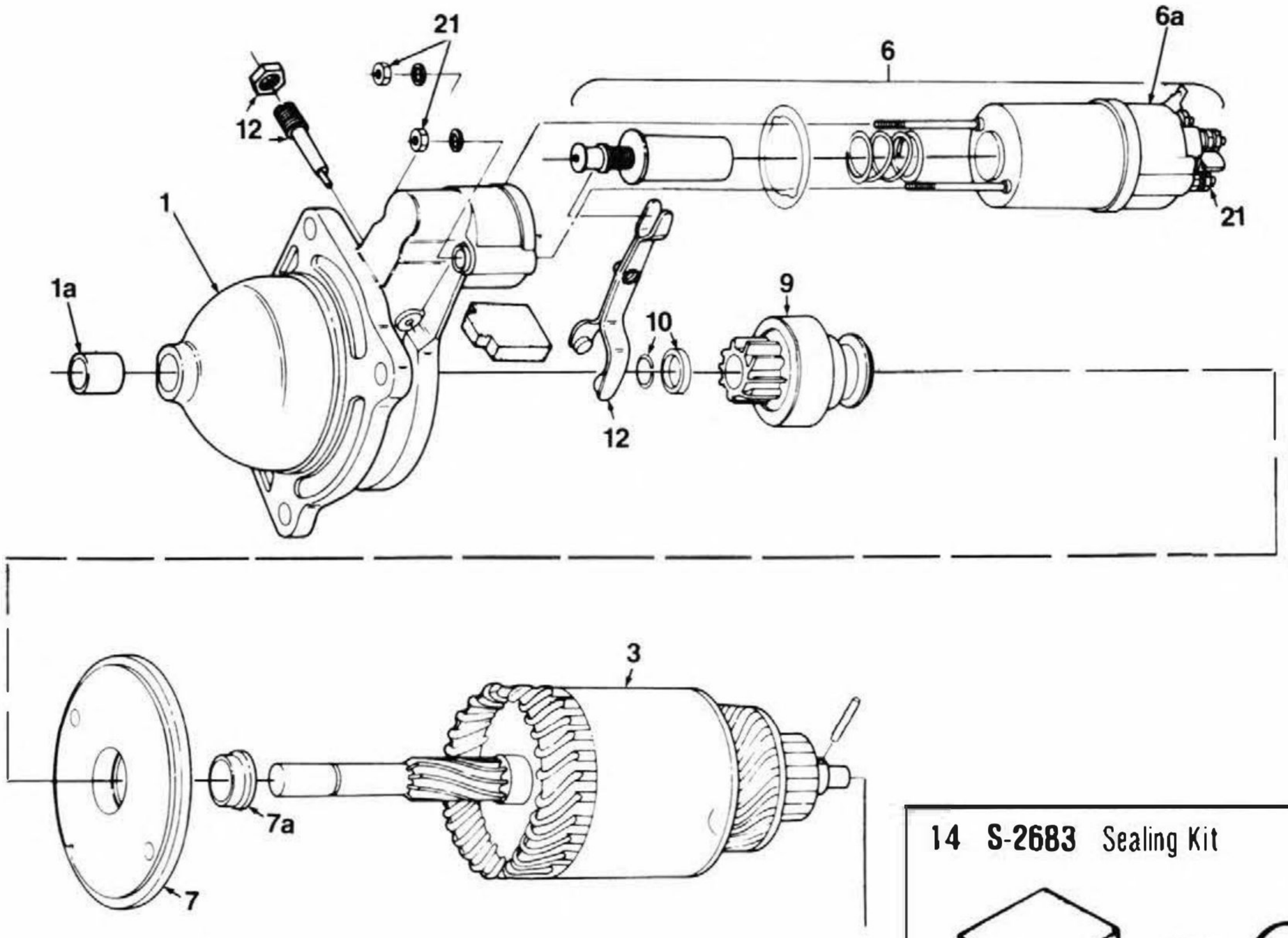
4-488

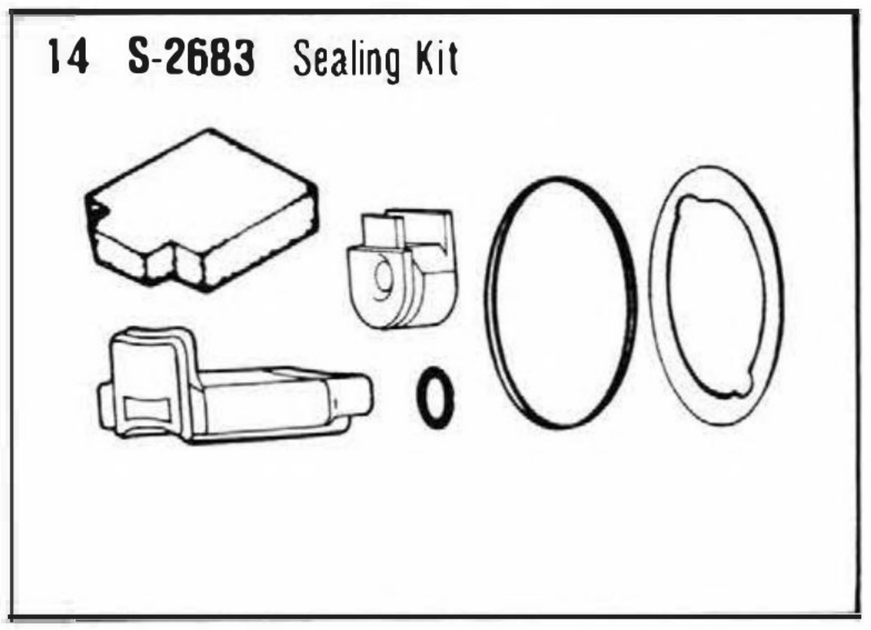
Accusure Drive
11 tooth, right hand rotation, 19 spline, straight; Pinion Gear O.D. 2.22"; overall length 4.66"
Starters 7268M, 78M, 88M, 90M, 94M; 7310M, 24
Replaces: 71157, 97222

Exploded View

For Ford Tractors (Lucas Equipped)

TYPICAL M-50
STARTER
ILLUSTRATION

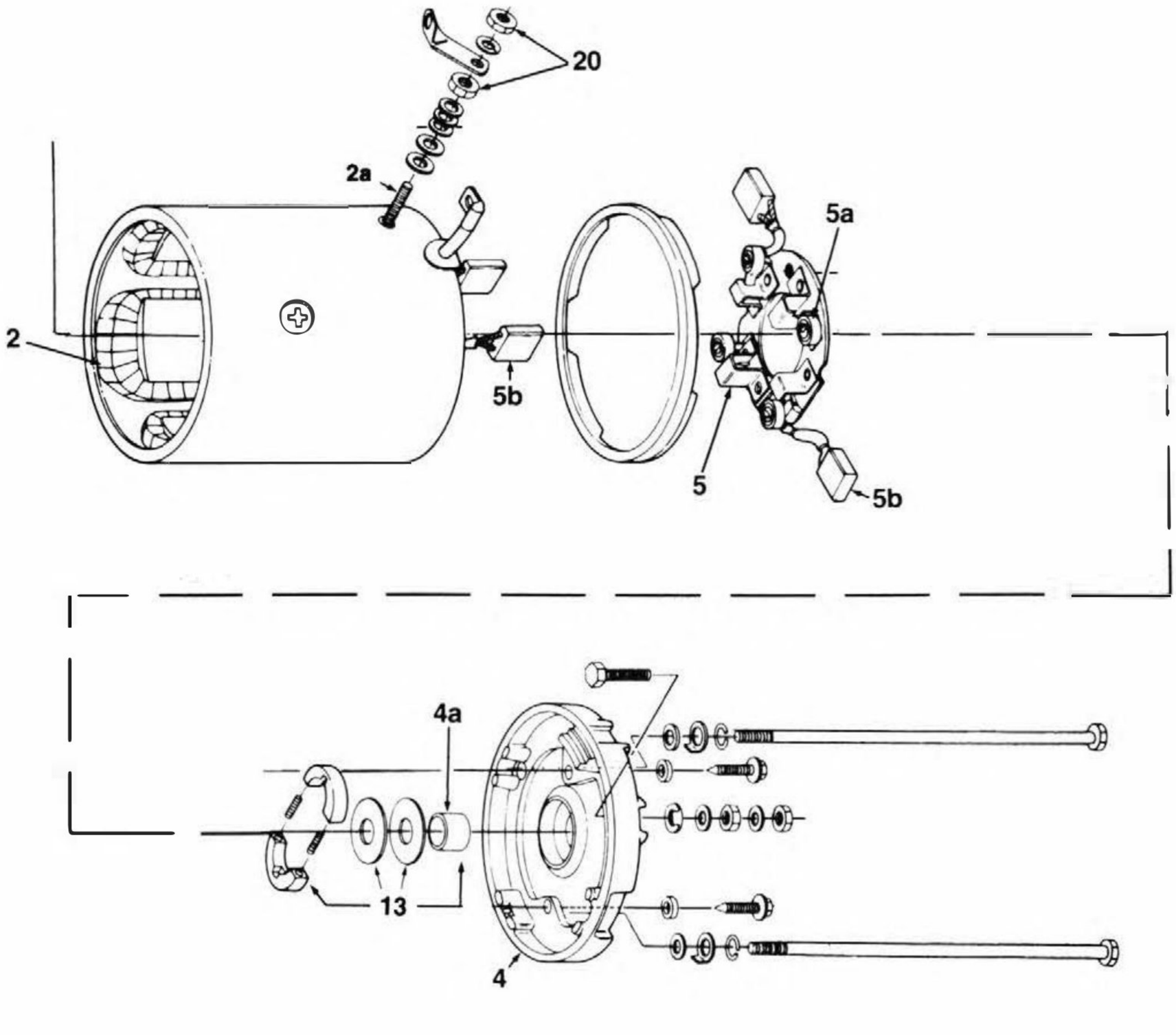


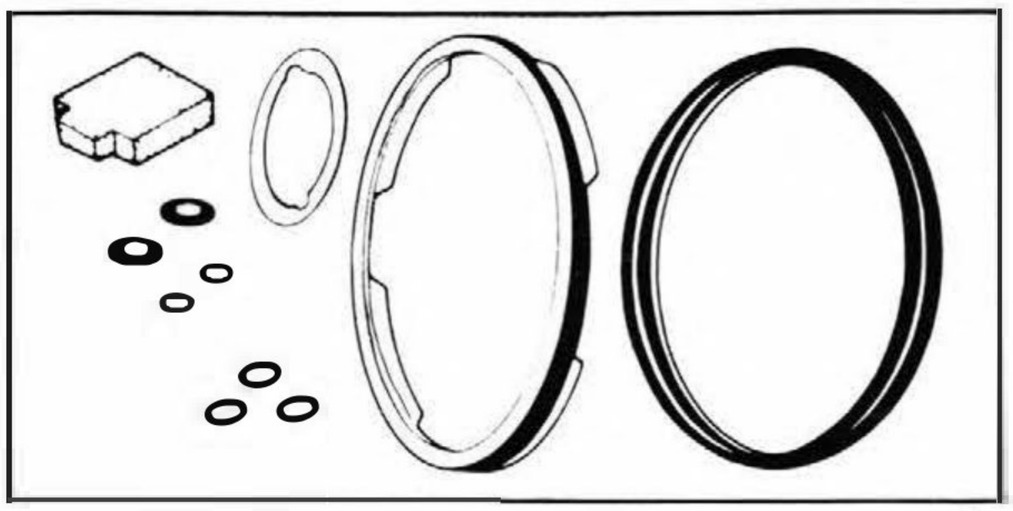


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	C-3787	54259700	D.E. Housing, Lester 16605 & 16606
1	C-3788	54249109	D.E. Housing, Lester 16607, 16608 & 16663
1a	4383	TEB-130	Bushing, D.E. Hsg., .670" I.D. x .828" O.D. x .875" Length
2	ST-616	54243851	Field Coil w/LU-662 Brush, Thin
2	ST-617	TEB-129	Field Coil w/LU-669 Brush, Thick
2a	S-2661	---	Terminal, Motor Post, 1/4-26 x 1 1/4"
3	84275	TJB-107	Armature, Wide Spline
3	84276	TJB-103	Armature, Narrow Spline
4	C-3786	54244980	C.E. Plate, w/Terminal
4	C-3785	54243850	C.E. Plate, w/Brushes, Early Style
4a	4381	TBC-118	Bushing, C.E. Plate, .500" I.D. x .753" O.D. x .554" Length
5	S-2686	54244775	Brush Holder Assembly
5a	S-2680	54259524	Brush Spring
5b	LU-668	TAB-119	Brush, Thin
5b	LU-669	TAB-118	Brush, Thick
5d	LU-662	TAB-125	Brush, Thin
6	_____	TOB-125	Solenoid, Accurate 7-B96
6	_____	TOB-183	Solenoid, Accurate 7-B89

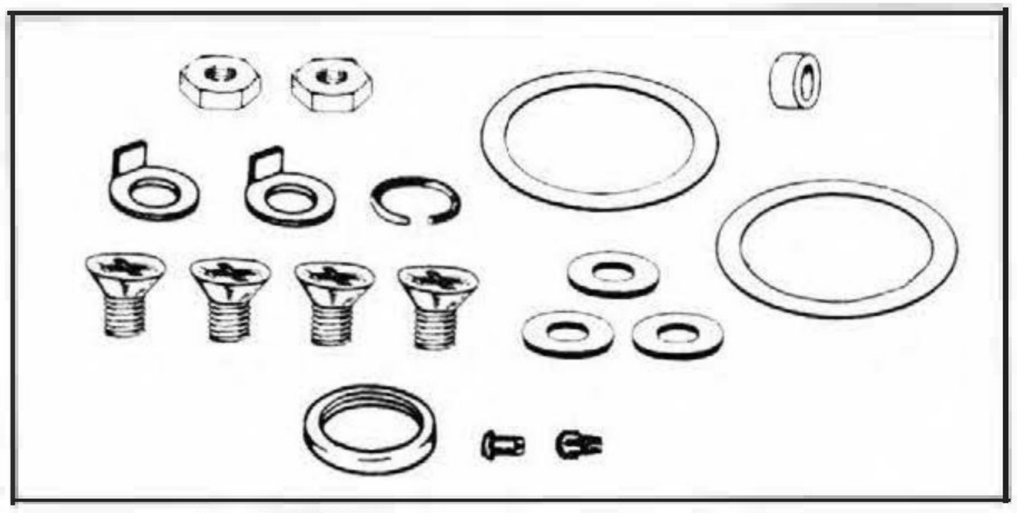
starter parts — Exploded View

For Ford Tractors (Lucas Equipped)





15 **S-2684** Sealing Kit, Oil & Waterproof

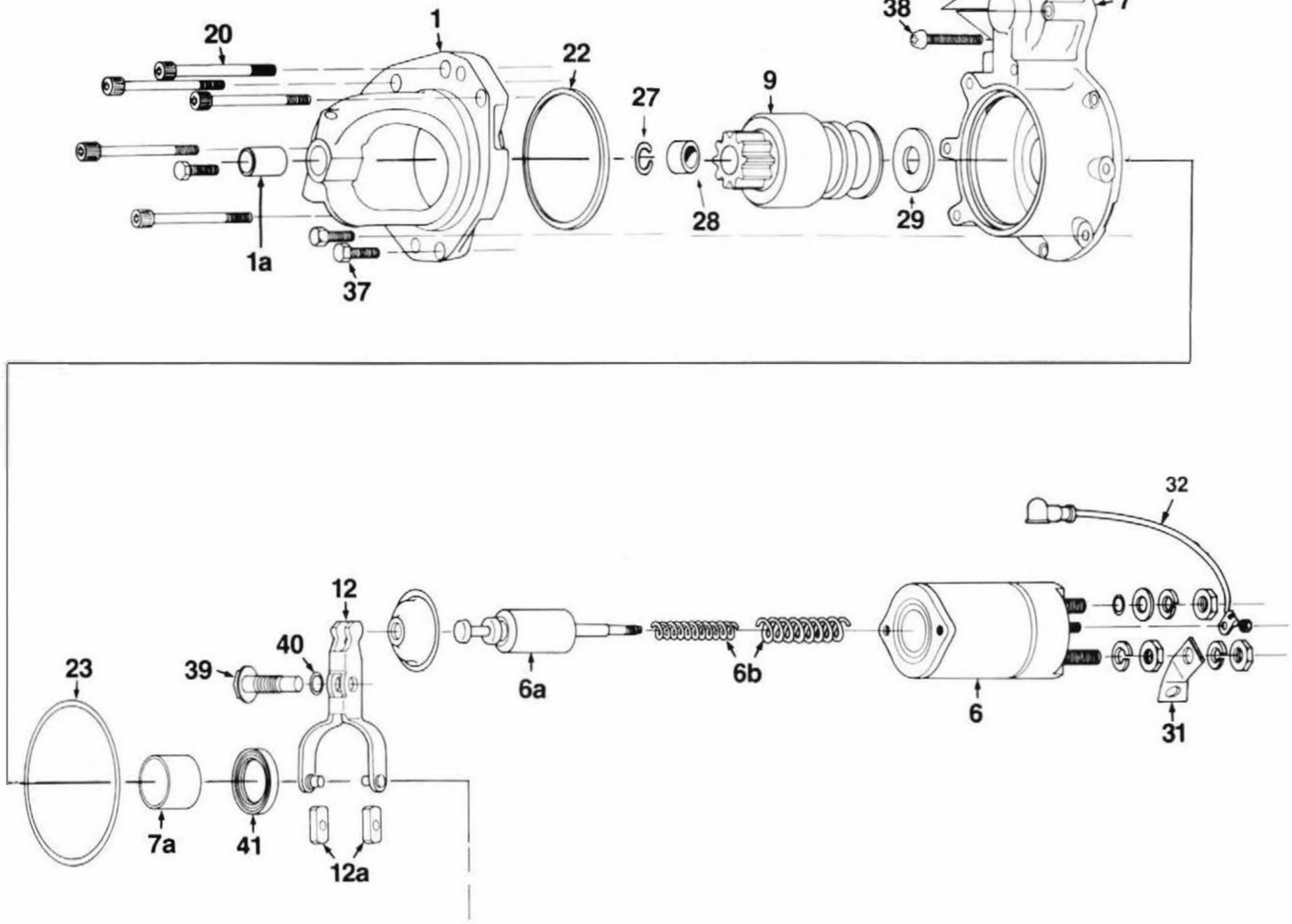


16 **S-2685** Miscellaneous Parts Kit

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
6	14477	TOB-110	Solenoid, Accurate 7-840
6	14478	TOB-179	Solenoid, Accurate 7-840
6a	14202	54643312	Solenoid Cap Kit w/Plunger
7	4582	54261382	Intermediate Plate
7a	4382	TCB-118	Bushing, Intermediate Plate, 1.122" I.D. x 1.249" O.D. x .512" Length
9	4-670	TOB-100	ACCURATE Starter Drive, 73 mm Length, M.F., Clark, & A.C.
9	4-683	TOB-104	ACCURATE Starter Drive, 70 mm Length, Early Ford Tractor
9	4-641	TMB-101	ACCURATE Starter Drive, Coarse Spline, 70 mm Length
9	4-642	TMB-115	ACCURATE Starter Drive, Fine Spline, 70 mm Length
10	S-2679-K	---	Snap Ring & Stop Collar Kit
12	S-2682	54243847	Shift Lever Assembly w/Pivot Pin & Lock Nut
13	S-2681	54243852	Brake Kit, (2) Brake Shoes, (2) Springs, (1) Shim, (1) Thrust Washer
14	S-2683	54243854	Sealing Kit
15	S-2684	60600020	Sealing Kit, Oil & Waterproof
16	S-2685	54243855	Miscellaneous Parts Kit
20	S-2651	---	Nut, 1/4-26 x .437"
21	S-3659	---	Nut, M6-1.0 x 9.9 mm

Exploded View

For John Deere/Nippondenso

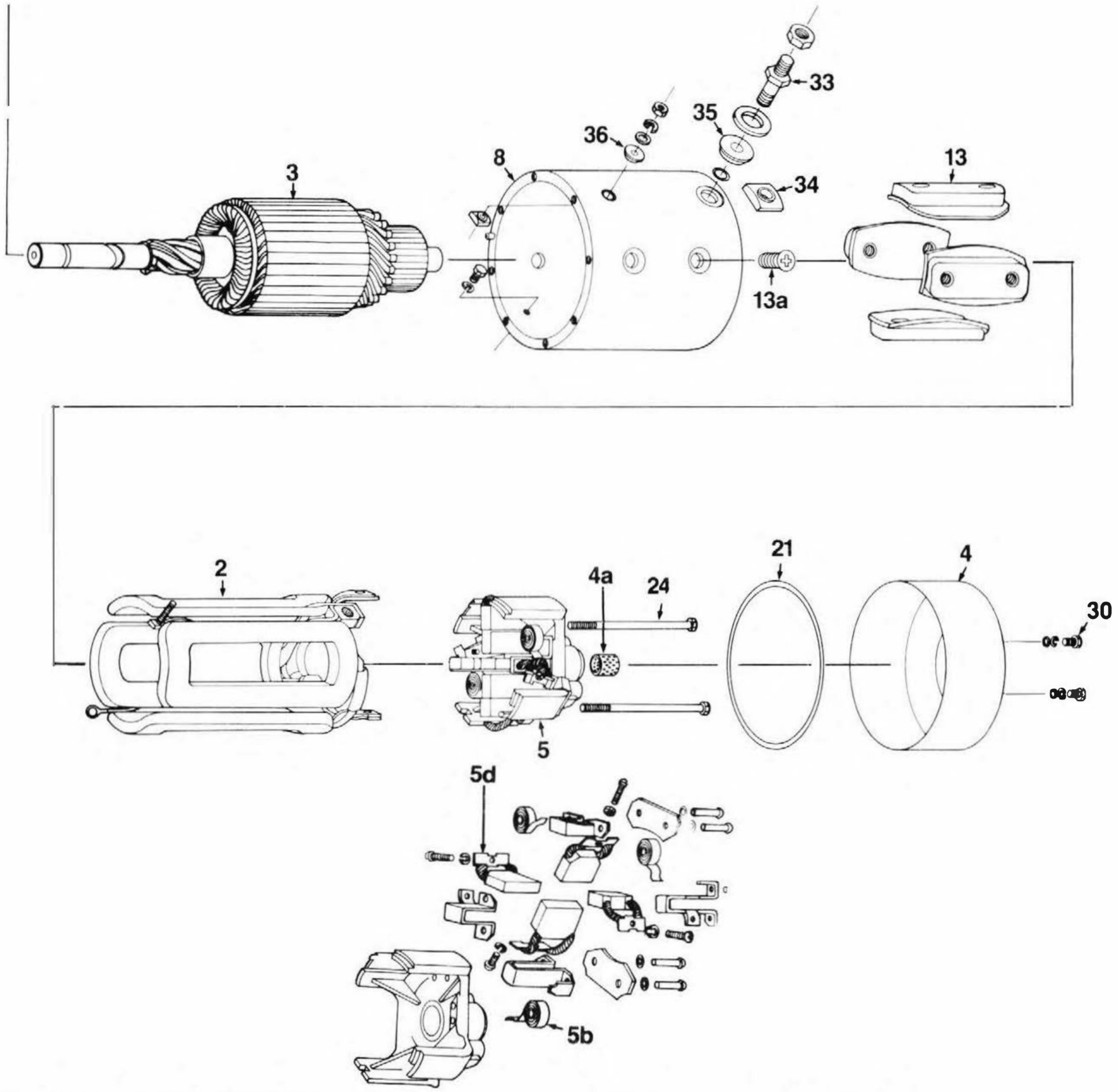


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
1	_____	028400-2410	D.E. Housing
1a	4628PF	028403-0070	Bushing, D.E., .680" I.D. x .748" O.D. x .789" Length
2	ST-778	028110-1090 028110-1820	Field Coil, 12 Volt
3	84305	026200-1260	Armature
4	_____	028015-0230	C.E. Frame
4a	4628PF	028403-0070	Bushing, C.E., .680" I.D. x .748" O.D. x .789" Length
5	_____	028500-0551	Brush Holder Assembly
5b	S-3674	949173-0440	Brush Spring
5c	DSX-91	028530-0480	Brush Set, (4) DS-91
5d	DS-91	028530-0480	Brush, 12 Volt

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
5d	NS-3	028530-0620	Brush, 24 Volt
6	14525	053400-3490	Solenoid, 12 Volt
6	14569	053400-3540	Solenoid, 24 Volt
6a	_____	_____	Plunger, Solenoid
6b	_____	_____	Spring, Solenoid
7	_____	028420-0391	Lever Housing
7a	4629	949103-2420	Bushing, Lever Hsg., 1.186" I.D. x 1.381" O.D. x .911" Lgth
8	_____	_____	Field Case
9	4-682	028300-1280	ACCURATE Starter Drive
12	_____	028740-0420	Shift Lever
12a	S-3624	028749-0040	Pivot Pad, Shift Lever
13	_____	_____	Pole Shoe

starter parts — Exploded View

For John Deere/Nippondenso

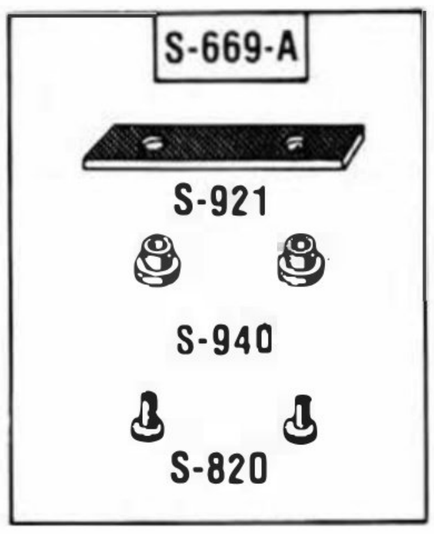


REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
13a	_____	949006-2480	Screw, Pole Shoe
20	_____	949042-1690	Thru Bolt, D.E.
21	S-1536	949060-0110	"O" Ring, C.E. Housing
22	S-2717	949062-0960	Gasket, D.E. Housing
23	S-2261	908014-1060	"O" Ring, Lever Housing
24	_____	949042-1680	Thru Bolt, C.E. Housing
27	S-3617	949072-0791	Snap Ring
28	S-3618	028021-0131	Pinion, Stop Collar
29	S-2715	949024-1380	Brake Washer, 1.190" I.D. x 1.920" O.D. x .058" Thick
30	_____	91100-05101	Bolt, Brush Holder to C.E. Attaching
31	_____	028172-5060	Connector, Solenoid

REF.	ACE NO.	O.E.M. NO.	DESCRIPTION
32	_____	053680-1106	Wire Sub Assembly, Connecting
33	_____	949044-1212	Stud, Field Terminal
34	_____	949202-0460	Insulator, Inside Field Terminal
35	_____	028159-0120	Insulator, Outside Field Terminal
36	_____	949202-0300	Insulator, Stepped Bushing
37	_____	90107-06186	Bolt, O.E. Attaching
38	S-3658	---	Screw, Solenoid Attaching
39	_____	949040-3541	Bolt, Shift Lever
40	_____	90801-10110	"O" Ring, Shift Lever
41	S-3970	949150-1050	Oil Seal

