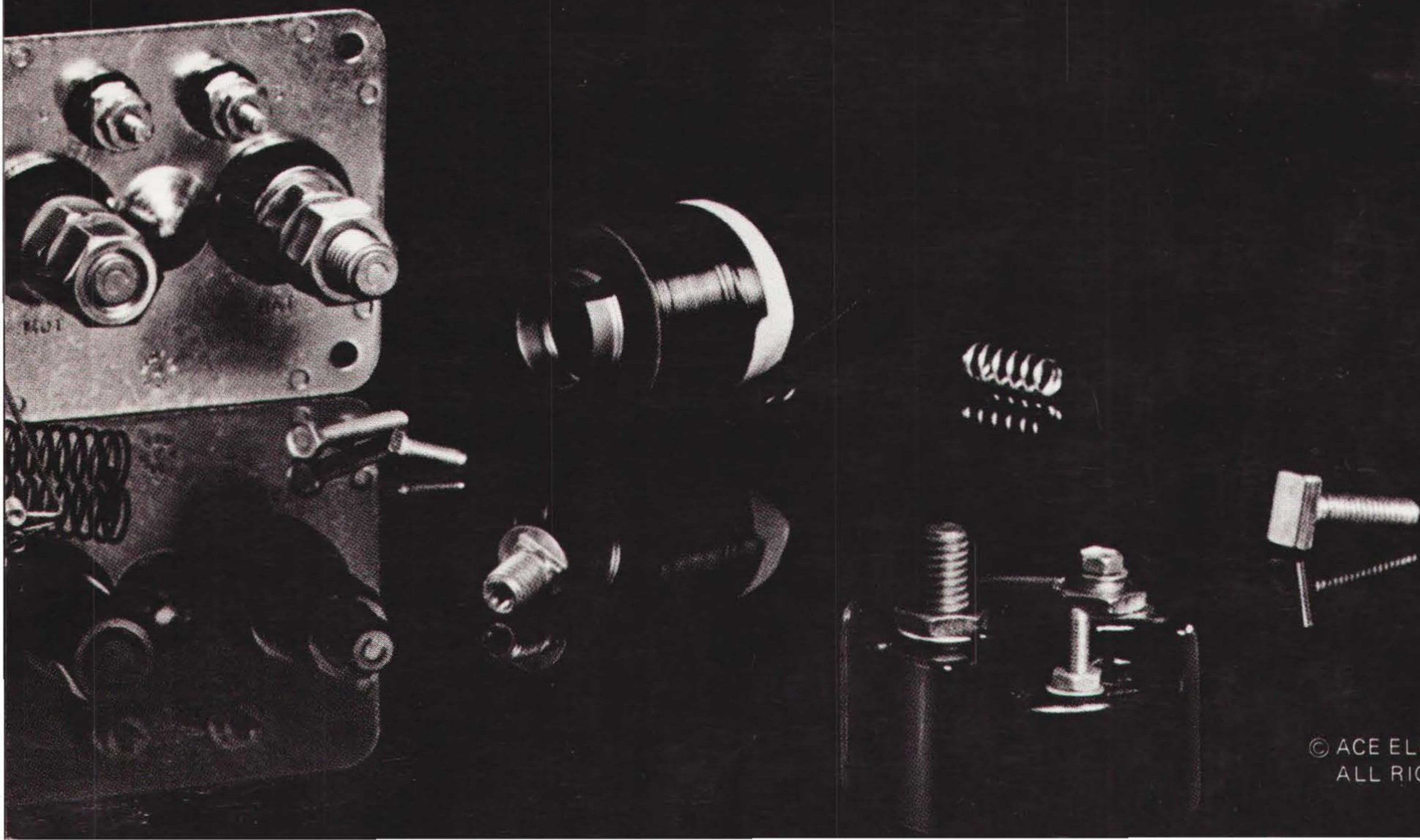


CT-851
march 1984

ACETM

ACE ELECTRIC • An Echlin Co.

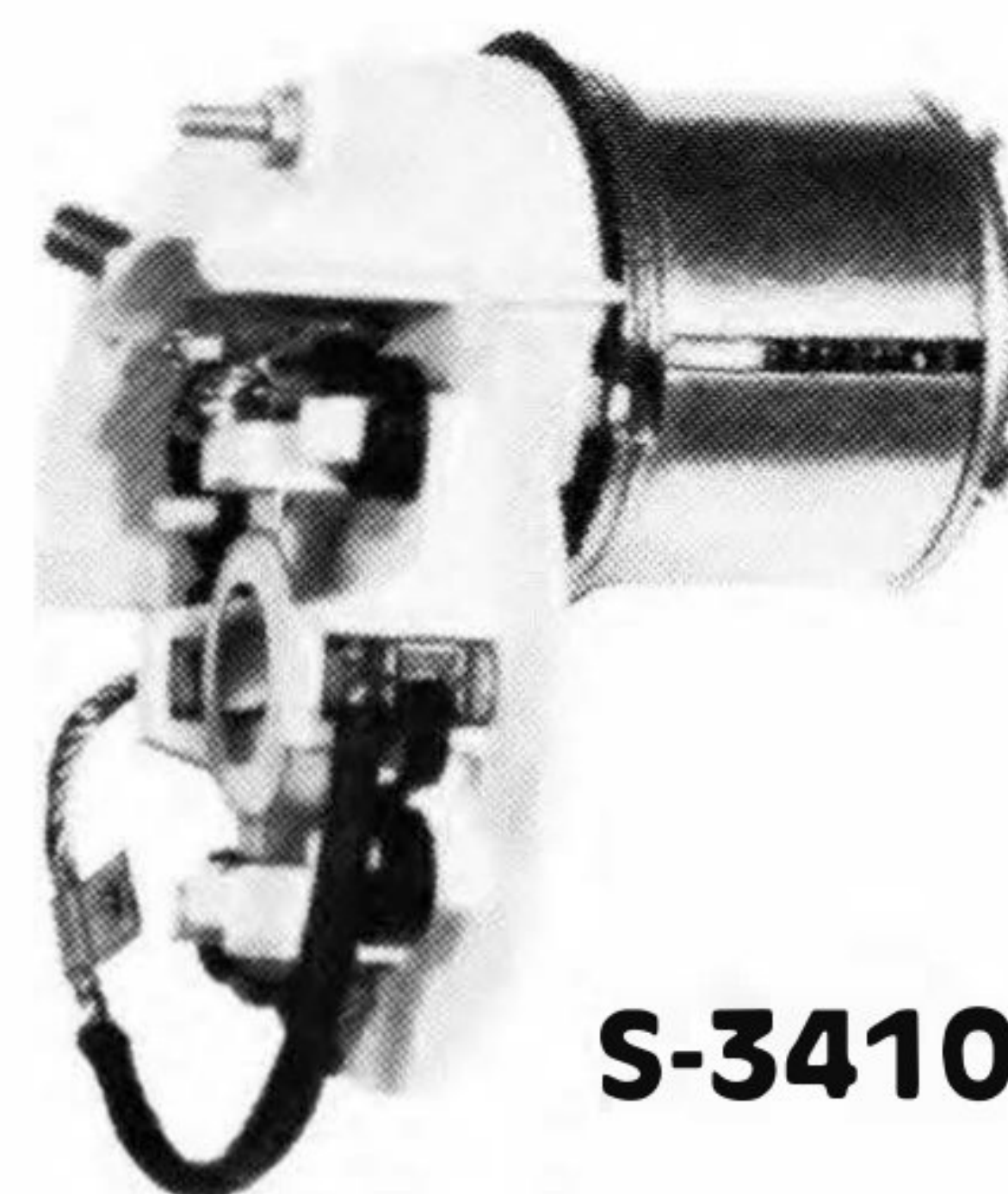
SOLENOID PARTS



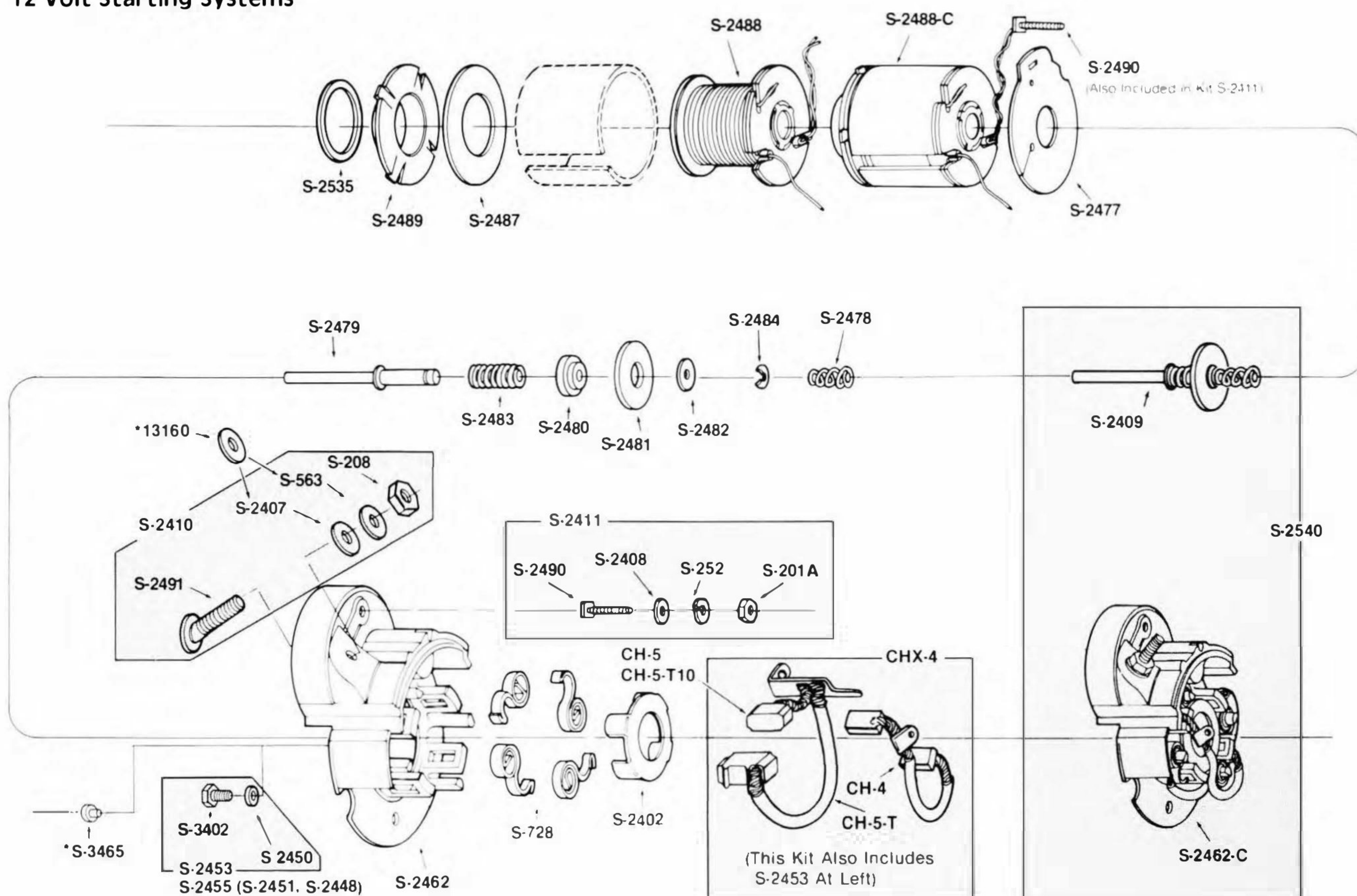
© ACE ELECTRIC COMPANY
ALL RIGHTS RESERVED

Solenoid Parts

for ACE Solenoid Unit S-3410
for CHRYSLER Solenoid Unit 2275554
for CHRYSLER Starter Units 2095150 & 2098500
12 Volt Starting Systems



S-3410



PART NO. OEM NO. DESCRIPTION

CH-4	2095137	Brush w/Tapped 8-32 Term.
CHX-4	2275250	Brush Set w/CH-5-T Brush Attaching Hardware
CH-5	2095145	Brush w/Bracket, for S-3465 Rivet
CH-S-T	—	Brush w/Tapped 8-32 Bracket
CH-5-T10	2095145	Brush w/Tapped 10-32 Bracket
S-201-A	120622	Hex Nut, 8-32 x 11/32"
S-208	—	Hex Nut, 5/16-18 x 9/16"
S-252	—	Lockwasher, No. 8 I.D.
S-563	—	Washer, 5/16" I.D.
S-728	2084666	Spring, Brush
S-2402	—	Brush Retainer
S-2407	—	Insulating Washer, 5/16" I.D.
S-2408	2098658	Insulating Washer, No. 8 I.D.
S-2409	2095793	Contact Disc Assembly
S-2410	2275551	Battery Terminal Kit
S-2411	—	Switch Terminal Kit
S-2448	—	Insulating Washer, 5/32" I.D.
S-2450	—	Insulating Washer, No. 10 I.D.
S-2451	2095147	Hex Screw, Solenoid Contact, 8-32 x 3/8"
S-2453	—	Brush Terminal Kit, 10-32
S-2455	—	Brush Terminal Kit, 8-32
S-2462	—	Brush Holder
S-2462-C	—	Brush Holder, Complete

PART NO. OEM NO. DESCRIPTION

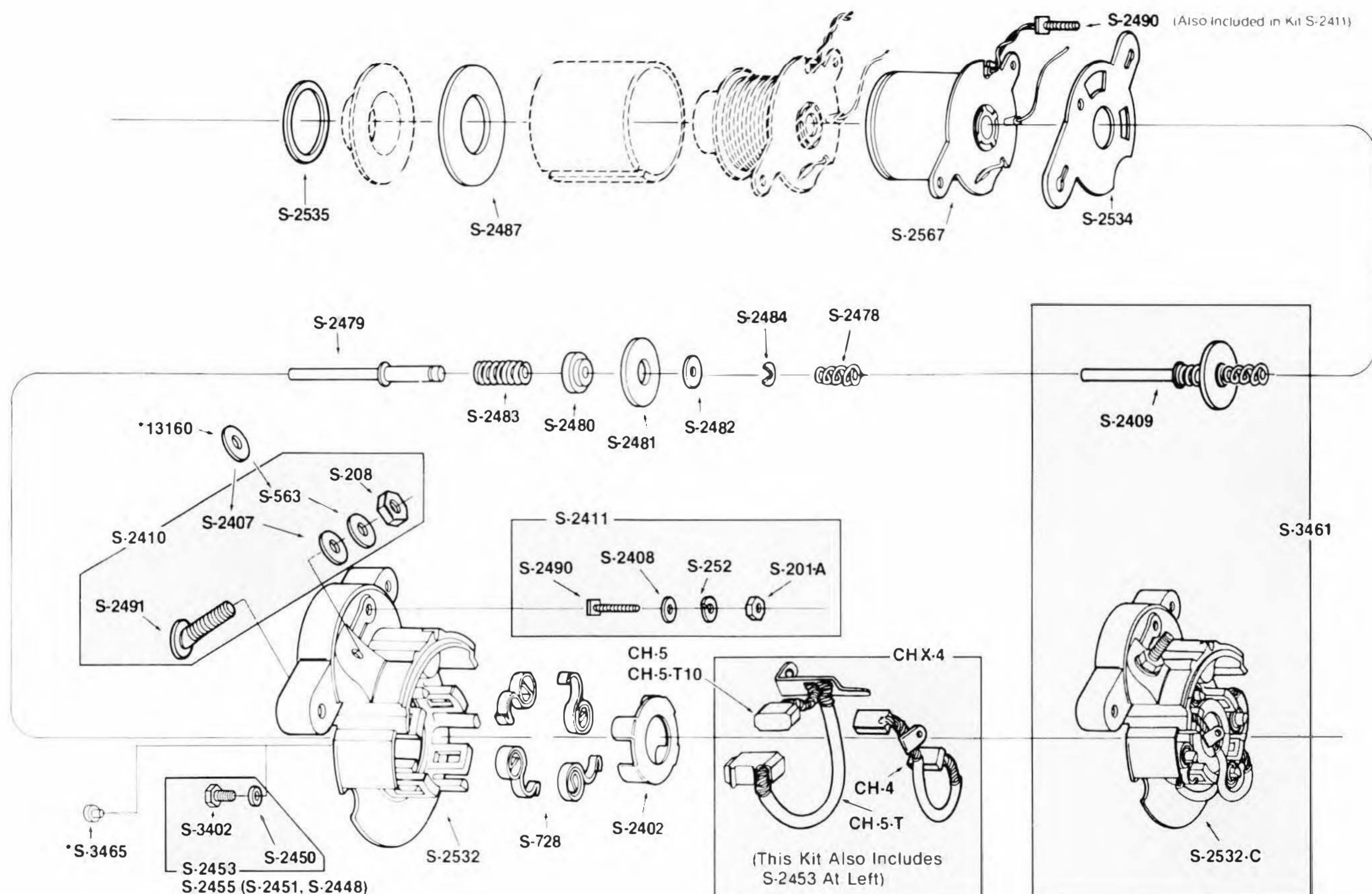
S-2477	2098660	Gasket
S-2478	3656590	Spring, Contact Return
S-2479	2095792	Plunger Rod
S-2480	1889876	Insulator Bushing
S-2481	1889091	Contact Disc
S-2482	1889877	Insulating Washer, No. 10 I.D.
S-2483	1889790	Spring, Contact Cushion
S-2484	1889875	Retainer Clip
S-2487	—	Washer, 1-1/8" I.D.
S-2488	—	Solenoid Coil & Core
S-2488-C	2275554	Solenoid Coil, Complete
S-2489	—	Washer, Extruded
S-2490	2098628	Terminal Post, Switch, 8-32 x 3/4"
S-2491	2095149	Terminal Post, Battery, 5/16-18 x 1"
S-2535	—	Seal, Ring
S-2540	—	Brush Holder Kit w/Contact Disc Assembly
S-3402	—	Hex Screw, Solenoid Contact, 10-32 x 3/8"
S-3410	—	Solenoid & Brush Holder Assembly, Complete
*S-3465	—	Rivet, (optional) for use in place of S-2453 & S-2455 Kits
*13160	—	Insulating Steel Washer, (optional) 21/64" I.D. Replaces S-563 and S-2407



S-3411

ACE™

for ACE Solenoid Unit S-3411
for CHRYSLER Solenoid 2932813
for CHRYSLER Starter Units 2875560, 3656575 & 3656650
12 Volt Starting Systems



PART NO. OEM NO. DESCRIPTION

CH-4	2095137	Brush w/ Tapped 8-32 Terminal
CHX-4	2275250	Brush Set w/ CH-5-T Brush and Attaching Hardware
CH-5	2095145	Brush w/ Bracket for S-3465 Rivet
CH-5-T	—	Brush w/ Tapped 8-32 Bracket
CH-5-T10	2095145	Brush w/ Tapped 10-32 Bracket
S-201-A	120622	Hex Nut, 8-32 x 11/32"
S-208	—	Hex Nut, 5/16-18 x 9/16"
S-252	—	Lockwasher, No. 8 I.D.
S-563	—	Washer, 5/16" I.D.
S-728	2084666	Spring, Brush
S-2402	—	Brush Retainer
S-2407	—	Insulating Washer, 5/16" I.D.
S-2408	2098658	Insulating Washer, No. 8 I.D.
S-2409	2095793	Contact Disc Assembly
S-2410	2275551	Battery Terminal Kit
S-2411	—	Switch Terminal Kit
S-2448	—	Insulating Washer, 5/32" I.D.
S-2450	—	Insulating Washer, No. 10 I.D.
S-2451	2095147	Hex Screw, Solenoid Contact, 8-32 x 3/8"
S-2453	—	Brush Terminal Kit, 10-32
S-2455	—	Brush Terminal Kit, 8-32
S-2478	3656590	Spring, Contact Return

PART NO. OEM NO. DESCRIPTION

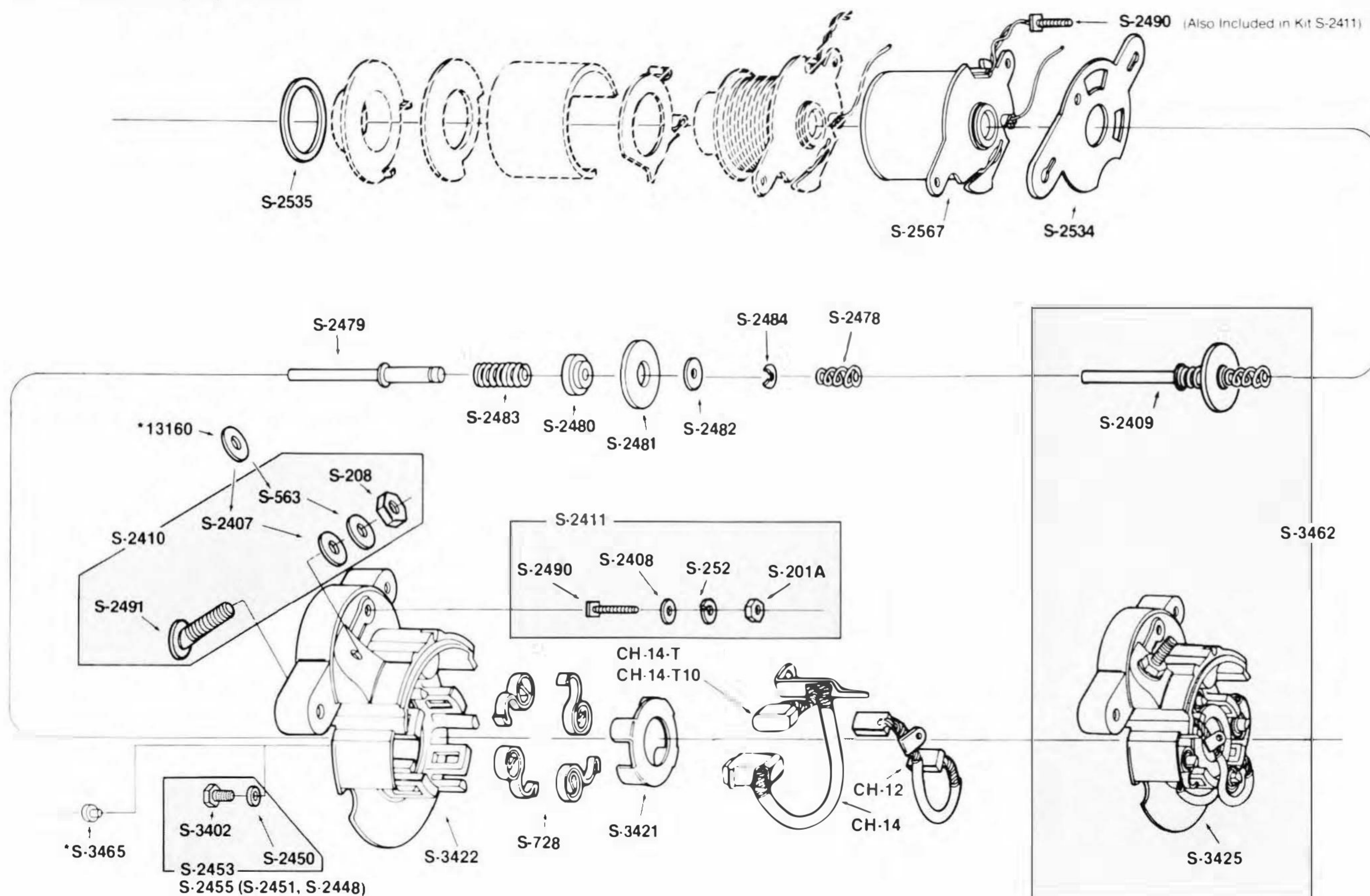
S-2479	2095792	Plunger Rod
S-2480	1889876	Insulator Bushing
S-2481	1889091	Contact Disc
S-2482	1889877	Insulating Washer, No. 10 I.D.
S-2483	1889790	Spring, Contact Cushion
S-2484	1889875	Clip
S-2487	—	Steel Washer, 1-1/8" I.D.
S-2490	2098628	Terminal Post, Switch, 8-32 x 3/4"
S-2491	2095149	Terminal Post, Battery, 5/16"-18 x 1"
S-2532	2932812	Brush Holder
S-2532-C	—	Brush Holder, Complete
S-2534	2875558	Gasket
S-2535	—	Seal, Ring
S-2567	3837337	Solenoid Coil, Complete
S-3402	—	Hex Screw, Solenoid Contact, 10-32 x 3/8"
S-3411	—	Solenoid, Brush Holder Assembly, Complete
S-3461	—	Brush Holder Kit w/Contact Rivet, (optional) for use in place of S-2453 & S-2455 Kits
*S-3465	—	Rivet, (optional) for use in place of S-2453 & S-2455 Kits
*13160	—	Insulating Steel Washer, (optional) 21/64" I.D. Replaces S-563 and S-2407

Solenoid Parts

for ACE Solenoid Unit S-3457
for CHRYSLER Solenoid 3837337
for CHRYSLER Starter Units 3755250, 3755900, 4091975 & 4091950
12 Volt Starting Systems



S-3457

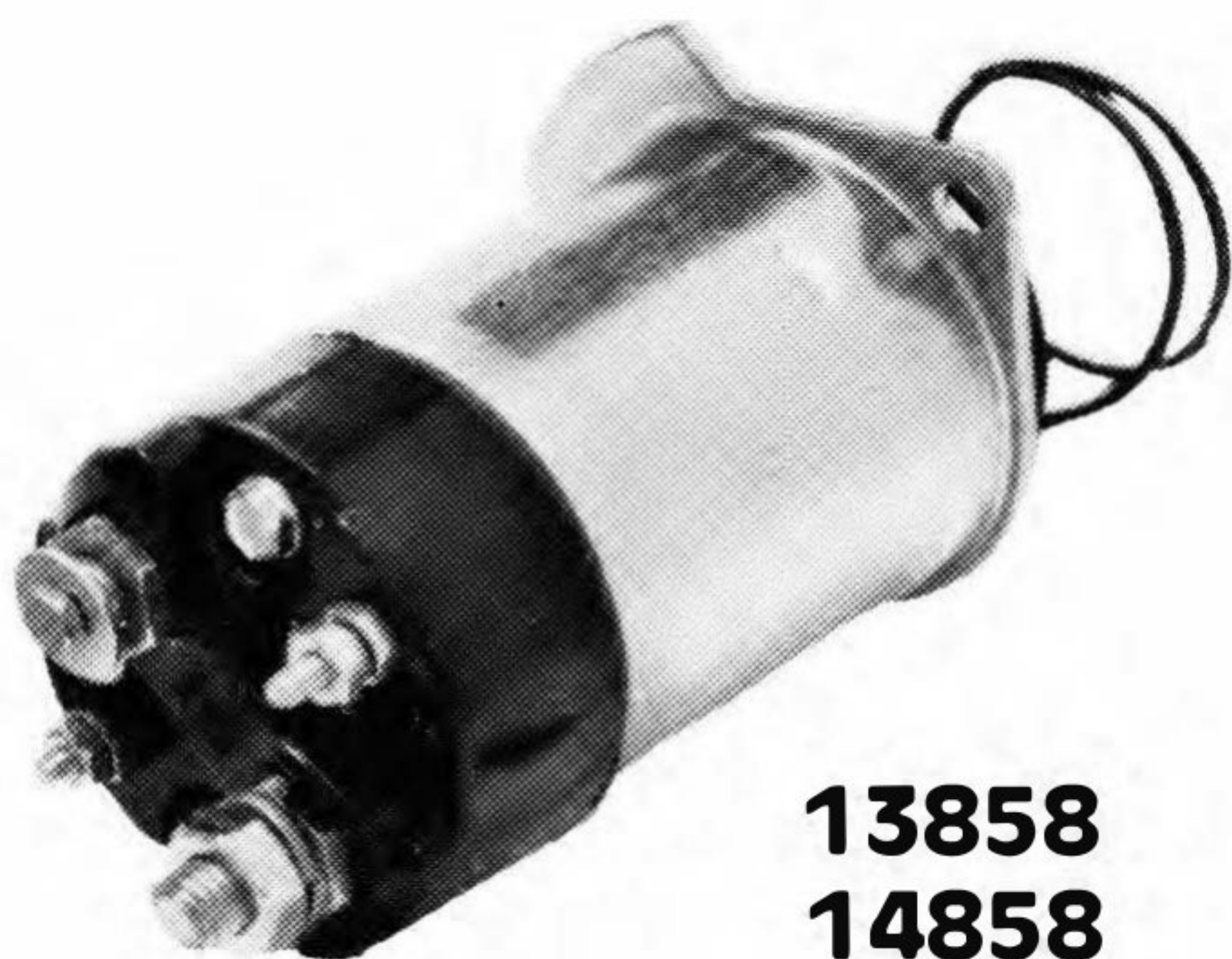


PART NO. OEM NO. DESCRIPTION

CH-12	3755262	Brush w/ Tapped 8-32 Terminal
CH-14	3755249	Brush w/ Bracket for S-3465 Rivet
CH-14-T	—	Brush w/ Tapped 8-32 Bracket
CH-14-T10	—	Brush w/ Tapped 10-32 Bracket
S-201-A	120622	Hex Nut, 8-32 x 11/32"
S-208	—	Hex Nut, 5/16-18 x 9/16"
S-252	—	Lockwasher, No. 8 I.D.
S-563	—	Washer, 5/16" I.D.
S-728	2084666	Spring, Brush
S-2407	—	Insulating Washer, 5/16" I.D.
S-2408	2098658	Insulating Washer, No. 8 I.D.
S-2409	2095793	Contact Disc Assembly
S-2410	2275551	Battery Terminal Kit
S-2411	—	Switch Terminal Kit
S-2448	—	Insulating Washer, 5/32" I.D.
S-2450	—	Insulating Washer, No. 10 I.D.
S-2451	—	Hex Screw, Solenoid Contact, 8-32 x 3/8"
S-2453	—	Brush Terminal Kit, 10-32
S-2455	—	Brush Terminal Kit, 8-32
S-2478	3656590	Spring, Contact Return
S-2479	2095792	Plunger Rod

PART NO. OEM NO. DESCRIPTION

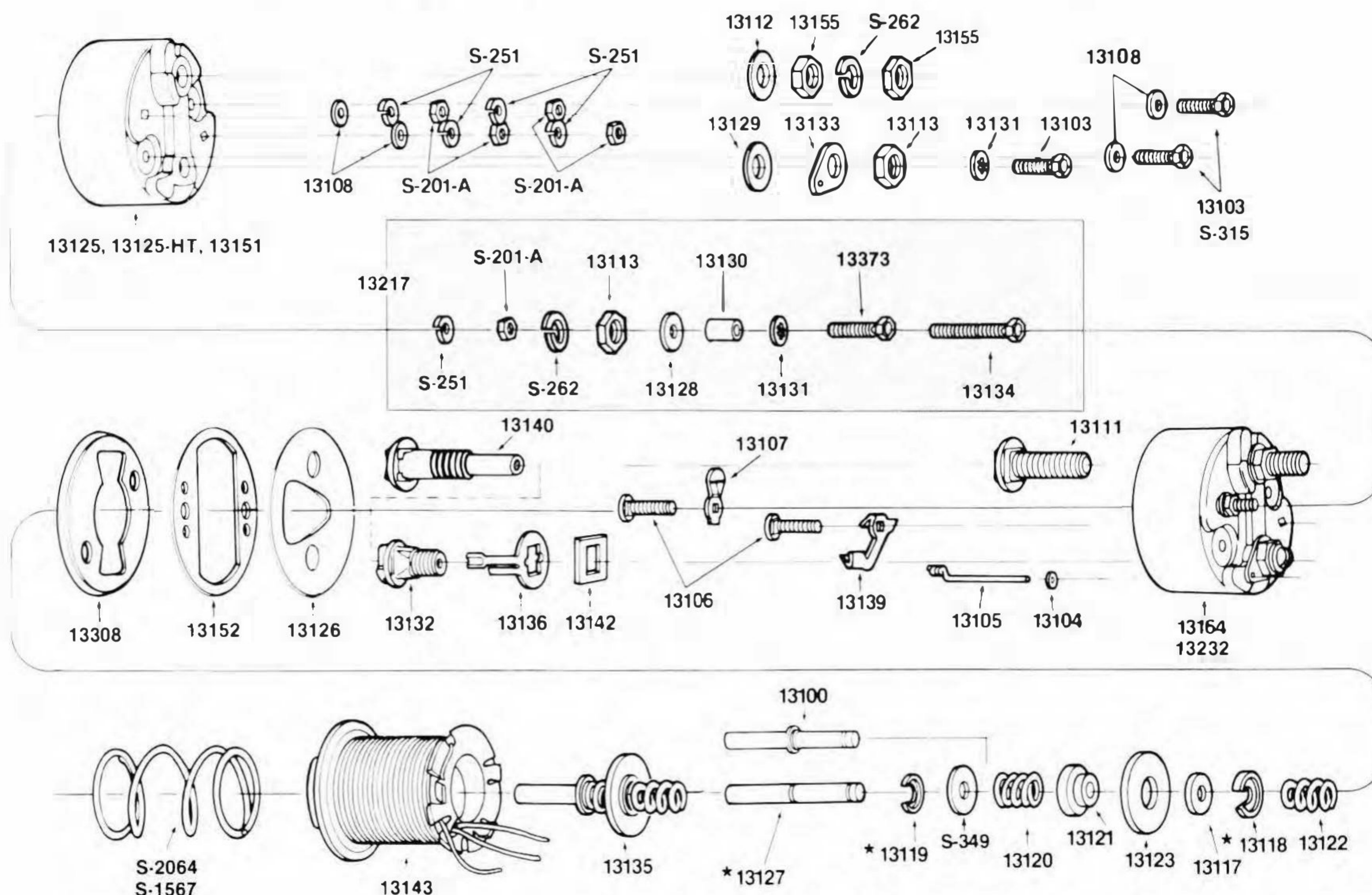
S-2480	1889876	Insulator Bushing
S-2481	1889091	Contact Disc
S-2482	1889877	Insulating Washer, No. 10 I.D.
S-2483	1889790	Spring, Contact Cushion
S-2484	1889875	Retainer Clip
S-2490	2098628	Terminal Post, Switch, 8-32 x 3/4"
S-2491	2095149	Terminal Post, Battery, 5/16-18 x 1"
S-2534	2875558	Gasket for 3755900
S-2535	—	Seal, Ring
S-2567	3837337	Solenoid Coil, Complete
S-3402	—	Hex Screw, Solenoid Contact, 10-32 x 3/8"
S-3421	—	Brush Retainer
S-3422	3755741	Brush Holder for 4091975, 4091950
S-3425	4121001	Brush Holder, Complete
S-3457	—	Solenoid & Brush Holder Assembly, Complete
S-3462	—	Brush Holder Kit w/Contact Disc Assembly
*S-3465	—	Rivet, (optional) for use in place of S-2453 & S-2455 Kits
*13160	—	Insulating Steel Washer, (optional) 21/64" I.D. Replaces S-563 and S-2407



ACE™

**13858
14858**

for ACE Solenoid Units 13858 & 14858
for DELCO REMY Solenoid Units 1114458 (D-981)
12 Volt Starting Systems



PART NO. OEM NO. DESCRIPTION

S-201-A	453996	Hex Nut, Terminal, 8-32 x 11/32"
S-251	453844	Lockwasher, No. 8 I.D.
S-262	9421425	Lockwasher, 3/8" I.D.
S-315	—	Hex Screw, 10-32 x 1-1/8" for use with 13151 cap
S-349	1849235	Spacer Washer, 1/4" I.D.
S-1567	—	Spring, (optional) plunger return, hot soak
S-2064	1958679	Spring, Plunger Return
13100	—	Plunger Rod (optional) with Flange
13103	1891278	Hex Screw, Cover Attaching, 10-32 x 1/2"
13104	—	Insulating Washer, Spacer, No. 3 I.D.
13105	—	Connector Lead
13106	1950069	Terminal Post, Switch & Relay 8-32 x 5/8"
13107	1935645	Contact Finger
13108	1923935	Insulating Washer, No. 10 I.D.
13111	1927344	Terminal Post, Battery, 3/8-16 x 1-3/16"
13112	1950064	Insulating Washer, 3/8" I.D.
13113	9415318	Hex Nut, Battery Terminal, 3/8-16 x 5/8"
13117	1954211	Insulator, Contact Disc
*13118	—	Retainer Clip, Small
*13119	1847238	Retainer Clip, Large
13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring, Contact, Return
13123	1956226	Contact Disc
13125	—	Cap
13125-HT	—	Cap, High Temperature
13126	830485	Gasket (Optional), Cap.

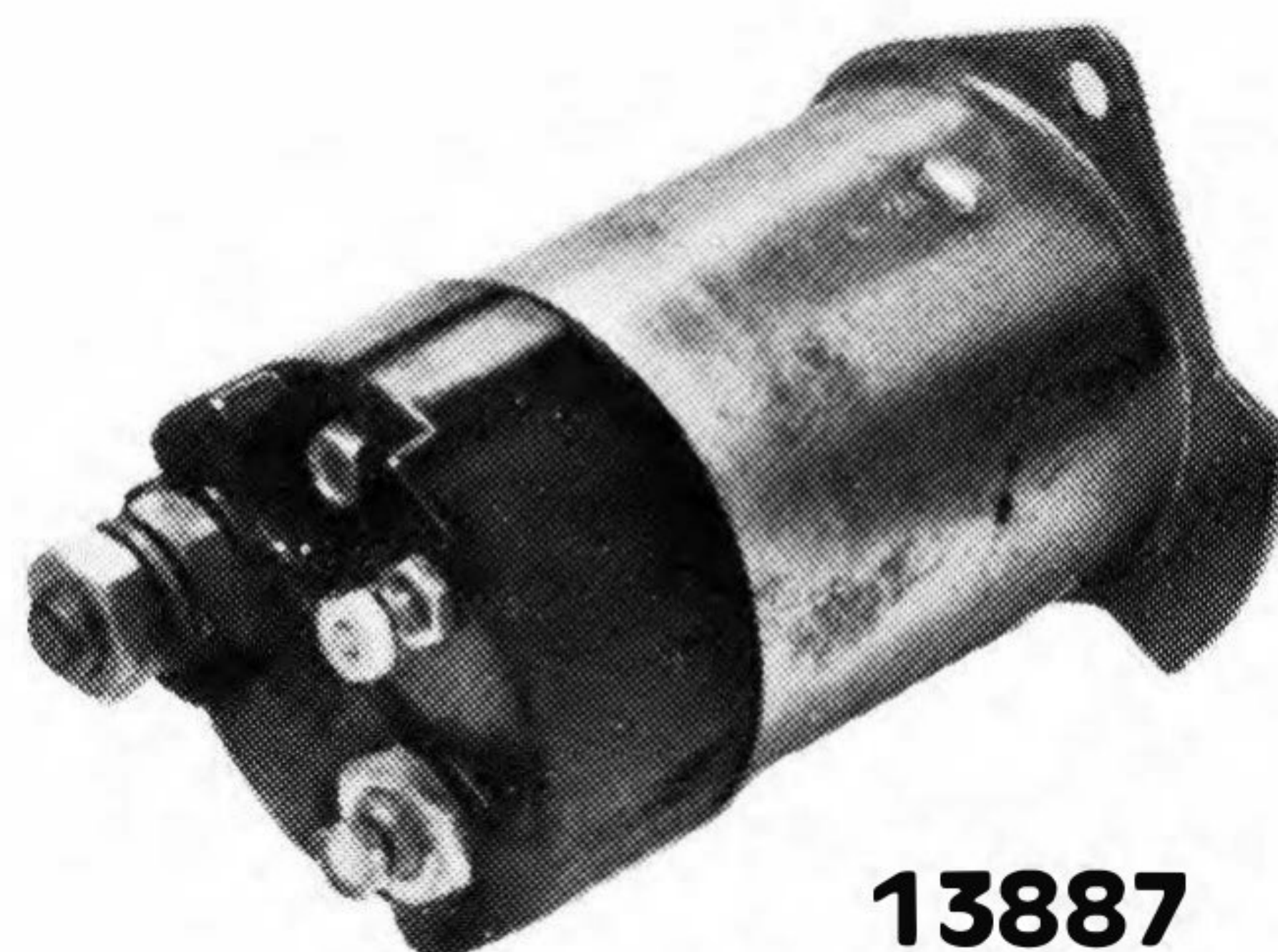
PART NO. OEM NO. DESCRIPTION

*13127	—	Plunger Rod, to be used with 13118 and 13119 Retainer Clips for OEM Contact Disc Assembly
13128	—	Washer, 7/32" I.D.
13129	805790	Washer, 3/8" I.D.
13130	—	Terminal Sleeve
13131	456319	Lockwasher, No. 10, Internal Star
13132	1955499	Terminal Post, Motor, 3/8-16 x 5/8", Tapped 10-32 Shank
13133	—	Teardrop Terminal, 25/64" I.D.
13134	—	Hex Screw, Terminal Extension, 10-32 x 1-1/8"
13135	1956226	Contact Disc Assembly
13136	—	Terminal Clip
13139	1949538	Terminal Clip
13140	—	Terminal Post, Motor, 3/8-16 x 1-9/32" Tapped 10-32 Shank
13142	—	Universal Spacer
13143	—	Solenoid Coil and Core
13151	—	Cap, applies to aftermarket design, use with S-315 Screw and 13152 Gasket
13152	—	Gasket for above Cap (13151)
13155	—	Hex Nut Terminal, 3/8-16 x 5/8"
13164	—	Cap Assembly
13217	—	Terminal Extension Kit
13232	—	Cap Assembly (optional)
13308	—	Gasket, for high temp. Cap (13125-HT)
13373	—	Hex Screw, Terminal, 10-32 x 1/2"

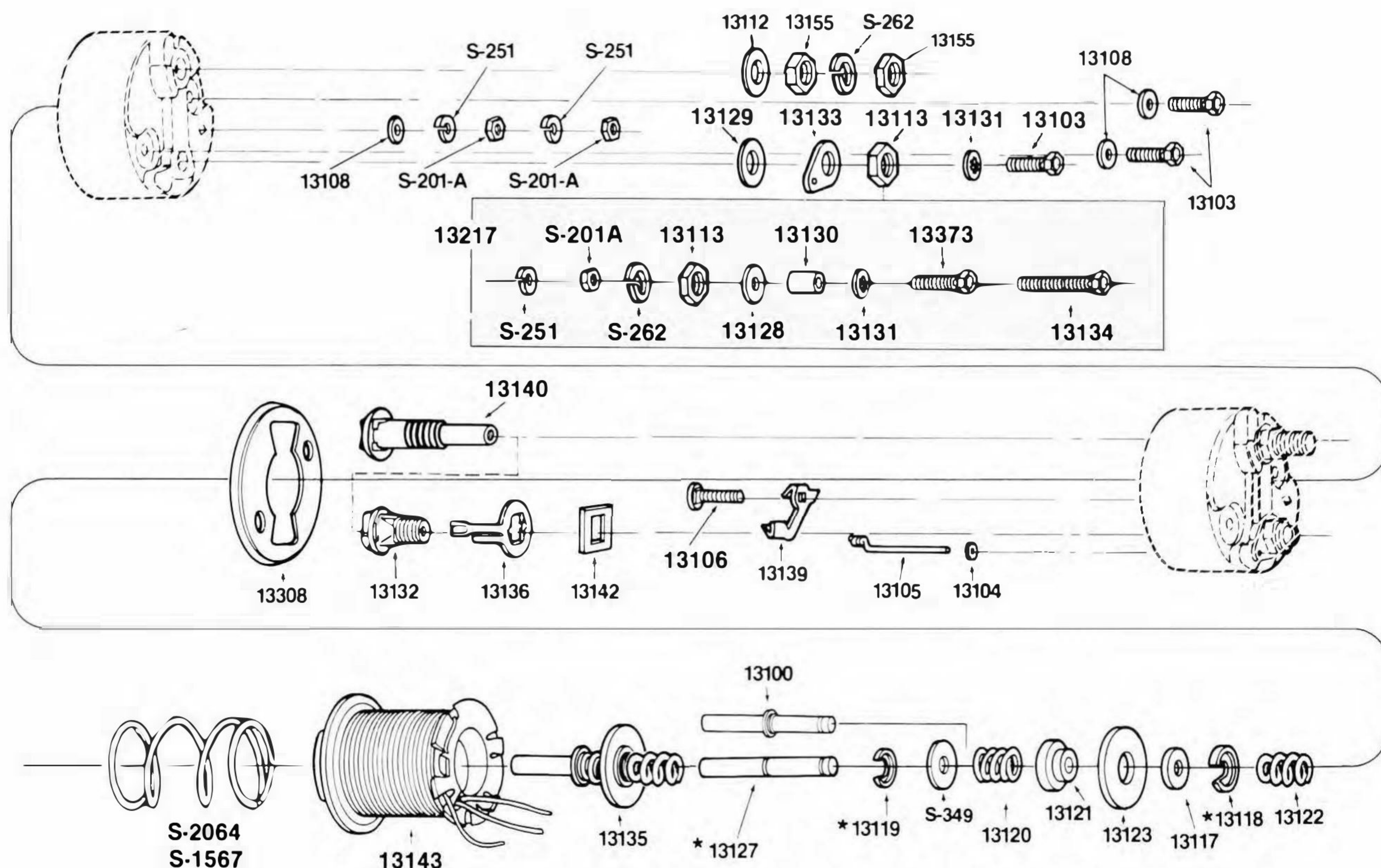
*13127 Rod must be used with 13118 and 13119 Retainer Clips to service OEM Contact Disc Assembly.

Solenoid Parts

for ACE Unit 13887
for DELCO REMY Units 1114387 & 1114496
12 Volt Starting Systems



13887



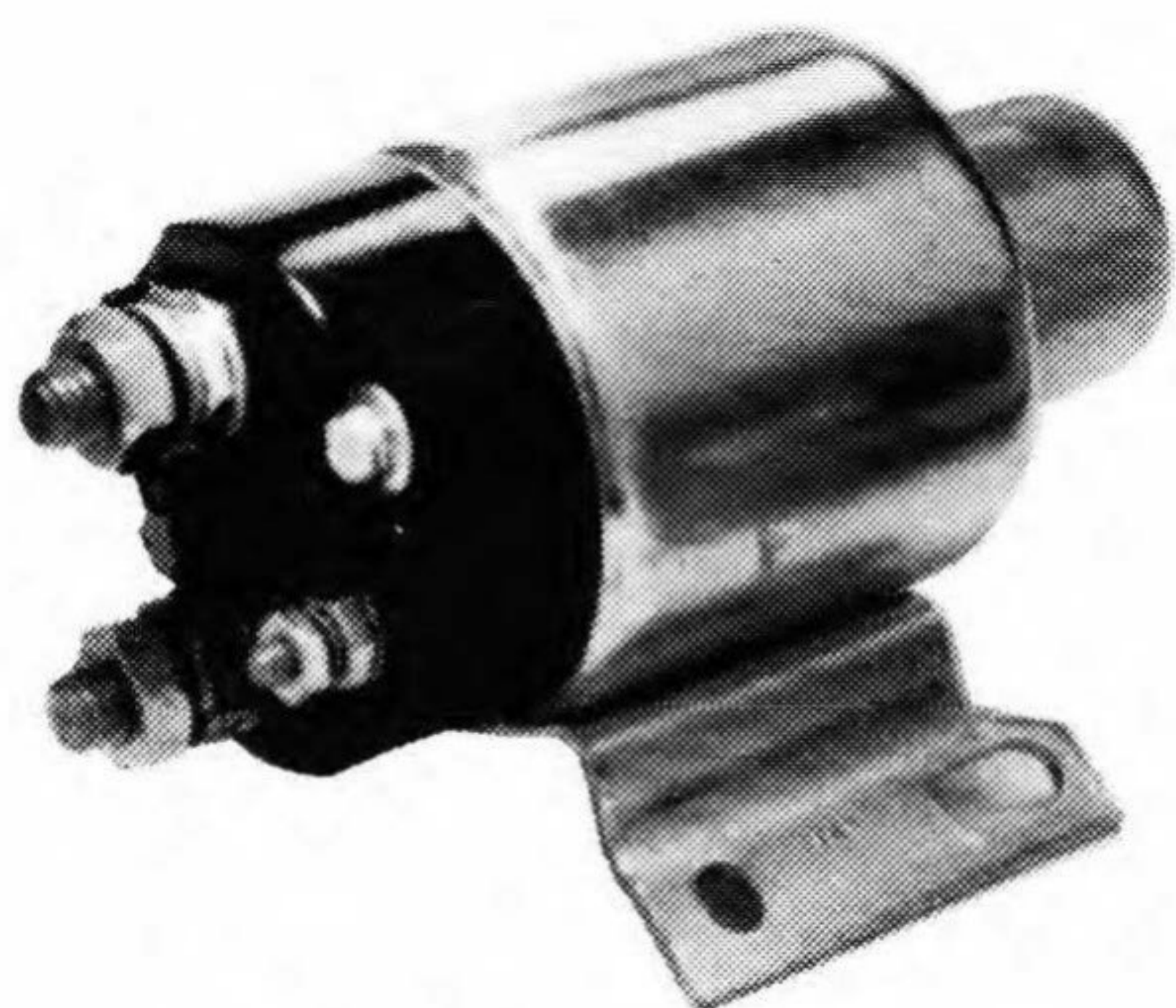
PART NO. OEM NO. DESCRIPTION

S-201-A	453996	Hex Nut, Terminal, 8-32 x 11/32"
S-251	453844	Lockwasher, No. 8 I.D.
S-262	9421425	Lockwasher, 3/8" I.D.
S-349	1849235	Spacer Washer
S-1567	—	Spring, (optional) plunger return, hot soak
S-2064	1958679	Spring, Plunger Return
13100	—	Plunger Rod (optional) with Flange use in place of 13127, 13119 & S-349
13103	1891278	Hex Screw, Cap Attaching 10-32 x 1/2"
13104	—	Insulating Washer, Spacer, No. 3 I.D.
13105	—	Connector Lead
13106	1950069	Terminal Post, Switch Relay, 8-32 x 5/8"
13108	1923935	Insulating Washer, No. 10 I.D.
13112	1950064	Insulating Washer, 3/8" I.D.
13113	9415318	Hex Nut, Battery Terminal, 3/8-16 x 5/8"
13117	1954211	Insulator, Contact Disc
*13118	—	Horseshoe Cup, Small
*13119	1847238	Horseshoe Cup, Large
13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring, Contact Return
13123	1956226	Contact Disc

PART NO. OEM NO. DESCRIPTION

*13127	—	Plunger Rod
13128	—	Washer, 7/32" I.D.
13129	805790	Washer, 3/8" I.D.
13130	—	Terminal Sleeve
13131	456319	Lockwasher, No. 10 I.D., Internal Star
13132	1955499	Terminal Post, Motor, 3/8-16 x 5/8", Tapped 10-32 Shank
13133	—	Teardrop Terminal, 25/64" I.D.
13134	9427815	Hex Screw, Terminal Extension, 10-32 x 1-1/8"
13135	1956226	Contact Disc Assembly
13136	—	Terminal Clip
13139	1949538	Terminal Cap
13140	—	Terminal Post, Motor 3/8-16 x 1-9/32", Tapped 10-32 Shank
13142	—	Universal Spacer
13143	—	Solenoid Coil and Core
13155	—	Hex Nut, Terminal, 3/8-16 x 5/8"
13217	—	Terminal Extension Kit
13308	—	Gasket, High Temperature, Cap
13373	—	Hex Screw, Terminal Extension, 10-32 x 1/2"

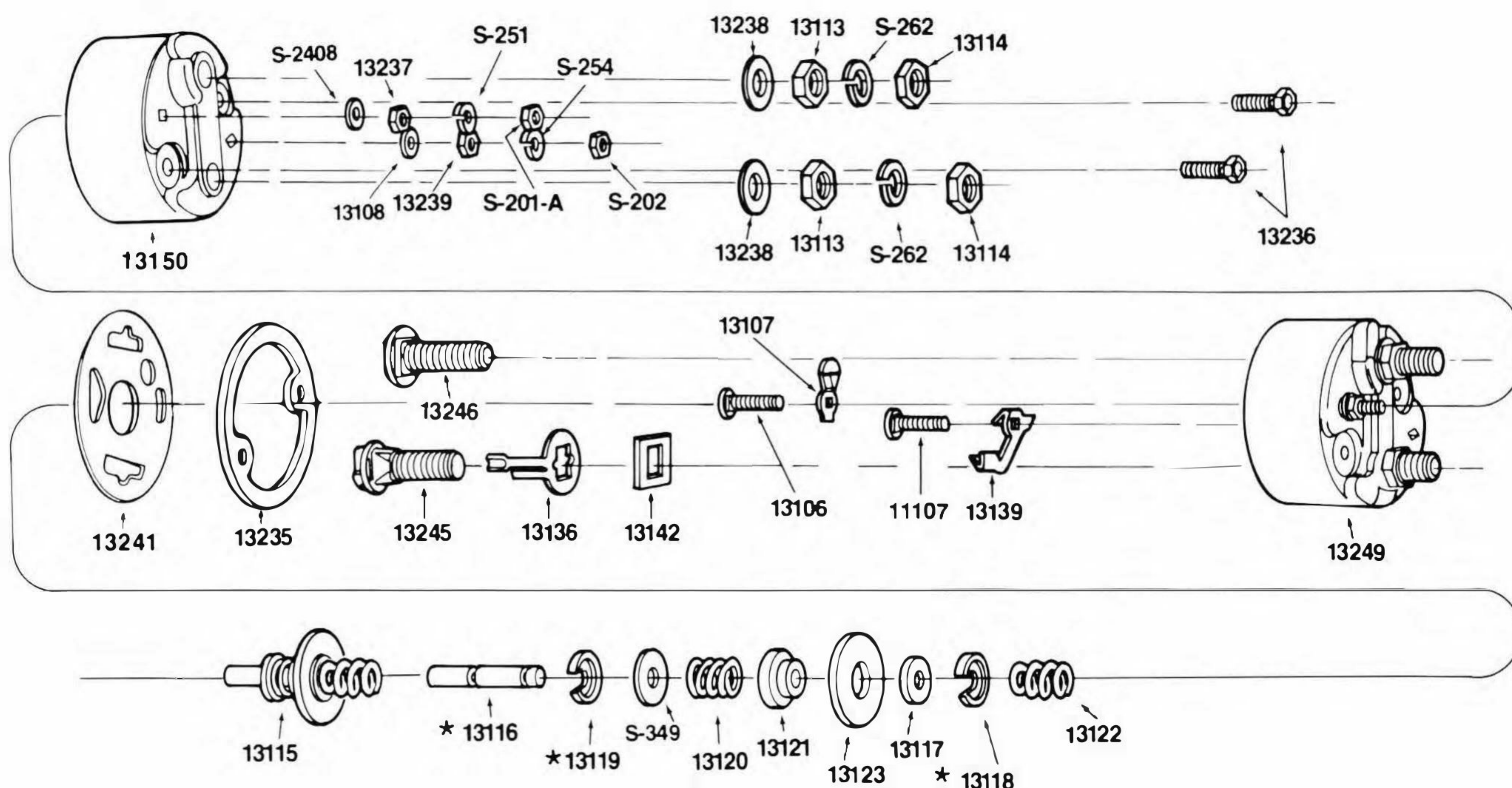
*13127 Rod must be used with 13118 and 13119 Retainer Clips to service OEM Contact Disc Assembly.



ACE™

for ACE Units 13513 & 13542
for DELCO REMY Units 1115513, 542 & 543
12 and 24 Volt Starting Systems

13513, 13542



PART NO. OEM NO. DESCRIPTION

S-201-A	453996	Hex Nut, Terminal, 8-32 x 11/32"
S-202	453284	Hex Nut, 10-32x3/8"
S-251	453844	Lockwasher No. 8 I.D.
S-254	453435	Lockwasher No. 10 I.D.
S-262	9421425	Lockwasher, 3/8" I.D.
S-349	1849235	Washer
S-2408	—	Insulating Washer No. 8 I.D.
11107	1960248	Terminal Post, Switch, 10-32x13/16"
13106	1950069	Terminal Post, Relay, 8-32x5/8"
13107	1935645	Contact Finger
13108	1923935	Insulating Washer, No. 10 I.D.
13113	9415318	Hex Nut, Battery Terminal, 3/8-16x5/8"
13114	134566	Hex Nut, Terminal, 3/8-16x9/16"
13115	1917119	Contact Disc Assembly
*13116	—	Plunger Rod
13117	1954211	Insulating Washer, .253 I.D.
*13118	—	Retainer Clip, Small
*13119	1847238	Retainer Clip, Large
13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring, Contact Return

PART NO. OEM NO. DESCRIPTION

13123	1956226	Contact Disc
13136	1958278	Terminal Clip
13139	1949538	Terminal Clip
13142	—	Universal Spacer
13150	—	Cap Only
13235	1965625	Gasket for 1115513 Cap
13236	1943225	Hex Screw, Cap Attaching, 10-32x1/2"
13237	1940361	Hex Nut, Sealing, 8-32x11/32"
13238	805790	Insulating Steel Washer, 25/64" I.D.
13239	1948656	Hex Nut w/ Sealing Washer, 10-32x3/8"
13241	1852604	Gasket for 1115529,30,34,35,40,42,43, 49 & 53 Caps
13245	1941379	Terminal Post, Motor, 3/8-16x1 3/16" with
	1958754	Silver Contact
13246	1941378	Terminal Post, Battery, 3/8-16x1 3/16" w/
	1958751	Silver Contact
13249	—	Cap Assembly, Complete

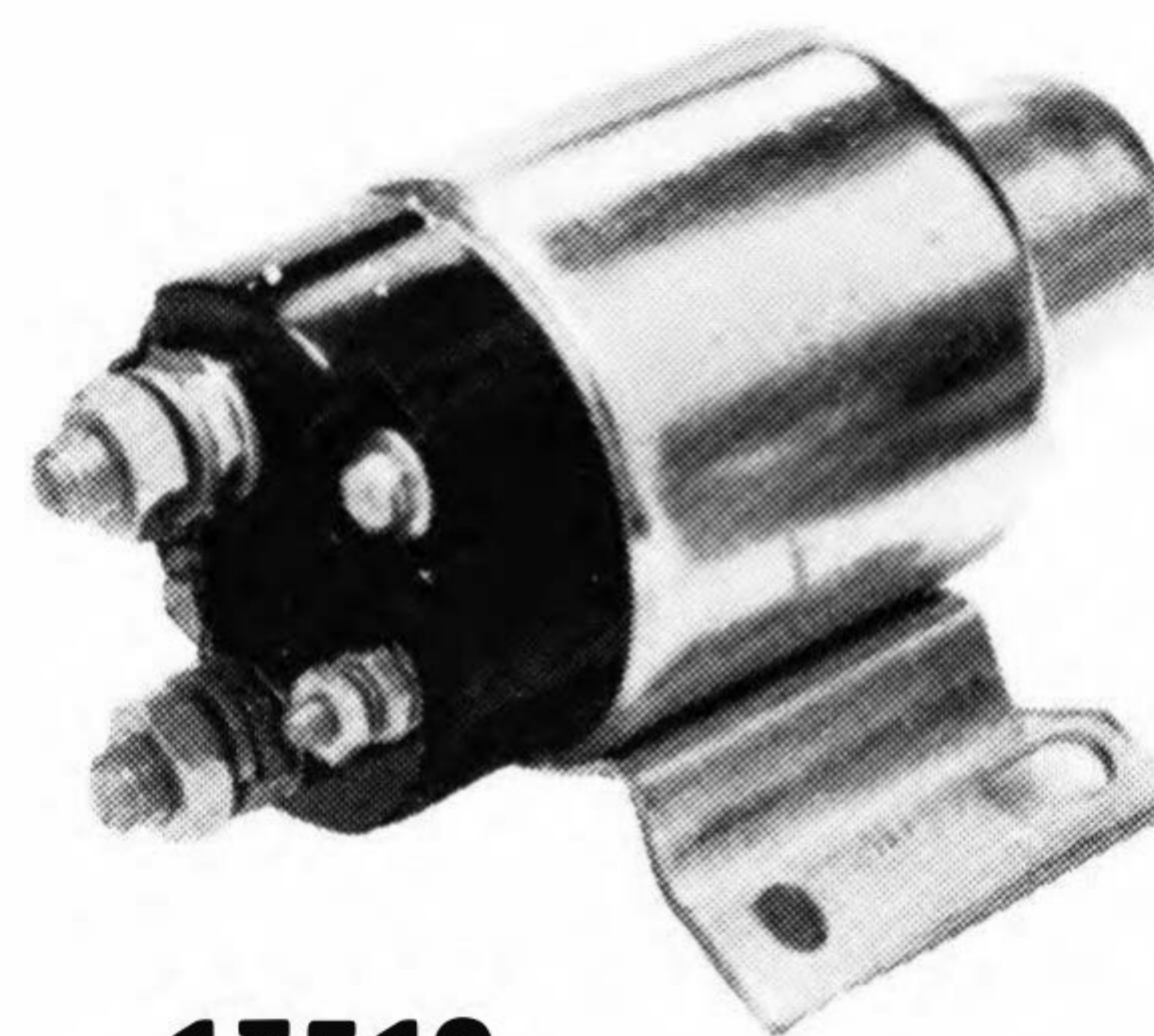
*13116 Rod must be used with 13118 and 13119 Retainer Clips to service OEM Contact Disc Assembly.