For Prestolite MAW, MAX & MZ Starters

Brush End



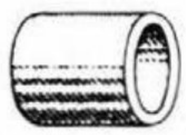
S-254

S-664

S-831-P

S-728

S-412


4276

S-123

4259

S-122

S-126

S-691

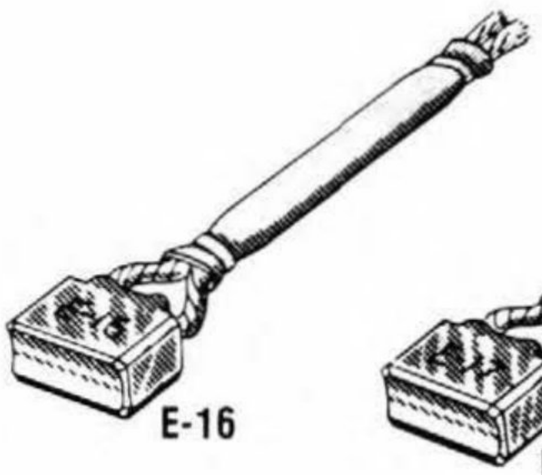
S-692

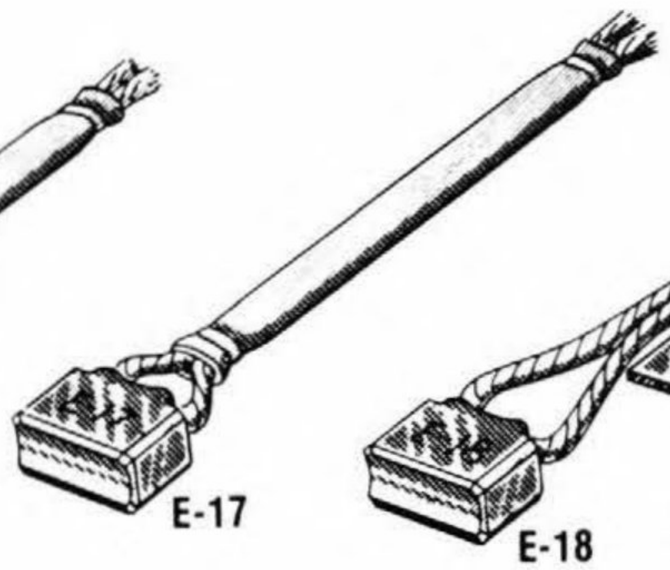
S-693

S-694

S-668

S-686


E-16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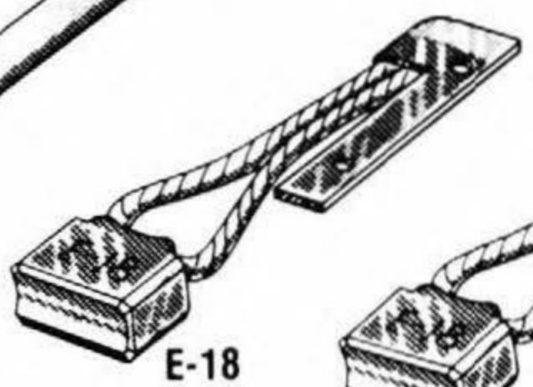
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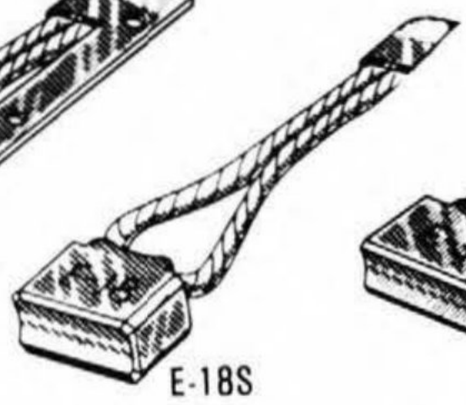
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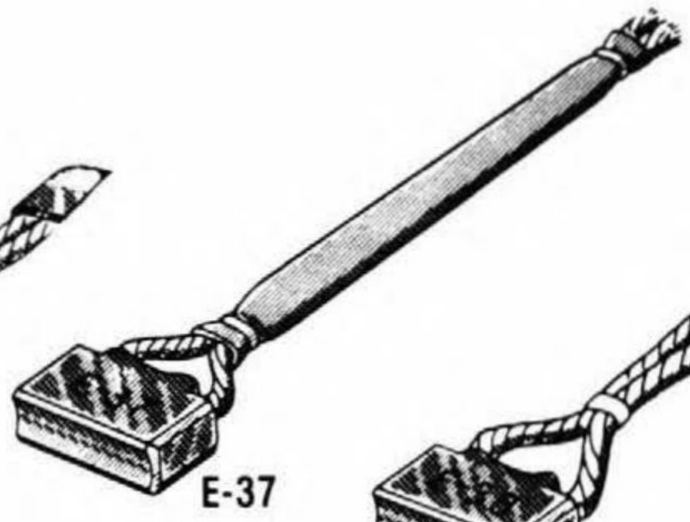
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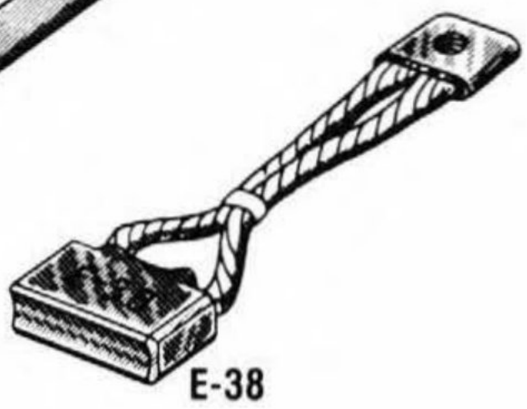

E-38

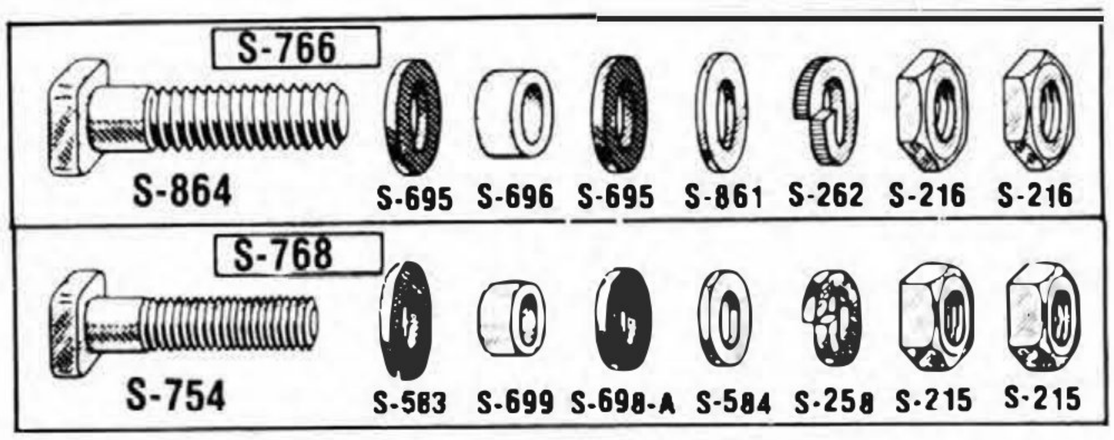
ACE NO.	O.E.M. NO.	DESCRIPTION
E-16	MZ-12	Brush, Insulated, Short Shunt
E-17	MAB-12	Brush, Insulated, Long Shunt
E-18	---	Brush, Ground
E-18S	MZ-1034S	Brush
E-37	MAW-12	Brush, Insulated, for MAX & MAW
E-38	MAW-13	Brush, Ground, for MAX & MAW
S-122	8X-311	Screw, Brush to Ground, 10-32 x 11/32" Slot
S-123	---	Screw, Brush to Ground, 10-32 x 1/2 Countersink
S-126	8X-902	Screw to Attach Endplate 10-32 x 3/8"
S-254	12X-554	Lockwasher #10 I.D.
S-412	X-390	Leather Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .103" Thick
S-664	MAD-110	Felt Disc, C.E. Plate
S-668	ALX-532	Rivet for Ground Brush Holder, .250" O.D.
S-669-A	---	Kit to Repair MAW & MZ Brush Holder

ACE NO.	O.E.M. NO.	DESCRIPTION
S-686	---	Brush Holder for MZ & MCH
S-691	MU-54B	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. X .082" Thick
S-692	MAD-96	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .D15" Thick
S-693	MU-54A	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" D.D. x .030" Thick
S-694	MU-54	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-728	MZ-19	Brush Spring
S-820	---	Rivet for Ins. B.H., #4 D.D. x 3/8" Length
S-831-P	MU-54K	Diler, 1/4" O.D.
S-921	MZ-1034S	Insulating Plate for Brush Holder
S-940	---	Insulating Bushing, Nylon
4259	MZ-40A	Bushing, .6405" I.D. x .753" O.D. x .595" Length
4276	24-12	Bushing, C.E. & D.E., .812" I.D. x .938" O.D. x .890" Length

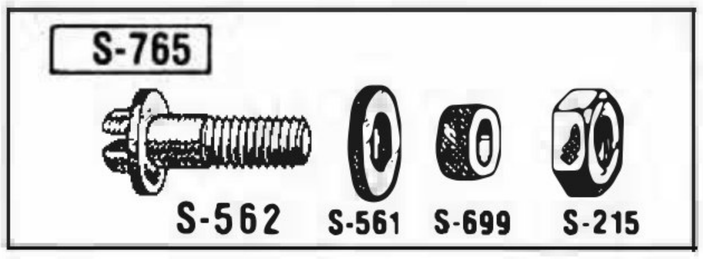
starter parts Parts Guide

For Prestolite MAW, MAX & MZ Starters

Center

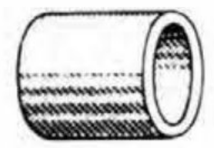


S-139



S-691

S-256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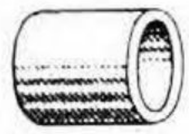
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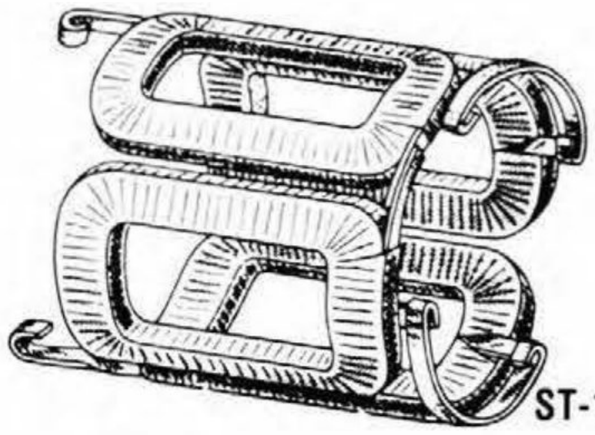
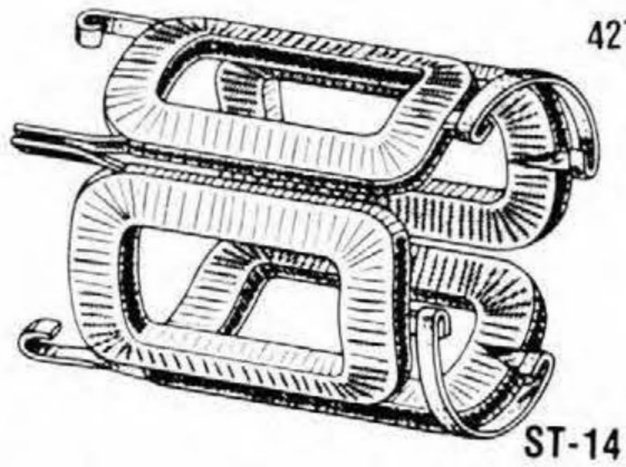

ST-15

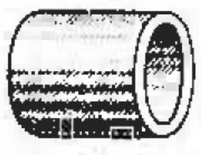

ST-14

ACE NO.	O.E.M. NO.	DESCRIPTION
ST-14	MZ-3005S	Field Coil Set
ST-15	MZ-30058S	Field Coil Set
S-131	X-715	Screw for Coverband, 10-24 x 1 1/2"
S-131-X	8X-715	Screw for Coverband, 8-32 x 1 1/4"
S-139	GK-388	Poleshoe Screw, 3/8-16 x 5/8"
S-139-S	MZ-38A	Poleshoe Screw, 3/8-16 x 1/2"
S-200	8X-794	Nut for S-131 Screw, 10-24 x 3/8" Square
S-201-A	8X-794	Nut for S-131X Screw, 8-32 x 11/32" Hex
S-215	---	Nut, 5/16-24 x 9/16" Hex, .220" Thick, Copper Plated
S-216	8X-165	Nut, 3/8-16 x 5/8" Hex, .157 Thick, Copper Plated
S-256	12X-199	Lockwasher, Thru Bolt, 1/4" I.D.
S-258	---	Lockwasher, 5/16" I.D. 9/16" O.D. x .080 Thick, Zinc Plated
S-262	12X-201	Lockwasher, 3/8" I.D. 11/16" O.D. x .075" Thick Zinc Plated
S-561	---	Ins. Washer, 5/16" I.D. 5/8" O.D. x .067" Thick, Fiber
S-562	---	Terminal Post 5/16-24 x 1 1/4", .143 Slot, Copper
S-583	---	Ins. Washer, 5/16" I.D. 3/4" O.D. x .094" Thick, Fiber
S-584	---	Washer, 11/32" I.D. 11/16" O.D. x .056" Thick, Zinc Plated
S-691	MU-54K	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D.
S-695	MMK-21	Insulator, Washer, 3/8" I.D. 11/16" O.D. x .062" Thick, Fiber
S-696	36-16	Insulator, Bushing, 25/64" I.D. 31/64" O.D. x 15/64" Length
S-698-A	36-51	Insulator, Washer, 5/16" I.D. 11/16" O.D. x .090" Thick, Fiber
S-699	36-32	Insulator, Bushing 5/16" I.D. 7/16" O.D. x 7/32" Length
S-754	MU-28	Terminal Post, 5/16-24 x 1 3/8", Flat Oval Head, Copper
S-765	---	Terminal post assembly for MZ
S-766	---	Terminal Post Assembly for MAX, MAW, MAB
S-768	---	Terminal post assembly for MAW, MZ
S-861	36-78	Washer, 3/8" I.D. 11/16" O.D. x .036" Thick, Zinc Plated
S-864	---	Terminal Post, 3/8-16 x 1 3/8", Tapered Pan Head, .176 Slotted
*4258	MG-77A	Bushing, .6275" I.D. x .753" O.D. x .735" Length
4276	MAK-39	Bushing, .812" I.D. x .938" O.D. x .890" Length

ALSO AVAILABLE IN UNDERSIZE

Drive End

S-132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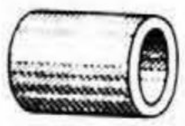
S-127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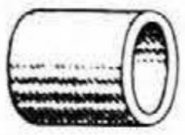
S-254

S-254

S-254


4276

S-334

S-850

S-122

S-693

ACE NO.	O.E.M. NO.	DESCRIPTION
S-122	8X-1368	Screw for Intermediate Bearing Plate, 10-32 x 11/32" Length
S-127	8X-118	Screw to Attach End Plate, 10-32 x 3/4" Length
S-132	MZ-52	Screw 10-32 x 1"
S-254	12X544	Lockwasher #10 I.D.
S-334	X-261	Woodruff Key, 5/32" x 5/8"
S-693	MU-54	Thrust Washer, Fiber, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-850	MN-18	Thrust Washer, Steel, 1/2" I.D. x 3/4" O.D. x .057" Thick
*4258	MG-77A	Bushing, .6275" I.D. x .753" O.D. x .735" Length
*4264	MP-41A	Bushing, .5015" I.D. x .628" O.D. x .740" Length
4276	MAK-39	Bushing, .812" I.D. x .938" O.D. x .890" Length

ALSO AVAILABLE IN UNDERSIZE

Parts Guide

For Prestolite MCH, MCL, Etc., Starters

Brush End

S-412

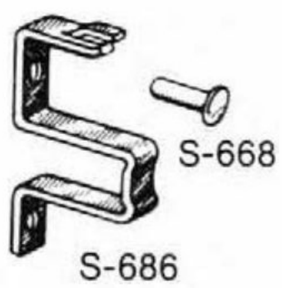
S-692

S-691

S-693

S-694

S-728


S-668

S-686

4420

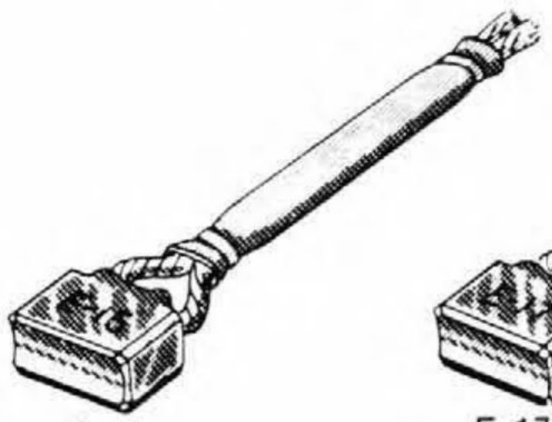
S-831-P

4259

S-664

S-122

S-254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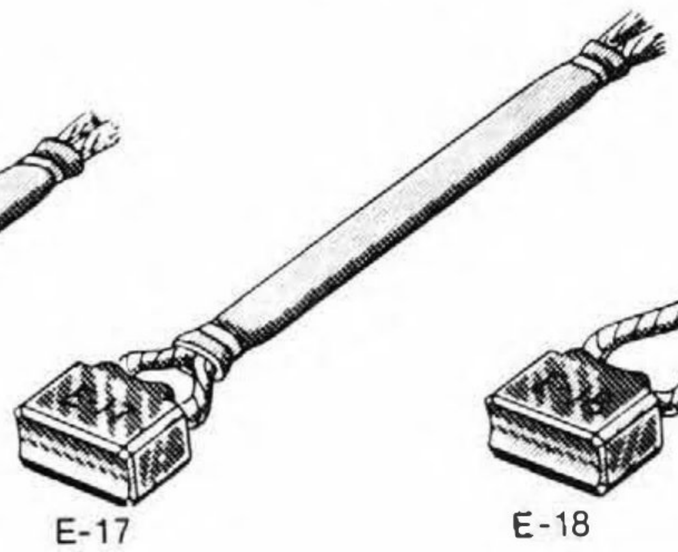
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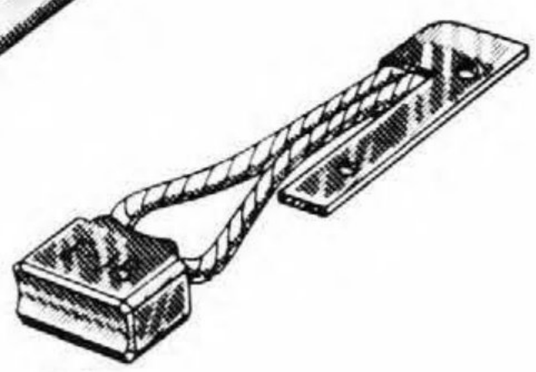
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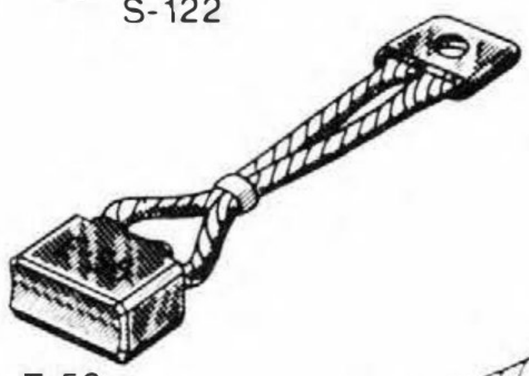
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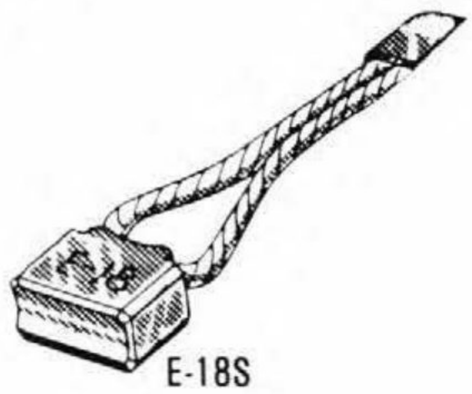

E-18S

ACE NO.	O.E.M. NO.	DESCRIPTION
E-16	MZ-12	Brush w/Short Insulated Shunt
E-17	MAB-12	Brush w/Long Insulated Shunt
E-18	MZ-1034	Brush, Ground
E-18S	MZ-1034S	Brush, 15/32" Length x 3/4" Width x 11/32" Thickness
E-56	MCH-13	Brush, Ground, for Screw Connections
S-122	BX-311	Brush to Ground, 10-32 x 11/32" Slot
S-254	12X-196	Lockwasher, #10 I.D.
S-412	MAD-96	Leather Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .103" Thick
S-664	MAD-110	Felt Disc, C.E. Plate
S-668	---	Rivet for Ground Brush Holder, .250" Length
S-669-A	---	Kit to Repair Brush Holders
S-686	---	Brush Holder

ACE NO.	O.E.M. NO.	DESCRIPTION
S-691	MU-54K	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .082" Thick
S-692	MU-54A	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick
S-693	MU-54	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	MU-54B	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-728	MZ-19	Brush Spring
S-820	---	Rivet for Insulating Brush Holder, #4 O.D. 3/8" Length
S-831-P	X-390	Oiler, 1/4" O.D.
S-921	---	Insulating Plate for Brush Holder
S-940	---	Nylon Insulating Bushing
*4259	MZ-40A	Bushing, .6405" I.D. x .753" O.D. x .595" Length
4420	MAW-103	Bushing, .628" I.D. x .753" O.D. x .672" Length

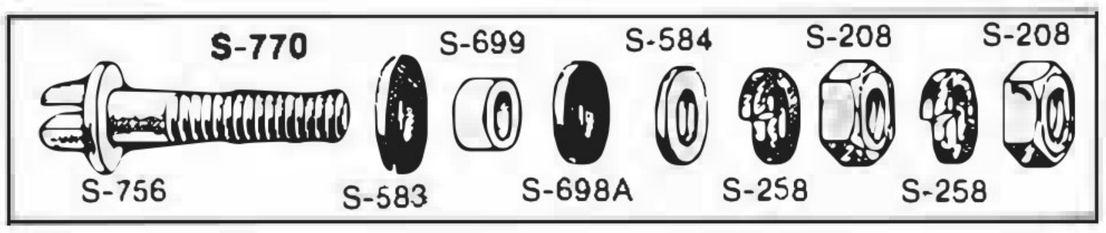
*ALSO AVAILABLE IN UNDERSIZE

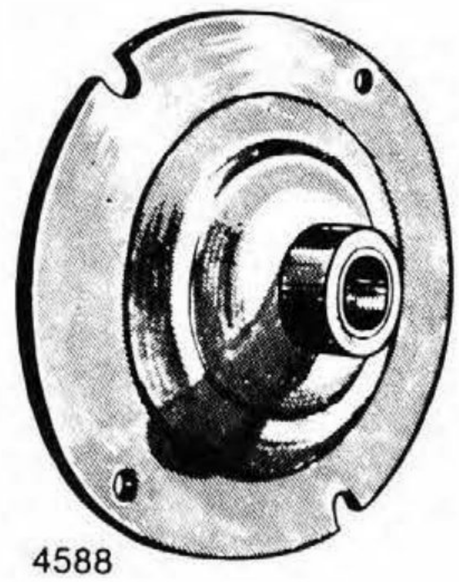
starter parts

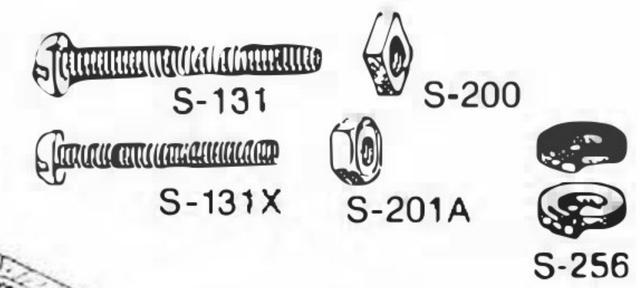
Parts Guide

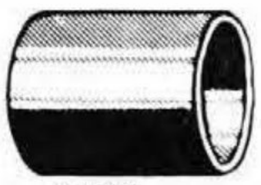
For Prestolite MCH, MCL, Etc., Starters

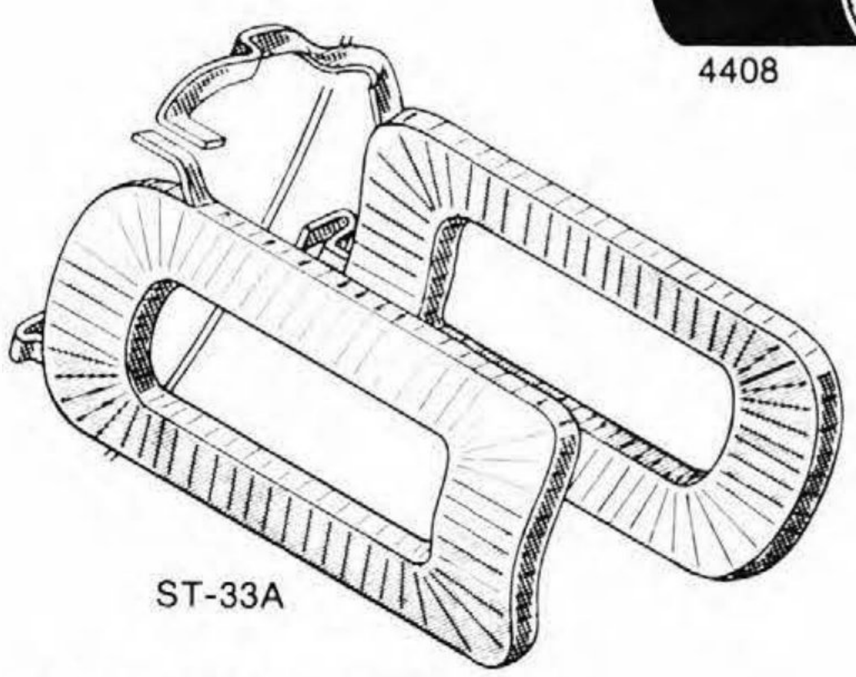
Center

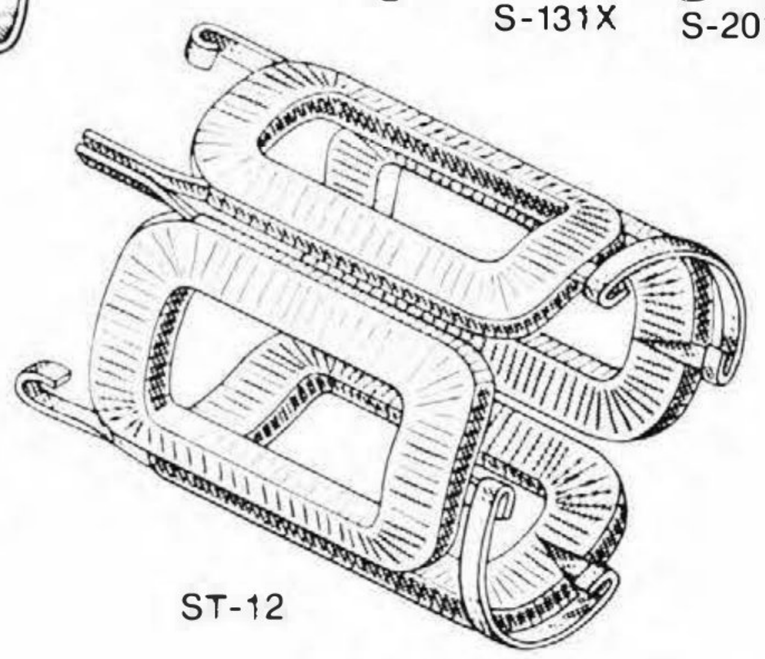








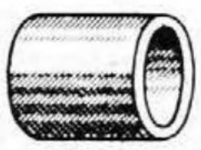


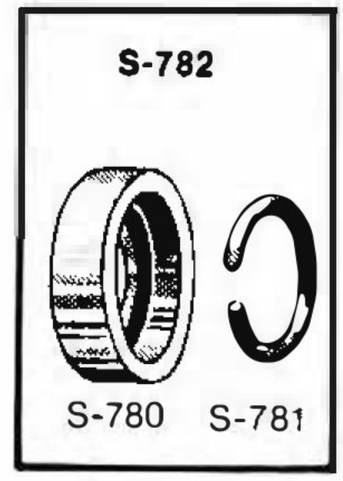


ACE NO.	O.E.M. NO.	DESCRIPTION
ST-12	MCL-3005CS	Field Coil Set
ST-33-A	MCH-3005BS	Field Coil Set
S-122	8X-136B	Screw for Center Bearing Plate, 10-32 x 11/32" Slot
S-131	X-715	Screw for Coverband, 10-24 x 1 1/2"
S-131-X	8X-715	Screw for Coverband, 8-32 x 1 1/4"
S-139	GK-388	Poleshoe Screw, 3/8-16 x 5/8"
S-200	8X-794	Nut for S-131 Screw, 10-24 x 3/8" Square
S-201-A	---	Nut for S-131X Screw, 8-32 x 11/32" Hex
S-208	8X-164	Hex Nut 5/16-18
S-254	12X-196	Lockwasher for S-122, #10 I.D.

ACE NO.	O.E.M. NO.	DESCRIPTION
S-256	12X-199	Lockwasher 1/4" I.D.
S-258	10X-1014	Lockwasher, 5/16" I.D.
S-583	MU-39	Insulator Washer, 5/16" I.D.
S-584	MU-37	Steel Washer, 5/16" I.D.
S-698-A	MAB-31	Insulator Washer, 5/16" I.D.
S-699	MAB-85	Insulator Bushing, 5/16" I.D.
S-756	MCH-34	Terminal Post, 5/16-18 x 1 3/4"
S-770	---	Kit to Repair Brush Holder
4408	MCH-53	Bushing for 4588 Center Plate, .627" I.D. x .752" O.D. x .460" Length
4588	MCH-1051	Center Bearing Plate

Drive End





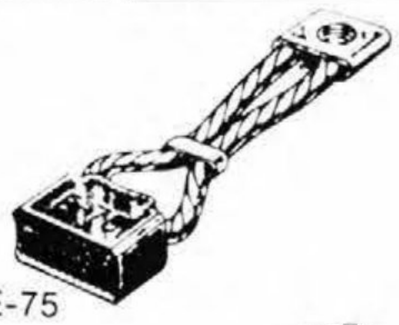
ACE NO.	O.E.M. NO.	DESCRIPTION
S-334	X-261	Woodruff Key, 5/32" x 5/8"
S-691	MU-54K	Fiber Thrust Washer, 5/8 I.D. x 1 1/4" O.D. x .082" Thick
S-692	MU-54A	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick
S-693	MU-54	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	MU-54B	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-780	MCS-46	Stop Collar

ACE NO.	O.E.M. NO.	DESCRIPTION
S-781	MCS-47A	Retainer Ring
S-782	—	Kit for Stop Collar & Retainer Ring
S-850	MN-18	Steel Thrust Washer, O.E., 1/2" I.D. x 3/4" O.D. x .057" Thick
*4258	MG-77A	Bushing, .6275" I.D. x .753" O.D. x .735" Length
*4264	MP-41A	Bushing, 5015" I.D. x .628" O.D. x .740" Length
*4422	MD-34	Bushing, .4725" I.D. x .596" O.D. x .716 " Length

ALSO AVAILABLE IN UNDERSIZE

For Prestolite MDF-6001, 02, 07; MDG-6001, 02 Starters

Brush End


E-75

S-2154

S-692

S-694

S-728

S-691

S-693

S-112

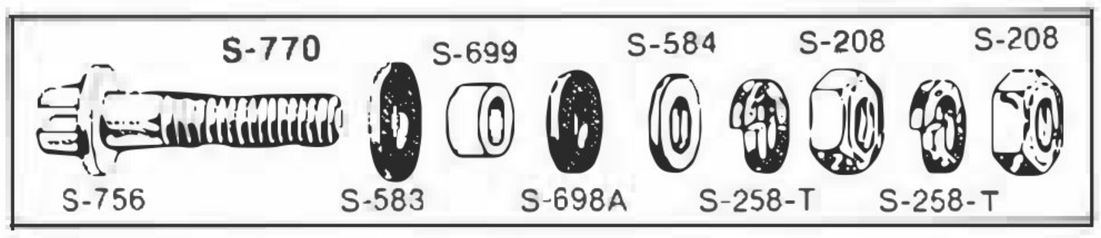
4420

S-252

S-664

S-252

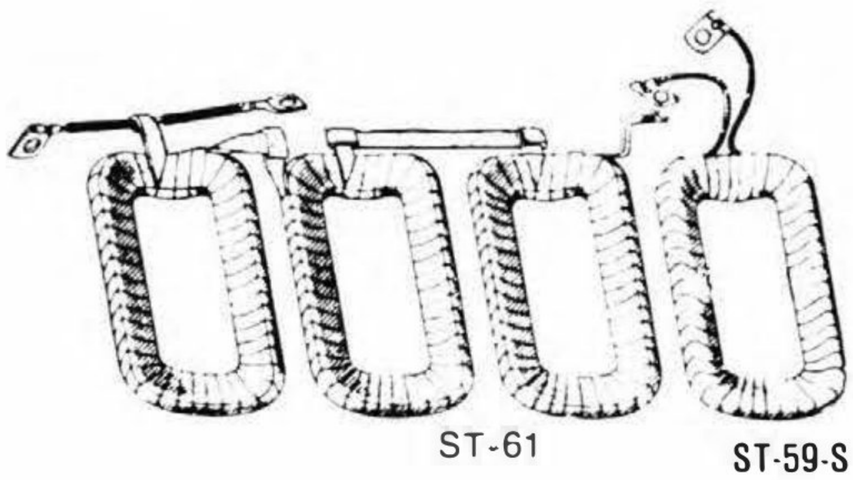
S-112

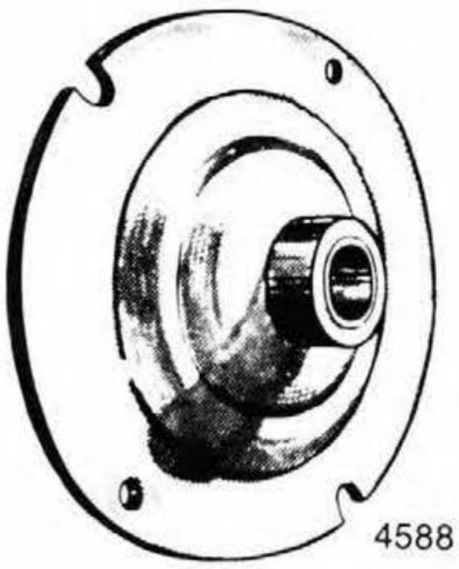


ACE NO.	O.E.M. NO.	DESCRIPTION
E-75	MDF-13	Brush
S-112	8X-304	Screw, Brush Attaching, 10-32 x 11/32" Slot
S-208	---	Nut, 5/16-18 Hex
S-252	12X-195	Lockwasher w/S-112, #8
S-258-T	---	Lockwasher, 5/16"
S-583	---	Insulator, 5/16"
S-584	---	Washer, 11/32"
S-664	MAD-110	Felt Disc
S-691	MU-54K	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .082" Thick

ACE NO.	O.E.M. NO.	DESCRIPTION
S-692	MU-54A	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick
S-693	MU-54	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	MU-54B	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-698-A	---	Insulator
S-699	---	Insulator
S-728	MZ-19	Brush Spring
S-756	---	Terminal Post 5/16-18 x 1 3/8"
S-770	---	Terminal Post Kit
S-2154	MCH-96	Brake Washer
4420	MDC-34	Bushing, C.E., .628" I.D. x .753" O.D. x .672" Length

Center


ST-61 ST-59-S


4588

S-256

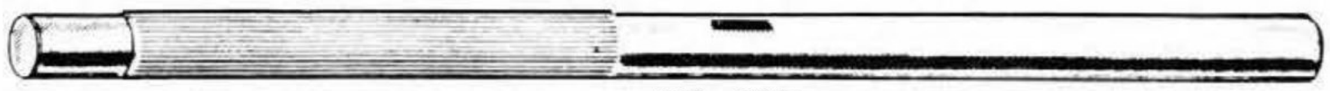
S-122

S-254

S-256

S-334

S-139


SS-1687

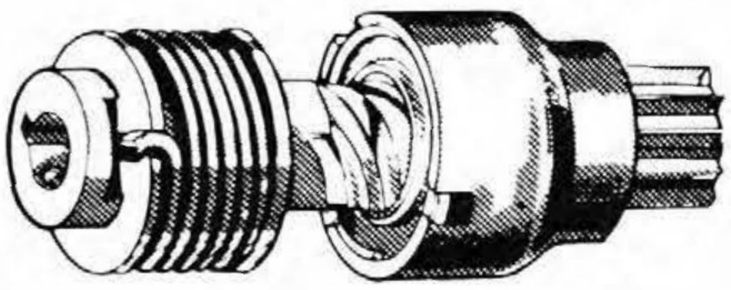
4408

ACE NO.	O.E.M. NO.	DESCRIPTION
ST-59-S	---	Shunt Coil
ST-61	MDF-1005S	Field Coil, 3 Series, 1 Shunt
S-122	BX-311	Screw, 10-32 x 11/32" Slot
S-139	GK-38	Poleshoe Screw, 3/8-16 x 5/8"
S-254	12X-196	Lockwasher for S-122 #10
S-256	12X-199	Lockwasher, 1/4" I.D.
S-334	X-261	Woodruff Key

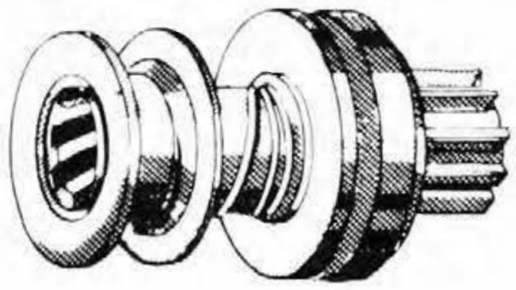
ACE NO.	O.E.M. NO.	DESCRIPTION
S-780	MCS-16	Stop Collar
S-781	MCS-47A	Retainer Ring
S-782	---	Stop Collar & Retainer Ring Kit
SS-1687	MDF-2088	Armature Shaft
4408	MCH-53	Bushing for 4588, .627"I.D. x .752" O.D. x .460" Length
4588	MCH-1051	Center Bearing Plate

For Prestolite MDF-6001, 02, 07; MDG-6001, 02 Starters

Drive End



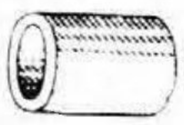
4-566



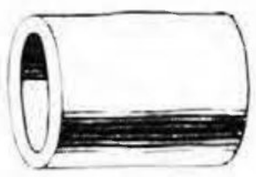
4-223

S-693

S-694



4264



4258

S-691

S-692

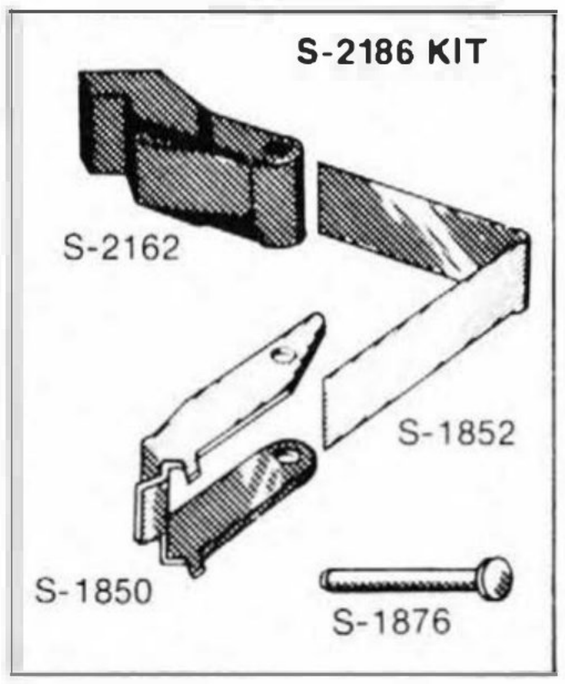
S-850

ACE NO.	O.E.M. NO.	DESCRIPTION
4-223	MCL-3075	ACCURATE Starter Drive
4-566	EB8-20	ACCURATE Starter Drive
S-691	MU-54K	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.L. x .082" Thick
S-692	MU-54A	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick
S-693	MU-54	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	MU-54B	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-850	MN-18	Steel Thrust Washer, O.E., 1/2" I.D. x 3/4" O.D. x .057" Thick
*4258	MG-77A	Bushing, .6275" I.D. x .753" O.D. x .735" Length
*4264	MP-41A	Bushing, .5015" I.D. x .628" O.D. x .740" Length

*** ALSO AVAILABLE IN UNDERSIZE**

For Prestolite MDL-6001, 03, 04; MDM-6001, 02, 05, 06; MDT-6001, 02, 03; MDU-6001, 02, 03 Starters

Brush End

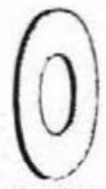


S-664

4216

S-691

S-692


S-693

S-694

E-79

E-80

S-104

S-2154

S-202

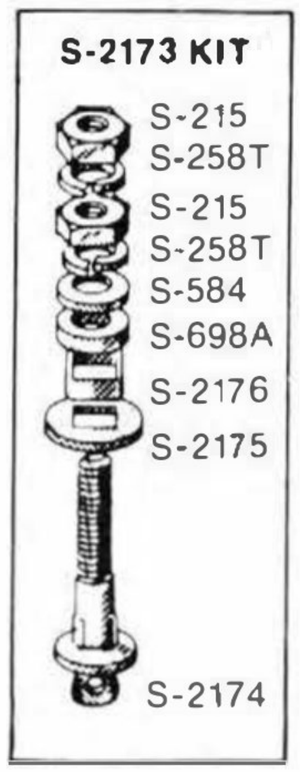
S-124

S-252

S-112

S-254

S-111



ACE NO.	O.E.M. NO.	DESCRIPTION
E-79	MDL-12	Brush
E-80	MDL-12A	Brush
S-104	X-3305	Screw Brush Attaching. 6-32 x 5/8" Slot
S-111	---	Screw. 8-32 x 1/4" Slot
S-112	---	Screw. 8-32 x 5/16" Slot
S-124	---	Screw. 10-32 x 5/8" Slot
S-202	---	Nut. 10-32 Hex
S-215	---	Nut. 5/16-24 Hex
S-252	---	Lockwasher #8 I.D.
S-254	---	Lockwasher #10 I.D.
S-258-T	---	Lockwasher 5/16 I.D.
S-584	---	Washer. 11/32" I.D.
S-664	MAO-110	Felt Disc. C.E. Plate
S-691	MU-54K	Fiber Thrust Washer. 5/8" I.D. x 1 1/4" O.D. x .082" Thick
S-692	MU-54A	Fiber Thrust Washer. 5/8" I.D. x 1 1/4" O.D. x .015" Thick

ACE NO.	O.E.M. NO.	DESCRIPTION
S-693	MU-54	Fiber Thrust Washer. 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	MU-54B	Fiber Thrust Washer. 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-698-A	---	Insulating Washer. Fiber. 5/16" I.D. x 11/16" O.D. x .090" Thick
S-1850	---	Brush Holder. Ground
S-1852	---	Brush Spring
S-1876	---	Brush Pin
S-2154	MCH-96	Brake Washer. Leather. 5/8" I.D. x 1 17/64" O.D. x .062" Thick
S-2162	---	Brush Holder. Insulator
S-2173	---	Terminal Post Kit
S-2174	---	Post. 5/16-18 x 1 3/8"
S-2175	---	Insulator
S-2176	---	Insulator
S-2186	---	Brush Holder Kit
*4216	MDC-34	Bushing. C.E.. 6295" I.D. x 753" O.D. x .625" Length
*4420	MAW-34	Bushing. C.E.. 628" I.D. x 753" O.D. x .672" Length

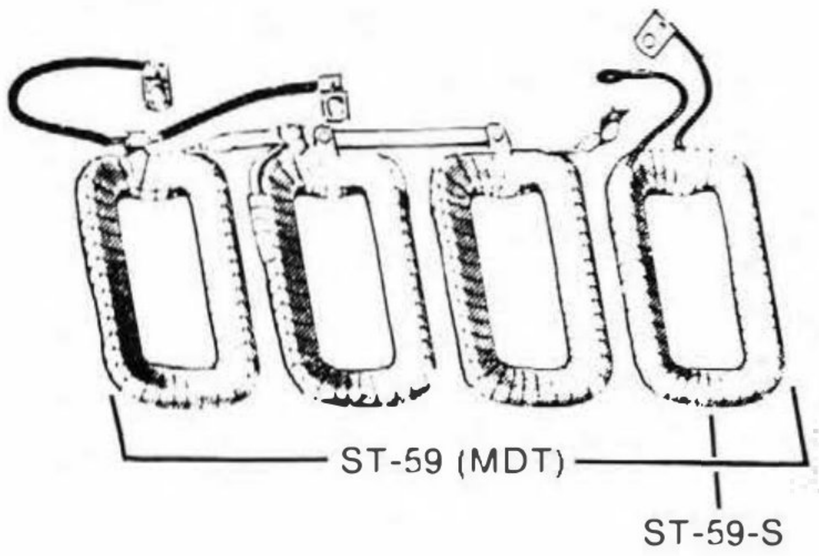
*** ALSO AVAILABLE IN UNDERSIZE**

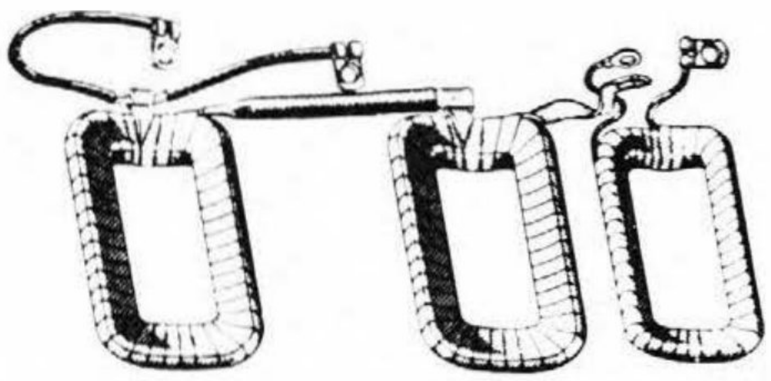
starter parts

Parts Guide

For Prestolite MDL-6001, 03, 04; MDM-6001, 02, 05, 06; MDT-6001, 02, 03; MDU-6001, 02, 03 Starters

Center


ST-59 (MDT)


ST-101 (MDU)

4588

ST-59-S

S-139

4408

S-2156

S-2155

S-2166

S-256

S-122

S-334

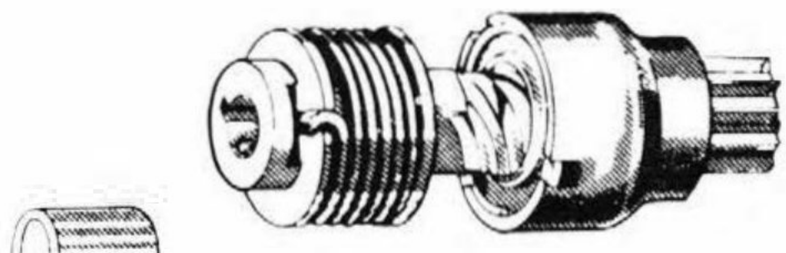
S-254

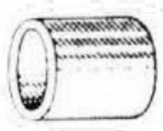
SS-1687

ACE NO.	O.E.M. NO.	DESCRIPTION
ST-59	MDT-1005S	Field Coil Set for MDT
ST-59-S	---	Field Coil Shunt Only
ST-101	MDM-1005S	Field Coil Set
S-122	8X-1368	Screw. 10-32 x 11/32" Slot
S-139	GK-38	Poleshoe Screw. 3/8-16 x 5/8"
S-254	12X-196	Lockwasher. #10 I.D.
S-256	12X-199	Lockwasher. 1/4" I.D.

ACE NO.	O.E.M. NO.	DESCRIPTION
S-334	X-261	Woodruff Key
SS-1687	MDL-2048	Armature Shaft
S-2155	---	Stop Collar
S-2156	---	Snap Ring
S-2166	MDL-31A	Insulating Strip (2)
4408	MCH-53	Bushing for 4588. .627" I.D. x .752" O.D. x .460" Length
4588	MCH-1051	Center Bearing Plate

Drive End


4-565


4258

4422

ACE NO.	O.E.M. NO.	DESCRIPTION
4-565	EBB-19	ACCURATE Starter Drive for MDM-6005. 06
*4258	MG-77A	Bushing. .6275" I.D. x .753" O.D. x .735" Length
*4422	MDD-34	Bushing. .4725" I.D. x .596" O.D. x .716" Length

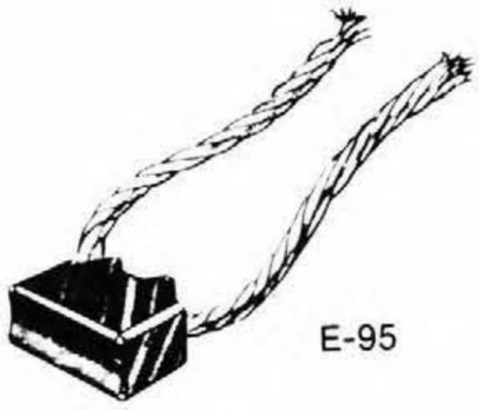
*** ALSO AVAILABLE IN UNDERSIZE**

For Prestolite MDT-7001, 02, 09; MDU-7001, 05, 06, 13, 20, 25, 26; MDY-6002, 09; MEC-6001, 02, 03 Starters

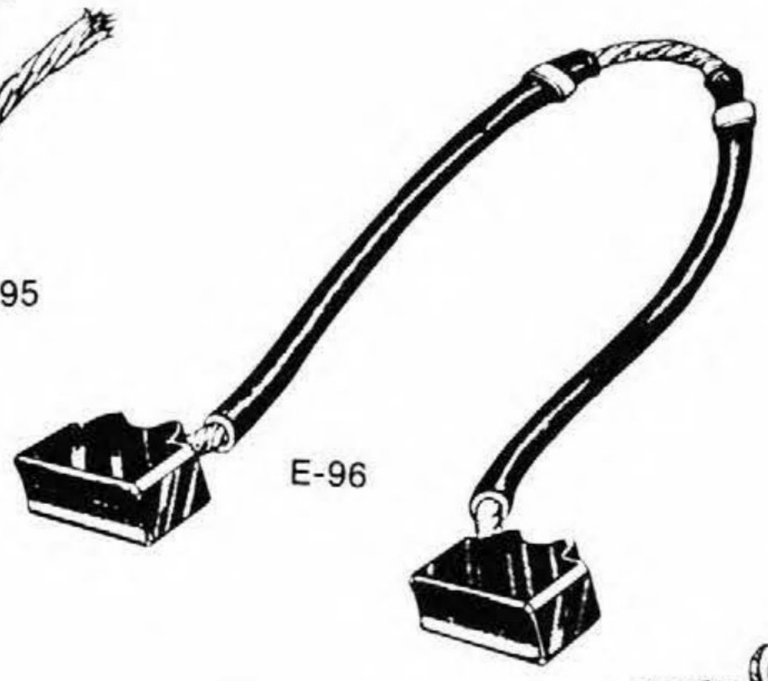
Brush End

S-2372 KIT

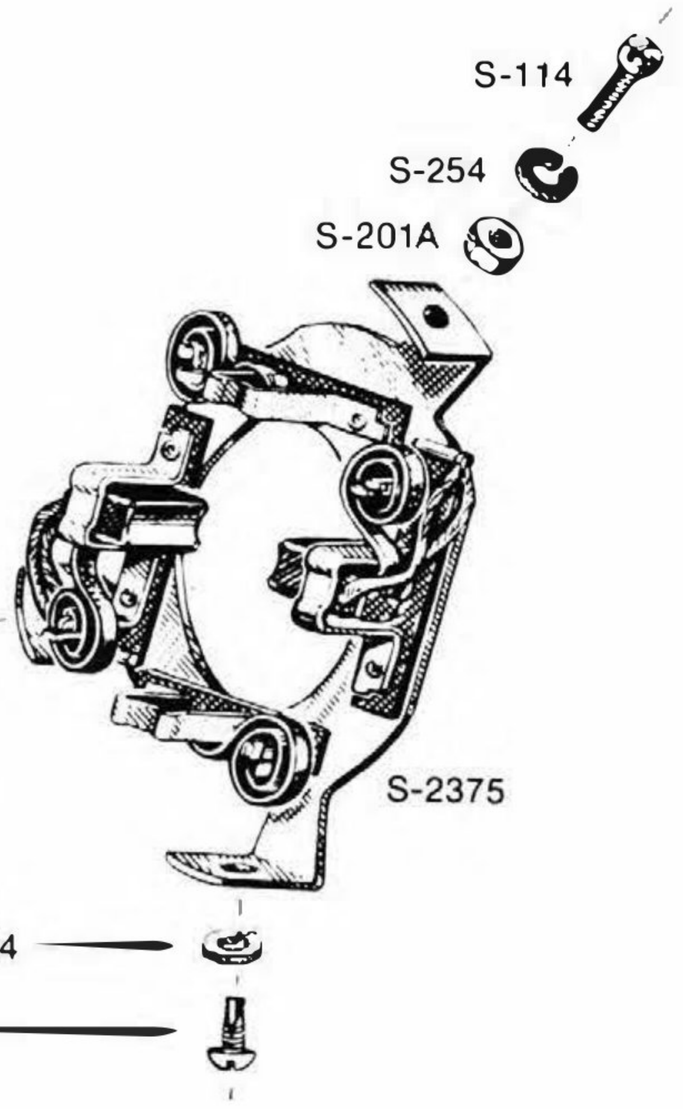
S-215
S-258T
S-215
S-258T
S-584
S-698A
S-2361
S-2175
S-2360



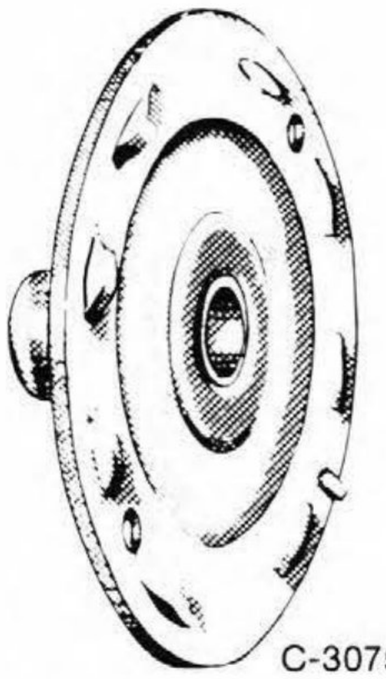
E-95



E-96



S-114
S-254
S-201A
S-2375
S-254
S-118



C-3075

S-664

4216

S-692

S-693

S-694

S-691

S-728

S-2154

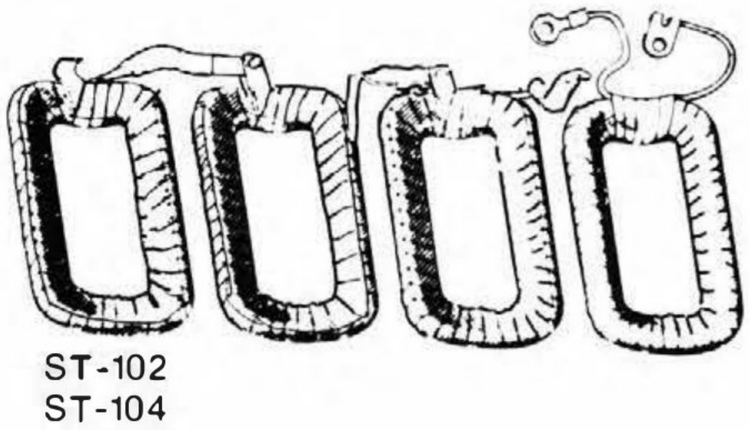
ACE NO.	O.E.M. NO.	DESCRIPTION
E-95	MDL-1063S	Brush
E-96	MDL-50	Brush
S-114	8X-56	Attaching Screw, 8-32 x 3/8" Slot
S-118	X-3390	Attaching Screw, 8-32 x 3/8" Thread Cutting
S-201-A	8X-141	Nut, 8-32 Hex
S-215	---	Nut, 5/16-24 Hex
S-254	12X-195	Lockwasher, #10
S-258-T	---	Lockwasher, 5/16" I.D.
S-584	---	Washer, Steel 11/32" I.D.
S-664	MAD-110	Felt Disc, C.E. Plate
S-691	MU-54K	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .082" Thick
S-692	MU-54A	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick

ACE NO.	O.E.M. NO.	DESCRIPTION
S-693	MU-54	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick
S-694	MU-548	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
S-698-A	---	Insulator
S-728	MZ-19	Brush Spring
S-2154	MCH-96	Brake Washer, 5/8" I.D. x 1 17/64" O.D. x .062" Thick
S-2175	---	Insulator
S-2360	---	Terminal Post, 5/16-18 x 1 3/16"
S-2361	---	Insulator
S-2372	---	Terminal Post Kit
S-2375	MDL-1064	Brush Plate Assembly, 36-37
C-3075	MOT-1002	C.E. Plate
*4216	MOC-34	Bushing, C.E., .6295" I.D. x .753" O.D. x .625" Length

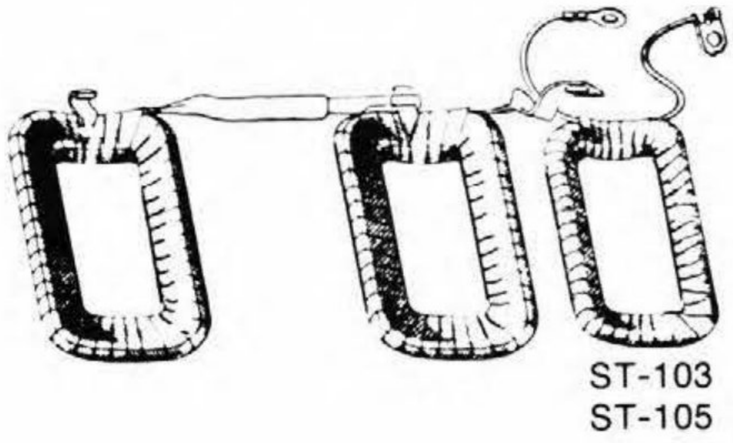
** ALSO AVAILABLE IN UNDERSIZE*

For Prestolite MDT-7001, 02, 09; MDU-7001, 05, 06, 13, 20, 25, 26; MDY-6002, 09; MEC-6001, 02, 03 Starters

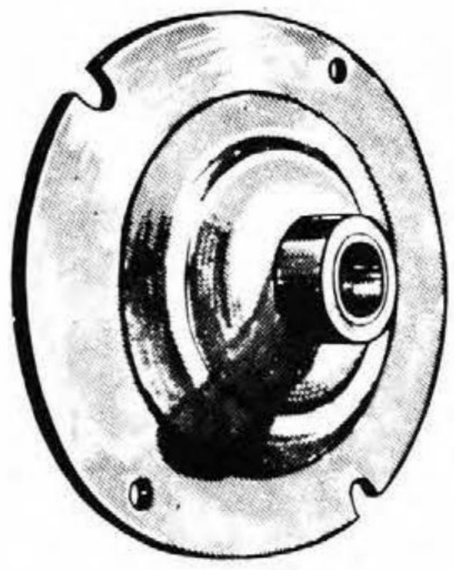
Center



ST-102
ST-104



ST-103
ST-105



4588

4408

S-256

S-122

S-254

S-2362

S-2155

S-139

S-334

S-2156

S-2166

CENTER

ACE NO.	O.E.M. NO.	DESCRIPTION
ST-102	MDT-1005AS	Field Coil Set
ST-103	MDU-1005AS	Field Coil Set
ST-104	MDY-1005AS	Field Coil Set
ST-105	MEC-1005S	Field Coil Set
S-122	8X-1368	Screw, 10-32 x 11/32" Slot
S-139	GK-38	Poleshoe Screw, 3/8-16 x 5/8"
S-254	12X-196	Lockwasher, #10
S-256	12X-199	Lockwasher, 1/4" I.D.