Solenoid Parts

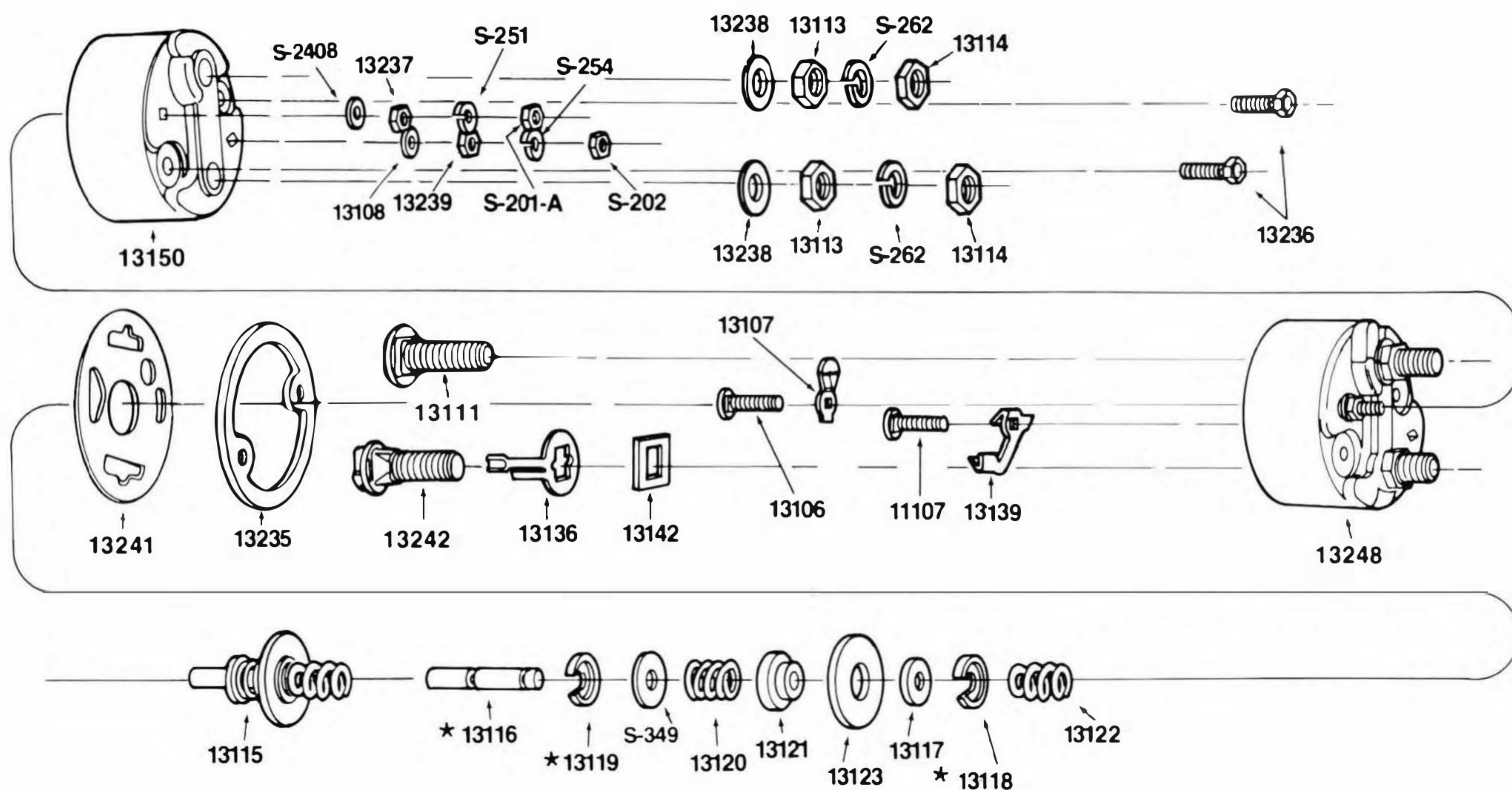
for ACE Solenoid Unit 13510

for DELCO REMY Solenoid Units 1115510, 529, 530 & 540

12 Volt Starting Systems



13510



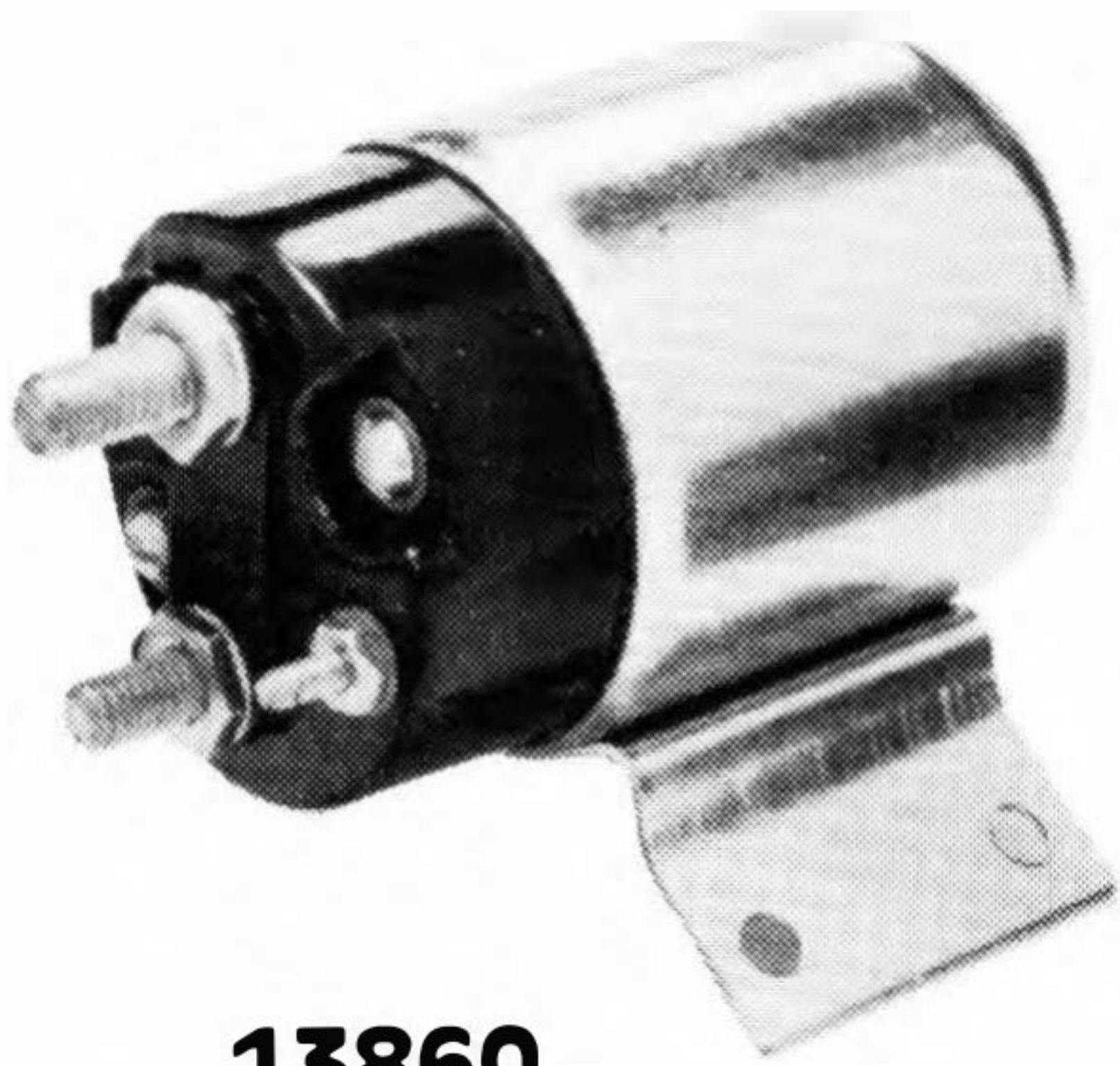
PART NO. OEM NO. DESCRIPTION

S-201-A	453996	Hex Nut, Terminal, 8-32 x 11/32"
S-202	453284	Hex Nut, 10-32x3/8"
S-251	453844	Lockwasher, No. 8 I.D.
S-254	453435	Lockwasher No. 10 I.D.
S-262	9421425	Lockwasher, 3/8" I.D.
S-349	1849235	Washer
S-2408	—	Insulating Washer No. 8 I.D.
11107	1960248	Terminal Post, Switch, 10-32x13/16"
13106	1950069	Terminal Post, Relay, 8-32x5/8"
13107	1935645	Contact Finger
13108	1923935	Insulating Washer, No. 10 I.D.
13111	1927344	Terminal Post, Battery, 3/8-16x1 3/16"
13113	9415318	Hex Nut, Battery Terminal, 3/8-16x5/8"
13114	134566	Hex Nut, Terminal, 3/8-16x9/16"
13115	1917119	Contact Disc Assembly
*13116	—	Plunger Rod
13117	1954211	Insulating Washer, .253 I.D.
*13118	—	Retainer Clip, Small
*13119	1847238	Retainer Clip, Large

PART NO. OEM NO. DESCRIPTION

13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring, Contact Return
13123	1956226	Contact Disc
13136	1958278	Terminal Clip
13139	1949538	Terminal Clip
13142	—	Universal Spacer
13150	—	Cap Only
13235	1965625	Gasket for 1115513 Cap
13236	1943225	Hex Screw, Cap Attaching, 10-32x1 1/2"
13237	1940361	Hex Nut, Sealing, 8-32x11/32"
13238	805790	Insulating Steel Washer, 25/64" I.D.
13239	1948656	Hex Nut w/ Sealing Washer, 10-32x3/8"
13241	1852604	Gasket for 1115529,30,34,35,40,42,43, 49& 53 Caps
13242	—	Universal Spacer
13248	—	Cap Assembly Complete

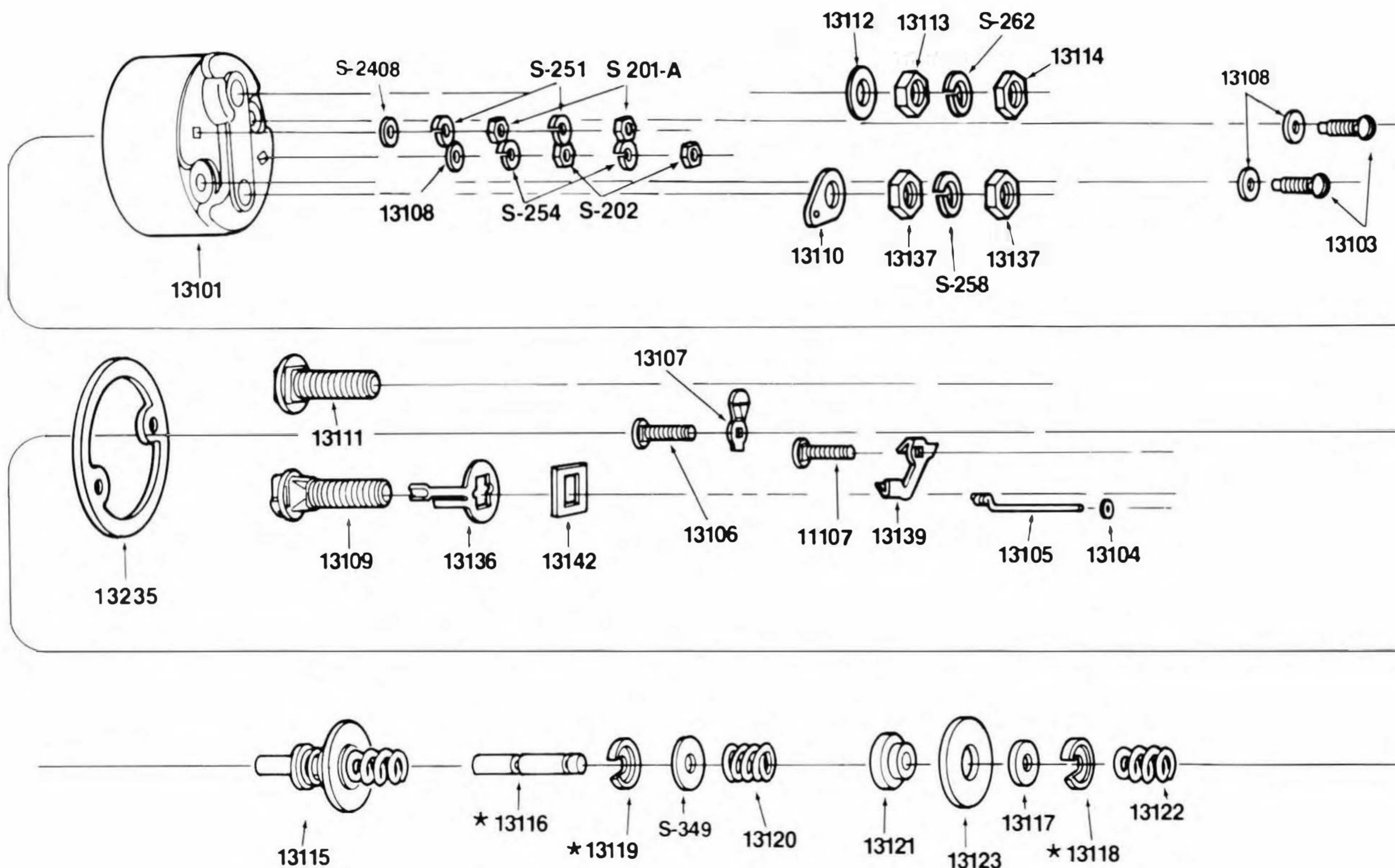
* 13116 Rod must be used with 13118 and 13119 Retainer Clips to service OEM Contact Disc Assembly.



13860

ACE™

for ACE Solenoid Unit 13860
for DELCO REMY Solenoid Units 1119760, 761, 767, 777,
780, 793, 797, 912 & 920
12 Volt Starting Systems



PART NO. OEM NO. DESCRIPTION

5-201-A	453996	Hex Nut, Terminal, 8-32 x 11/32"
5-202	453284	Hex Nut, 10-32x3/8"
5-251	453844	Lockwasher No. 8 I.D.
5-254	453435	Lockwasher No. 10 I.D.
5-258	—	Lockwasher, 5/16" I.D.
S-262	9421425	Lockwasher, 3/8" I.D.
5-349	1849235	Washer
S-2408	—	Insulating Washer No. 8 I.D.
11107	1960248	Terminal Post, Switch, 10-32x13/16"
13101	1965624	Cap
13103	1891278	Hex Screw, Cap Attaching, 10-32x1/2"
13104	—	Insulating Spacer
13105	—	Connector Lead
13106	1950069	Terminal Post, Relay, 8-32x5/8"
13107	1935645	Contact Finger
13108	1923935	Insulating Washer, No. 10 I.D.
13109	1931814	Terminal Post, Motor, 5/16-18x1"
13110	—	Teardrop Terminal, 5/16" I.D.
13111	1927344	Terminal Post, Battery, 3/8-16x 1 3/16"
13112	1950064	Insulating Washer, 3/8" I.D.

PART NO. OEM NO. DESCRIPTION

13113	9415318	Hex Nut, Battery Terminal, 3/8-16x5/8"
13114	134566	Hex Nut, Terminal, 3/8-16x9/16"
13115	1917119	Contact Disc Assembly
*13116	—	Plunger Rod
13117	1954211	Insulating Washer, .253 I.D.
*13118	—	Retainer Clip, Small
*13119	1847238	Retainer Clip, Large
13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring, Contact Return
13123	1956226	Contact Disc
13136	1958278	Terminal Clip
13137	1926640	Hex Nut, Battery Terminal, 5/16-18 x 9/16"
13139	1949538	Terminal Clip
13142	—	Universal Spacer
13235	1965625	Gasket for 1115513 Cap

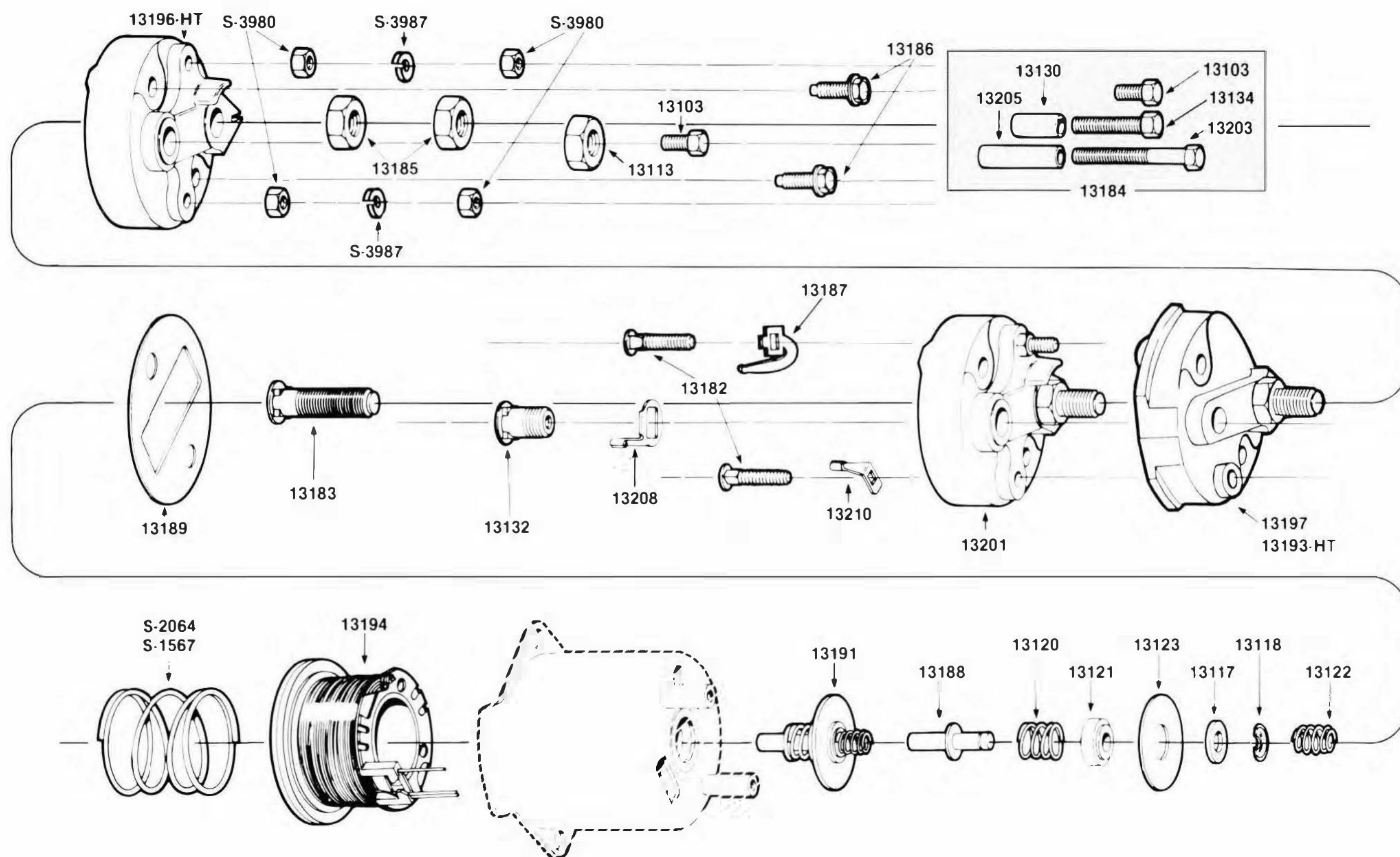
* 13116 Rod must be used with 13118 and 13119 Retainer Clips to service OEM Contact Disc Assembly

Solenoid Parts

for ACE Solenoid Unit 14515
for DELCO REMY Solenoid Units 1114514, 515, 524, 531;
D-983 & D-984,
12 Volt Starting Systems



14515

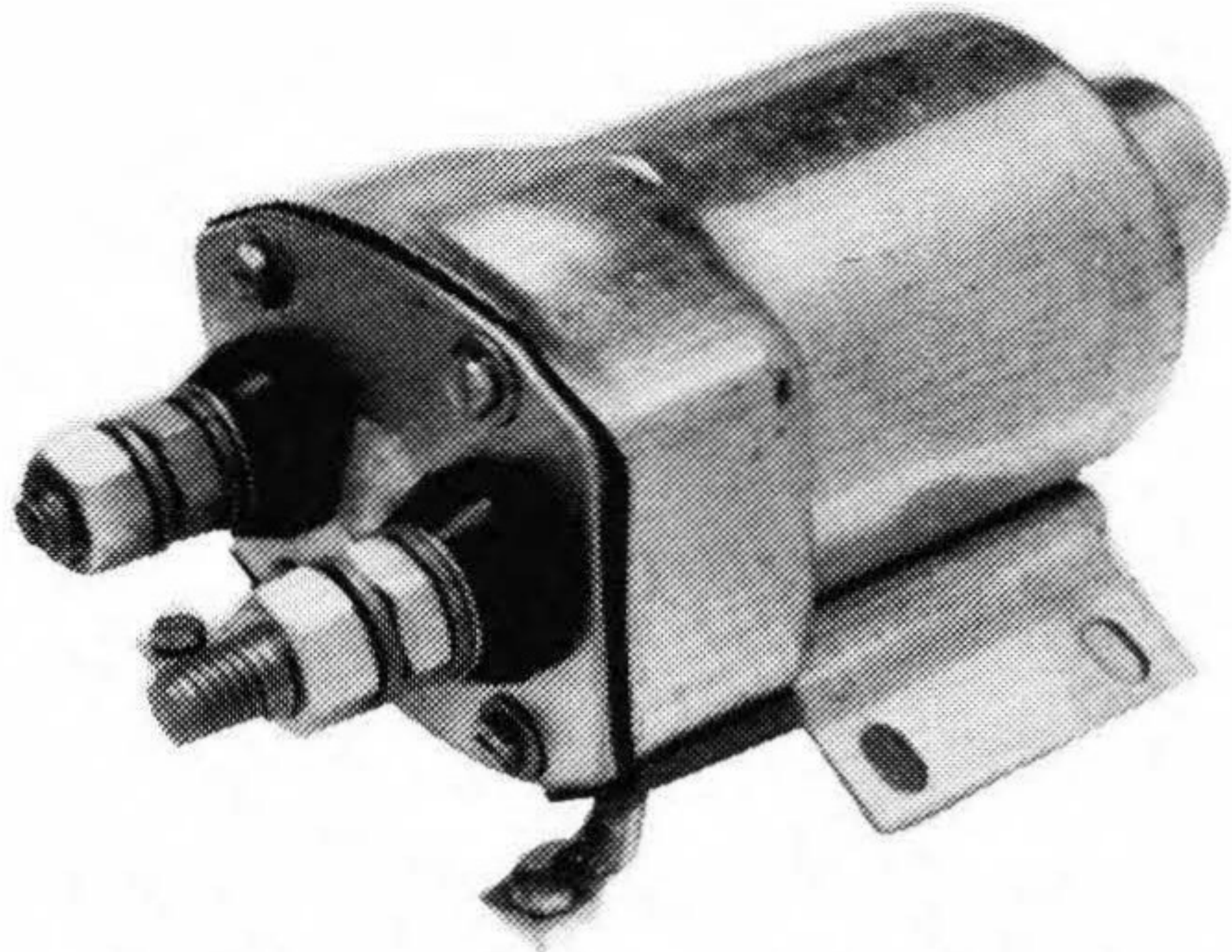


PART NO. OEM NO. DESCRIPTION

S-1567	1978281	Spring, (Optional) Plunger Return, Hot Soak
S-2064	1958679	Spring, Plunger Return
S-3980	453996	Hex Nut, Terminal, M5x.08
S-3987	—	Lockwasher, Terminal No. 10 I.D.
13103	1891278	Hex Screw, Cover, 10-32x1/2"
13113	1891278	Hex Nut, Battery Terminal, 3/8-16x5/8"
13117	1954211	Insulating Washer, 1/4" I.D.
13118	—	Retainer Clip
13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring, Contact Return
13123	1956226	Contact Disc
13130	—	Terminal Sleeve, 5/8" L.
13132	1955499	Terminal Post, Motor, 3/8-16x5/8", Tapped 10-32 Shank
13134	9427815	Hex Screw, Terminal Extension, 10-32x 1 1/8"
13182	—	Terminal Post, Switch and Relay, M5x0.8x20. 1mm

PART NO. OEM NO. DESCRIPTION

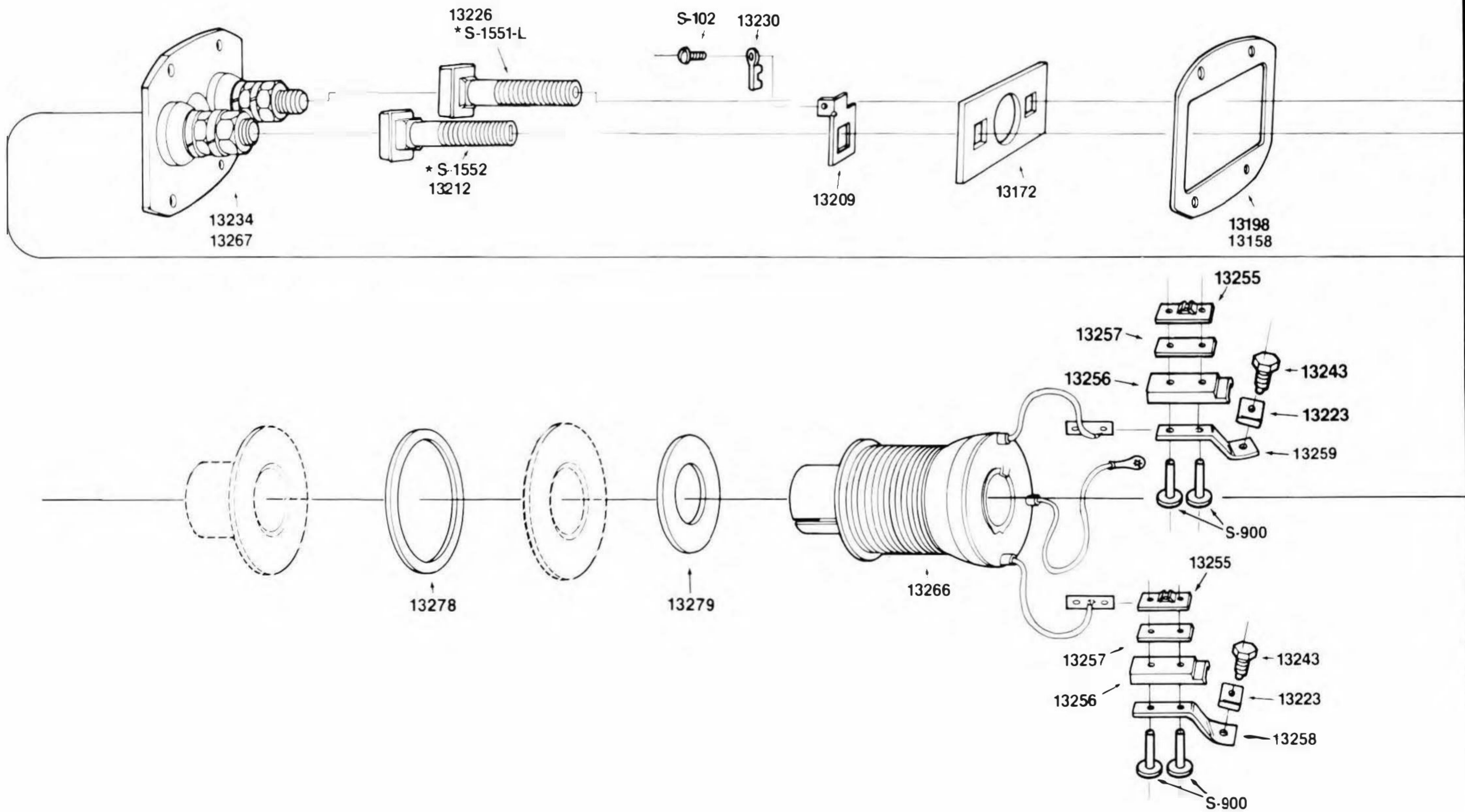
13183	—	Terminal Post, Battery, M10x1.5x30.0
13184	—	Terminal Extension Kit
13185	—	Hex Nut, Battery, M10x1.5mm
13186	—	Hex Screw, Cap Attaching 10-32x7/16"
13187	—	Contact Finger
13188	—	Plunger Rod w/ Flange
13189	—	Gasket, Cap
13191	1978337	Contact Disc Assembly
13193-HT	—	Cap, 3 Terminal (High Temperature)
13194	—	Solenoid Coil and Core
13196-HT	—	Cap, 4 Terminal (High Temperature)
13197	—	Cap Assembly, 3 Terminal
13201	—	Cap Assembly, 4 Terminal
13203	—	Hex Screw, Terminal Extension, 10-32x1 45/64"
13205	—	Terminal Sleeve, 1 17/64"L
13208	—	Terminal Clip, Motor
13210	—	Terminal Clip, "S"



ACE™

for ACE Solenoid Units 19851, 19862, 19879, 19879-SC
for DELCO REMY Solenoid Units 1119851, 1119862, &
1119879 12 Volt Starting Systems

19851, 19862, 19879 & *19879-SC



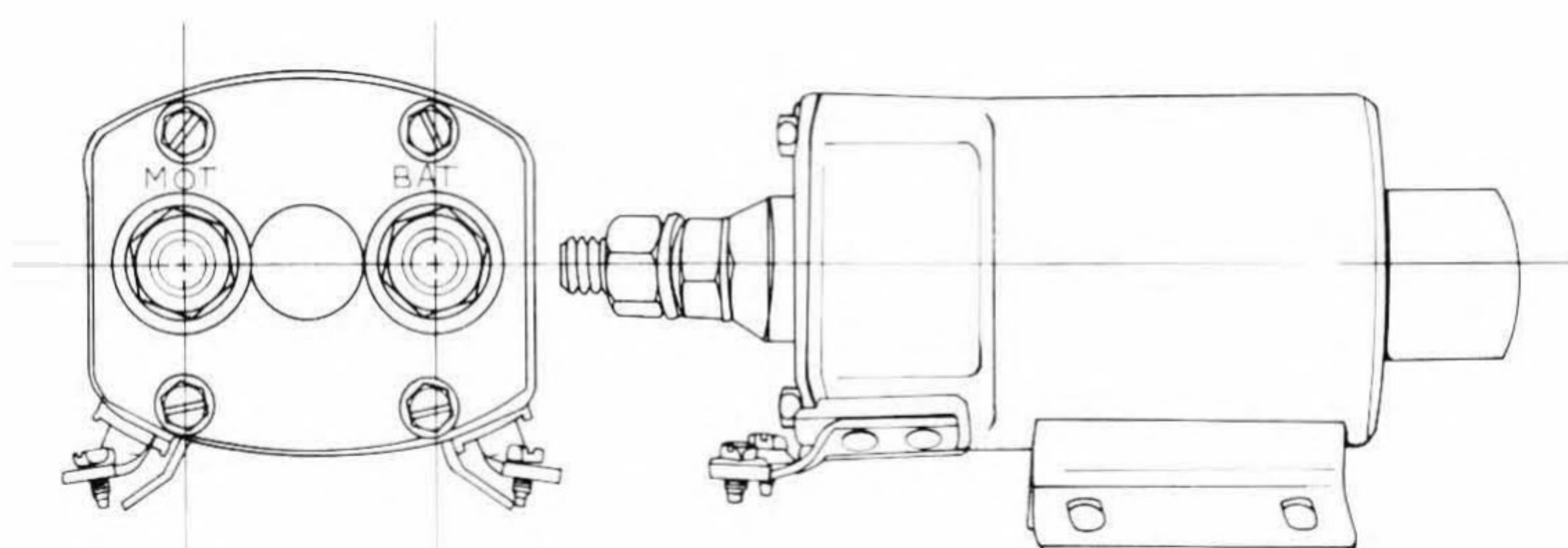
PART NO. OEM NO. DESCRIPTION

S-102	1840633	Screw, Connector, 6-32x1/4"
S-128	1971106	Screw, Plate Attaching, 10-32x7/16"
S-900	—	Rivet, Terminal
*S-1551-L	1958219	Terminal Post, Battery, 1/2-13x2 3/8" w/Silver Contact
*S-1552	1946003	Terminal Post, Motor, 1/2-13 x 1 7/8" w/Silver Contact
13158	1950111	Gasket, Terminal Plate (Optional) Cork
13171	1955481	Contact Disc
13172	1931673	Insulator
13176	120378	Hex Nut, 1/2-13x3/4"

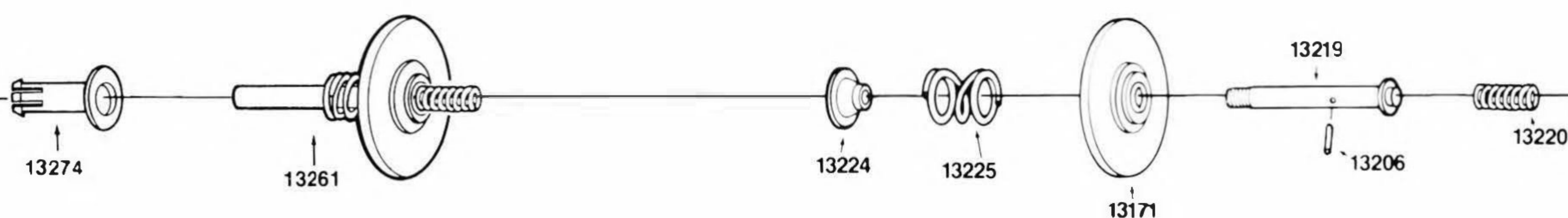
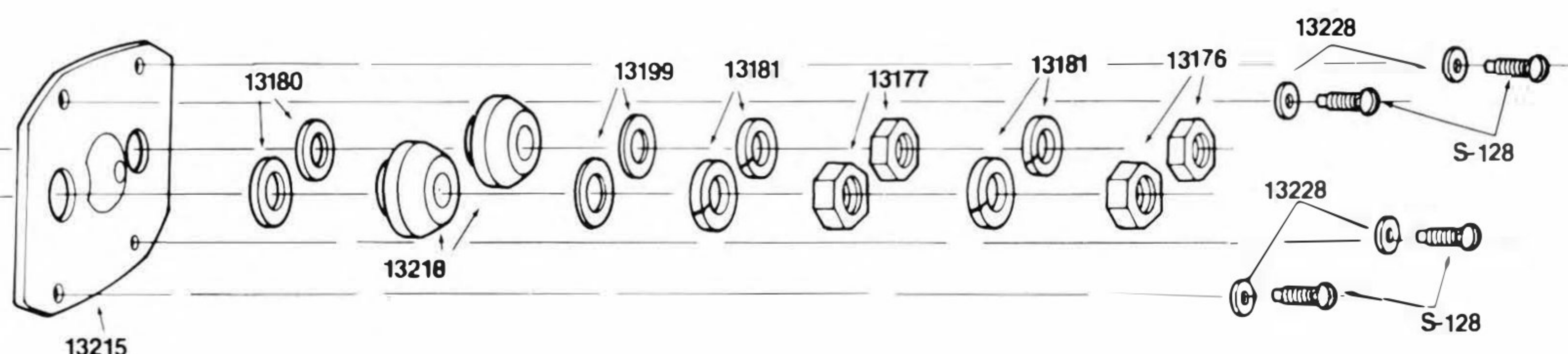
PART NO. OEM NO. DESCRIPTION

13177	120238	Hex Nut, 1/2x13x3/4"
13180	1855490	Insulating Washer, Terminal, 1/2" I.D.
13181	9421423	Lockwasher, Terminal Post, 1/2" I.D.
13198	1950111	Gasket, Terminal Plate, Fiber
13199	1914647	Washer, Terminal, 1/2" I.D.
13206	455478	Roll Pin, Plunger Rod, .102 O.D.
13209	1906051	Lead Support
13212	1946003	Terminal Post, Motor, 1/2-13x 1 7/8"
13215	1945509	Plate, Terminal

Solenoid Parts



19851, 19862, 19879 & *19879-SC



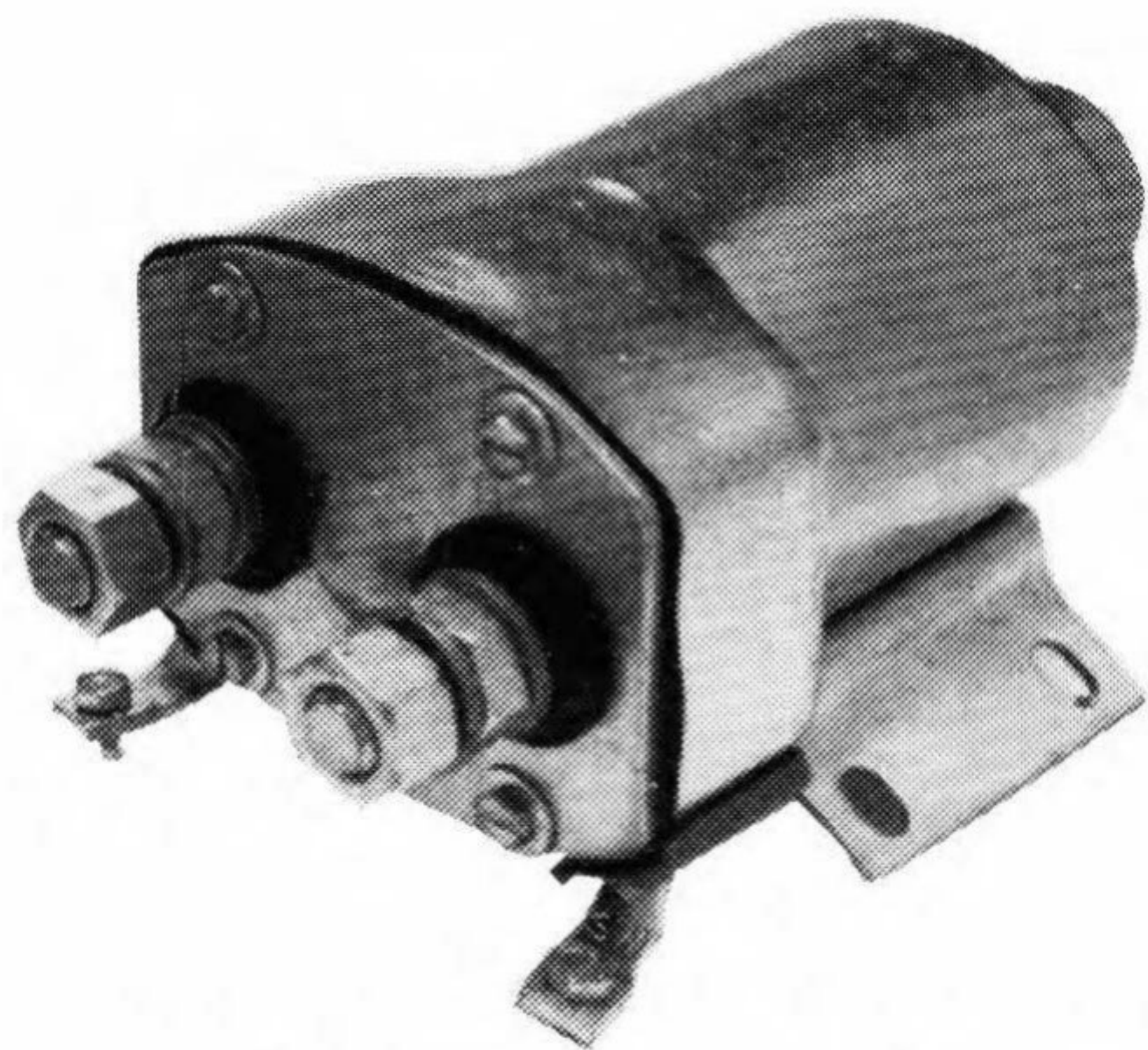
PART NO. OEM NO. DESCRIPTION

13218	1944836	Insulator, Terminal
13219	—	Plunger Rod w/ Flange
13220	—	Spring, Contact return
13223	1878503	Terminal Clip
13224	—	Insulator Bushing
13225	1869505	Spring, Contact Cushion
13226	1958219	Terminal Post, Battery, 1/2-13x1 7/8" 12 Volt
13228	1918620	Lockwasher, Plate Attaching No. 10 I.D.
13230	—	Connector, Solenoid to Lead Support
13234	1958218	Plate Assembly 12 Volt, w/Terminals
13243	1915717	Hex Screw, Terminal Clip 10-32x3/8"
13255	—	Clip, Terminal

PART NO. OEM NO. DESCRIPTION

13256	—	Insulator, Terminal, Large
13257	—	Insulator, Terminal, Small
13258	—	Terminal, Motor
13259	—	Terminal, "SW"
13261	1954861	Contact Disc Assembly, 12-24-32 Volt
13266	—	Coil, 12 Volt
13267	—	Plate Repair Kit w/ S-128 Screw, 13228 Washer, 13198 Gasket, S-102 Screw and 13230 Connector
13274	1894025	Bushing, Plunger Rod
13278	—	Gasket, Flange to Spacer
13279	—	Gasket, Coil to Spacer

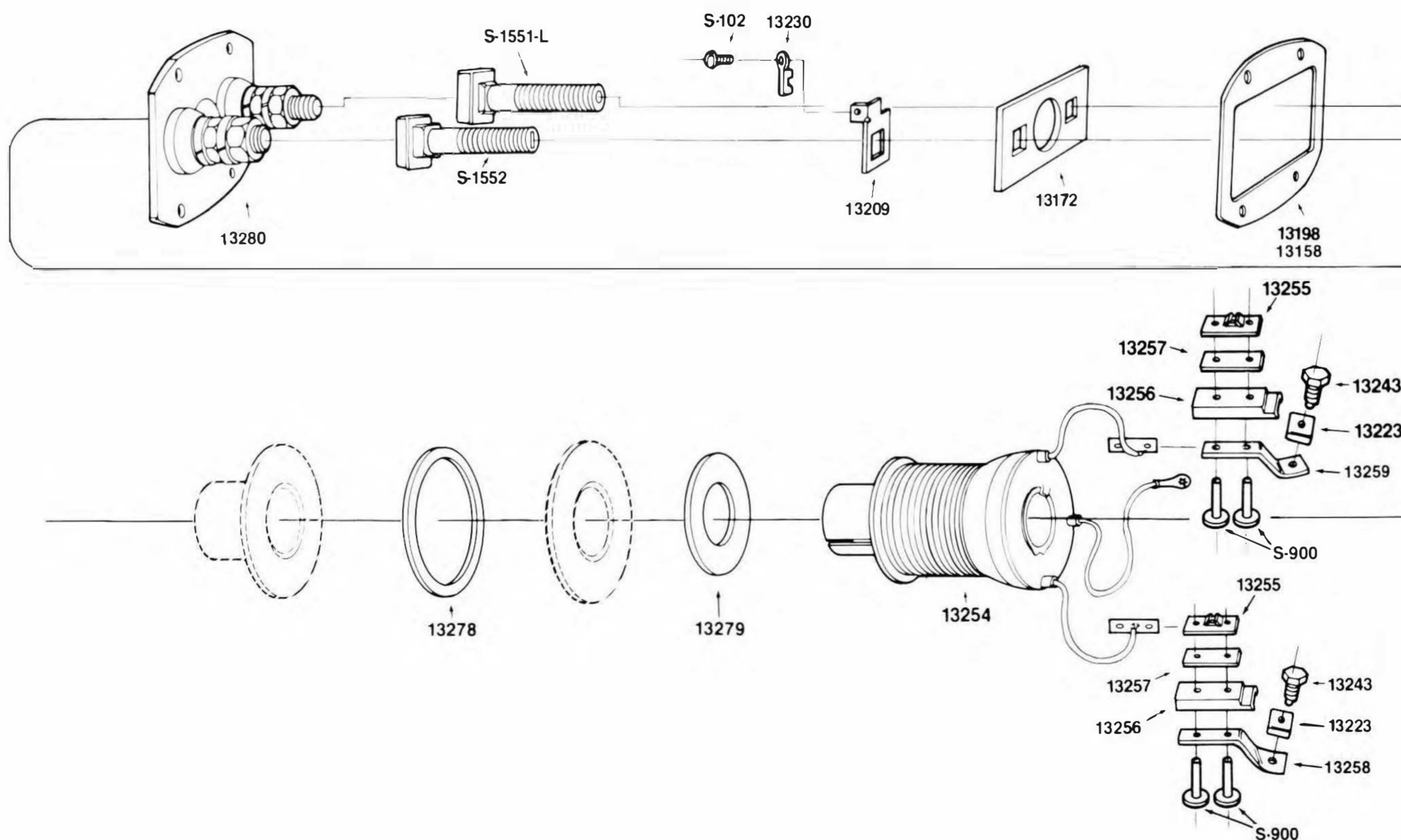
WATS: 800-835-0300 • IN KANSAS CALL: 800-362-0599



ACE™

for ACE Solenoid Units 19803, 19836, 19848
for DELCO REMY Solenoid Units 1119803, 1119836 &
1119848 24 and 32 Volt Starting Systems

19803, 19836 & 19848



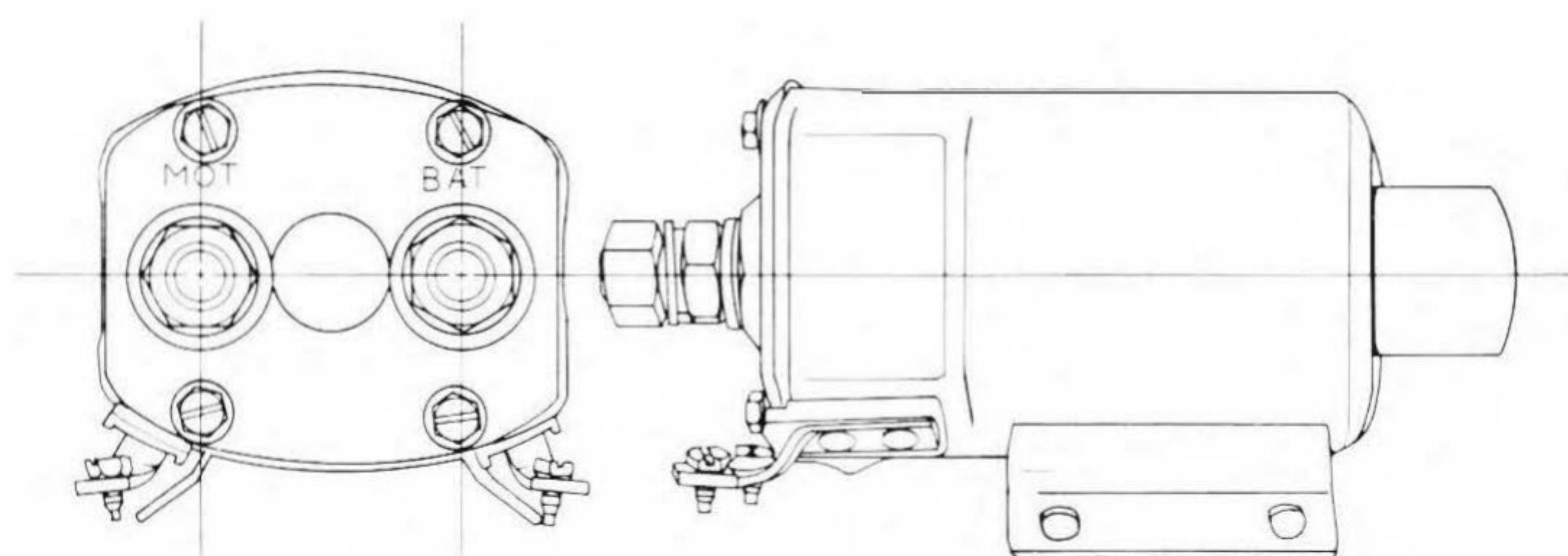
PART NO. OEM NO. DESCRIPTION

S-102	1840633	Screw, Connector, 6-32x1/4"
S-128	1971106	Screw, Plate Attaching, 10-32x7/16"
S-900	—	Rivet, Terminal
S-1551-L	1958219	Terminal Post, Battery, 1/2-13x2 3/8"
S-1552	1946003	Terminal Post, Motor, 1/2-13x1 7/8"
13158	1950111	Gasket, Terminal Plate (Optional) Cork
13171	1955481	Contact Disc
13172	1931673	Insulator
13176	120378	Hex Nut, 1/2-13x3/4"
13177	120238	Hex Nut, 1/2x13x3/4"
13178	—	Insulating Washer, (Optional) For Use On OEM Terminal Insulators without Shoulder

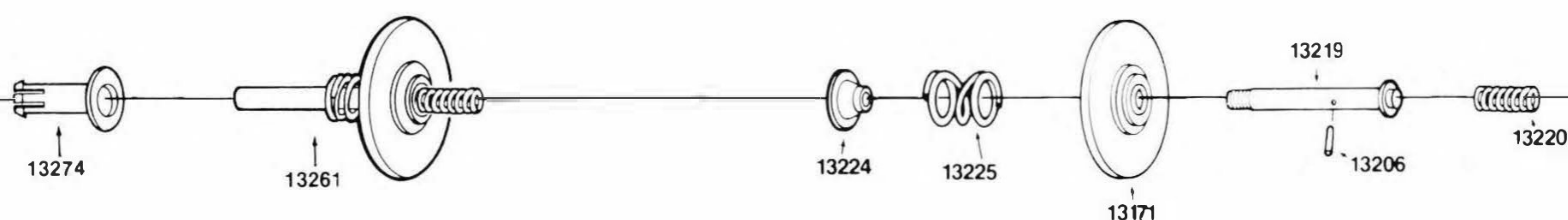
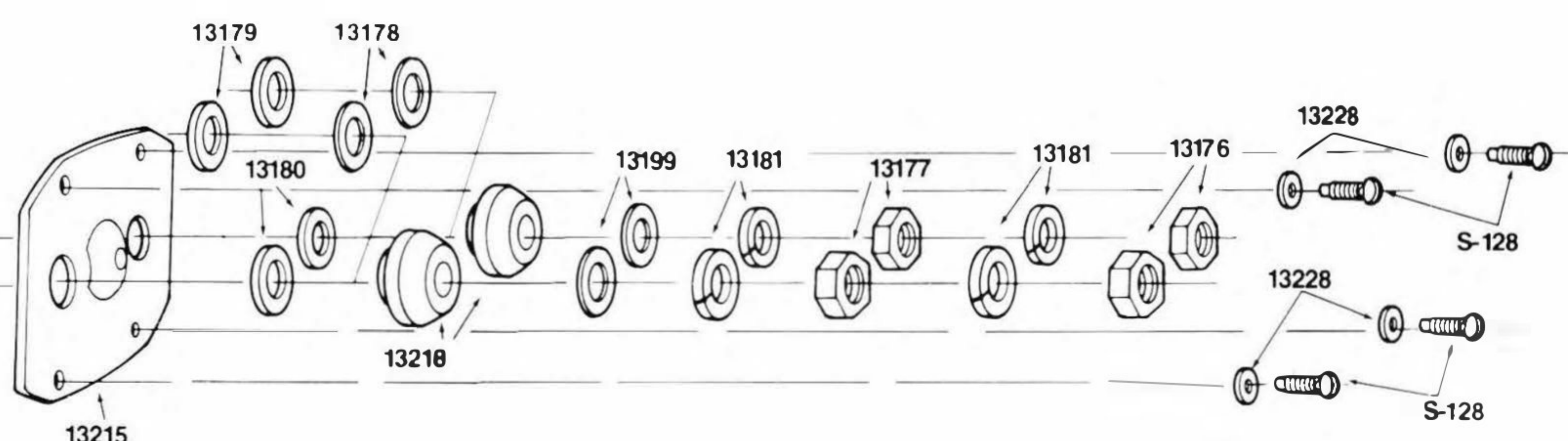
PART NO. OEM NO. DESCRIPTION

13179	—	Insulating Washer (Optional) Use in Place Of 13178 Above For Terminal Insulator
13180	1855490	Insulating Washer, Terminal, 1/2" I.D.
13181	9421423	Lockwasher, Terminal Post, 1/2" I.D.
13198	1950111	Gasket, Terminal Plate, Fiber
13199	1914647	Washer, Terminal, 1/2" I.D.
13206	455478	Roll Pin, Plunger Rod, .102 O.D.
13209	1906051	Lead Support
13212	1946003	Terminal Post, Motor, 1/2-13x 1 7/8"
13215	1945509	Plate, Terminal

Solenoid Parts



19803, 19836, 19848

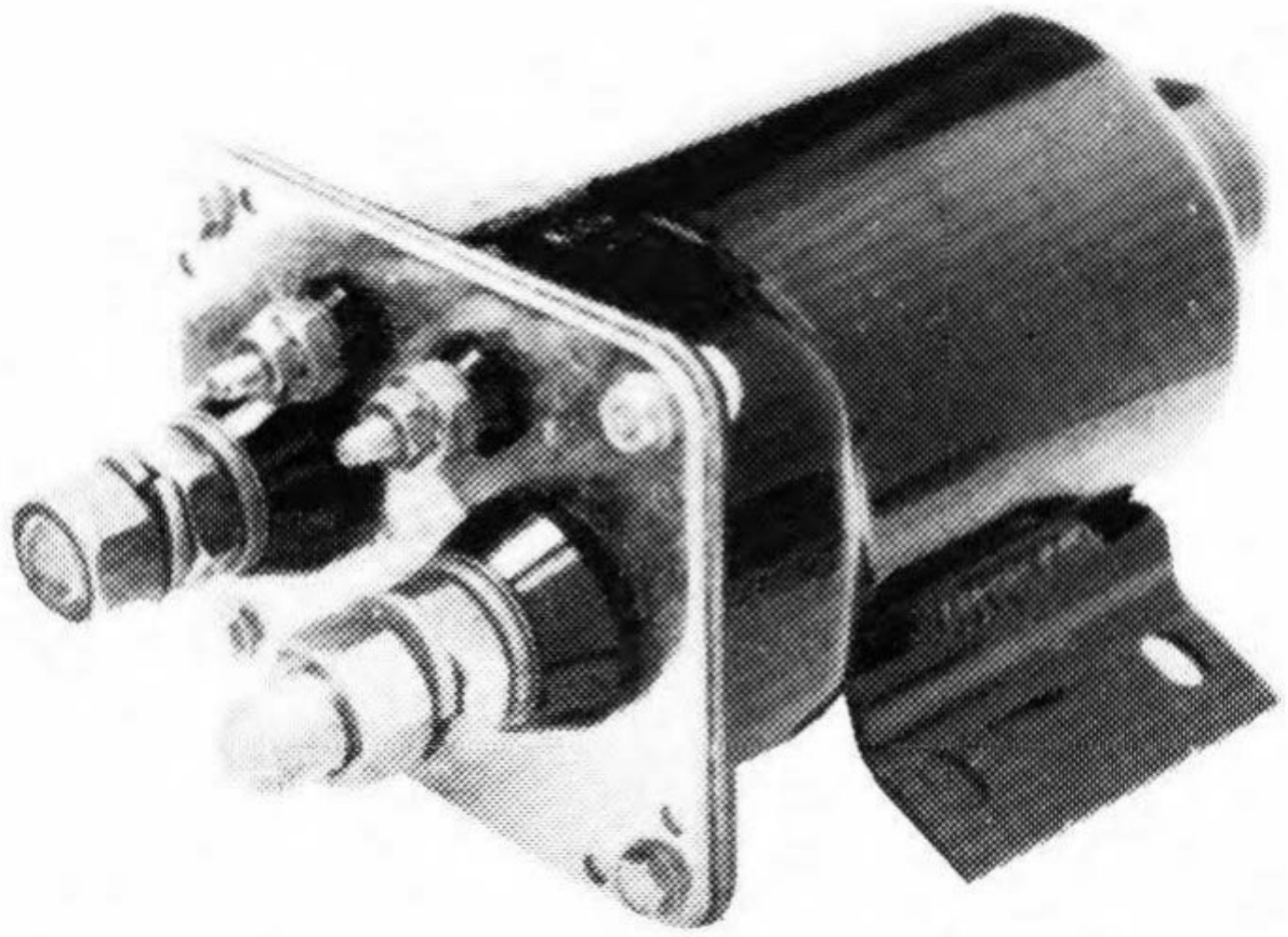


PART NO. OEM NO. DESCRIPTION

13218	1944836	Insulator, Terminal
13219	—	Plunger Rod w/ Flange
13220	—	Spring, Contact return
13223	1878503	Terminal Clip
13224	—	Insulator Bushing
13225	1869505	Spring, Contact Cushion
13228	1918620	Lockwasher, Plate Attaching No. 10 I.D.
13230	—	Connector, Solenoid to Lead Support
13243	1915717	Hex Screw, Terminal Clip 10-32x3/8"
13254	—	Coil, 24-32 Volt

PART NO. OEM NO. DESCRIPTION

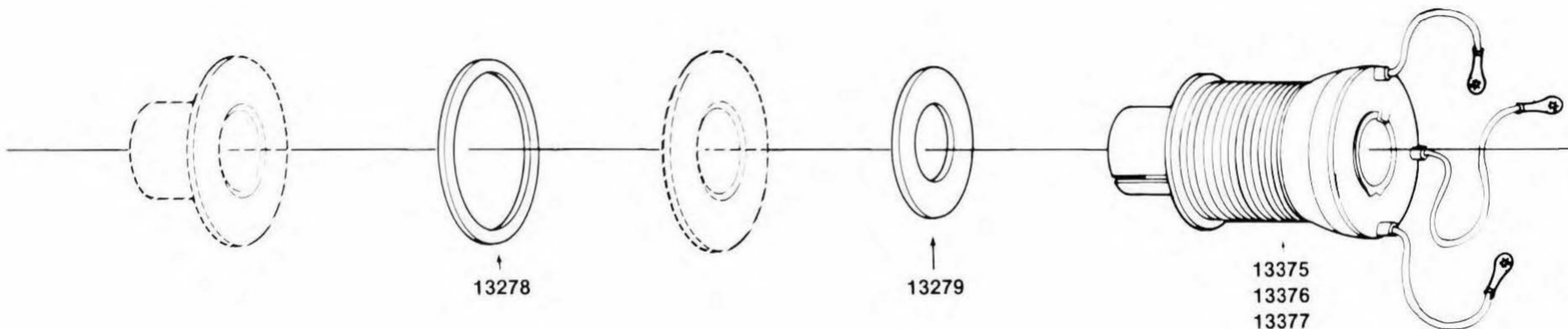
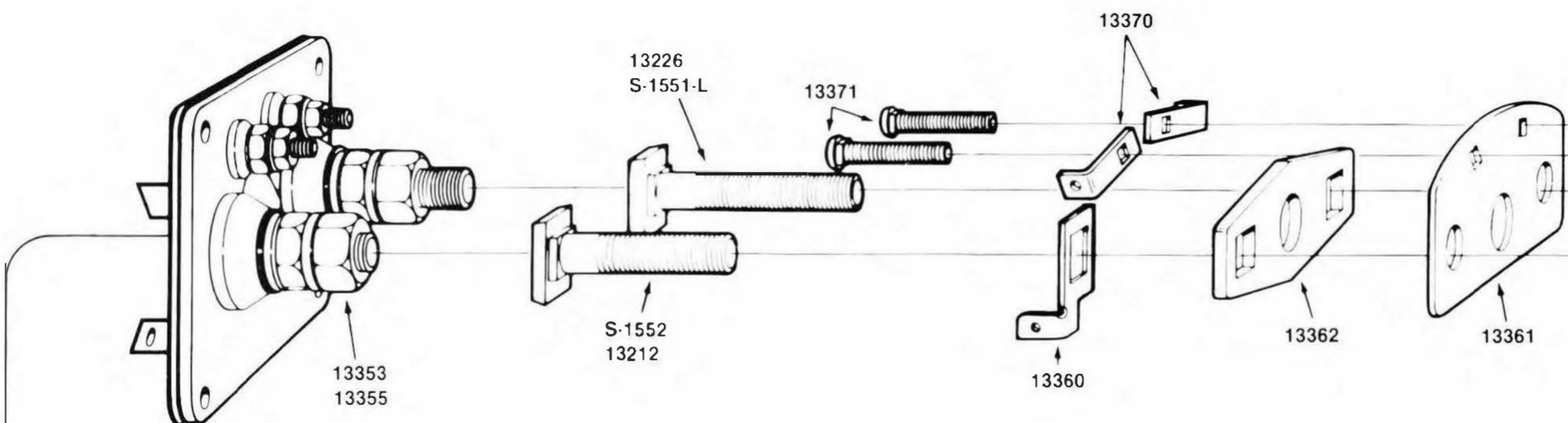
13255	—	Clip, Terminal
13256	—	Insulator, Terminal, Large
13257	—	Insulator, Terminal, Small
13258	—	Terminal, Motor
13259	—	Terminal, "SW"
13261	1954861	Contact Disc Assembly 12-24-32 Volt
13274	1894025	Bushing, Plunger Rod
13278	—	Gasket, Flange to Spacer
13279	—	Gasket, Coil to Spacer
13280	1953242	Plate Assembly, 24-32 Volt



ACE™

for ACE Solenoid Units 15556, 15559, 15560 & 15561
for DELCO REMY Solenoid Units 1115556, 559, 560 & 561
for 12, 24 and 32 Volt Starting Systems.