ACE NO.	O.E.M. NO.	DESCRIPTION
S-334	X-261	Woodruff Key
S-2155	---	Stop Collar
S-2156	---	Snap Ring
S-2166	MDL-66	Insulating Strip
S-2362	XA-903	Pin for Starter Shaft, .260" O.D. x .760" Length
4408	MCH-53	Bushing .627" I.D. x .752" O.D. x .460" Length
4588	MCH-1051	Center Bearing Plate

DRIVE END

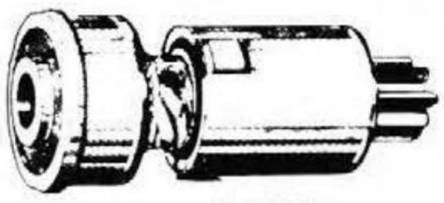
Drive End

S-692

S-693

S-694

S-691



4-593

4452

4422

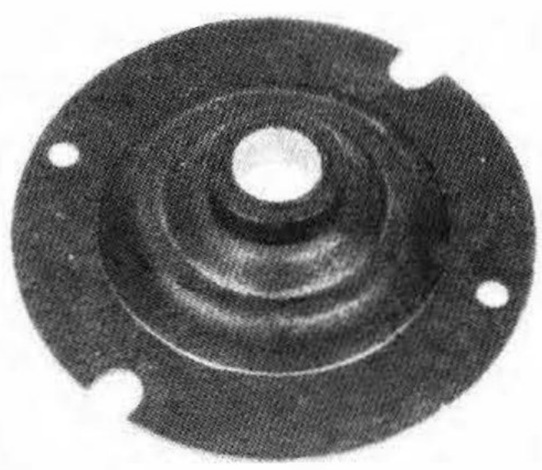
ACE NO.	O.E.M. NO.	DESCRIPTION
4-593	EB8-75	ACCURATE Starter Drive for MDU-7005
S-691	MU-54K	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .082" Thick
S-692	MU-54A	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .015" Thick
S-693	MU-54	Fiber Thrust Washer, 21/32" I.D. x 1 1/4" O.D. x .030" Thick

ACE NO.	O.E.M. NO.	DESCRIPTION
S-694	MU-548	Fiber Thrust Washer, 5/8" I.D. x 1 1/4" O.D. x .043" Thick
*4422	M00-34	Bushing, .473" I.D. x .596" O.D. x .716" Length
4452	MDU-34	Bushing, .473" I.D. x .595" O.D. x .985" Length

ALSO AVAILABLE IN UNDERSIZE

Housings

For Prestolite

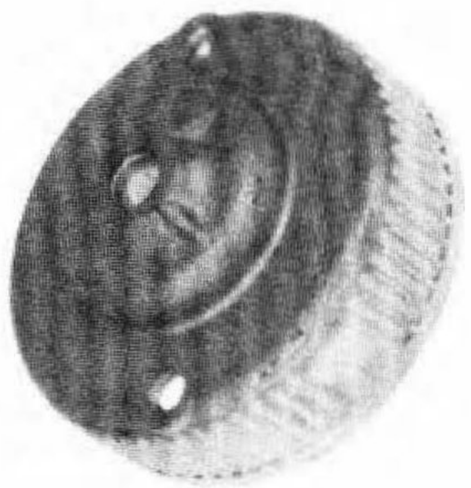


4588

Center Bearing Plate
For Prestolite MCH, MCL Series
Bushing 4408
Replaces: MCH-1051

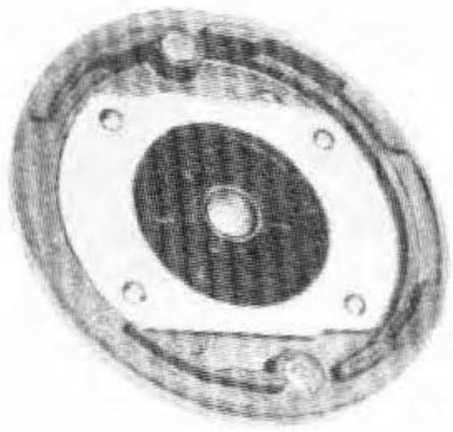
C-3075

Commutator End Plate
For Prestolite MDT-7001, 02, 09; MDU-6001, 02, 03; 7001.03A
Stamped steel
Replaces: 19-38, MDT-1002



C-3102

Commutator End Plate w/Bushing
For Prestolite MGD, MGL, MKQ, MKW Marine starters
Replaces: 19-138, MGD-1002



C-3108

Drive End Plate
For Prestolite Tilt Motor ESW-4004, 4005; ETK-4101, 4102
Replaces: 40-221, ETK-1003

Pole Shoe Screws

For Prestolite

S-139

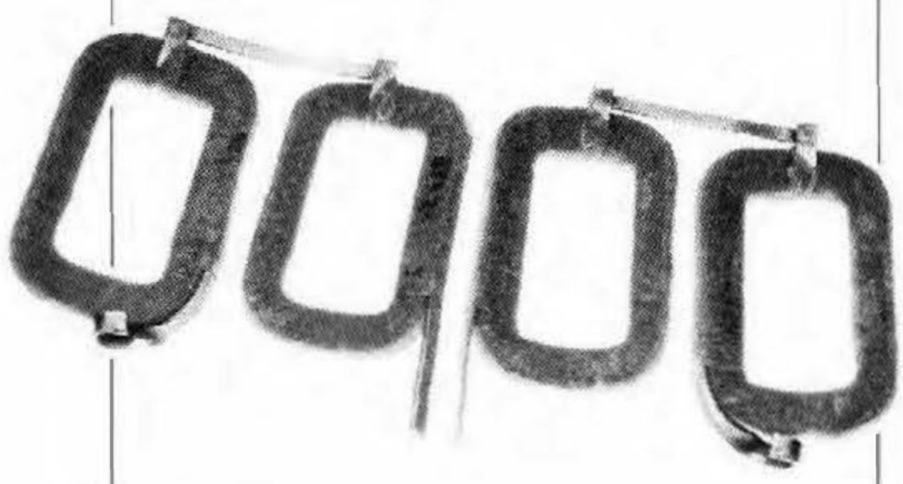
For Prestolite
3/8-16" x 5/8" L., Phillips
Replaces: GK-38B

S-139-S

For Prestolite
3/8-16" x 1/2" L., Slot
Replaces: MZ-38A

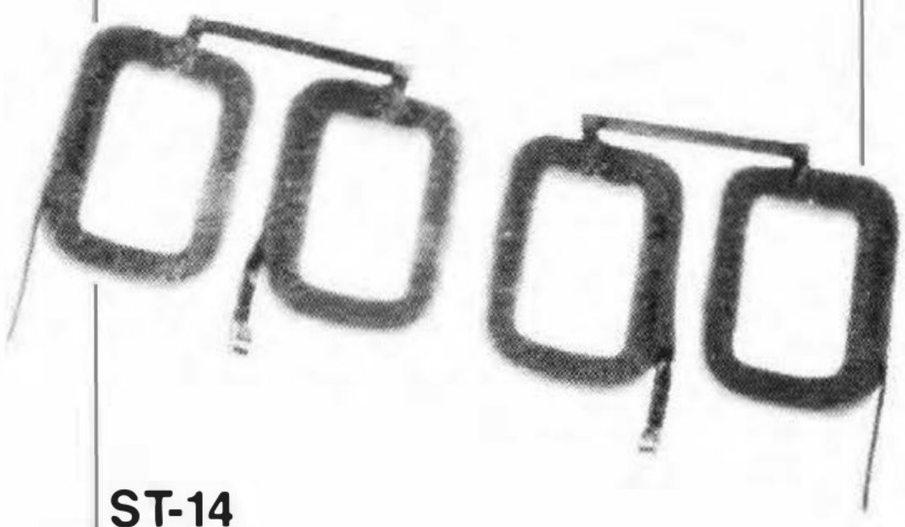
Field Coils

For Prestolite



ST-12

For Prestolite MCH, MCL
6 volt; approx Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MAX-3005AS, MCL-3005CS, MCL-3005S, 20-23, 20-24, 1300513, 3118887



ST-14

For Prestolite MAW, MAX, MZ
6 volt; approx. Pole Shoe Dim: Ht. 2" x Wd. 1 3/16"
Replaces: MZ-3005S, 20-42, SCX-488

ST-15

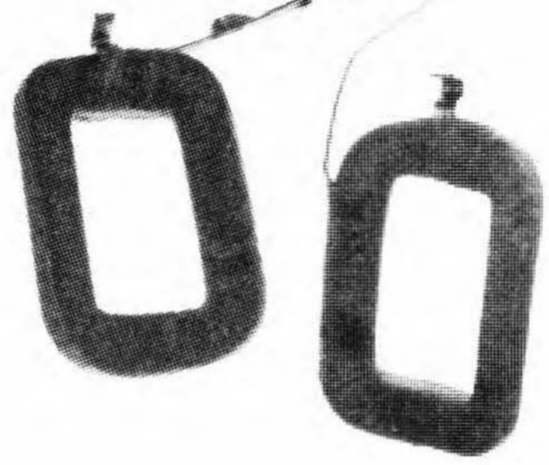
For Prestolite MAW, MAX, MZ
6 volt; approx. Pole Shoe Dim: Ht. 2" x Wd. 1 3/16"
Replaces: MZ-3005BS, 20-41

Field Coils

For Prestolite cont'd

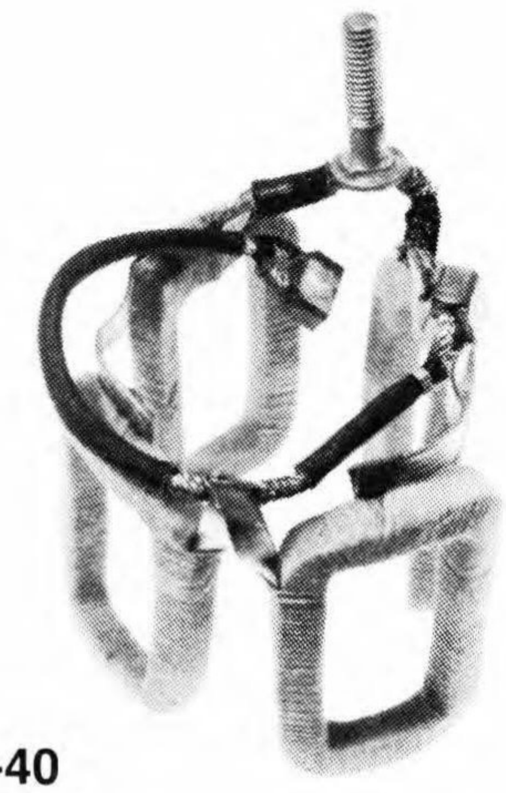
ST-17

12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MAY-3005BS, 20-120



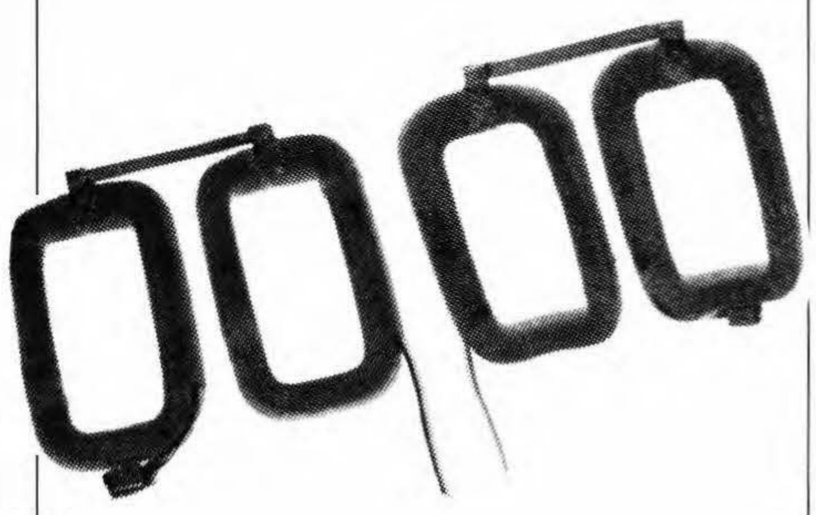
ST-33

6 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MAW-3005AS, MAW-3005S, MCH-3005S, 20-8



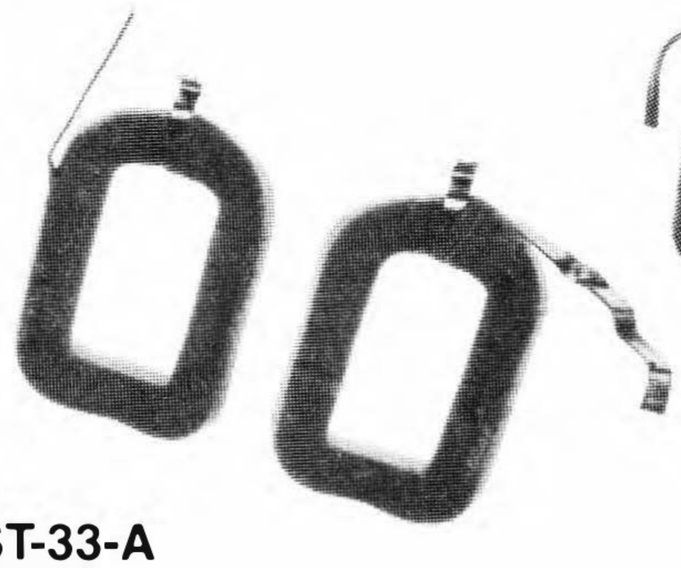
ST-40

For Prestolite
6 & 12 volt; approx. Pole Shoe Dim: Ht. 3" x Wd. 1 3/16"; w/E-54 Brushes
Replaces: ML-3005S, 20-34, B8QH-11085A, B8QH-11086A, B8TZ-11083A, B8TZ-11083B, SC-8, SC-12, SC-406, SCX-34



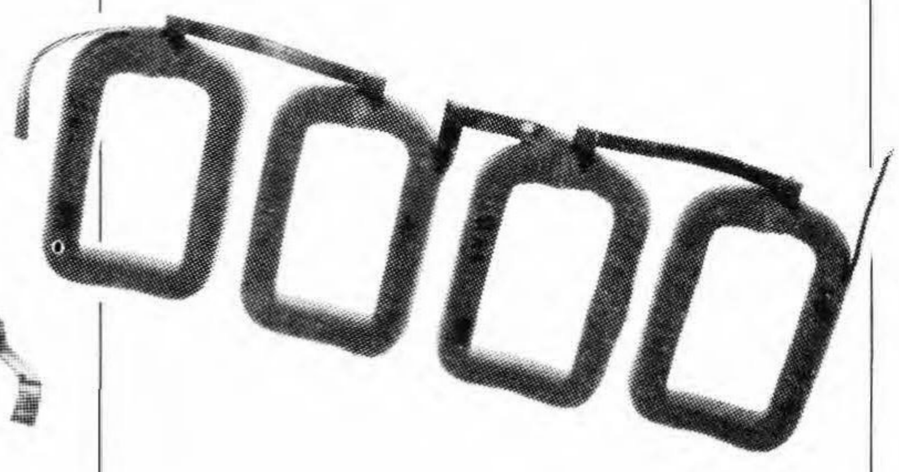
ST-19

6 & 12 volt; approx. Pole Shoe Dim: MAB-3005BS, MAB-3005S, 20-1, SCX-1



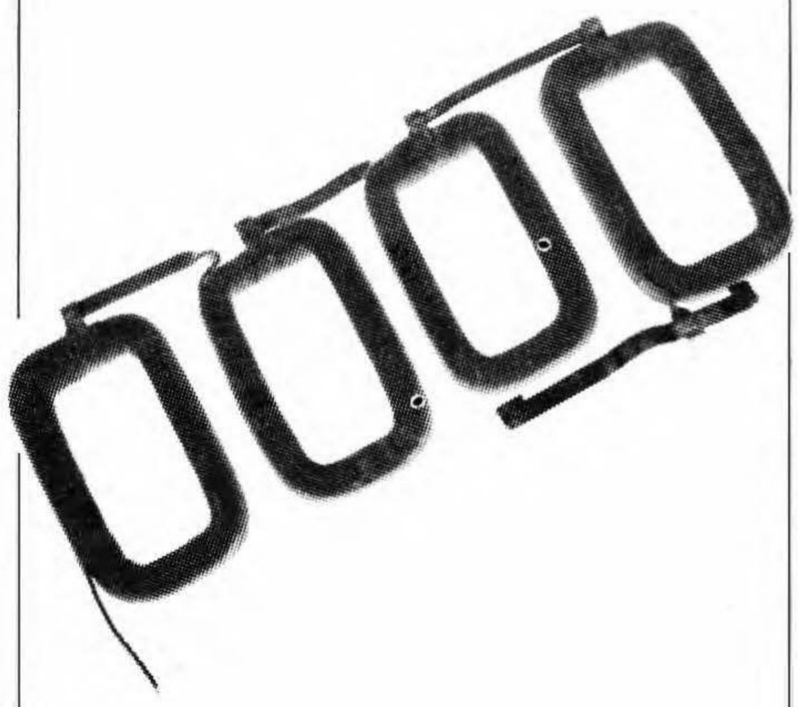
ST-33-A

For Prestolite MCH, MGL
6 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MCH-3005BS, 20-16



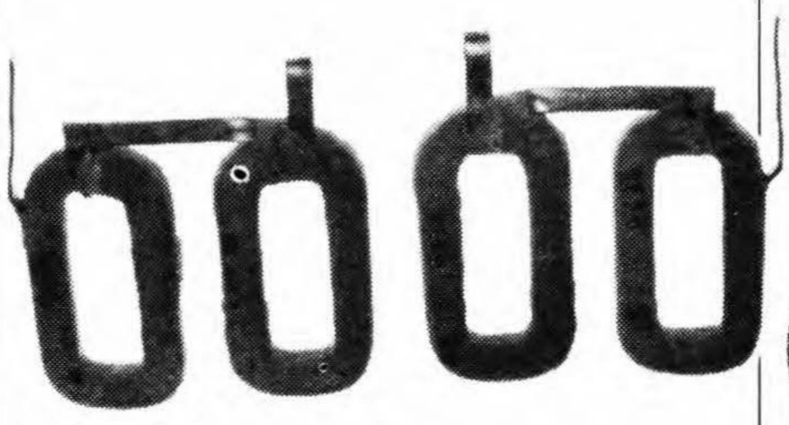
ST-44

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MAY-3005ES



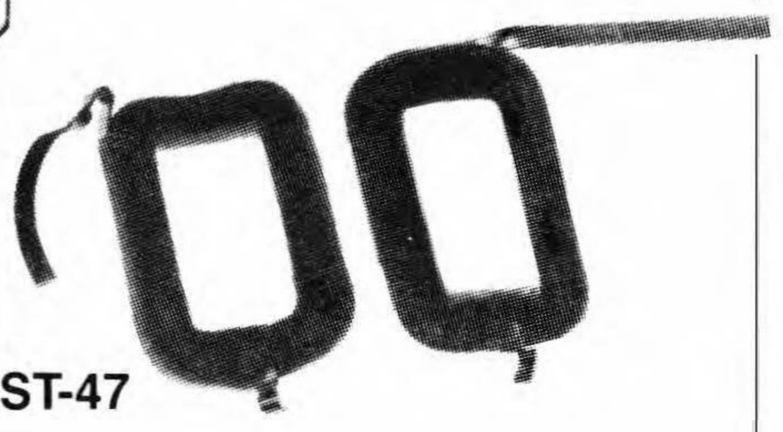
ST-31

12 volt, approx. Pole Shoe Dim: Ht. 2 3/4" x Wd. 1 3/16"
Replaces: MAU-3005S, 20-4



ST-36

For Prestolite
6 volt; approx. Pole Shoe Dim: Ht. 2" x Wd. 1 3/4"
Replaces: MAK-1007B, MAK-1008A, MAK-1009A, MAK-1010B, MAK-3005S, 20-2

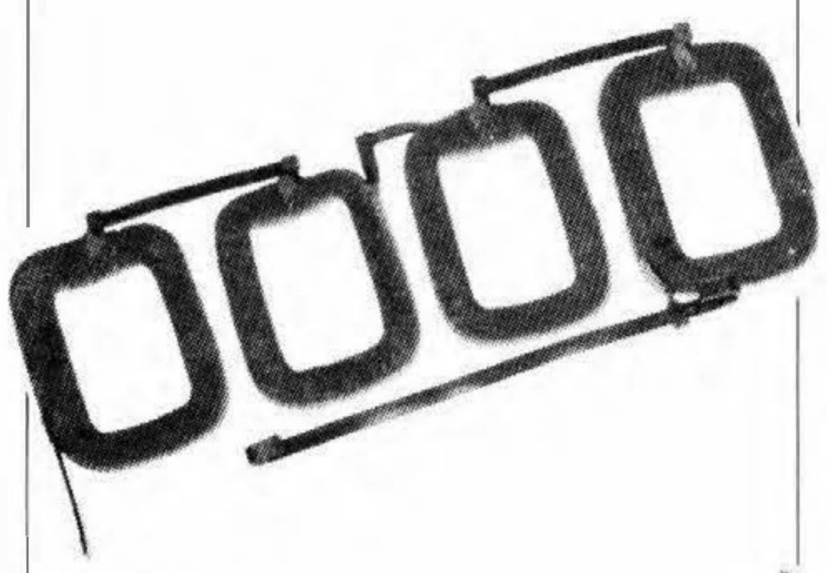


ST-47

For Prestolite
6 volt; approx. Pole Shoe Dim: Ht. 2 1/2" x Wd. 1 3/8"
Replaces: MCH-3005ES, MCH-3005-KS

Field Coils

For Prestolite cont'd

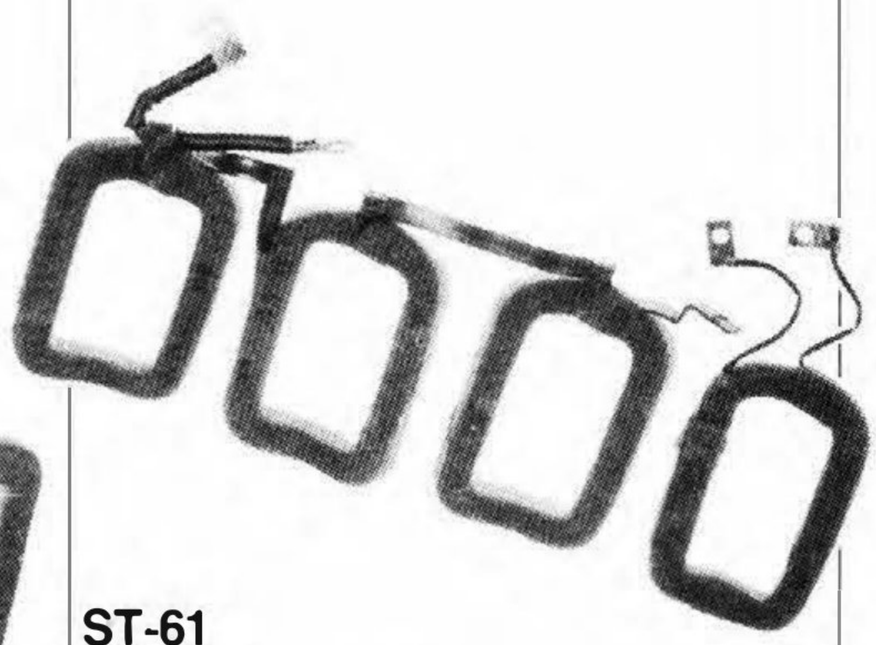


ST-48

For Prestolite
12 volt: approx. Pole Shoe Dim: Ht. 2" x. Wd. 1 3/16"
Replaces: MBG-3005AS, MBG-3005S, 20-14. 20-359. SCX-489

ST-56

For Prestolite MBJ
12 volt: approx. Pole Shoe Dim: Ht. 1½" x Wd. 1⅜"
Replaces: 20-514. MAY-2005DS