15556, 15559, 15560 & 15561



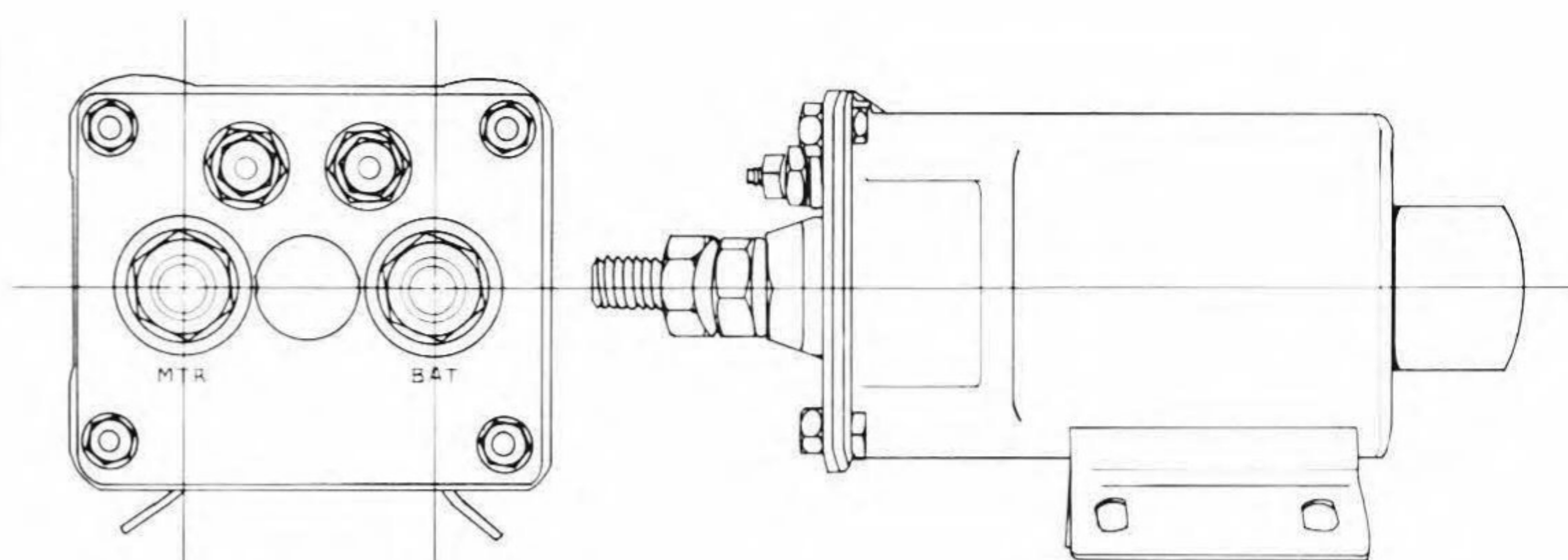
PART NO. OEM NO. DESCRIPTION

S-205	1979635	Hex Nut, 10-32x3/8" w/ attached Lockwasher
S-206	—	Hex Nut, 10-32x1/2" w/ attached Lockwasher
S-1551-L	1958219	Terminal Post, Battery, 1/2-13x2 3/8" 24-32 Volt w/ Contact
S-1552	1906049	Terminal Post, Motor, 1/2-13x1 7/8" 24-32 Volt w/ Contact
13171	1955481	Contact Disc
13176	120378	Hex Nut, 1/2-13x3/4"
13177	120238	Hex Nut, 1/2x13x3/4"
13180	1855490	Insulating Washer, Terminal, 1/2" I.D.
13181	9421423	Lockwasher, Terminal Post, 1/2" I.D.

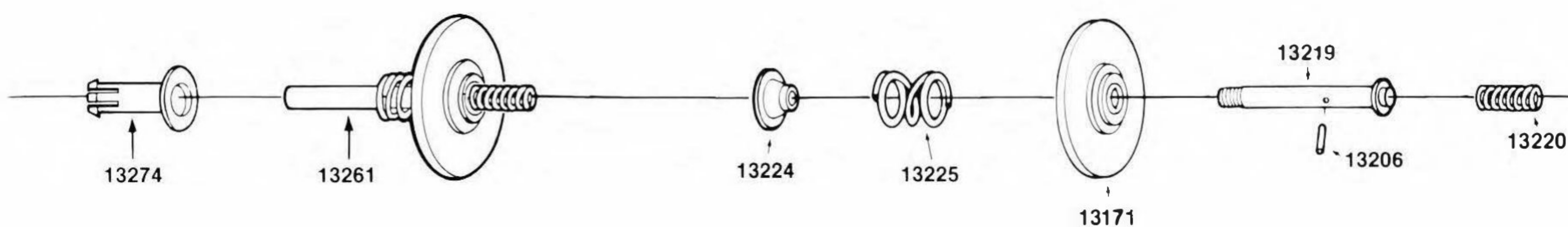
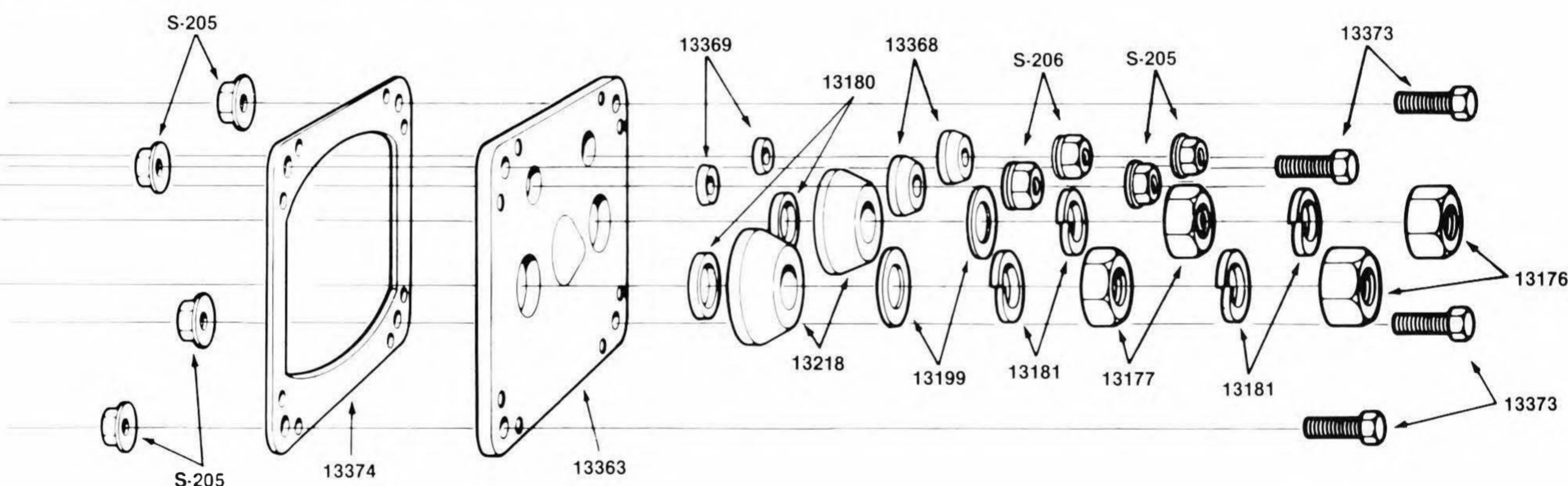
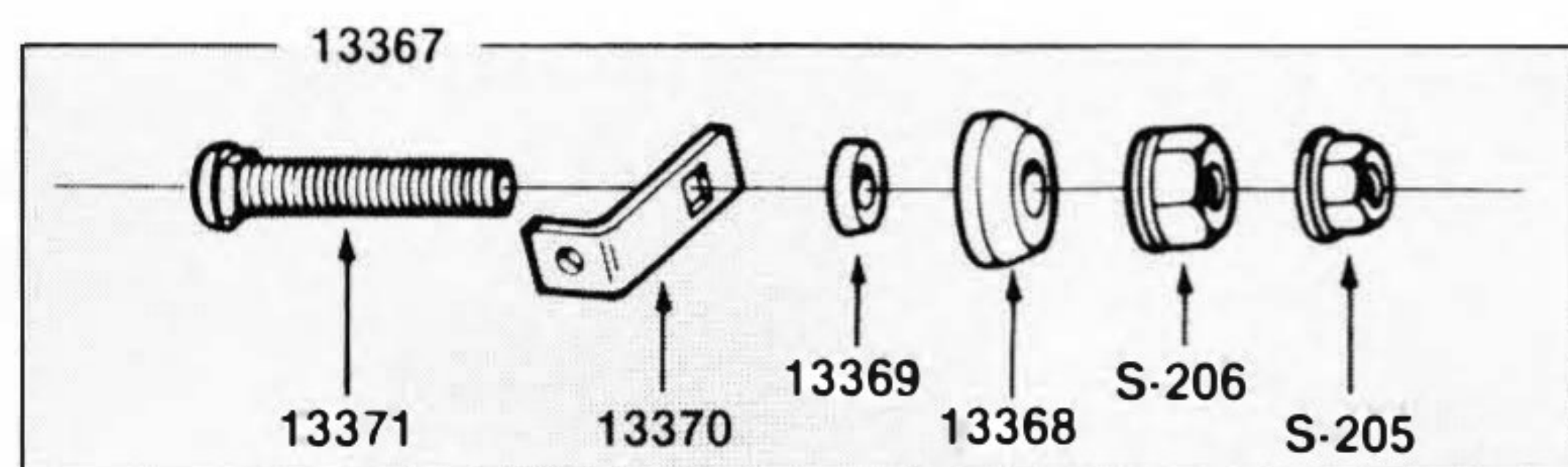
PART NO. OEM NO. DESCRIPTION

13199	1914647	Washer, Terminal, 1/2" I.D.
13206	455478	Roll Pin, Plunger Rod, .102 O.D.
13212	1946003	Terminal Post, Motor, 1/2-13x1 7/8"
13218	1944836	Insulator, Terminal
13219	—	Plunger Rod w/ Flange
13220	—	Spring, Contact return
13224	—	Insulator Bushing
13225	1869505	Spring, Contact Cushion
13226	1958219	Terminal Post, Battery, 1/2-13x1 7/8" 12 Volt
13261	1954861	Contact Disc Assembly, 12-24-32 Volt
13274	1894025	Bushing, Plunger Rod

Solenoid Parts



15556,15559,15560,15561

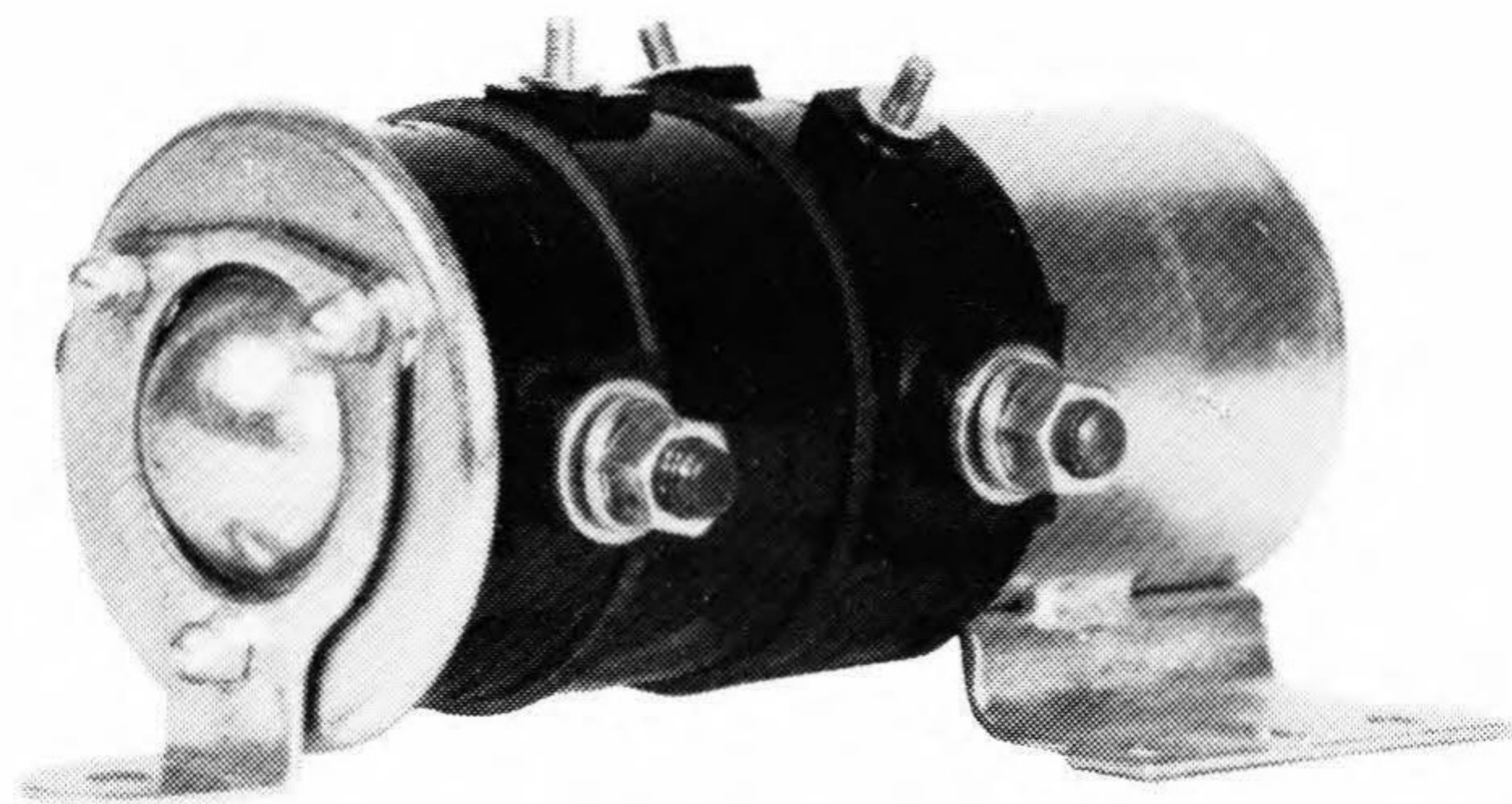


PART NO.	OEM NO.	DESCRIPTION
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

13278	—	Gasket, Flange to Spacer
13279	—	Gasket, Coil to Spacer
13353	1979364	Terminal Plate Assembly, 12 Volt
13355	1979459	Terminal Plate Assembly, 24-32 Volt
13360	1979379	Terminal Support
13361	1979369	Insulator Post
13362	1979368	Insulator
13363	1979460	Terminal Plate
13367	1979776	Switch/Ground Terminal Kit
13368	—	Insulator, Terminal

PART NO.	OEM NO.	DESCRIPTION
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

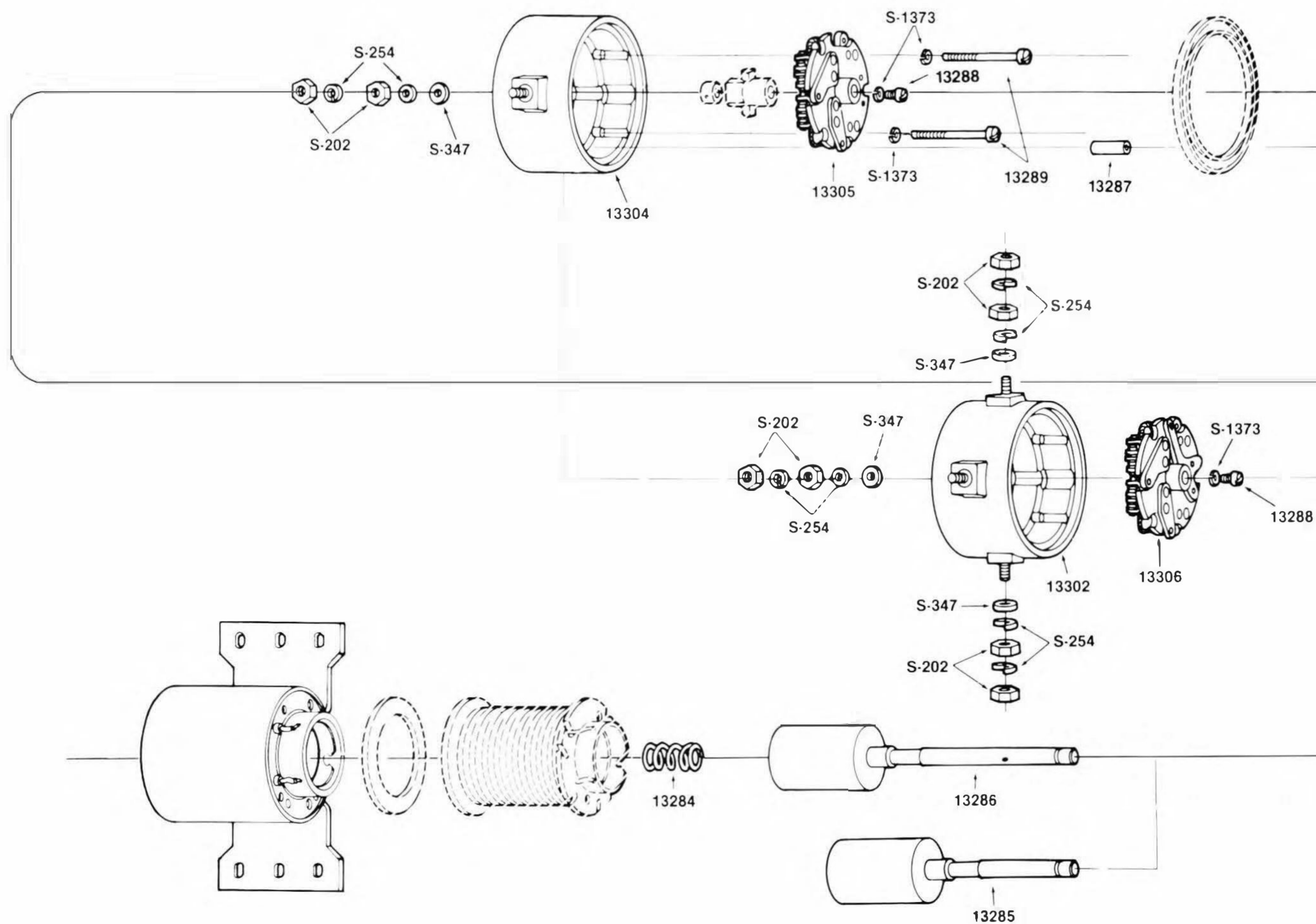
13369	—	Insulating Gasket, 11/64" I.D.
13370	—	Terminal Strap
13371	—	Terminal Post
13373	1979385	Hex Screw 10-32x1/2", Plate At- taching
13374	1979384	Gasket, Terminal Plate
13375	—	Coil, 12 Volt
13376	—	Coil, 24 Volt
13377	—	Coil, 32 Volt



ACE™

for DELCO REMY Series Parallel Switches
1115509; 1119844, 845 & 899
24 & 32 Volt Systems

OEM NO. **1115509, 1119844, 845 & 899**



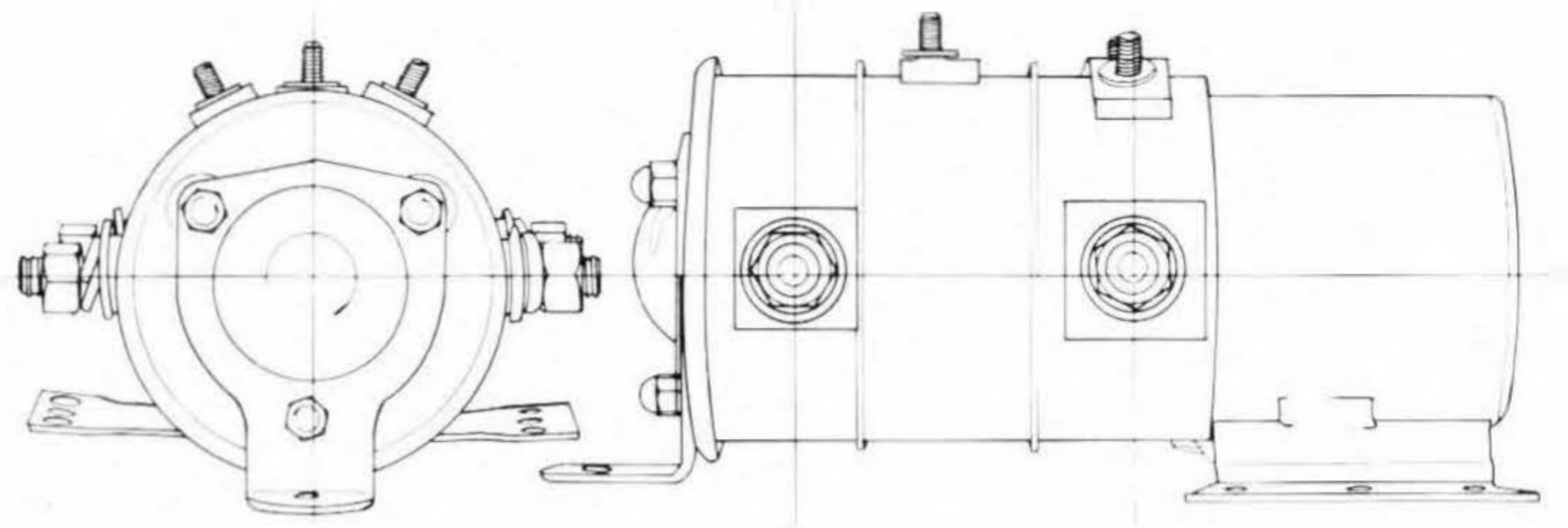
PART NO. OEM NO. DESCRIPTION

S-202	453284	Hex Nut, 10-32x3/8", Terminal
S-250	453306	Lockwasher, No. 6 I.D.
S-254	1962276	Lockwasher, No. 10 I.D.
S-262	453290	Lockwasher, 3/8" I.D.
S-347	1906367	Washer, No. 12 I.D.
S-349	1849235	Washer, 1/4" I.D.
S-861	1904598	Washer, 3/8" I.D.
S-1373	131181	Lockwasher, No. 8 I.D.
13114	134566	Hex Nut, 3/8-16x1/4", Terminal
13117	1954211	Insulating Washer, 1/4" I.D.

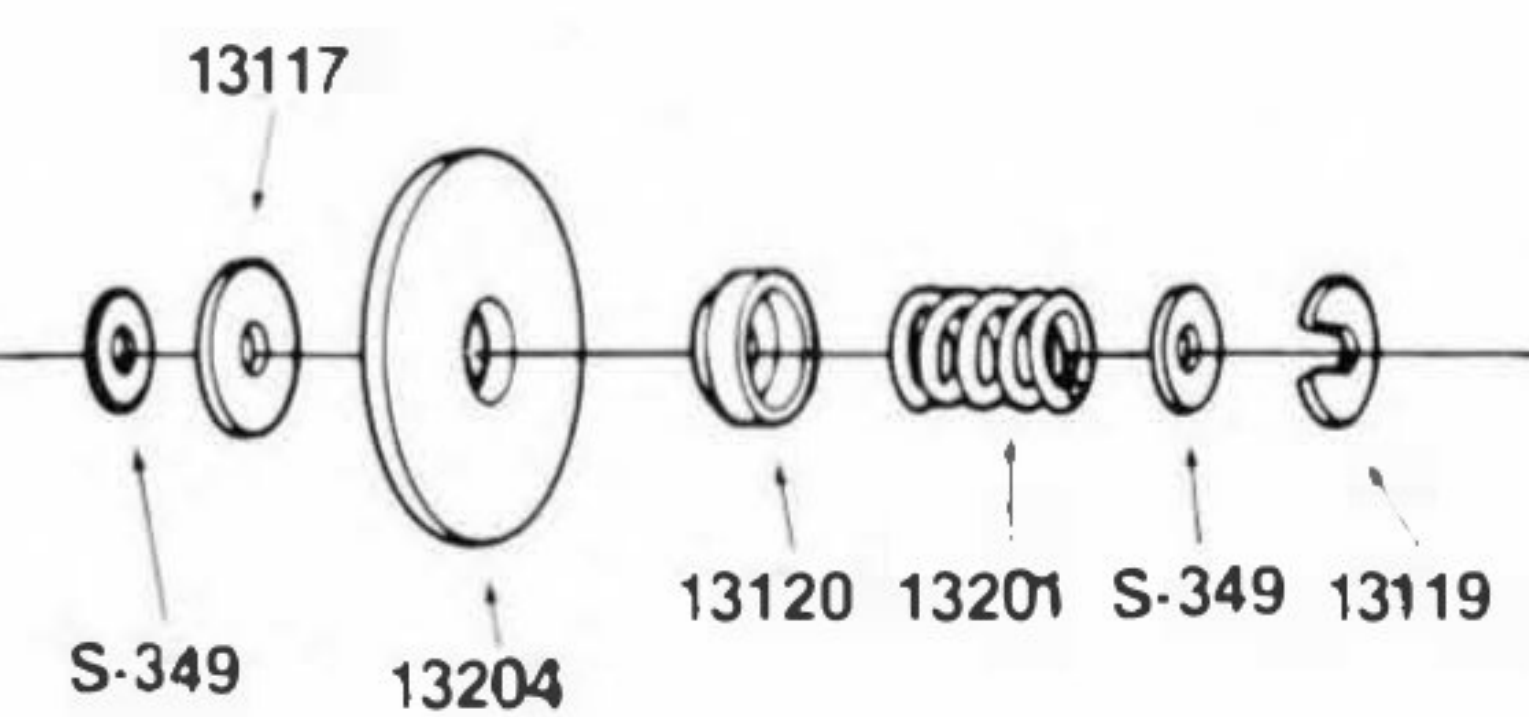
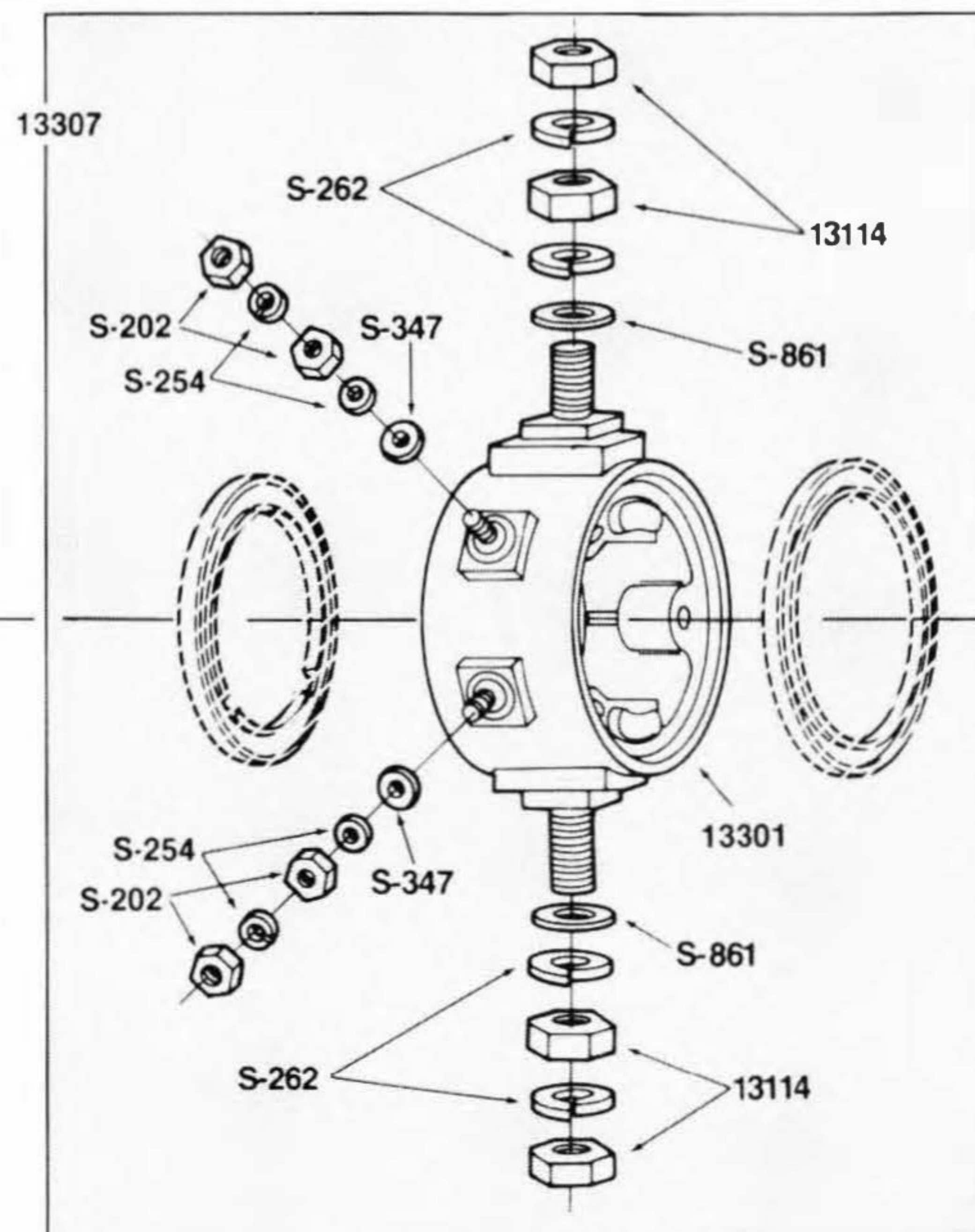
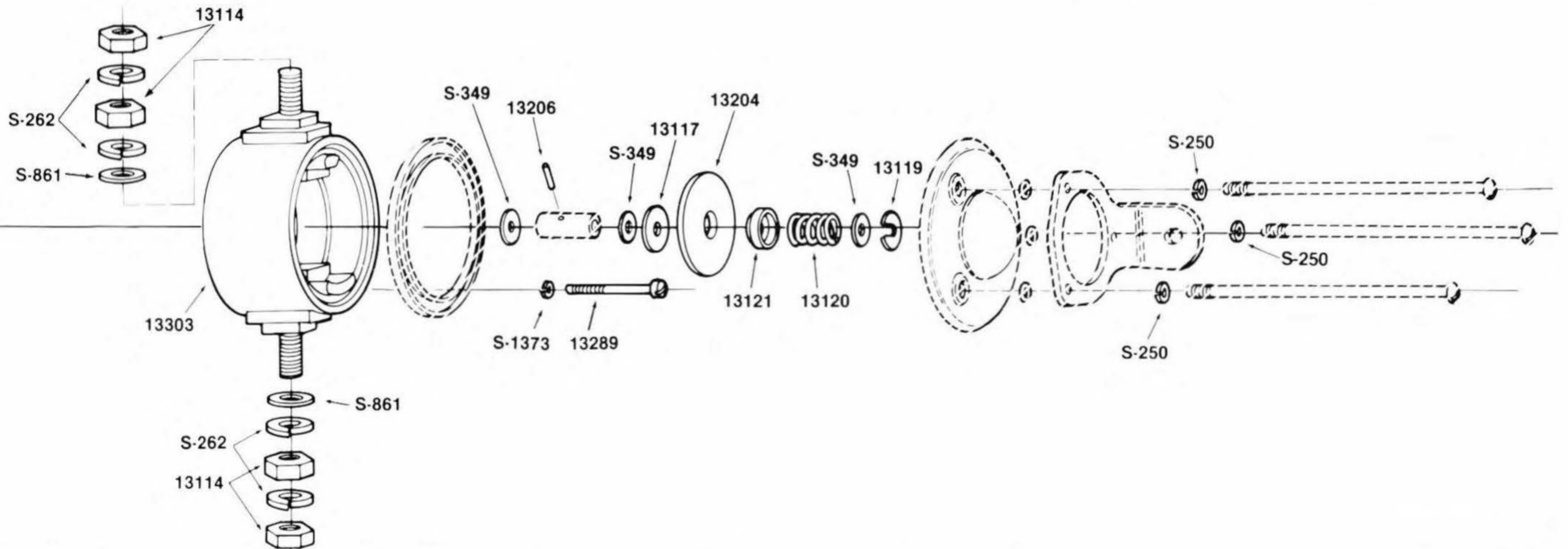
PART NO. OEM NO. DESCRIPTION

13119	1847238	Retainer Clip
13120	—	Insulator Bushing
13121	1915669	Insulator Bushing
13201	—	Spring, Contact Cushioning
13204	1907617	Contact Disc
13206	455478	Roll Pin, Plunger Rod, .102 O.D.
13284	1947577	Spring Plunger Cushioning
13285	1949712	Plunger Rod, For OEM Unit No. 1119845
13286	1949670	Plunger Rod, For OEM Unit No. 1119844

Solenoid Parts



1115509, 1119844, 845 & 899

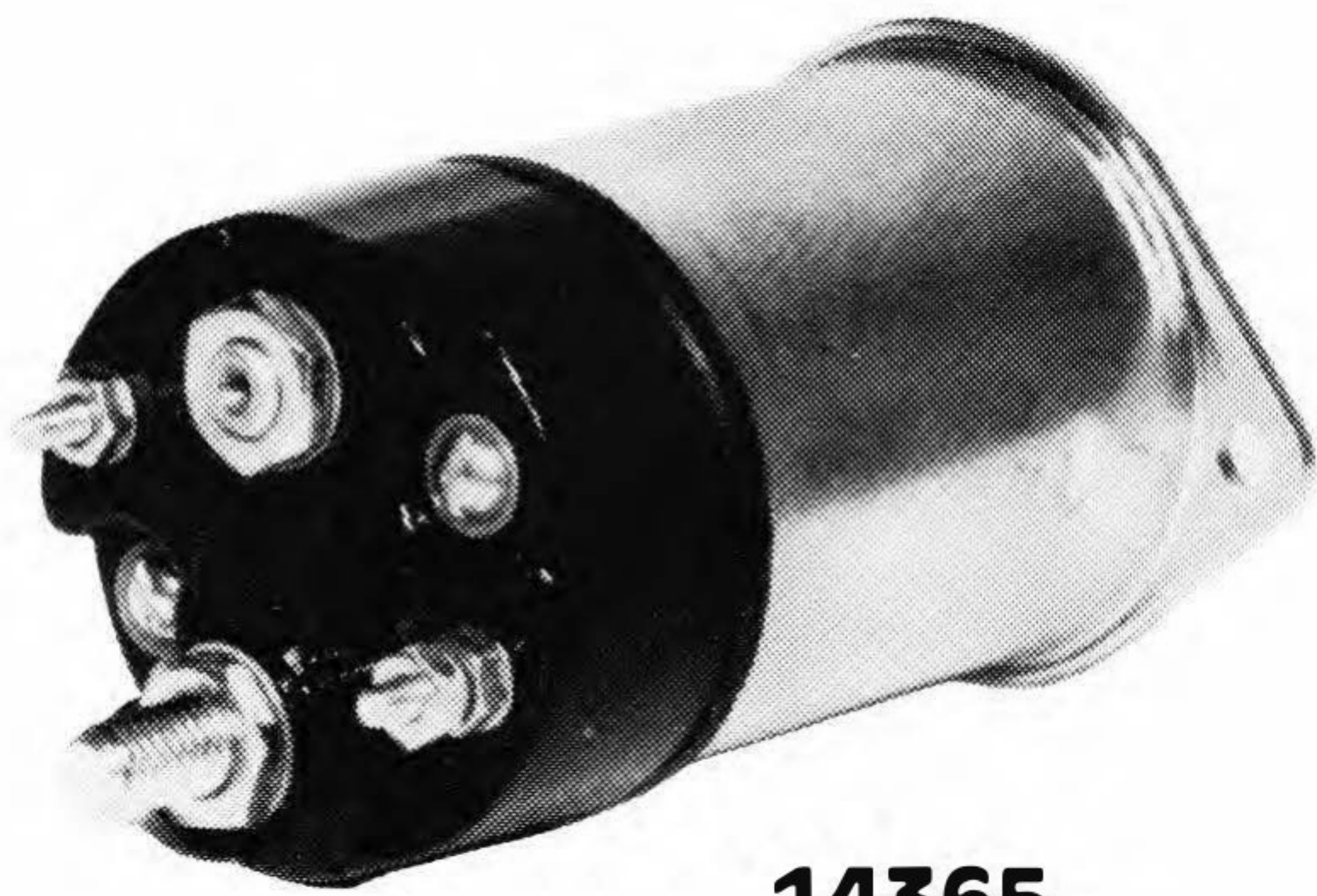


PART NO. OEM NO. DESCRIPTION

13287	1953045	Spacer, Breaker Pt. to Stud connecting
13288	454458	Screw, 6-32x15/64", Breaker Point
13289	1949656	Screw, 6-32x1 1/2", Breaker Point to Terminal
13301	1949731	Collar Assembly, Coil End, w/O Hardware, 4 Terminal
13302	1949733	Collar Assembly, Cover End for 1119845, 3 Terminal

PART NO. OEM NO. DESCRIPTION

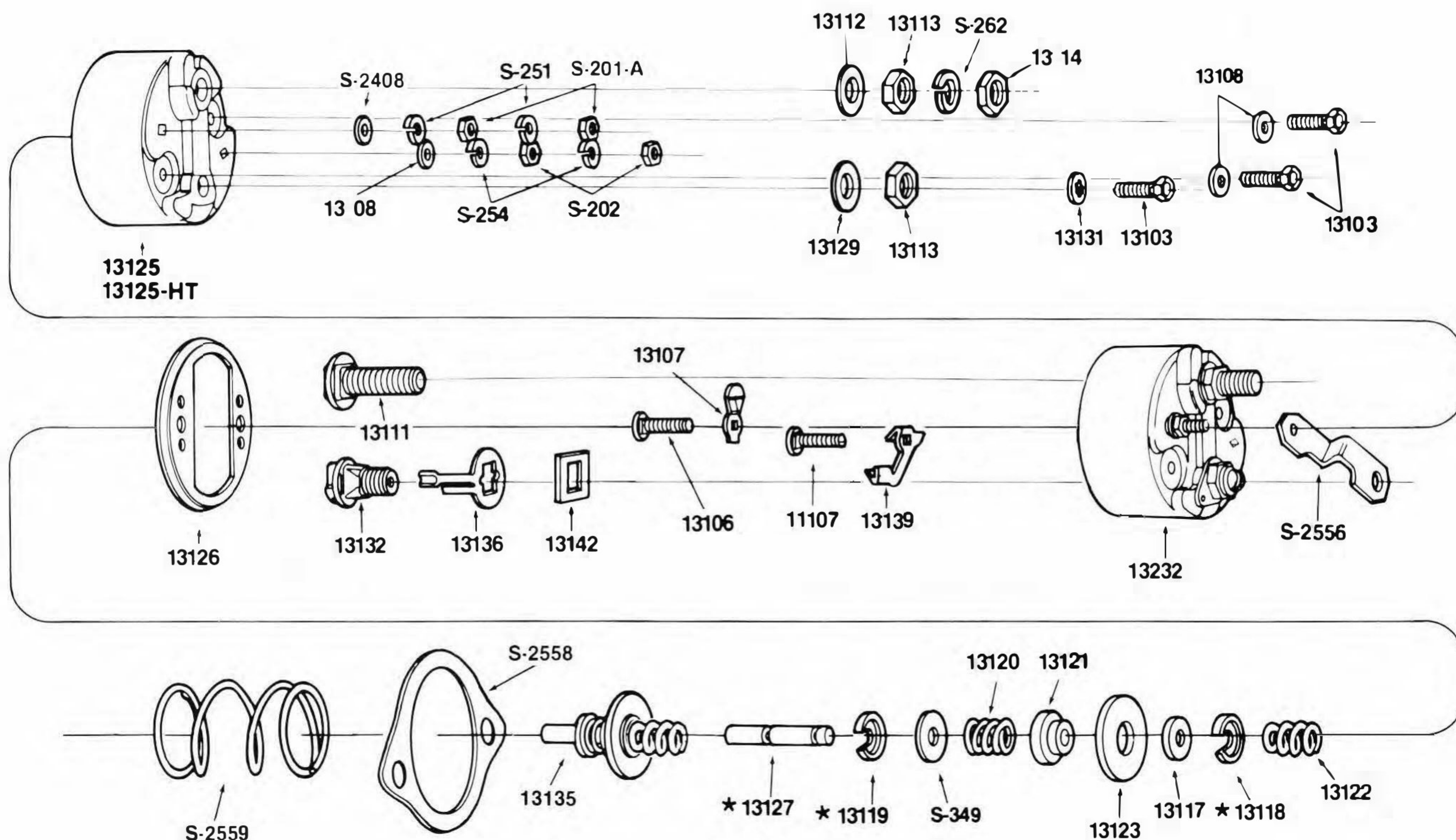
13303	1949730	Collar Assembly, Cover End for 1119844, 2 Terminal
13304	1949732	Collar Assembly, Center, Single Terminal
13305	1949673	Breaker Point Assembly, for 1119844
13306	1949715	Breaker Point Assembly, for 1119845
13307	—	Cap Assembly, Coil End, w/Hardware



14365

ACE™

for ACE Solenoid Unit 14365
for FORD Solenoid Units C8VY-11390-A
(Delco-1114370), D3VY-11390-A
(Delco-1114386)
12 Volt Starting Systems



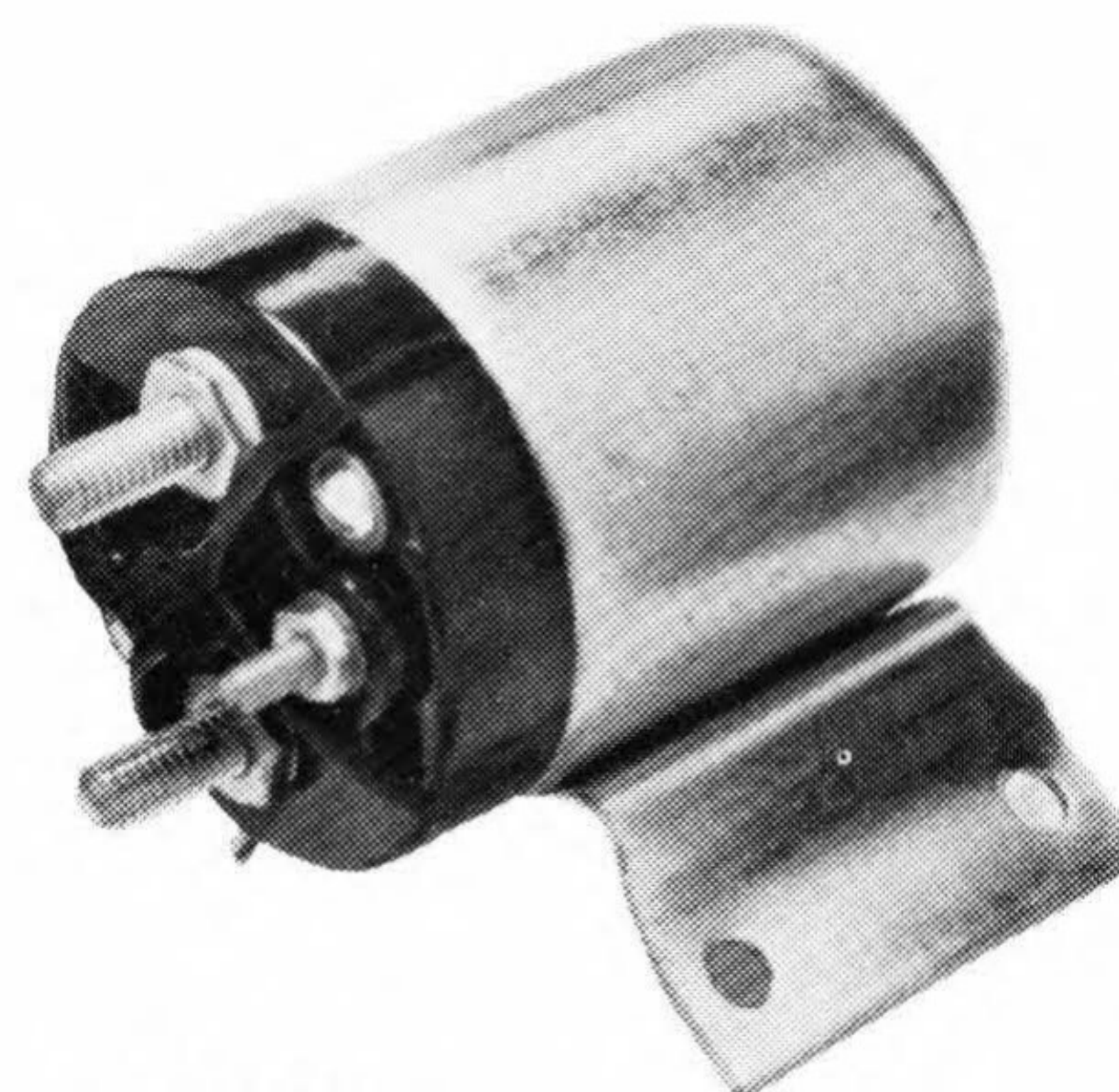
PART NO.	OEM NO.	DESCRIPTION
S-201-A	453996	Hex Nut, Terminal, 8-32x11/32"
S-202	453284	Hex Nut, Terminal, 8-32x3/8"
S-251	453844	Lockwasher, No. 8 I.D.
S-254	453435	Lockwasher, No. 10 I.D.
S-262	9421425	Lockwasher, 3/8" I.D.
S-349	1849235	Spacer Washer, Steel, 1/4" I.D.
S-2408	—	Insulating Washer, 5/32" I.D.
S-2556	—	Connector Strap
S-2558	C8VY-11A122	Solenoid Spacer, Steel
S-2559	C8VY-11103-B	Spring, Plunger Return
11107	1960248	Terminal Post, 10-32x13/16"
13103	1891278	Hex Screw, Cap Attaching, 10-32x1/2"
13106	1950069	Terminal Post, 8-32x5/8"
13107	1935645	Contact Finger
13108	1923935	Insulating Washer, No. 10 I.D.
13111	1927344	Terminal Post, Battery, 3/8-16x1 3/16"
13112	1950064	Insulating Washer, 3/8" I.D.
13113	9415318	Hex Nut, Terminal, 3/8-16x5/8"
13114	134566	Hex Nut, Terminal, 3/8-16x9/16"
13117	1954211	Insulating Washer, 1/4" I.D., Contact Disc

PART NO.	OEM NO.	DESCRIPTION
*13118	—	Retainer Clip, Small
*13119	1847238	Retainer Clip, Large
13120	1945402	Spring, Contact Cushion
13121	1915669	Insulator Bushing
13122	1853342	Spring Contact Return
13123	1956226	Contact Disc
13125	1935167	Cap
13125-HT	1892223	Cap, High Temperature
13126	830435	Gasket, Cap
*13127	—	Plunger Rod, to be used with 13118 and 13119 Retainer Clips for OEM Contact Disc Assembly
13129	805790	Washer, 3/8" I.D.
13131	456319	Lockwasher, No. 10 I.D.
13132	1955499	Terminal Post, Motor, 3/8-16x5/8", Tapped 10-32 Shank
13135	1956226	Contact Disc Assembly
13136	1958278	Terminal Clip
13139	1949538	Terminal Clip
13142	—	Universal Spacer
13232	—	Cap Assembly

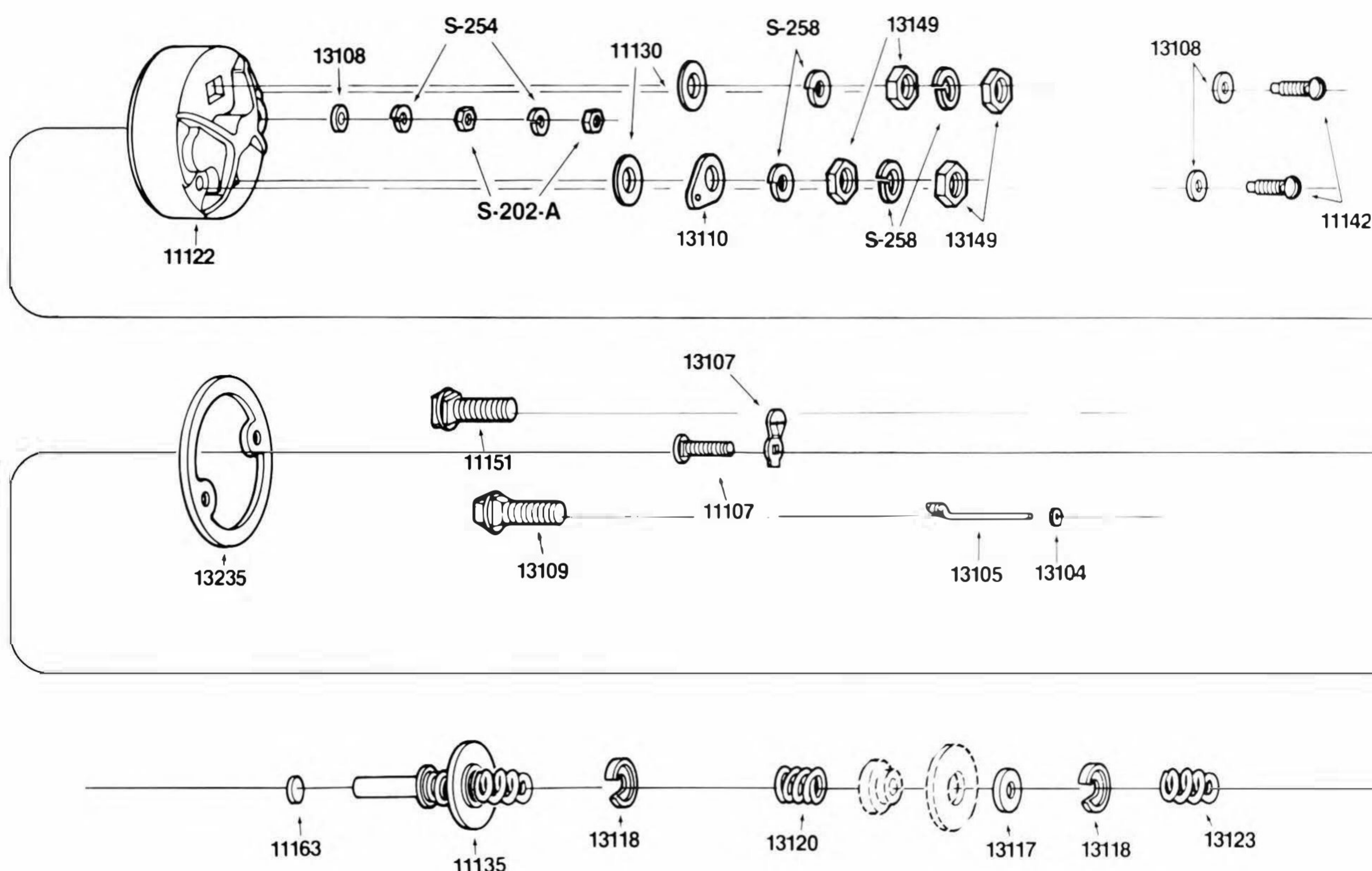
* 13127 Rod must be used with 13118 and 13119 Retainer Clips to service OEM Contact Disc Assembly.

Solenoid Parts

for ACE Solenoid Unit 11803
for PRESTOLITE Solenoid Units SAD-4001-A,
4101, 4201, 4301, 4401, 4503; SAF-4001;
SAG-4001, 15-1, 15-57, 15-61 & 15-62
12 Volt Starting Systems



11803

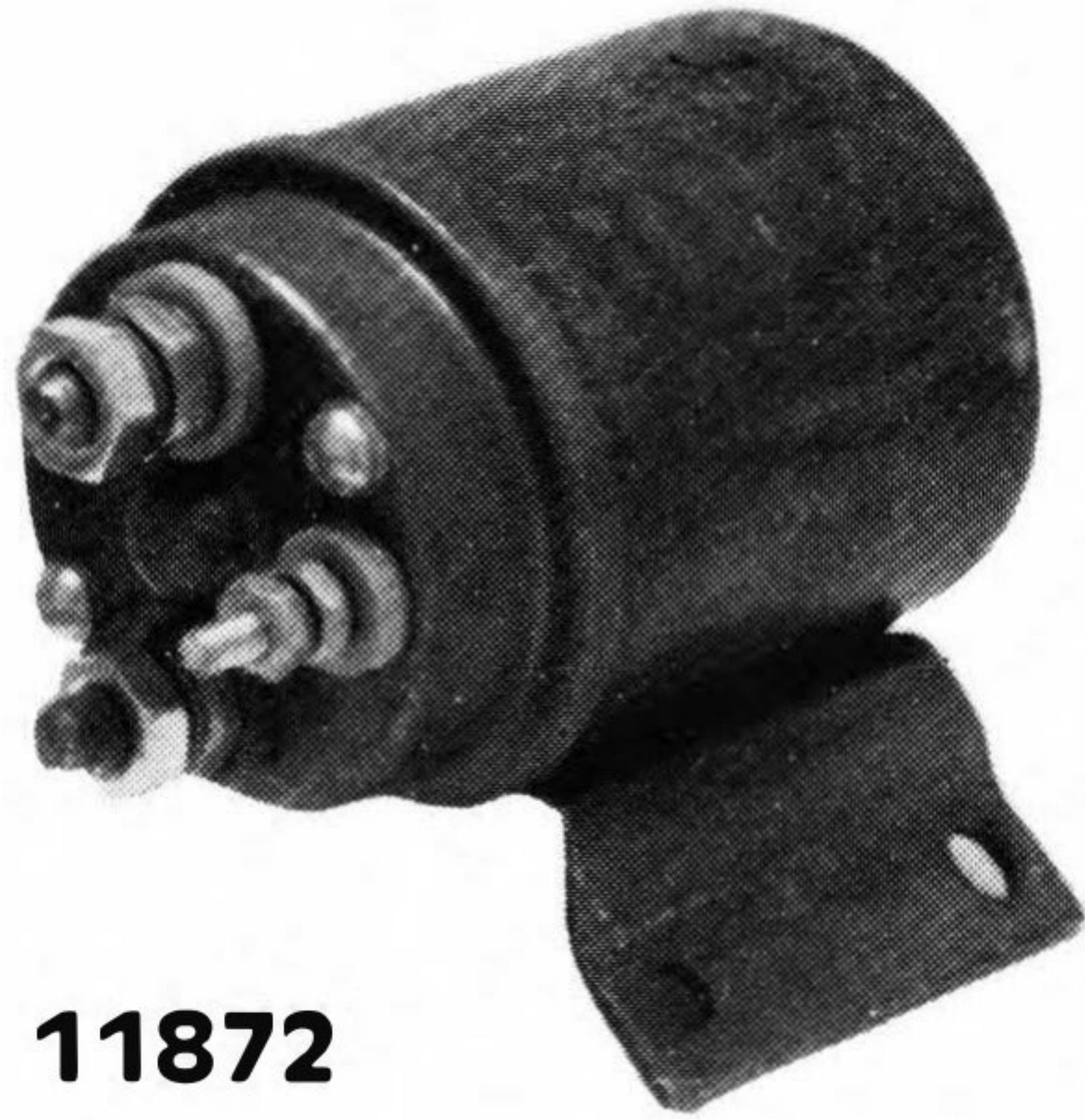


PART NO. OEM NO. DESCRIPTION

S-202-A	—	Hex Nut, Terminal, 10-32x7/16"
S-254	—	Lockwasher, No. 10 I.D.
S-258	—	Lockwasher, 5/16" I.D.
11107	—	Terminal Post, Switch, 10-32x13/16"
11122	—	Cap
11130	—	Insulating Washer, Seal, 7/32" I.D.
11135	—	Contact Disc Assembly
11142	—	Screw, Cap Attaching, 10-32x1"
11151	—	Terminal Post, Battery, 5/16-18x1"
11163	—	Plug, Plunger
13104	—	Insulating Washer, Spacer, No. 3 I.D.