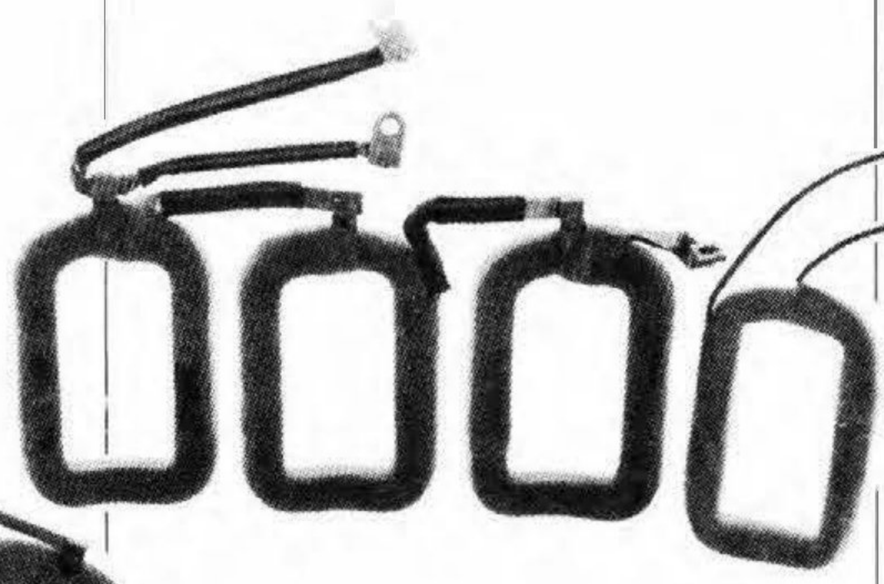


ST-61

For Prestolite MDF. MDG
12 volt; approx. Pole Shoe Dim: Ht. 2½" x Wd. 1⅜"
Brush Lead: BL-2
Replaces: MDF-1005, 20-29, B6C-11083A

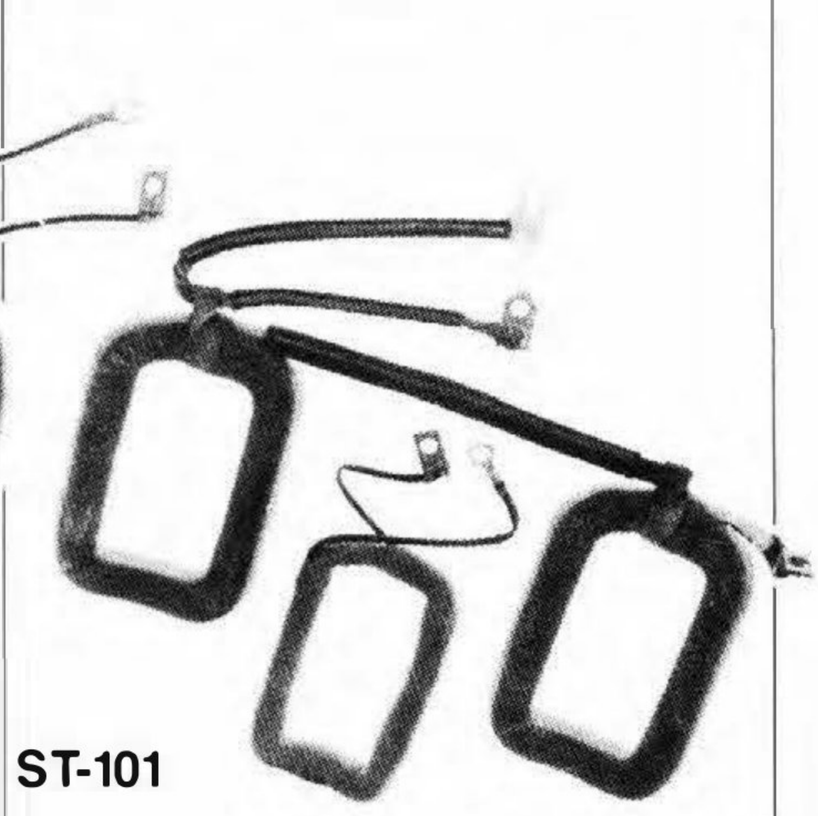
ST-49

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MCT-3005S, MDB-3005S



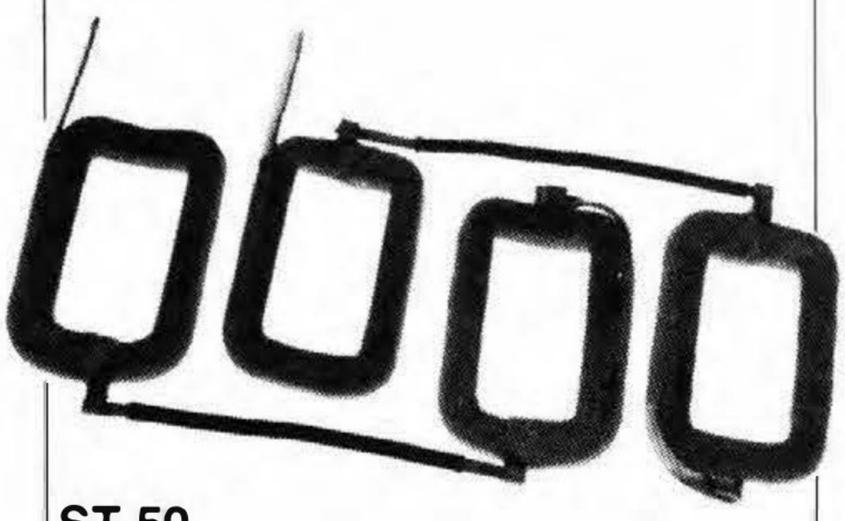
ST-59

For Prestolite MDL, MDT
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush Lead; BL-3
Replaces: MDT-1005S, 20-32, ST-59-S



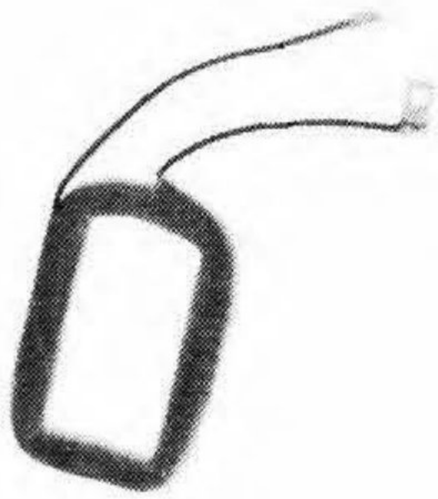
ST-101

For Prestolite MDM, MDU
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDM-1005S, MDU-1005S, 20-17, 20-43



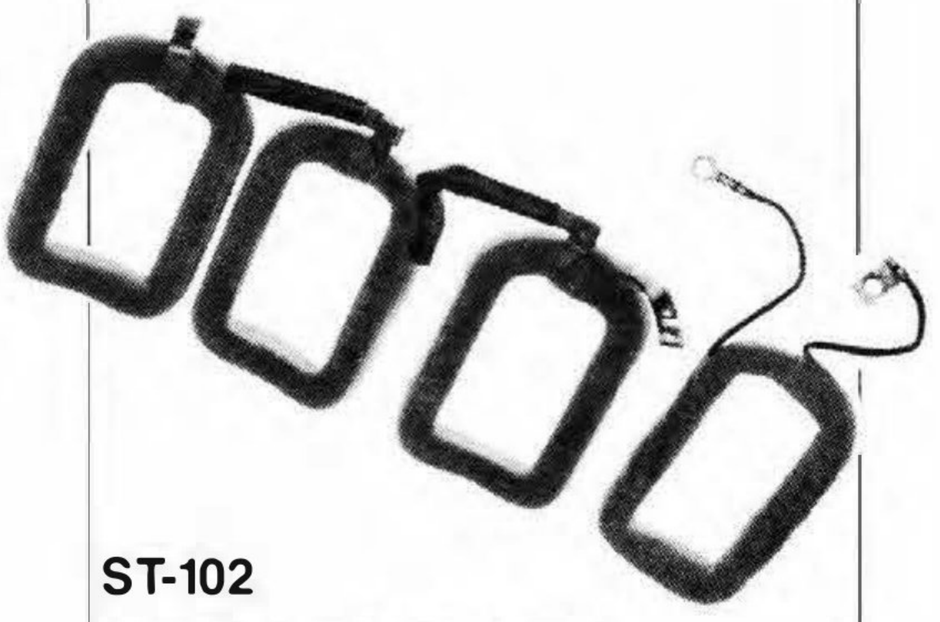
ST-50

For Prestolite
6 volt, approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MCU-3005S, 20-181



ST-59-S

Shunt coil for ST-59

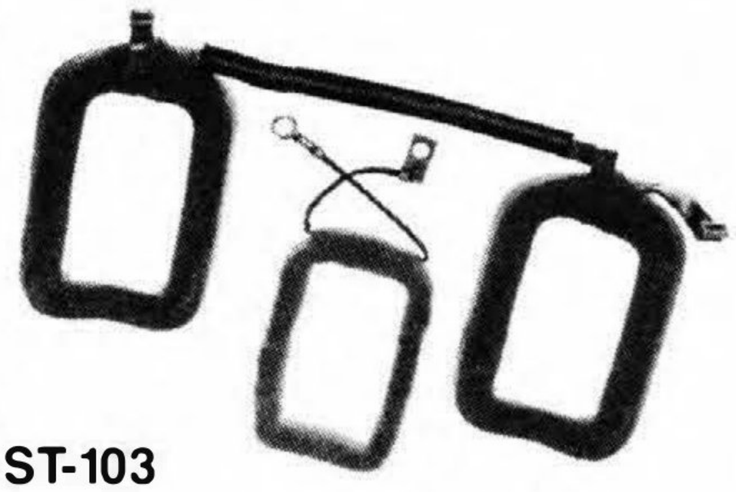


ST-102

For Prestolite MDT, MDU, MDY, MEC
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDT-1005AS, 20-53, 2084660

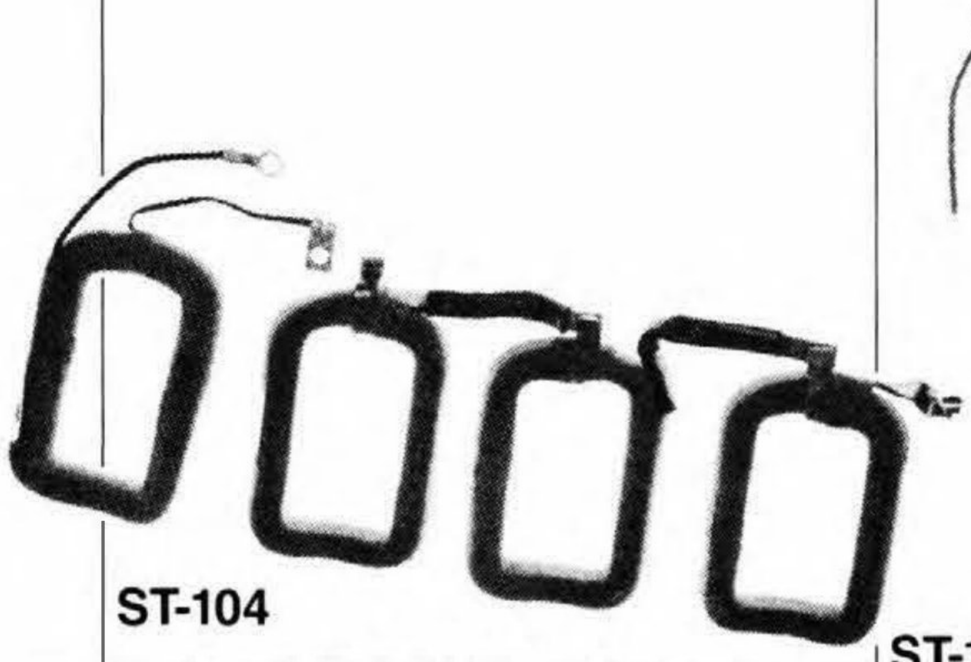
Field Coils

For Prestolite cont'd



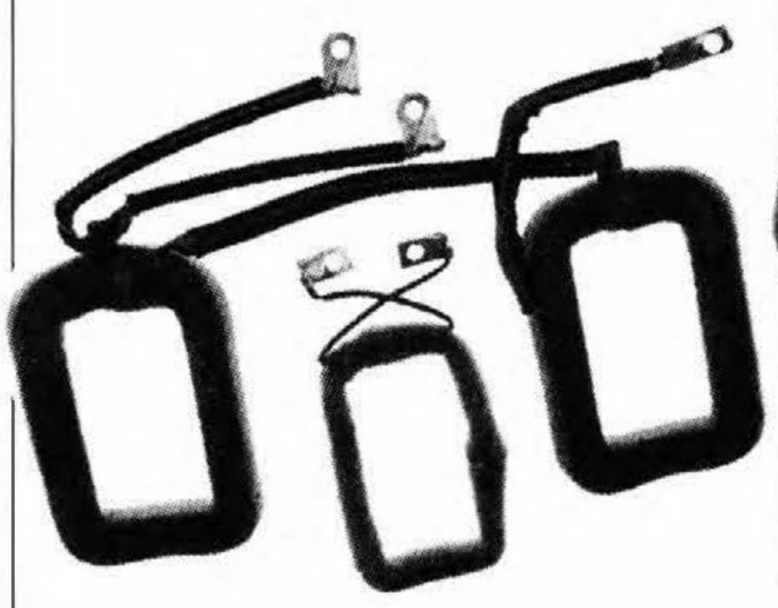
ST-103

For Prestolite MDT, MDU, MDY, MEC
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDY-1005AS, 931667, 3201785, 20-55



ST-104

For Prestolite MDT, MDU, MDY, MEC; also Thermo King
12 volt; approx. Pole Shoe Dim: Ht. 2½" x Wd. 1 3/16"
Replaces: MDY-1005AS, 20-55, 931667, 3201785; Thermo King 44-3437

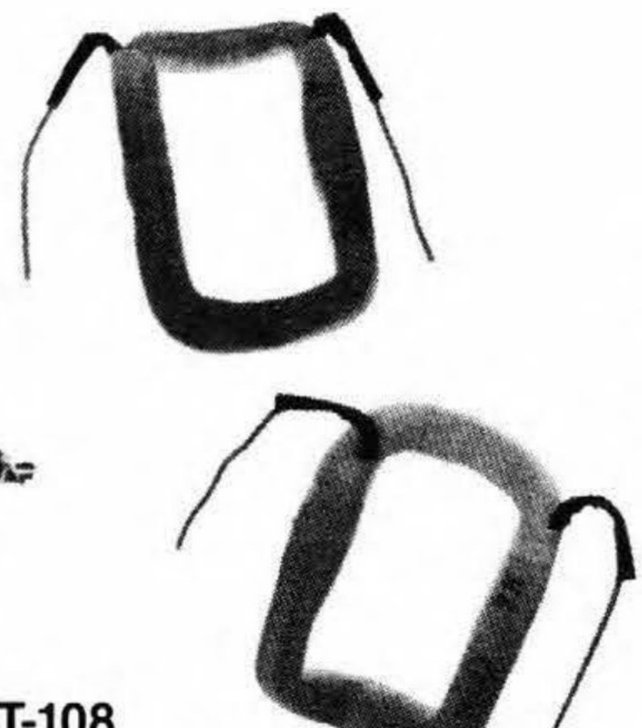


ST-105

For Prestolite MDT, MDU, MDY, MEC
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MEC-1005-S, 20-56

ST-106

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2" x Wd. 1¾"
Replaces: MDO-1005, 20-59



ST-108

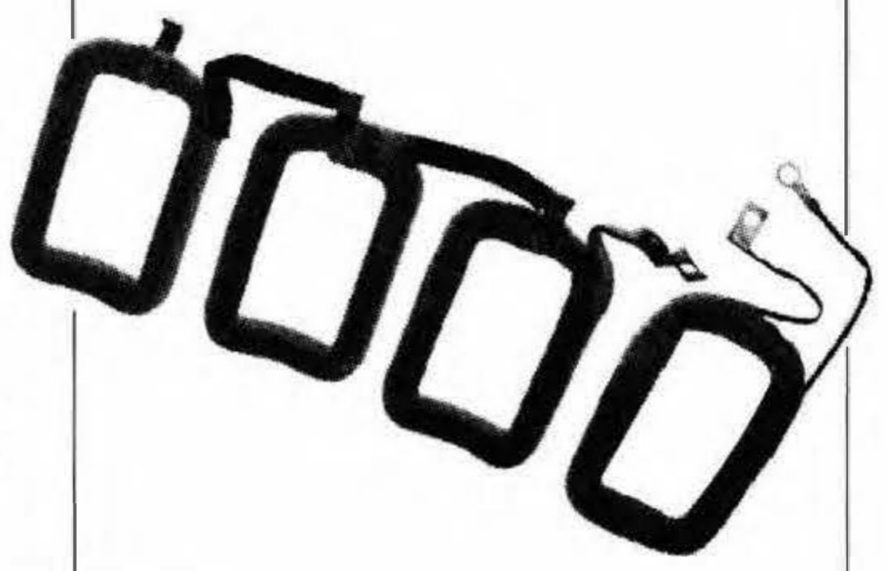
For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 3" x Wd. 1½"
Brush Lead: BL-20
Replaces: MDW-1205

ST-109

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDU-2005AS, 20-63

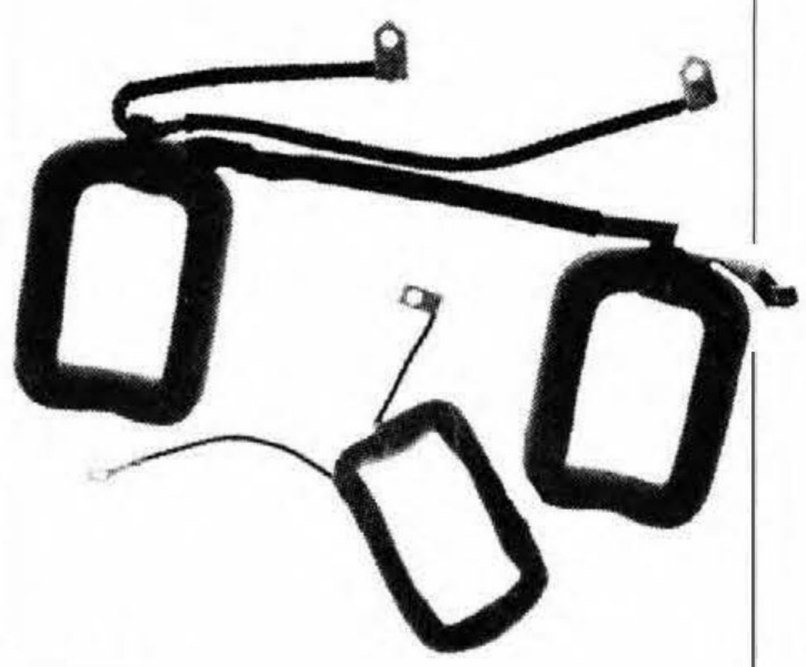
ST-110

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDT-2005AS, MDY-2005AS, 20-65, 20-66, 2240260



ST-114

For Prestolite Marine
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Starter No: MDU-7110

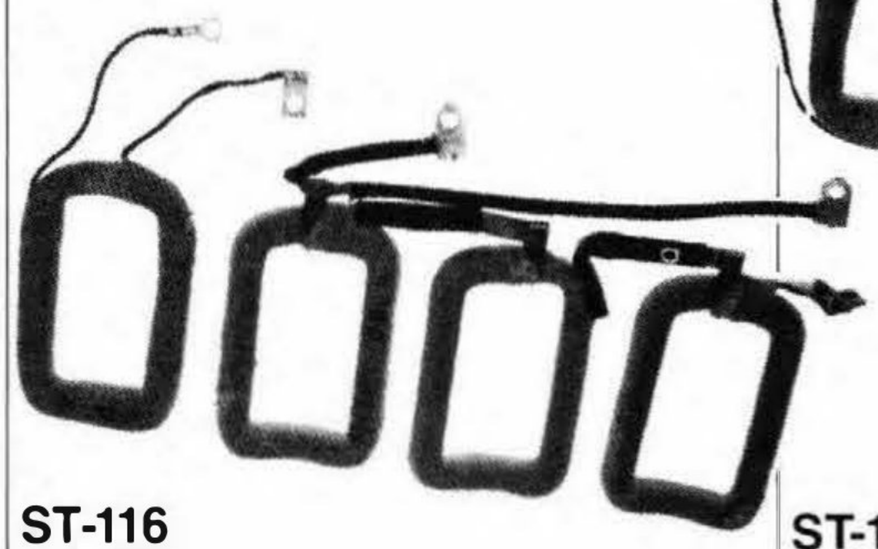


ST-115

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush Lead: BL-10
Replaces: MDU-2005S, 20-52

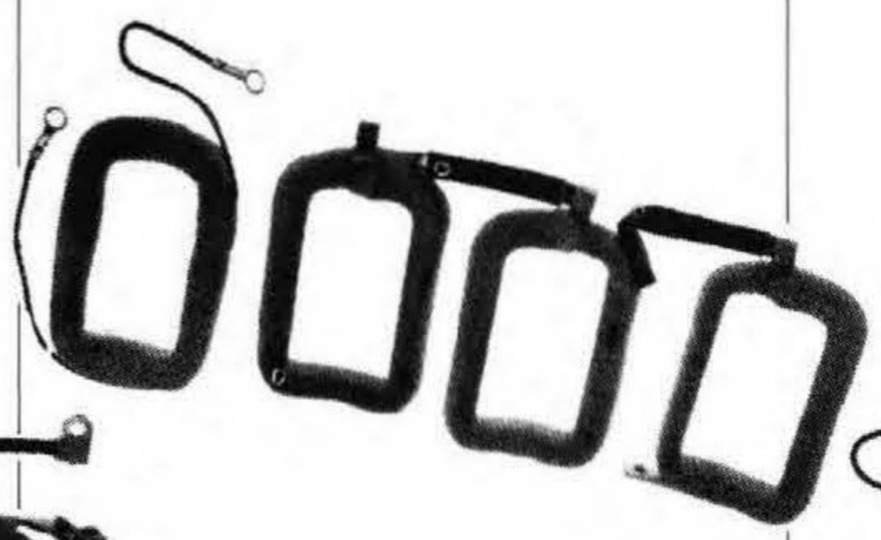
Field Coils

For Prestolite cont'd



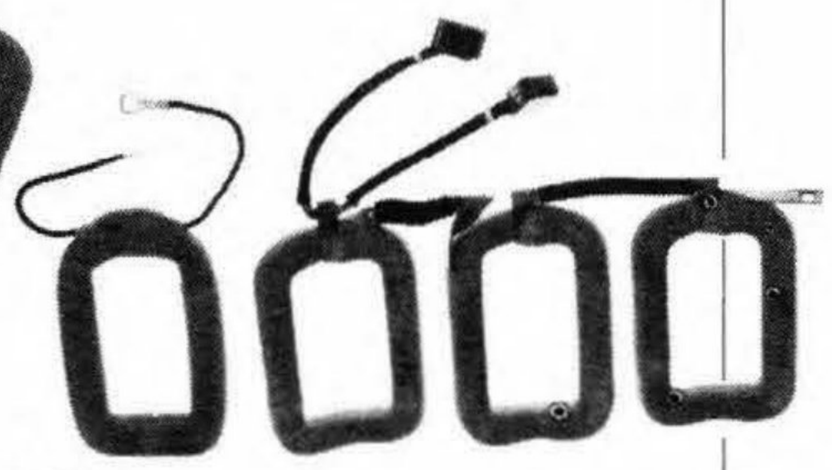
ST-116

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDY-2005S, 20-258, 20-423



ST-121

For Prestolite
12 volt; tapped 8-3; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDY-1005CS, 20-272, 948835

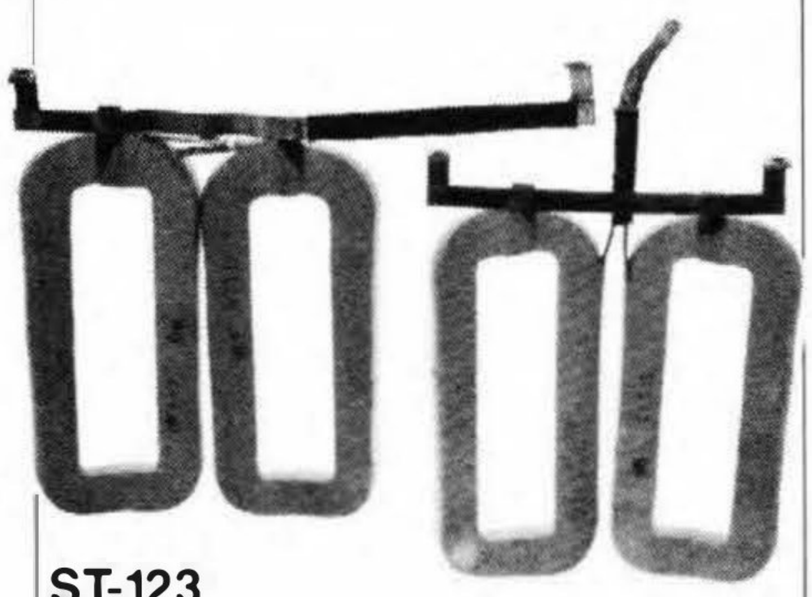


ST-127

For Prestolite
24 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush: E-96
Replaces: MEX-2092S

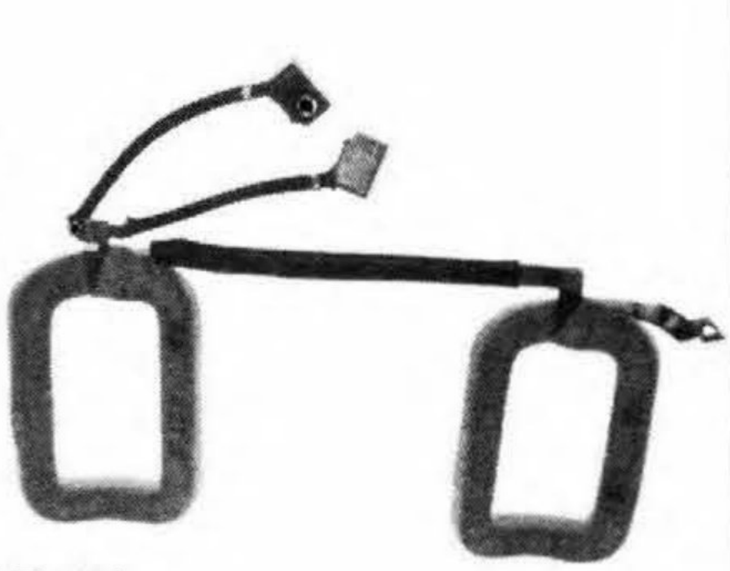
ST-117

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 3" x Wd. 1 1/16"
Replaces: MGD-1105S, 20-456



ST-123

For Prestolite
24 volt; approx. Pole Shoe Dim: Ht. 4 3/4" x Wd. 1 5/16"
Replaces: MEW-3005AS, 20-367



ST-128

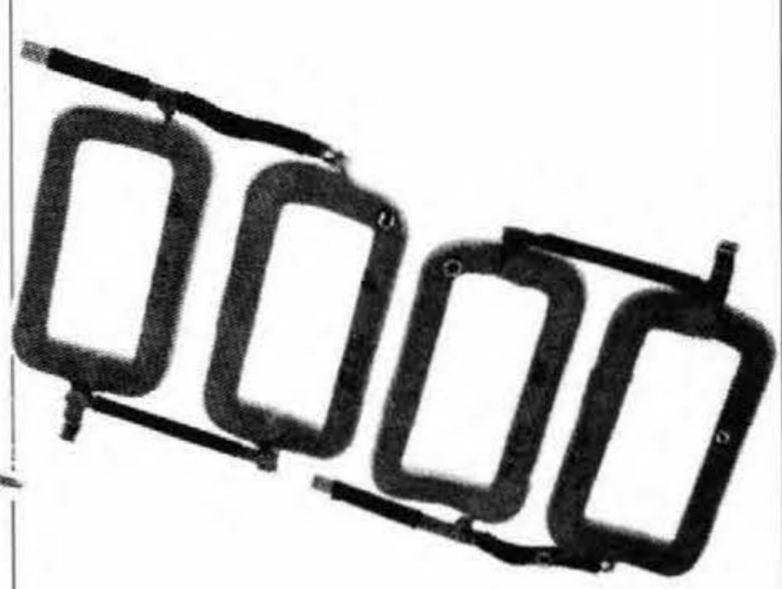
For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush: E-96
Replaces: MDU-1005AS-1, 20-360, 948729