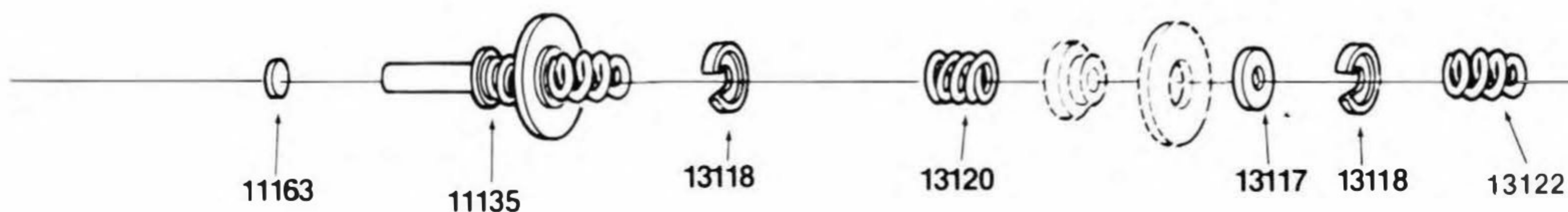
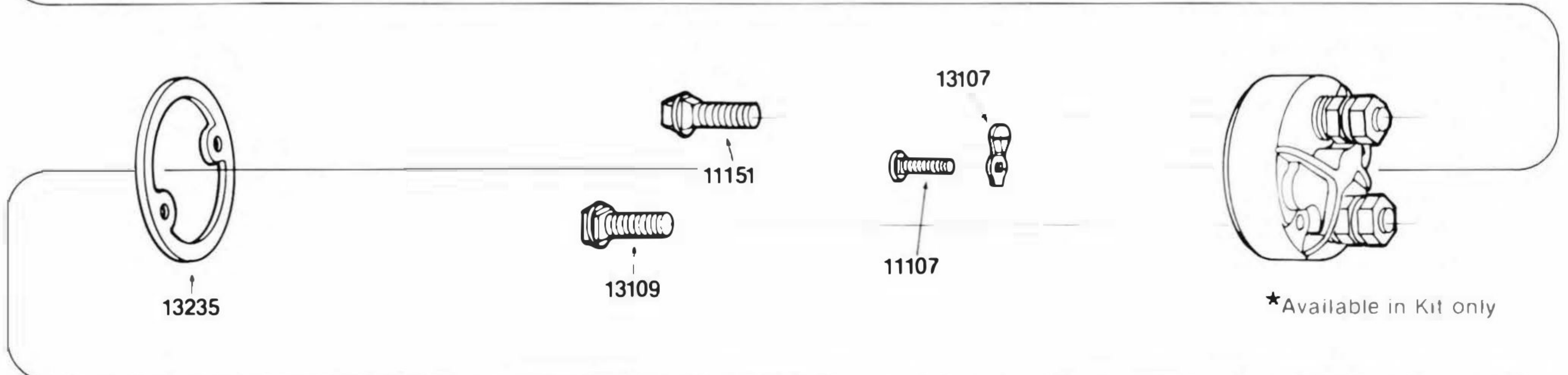
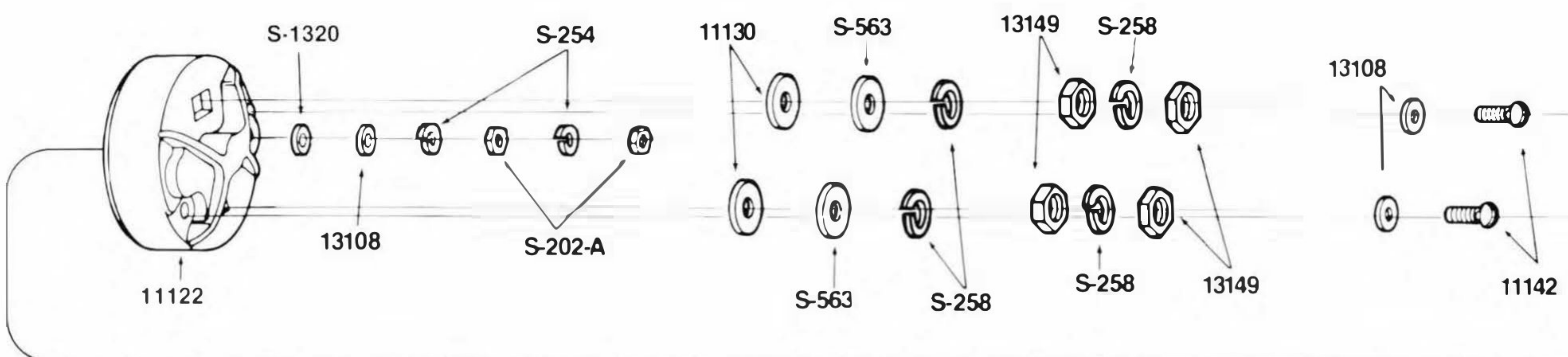
PART NO. OEM NO. DESCRIPTION

13105	—	Connector Lead
13107	—	Contact Finger
13108	—	Insulating Washer, No. 10 I.D.
13109	—	Terminal Post, Motor, 5/16-18x1"
13110	—	Teardrop Terminal, 5/16" I.D.
13117	—	Insulating Washer, 1/4" I.D.
13118	—	Retainer Clip
13120	—	Spring, Contact Cushion
13123	—	Spring, Contact Return
13149	—	Hex Nut, Terminal, 5/16-18x9/16"
13235	—	Gasket, Cap



11872

for ACE Solenoid Unit 11872
for PRESTOLITE Solenoid Units SAD-4501 (15-62)
12 Volt Starting System



PART NO. OEM NO. DESCRIPTION

S-202-A	—	Hex Nut, Terminal, 10-32x7/16"
S-254	—	Lockwasher, No. 10 I.D.
S-258	—	Lockwasher, 5/16" I.D.
S-563	—	Washer, 5/16" I.D.
S-1320	—	Washer, No. 10 I.D.
11107	—	Terminal Post, Switch, 10-32x13/16"
11122	—	Cap, Plastic, Replaces Earlier Steel Model
11130	—	Insulating Washer, Seal, 7/32" I.D.
11135	—	Contact Disc Assembly
11142	—	Screw, Cap Attaching, 10-32x1"
11151	—	Terminal Post, Battery, 5/16-18x1"

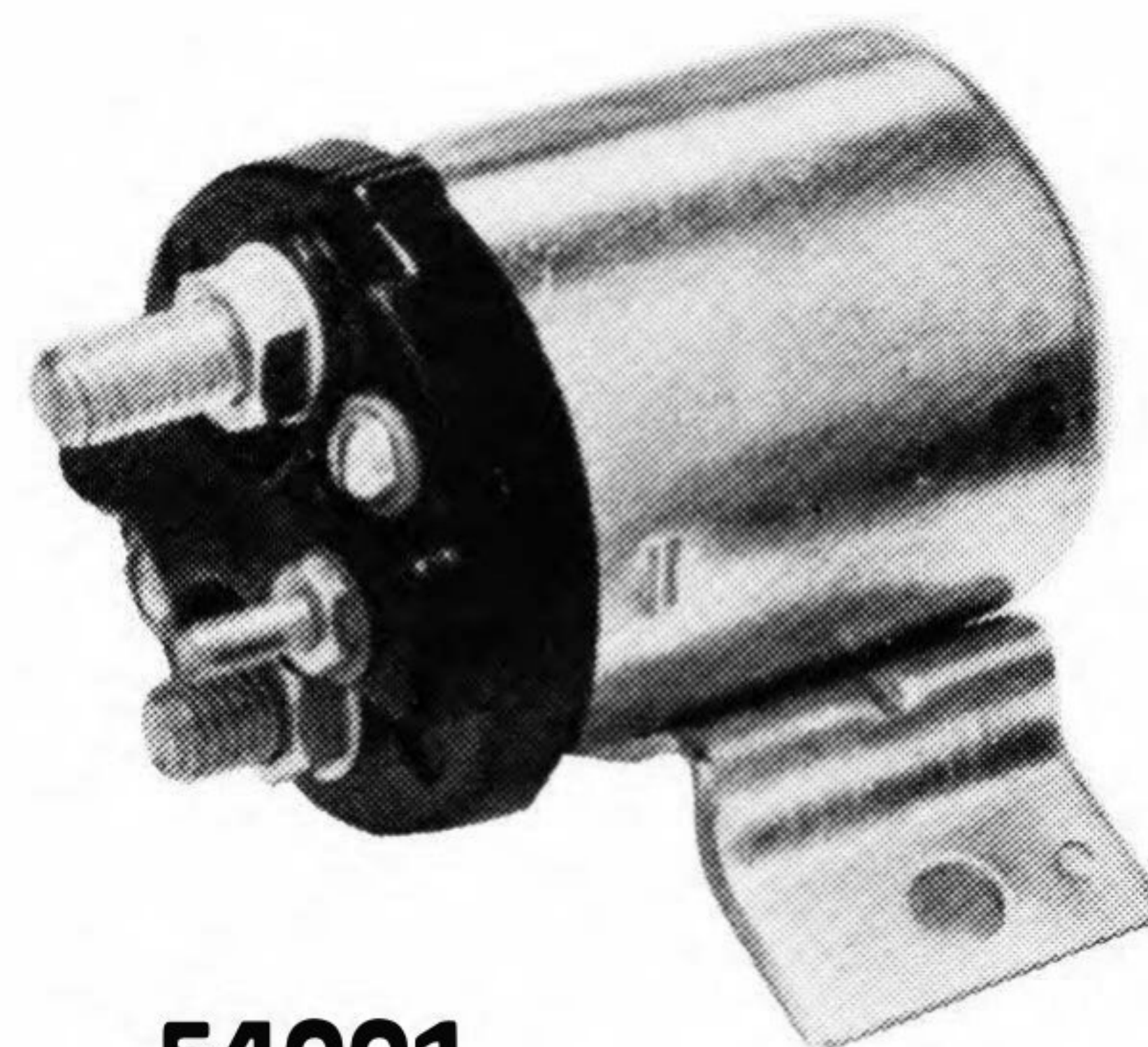
PART NO. OEM NO. DESCRIPTION

11163	—	Plug, Plunger
13107	—	Contact Finger
13108	—	Insulating Washer, No. 10 I.D.
13109	—	Terminal Post, Motor, 5/16-18x1"
13117	—	Insulating Washer, 1/4" I.D.
13118	—	Retainer Clip
13120	—	Spring, Contact Cushion
13122	—	Spring, Contact Return
13149	—	Hex Nut, Terminal, 5/16-18x9/16"
*	—	Cap
*	—	Cap Assembly
13235	1965625	Gasket Cap

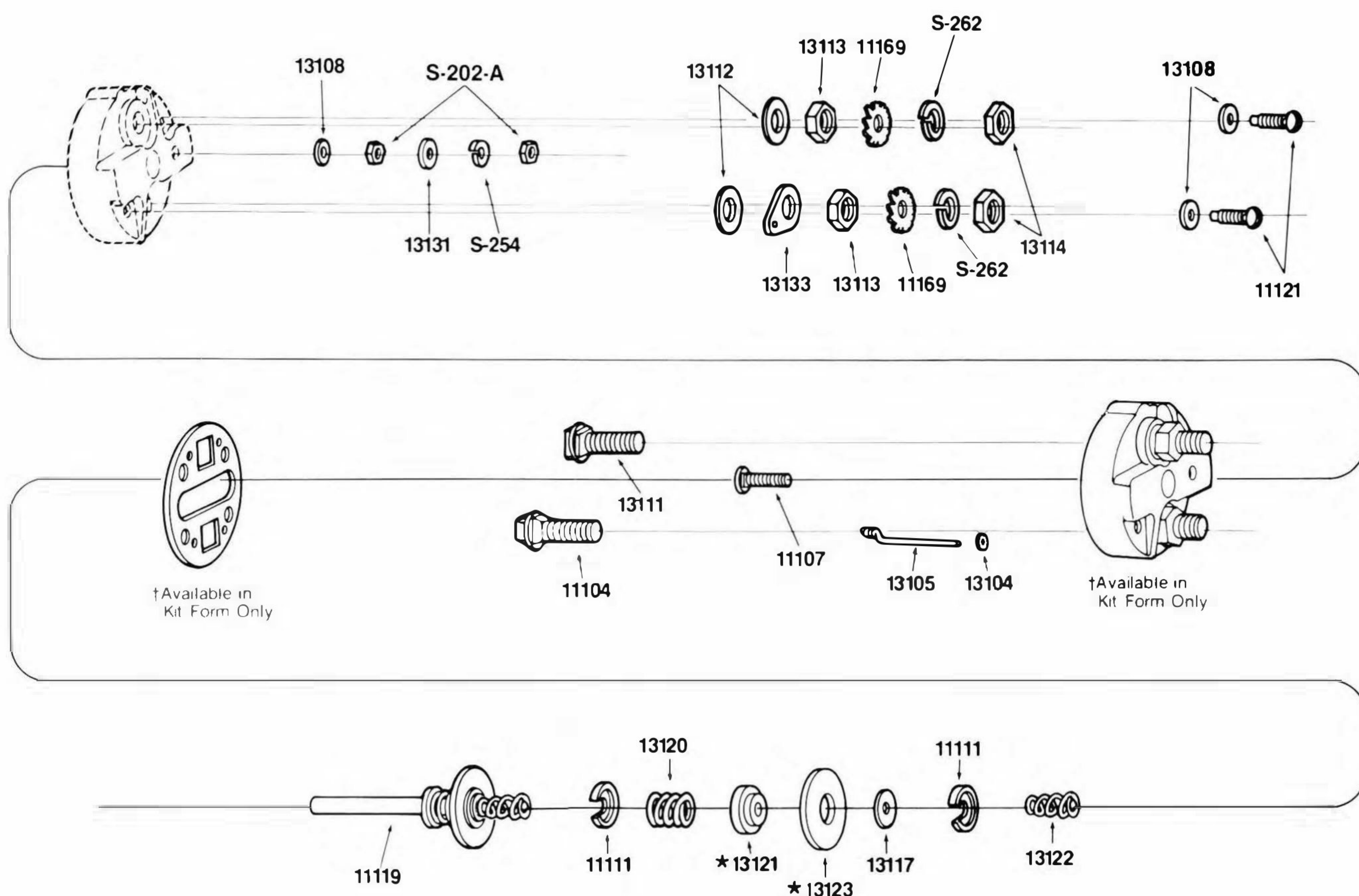
* Available only in ACE Solenoid Repair Kit RK-5411, See Buyer's Guide

Solenoid Parts

for ACE Solenoid Units 54001
for PRESTOLITE Solenoid Units SAJ-4001 & 4003
12 Volt Starting Systems



54001



PART NO. OEM NO. DESCRIPTION

S-202-A	—	Hex Nut, 10-32x7/16"
S-254	—	Lockwasher, No. 10 I.D.
S-262	—	Lockwasher, 3/8" I.D.
11104	—	Terminal Post, Motor, 3/8-16x3/4"
11107	—	Terminal Post, Switch, 10-32x13/16"
11111	—	Retainer Clip
11119	—	Contact Disc Assembly
11121	—	Screw, Cap Attaching, 10-32x1 3/16"
11169	—	Lockwasher, External Star, 3/8" I.D.
13104	—	Insulating Washer, Spacer, No. 3 I.D.
13105	—	Connector Lead
13108	—	Insulating Washer, Seal, No. 10 I.D.
13111	—	Terminal Post, Battery, 3/8-16x1 3/16"

PART NO. OEM NO. DESCRIPTION

13112	—	Insulating Washer, 3/8" I.D.
13113	—	Hex Nut, 3/8-16x5/8"
13114	—	Hex Nut, 3/8-16x9/16"
13117	—	Insulating Washer, 1/4" I.D.
13120	—	Spring, Contact Cushion
*13121	—	Insulator Bushing
13122	—	Spring, Contact Return
*13123	—	Contact Disc
13131	—	Lockwasher, No. 10 I.D., Internal Star
13133	—	Teardrop Terminal, 25/64" I.D.
†	—	Cap Assembly
†	—	Gasket, Cap

*13121 Insulator and 13123 Disc must be used to service OEM Contact Disc Assembly. 13121 and 13123 are not individually compatible with OEM.

† Available in ACE Solenoid Repair Kit RK-5413, See Buyer's Guide.

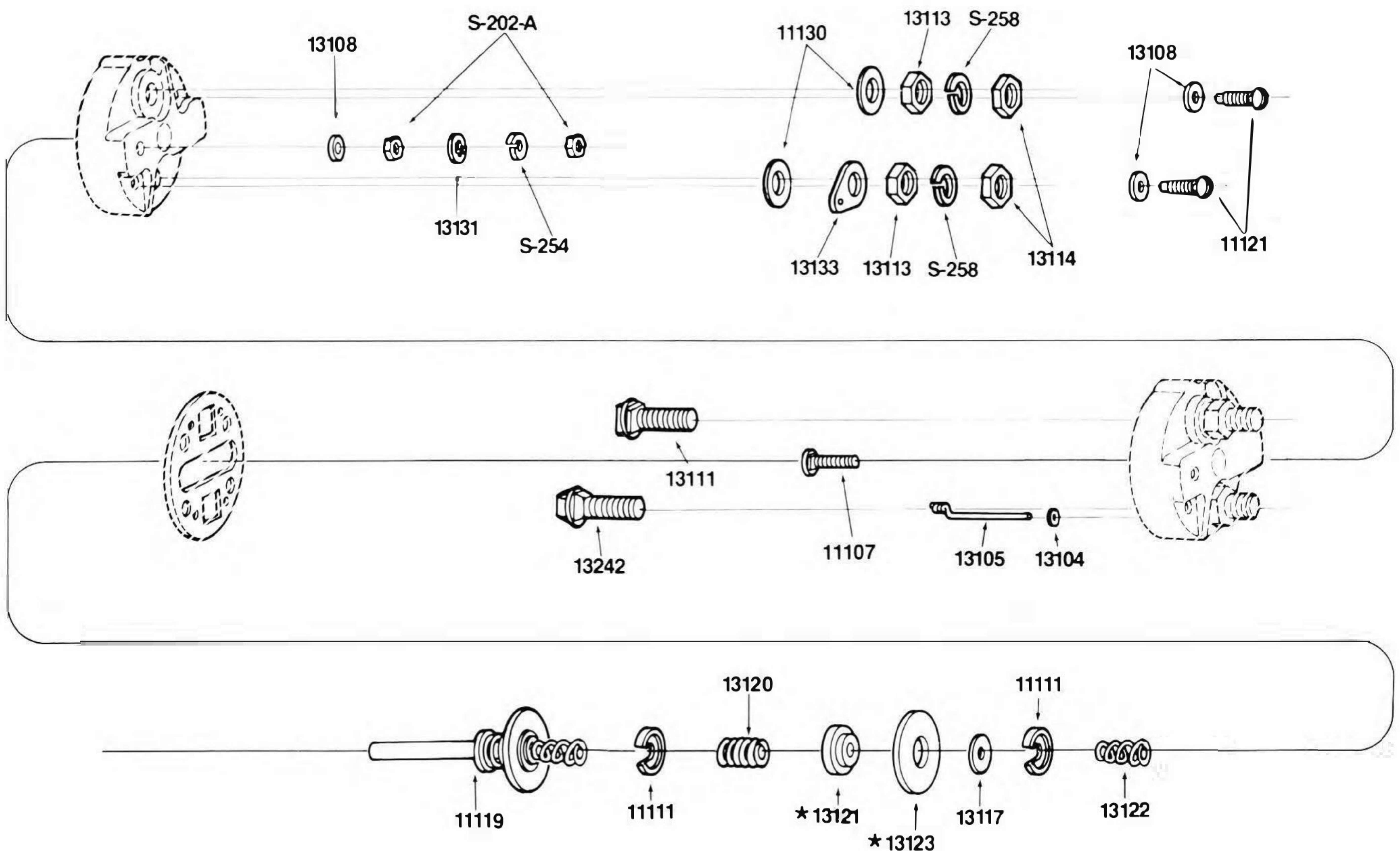
WATS: 800-835-0300 • IN KANSAS CALL: 800-362-0599



ACE™

for PRESTOLITE Solenoid Unit SAJ-4004
12 Volt Starting System

OEM NO. **SAJ-4004**



PART NO. OEM NO. DESCRIPTION

S-202-A	—	Hex Nut, 10-32x7/16"
S-254	—	Lockwasher, No. 10 I.D.
S-258	—	Lockwasher, 5/16" I.D.
11107	—	Terminal Post, Switch, 10-32x13/16"
11111	—	Retainer Clip
11119	—	Contact Disc Assembly
11121	—	Screw, Cap Attaching, 10-32x1 3/16"
11130	—	Insulating Washer, 5/16" I.D.
13104	—	Insulating Washer, Spacer, No. 3 I.D.
13105	—	Connector Lead
13108	—	Insulating Washer, Seal No. 10 I.D.
13111	—	Terminal Post, Battery, 3/8-16x1 3/16"

PART NO. OEM NO. DESCRIPTION

13113	—	Hex Nut, 3/8-16x5/8"
13114	—	Hex Nut, 3/8-16x9/16"
13117	—	Insulating Washer, 1/4" I.D.
13120	—	Spring, Contact Cushion
*13121	—	Insulator Bushing
13122	—	Spring, Contact Return
*13123	—	Contact Disc
13131	—	Lockwasher, No. 10 I.D., Internal Star
13133	—	Teardrop Terminal, 25/64" I.D.
13242	—	Terminal Post, Motor, 3/8-16x1 1/8"

* 13121 Insulator and 13123 Disc must be used to service OEM Contact Disc Assembly. 13121 and 13123 are not individually compatible with OEM.

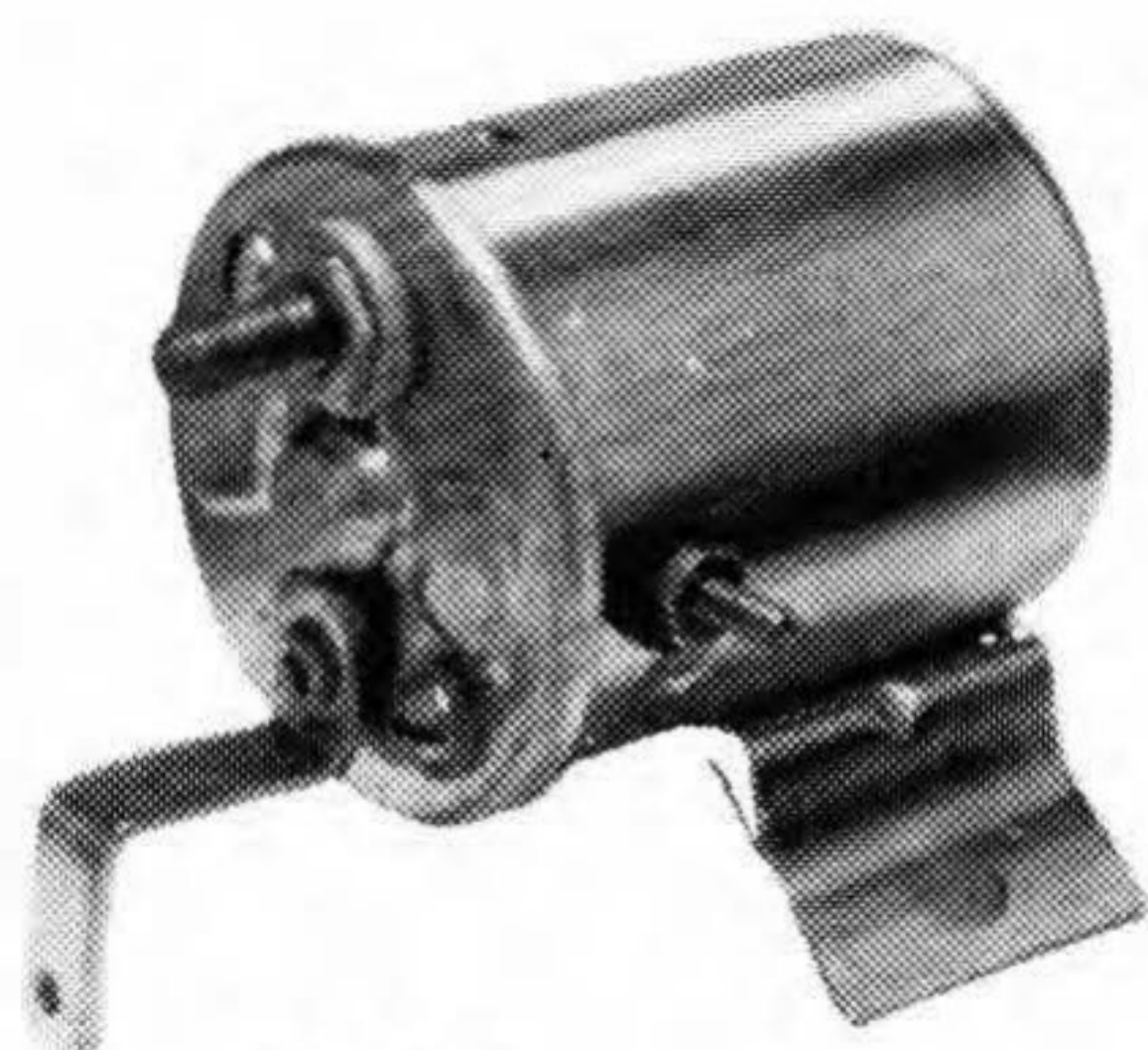
Solenoid Parts kits & assemblies for Chrysler

buyer's
guide

for Ace Solenoid Unit **11846**

for Chrysler Solenoid Units 1889146, 2642222, 2642884, 2642961, 2642964

for Chrysler Starter Units 1889100, 1889200 & 2095753, 12 Volt Starting Systems



11846
Complete Unit



Contact Disc Assembly
& Return Spring



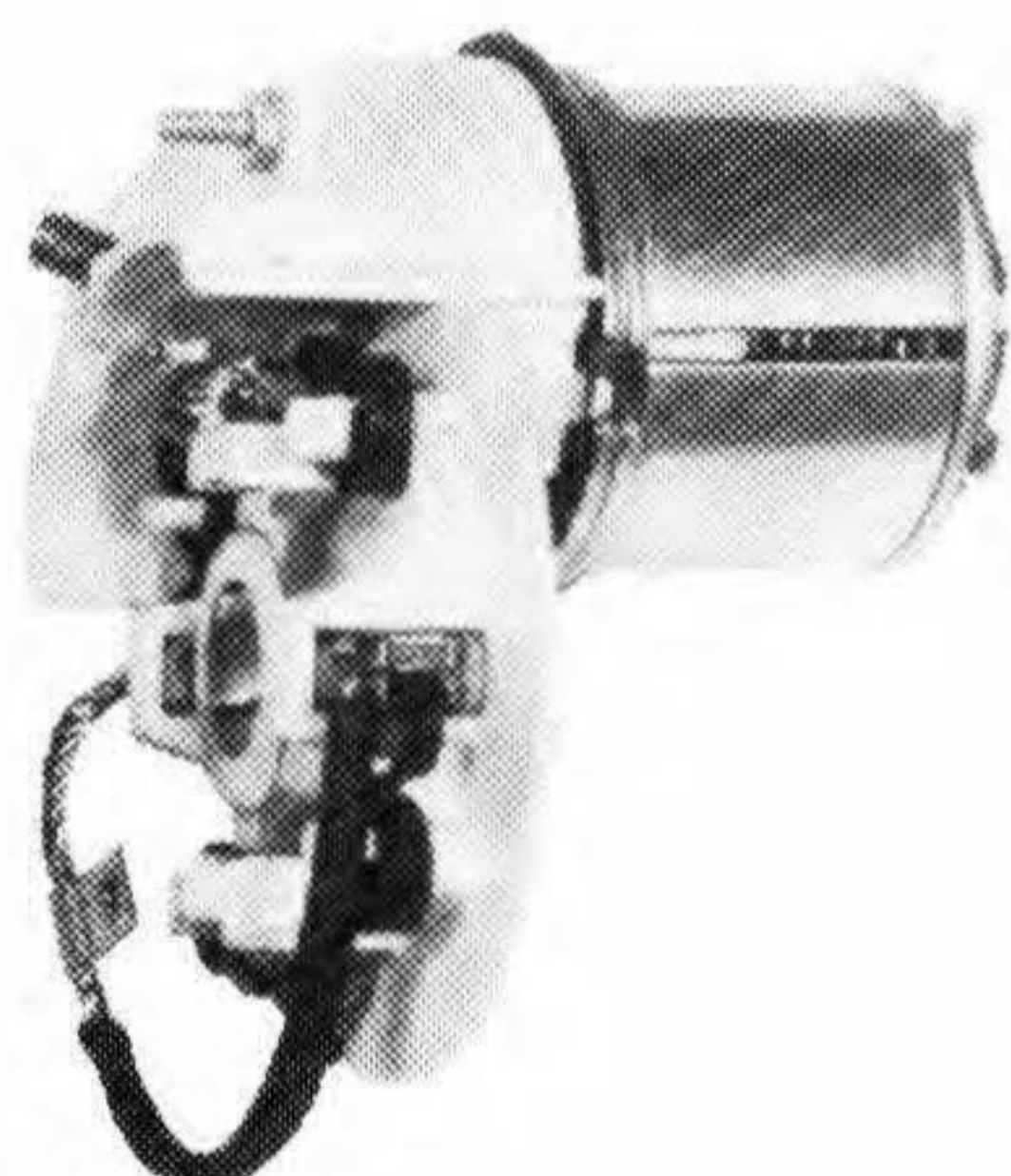
Cap Assembly

RK-5412 Repair Kit

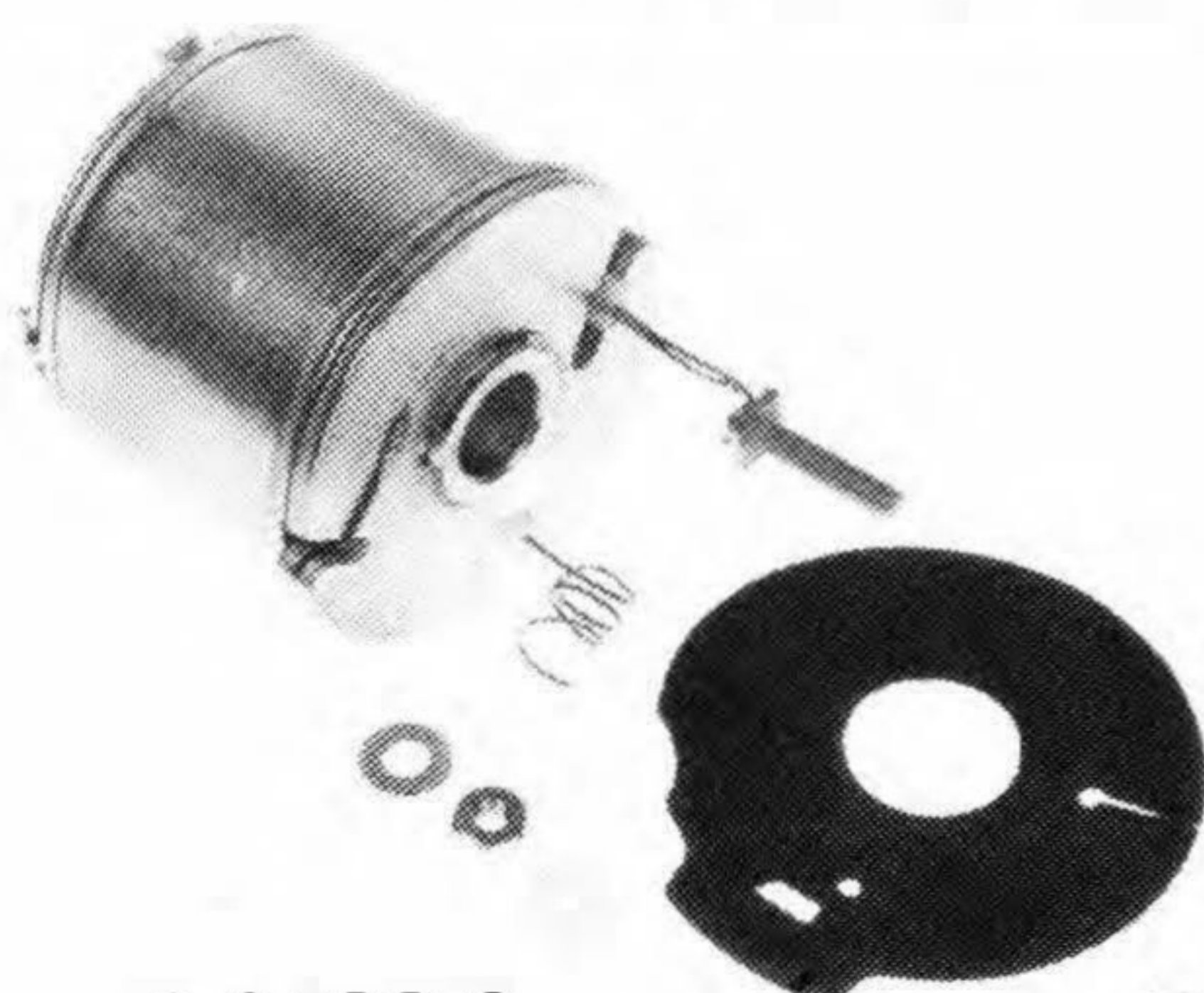
for Ace Solenoid Unit **S-3410**

for Chrysler Solenoid Unit 2275554

for Chrysler Starter Units 2095150 & 2098500, 12 Volt Starting Systems



S-3410
Complete Unit



S-2488-C
Coil Assembly with Switch
Terminal, Hardware, &
Gasket
OEM No. 2275554



S-2462-C
Brush Holder Assembly
with Battery Terminal &
Hardware

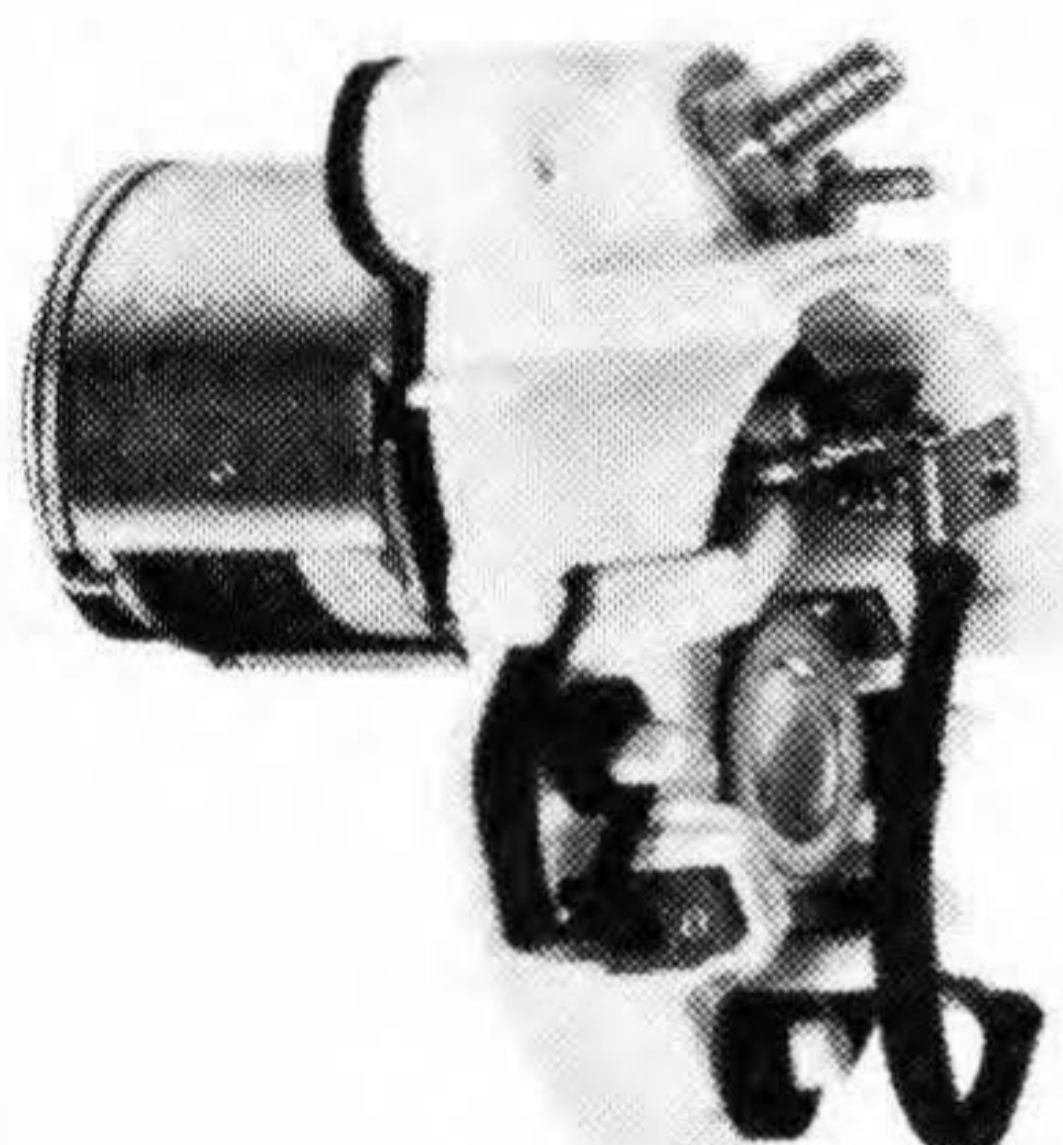


S-2540
Brush Holder Assembly
with Battery Terminal,
Hardware, Contact
Assembly & Return Spring

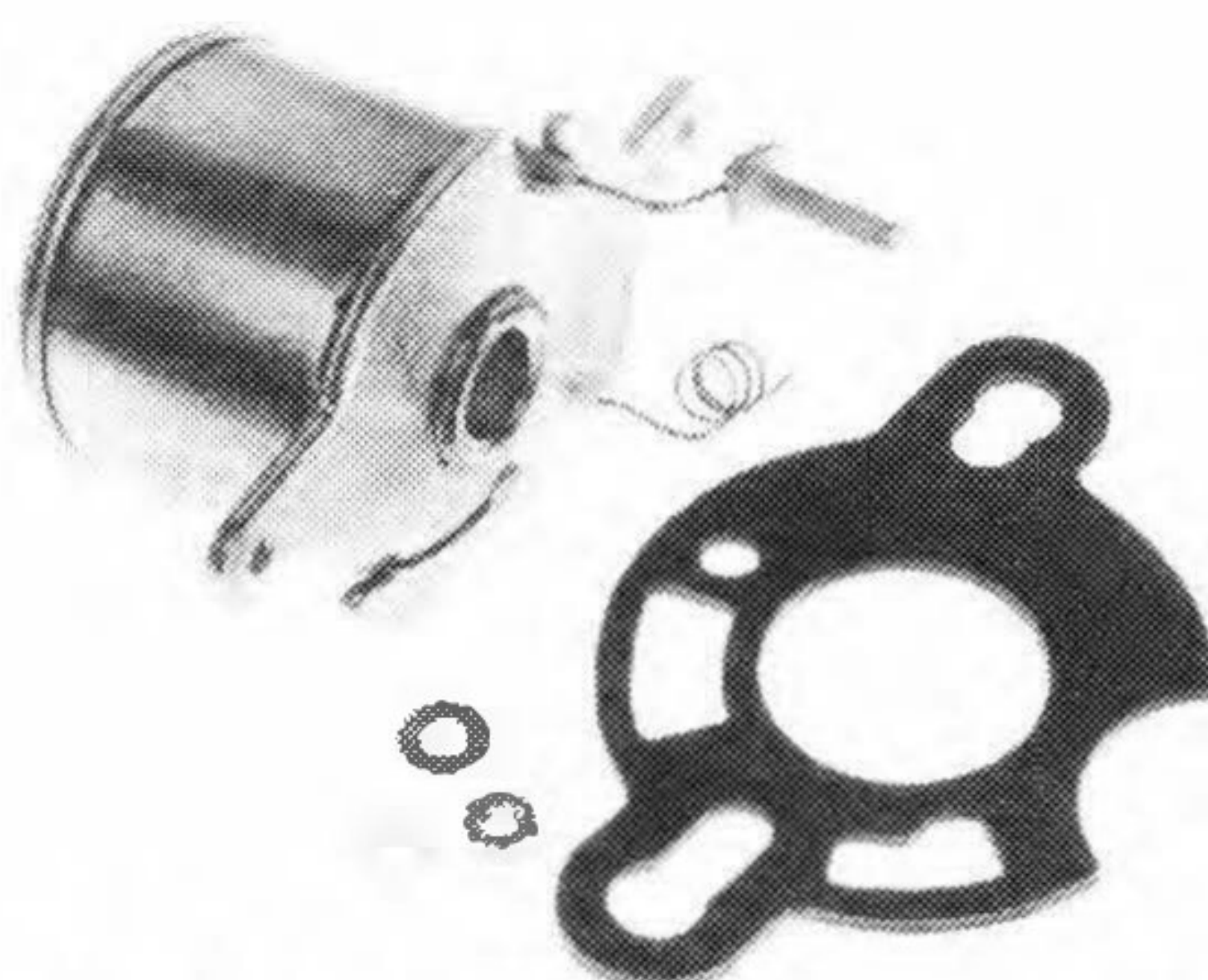
for Ace Solenoid Unit **S-3411**

for Chrysler Solenoid Unit 2932813

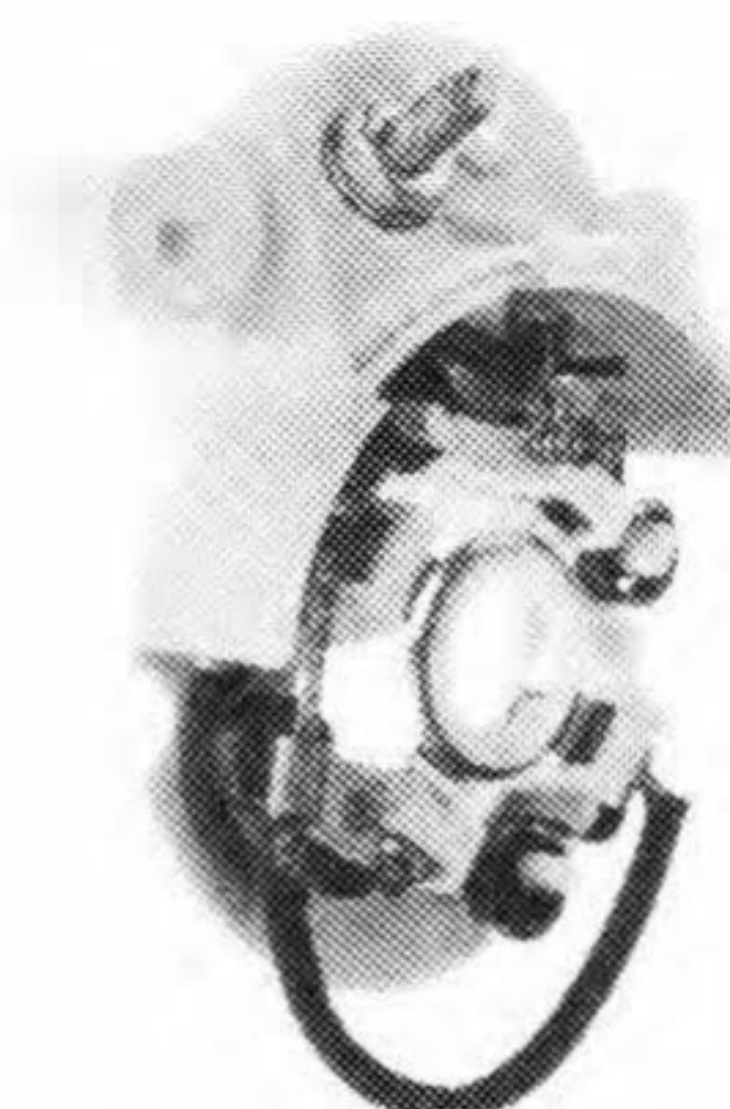
for Chrysler Starter Units 2875560, 3656575, 3656650, 12 Volt Starting Systems



S-3411
Complete Unit



S-2567
Coil Assembly with Switch
terminal, Hardware &
Gasket
OEM No. 2932813



S-2532-C
Brush Holder Assembly
with Battery Terminal &
Hardware



S-3461
Brush Holder Assembly
with Battery Terminal,
Hardware, Contact
Assembly & Return Spring

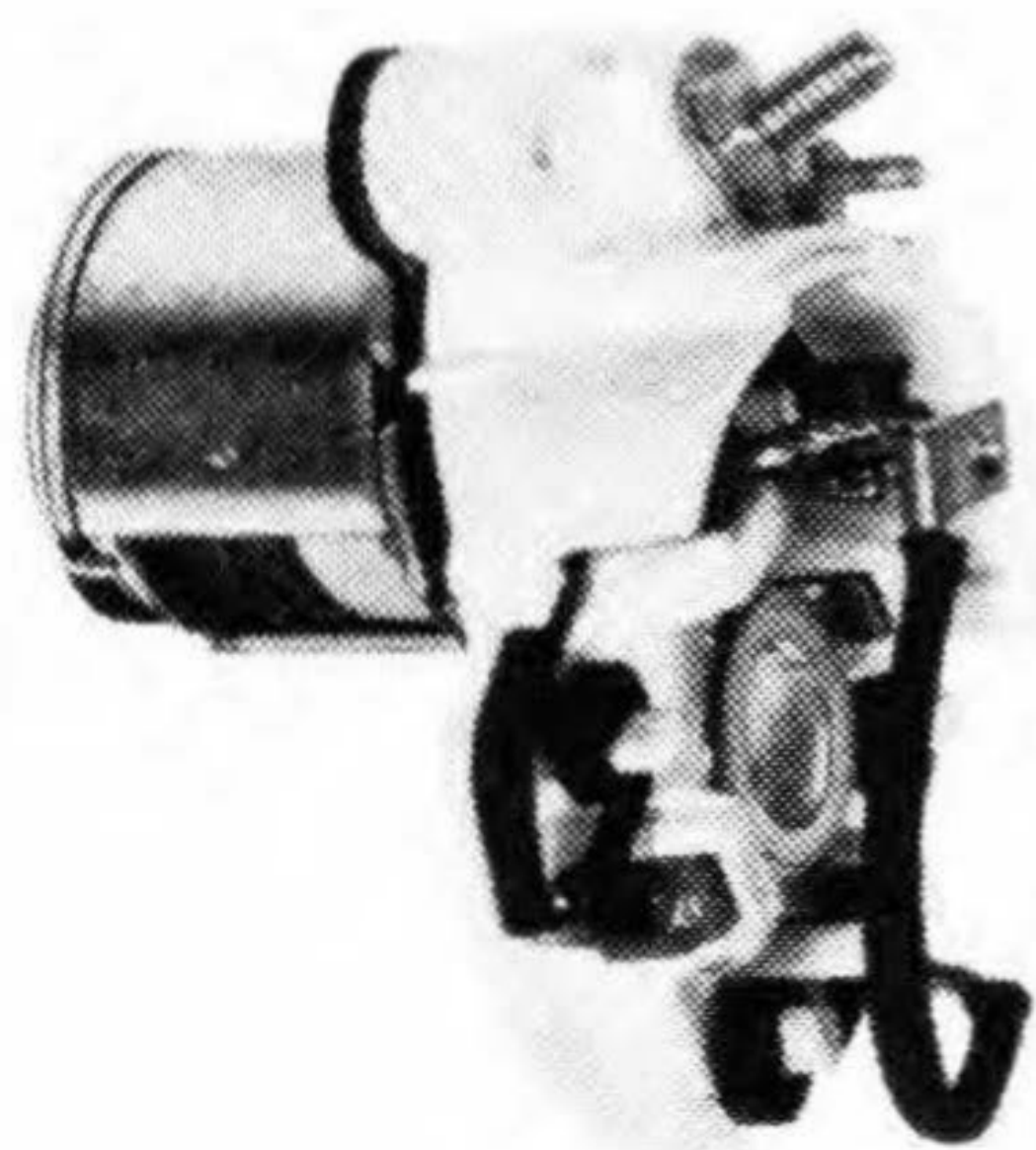
WATS: 800-835-0300 • IN KANSAS CALL: 800-362-0599

kits & assemblies for Chrysler

for Ace Solenoid Unit **S-3457**

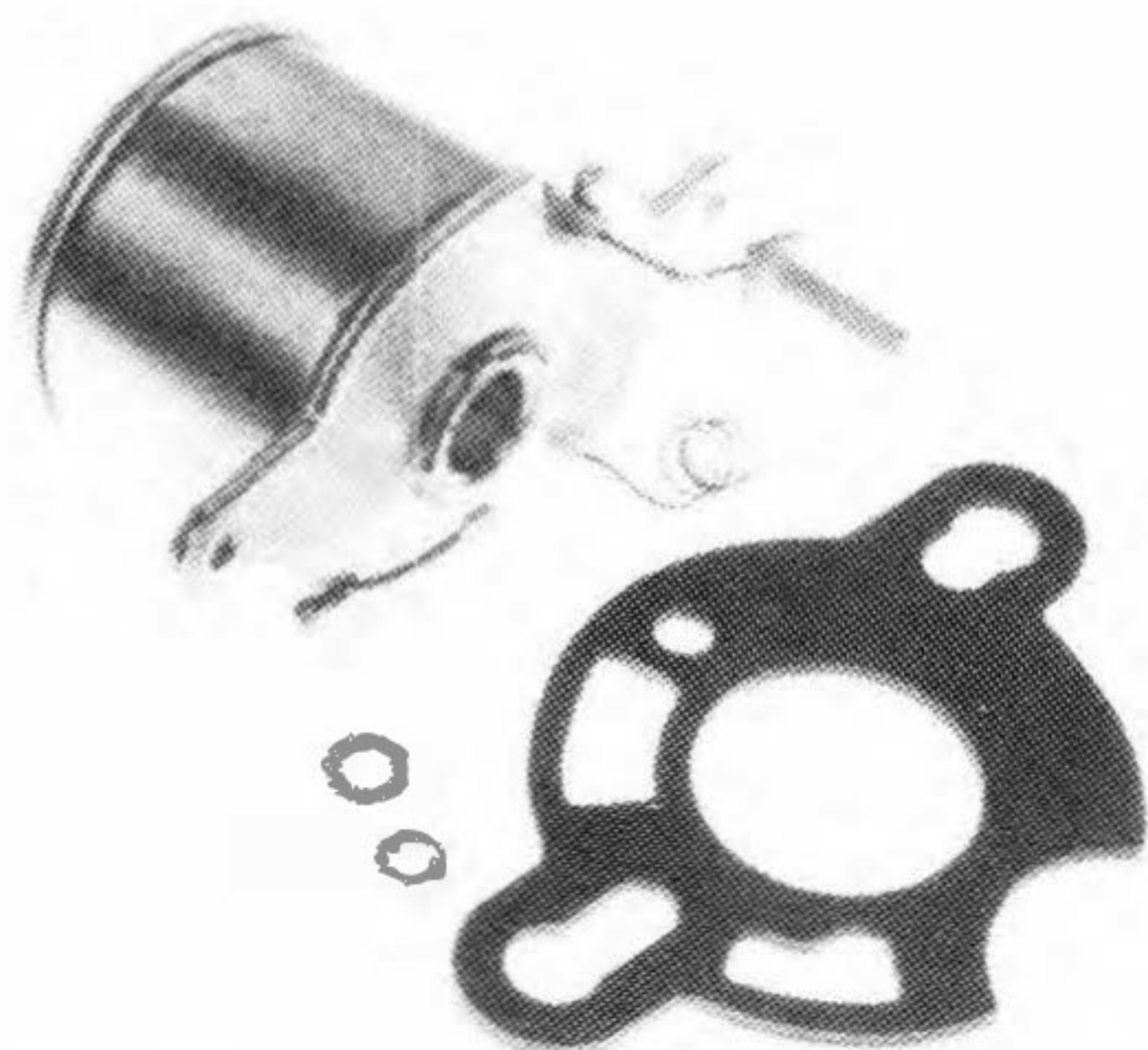
for Chrysler Solenoid Unit 3837337

for Chrysler Starter Units 3755250, 3755900, 4091975 & 4091950, 12 Volt Starting Systems



S-3457

Complete Unit



S-2567

Coil Assembly with Switch
Terminal, Hardware &
Gasket

OEM No. 3837337



S-3425

Brush Holder Assembly
with Battery Terminal &
Hardware

OEM No. 4121001



S-3462

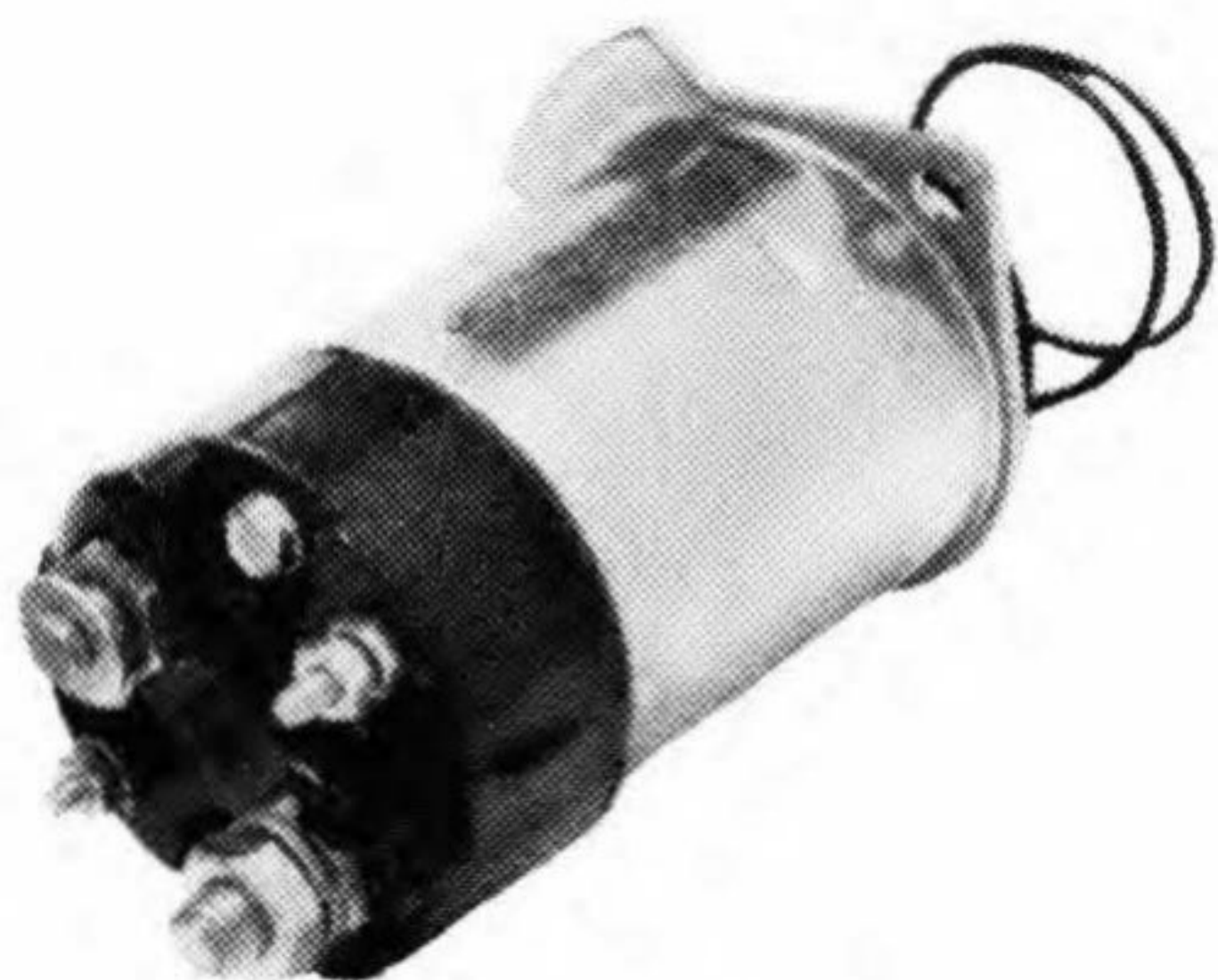
Brush Holder Assembly
with Battery Terminal,
Hardware, Contact
Assembly & Return Spring

kits & assemblies for Delco Remy

for Ace Solenoid Units **13858 & 14858**

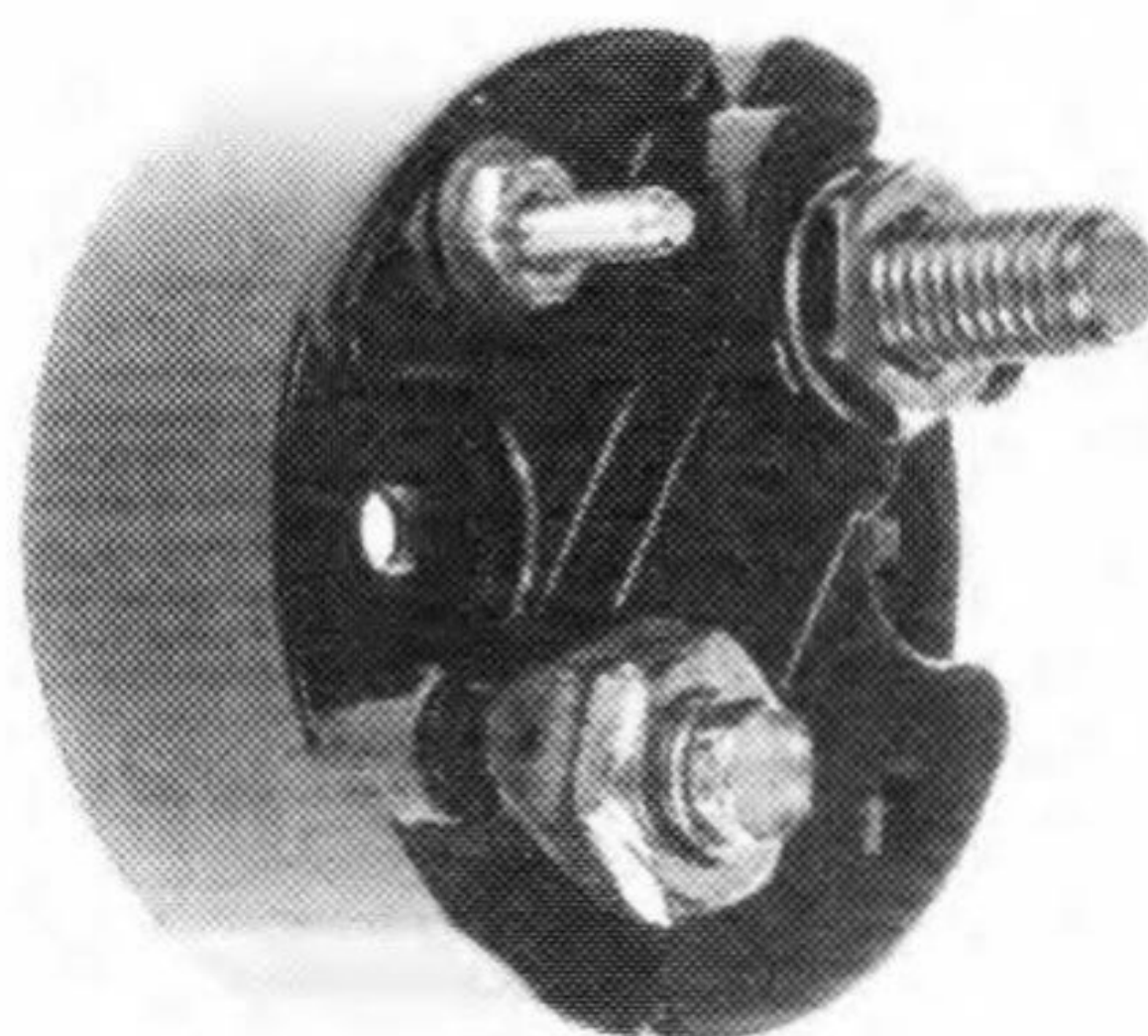
for Delco Remy Solenoid Units 1114458 (D-981)

for Delco Remy Starter Nos. 1114080, 242, 256, 257, 262, 263, 266, 272, 278, 279, 299, 304, 330, 334, 335, 336, 340, 344, 345, 356, 379, 1118810, 811, 816, 821, 1119781, 798, 910, 919, 923, 986 & 989 (D-969), 12 Volt Starting Systems



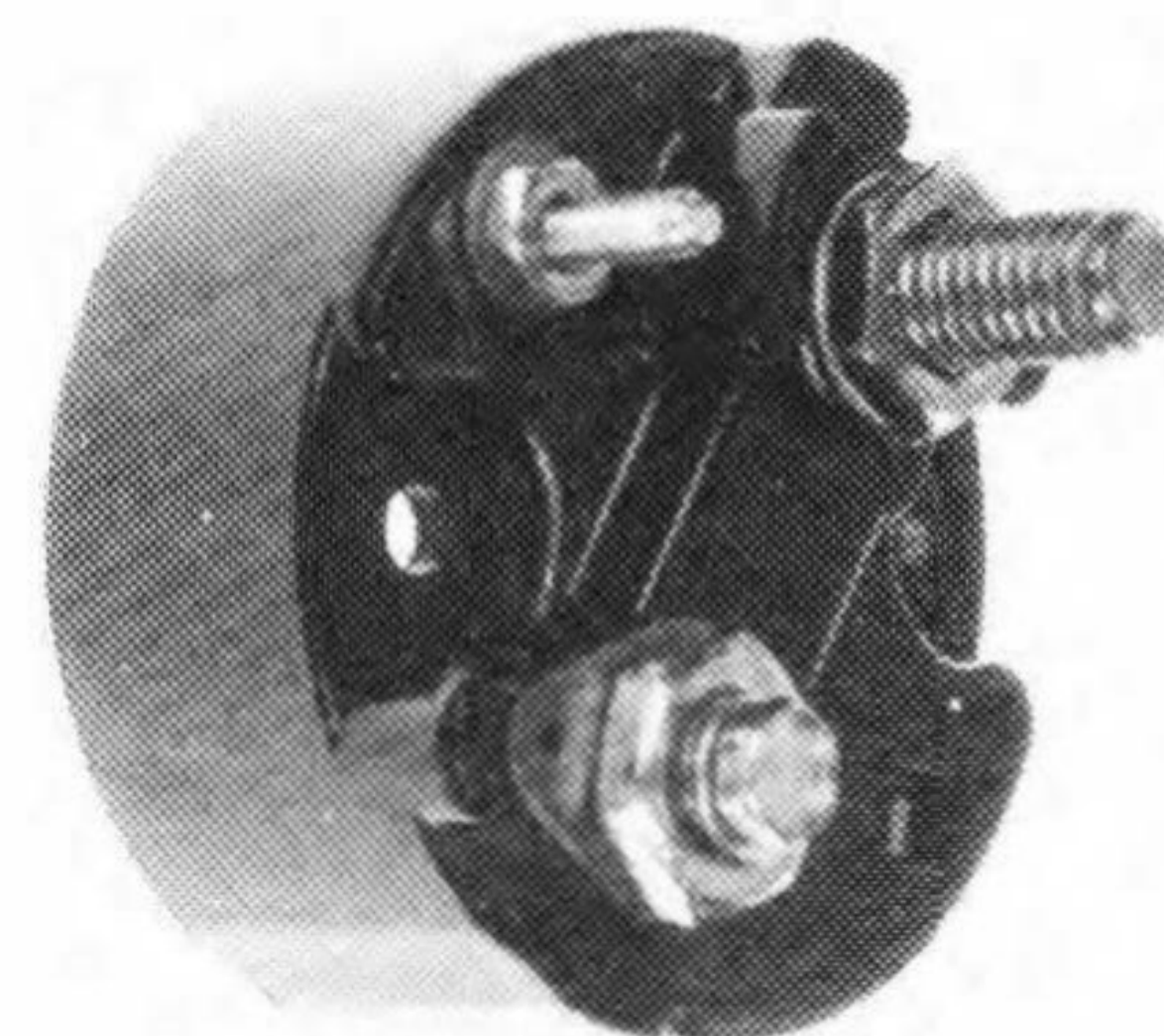
13858, 14858

Complete Units



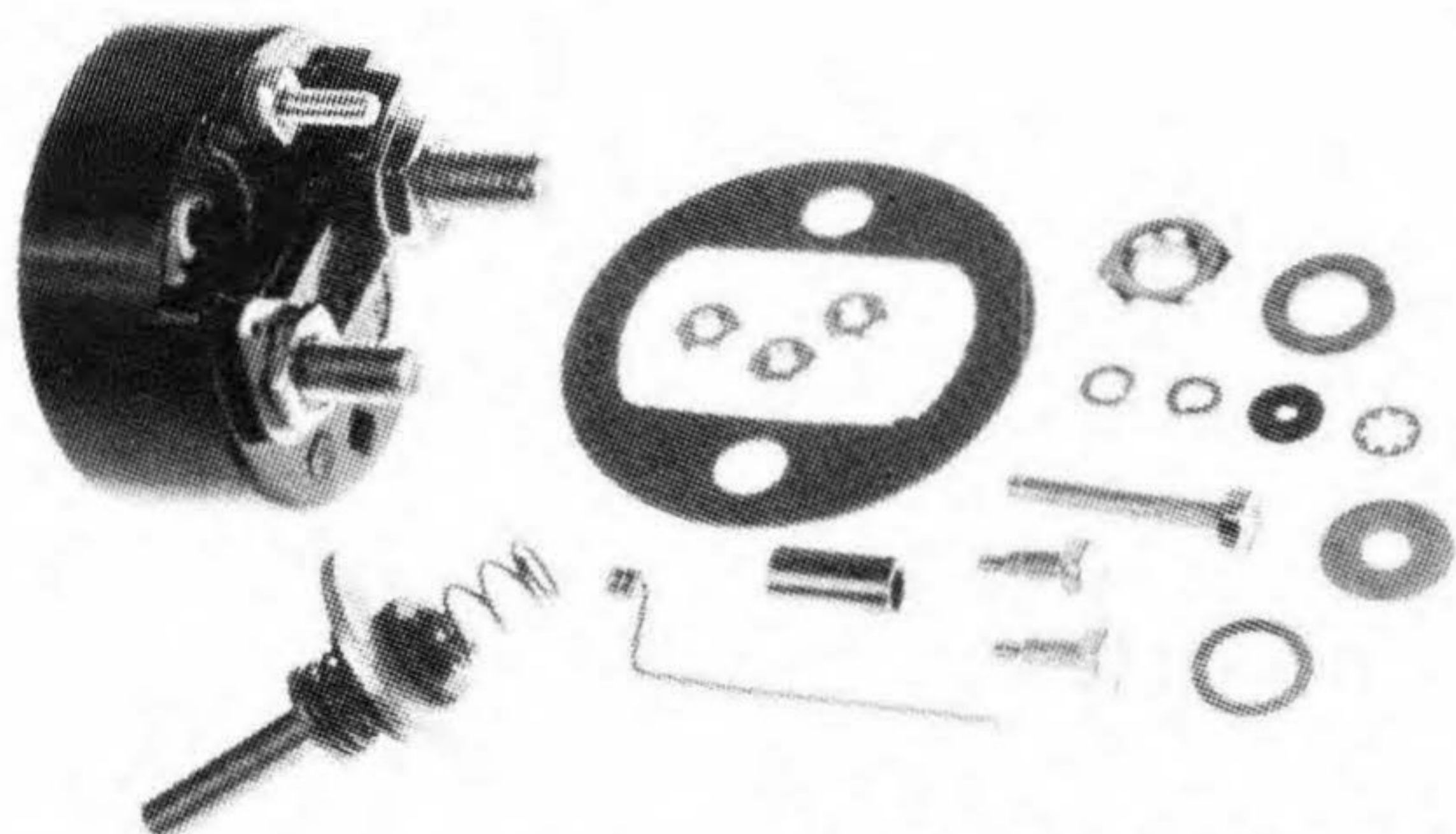
13232

Cap Assembly



13164

Cap Assembly
High Temperature



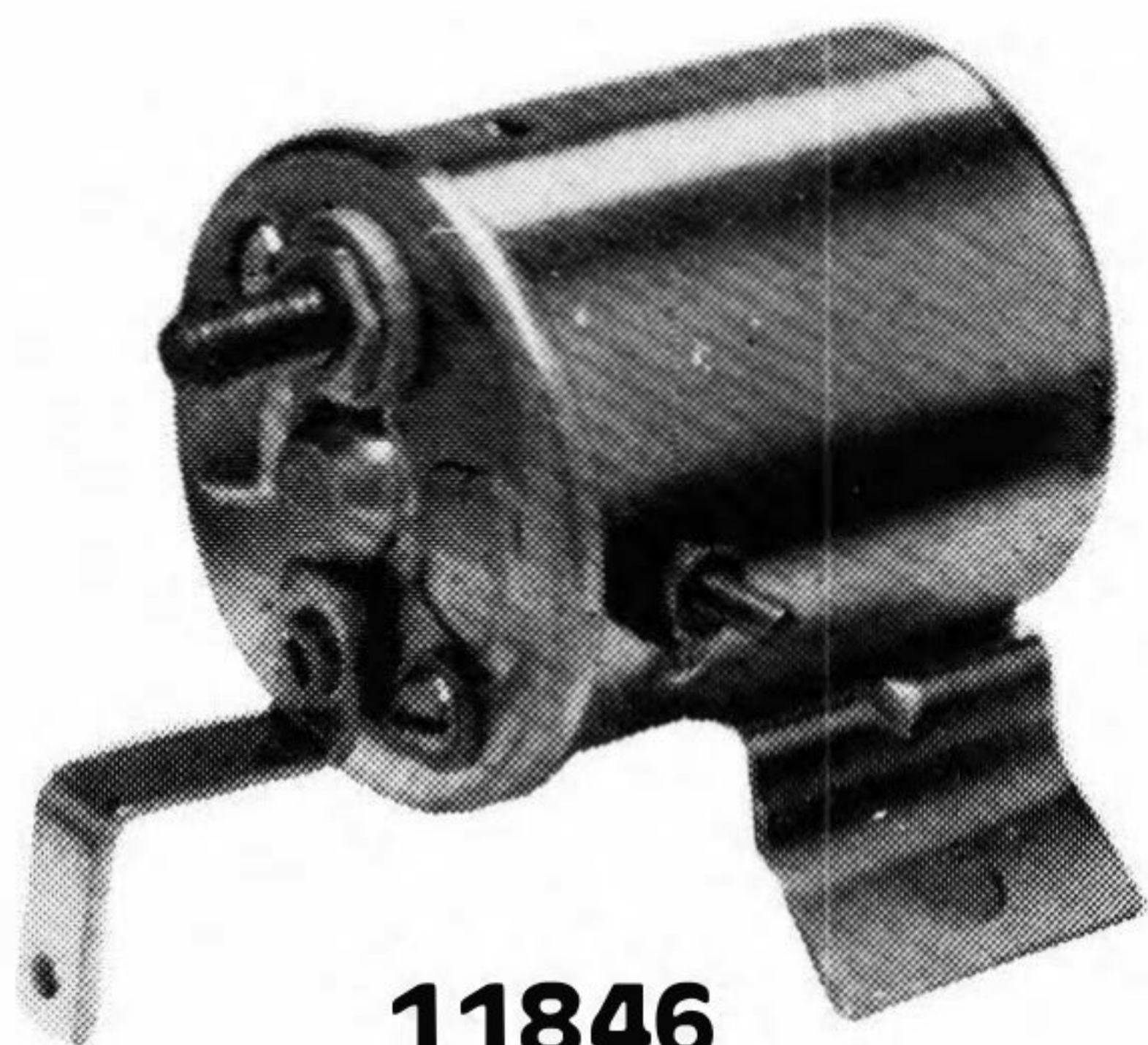
RK-5415 Repair Kit



RK-5414 Repair Kit High Temperature

ACETM Solenoid Parts Index

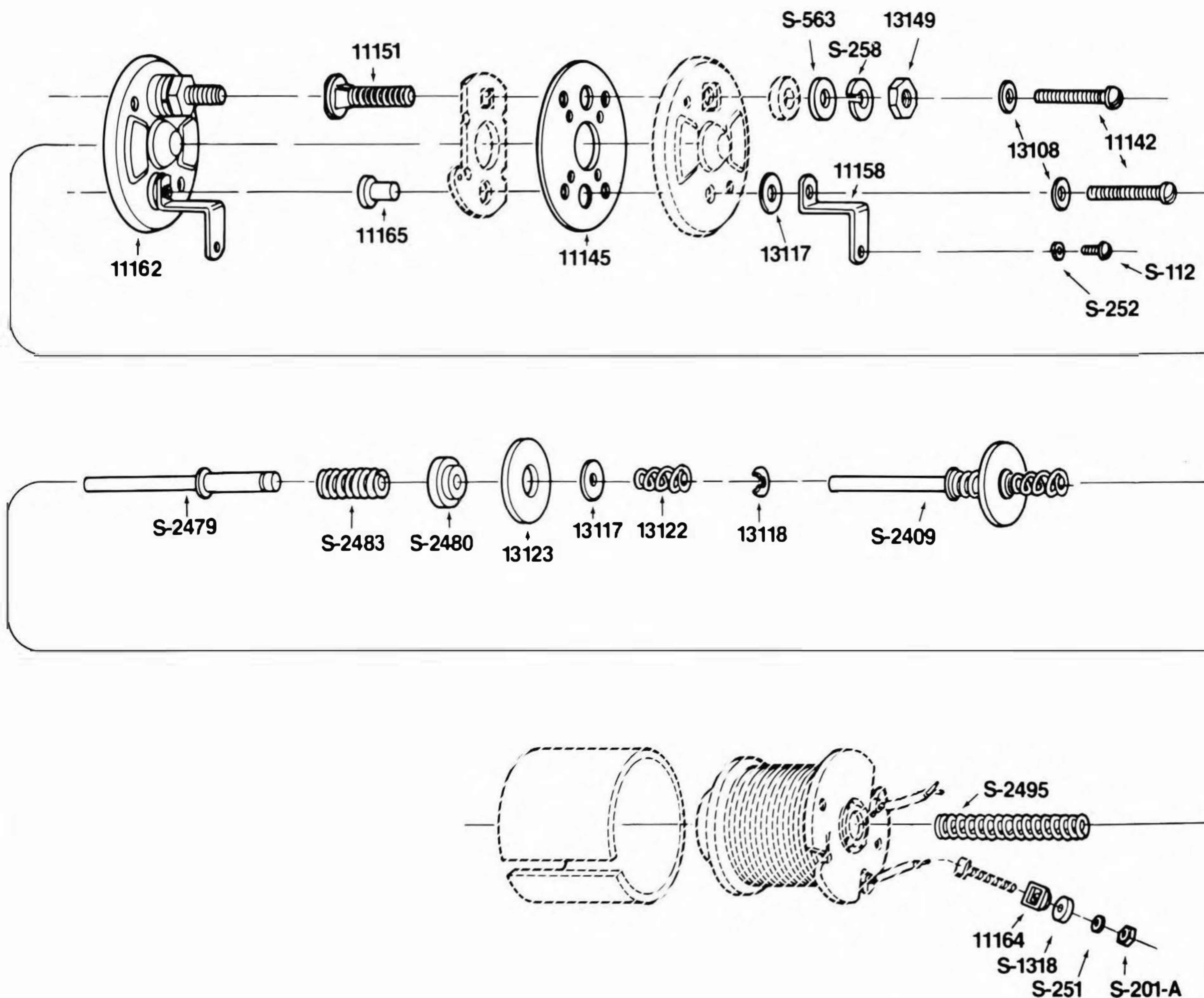
Part No.	Page No.	Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
CH-4	3-4	S-3410	3	13119	6-10, 18, 20	13239	8-9
CHX-4	3-4	S-3411	4	13120	6-11, 18, 20-24	13241	8-9, 36
CH-5	3-4	S-3421	5	13121	6-11, 18, 20, 23-24	13242	8, 24, 33
CH-5-T	3-4	S-3422	5	13122	2, 6-11, 20, 23-24	13243	13, 15
CH-5-T10	3-4	S-3425	5, 26	13123	2, 6-10, 20-24	13245	9, 33
CH-12	5	S-3457	5	13125	20	13248	8, 27
CH-14	5	S-3461	4, 25	13125-HT	20	13249	9, 27
CH-14-T	5	S-3462	5, 26	13126	6, 20, 36-37	13254	15
CH-14-T10	5	S-3465	3-5	13127	6-7, 20	13255	13, 15
S-102	12-14	S-3842	41	13128	6-7	13256	13, 15
S-112	2	S-3898	38	13129	6-7, 20	13257	13, 15
S-128	12, 14	S-3974	41	13130	6-7, 11	13258	13, 15
S-201-A	2-10, 20, 22	S-3980	11	13131	6-7, 20, 23-24	13259	13, 15
S-202	8-10, 18, 20	S-3986	38,	13132	6-7, 11, 20, 33	13261	13, 15-16, 32
S-202-A	16	S-3987	11	13133	6-7, 23-24	13266	13
S-205	16	S-3989	41	13134	6-7, 11	13267	13, 28
S-206	16	S-3991	38, 40	13135	6-7, 20, 31-32	13268	29
S-208	3-5	S-3992	38-41	13136	6-10, 20	13274	13, 15-16
S-250	18	S-5073	43	13137	10	13278	13, 15, 17, 36
S-251	6-10, 20	S-5084	43	13139	6-9, 20	13279	13, 15, 17, 36
S-252	2-5	S-5101	41, 43	13140	6-7, 34	13280	15, 29
S-254	8-10, 18, 20-24, 39, 40	S-5148	41	13142	6-10, 20	13284	18
S-258	21, 22, 24, 38-40	S-5229	41, 43	13143	6-7	13285	18
S-262	6-10, 18, 20, 23	S-5231	41	13149	2, 21-22, 24	13286	18
S-315	6	S-5232	41	13150	8-9	13287	19
S-347	18	S-5233	41	13151	6	13288	19
S-349	6-10, 18, 20, 38	S-5260	44	13152	6, 36	13289	19
S-563	2-5, 22	S-5261	44	13155	6-7	13301	19
S-728	34	RK-5402	27	13158	37	13302	19
S-849	38	RK-5405	27	13160	3-5, 34	13303	19
S-861	18	RK-5406	27	13164	6, 26	13304	19
S-900	12, 14	RK-5411	30	13171	12, 14, 16	13305	19, 30
S-1318	2	RK-5411-L	30	13172	12, 14	13306	19, 30
S-1320	22	RK-5412	25	13176	12, 14, 16	13307	19, 30
S-1373	18, 38	RK-5413	31	13177	12, 14, 16	13308	6-7, 36
S-1551-L	12, 14, 16, 34	RK-5414	26	13178	14	13310	41, 44
S-1552	6, 7, 11, 32	RK-5415	26	13179	14	13311	41, 44
S-2059	7	RK-5416	28	13181	12, 14, 16	13353	17, 29
S-2064	6, 7, 11, 32	RK-5417	29	13182	11, 33	13355	17, 29
S-2402	3-4	RK-5418	28	13183	11, 33	13360	17
S-2407	3-5	RK-5419	28	13184	11, 35	13361	17
S-2408	3, 4, 5, 8-10	RK-5420	43	13185	11	13362	17
S-2409	2-5, 31	RK-5421	29	13186	11	13363	17
S-2410	3-5, 34	RK-5422	29	13187	11	13367	17, 35
S-2411	3-5, 34	11104	23, 33	13188	11	13368	17
S-2448	3-5	11107	8-10, 20-24, 33	13189	11, 36	13369	17
S-2450	3-5	11111	23-24	13191	11, 31	13370	17
S-2451	3-5, 33	11119	23-24, 32	13193-HT	11	13371	17, 33
S-2453	3-5, 34	11121	23-24	13194	11	13373	6, 17
S-2455	3-5, 34	11122	21-22	13196-HT	11, 28	13374	17, 37
S-2462	3	11130	21-22, 24	13197	11, 28	14101	40, 42, 43
S-2462-C	3, 25	11135	21-22, 32	13198	12, 14, 37	14105	40
S-2477	3, 25	11142	2, 21, 22	13199	12, 14, 16	14106	40, 43
S-2478	3-5	11145	2, 35	13201	11, 28	14108	40
S-2479	2-5	11151	2, 21-22, 33	13203	11	14109	40
S-2480	2-5	11158	2	13204	18	14113	40
S-2481	3-5	11162	2	13205	11	14114	38-40
S-2482	3-5	11163	2, 21-22	13206	12, 14, 16, 18	14115	40
S-2483	2-5	11164	2	13208	11	14118	40
S-2484	3-5	11165	2	13209	12, 14	14122	40, 44
S-2487	3-4	11169	23	13210	11	14131	39, 42
S-2488	3	13100	6-7	13212	12, 16, 34	14133	39, 44
S-2488-C	3, 25	13101	10	13215	12, 14	14136	39, 43
S-2489	3	13103	6-7, 10-11, 20	13217	6-7, 35	14138	39
S-2490	3-5, 33	13104	6-7, 10, 21-24	13218	13, 15-16	14140	39
S-2491	3-5, 33	13105	6-7, 10, 21-24	13219	13, 15-16	14141	38-39
S-2495	2	13106	6-10, 20, 33	13220	13, 15-16	14142	39, 43
S-2532	4	13107	6, 8-10, 20-22	13223	13	14151	38, 42
S-2532-C	4, 25	13108	2, 6-10, 20-24	13224	13, 15-16	14160	38, 43
S-2534	3-5, 35	13109	10, 21-22, 33	13225	13, 15-16	14166	38
S-2535	3, 5	13110	10, 21, 39-40	13226	13, 16, 34	14167	38, 43
S-2540	3, 25	13111	6-8, 10, 20, 23-24, 33	13228	13, 15	14168	38, 44
S-2556	20	13112	6-7, 10, 20, 23	13230	13, 15	14201	42
S-2558	20	13113	6-11, 20, 23-24	13232	6, 20, 26, 36	14202	43
S-2559	20, 32	13114	8-10, 18, 20, 23-24	13234	13, 28	14203	42
S-2567	4-5, 25-26	13115	8-10, 31	13235	8-10, 21, 36, 37	14204	42
S-2853	41	13116	8-10	13236	8-9	14207	43
S-2887	9	13117	2, 6-11, 18, 20-24	13237	8-9	14209	43
S-3402	3-5, 33	13118	2, 6-11, 20-22	13238	8-9	14211	42



11846

ACE™

for ACE Solenoid Unit 11846
for CHRYSLER Solenoid Units 1889146, 2642222, 2642884,
2642961 & 2642964
for CHRYSLER Starter Units 1889100, 1889200 & 2095753
12 Volt Starting Systems



PART NO. OEM NO. DESCRIPTION

S-112	—	Screw, F.C. Lead Attaching, 8-32x5/16"
S-201-A	120622	Hex Nut, 8-32 x 11/32"
S-251	—	Lockwasher, No. 8 I.D.
S-252	—	Lockwasher, No. 8 I.D.
S-258	—	Lockwasher, 5/16" I.D.
S-563	—	Washer, 5/16" I.D.
S-1318	—	Insulating Washer, No. 8 I.D.
S-2409	2095793	Contact Disc Assembly
S-2479	2095792	Plunger Rod
S-2480	1889876	Insulator Bushing
S-2483	1889790	Spring, Contact Cushion
S-2495	1889152	Spring, Core Return
11142	—	Screw, Cap Attaching, 10-32 x 1"

PART NO. OEM NO. DESCRIPTION

11145	—	Gasket, Cover Plate
11151	—	Terminal Post, Battery, 5/16 - 18 x 1"
11158	—	Terminal Arm
11162	—	Cover Assembly
11164	—	Insulator
11165	—	Rivet
13108	—	Insulating Washer, No. 10 I.D.
13117	—	Insulating Washer, .253 I.D.
13118	—	Retainer Clip, Small, Contact
13122	—	Spring, Contact Return
13123	—	Contact Disc
13149	—	Hex Nut, 5/16-18 x 9/16"

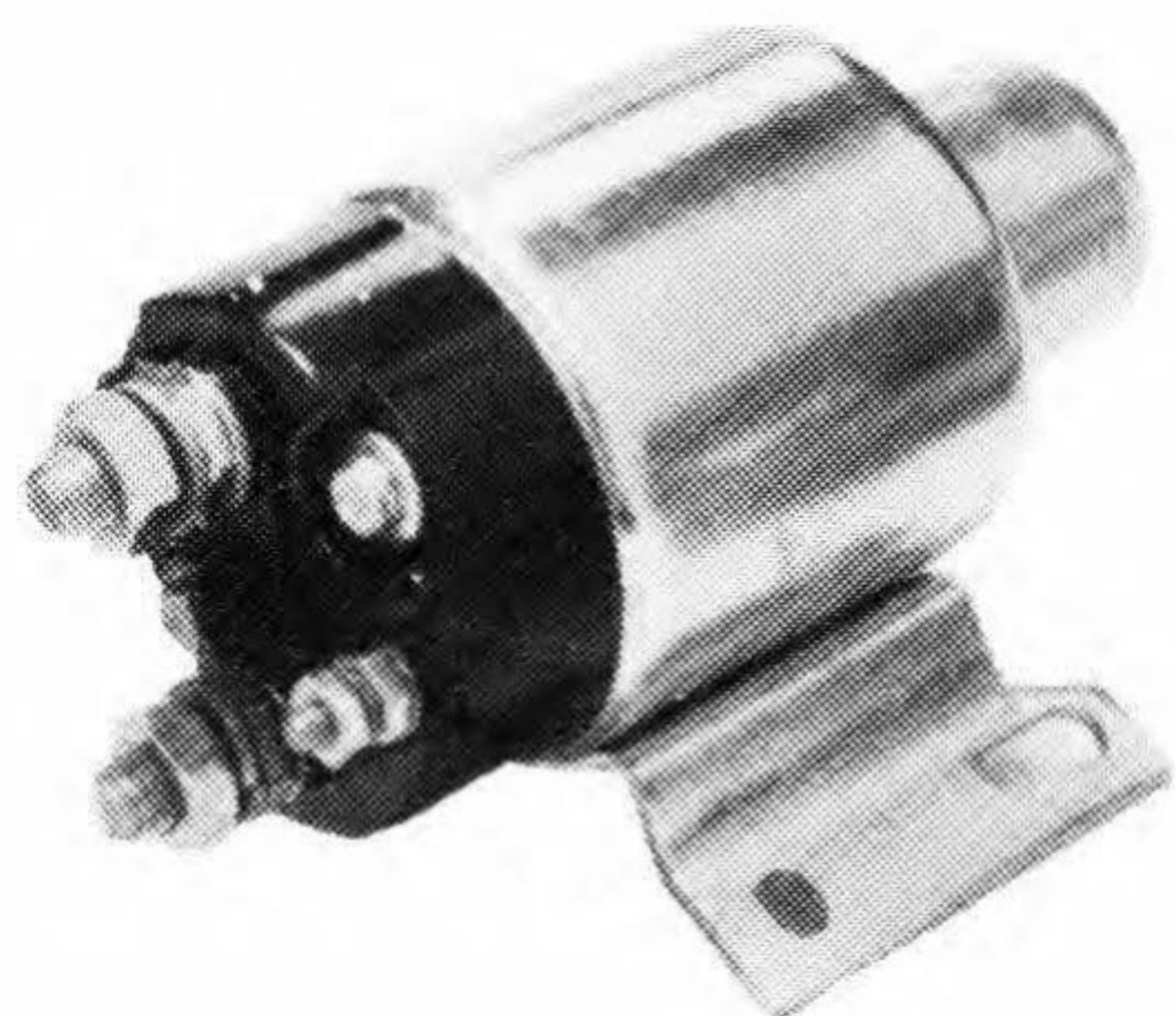
Solenoid Parts

buyer's
guide

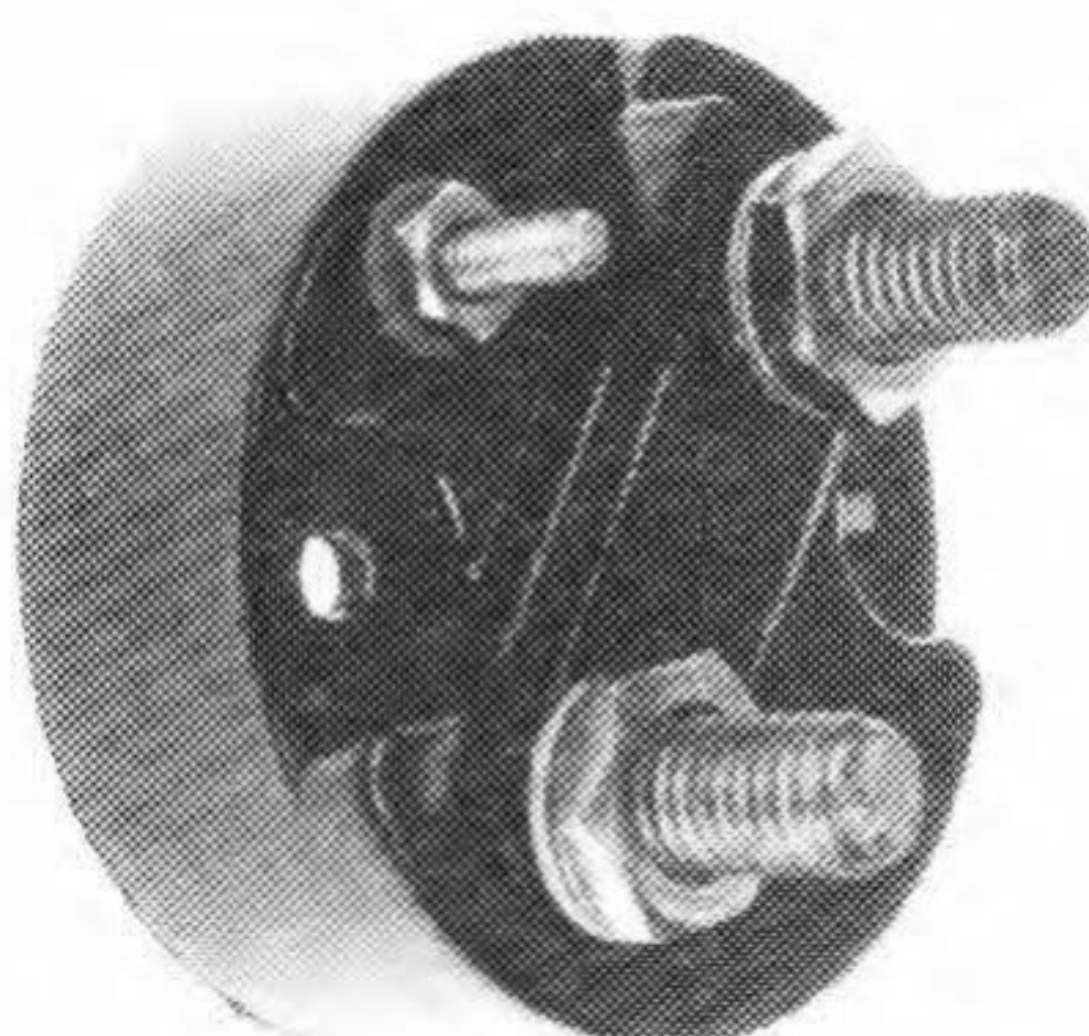
kits & assemblies for Delco Remy

for Ace Solenoid Unit **13510**

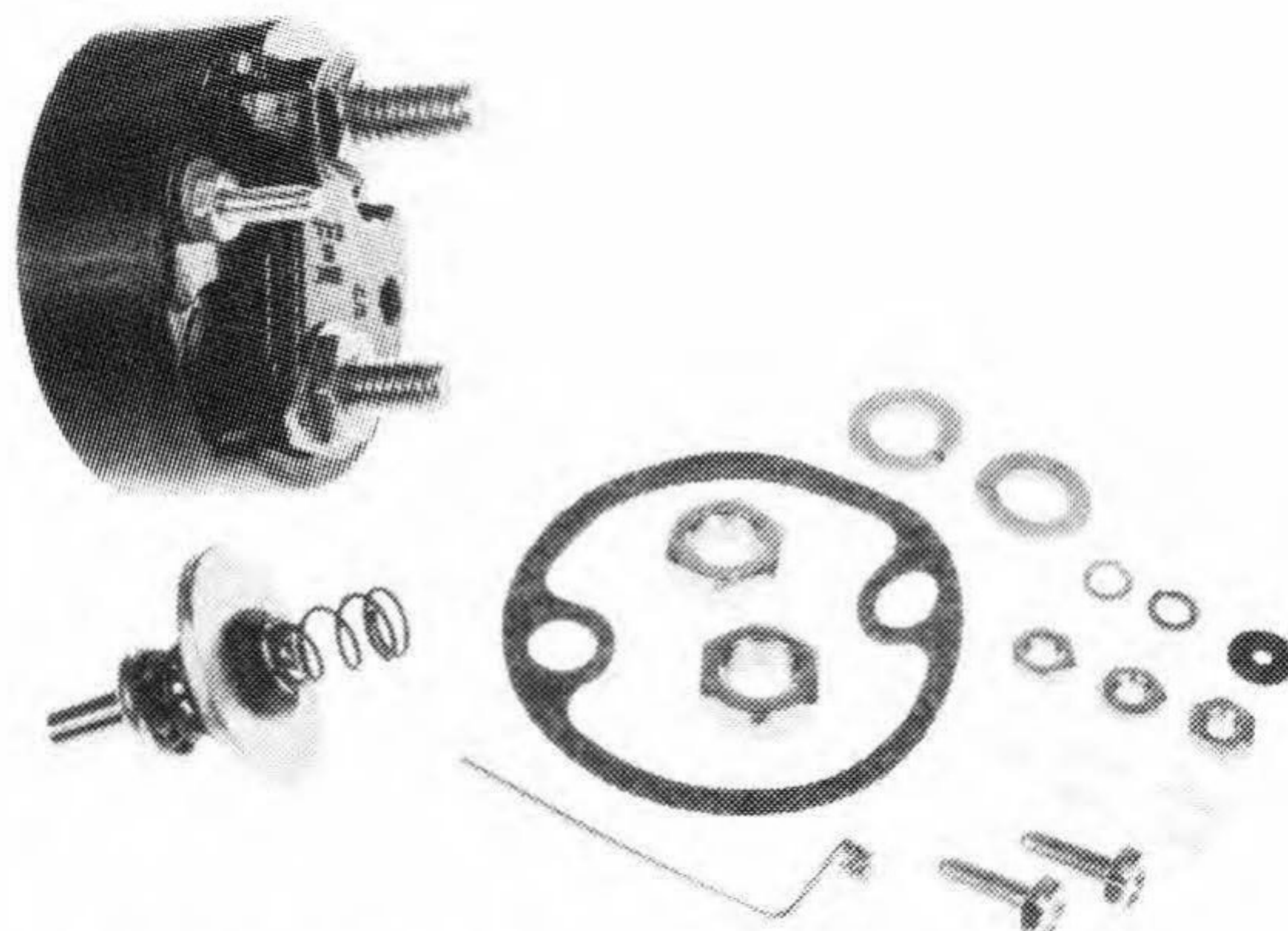
for Delco Remy Solenoid Units 111510, 529, 530 & 540, 12 Volt Starting Systems



13510
Complete Unit



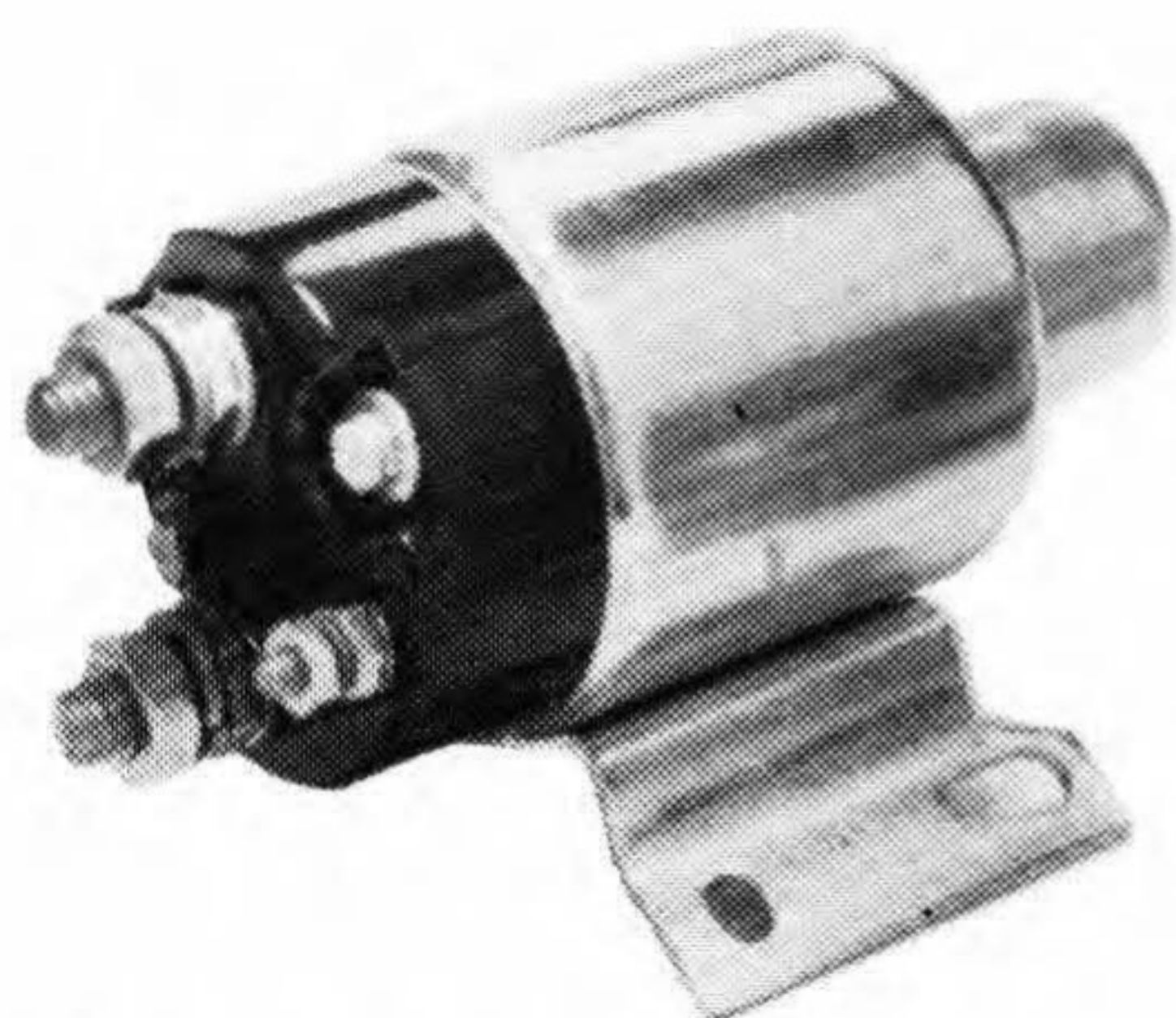
13248
Cap Assembly



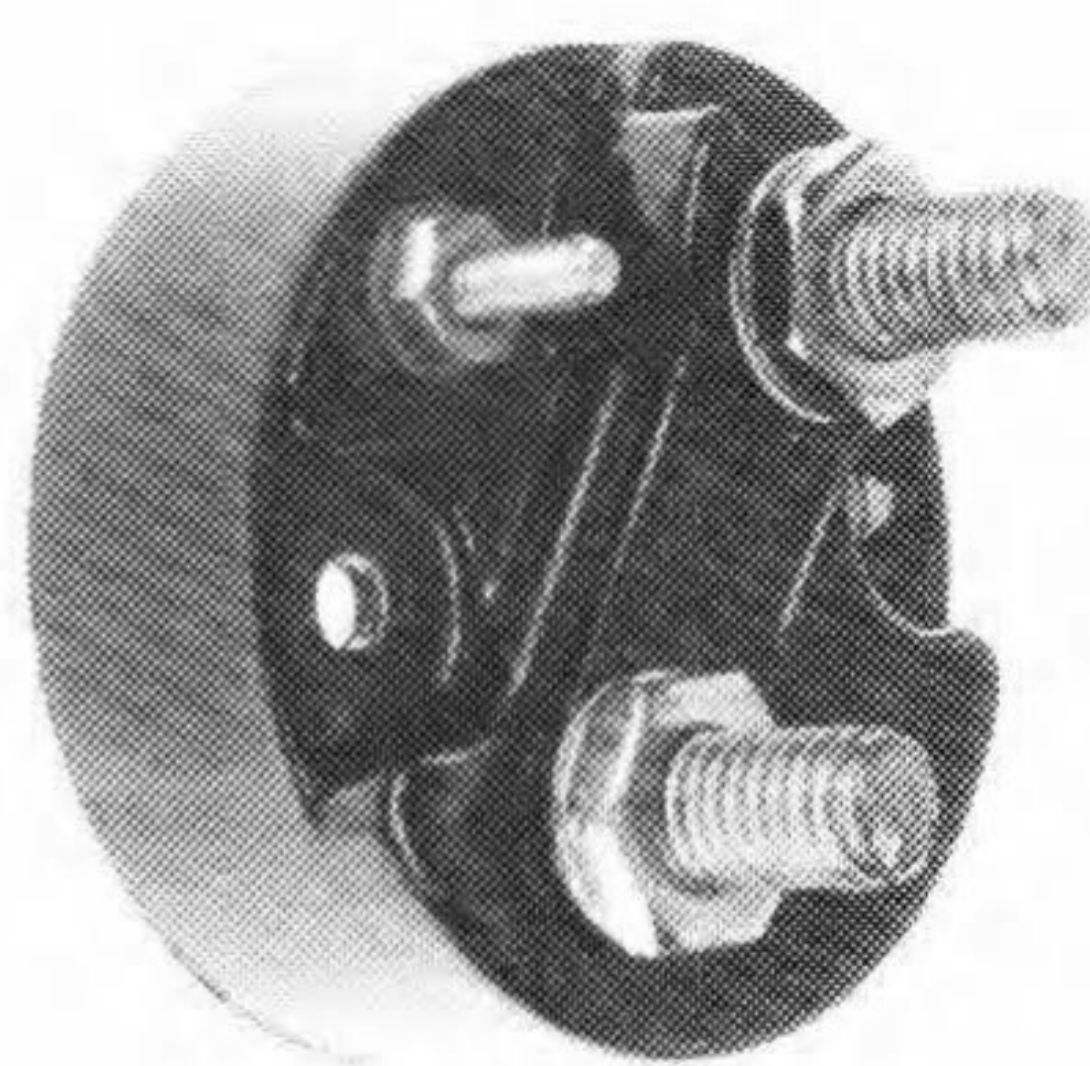
RK-5405 Repair Kit

for Ace Solenoid Units **13513 & 13542**

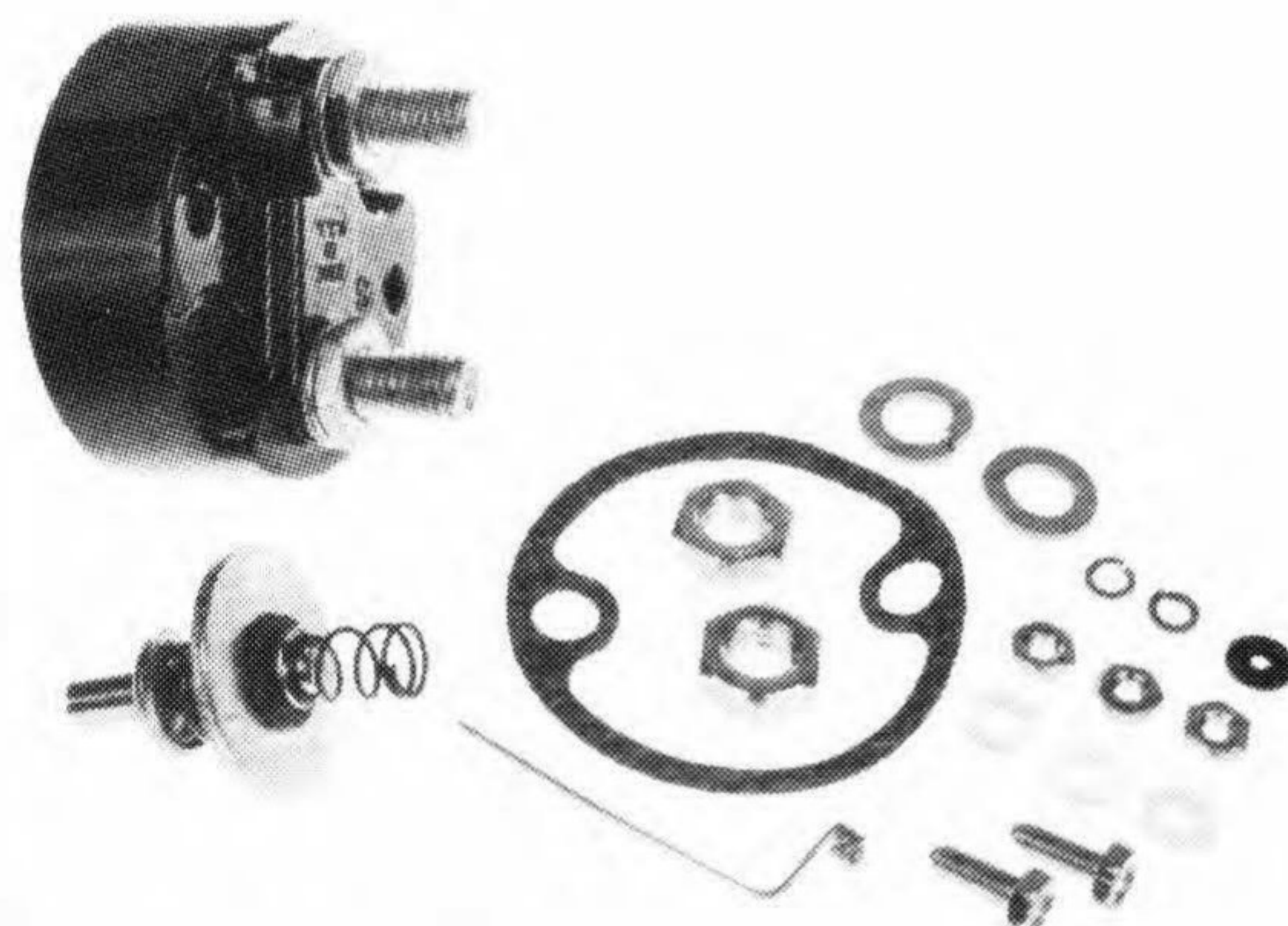
for Delco Remy Solenoid Units 1115513, 542, 543, 12 and 24 Volt Starting Systems



13513, 13542
Complete Units



13249
Cap Assembly



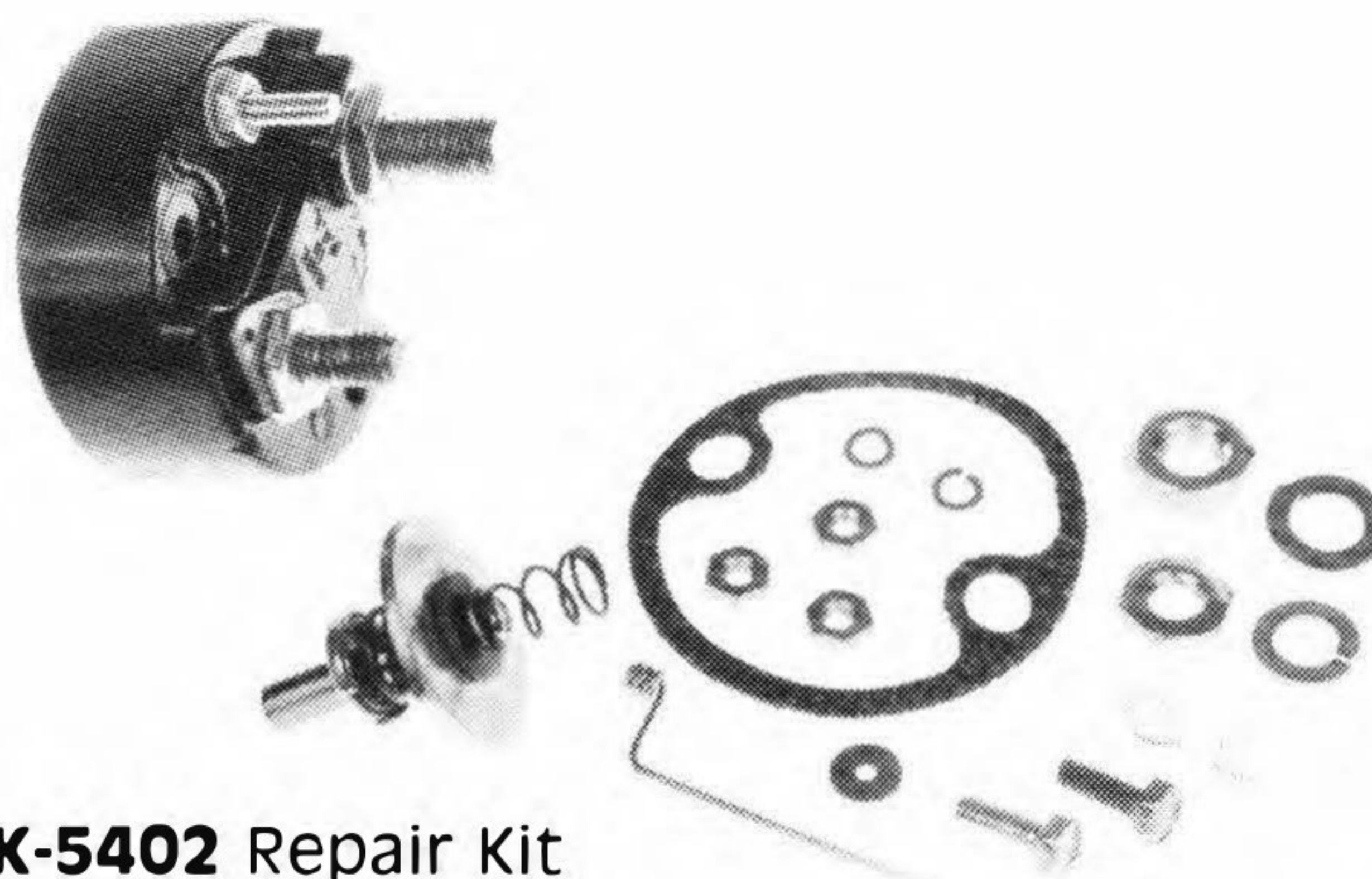
RK-5406 Repair Kit

for Ace Solenoid Unit **13860**

for Delco Remy Solenoid Units 1119760, 761, 767, 777, 780, 793, 797, 912 & 920, 12 Volt Starting Systems



13860
Complete Unit

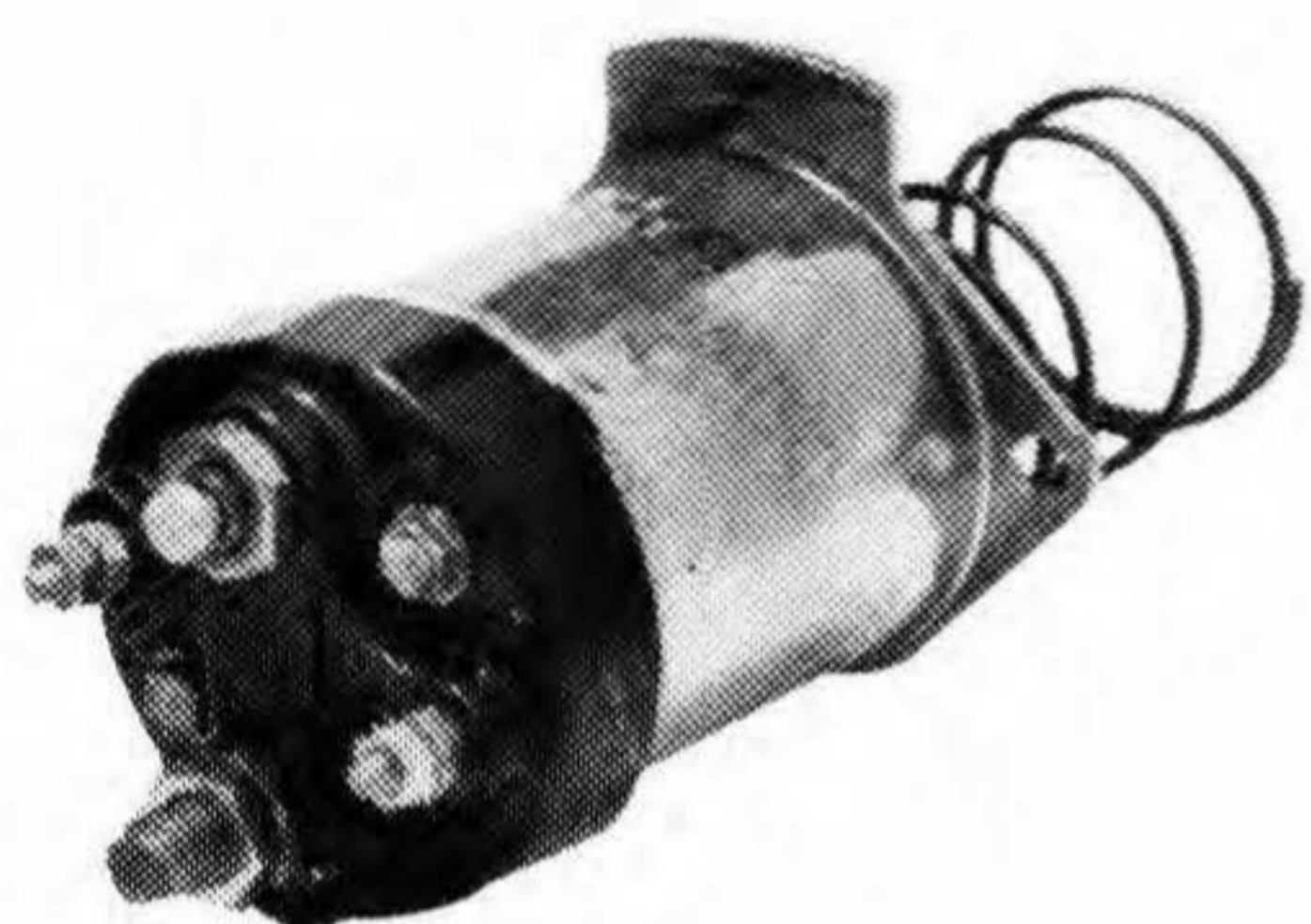


RK-5402 Repair Kit

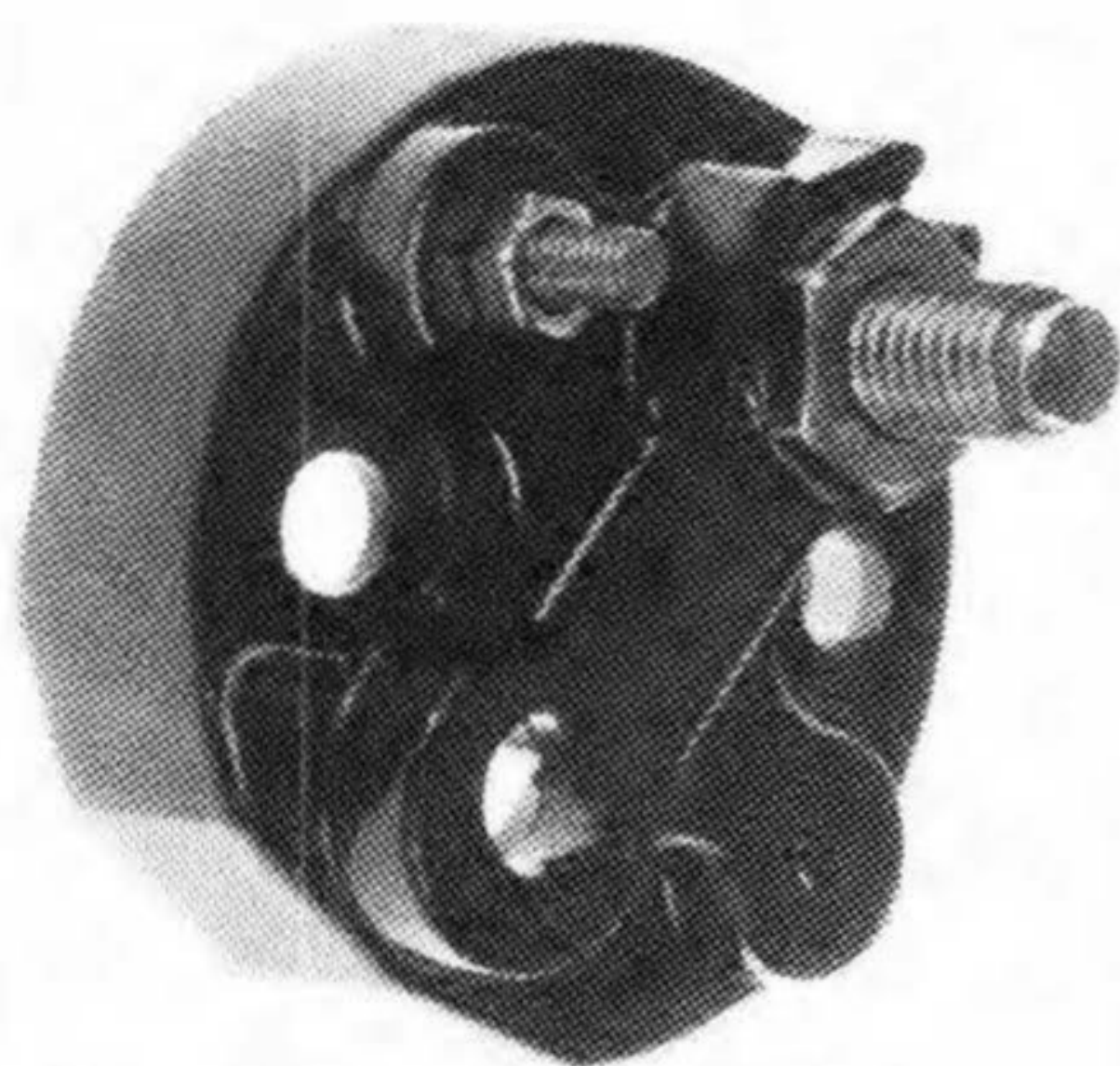
kits & assemblies for Delco Remy

for Ace Solenoid Unit **14515**

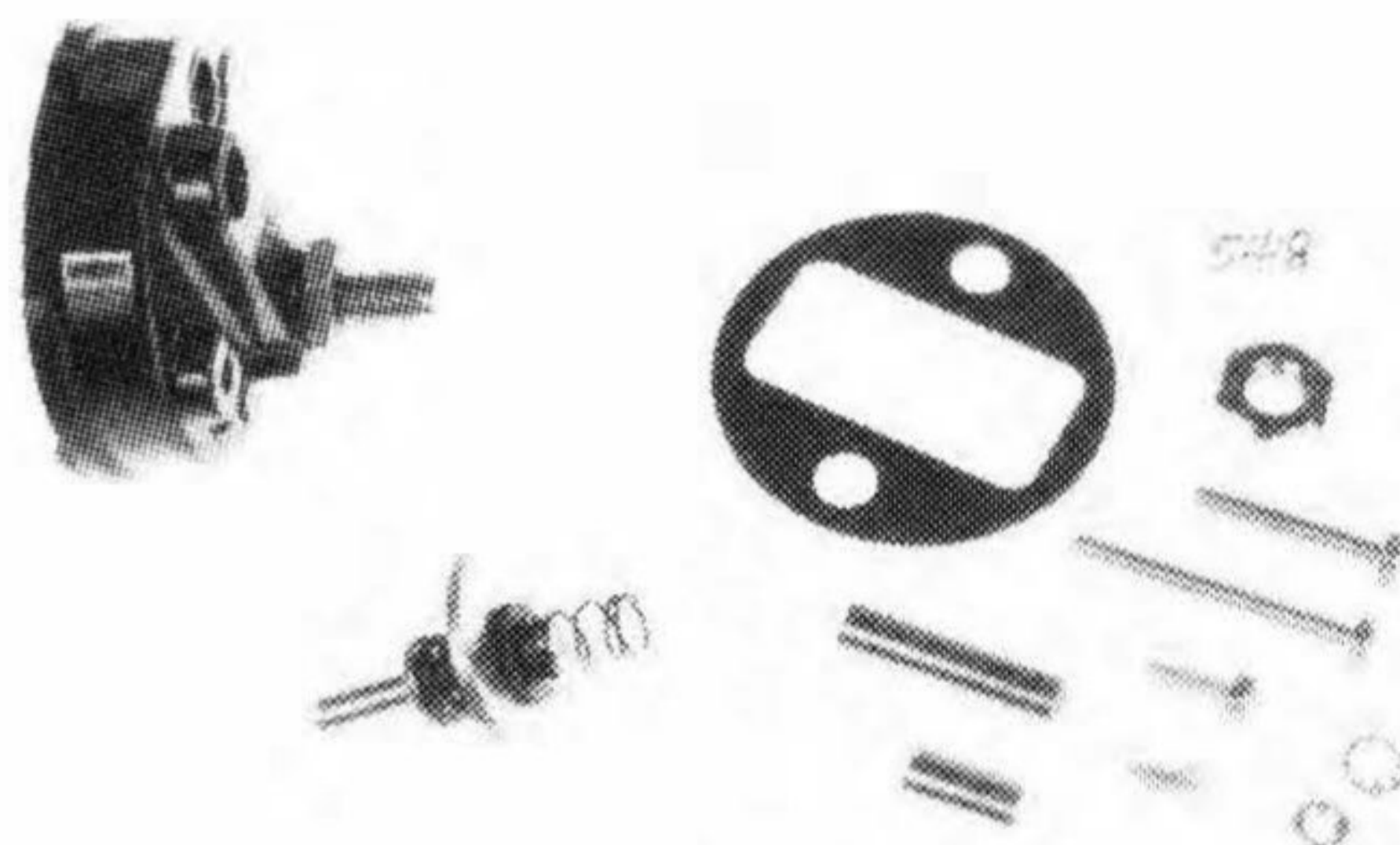
for Delco Remy Solenoid Units 1114514, 515, 524, 531, D-983 & D-984, 12 Volt Starting Systems