ST-118

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 3" x Wd. 1 1/16";
Brush: FH-151
Replaces: MGD-1105S, MGD-4001, 20-488

ST-124

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Brush: E-96
Replaces: MHN-1005, 20-383

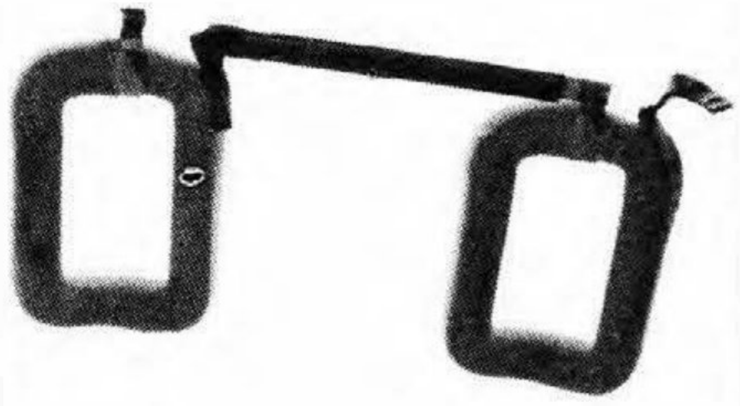


ST-130

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MFX-3005S, 20-385

Field Coils

For Prestolite cont'd



ST-131

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MHT-2005, 20-398

ST-132-K

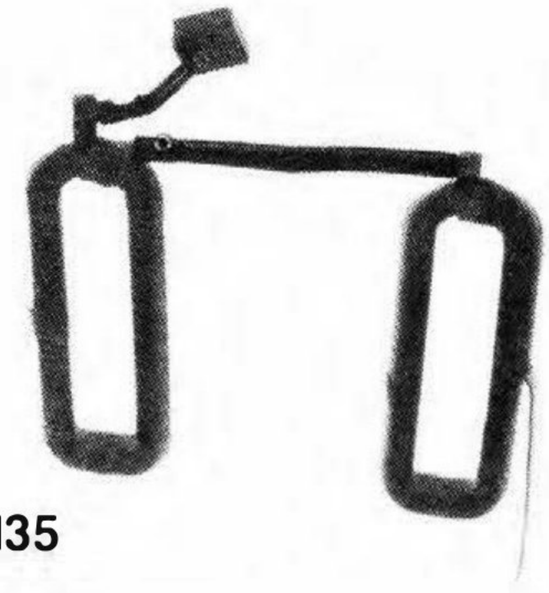
For Prestolite MFJ Starters
Approx. Pole Shoe Dim: Ht. 5 3/16" x Wd. 1 3/8";
Includes S-4961 Term. Kit
Replaces: MFJ-1005A, 20-419

ST-133-K

For Prestolite MES Starters
12 volt; approx. Pole Shoe Dim: Ht. 5 3/16" x Wd. 1 3/8";
Brush Lead: BL-133
Replaces: MES-1005AS, 20-432

ST-134-K

For Prestolite
24 volt; approx. Pole Shoe Dim: Ht. 5 1/32" x Wd. 1 3/16"
Replaces: MEW-1005S, 20-437



ST-135

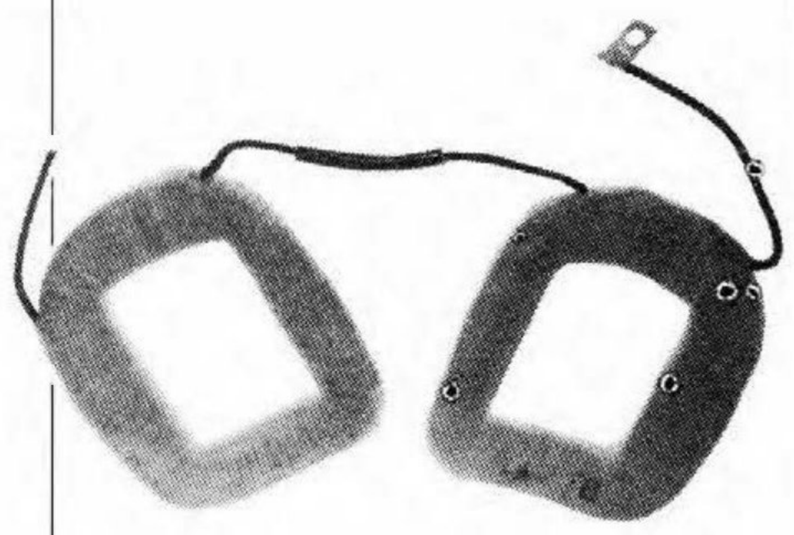
For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 3" x Wd 1 1/16";
Brushes: R-95
Replaces: MGD-1405AS, 20-452

ST-136

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 3" x Wd. 1 1/16";
Brushes: F.H.-151
Replaces: MGL-1005S, MGL-4108, P66A, 20-465

ST-143

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MDY-2005ES, MDY-6100, 20-293



ST-144

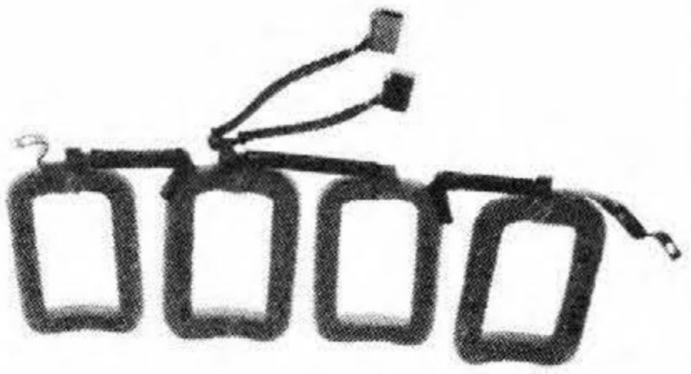
For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"
Replaces: MCL-6501

ST-159-HT

For Prestolite
12 volt, approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16"; High Torque, 4 field replacement for MDM-1005S (ST-101); MDT-1005S (ST-59); MDL-1005S

Field Coils

For Prestolite cont'd

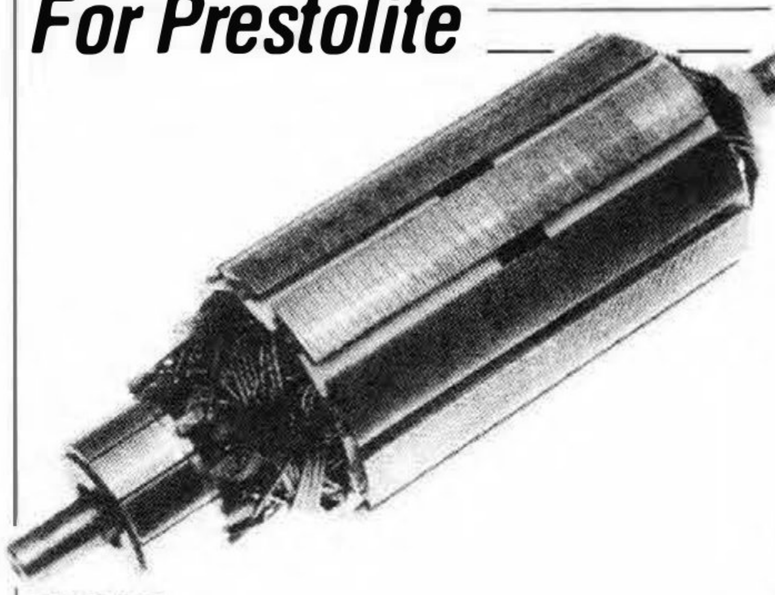


ST-169-HT

For Prestolite
12 volt; approx. Pole Shoe Dim: Ht. 2 7/16" x Wd. 1 3/16";
E-96 Brushes; High Torque 4 field replacement for MDT-1005AS (ST-102), 2084668 (ST-103)

Armatures

For Prestolite



81040

For Prestolite Marine Tilt Motors
Starter No: ETK-4102; 6.585 long
Replaces: ETX-2206, 41-106

Shafts

For Prestolite

SS-1677

For Prestolite
12 3/8" length; .642 knurl
Lester Arm. No: 1958
O.E.M. Arm. No: MZ-2089

SS-1687

For Prestolite
12 9/16" length; .631 knurl
Lester Arm. No: 1788, 1817
O.E.M. Arm. No: MDF-2088, MDL-2048

SS-1980

For Prestolite
11 13/32" length; .635 knurl
Lester Arm. No: 2094
O.E.M. No: MDL-2094

Brush Plate Assemblies

For Prestolite

S-2375

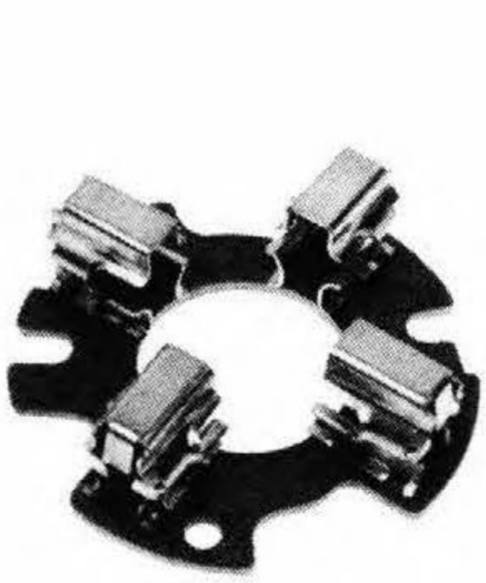
For Prestolite MDT, MDU, MDY, MEC, MEO & MEZ Starters
Lester No: 3460, 3471, 3472
Replaces: 36-67, MDL-1064

Brush Holders

For Prestolite

S-686

For Prestolite MAW, MAX, MCH, MCL, MZ
Lester No: 3375, 5182, 5576



S-1502

For Prestolite MGL, MJL, MKQ, MKW Starters; 4 Brush type; used on Marine outboard applications
Replaces: 36-863, MGL-1033B

S-1850

For Prestolite MDL, MDM, MDT; ground
Lester No: 3453, 3454, 3458

Brush Holders

For Prestolite cont'd

S-2162

For Prestolite MDL, MDM, MDT; insulated
Lester No: 3453, 3454, 3458

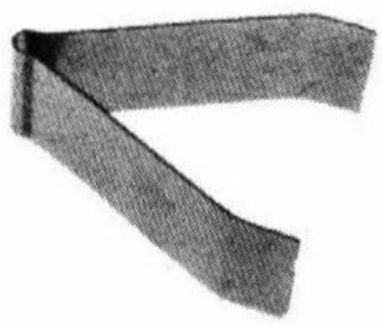
Brush Holder Parts For Prestolite

S-728

Brush Spring
Replaces: MZ-19

S-820

Rivet for Insulated Brush Holder
#4 O.D. x 3/8" L.



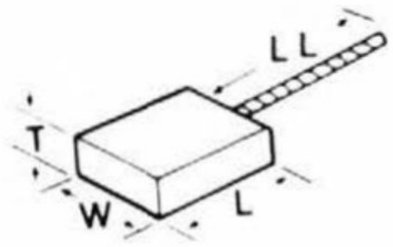
S-1852

Brush Spring
Part of S-2186 Brush Holder Kit

S-1876

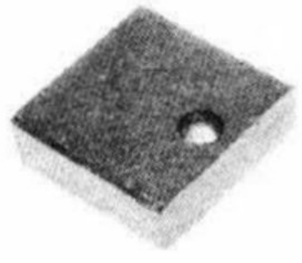
Brush Pin
Part of S-2186 Brush Holder Kit

Brushes For Prestolite



Dimensional information will indicate
Length x Width x Thickness and
Lead Length

Original equipment part numbers, provided for identification, may not be a direct cross reference. An Ace part number for a single brush may refer to a brush holder assembly or set number if the original manufacturer does not offer individual sales numbers.



E-14

25/32" x 7/8" x 9/32"
Replaces: M4-54

E-16

For MCH, MCL, MZ Starters
Insulated short shunt
1/2" x 3/4" x 11/32" x 3"
Replaces: MZ-12, MAU-12

E-17

For MAB starters
Insulated long shunt
1/2" x 3/4" x 11/32" x 4"
Replaces: MAB-12, MDC-12S

E-18

For MAB & MZ starters
Grounded
1/2" x 3/4" x 11/32" x 2 3/8"
Replaces: MZ-1034S, ML-1034S

E-18S

Same as E-18 except without terminal

Brushes

For Prestolite cont'd

E-33

17/32" x 5/8" x 1/4" x 1½"
Replaces: MAK-1034

E-34

17/32" x 5/8" x 1/4" x 2¾"
Replaces: MAK-12

E-37

Insulated
½" x 7/8" x 9/32" x 3¾"
Replaces: MAW-12

E-38

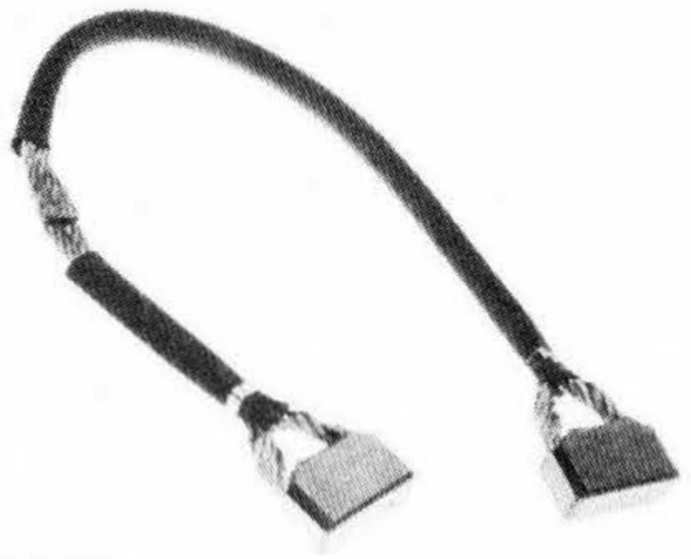
For MAW, MAX & MAY Starters
Grounded
½" x 7/8" x 9/32" x 1¾"
Replaces: MAW-13

E-52

15/32" x 1/4" x 1/4" x 15/16"
Replaces: EVF-1012S

E-54

For ML Starters
15/32" x 3/4" x 11/32" x 8½"
Replaces: MAS-1012



E-54-L

15/32" x 3/4" x 11/32" x 8 15/16"
Replaces: MAS-1012

E-56

Grounded
½" x 3/4" x 11/32" x 2⅜"
Replaces: MCH-13

E-58

½" x 5/8" x 1/4" x 1½"
Replaces: MAK-1034BS

Brushes

For Prestolite cont'd

E-69

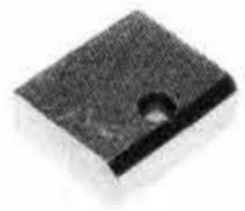
½" x ¾" x 11/32" x 2⅛"
Replaces: MCU-13

E-71

½" x ¾" x 11/32" x 3⅝"
Replaces: MCU-12

E-75

Grounded½" x ¾" x 11/32" x 1⅞"
Replaces: MDF-13



E-79

For MDL, MDM, MDT, MDU & MDY Starters
11/16" x ¾" x 9/32"
Replaces: MDL-12

E-80

For MDL, MDM, MDT, MDU, MDY, MEC, MEZ & MFE Starters
11/16" x ¾" x 9/32"
Replaces: MDL-12A

E-82

15/32" x ⅝" x ¼" x 2¼"
Replaces: MDO-12

E-83

15/32" x ⅝" x ¼" x 17/16"
Replaces: MDO-1034S

E-95

For MDT, MDU, MDY, MEC, MEG, MEZ, MFB & MHN Starters
Grounded
½" x 11/16" x 11/32" x 2"
Replaces: MDL-1063S

E-96

For MDT, MDU, MDY, MEC, MEG, MEZ, MFB, MHN Starters
Insulated
½" x 11/16" x 11/32" x 6¾"
Replaces: MDL-50

Brushes

For Prestolite cont'd

E-97

9/16" x 5/8" x 1/4" x 2 5/8"
Replaces: MGD-12A

E-106

3/4" x 3/4" x 3/8" x 2 1/4"

E-116

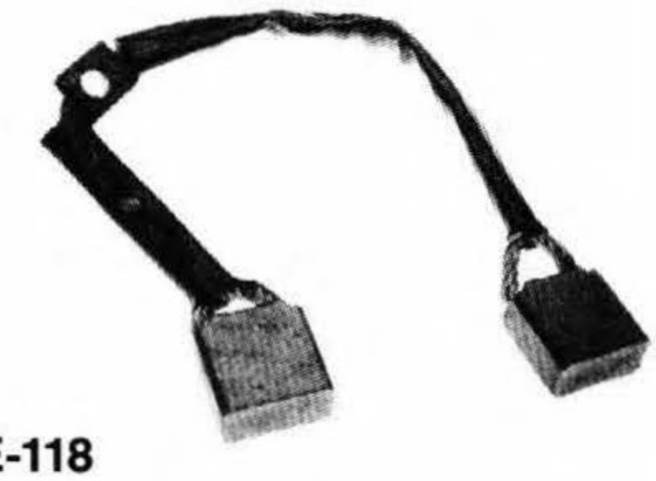
For MES Starters
3/4" x 3/4" x 3/8" x 7 3/4"
Replaces: MFJ-1012B

E-117

For MFJ & MFY Starters
3/4" x 3/4" x 5/8" x 2"
Replaces: MFJ-13A

E-115

For MES Starters
3/4" x 3/4" x 3/8" x 2"
Replaces: MES-12B



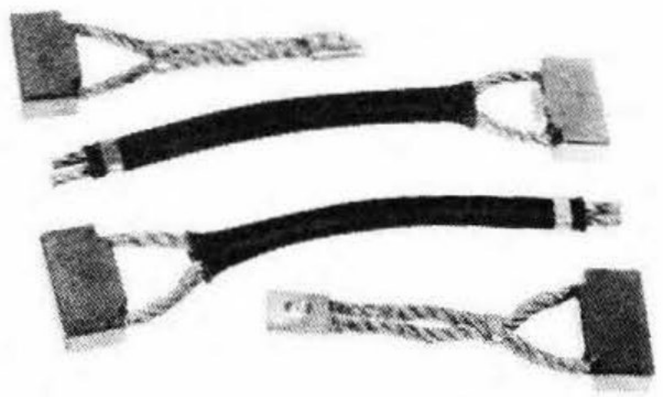
E-118

For MFJ, MFY Starters
3/4" x 3/4" x 5/8" x 7 3/4"
Replaces: MFJ-1012A

FH-151

9/16" x 5/8" x 1/4" x 1 15/16"
Replaces: MGD-12

Brush Sets For Prestolite



EX-37-38

(2) E-37; (2) E-38
Replaces: MAW-2012S

EX-97-T

For MGL, MJL Outboard Marine Starters
(2) E-97 w/terminal; (2) FH-151
Replaces: 17-171

Brush Sets

For Prestolite cont'd

EX-98

(2) E-38
(1) 7/16" x 7/8" x 1/4" x 3"
(1) 7/16" x 7/8" x 1/4" x 4 1/2"
Replaces: MAY-1012AS

EX-124

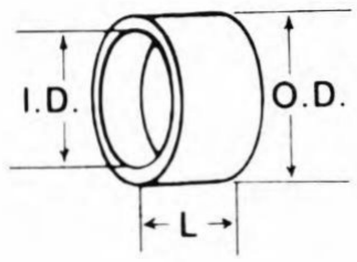
(1) E-95; (1) E-96

Starter Brush Sets For Prestolite Using Ace Brush Number

O.E.M. No.	ACE No.
17-1	(2) **E-17** & (2) **E-18S**
17-2	(1) **E-16**, (1) **E-17**, (2) **E-18S**
17-4	(2) **E-34** & (2) **E-58**
17-7	(4) **E-79**
17-8	(1) **EX-37-38**
17-14	(2) **E-16** & (2) **E-18S**
17-21	(2) **E-79** & (2) **E-80**
17-24	(1) **E-16**, (1) **E-17** & (2) **E-56**
17-25	(2) **E-16** & (2) **E-56**
17-26	(4) **E-75**
17-28	(4) **E-14**
17-31	(2) **E-18S** & (1) **E-54**
17-33	(2) **E-17** & (2) **E-18S**
17-34	(2) **E-17** & (2) **E-56**
17-37	(1) **E-82** & (1) **E-83**
17-39	(2) **E-95** & (1) **E-96**
17-40	(1) **E-82** & (1) **E-83**
17-43	(1) **EX-124**
17-44	(1) **E-82** & (1) **E-83**
17-110	(2) **E-17** & (2) **E-56**
17-140	(4) **E-106**
17-147	(1) **EX-98**
17-150	(4) **E-117** & (2) **E-118**
17-156	(8) **E-115**
17-162	(4) **E-117** & (2) **E-118**
17-168	(4) **E-115** & (2) **E-116**
17-171	(1) **EX-97T**
17-172	(1) **EX-97T**
17-184	(1) **E-65**
17-202	(4) **E-117** & (2) **E-118**
MZ-2012S	(2) **E-16** & (2) **E-18**
MAB-2012S	(2) **E-17** & (2) **E-18**
MAK-2012	(2) **E-33** & (2) **E-34**
MAK-2012AS, CS	(2) **E-34** & (2) **E-58**

Bushings

For Prestolite



Dimensional information indicates:
I.D. x O.D. x Length

4216

For Prestolite MDL, MDM, MDT, MDU, MDY, MEC
.629" I.D. x .753" O.D. x .620" L.
90/10 material
Replaces: MDC-34

4216-X

.0025 undersized for 4216
.627" I.D. x .753" O.D. x .620" L.

4216-XX

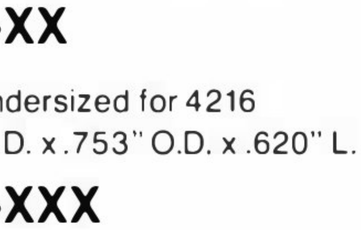
.0050 undersized for 4216
.6245" I.D. x .753" O.D. x .620" L.

4216-XXX

.0075 undersized for 4216
.622" I.D. x .753" O.D. x .625" Lg.

4216-XXXX

.0100 undersized for 4216
.6195" I.D. x .753" O.D. x .620" L.



4244

For Prestolite
.626" I.D. x .689" O.D. x 1.151" L.
90/10 material
Replaces: MAB-53

Bushings

For Prestolite cont'd

4258

For Prestolite MAX. MBG. MCH. MCL. MDU. MZ
.6275" I.D. x .753" O.D. x .735" L.
90 10 material
Replaces: 652115. CH-1406. MG-77A, 24-23

4258-X

.0025 undersized for 4258
.625 " I.D. x .753" O.D. x .735 L.

4258-XX

.0050 undersized for 4258
.6225" I.D. x .753" O.D. x .735" L.

4259

For Prestolite MAW. MAX. MZ Starters
.6405" I.D. x .753" O.D. x .595" L.
60 40 material
Replaces: 24-29. MZ-40A. AS

4259-X

.0025 undersized for 4259
.638" I.D. x .753" O.D. x .595" L.

4259-XX

.0050 undersized for 4259
.6355" I.D. x .753" O.D. x .595" L.

4262

For Prestolite MES. MFJ. MFY
.876" I.D. x 1.002" O.D. x .995" L.
60 40 material
Replaces: 24-21. ML-21A. MR-19A

4264

For Prestolite MAW. MAY. MDT. MZ
.5015" I.D. .628" O.D. x .740" L.
90 10 material
Replaces: 24-28, MP-41A

4264-X

.0025 undersized for 4264
.499" I.D. x .628" O.D. x .740" L.

4264-XX

.0050 undersized for 4264
.4965" I.D. x .628" O D. x .740" L.

4264-XXX

.0075 undersized for 4264
.494" I.D. x .628" O.D. x .740" L.

4270

For Prestolite
.501" I.D. x .627" O.D. x 1.000" L.
90/10 material
Replaces: IG-579A

4276

For Prestolite MBG, MZ Starters
.812" I.D. x .938" O.D. x .890" L.
90 10 material
Replaces: MAK-39. 24-12

4278

For Prestolite MCK. MES, MEU, MEX. MFY
.6265" I.D. x .752" O.D. x .970" L.
90 10 material
Replaces: 24-3. GBF-79

4278-X

.0025 undersized for 4278
.624" I.D. x .752" O.D. x .970" L.

4316

For Prestolite
.531" I.D. x .657" O.D. x .940" L
60 40 material
Replaces: 24-15. MAL-40A

4337

For Prestolite
.749" I.D. x .878" O.D. x .860" L.
60 40 material
Replaces: 24-20, ML-18-A

Bushings

For Prestolite cont'd

4347

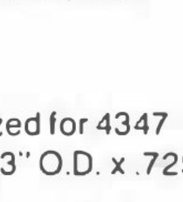
For Prestolite
.5635" I.D. x .693" O.D. x .725" L.
90/10 material
Replaces: GGU-38, 38A

4347-X

.0025 undersized for 4347
.561" I.D. x .693" O.D. x .725" L.
90/10 material

4347-XX

.0050 undersized for 4347
.5585" I.D. x .693" O.D. x .725" L.
90/10 material



4408

For Prestolite MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU Starters
.627" I.D. x .752" O.D. x .460" L.
60/40 material
Replaces: MCH-53

4420

For Prestolite MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU Starters
.628" I.D. x .753" O.D. x .672" L.
60/40 material
Replaces: MAW-103, 130

4422

For Prestolite MCH, MCL, MDT, MDU, MDY, MEC
.4725" I.D. x .595" O.D. x .716" L.
90/10 material
Replaces: MD-34, MDD-34

4422-X

.0025 undersized for 4422
.470" I.D. x .596" O.D. x .716" L.

4422-XX

.0050 undersized for 4422
.4675" I.D. x .596" O.D. x .716" L.