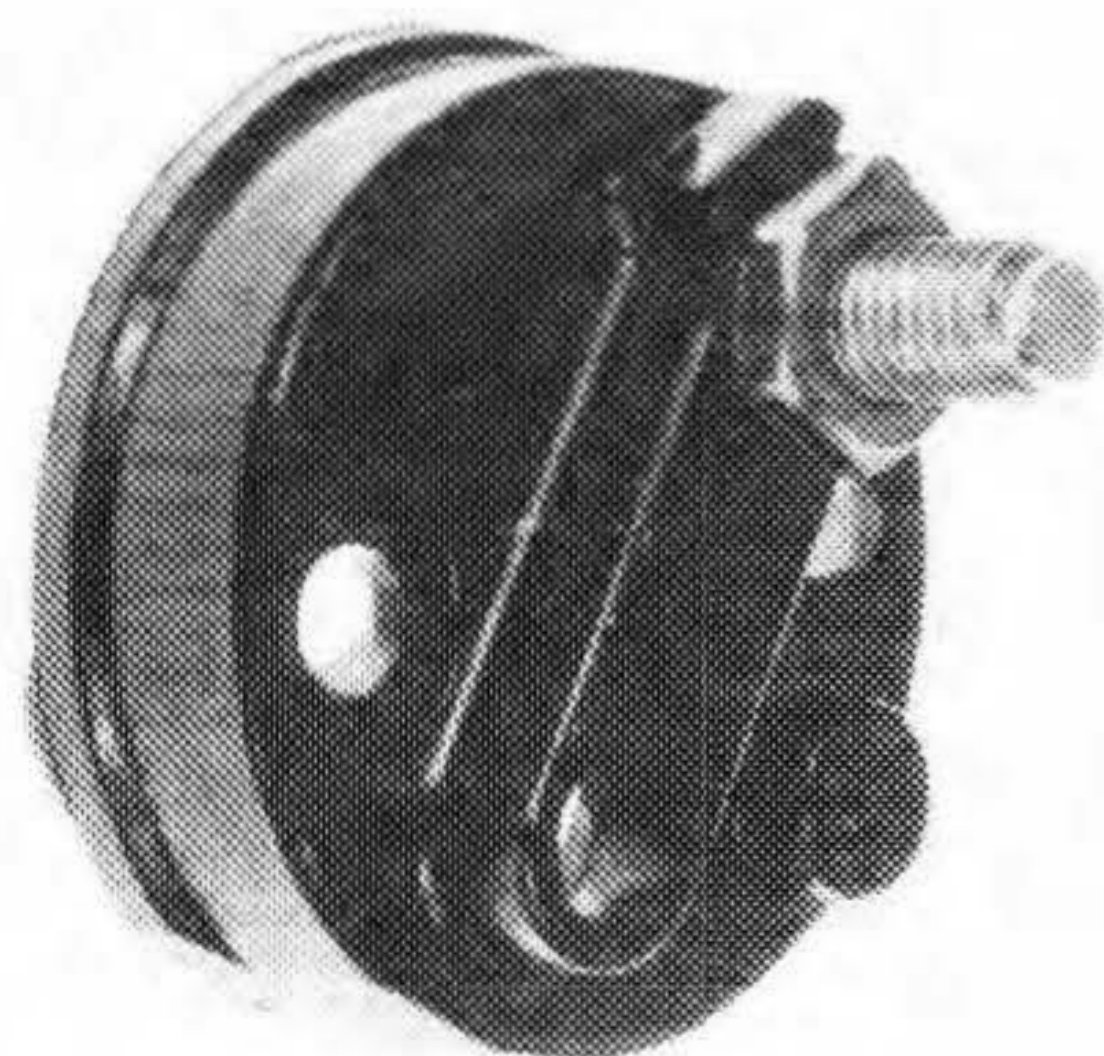
14515
Complete Unit



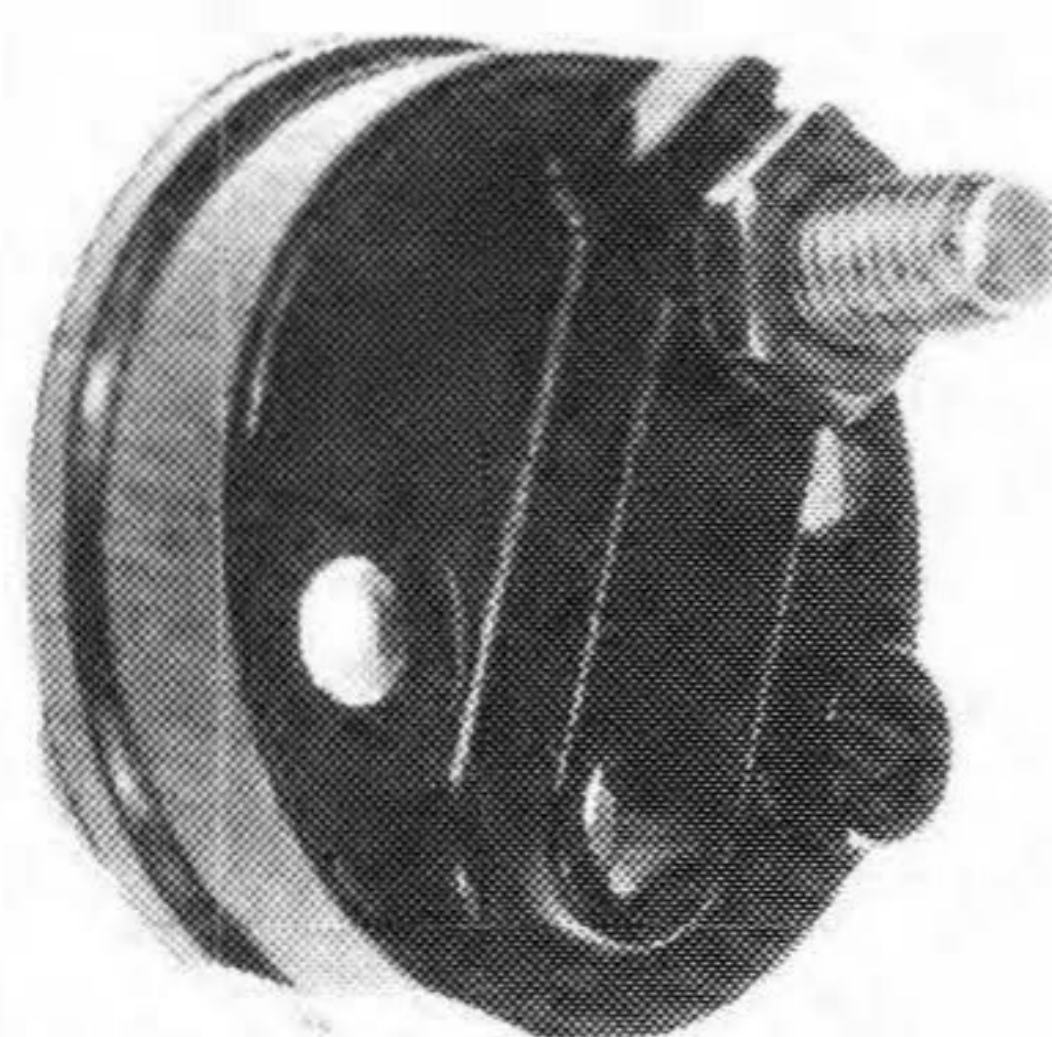
13201
Cap Assembly
4 Terminal



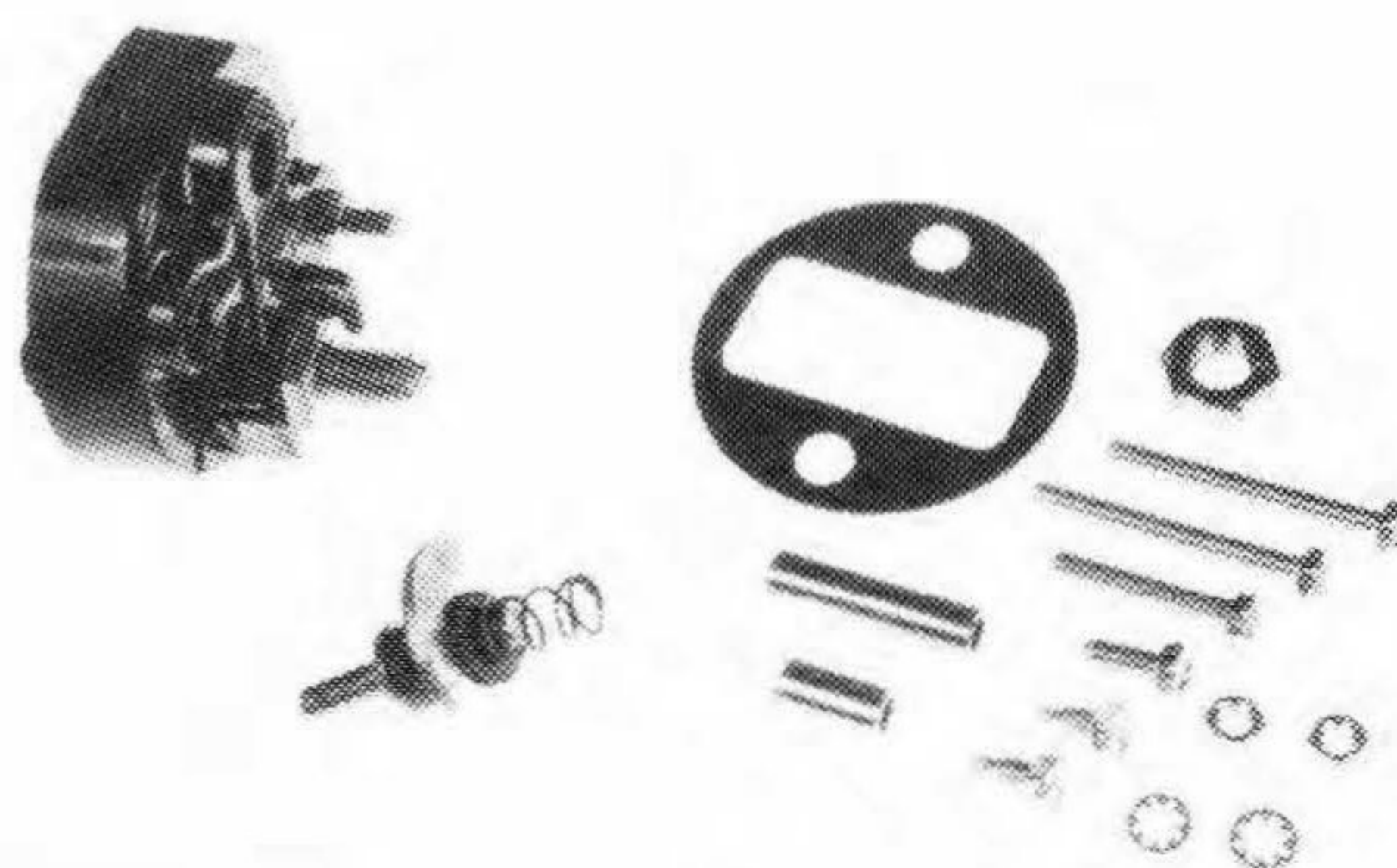
RK-5418 Repair Kit
for Ace Solenoid Units 1114514 & 515



13197
Cap Assembly
3 Terminal



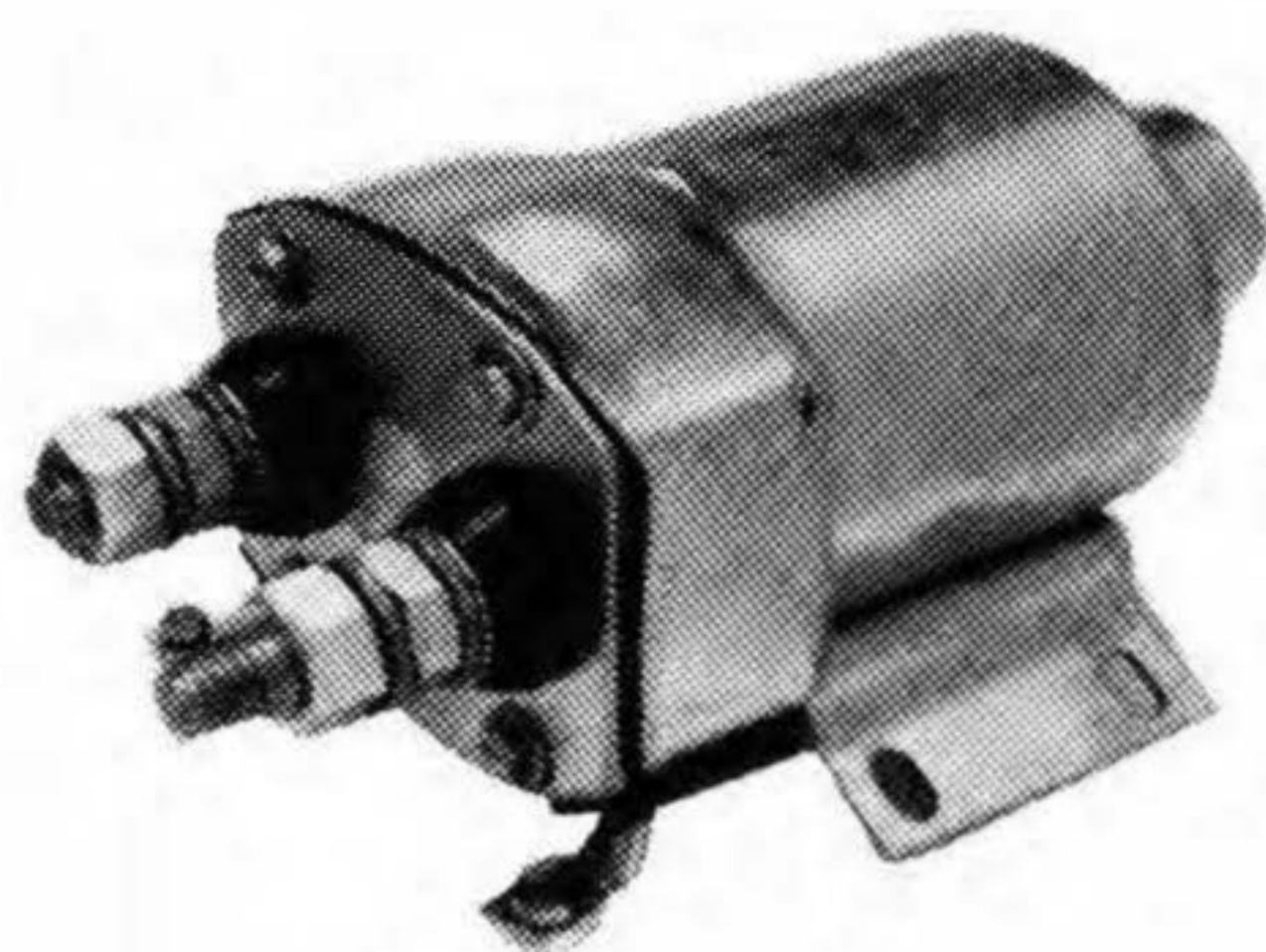
13196-HT
Cap Assembly
4 Terminal
High Temperature



RK-5419 Repair Kit
for Ace Solenoid Units 1114524 & 531

for Ace Solenoid Units **19851, 19862, 19879 & 19879-SC**

for Delco Remy Solenoid Units 1119851, 862 & 879, 12 Volt Starting Systems



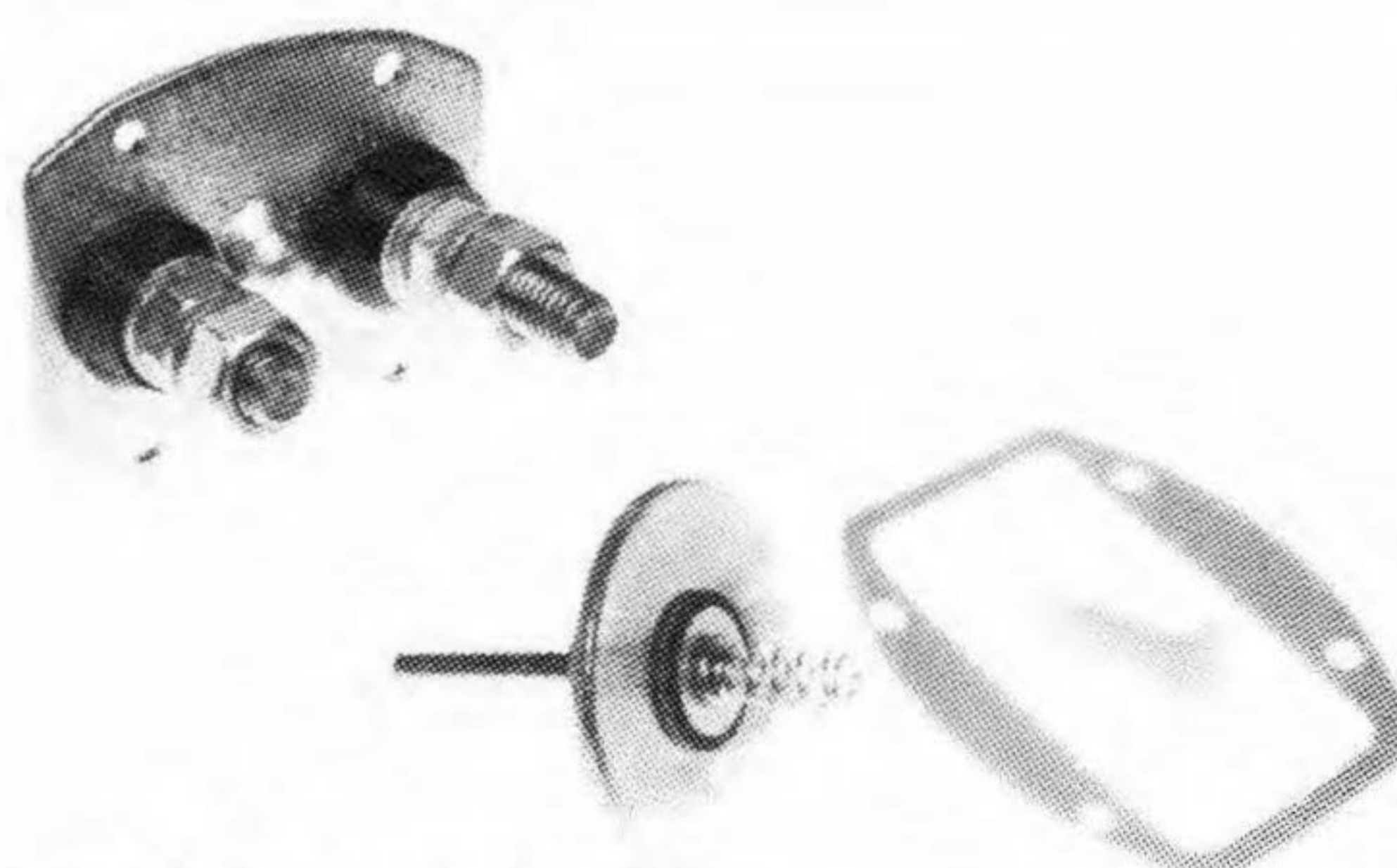
**19851, 19862,
19879 & 19879-SC**
Complete Units



13234
Terminal Plate Assembly



13267
Terminal Plate
Assembly Gasket &
Mounting Hardware



RK-5416 Repair Kit
for Ace Solenoid Units 19851 & 19879

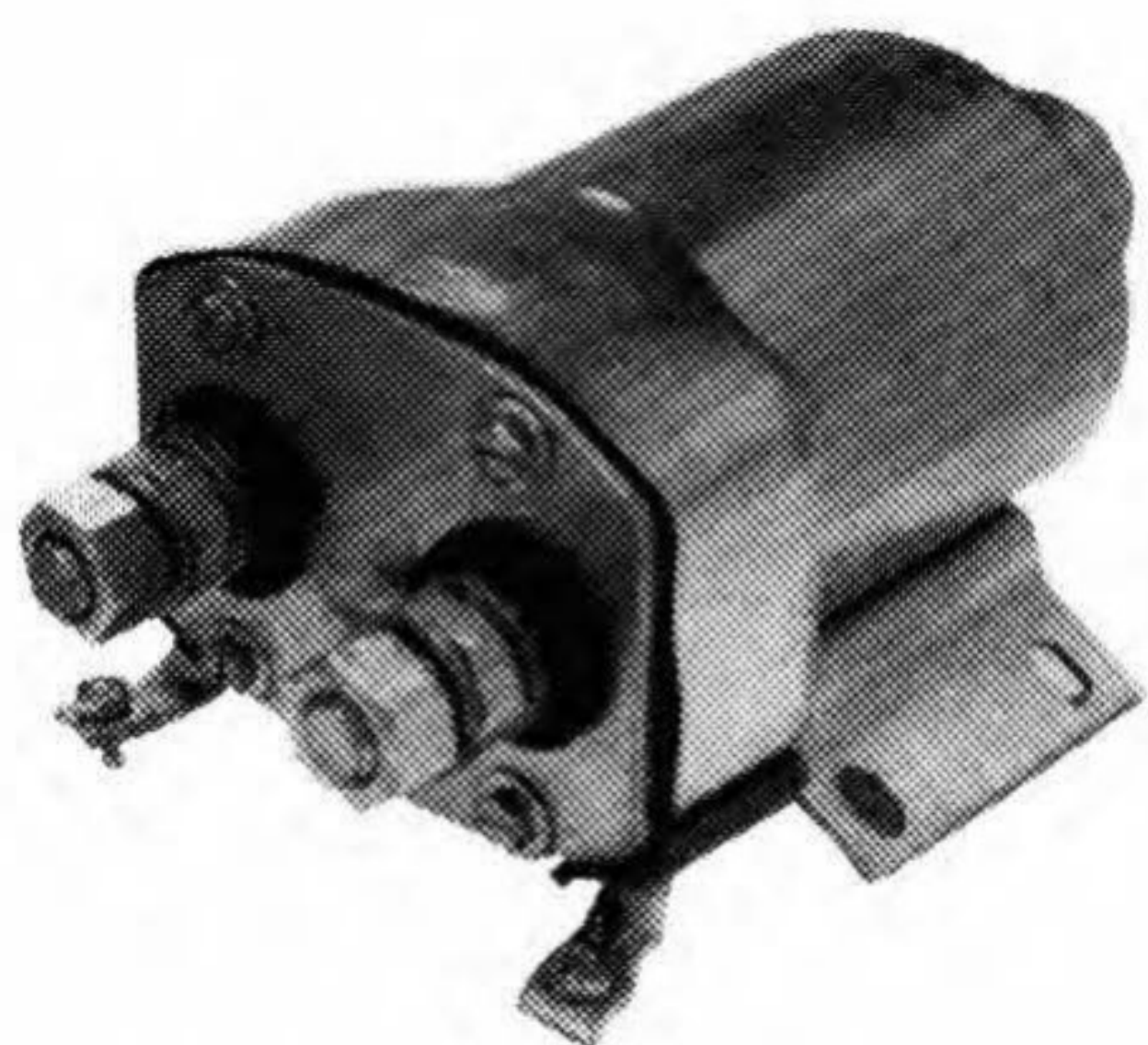
Solenoid Parts

**buyer's
guide**

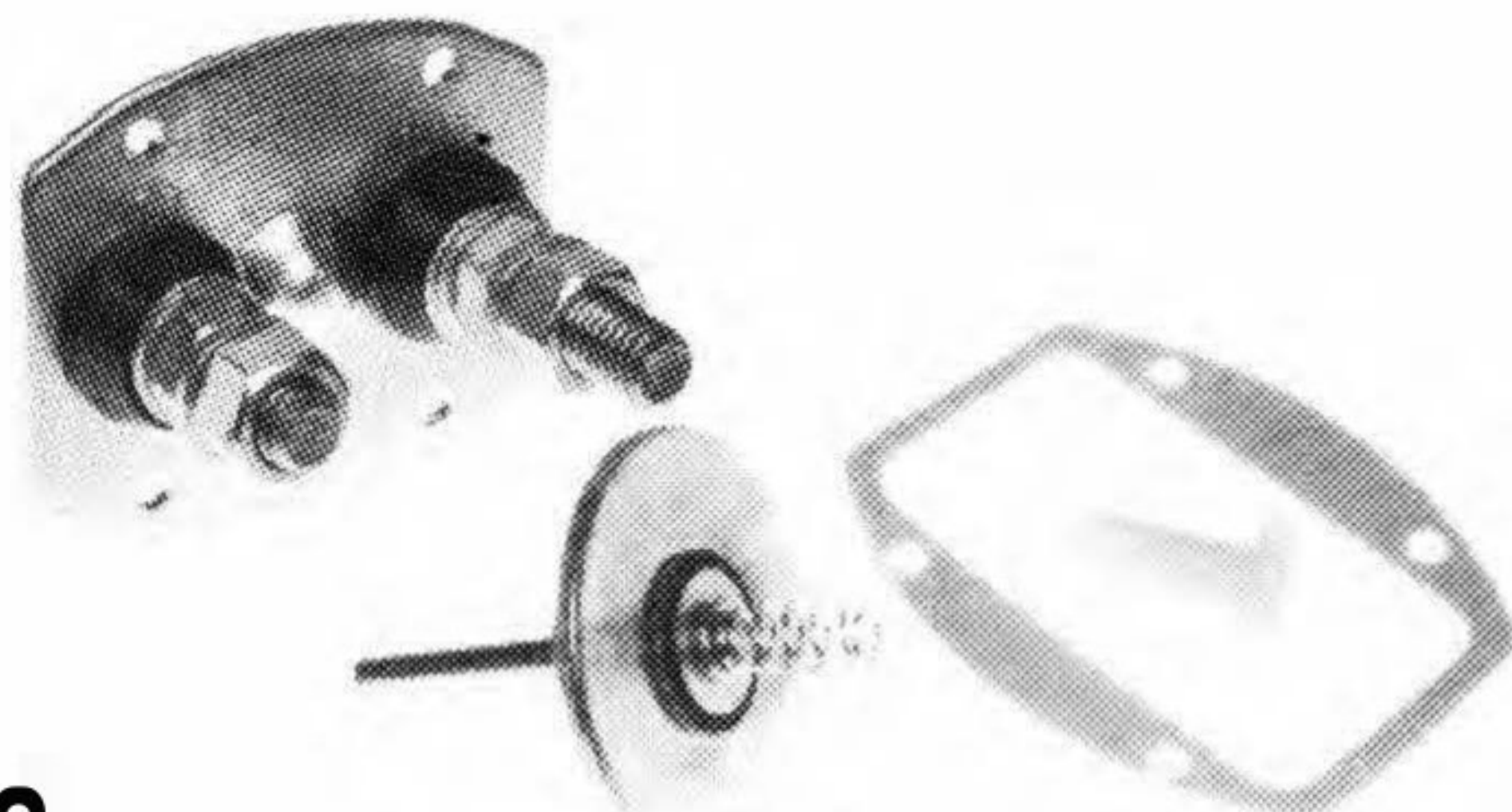
kits & assemblies for Delco Remy

for Ace Solenoid Units **19803, 19836 & 19848**

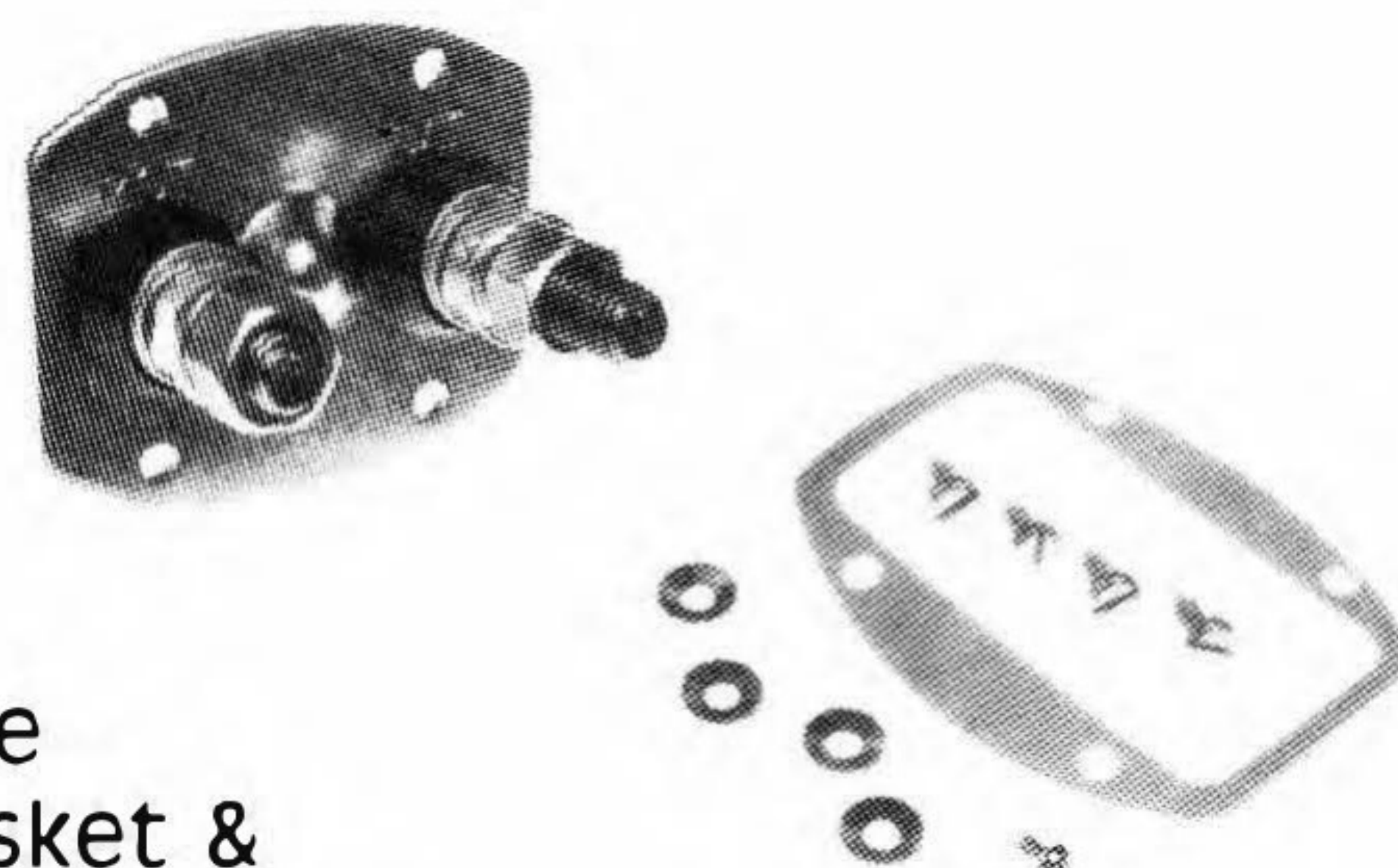
for Delco Remy Solenoid Units 1119803, 1119836, 1119843, 24 and 32 Volt Starting Systems



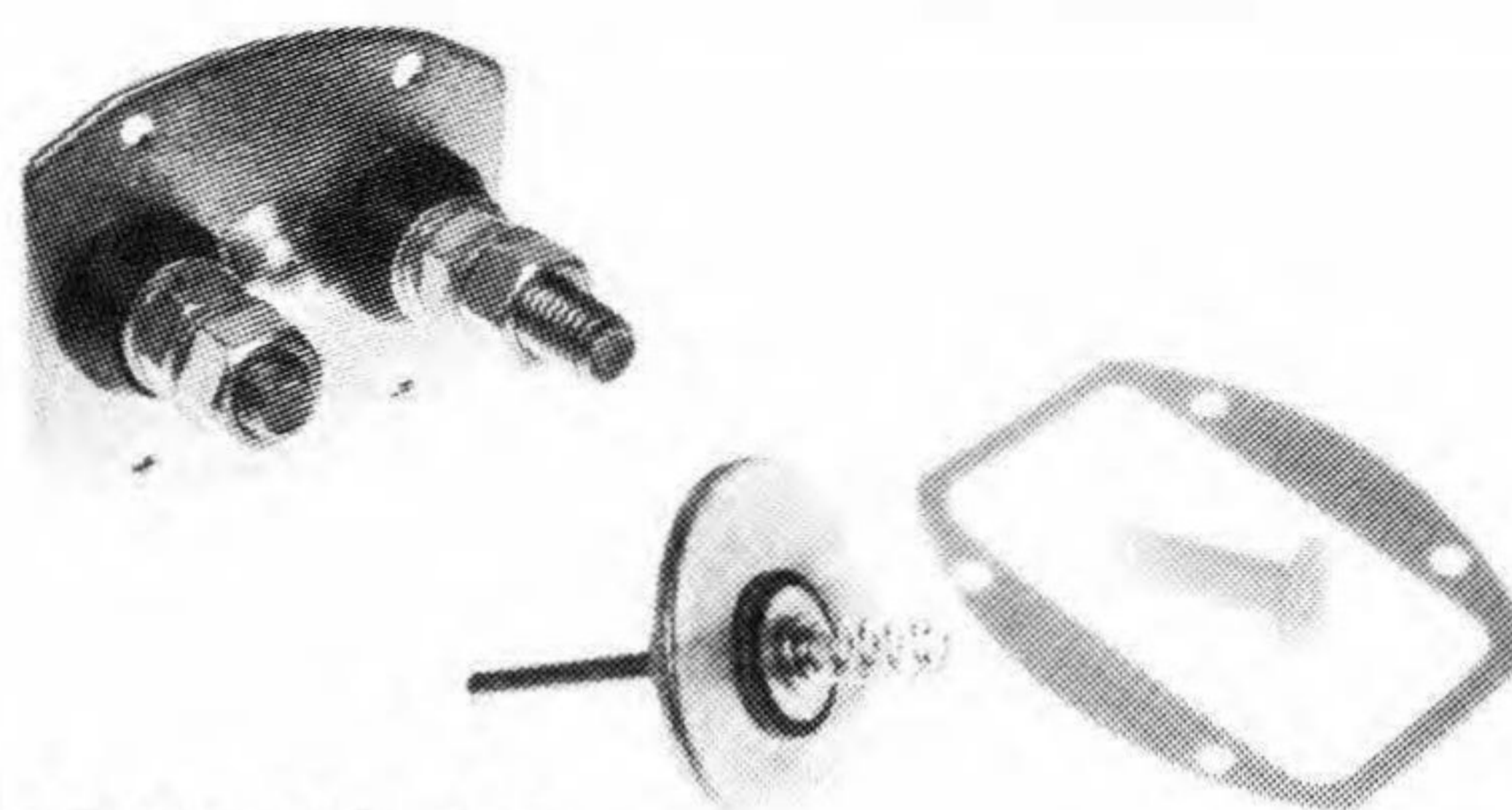
19803, 19836, 19848
Complete Units



13280
Terminal Plate Assembly



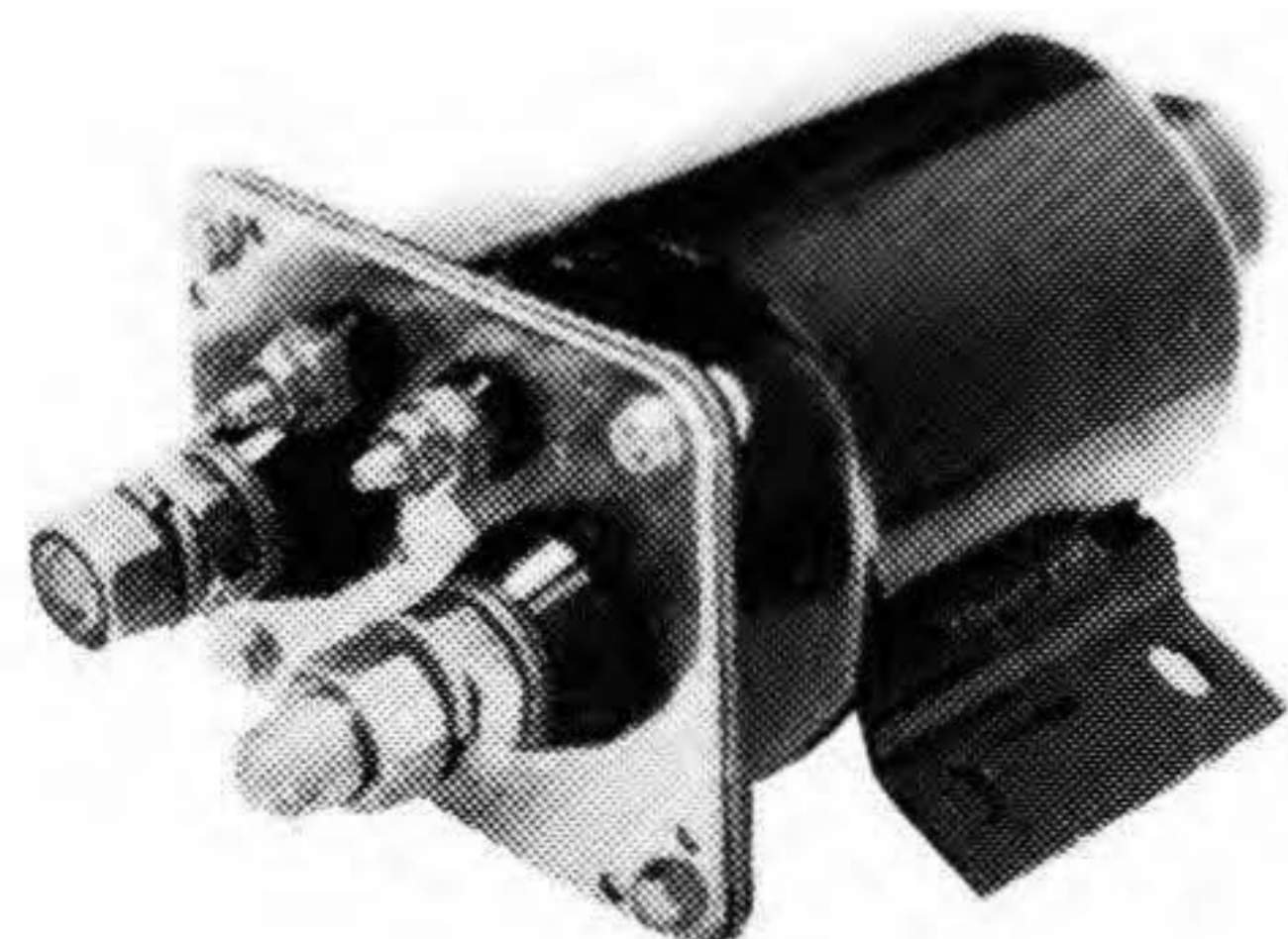
13268
Terminal Plate
Assembly, Gasket &
Mounting Hardware



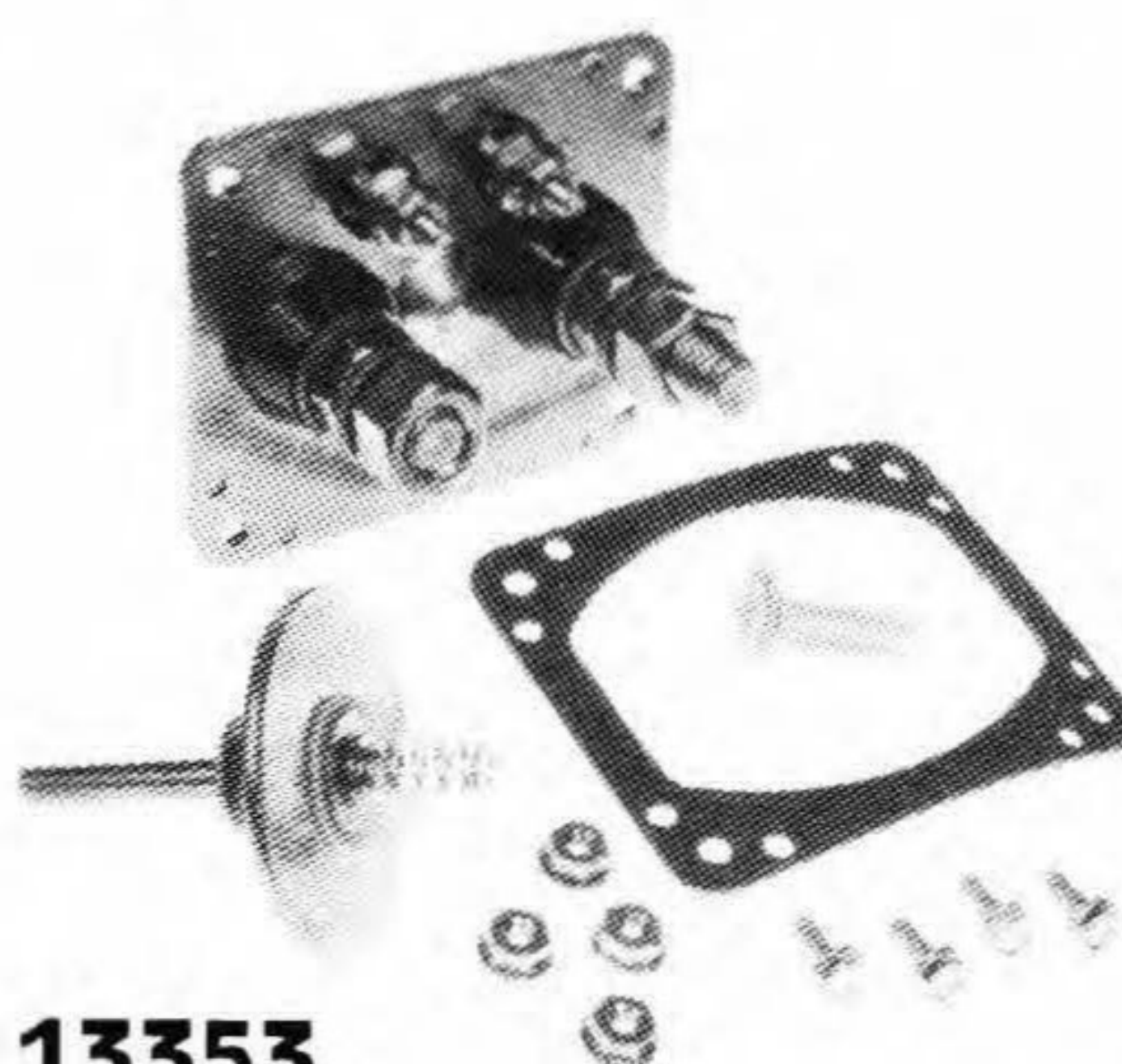
RK-5417 Repair Kit
for Ace Solenoid 19848

for Ace Solenoid Units **15556, 15559, 15560 & 15561**

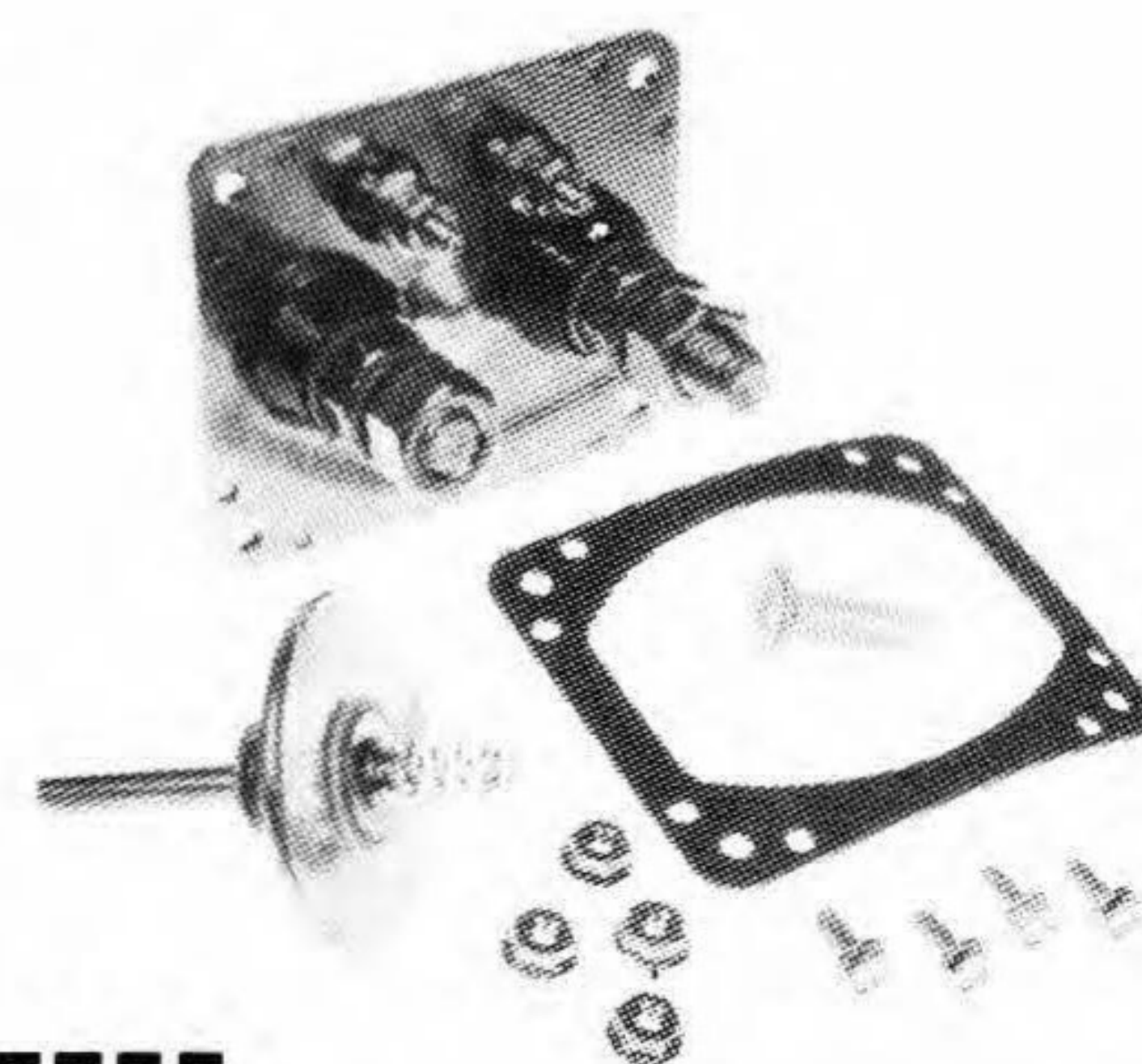
for Delco Remy Solenoid Units 1115556, 559, 560 & 561, 12 24 and 32 Volt Starting Systems



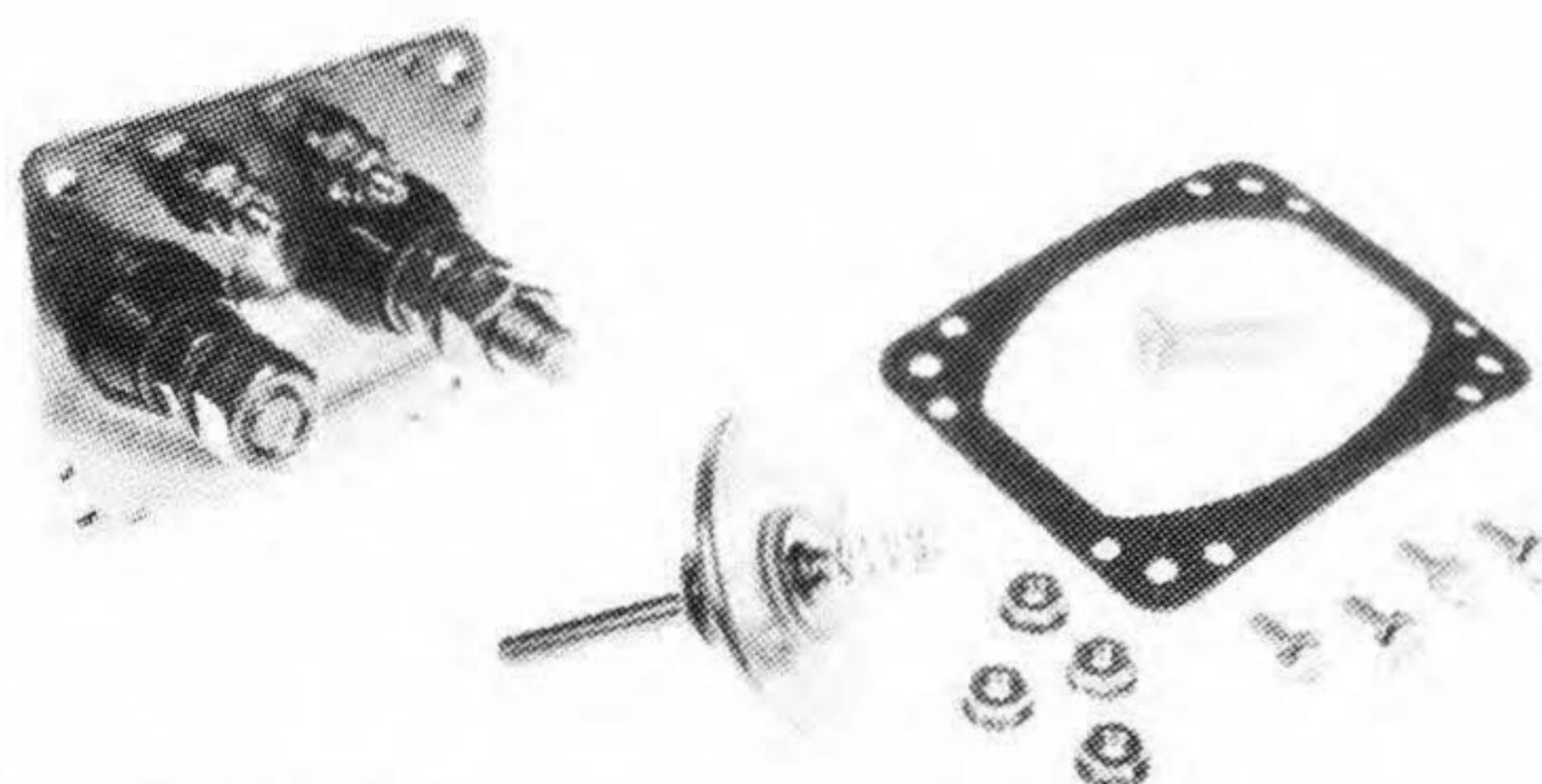
15556, 15559, 15560 & 15561
Complete Units



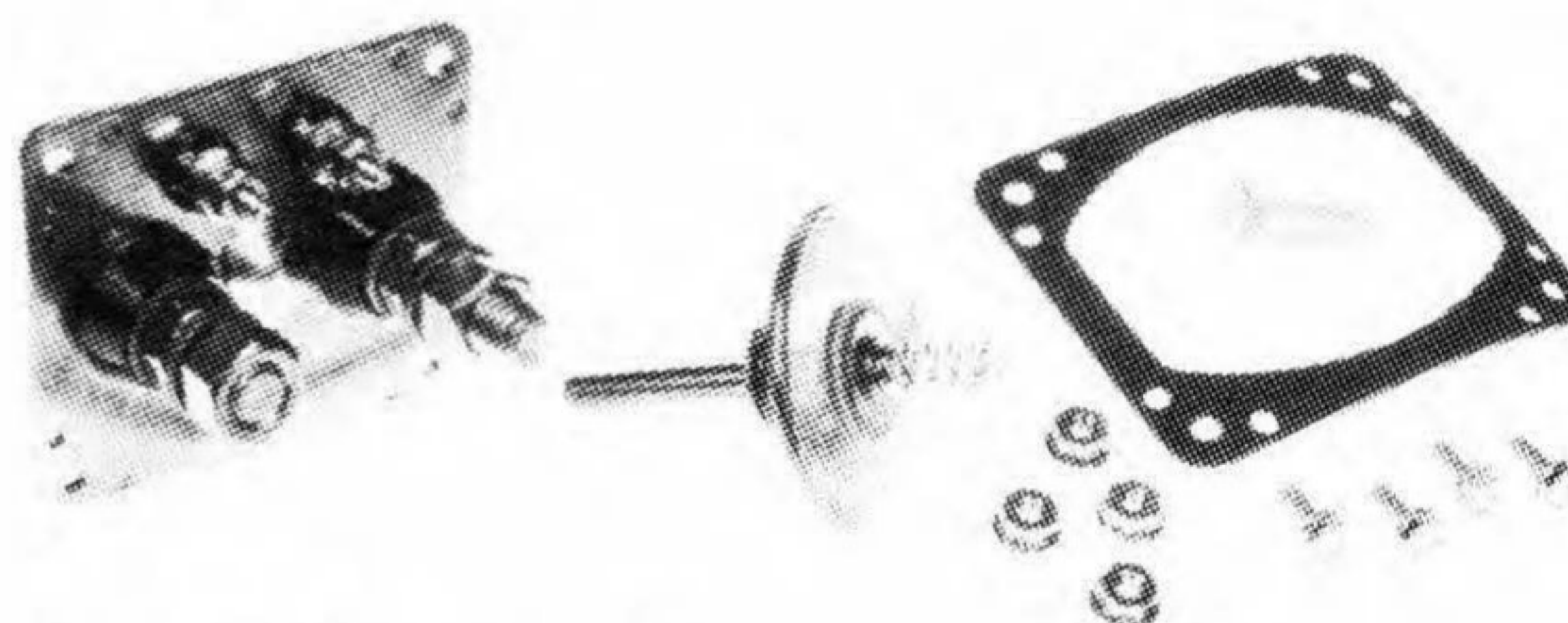
13353
Terminal Plate
Assembly, 12 Volt
OEM No. 1979364



13355
Terminal Plate
Assembly, 24 & 32 Volt
OEM No. 1979459 & 1979498



RK-5421 Repair Kit
for Ace Solenoid Units 15556 12 Volt



RK-5422 Repair Kit
for Ace Solenoid Unit 15559 24 & 32 Volt
can be used for OEM No. 1115558, 564 & 566

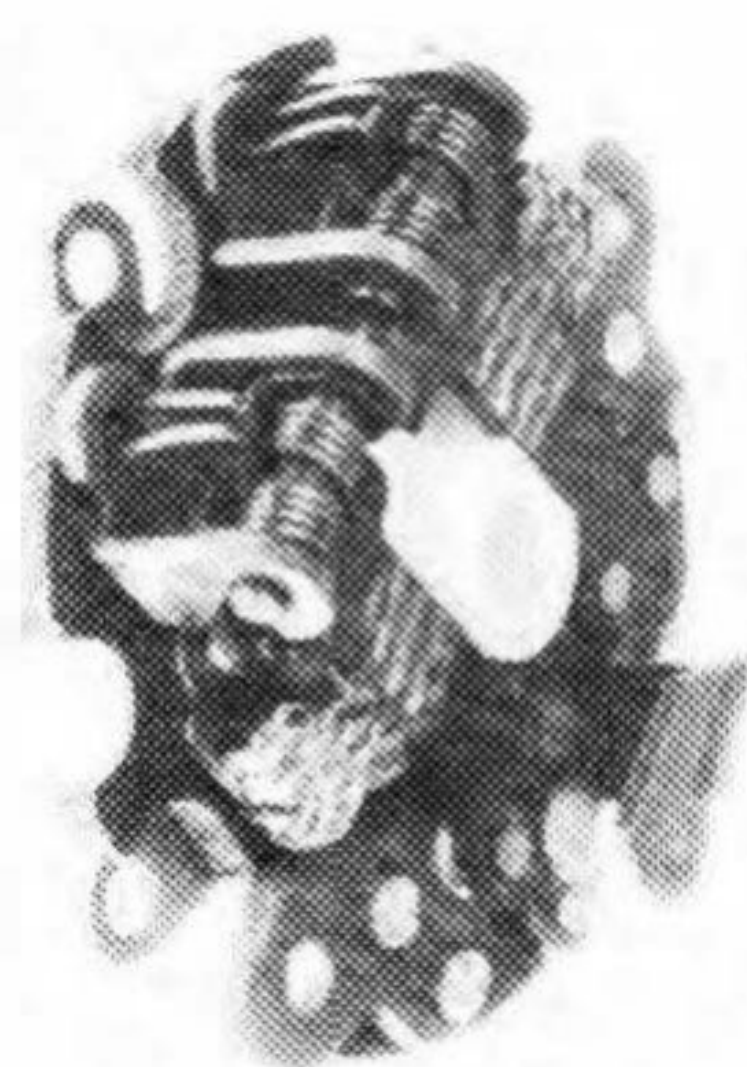
WATS: 800-835-0300 • IN KANSAS CALL: 800-362-0599

kits & assemblies for Delco Remy

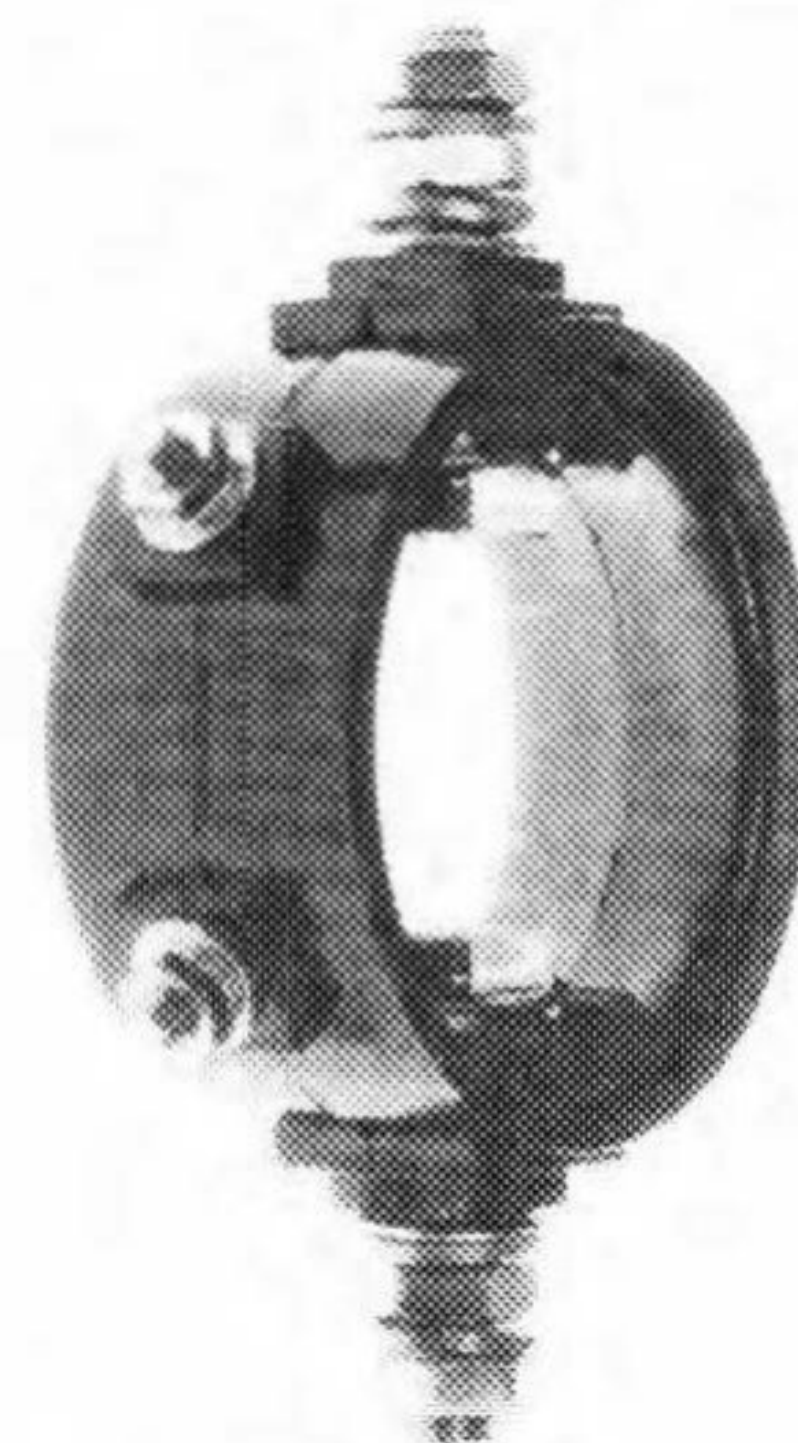
for Delco Remy Series Parallel Switches, 1115509, 1119844, 845 & 899 24 & 32 Volt Starting Systems