4426

For Prestolite
.671" I.D. x .800" O.D. x .718" L.
60/40 material
Replaces: 24-9, GJC-38-A

4450

For Prestolite
.500" I.D. x .690" O.D. x .735" L.
60/40 material
Replaces: MZ-364

4452

For Prestolite MDT, MDU, MDY, MEC Starters
.473" I.D. x .595" O.D. x .985" L.
60/40 material
Replaces: MDU-34

4492

For Prestolite
.750" I.D. x .877" O.D. x 1.000" L.
90/10 material
Replaces: 24-72, MFY-36

4700

For Prestolite MGD, MGL, MKW Marine Starters
.690" I.D. x .816" O.D. x .659" L.
90/10 material
Replaces: 24-73, MDH-30

Bushings

For Prestolite cont'd

4701

For Prestolite
.690" I.D. x .816" O.D. x .500" L.
90/10 material
Replaces: 24-79, MDO-17

4702

For Prestolite
.752" I.D. x .879" O.D. x .620" L.
90/10 material
Replaces: 24-78, MGL-17

4703

For Prestolite MGD, MGL, MKQ, MKW Marine Starters
.377" I.D. x .502" O.D. x .500" L.
90/10 material
Replaces: 24-45, MDH-41

Bushing Reference Chart for Prestolite

Inside Diameter

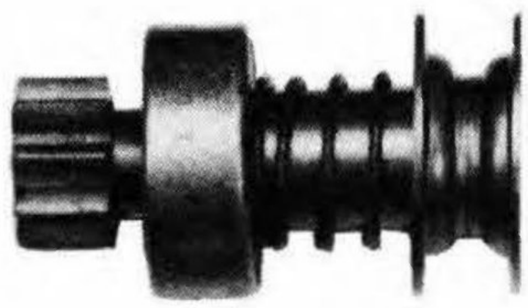
I.D.	O.D.	LENGTH	MATERIAL	PART NO.
.377	.502	.500	90/10	4703
.4675	.596	.716	90/10	4422-XX
.470	.596	.716	90/10	4422-X
.4725	.596	.716	90/10	4422
.473	.595	.985	60/40	4452
.494	.628	.740	90/10	4264-XXX
.4965	.628	.740	90/10	4264-XX
.499	.628	.740	90/10	4264-X
.500	.690	.735	60/40	4450
.501	.627	1.000	90/10	4270
.5015	.628	.740	90/10	4264
.531	.657	.940	60/40	4316
.5585	.693	.725	90/10	4347-XX
.561	.693	.725	90/10	4347-X
.5635	.693	.725	90/10	4347
.6195	.753	.620	90/10	4216-XXXX
.622	.753	.620	90/10	4216-XXX
.6225	.753	.735	90/10	4258-XX
.624	.752	.970	90/10	4278-X
.6245	.753	.620	90/10	4216-XX
.625	.753	.735	90/10	4258-X
.626	.689	1.151	90/10	4244
.6265	.752	.970	90/10	4278
.627	.752	.460	60/40	4408
.627	.753	.620	90/10	4216-X
.6275	.753	.735	90/10	4258
.628	.753	.672	60/40	4420
.629	.753	.620	90/10	4216
.6355	.753	.595	60/40	4259-XX
.638	.753	.595	60/40	4259-X
.6405	.753	.595	60/40	4259
.671	.800	.718	60/40	4426
.690	.816	.500	90/10	4701
.690	.816	.659	90/10	4700
.749	.878	.860	60/40	4337
.750	.877	1.000	90/10	4492
.752	.879	.620	90/10	4702
.812	.938	.890	90/10	4276
.876	1.002	.995	60/40	4262

Outside Diameter

O.D.	I.D.	LENGTH	MATERIAL	PART NO.
.502	.377	.500	90/10	4703
.595	.473	.985	60/40	4452
.596	.4675	.716	90/10	4422-XX
.596	.470	.716	90/10	4422-X
.596	.4725	.716	90/10	4422
.627	.501	1.000	90/10	4270
.628	.494	.740	90/10	4264-XXX
.628	.4965	.740	90/10	4264-XX
.628	.499	.740	90/10	4264-X
.628	.5015	.740	90/10	4264
.657	.531	.940	60/40	4316
.689	.626	1.151	90/10	4244
.690	.500	.735	60/40	4450
.693	.5585	.725	90/10	4347-XX
.693	.561	.725	90/10	4347-X
.693	.5635	.725	90/10	4347
.752	.624	.970	90/10	4278-X
.752	.6265	.970	90/10	4278
.752	.627	.460	60/40	4408
.753	.6195	.620	90/10	4216-XXXX
.753	.622	.620	90/10	4216-XXX
.753	.6225	.735	90/10	4258-XX
.753	.6245	.620	90/10	4216-XX
.753	.625	.735	90/10	4258-X
.753	.627	.620	90/10	4216-X
.753	.6275	.735	90/10	4258
.753	.628	.672	60/40	4420
.753	.629	.620	90/10	4216
.753	.6355	.595	60/40	4259-XX
.753	.638	.595	60/40	4259-X
.753	.6405	.595	60/40	4259
.800	.671	.718	60/40	4426
.816	.690	.500	90/10	4701
.816	.690	.659	90/10	4700
.877	.750	1.000	90/10	4492
.878	.749	.860	60/40	4337
.879	.752	.620	90/10	4702
.938	.812	.890	90/10	4276
1.002	.876	.995	60/40	4262

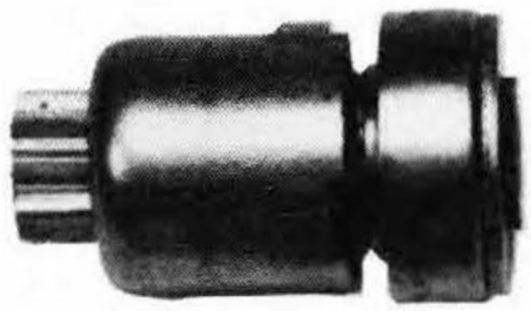
Accurate™ Starter Drives

For Prestolite



4-223

Clutch Drive, 9 tooth, right hand rotation, 3 spline helix
Pinion Gear O.D. 1.288
Overall length: 3.469
Starter No: MAX-4062, MCC-6117, MCD-6301, 6302; MCH-6105
Lester No: 3385, 5116
Replaces: 18-8, MCL-3075



4-593

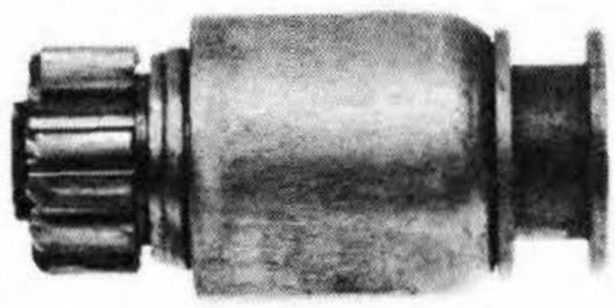
Barrel Folo-Thru Drive, 9 tooth, right hand rotation
Pinion Gear O.D. 1.011
Overall length: 3.620
Starter No: MDU-7005
Lester No: 3475
Replaces: 63-22, EBB-75

4-472

Accusure Drive; 12 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 1.82
Overall length: 4.640
Starter No: MES-6101K, 6301K, 6402AUT, 6402IVT, 6404K, 6404L, 6406L; MFJ-6201J, 6201L, 6302L, 6305, 6305D, 6305I, 6305IA; MFY-6101, AUT, BUT, KUT, IUT, 6201A, I, K, 6301I, 6401A, I, K, L; 46-0725, 0833, 0834, 0895, 0899,0938, 0959, 2041, 2044, 2048, 2050, 2069,2091, 2096, 2137, 2151,2188,2191, 2240,2274, 2303, 2335
Lester No: 5306, 5314; 5589, 95, 96, 97; 5618
Replaces: PD-07A, P59171, P59186

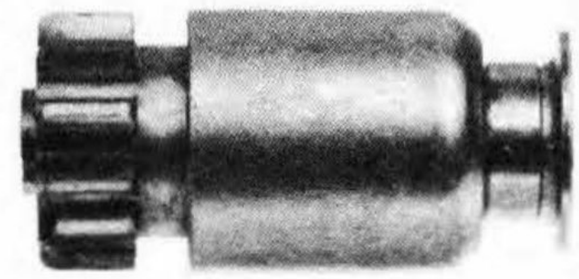
4-565

Barrel Folo-Thru Drive, 9 tooth, right hand rotation
PinionGear O.D. 1.162
Overall length: 4.570
Starter No: MDM-6005, 6006
Lester No: 3465, 3466
Replaces: 63-15, EBB-19



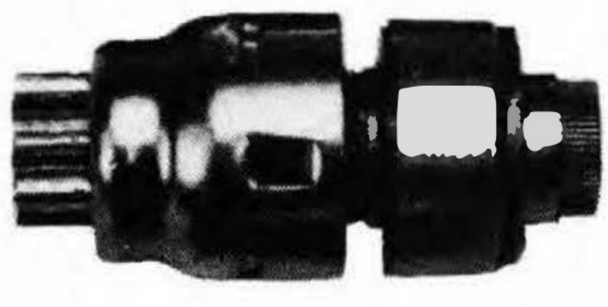
4-462

Accusure Drive; 12 tooth, left hand rotation, 19 spline, straight
Pinion Gear O.D. 1.820
Overall length: 4.640
Starter No: MFY-6402, 46-2146
Lester No: 5598
Replaces: PD-11A, 59-220



4-488

Accusure Drive; 11 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 2.22
Overall length: 4.66
Starter No: MCK-6001, 6002; MES-6102K, 6103AUT, 6103LUT, 6105AUT, 6303D, 6401AUT, 6401CUT, 6401KUT, 6401LUT, 6405D, 6405DA; MEV-6001; MFJ-6202J, K, 6301A, B, D, J, K, 6303, B, D, J, 6306C, D, 6601D; MFJ-6104CUT, DUT, KUT, 6501CUT, EUT; 46-2052, 2055, 2079, 2092, 2095, 2125, 2135,2136, 2153, 2171, 2172, 2178, 2253,2256, 2301, 2302, 2348, 2362, 2460,2483
Lester: 5311, 20, 21, 22, 27; 5590, 91, 93; 5601
Replaces; PD08-A, P59203, P59205

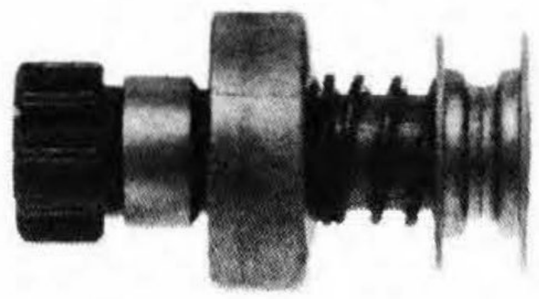


4-566

Barrel Folo-Thru Drive, 9 tooth, right hand rotation
Pinion Gear O.D. 1.190
Overall length: 4.544
Starter No: MAY-4145, MCH-6201, 6205, 6206, 6302
Lester No: 3375
Replaces: 59-35, EBB-20

4-465

Accusure Drive; 13 tooth, right hand rotation, 19 spline, straight
Pinion Gear O.D. 1.94
Overall length: 4.63
Starter No: MES-6403JUT
Replaces; PD-13A, 59-225

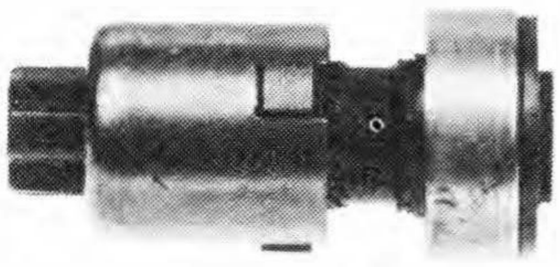


P1818

Clutch Drive; 10 tooth, left hand rotation, 3 spline, Prestolite spiral
Pinion Gear O.D. 1.56
Overall length: 4.31; used on Prestolite/Thermo-King applications
Starter No; MEO-6003, 6009; 46-0190, 2465
Lester No: 5096
Replaces: MDL-3131, P1818, 18-18, 18-58

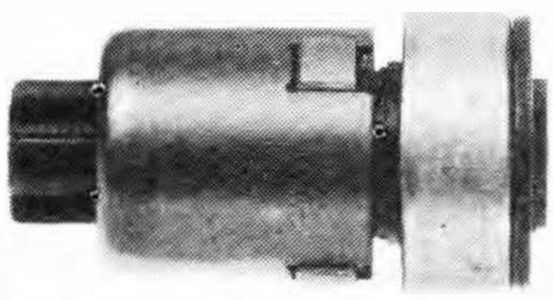
Accurate™ Starter Drives

For Prestolite cont'd



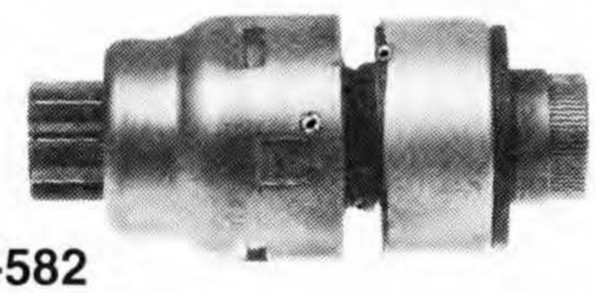
3-590

Barrel Folo-Thru Drive; 9 tooth, right hand rotation, Pinion I.D. .4375, Pinion Gear O.D. 1.00
Overall length: 3.60; used on Chrysler Marine
Starter No: MDT-6015, 7001, 7021; MDU-6013, 7001
Lester No: 3460, 3471
Replaces: EBB-70, P5945, 59-45, 6321



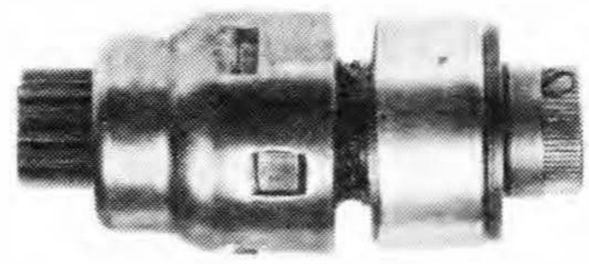
4-593LH

Barrel Folo-Thru Drive; 9 tooth, left hand rotation, Pinion I.D. .4375; Pinion Gear O.D. 1.00
Overall length: 3.60
Starter No: MDU-7022, 7033, 7035; MDY-7046, A; MGL-4003, A; MHA-7006, 7009; MHB-4014, R; MZ-4220, R; 46-0223, 0396, 0729, 0807, 0808, 0875, 0929, 0988, 2187, 2268, 2272, 2298, 2412
Lester No: 5175, 76, 95; 5284
Replaces: EBB-89, 142A; MGL-1261; P59142, P59176, P59204, 59-142, 59-176, 59-204, 6386



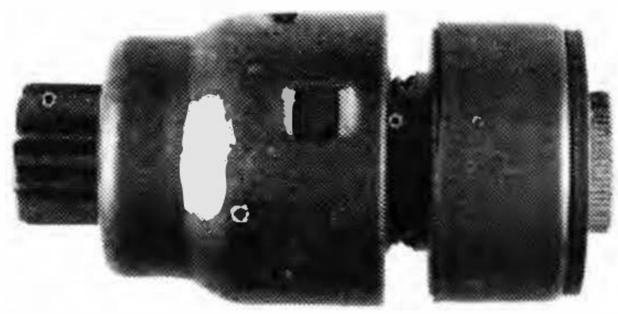
4-582

Barrel-Folo Thru Drive; 9 tooth, right hand rotation, Pinion I.D. .4375; Pinion Gear O.D. 1.00
Overall length: 4.63
Used on: Allis Chalmers, Case, Checker Motors, Chrysler Marine, Co-op, Desoto Fire Sweep, Dodge Car, Dodge Truck, Fargo, Minn. Moline, Oliver, Owens, Yacht, Packard, Plymouth, Studebaker Car & Truck
Starter No: MBG-4103, 4113, MCH-6116, 6213; MCJ-4001, 4002, 6002M; MCL-6002M, 6155, 6160, 6201; MDD-6301; MDL-6003, 6004, 6008, 6013; MDM-6001, 6002; MDN-6003, 7001; MDT-6001, A, AD, D, 6004, D, 7011; MDU-6001, A, 6002A, 6003, 6006, 6007, 6011, 6012, 7006, 2011, 7013A, 7016, 7018A, 7019, A; MEO-7004, 7005; MEX-7002; MHA-7014, 7015; 46-0014, 0042, 0053, 0101, 0124, 0135, 0184, 0211, 0329, 0330, 0339, 0408, 0453, 0470, 0864, 0876, 2234, 2247, 2402
Lester No: 3444, 53, 54, 60, 71; 5061, 74; 5222, 37, 50, 51, 53, 54, 55; 5616; 6067
Replaces: EBB-26, 39, 48, 53, 64, 68, 68B, 79, 88, 162; P5944, P5947, P59129, P59132; 6319, 6320, 6324, 6330, 6332, 6333



3-582LH

Barrel Folo-Thru Drive; 9 tooth, left hand rotation, Pinion I.D. .4375; Pinion Gear O.D. 1.00
Overall length: 4.63; used on Chrysler Marine, Flagship Starter No: MAW-4046M; MAX-4069M; MAY-4149M; MCH-6208M; MCL-6128M, 6203M; MCT-6106M, 6202, 6202M; MDT-6006M, 6011, 7010, 7016, 7022; MDU-6010; 46-0046, 0212, 0282, 0285, 0328, 0331, 0816, 2022, 2246
Lester No: 5039, 57, 70, 72; 5105, 92; 5238, 41, 44, 48; 5505, 06
Replaces: EBA-87; EBB-32, A, 41, 69; P5952, P59118, P59133; 6360, 6394

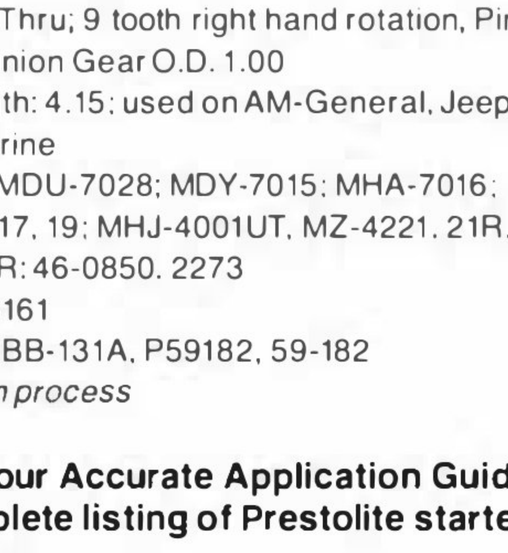


*4-575

Barrel Folo-Thru; 9 tooth right hand rotation, Pinion I.D. .4375 Pinion Gear O.D. 1.00
Overall length: 4.15; used on AM-General, Jeep, Mercury Marine
Starter No: MDU-7028; MDY-7015; MHA-7016; MHB-4016, 17, 19; MHJ-4001UT, MZ-4221, 21R, 22, 22R, 23, 23R; 46-0850, 2273
Lester No: 5161
Replaces: EBB-131A, P59182, 59-182
New item in process

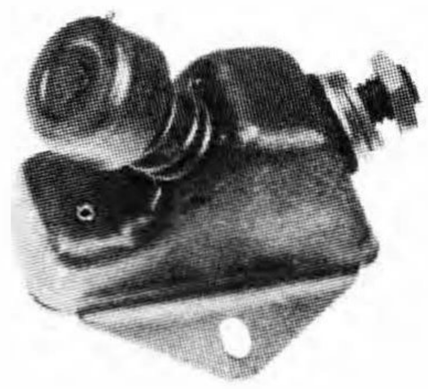
Consult your Accurate Application Guide for a complete listing of Prestolite starter drives.

Solenoids For Prestolite



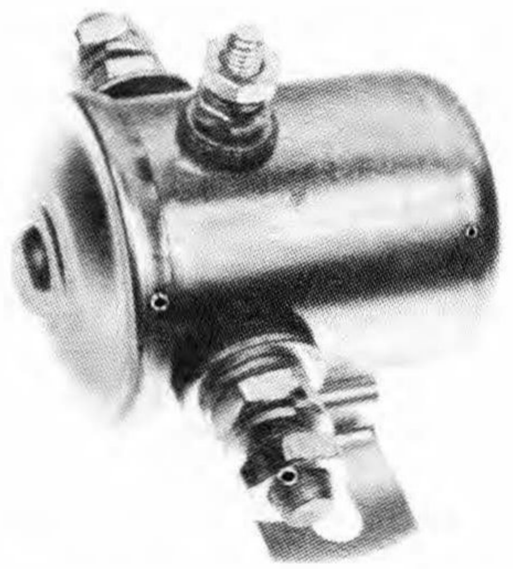
*1803

(7-965) Accurate
For Prestolite MDL, MDT, MEO; 12 volt, 3 terminal, grounded base
Replaces: SAD-4001, 4001A, 4201, 4301, 4401, 4501, 4503; SAG-4001, 15-1, 57, 61, 62, 64; CH-2328, 2330; 1770717, 1818738, 1889799, 886721, B9TZ-11390A, SKC-325, SW-61



11819

For Prestolite
Mechanical Switch; 1 Terminal, insulated base
Replaces: SW-2813, 15-43, 118391, 641462, 854878



11850

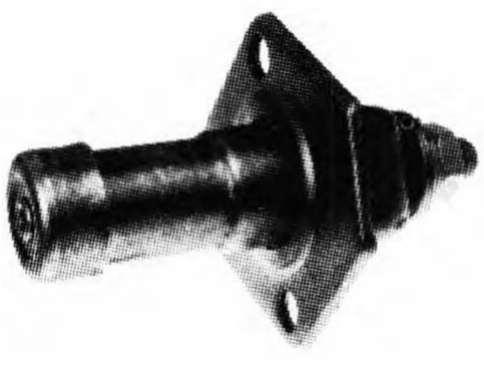
For Prestolite
12 volt, 3 terminal; grounded base, flat bracket; same as 11851, except flat bracket

11851

For Prestolite MDU, MDY Starters
12 volt, 3 terminal, grounded base, curved bracket: (For same switch with flat bracket use 11850); (For push button switch with curved bracket use 11879)
Replaces: 15-8, 18, 60, 79, 134, 226, 310; SAE-4005, SAS-4303, SAW-4201, SS-4003A, SS-40315, SSE-4006, SSW-4001S, SW-214, SWC-303, SWG-18, SWX-18, SWX-226, SWX-310, SWX-60, SWX-79, 01A-11450, 916462, 919294, CH-2329, 1121741, 1889797, 2095329, D-928, 1467, 1485

Solenoids

For Prestolite cont'd

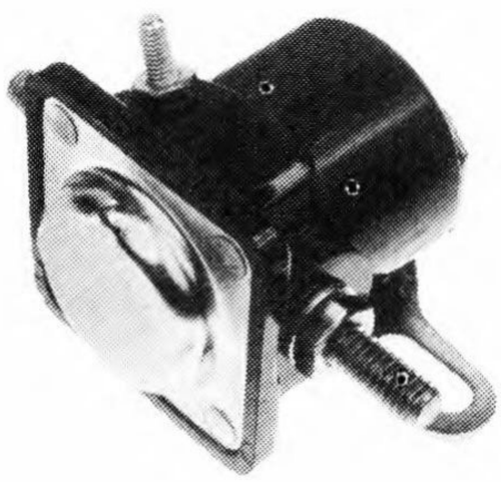


11855

For Prestolite MAB, MAS, MGB, ML
Mechanical switch, 2 terminal, insulated base
Replaces: SWX-47, SW-4001, SW-4013, SW-4015, 15-45, 15-47, 15-50, 15-51, 405C

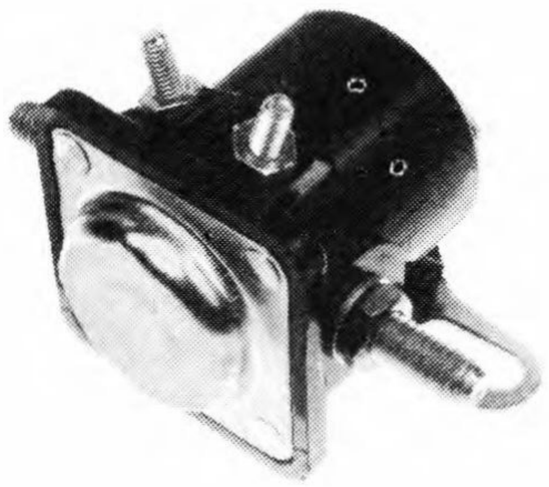
11856

For Prestolite
Mechanical switch, 2 terminal, insulated base
Replaces: SW-4012, SWX-49, 15-49, 1996479



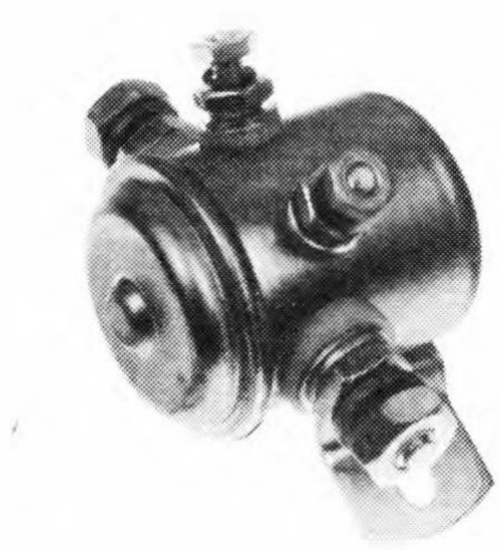
11866

For Prestolite MDU
12 volt, 3 terminal, grounded base, flat bracket mount span 2 9/16"
Replaces: 15-5, 15-12, 15-75, A-903, SAE-4001, SAW-4207, SWC-5, SWC-75, SWX-12, CH-2326, CH-2335, 1692658, 2095360, 2098360, 3620766



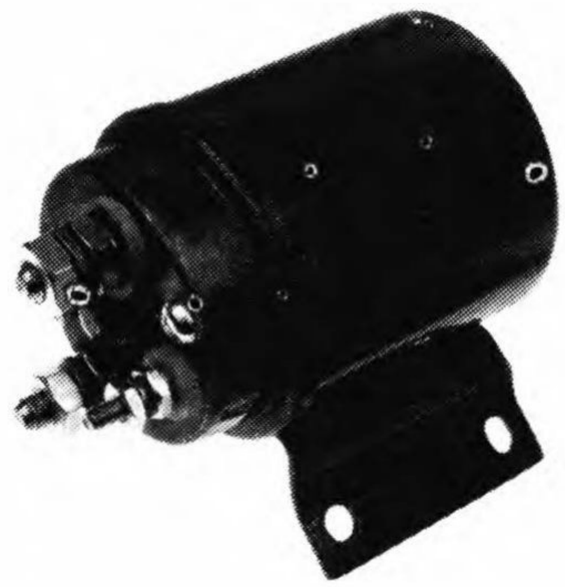
11867

For Prestolite MDU
12 volt, 4 terminal, insulated base, flat bracket mount span 2 9/16"
Replaces: 15-76, 15-104, 15-120, A-904, CH-2327, 1692659, SW-4014T, SAW-4208, SWC-104, SWX-120



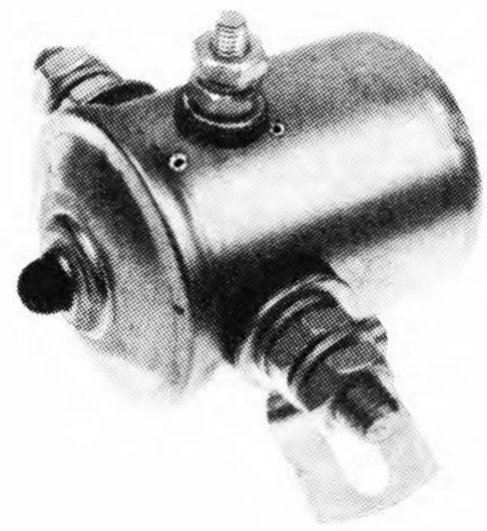
11870

For Prestolite
12 volt, 4 terminal; insulated base, curved bracket
Replaces: SAW-4203, 15-148



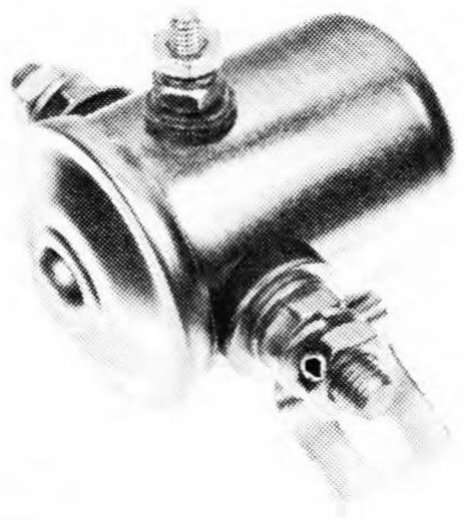
11872

(7-965) Accurate
For Prestolite
12 volt, 3 terminal, grounded base, metal cap
Replaces: SAD-4501, 15-62



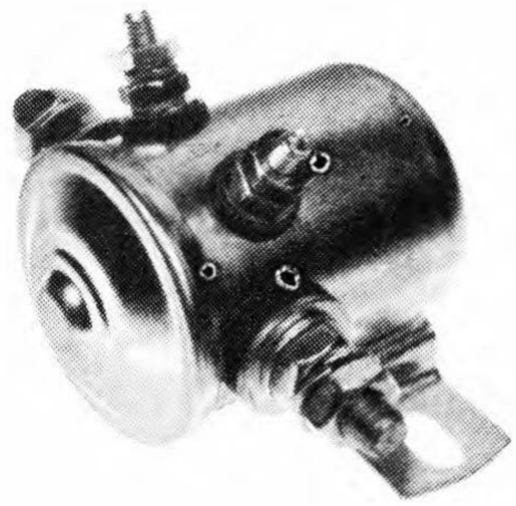
11879

For Prestolite
12 volt, 3 terminal grounded base, flat bracket push button plunger may be used as option to 11851



13863

For Prestolite
6 volt, 3 terminal, grounded base, curved bracket
Replaces: 120568, CH-2302, 1383605, 1633166, 648336, 658336, 927081, D-926, 1465, SAW-4601, SWG-1768, SWX-225, 15-125, 15-129, 15-225

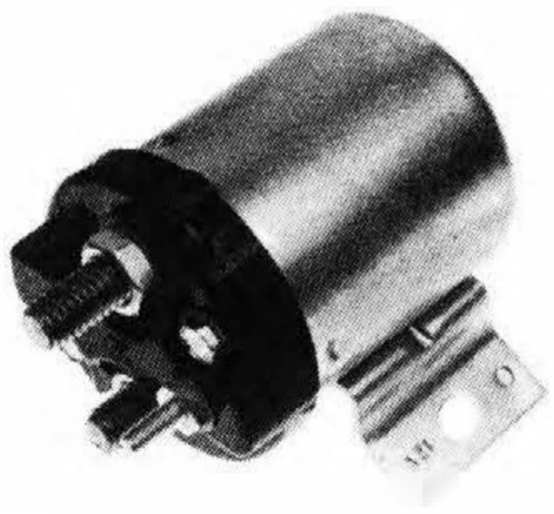


14471

For Prestolite
12 volt, 4 terminal; insulated operating coil, flat bracket
Replaces: SAE-4003M, SAW-4206M, SWX-72, 15-66, 15-72, 15-81, 15-164, 277628

Solenoids

For Prestolite cont'd



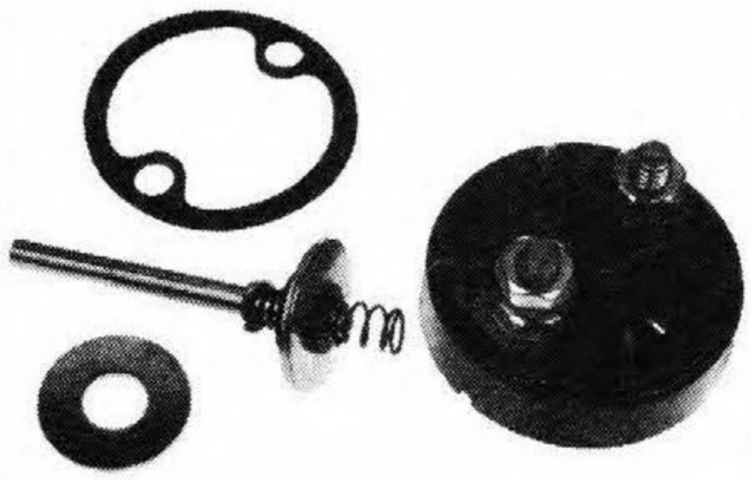
54001

(7-967) Accurate
For Prestolite
12 volt, 3 terminal, grounded base
Replaces: 3201788, 3202429, SAJ-4001, 4003: SWX-65, 15-65, 15-69

Consult your Accurate Application/Buyer's Guide for complete listing of Prestolite Solenoids

Solenoid Repair Kits

For Prestolite



RK-5411

For Prestolite Solenoid SAD-4501; (15-62) ACE Solenoid 11872

RK-5413

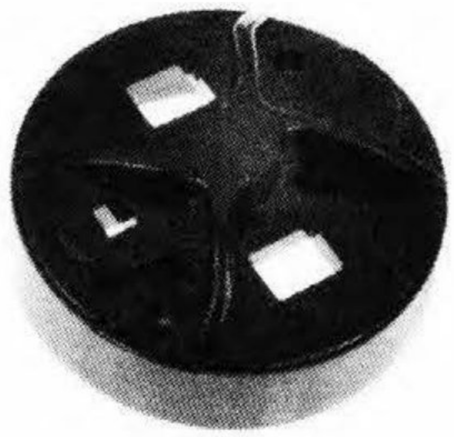
For Prestolite Solenoid: SAJ-4001, 4003; ACE Solenoid 54001

Solenoid Parts

For Prestolite

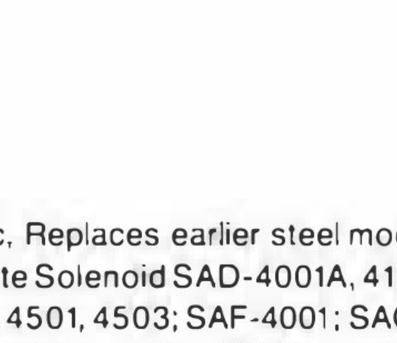
11111

Retainer Clip
For Prestolite Solenoid SAJ-4001 & 4003. ACE Solenoid 54001



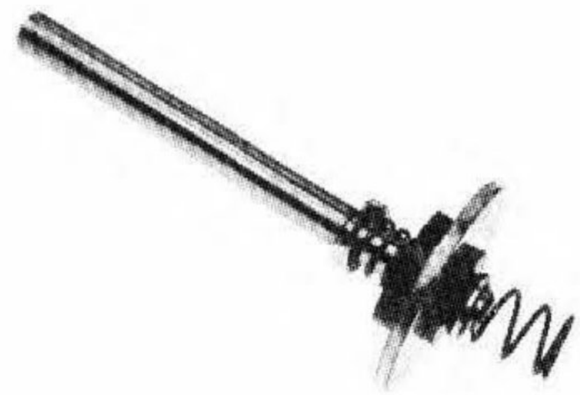
11122

Cap, Plastic, Replaces earlier steel model
For Prestolite Solenoid SAD-4001A, 4101, 4201, 4301, 4401, 4501, 4503; SAF-4001; SAG-4001, 15-1, 15-57, 15-61, 15-62; ACE Solenoids 11803 & 11872



S-4935

Solenoid Plunger
For Prestolite Solenoid 15-271 (SAL-4101T)
Unit No: MHP-7101T; Onan Compressor Applications



11135

Contact Disc Assembly
For Prestolite Solenoids SAD-4001A, 4101, 4201, 4301, 4401, 4501, 4503; SAF-4001; SAG-4001, 15-1, 15-57, 15-61, 15-62; ACE Solenoids 11803 & 11872

11163

Plug, Plunger
For Prestolite Solenoids SAD-4001A, 4101, 4201, 4301, 4401, 4501, 4503; SAF-4001; SAG-4001, 15-1, 15-57, 15-61, 15-62; ACE Solenoids 11803 & 11872

13118

Retainer Clip
For Prestolite Solenoid SAD-4001A, 4101, 4201, 4301, 4401, 4501, 4503; SAF-4001; SAG-4001, 15-1, 15-57, 15-61, 15-62ACE Solenoids 11803 & 11872

Solenoid Parts

For Prestolite cont'd

13120

Spring, Contact Cushion
For Prestolite Solenoids SAD-4001A, 4101, 4201, 4301, 4401, 4501, 4503; SAF-4001; SAG-4001, 15-1, 15-57, 15-61, 15-62; SAJ-4001 & 4003; ACE Solenoids 11803, 11872, 54001

13122

Spring Contact Return
For Prestolite Solenoids SAD-4501 (15-62); SAJ-4001 & 4003; ACE Solenoids 11872, 54001

13235

Gasket Cap
For Prestolite Solenoids SAD-4001A, 4101, 4201, 4301, 4401, 4503; SAF-4001; SAG-4001, 15-1, 15-57, 15-61, 15-62; ACE Solenoids: 11803, 11872

Miscellaneous

For Prestolite

S-104

Screw, brush attaching
For Prestolite MDL, MDM, MDT, MDU Series starters
6-32 x 5/8" L. slot

S-111

Screw
For Prestolite MDL, MDM, MDT, MDU Series starters
8-32 x 1/4" L. slot

S-112

Screw
For Prestolite MDL, MDM, MDT, MDU Series starters
8-32 x 5/16" L. slot

S-114

Attaching Screw for S-2375 Brush Plate Assembly
For Prestolite MDT, MDU, MDY, MEC
8-32 x 3/8" L. slot
Replaces: 8X-56

S-118

Attaching Screw
For Prestolite MDT, MDU, MDY, MEC
8-32 x 3/8" L., thread cutting
Replaces: X-3390

S-122

Screw, Brush to ground
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series starters 10-32 x 11/32" L. Slot
Replaces: 8X-311

Miscellaneous

For Prestolite cont'd

S-123

Screw, Brush to ground
For Prestolite MAW, MAX, MZ Series Starters
10-32 x ½" L. Countersink

S-127

Screw to attach end plate
For Prestolite MAW, MAX, MZ
10-32 x ¾" L.
Replaces: 8X-118

S-132

Screw
For Prestolite MAW, MAX, MZ
10-32 x 1" L.
Replaces: MZ-52

S-124

Screw
For Prestolite MDL, MDM, MDT, MDU Series starters
10-32 x ⅝" L. Slot

S-131

Screw for coverband
For Prestolite MAW, MAX, MCH, MCL, MZ
10-24 x 1½" L.
Replaces: X-715

S-200

Nut
For Prestolite MAW, MAX, MCH, MCL, MZ
For S-131 Screw
10-24 x ⅜" square
Replaces: 8X-794

S-126

Screw to attach end plate
For Prestolite MAW, MAX, MZ
10-32 x ⅜" L.
Replaces: 8X-902

S-131-X

Screw
For Prestolite MAW, MAX, MCH, MCL, MZ
8-32 x 1¼" L.
Replaces: 8X-715

S-201A

Nut
For Prestolite MAW, MAX, MCH, MCL, MDT, MDU, MDY, MEC, MZ Series Starters
For S-131X Screw; 8-32 Hex
Replaces: 8X-794

Miscellaneous

For Prestolite cont'd

S-202

Nut
For Prestotite MDL, MDM, MDT, MDU Series Starters
10-32 Hex

S-208

Nut
For Prestolite MDF, MDG
9/16-18 Hex
.219 Thk., copper plated

S-215

Nut
For Prestotite MAW, MAX, MDL, MDT, MDU, MDY, MEC, MZ
5/16-24
.220 Thk copper plated

S-216

Nut
For Prestolite MAW, MAX, MZ
3/8-16
.157 Thk. copper plated
Replaces: 8X-165

S-252

Lock washer
For Prestolite MDF, MDG, MDL, MDM, MDT, MDU
#8 I.D
Replaces: 12X-195

S-254

Lock washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
#10 I.D.
Replaces: 12X-196

S-256

Lock washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
1/4" I.D.
Replaces: 12X-199

S-258

Lock washer
For Prestolite MAW, MAX, MCH, MCL, MZ Series Starters
5/16" I.D. x 9/16" O.D. x .080 Thk. zinc plated

S-258-T

Lockwasher
For Prestolite MDF, MDG, MDL, MDM, MDY, MEC, MDT, MDU Series Starters
5/16" I.D.

Miscellaneous

For Prestolite cont'd

S-262

Lock washer
For Prestolite MAW, MAX, MZ Series Starters
3/8" I.D. x 11/16" O.D. x .075 Thk., zinc plated
Replaces: 12X-201

S-561

Insulating Washer
For Prestolite MAW, MAX, MZ Series Starters
5/16" I.D. x 5/8" O.D. x .067 Thk.: Fiber

S-584

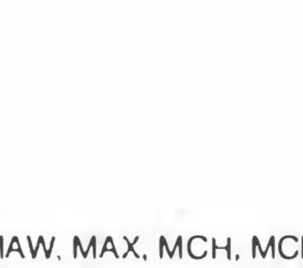
Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
1 1/32" I.D. x 11/16" O.D. x .056 Thk.; zinc plated

S-334

Woodruff Key
For Prestolite MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC Series Starters
9/32" x 5/8"
Replaces: X-261

S-562

Terminal Post for Field Coil
For Prestolite MAW, MAX, MZ Series Starters
5/16"-24 x 1¼" flat head, cylindrical crown, .143 slot, copper



S-664

Felt Disc, C.E. Plate
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
Replaces: MAD-110

S-412

Leather Thrust Washer
For Prestolite MAW, MAX, MCH, MCL, MZ Series Starters
5/8" I.D. x 1¼" O.D. x .103 Thk.
Replaces: X-390

S-583

Insulating Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MZ; 5/16" I.D. x ¾" O.D. x .094 Thk.; Fiber

S-668

Rivet
For Prestolite MAW, MAX, MCH, MCL, MZ
for ground brush holder .250 Length
Replaces: ALX-532

Miscellaneous

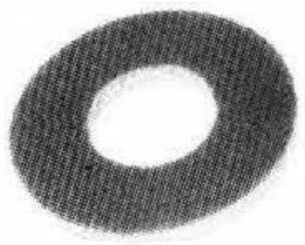
For Prestolite cont'd

S-691

Thrust Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
Fiber: 5/8" I.D. x 1 1/4" O.D. x .082 Thk.
Replaces: MU-54B

S-694

Thrust Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
Fiber: 5/8" I.D. x 1 1/4" O.D. x .043 Thk.
Replaces: MU-54



S-698-A

Insulating Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MZ Series Starters
5/16" I.D. x 1 1/16" O.D. x .090 Thk.: fiber
Replaces: 36-51

S-692

Thrust Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
Fiber: 5/8" I.D. x 1 1/4" O.D. x .015 Thk.
Replaces: MAD-96

S-695

Insulating Washer
For MAW, MAX, MZ Series Starters
3/8" I.D. x 1 1/16" O.D. x .062 Thk.: fiber
Replaces: MMK-21

S-699

Insulating Bushing
For Prestolite MAW, MAX, MCH, MCL, MDF, MDG, MZ Series Starters
5/16" I.D. x 7/16" O.D. x 7/32" L.

S-693

Thrust Washer
For Prestolite MAW, MAX, MCH, MCL, MDF, MDL, MDM, MDT, MDU, MDY, MEC, MZ Series Starters
Fiber: 21/32" I.D. x 1 1/4" O.D. x .030 Thk.
Replaces: MU-54A

S-696

Insulating Bushing
For Prestolite MAW, MAX, MZ Series Starters
25/64" I.D. x 31/64" O.D. x 15/64" L.
Replaces: 36-16

S-754

Terminal Post
For Prestolite MAW, MAX, MZ Series Starters
5/16"-24 x 1 3/8" flat oval head, copper
Replaces: MU-28

Miscellaneous

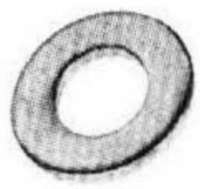
For Prestolite cont'd

S-756

Terminal Post
For Prestolite MCH. MCL. MDF, MDG Series Starters
5/16"-18" x 1¾"
Replaces: MCH-34

S-820

Rivet, Insul. Brush Holder
For Prestolite MAW. MAX. MCH. MCL. MZ Series Starters
#4 O.D. x ⅜" L.

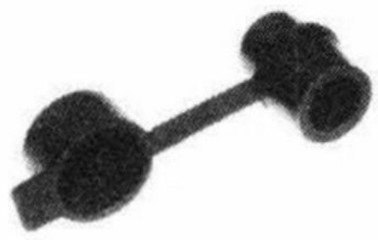


S-861

Washer
For Prestolite MAW. MAX, MZ Series Starters
⅜" I.D. x 11/16" O.D. x .036 Thk.
zinc plated
Replaces: 36-78

S-780

Stop Collar
For Prestolite MCH. MCL, MDF, MDG Series Starters
Replaces. MCS-46



S-831-P

Oiler
For Prestolite MAW. MAX. MCH. MCL. MZ Series Starters
¼" O.D.
Replaces: MU-54K

S-864

Terminal Post
For Prestolite MAW. MAX. MZ Series Starters
⅜"-16 x 1⅜" tapered pan head; .176 slotted, copper

S-781

Retainer Ring
For Prestolite MCH. MCL. MDF. MDG Series Starters
Replaces: MCS-47A

S-850

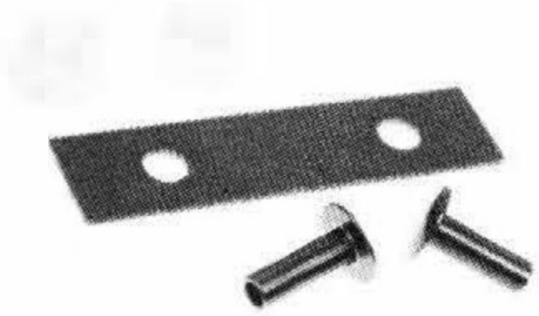
Thrust Washer, Steel
For Prestolite MAW, MAX. MCH. MCL. MDF, MDG, MZ Series Starters
½" I.D. x ¾" O.D. x .043 Thk.
Replaces: MN-18

S-921

Insulating plate for Brush Holder
For Prestolite MAW. MAX. MCH. MCL. MZ Series Starters
Replaces: MZ-1034S

Miscellaneous

For Prestolite cont'd

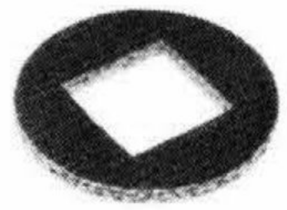


S-940

Insulating Bushing Nylon
For Prestolite MAW, MAX, MCH, MZ Series Starters

S-2156

Retainer Ring
For Prestolite MDL, MDM, MDT, MDU, MDY MEC Series Starters



S-2175

Insulator
For Prestolite MDL, MDM, MDT, MDU, MDY MEC Series Starters

S-2154

Brake Washer, Leather
For Prestolite MDF, MDG, MDL, MDM, MDT, MDY, MEC Series Starters
⅝" I.D. x 1¼" O.D. x .062 Thk.
Replaces: MCH-96

S-2166

Insulating Strip
For Prestolite MDL, MDM, MDT, MDU, MDY, MEC Series Starters
Replaces: MDL-31A

S-2176

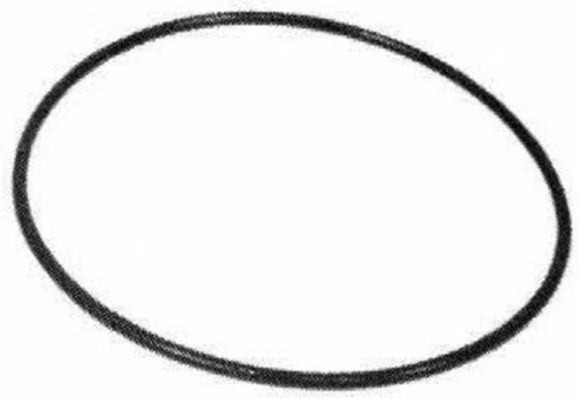
Insulator
For Prestolite MDL, MDM, MDT, MDU Series Starters

S-2155

Stop Collar
For Prestolite MDL, MDM, MDT, MDU, MDY, MEC Series Starters

S-2174

Post
For Prestolite MDL, MDM, MDT, MDU Series Starters
3/16"-18 x 1⅜"



S-2261

"O" Ring LVR Hsg. to Field Case
4⅛" I.D. x 4⅜" O.D.; for MES, MFY, MFJ Starters
Replaces: 36-755, XA-744-2

Miscellaneous

For Prestolite cont'd

S-2270

Lead Assy. w/one ring eye & one open spade tongue term.: 9 15/16" L. for MES, MFY, MFJ Starters

S-2274

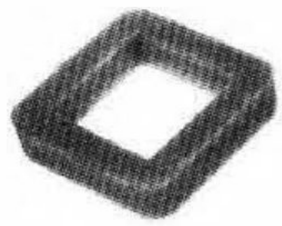
Pipe Plug
for MES, MFY, MFJ Starters
1/8" Dia.

S-2275

Oil Wick
For MES, MFY, MFJ Starters
5/16" O.D. x 2 3/8" L.

S-2360

Terminal Post
For Prestolite MDT, MDU, MDY, MEC Series Starters; 5/16"-18 x 1 3/16"



S-2361

Insulator
For Prestolite MDT, MDU, MDY, MEC Series Starters

S-2362

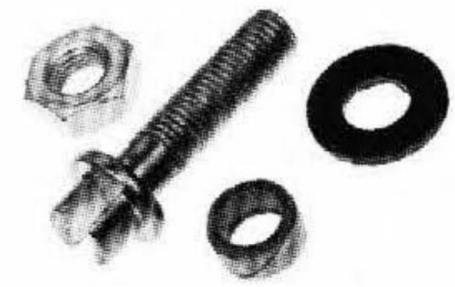
Pin for Starter Shaft
For Prestolite MDT, MDU, MDY, MEC series Starters
.260 O.D. x .760 L.
Replaces: XA-903

Miscellaneous Kits

For Prestolite

S-669-A

Kit for Repairing Prestolite MAW & MZ Brush Holders
Contents: (2) S-820 Rivets; (1) S-921 Insulating Plate; (2) S-940 Insulating Bushings



S-765

Terminal Post Kit
For Prestolite MZ Starters
Contents: (1) S-215 Nut; (1) S-561 Insulating Washer; (1) S-562 Terminal Post; (1) S-699 Insulating Bushing

S-766

Terminal Post Kit for Prestolite MAB, MAW, MAX Starters
Contents: (2) S-216 Nuts; (1) S-262 Lock Washer, (2) S-695 Insul. Washer; (1) S-696 Insul. Bushing; (1) S-861 Washer
(1) S-864 Terminal Post

Miscellaneous Kits

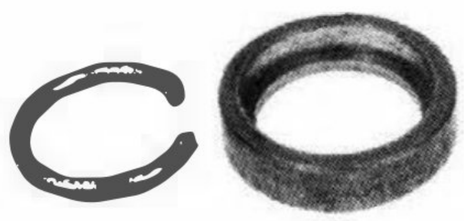
For Prestolite cont'd

S-768

Terminal Post Kit for MAW, MZ Starters
Contents: (2) S-215 Nuts; (1) S-258 Lock Washer; (1) S-583 Insul. Washer; (1) S-584 Washer; (1) S-698-A Insulating Washer; (1) S-699 Insulating Bushing; (1) S-754 Terminal Post

S-770

Brush Holder Repair Kit for Prestolite MCH, MCL, MDF, MDG Starters
Contents: (2) S-208 Hex Nuts; (2) S-258 Lock washers; (1) S-583 Insulating Washer; (1) S-584 Steel Washer; (1) S-698A Insulating Washer; (1) S-699 Insulating Bushing; (1) S-756 Terminal Post



S-782

Retainer Ring & Stop Collar Kit
Contents: (1) S-780 Stop Collar; (1) S-781 Retainer Ring

S-2173

Terminal Post Kit for MDL, MDM, MDT, MDU Starters
Contents: (2) S-215 Nuts; (2) S-258T Lock Washers; (1) S-584 Washer; (1) S-698A Insulating Washer; (1) S-2174 Post; (1) S-2175 Insulator; (1) S-2176 Insulator

S-2186

Brush Holder Kit
For Prestolite MDL, MDM, MDT, MDU Starters
Contents: (1) S-1850 Brush Holder, Grd.; (1) S-1852 Brush Spring; (1) S-1876 Brush Pin; (1) S-2162 Brush Holder, Insulator

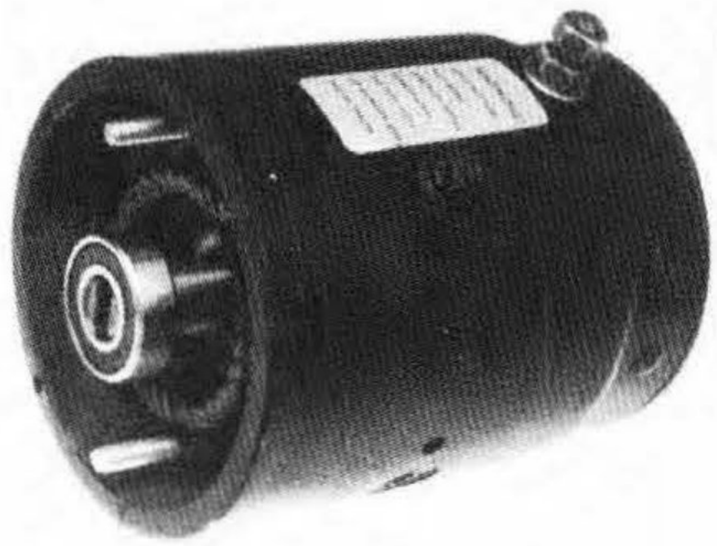
S-2372

Terminal Post Kit
For Prestolite MDT, MDU, MDY, MEC Starters
Contents: (2) S-215 Nuts, Hex; (2) S-258-T Lock Washers; (1) S-584 Washer; (1) S-698-A Insulator; (1) S-2175 Insulator; (1) S-2360 Terminal Post; (1) S-2361 Insulator

Miscellaneous Motors

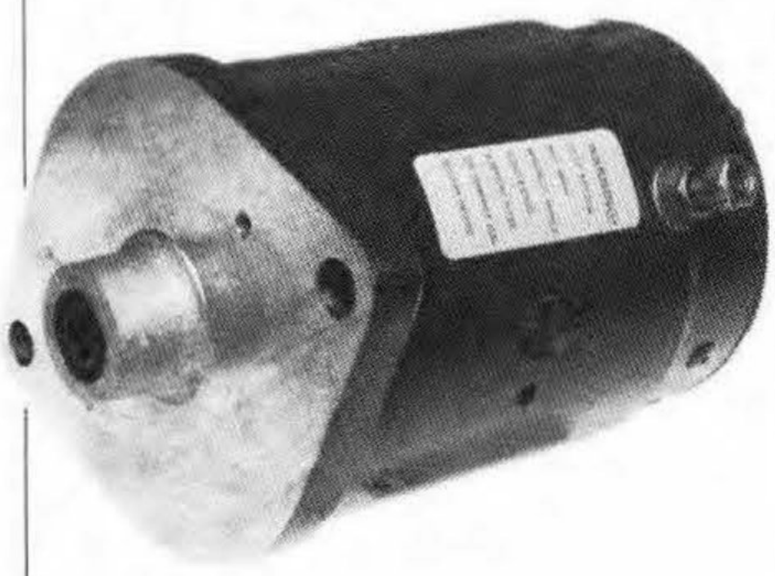
CM-6579

Snow Plow Motor
3" Diameter Pump Motor. Permanent Magnet Type; counter clockwise rotation used on Meyer Products snow plows
Replaces: Meyer No: 15054; Prestolite No: MKW-4007; AmericanBosch No: MM-48826



CM-6582

Lift gate motor for Prestolite applications
12 volt. clockwise rotation
Replaces: MDY-6116-S. 7022. 7031. 7032. 7032-A. 7032-B. 7037. 7037-S. 7039,7039-S. 7042. 7042-A. 7061. 7063. 7066. 7066-S; MFX-4001. 4001-S.4002; MMY-4002



CM-6580

Snow Plow Motor for Western and Meyers "MKW-4009" applications 4½" field case, 12 volt
Replaces: Western No: 56058. 56062. 56133; Prestolite No: MKW-4009. MUE-7001; American Bosch No: MM18996 (3" motor)

CM-6583

Replacement Motor for Fenner application
9 spline. 12 volt. clockwise rotation; used for lift gate and other hyrdraulic power applications
Replaces: 1185-AC. 1785-AC. 1931-AC. 1997-AC

CM-6581

Lift Gate Motor for Prestolite applications
12 volt. counter clockwise rotation
Replaces: MDY-6102. 6104. 6104-XP. 6119. 7027. 7050. 7057. 7057-A. 7059. 7068; MHA-6001. 6001-S; MHN-4001. 4001-A. 4005; MMY-4001. 4001-A; MUE-7003. 7003-S. 7004. 7005. 7005-S. 7006

CM-6584

Original Equipment replacement for Fenner Fluid Power Hydraulic Pump Motor
9 spline. 12 volt. clockwise rotation; all new unit. manufactured to O.E.M. specifications; used for lift gate and other hydraulic power applications
Replaces: 1185-AC (nine spline); 1787-AC

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