13305
Breaker Point Assembly
OEM No. 1949673



13306
Breaker Point Assembly
OEM No. 1949715

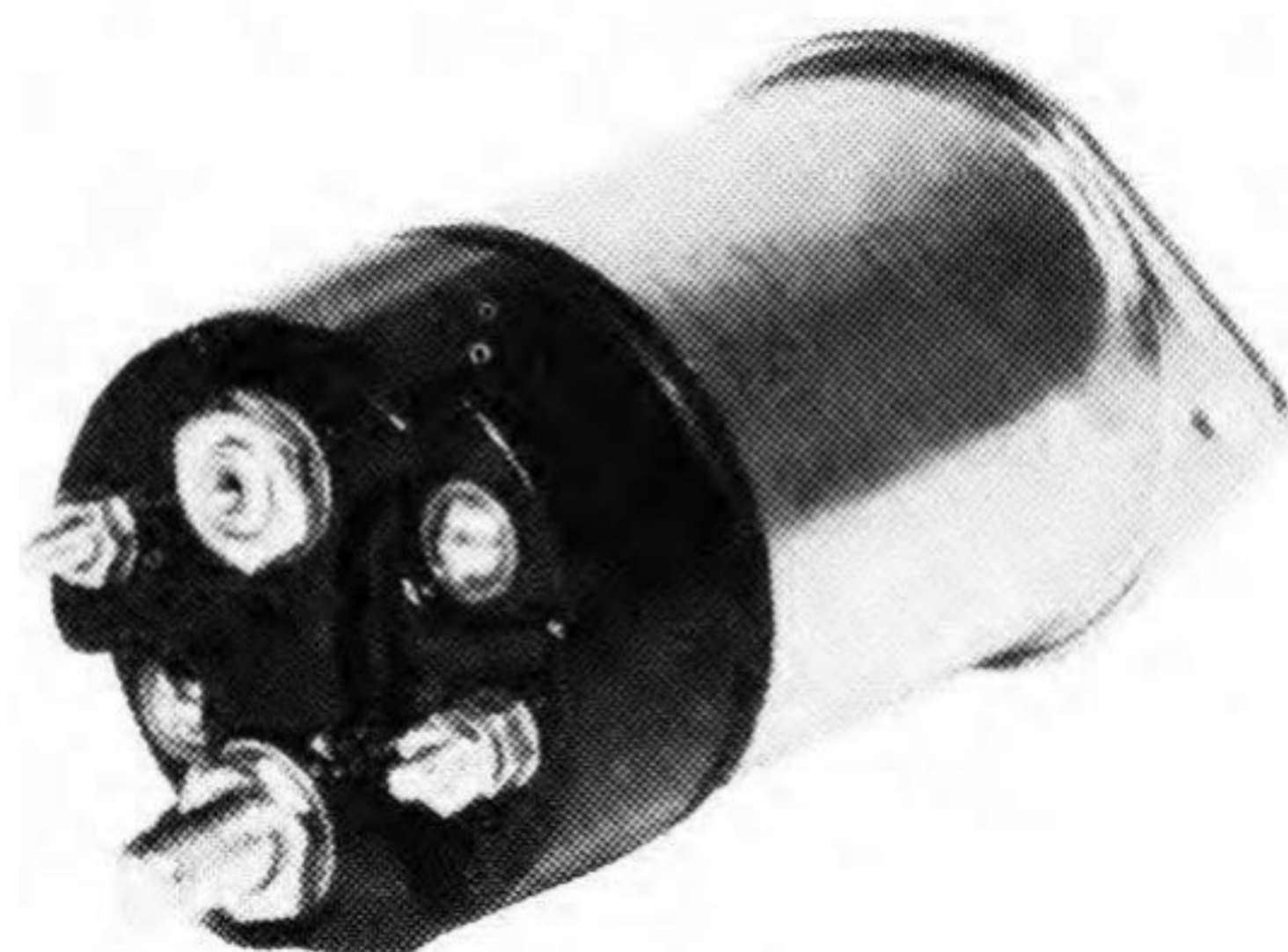


13307
Cap Assembly, Coil
End with Hardware

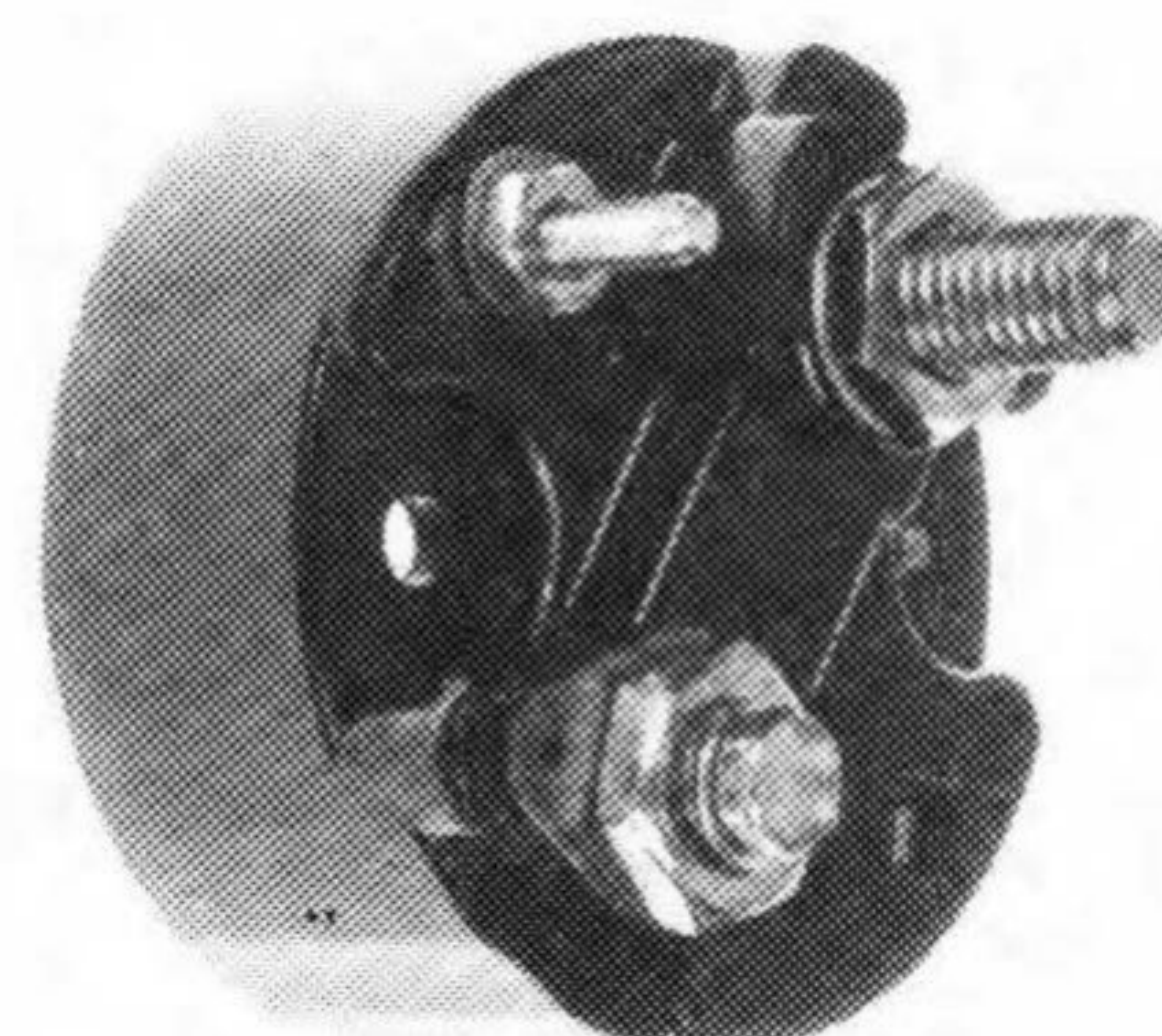
kits & assemblies for Ford

for Ace Solenoid Units **14365**

for Ford Solenoid Units C8VY-111390-A, (Delco-1114370) & D3VY-11390-A, (Delco-1114386),
12 Volt Starting Systems



14365
Complete Unit



13232
Cap Assembly

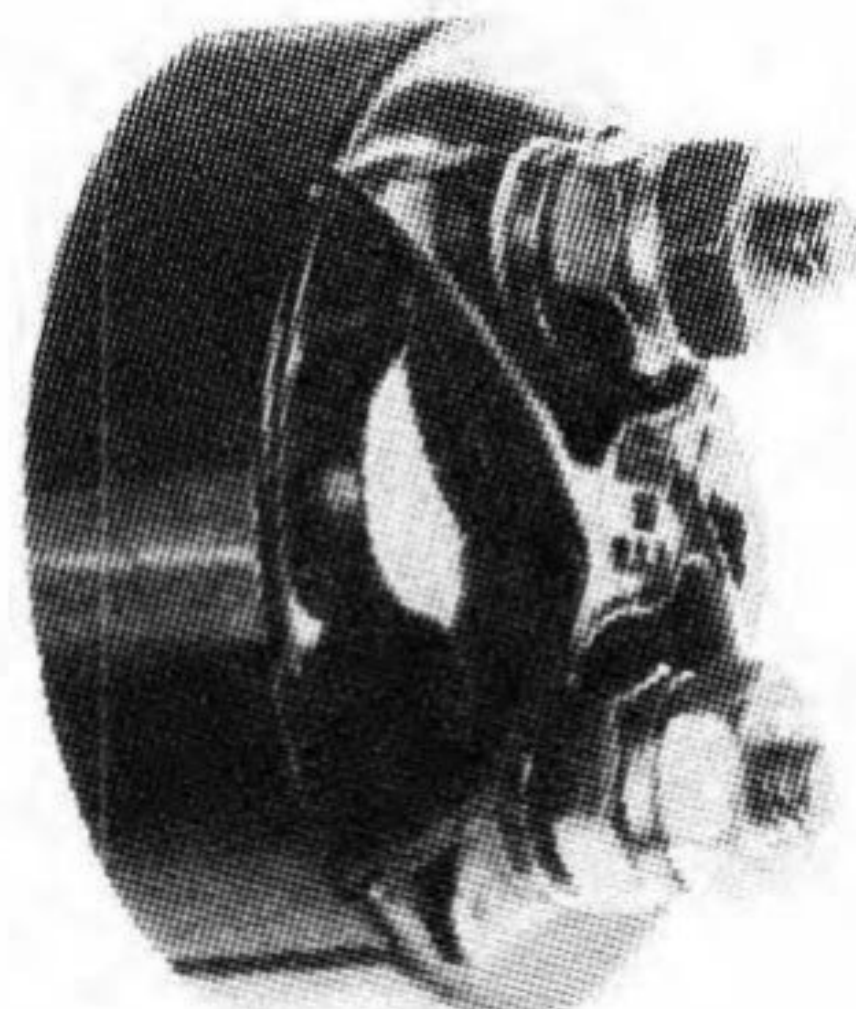
kits & assemblies for Prestolite

for Ace Solenoid Unit **11872**

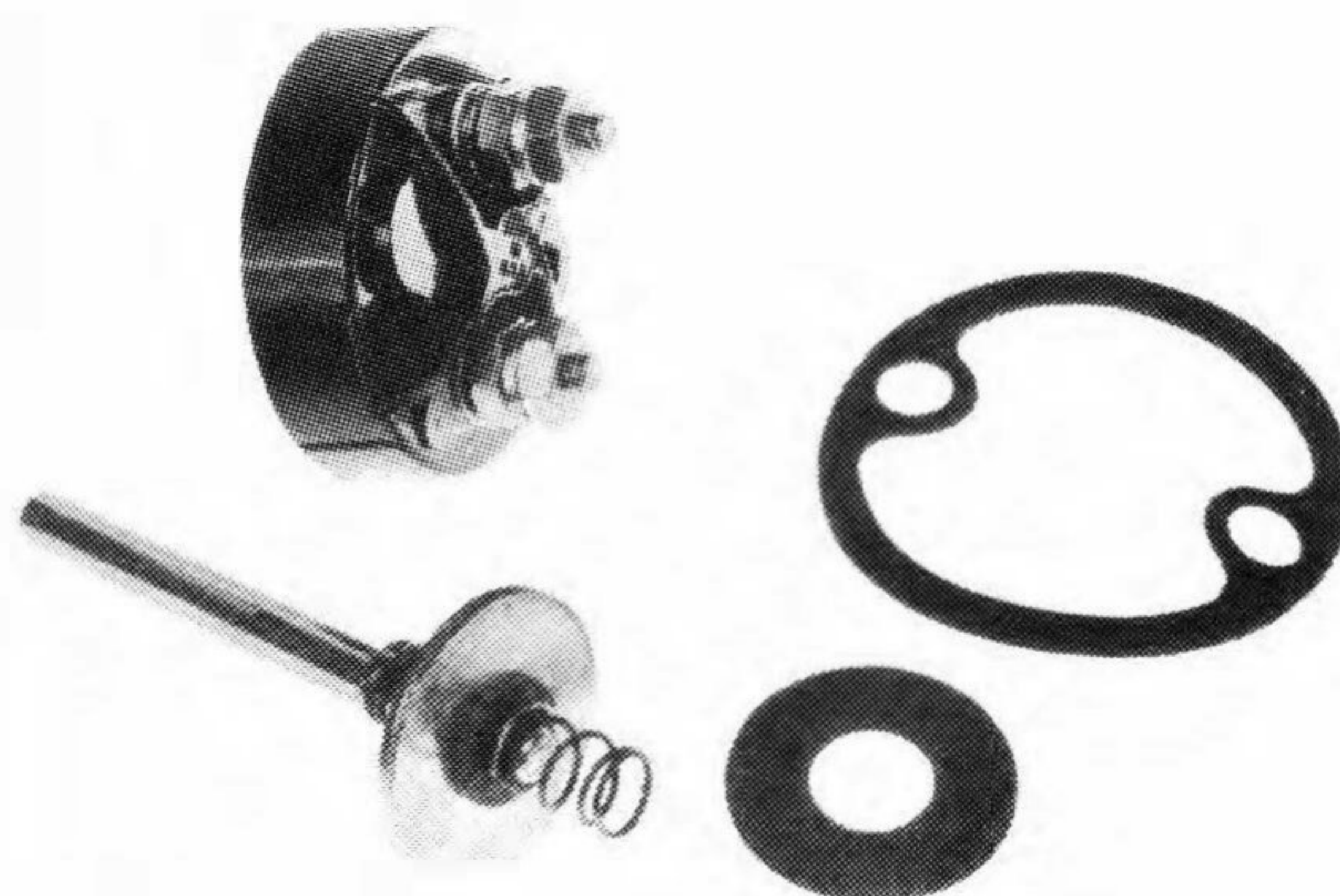
for Prestolite Solenoid Units SAD-4501 (15-62), 12 Volt Starting Systems



11872
Complete Unit



RK-5411-L
Cap Assembly



RK-5411 Repair Kit

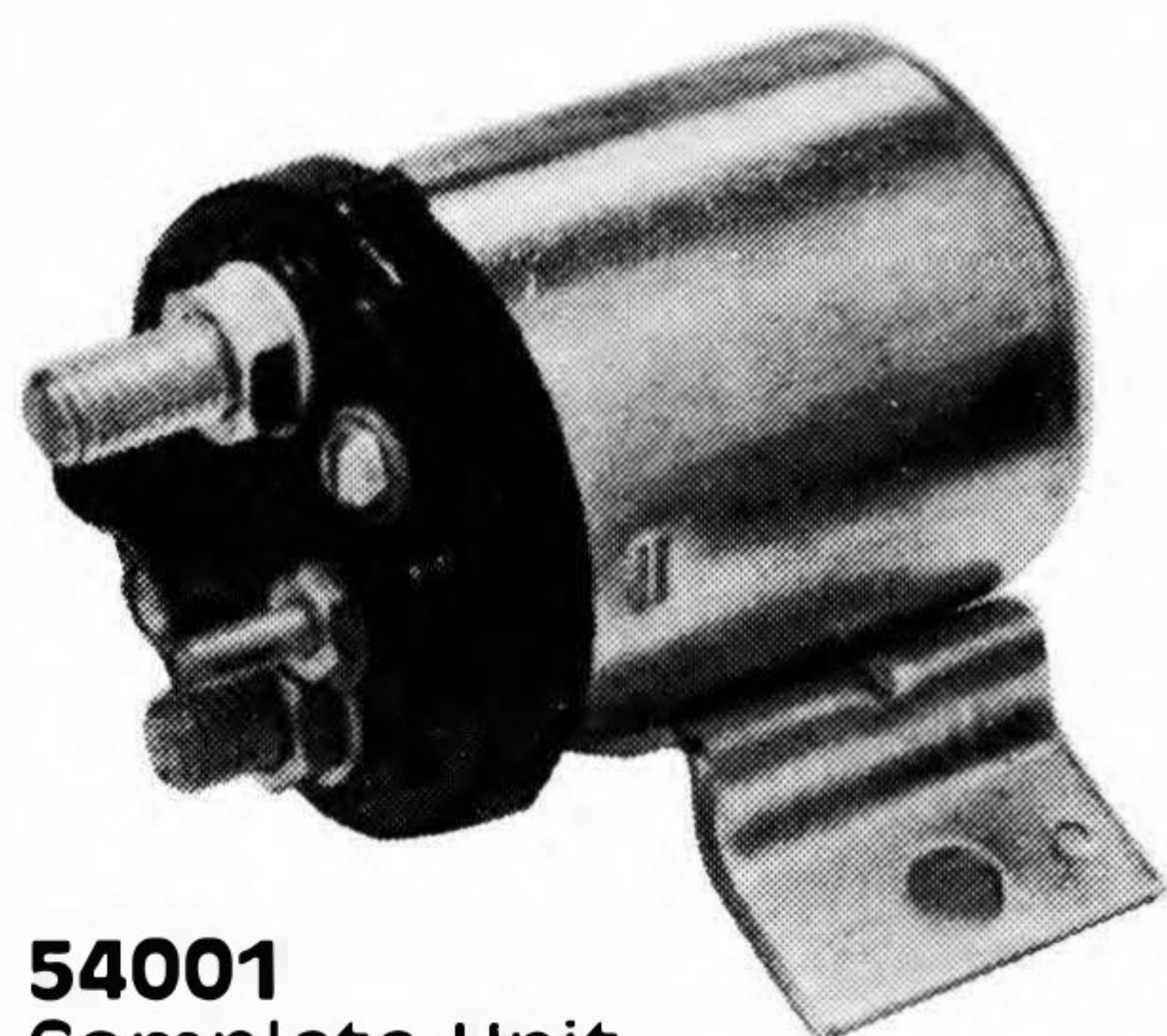
Solenoid Parts

buyer's
guide

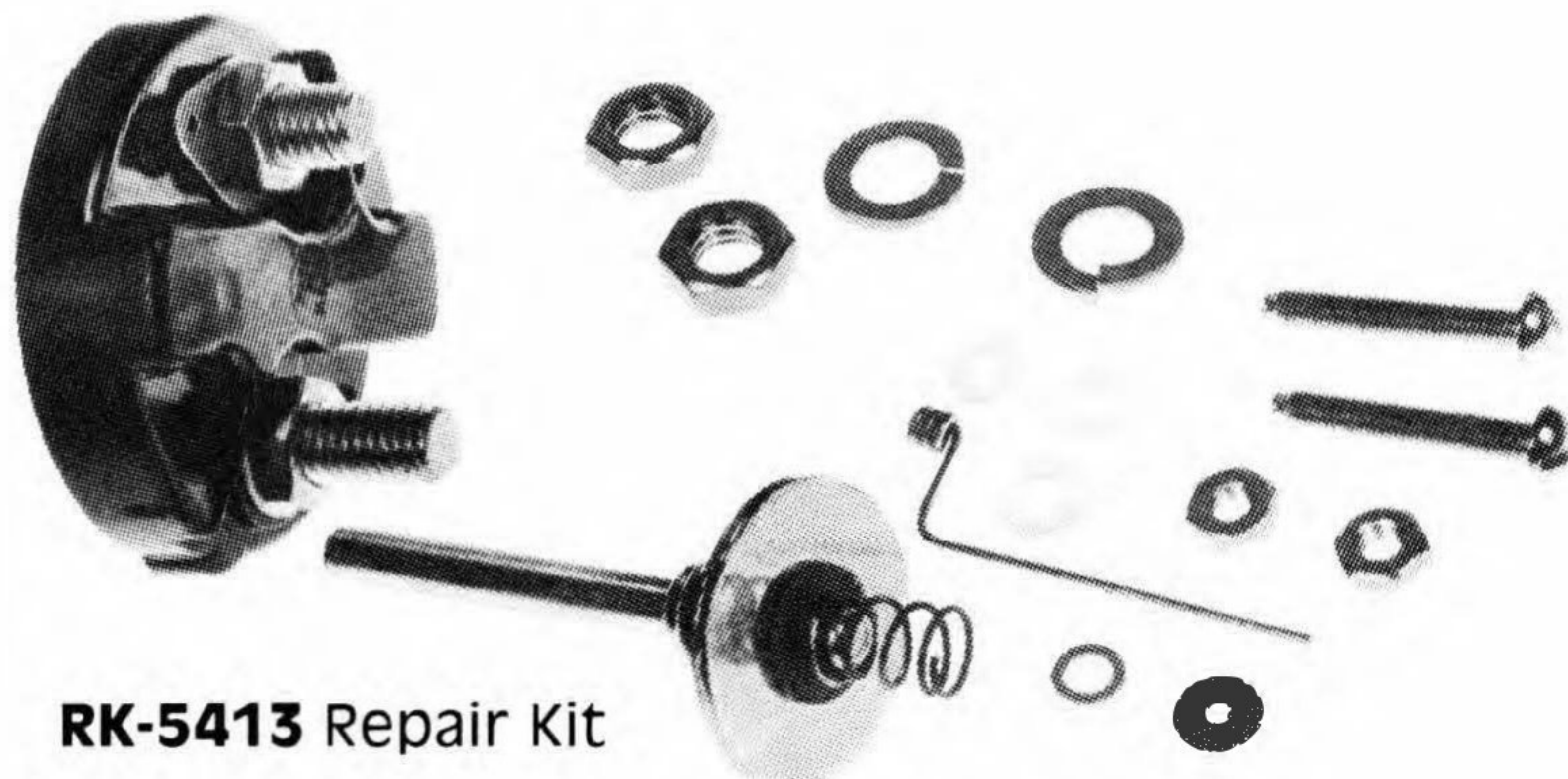
kits & assemblies for Prestolite

for Ace Solenoid Unit **54001**

for Prestolite Solenoid Unit SAJ-4001, 4003, 12 Volt Starting Systems



54001
Complete Unit



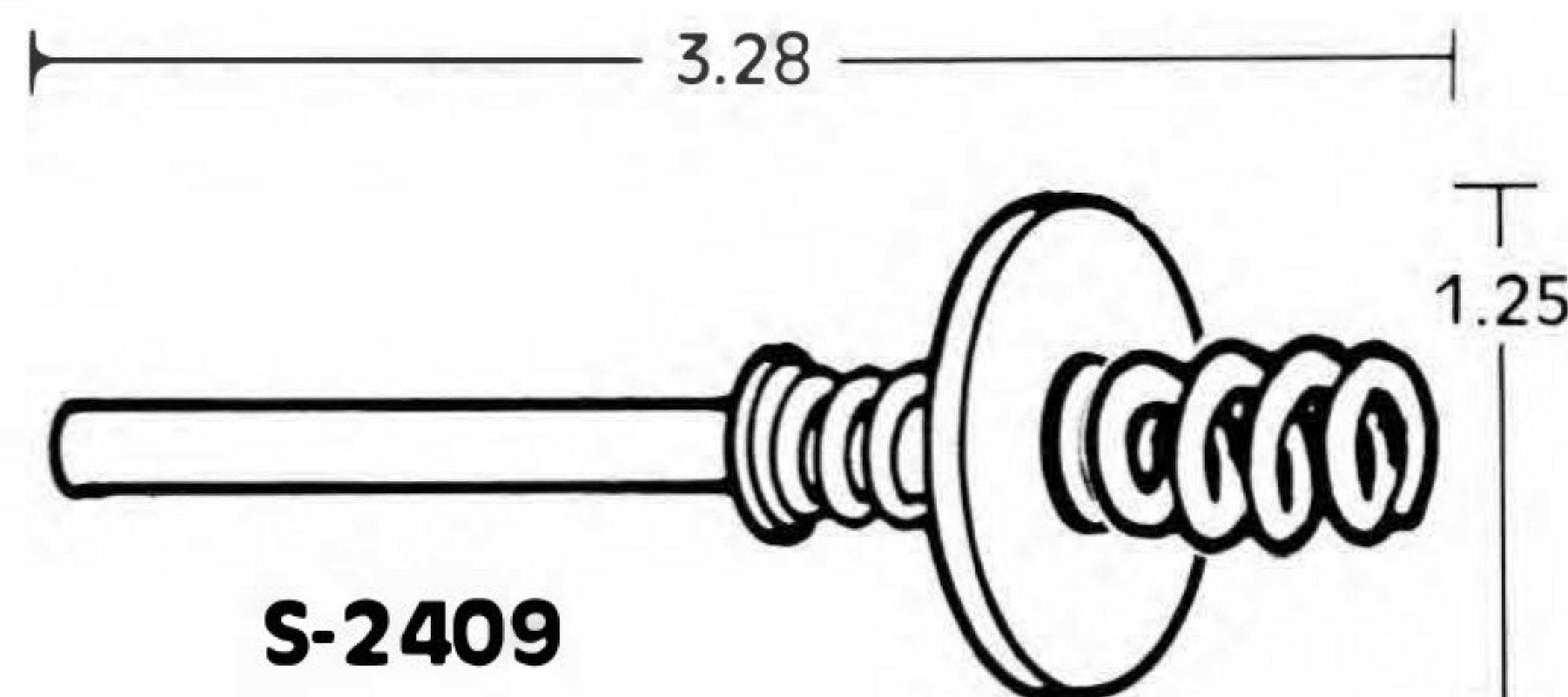
RK-5413 Repair Kit

contact assemblies for Chrysler

for Ace Solenoid Units **11846, S-3410, S-3411 & S-3457**

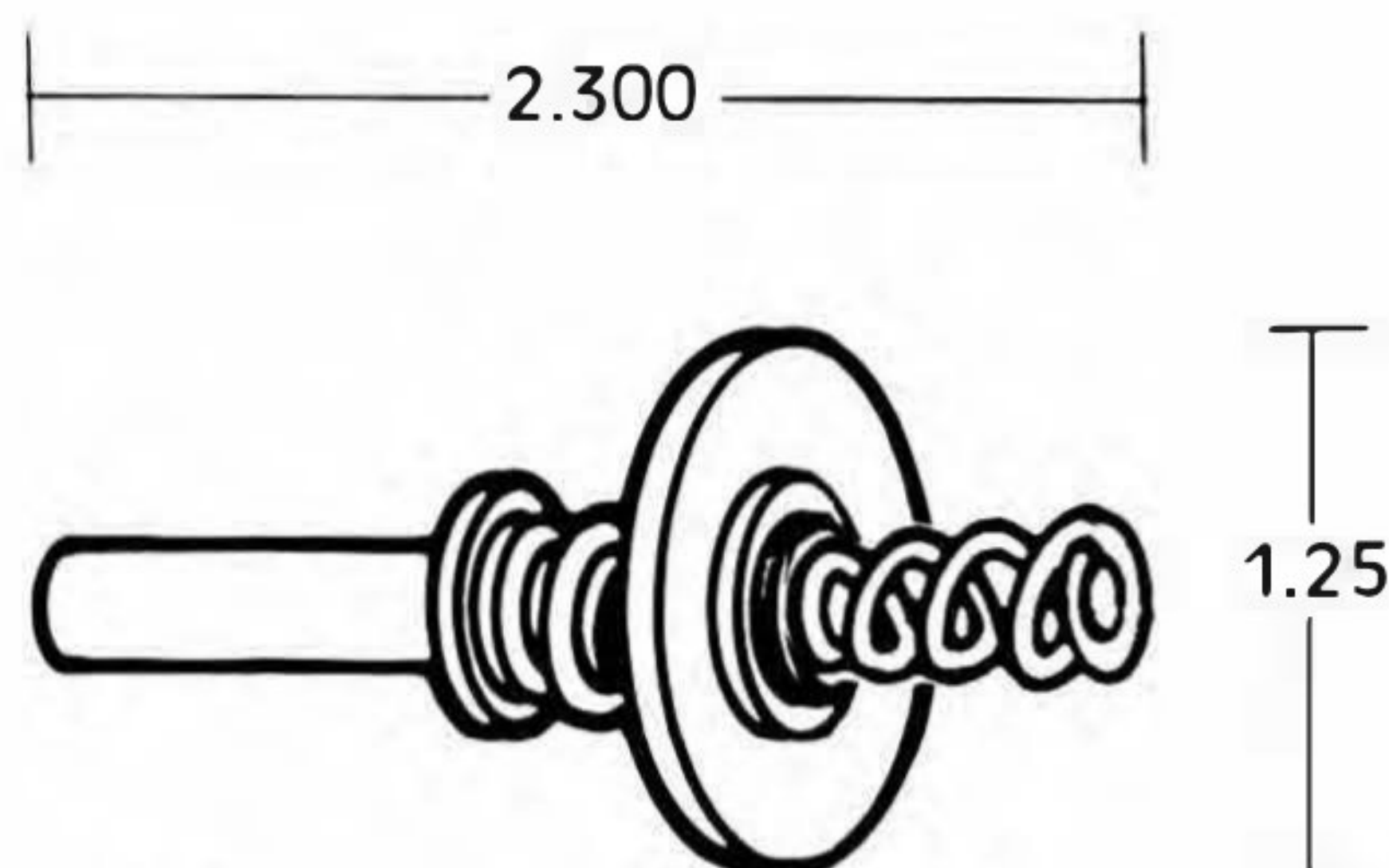
for Chrysler Solenoid Units 1889146, 2275554, 2642222, 2642884, 2642961, 2642964, 2932813 & 3837337

for Chrysler Starter Units 1889100, 1889200, 2095150, 2095753, 2098500, 2875560, 3656575, 3656650, 3755250, 3755900, 4091975 & 4091950, 12 Volt Starting Systems

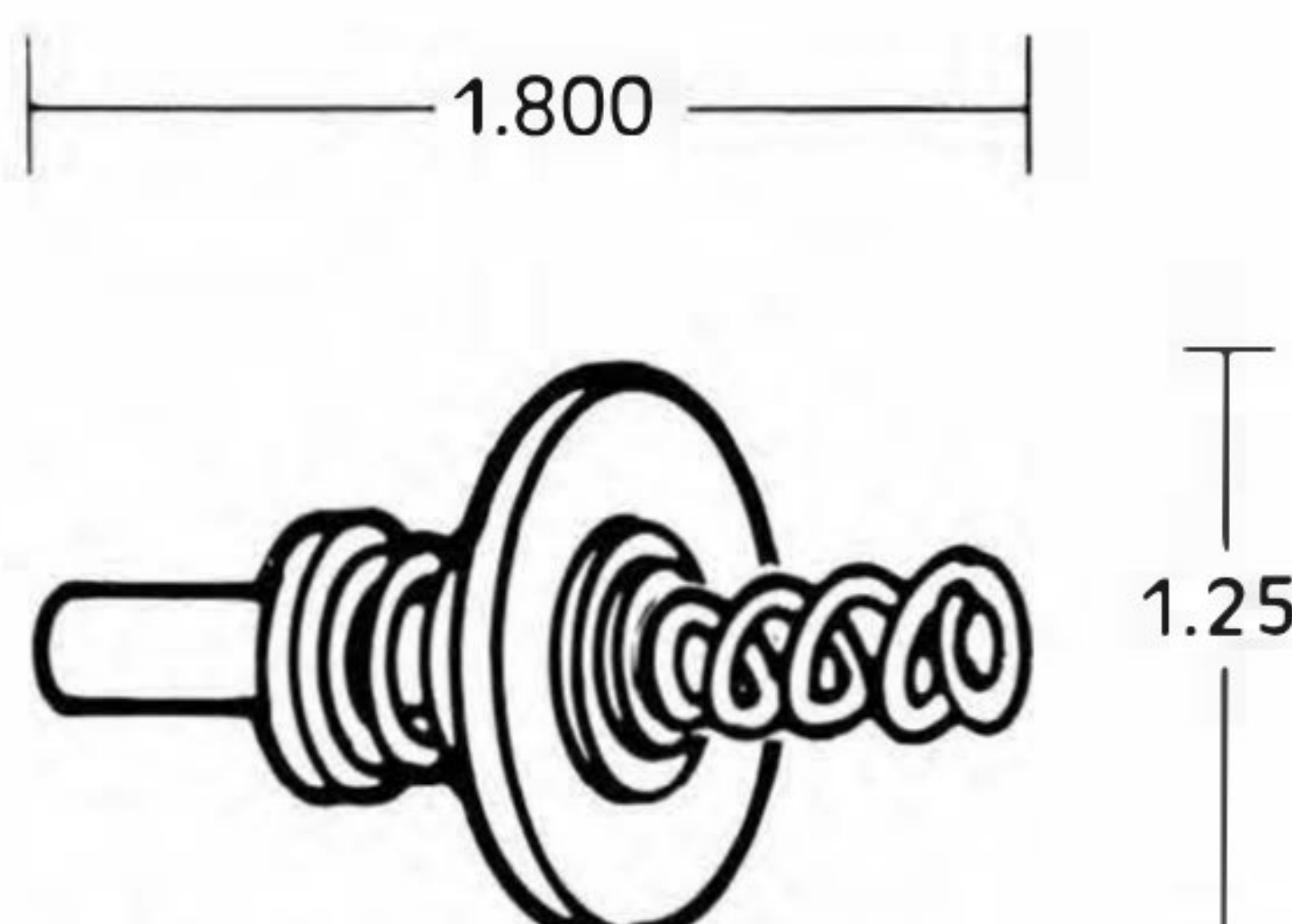


S-2409

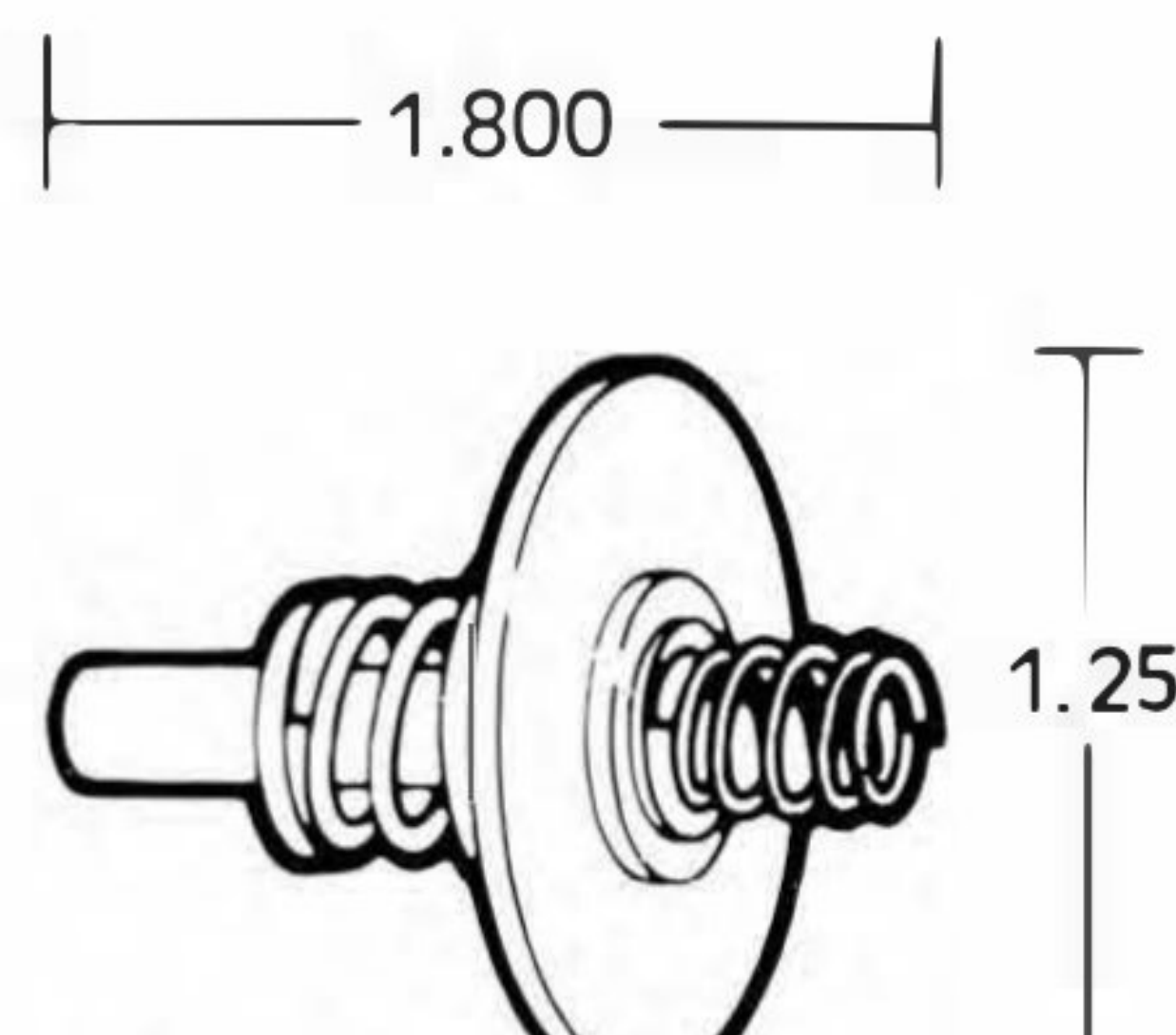
contact assemblies for Delco Remy



13135



13115



13191

for Ace Solenoid Units
13858, 13887 & 14858

for Delco Remy Solenoid Units
1114387, 1114458 (D-981) &
1114496, 12 Volt Starting Systems

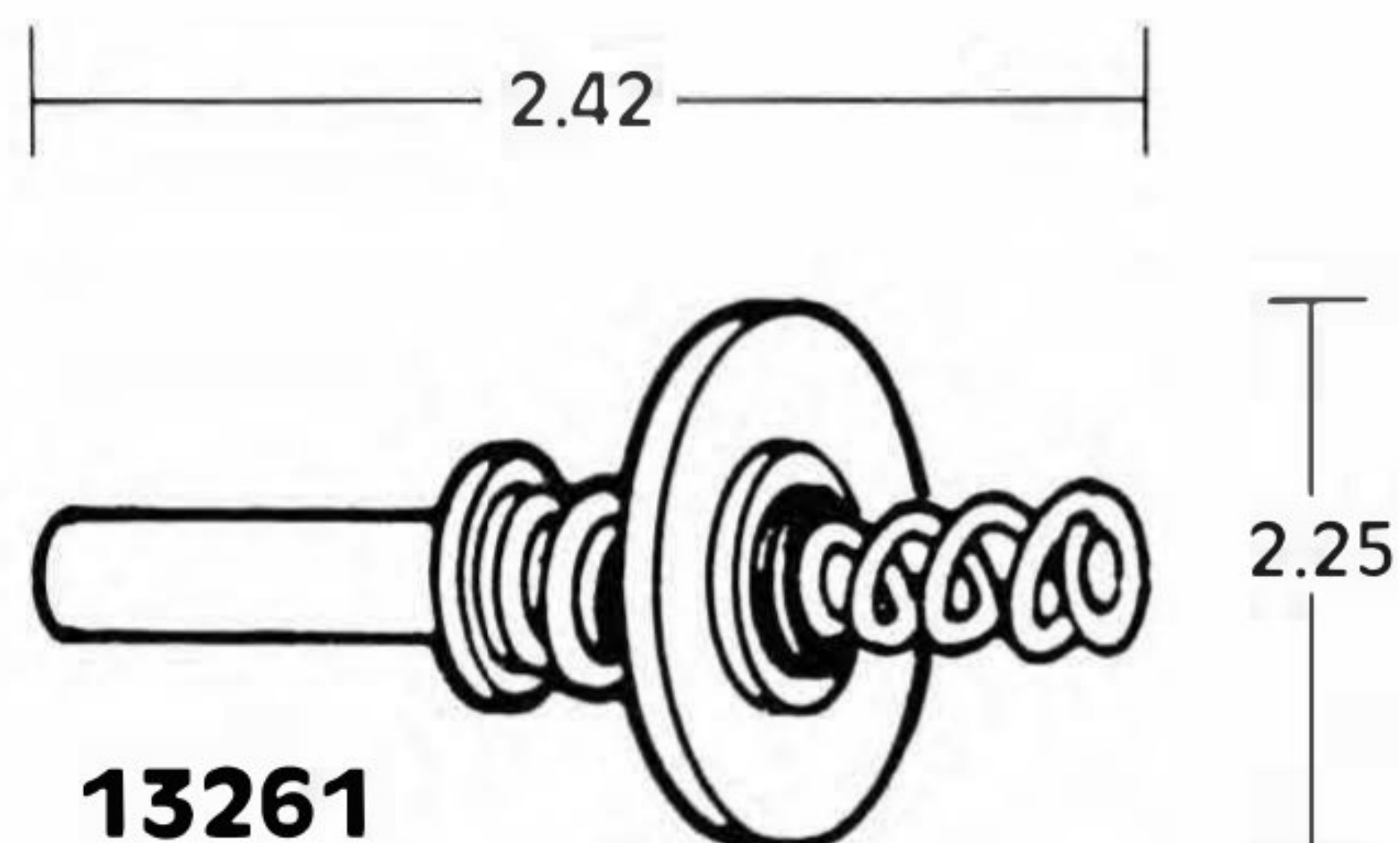
for Ace Solenoid Units
13510, 13513, 13542, 13860

for Delco Remy Solenoid Units
1115510, 513, 529, 530, 540, 542,
543, 1119760, 761, 767, 777, 780,
793, 797, 912 & 920, 12 & 24 Volt
Starting Systems

for Ace Solenoid Unit
14515

for Delco Remy Solenoid Units
1114514, 515, 524, 531, D-983 &
D-984, 12 Volt Starting Systems

contact assemblies for Delco Remy

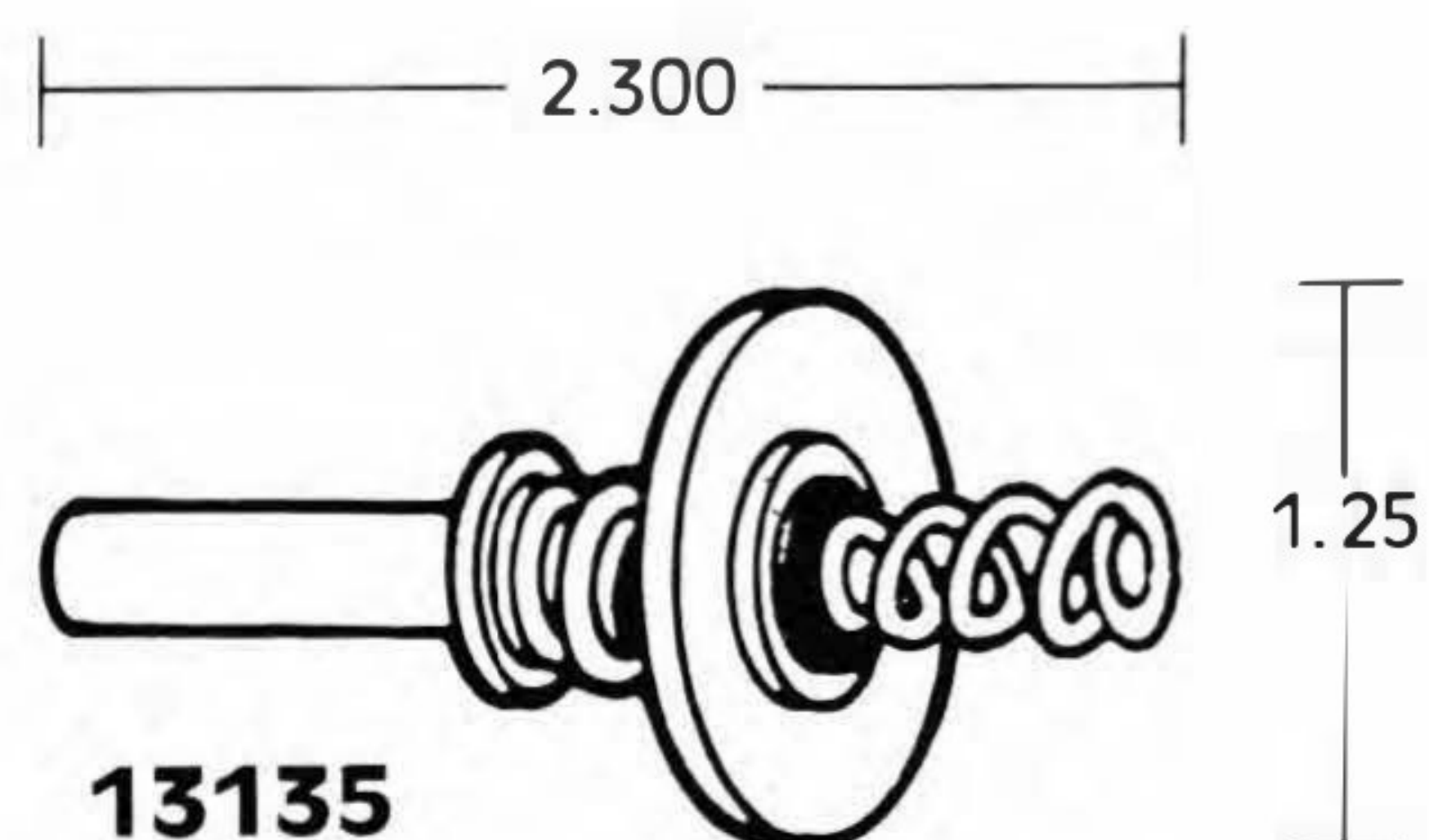


for Ace Solenoid Units **15556, 15559, 15560, 15561, 19803, 19836, 19848, 19851, 19862, 19879, 19879-SC**

for Delco Remy Solenoid Units 1115556, 559, 560, 561, 1119803, 836, 848, 851, 862, 879

Can be used for all late style and retroactively for early style 12, 24 and 32 volt contact disc requirements

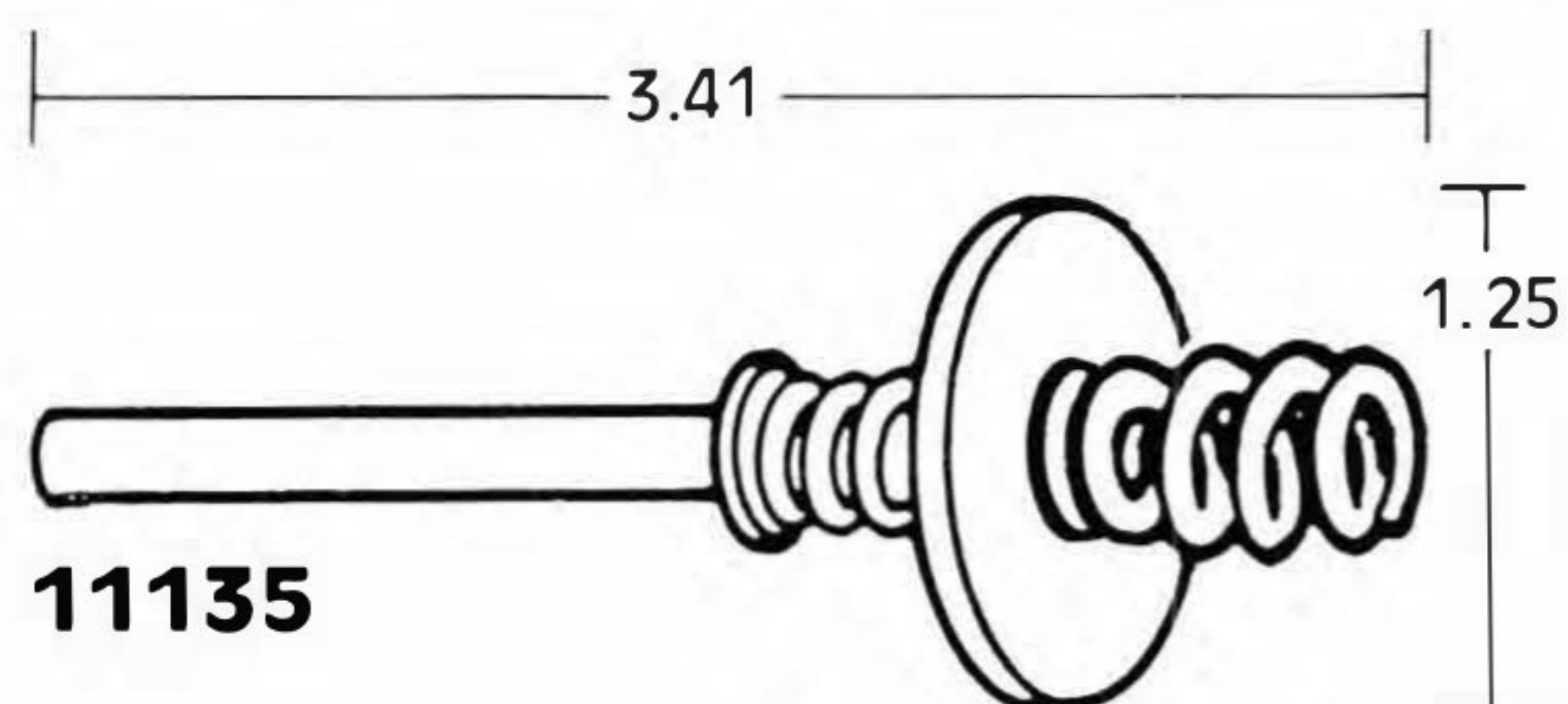
contact assemblies for Ford



for Ace Solenoid Unit **14365**

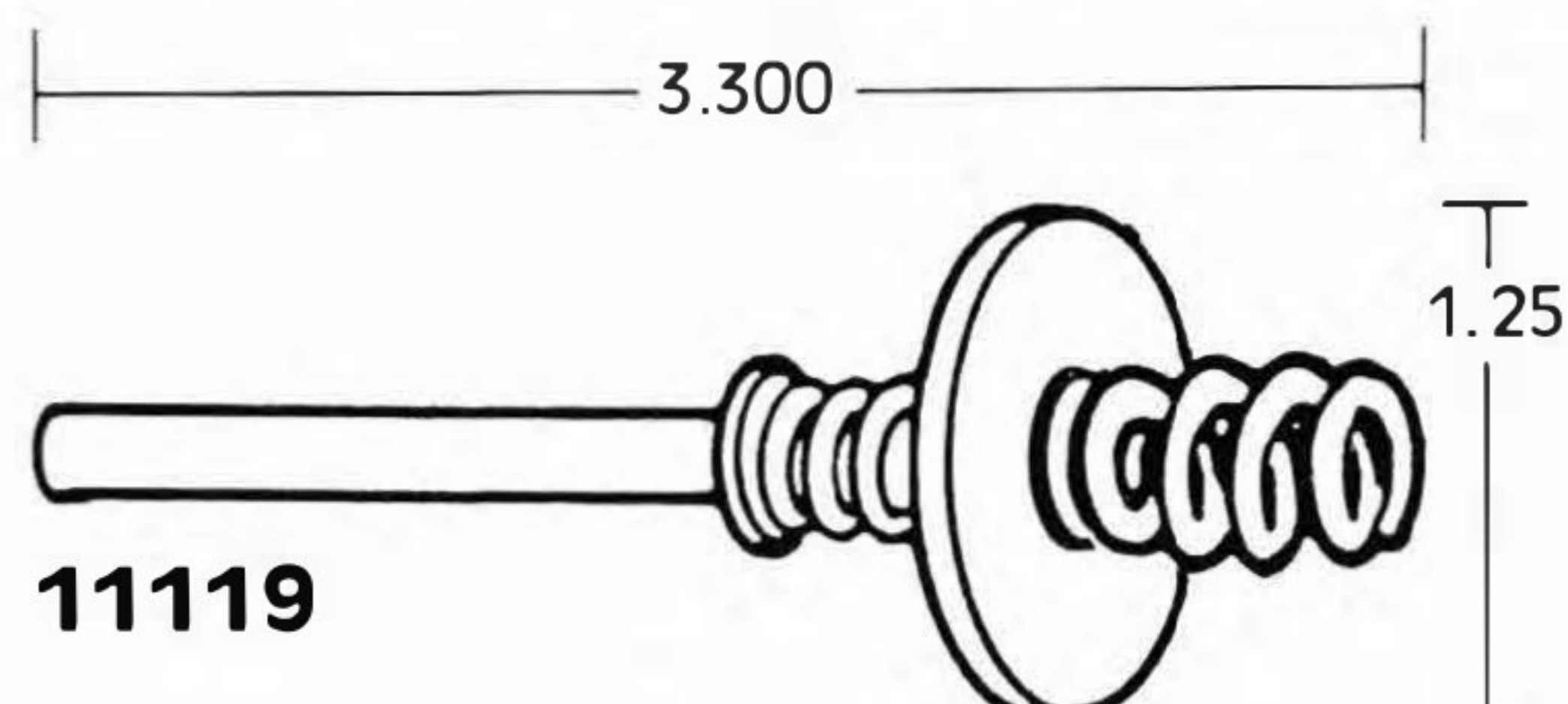
for Ford Solenoid Units C8VY-11390-A, Delco Remy 1114370, D3VY-11390-A, Delco Remy 1114386, 12 Volt Starting Systems

contact assemblies for Prestolite



for Ace Solenoid Unit **11803 & 11872**

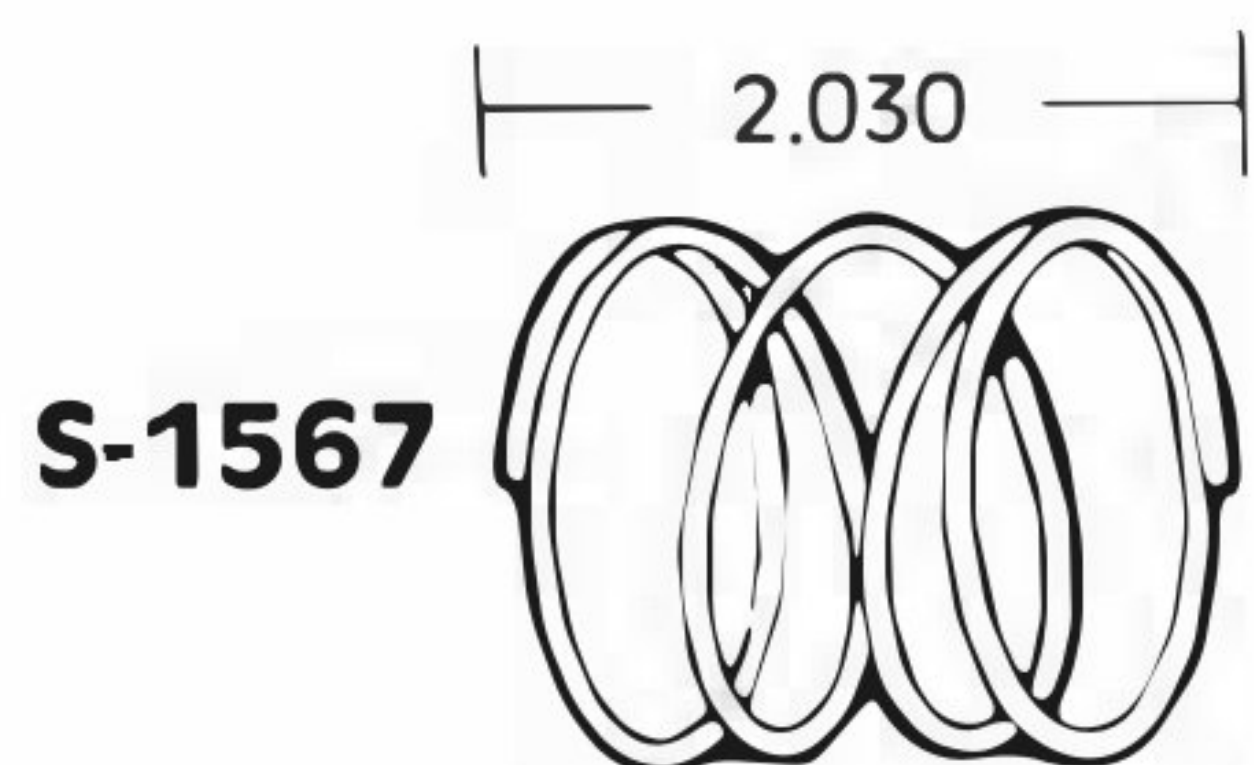
for Prestolite Solenoid Units SAD-4001-A, 4101, 4201, 4301, 4401, 4501, 4503 and SAF-4001, 15-1, 15-57, 15-61, 15-62, 12 Volt Starting Systems



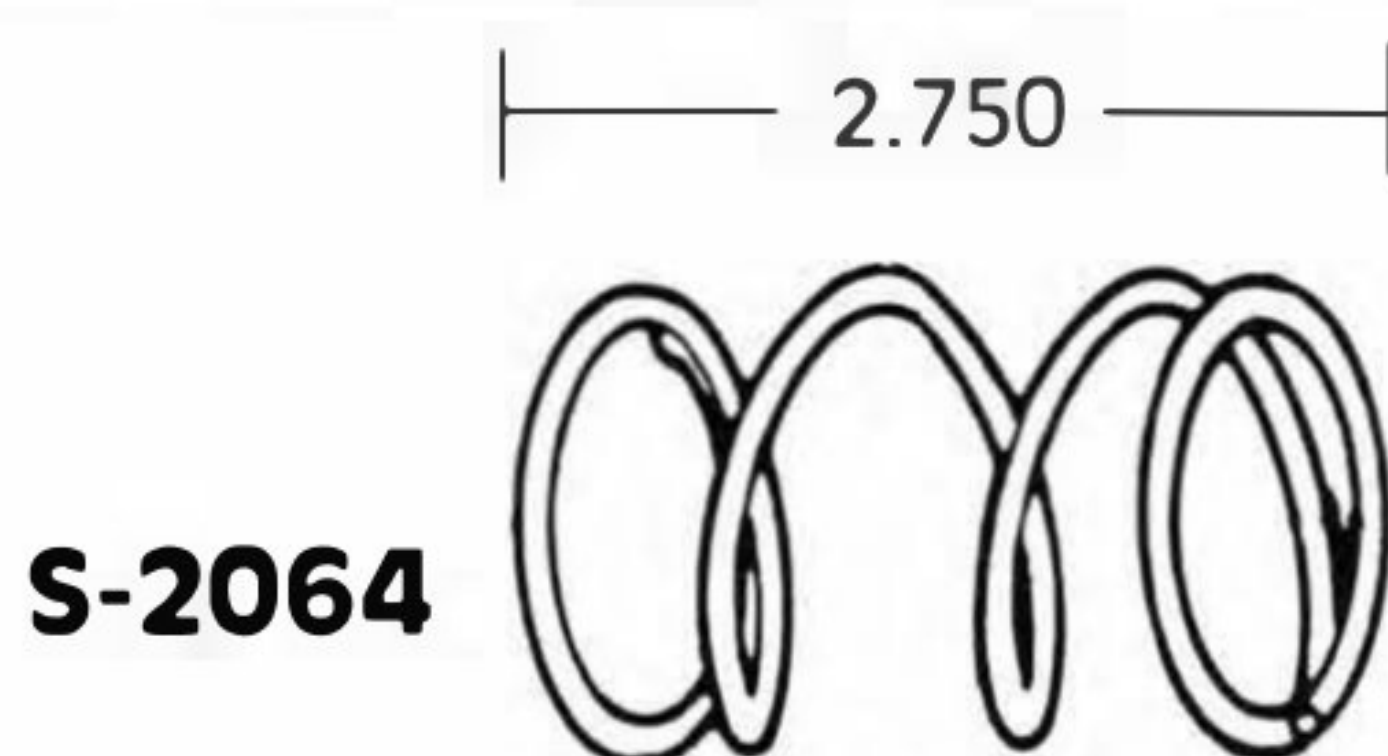
for Ace Solenoid Unit **54001**

for Prestolite Solenoid Units SAJ-4001, 4003 & 4004, 12 Volt Starting Systems

return springs for Delco Remy

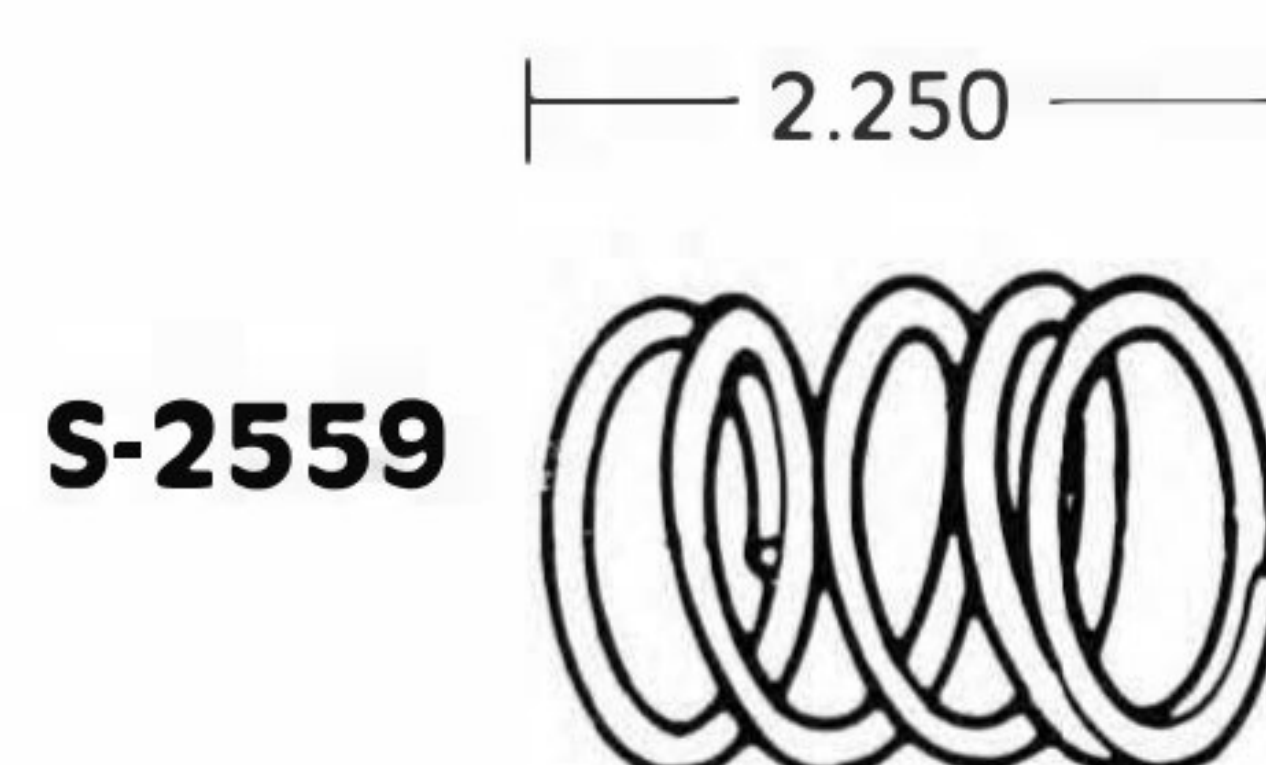


Hot Soak Return Spring Used on Delco Remy 5, 10, 15 & 27-MT Starters with Solenoid Units 1114458, 515, 524 & 531
Replaces: 1978281



for Ace Solenoid Units **13858, 13887 & 14858**

for Delco Remy Solenoid Units 1114458 (D-981), 1114080, 242, 256, 257, 262, 263, 266, 272, 278, 279, 299, 304, 330, 334, 335, 336, 340, 344, 345, 356, 379, 387, 496, 1118810, 811, 816, 821, 1119781, 798, 910, 919, 923, 986, 989, (D-969)
Replaces: 1958679



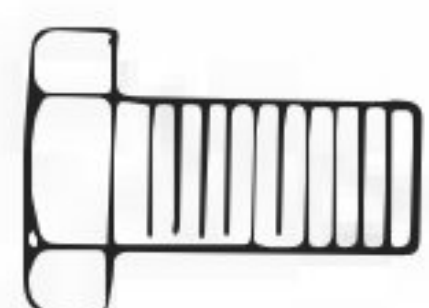
for Ace Solenoid Unit **14365**
for Delco Remy Solenoid Units 1114370 & 386
for Ford Solenoid Units C8VY-11390-A & D3VY-11390-A
Replaces: C8VY-11103-B

Solenoid Parts

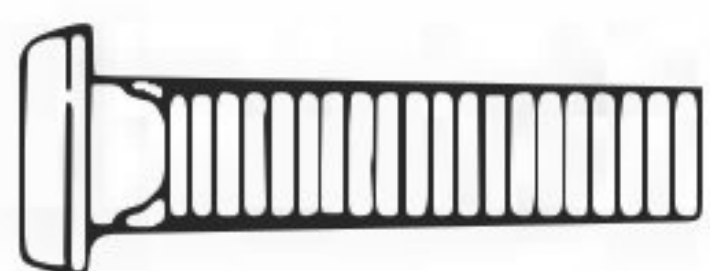
screws & terminal posts

buyer's
guide

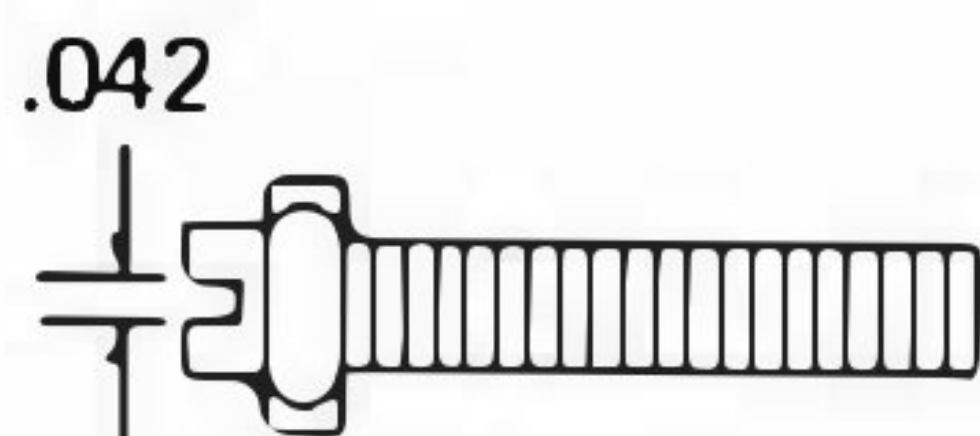
8-32



S-2451
8-32 x 3/8
Hex Head
Copper
OEM No. 2095147

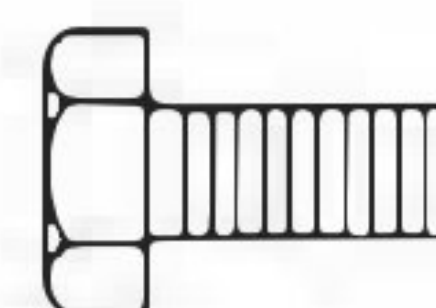


13106
8-32 x 5/8
Flat Head
Square Shoulder
Zinc Plated
OEM No. 1950069

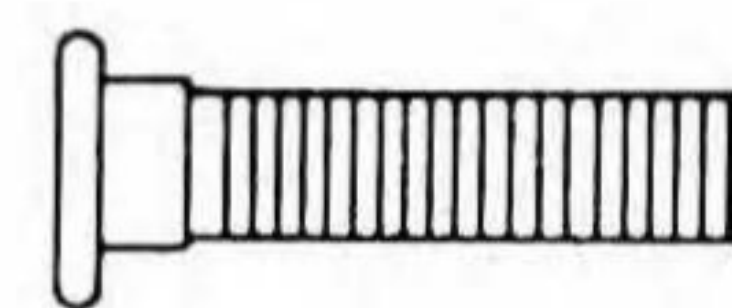


S-2490
8-32 x 3/4
Square Flat Head
Cylindrical Crown
Zinc Plated
OEM No. 2098628

10-32

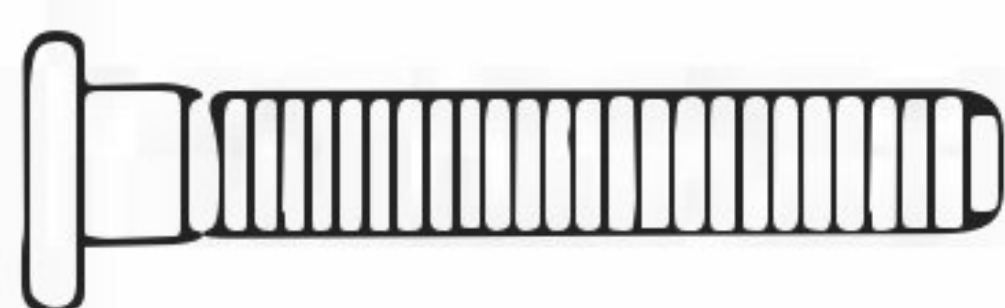


S-3402
10-32 x 3/8
Hex Head
Copper



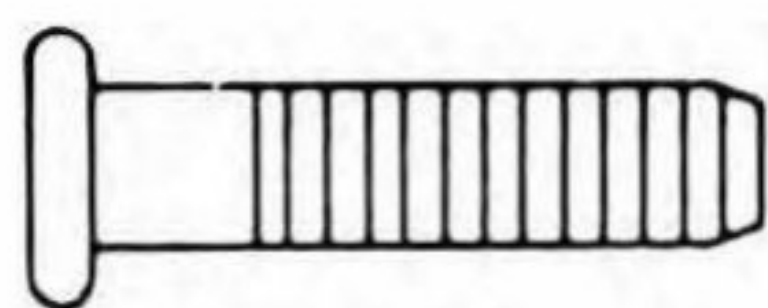
11107
10-32 x 13/16
Flat Head
Square Shoulder
Zinc Plated

10-32



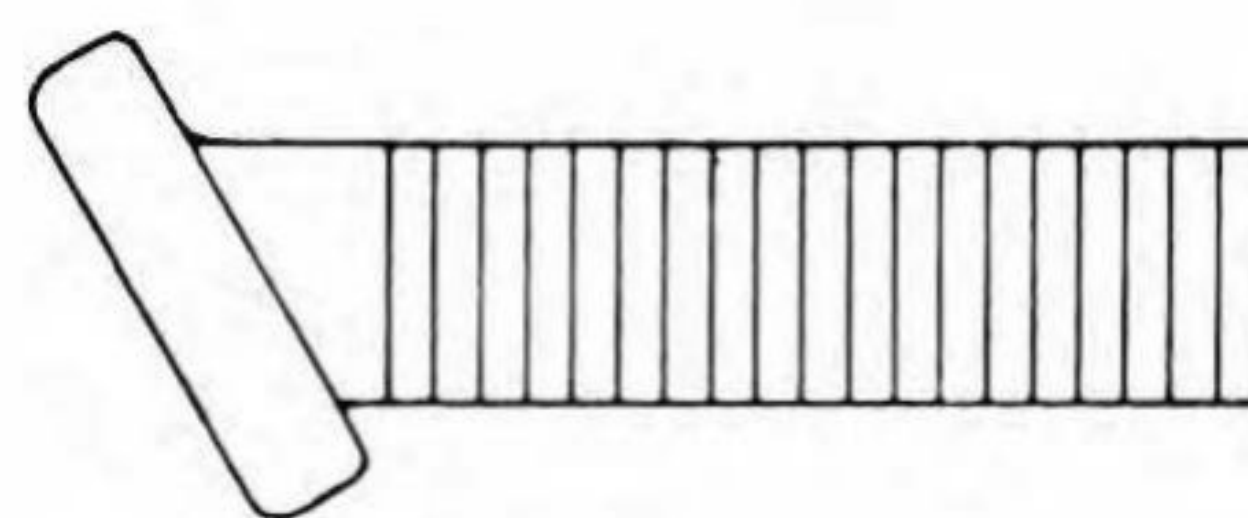
13371
10-32 x 1-1/8
Pan Head
Square Shoulder
Dog Point
Cadmium Plated

M5-0.8

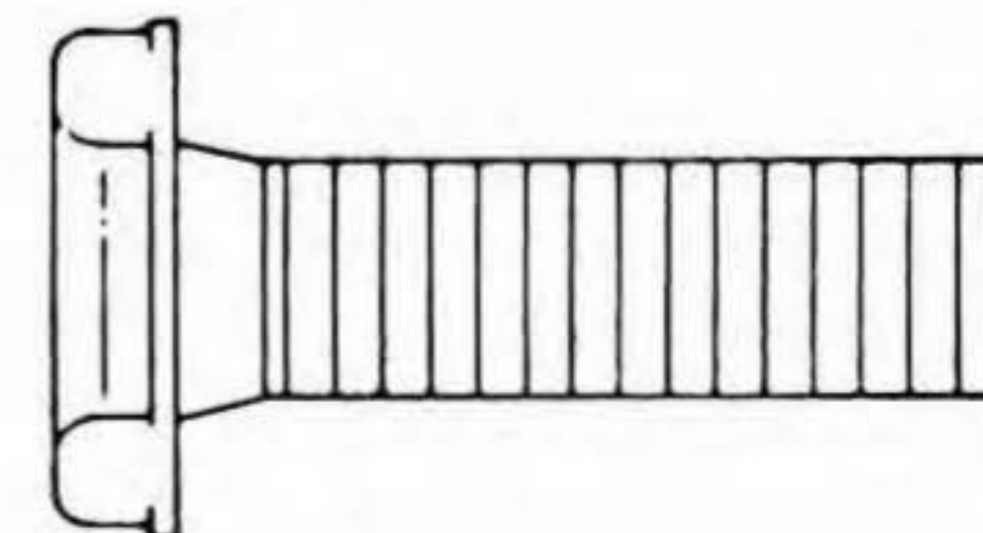


13182
M5 x 0.8 x 20.1 mm
Circular Flat Head
Square Shoulder
Copper Plated

5/16-18

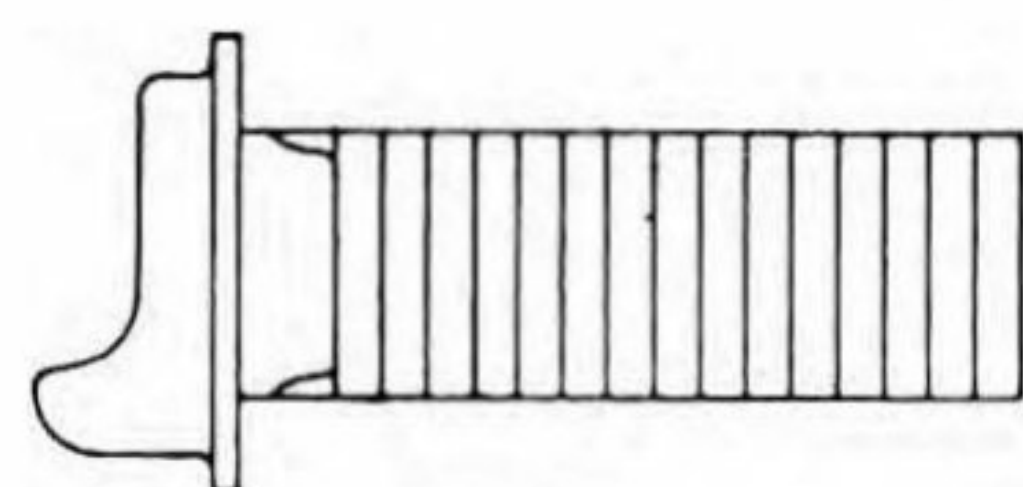


S-2491
5/16-18 x 1
Angled Flat Head
(Round)
Copper
OEM No. 2095149



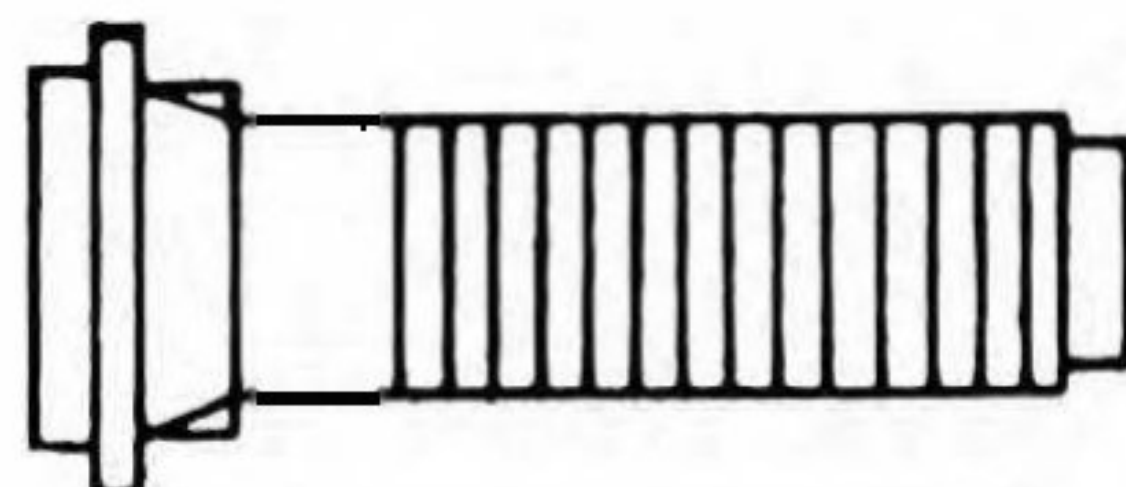
11151
5/16-18 x 1
Flat Oval Head with
Rectangular Crown
Tapered Shoulder (Square)
Copper

5/16-18



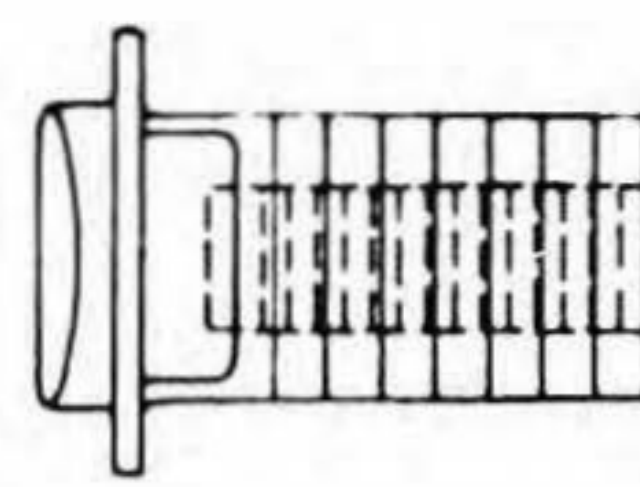
13109
5/16 x 18 x 1
Oval Head
Rectangular Crown
with Raised End
Stepped Shoulder
(Rectangular)
Copper
OEM No. 1931814

M10-1.5

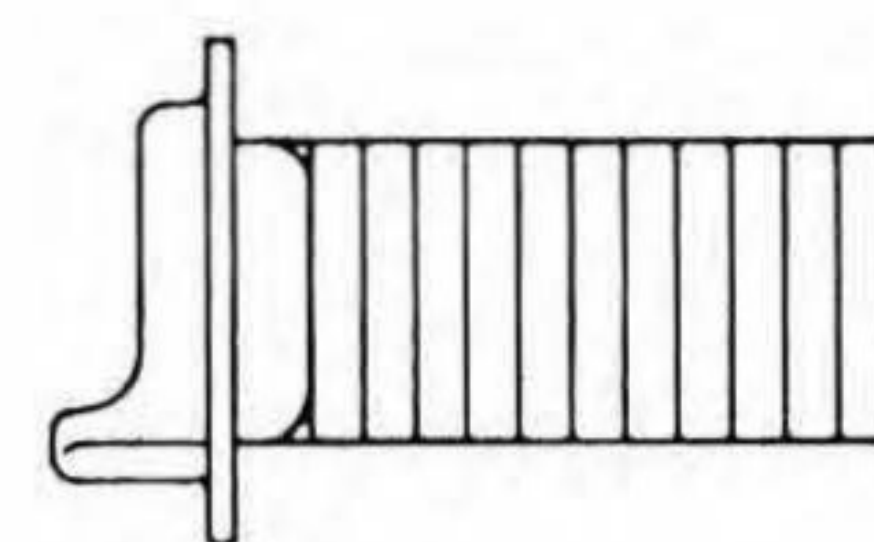


13183
M10 x 1.5 x 30.0 mm
Semi-Round Head
Oval Crown
Rectangular Shoulder
Copper

3/8-16

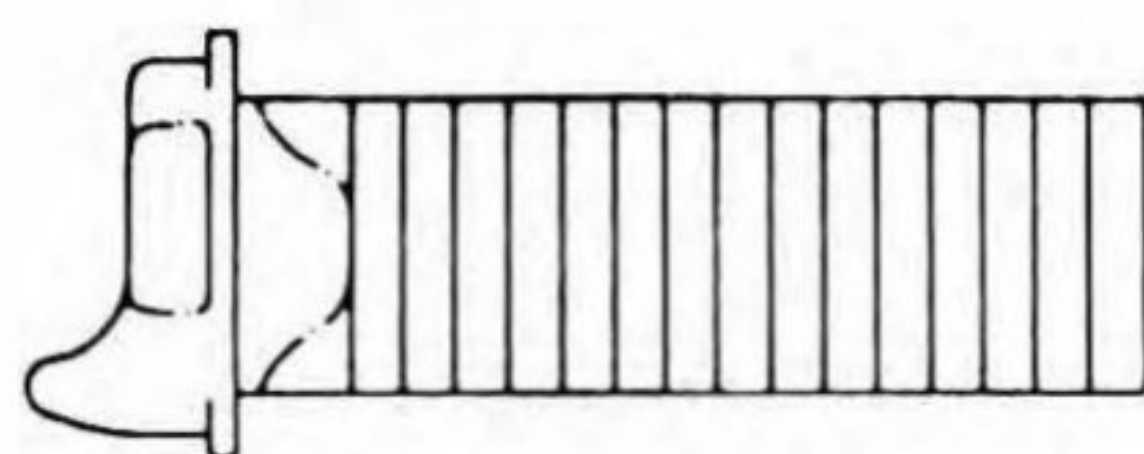


13132
3/8-16 x 5/8
Tapped 10-32 Shank
Flat Oval Head
Stepped Shoulder
(Rectangular)
Copper

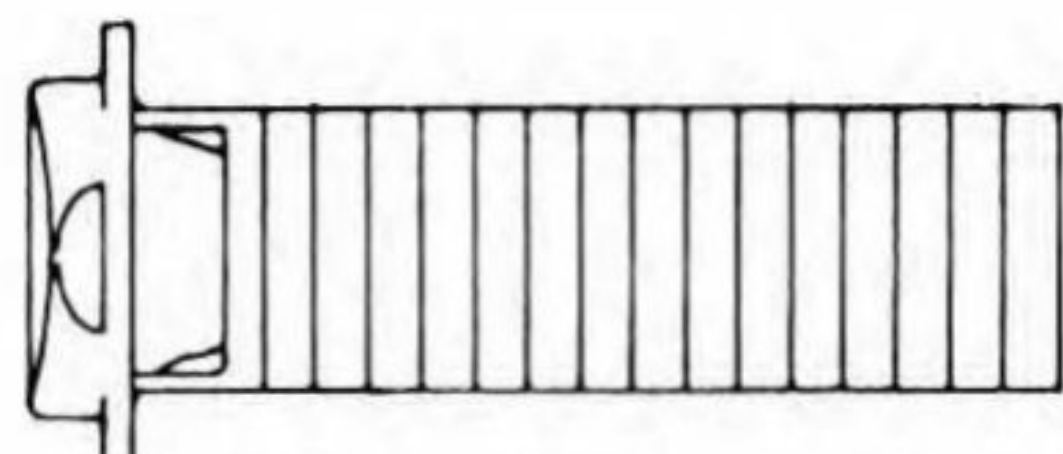


11104
3/8-16 x 3/4
Flat Oval Head
Square Crown with
Raised End
Stepped Shoulder
(Rectangular)
Copper

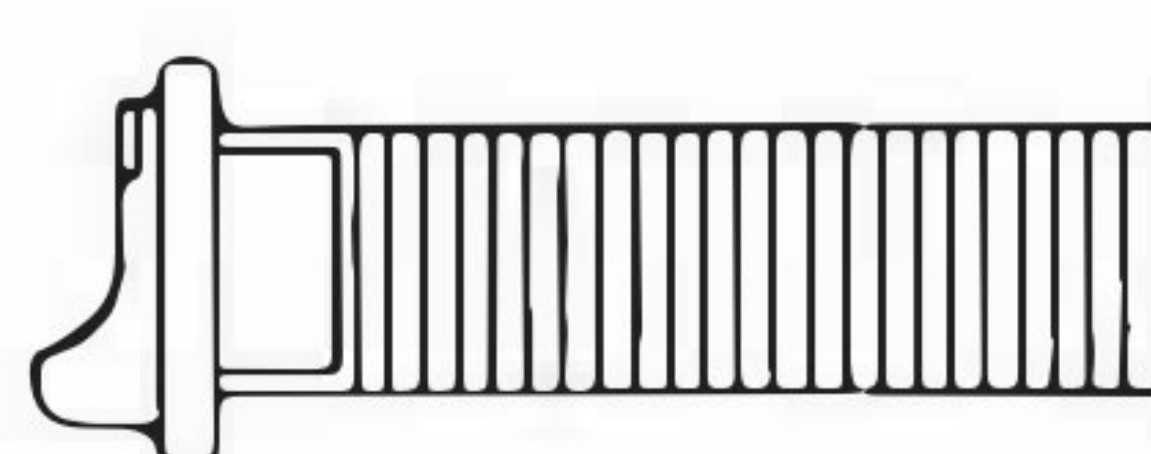
3/8-16



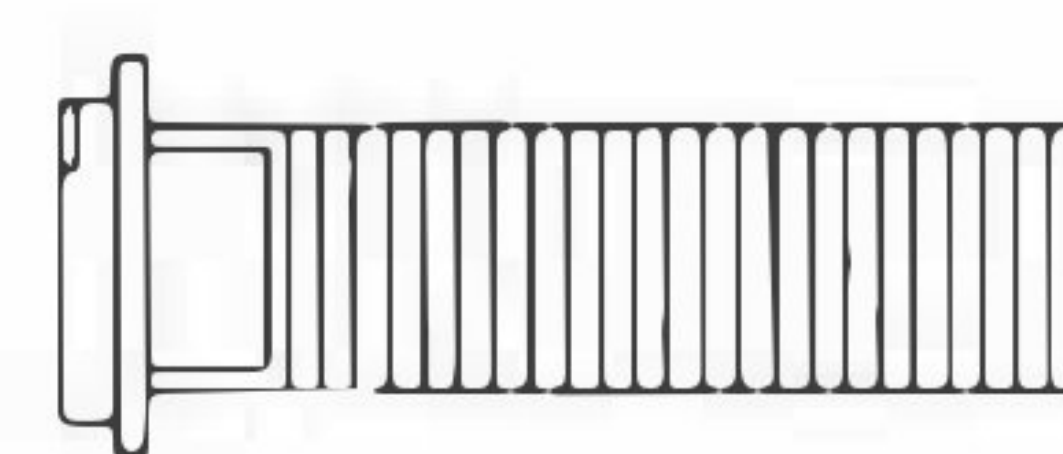
13242
3/8-16 x 1-1/8
Flat Oval Head
Square Crown with
Raised Side
Stepped Shoulder
(Rectangular)
Copper



13111
3/8-16 x 1-3/16
Flat Oval Head
Oval Crown
Stepped Shoulder
(Rectangular)
Copper
OEM No. 1927344



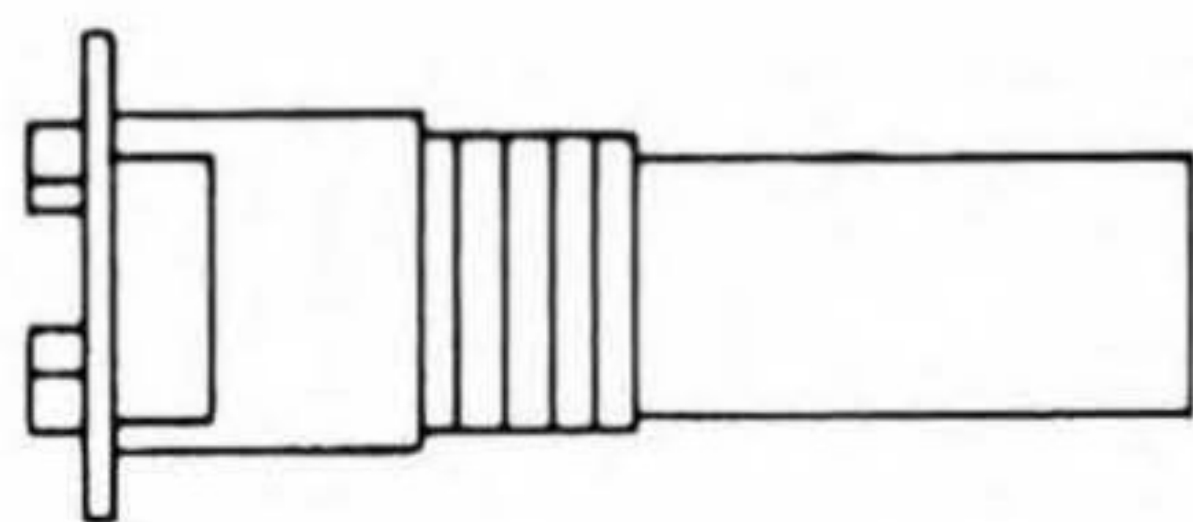
13245
3/8-16 x 1-3/16
Flat Head, Square Crown
with Raised Side
Inlaid Silver Alloy Contact
Stepped Shoulder
(Rectangular)
Copper



13246
3/8-16 x 1-3/16
Flat Head, Oval Crown
Inlaid Silver Alloy Contact
Stepped Shoulder
(Rectangular)
Copper

screws & terminal posts

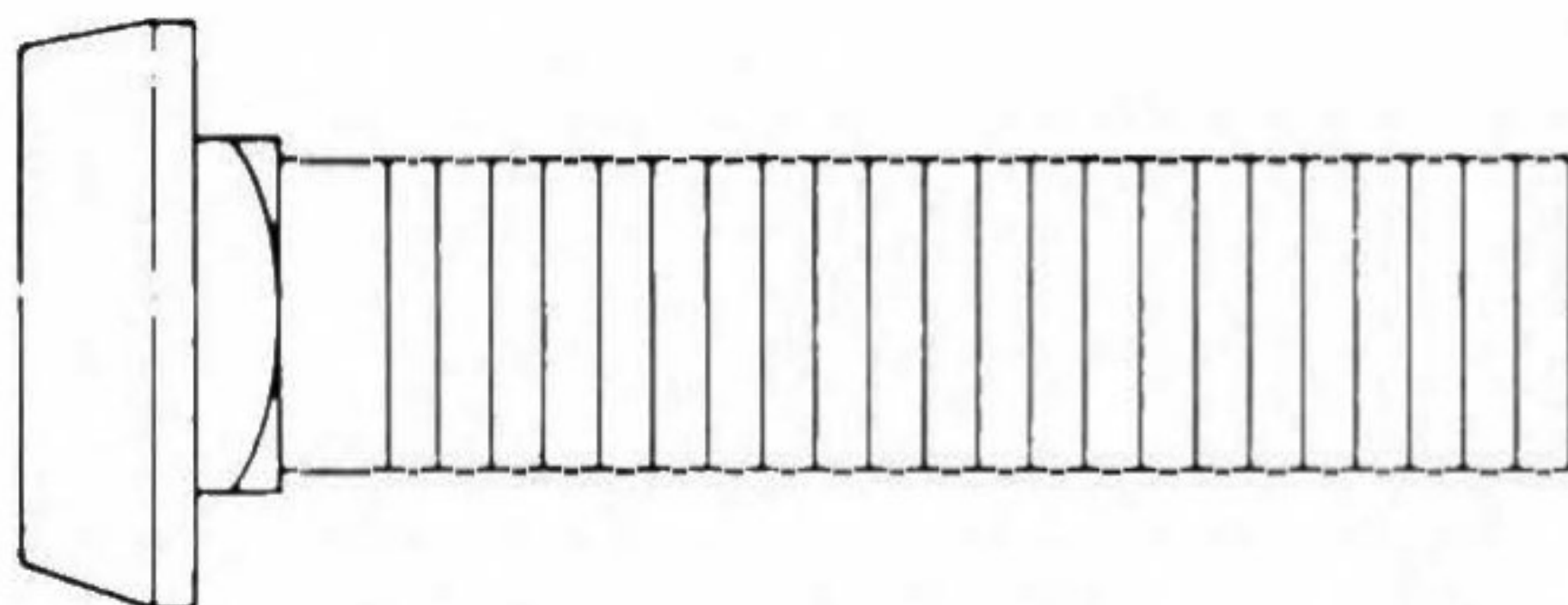
3/8-16



13140

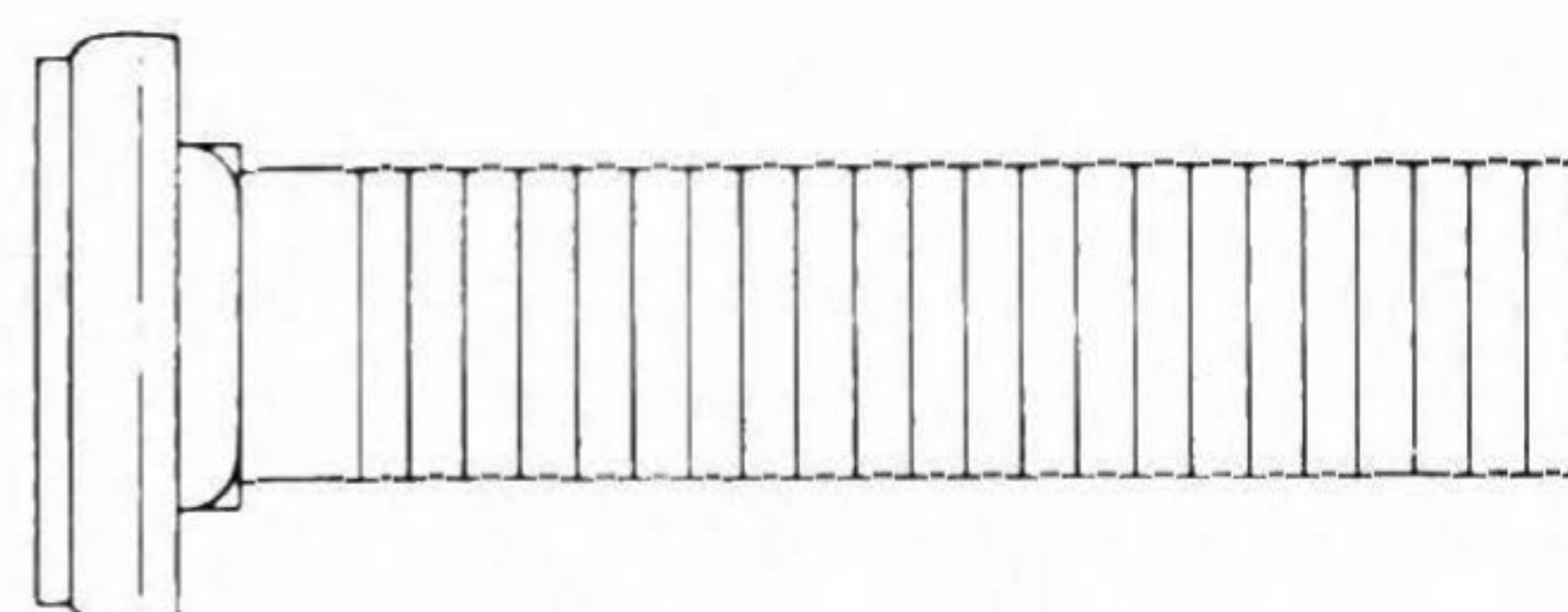
3/8-16 x 1-9/32
Tapped 10-32 Shank
Flat Slotted Extension Head
Stepped Shoulder
(Rectangular)
Copper

1/2-13



13226

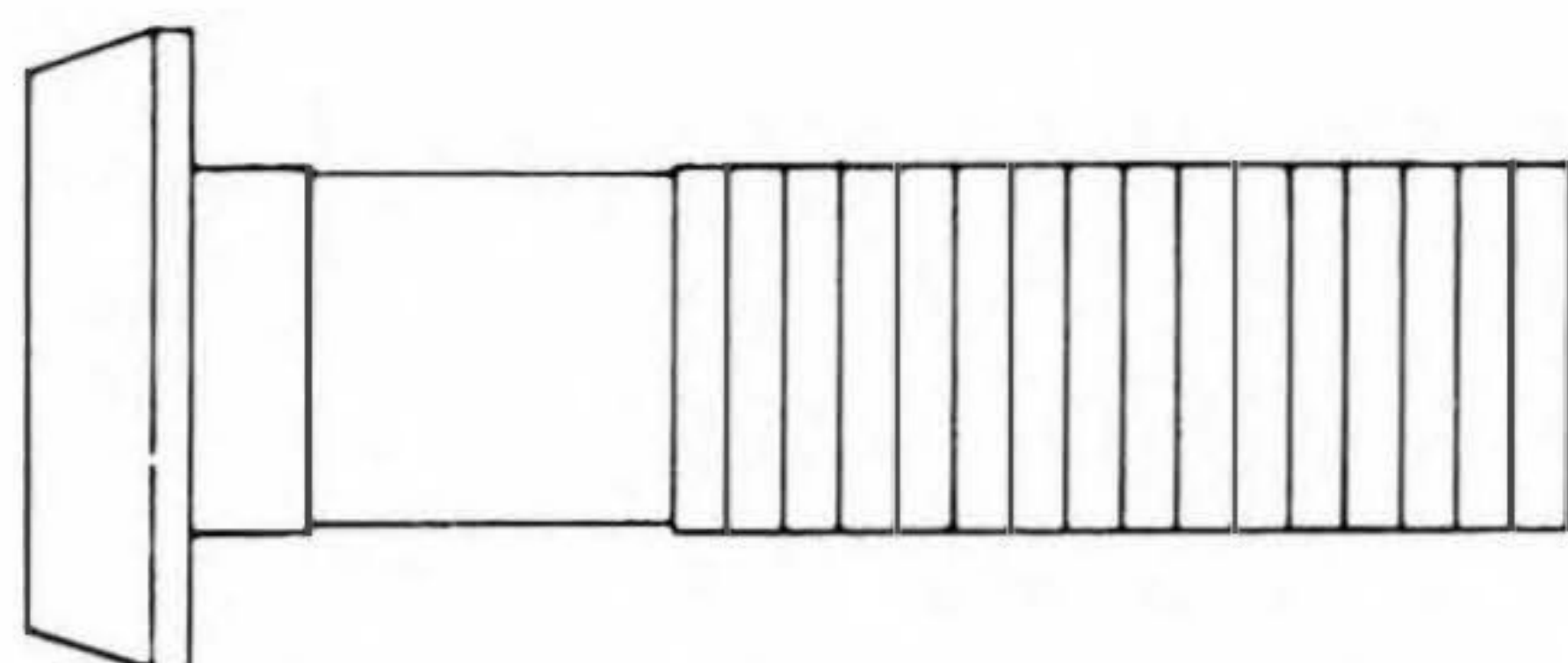
1/2-13 x 1-7/8
Flat Rectangular Head
Stepped Shoulder (Square)
Copper



S-1552

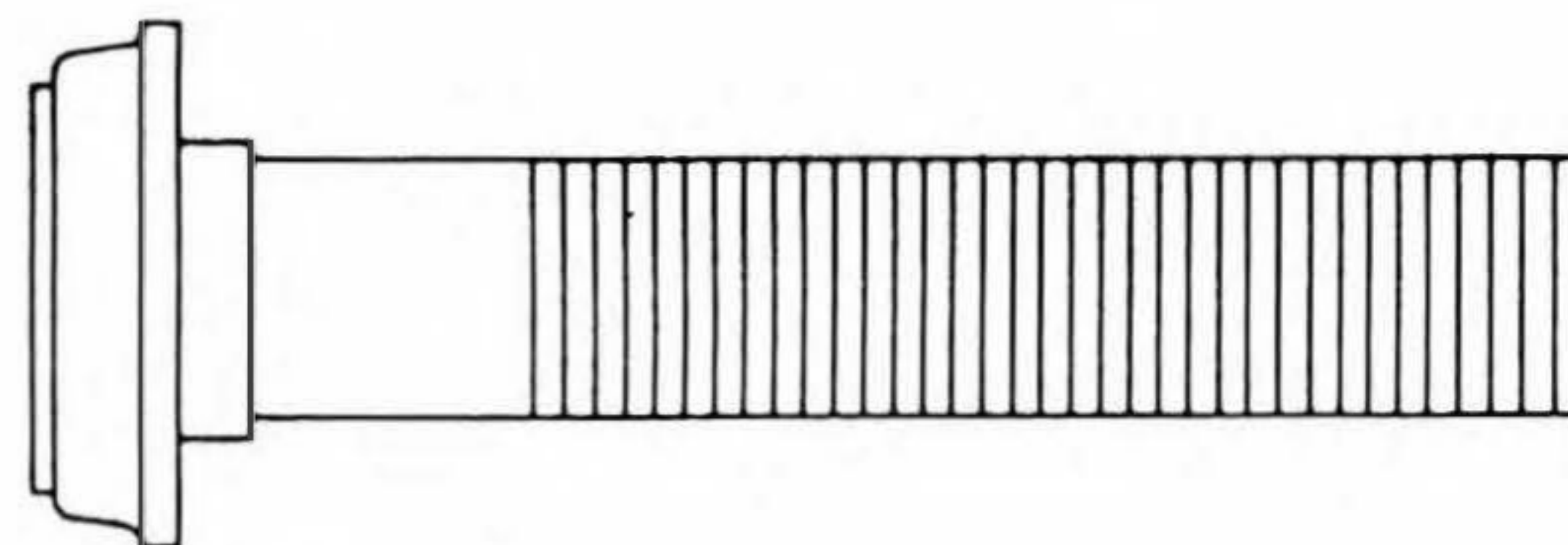
1/2-13 x 1-7/8
Flat Rectangular Head
Inlaid Silver Alloy Contact
Stepped Shoulder (Square)
Copper
OEM No. 1946003

1/2-13



13212

1/2-13 x 1-7/8
Flat Rectangular Head
Stepped Shoulder
Copper



S-1551-L

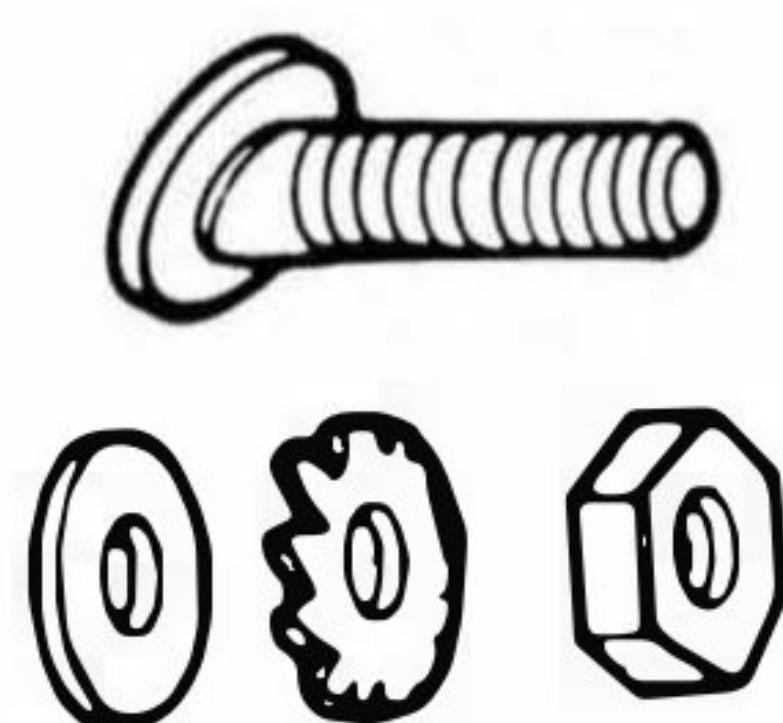
1/2-13 x 2-3/8
Flat Rectangular Head
Inlaid Silver Alloy Contact
Stepped Shoulder (Square)
Copper
OEM No. 19S8219

terminal kits for Chrysler

for Ace Solenoid Unit **S-3410, S-3411 & S-3457**

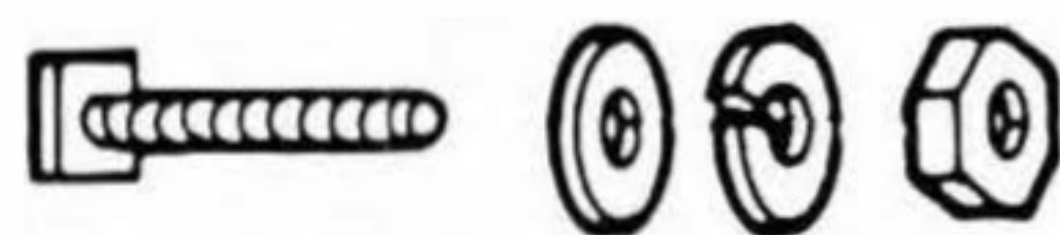
for Chrysler Solenoid Units 2275554, 2932183 & 3837337

for Chrysler Starter Nos. 2095150, 2098500, 2875560, 3656575, 3656650, 3755250, 3755900, 4091975 & 4091950,
12 Volt Starting Systems



S-2410

Battery Terminal Kit



S-2411

Switch Terminal Kit



S-2453

Brush Terminal Kit



S-2455

Brush Terminal Kit



13160

for use as optional one piece replacement for S-563 & S-2407 washers in Kit S-2410

Solenoid Parts

terminal kits for Delco Remy

buyer's
guide

for Ace Solenoid Units **13858, 13877 & 14858**

for Delco Remy Solenoid Units 1114387, 1114458 (D-981), 1114496, 12 Volt Starting Systems

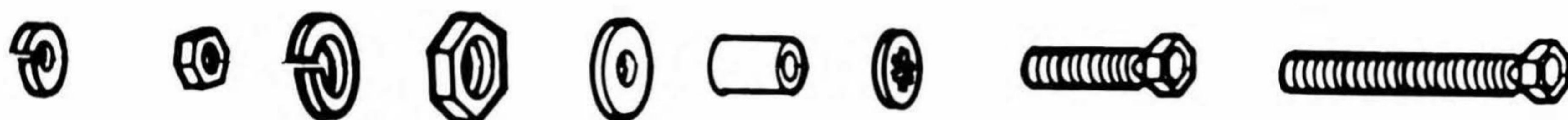


13217

Motor Terminal
Conversion Kit

for Ace Solenoid Unit **14515**

for Delco Remy Solenoid Units 1114514, 515, 524, 531, (D-983) & (D-984), 12 Volt Starting Systems



13184

Motor Terminal
Extension Kit

for Ace Solenoid Units **15556, 15559, 15560 & 15561**

for Delco Remy Solenoid Units 1115556, 559, 560 & 561, 12, 24 & 32 Volt Starting Systems

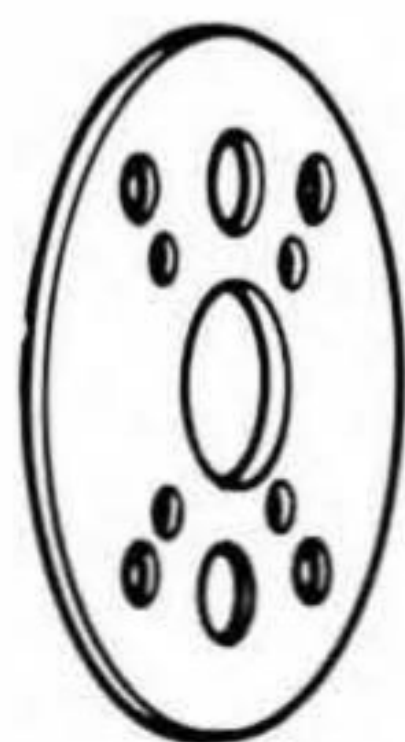


13367

Switch, Ground Terminal Kit

gaskets for Chrysler

11145



for Ace Solenoid Unit
11145

for Chrysler Solenoid Units 1889146,
2642222, 2642884, 2642961 &
2642964
for Chrysler Starter Units 1889100,
200 & 2095753

S-2477



for Ace Solenoid Unit
S-3410

for Chrysler Solenoid No. 2275554
for Chrysler Starter Units 2095150 &
2098500

S-2534



for Ace Solenoid Unit
S-3411 & S-3457

for Chrysler Solenoid Units
2932813 & 3837337
for Chrysler Starter Units 2875560,
3656575, 3656650, 3755250,
3755900, 4091950 & 4091975

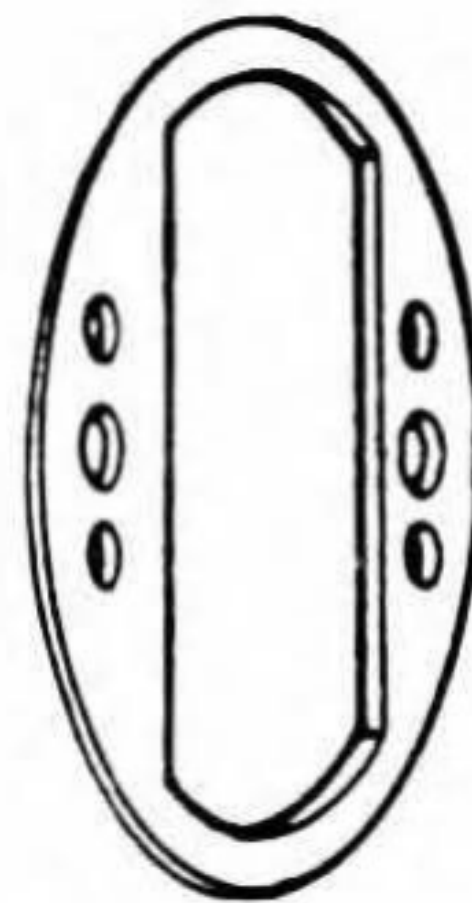
gaskets for Delco Remy

13126



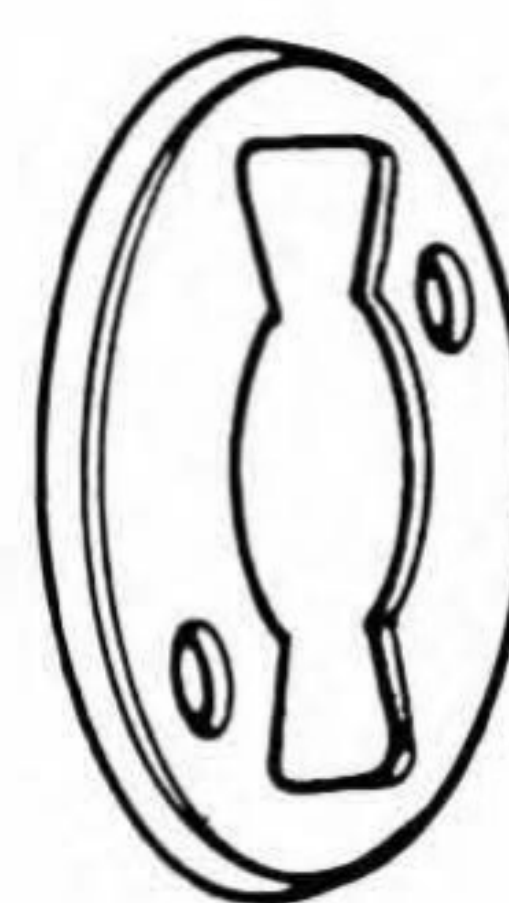
for Ace Solenoid Units
13858 & 14858
for Delco Remy Solenoid Unit
1114458 (D-981)

13152



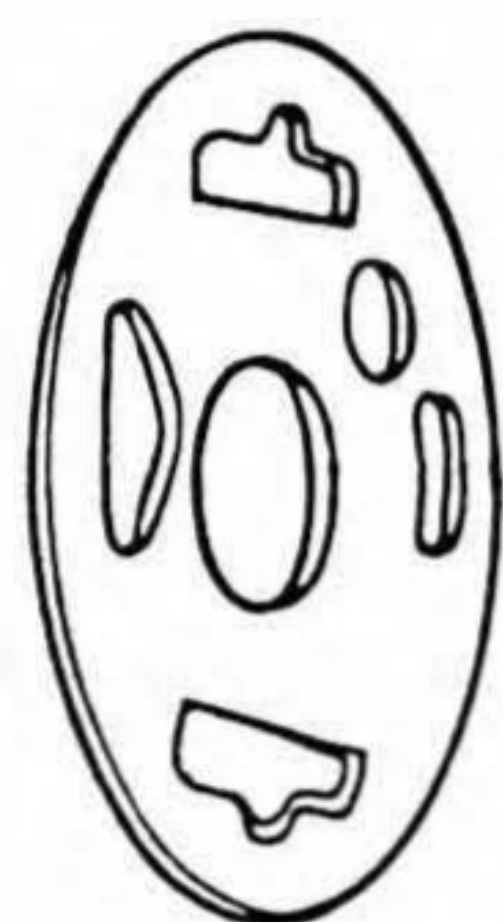
for Ace Solenoid Units
13858 & 14858
for Delco Remy Solenoid Unit
1114458 (D-981)
for use with Ace Cap No. 13152,
After Market Design

13308



for Ace Solenoid Units
13858, 13887 & 14858
for Delco Remy Solenoid Units
1114387, 1114458 (D-981) & 1114496

13241



for Ace Solenoid Units
13510, 13513, 13530 & 13542
for Delco Remy Solenoid Units
1115510, 513, 529, 530, 540, 542 &
543

13235



for Ace Solenoid Units
13510, 13513, 13530, 13542 & 13860
for Delco Remy Solenoid Units
1115510, 513, 529, 530, 540, 542,
543, 1119760, 761, 767, 777, 780,
793, 797, 912 & 920

13189



for Ace Solenoid Unit
14515
for Delco Remy Solenoid Units
1114514, 515, 524 & 531, (D-983) &
(D-984)

13278



for Ace Solenoid Units **15556, 15559, 15560, 15561, 19803, 19836, 19848, 19851, 19862, 19879 & 19879-SC**
for Delco Remy Solenoid Units 1115556, 559, 560, 561,
1119803, 836, 848, 851, 862 & 879

13279



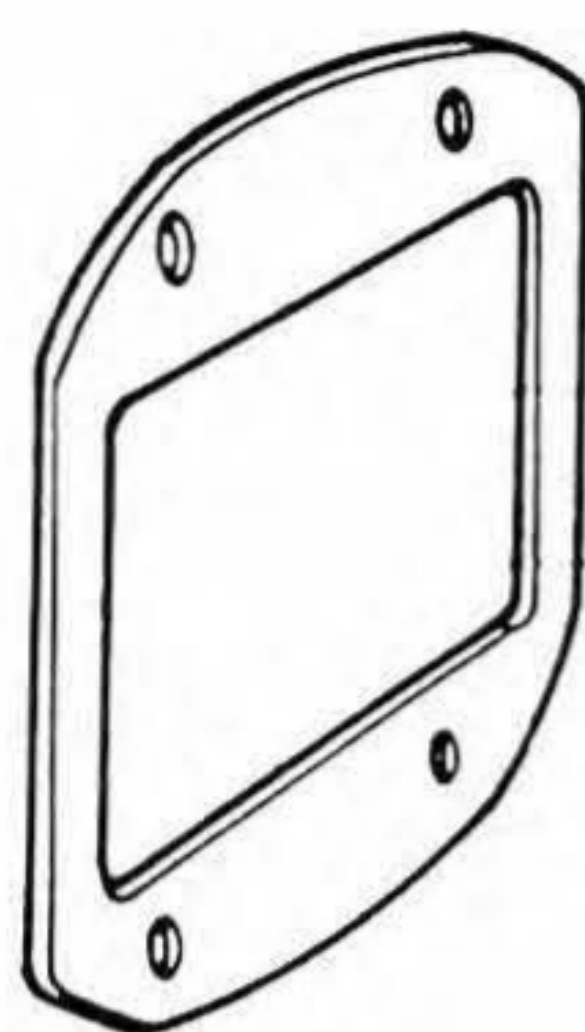
for Ace Solenoid Units **15556, 15559, 15560, 15561, 19803, 19836, 19848, 19851, 19862, 19879 & 19879-SC**
for Delco Remy Solenoid Units 1115556, 559, 560, 561,
1119803, 836, 848, 851, 862 & 879

Solenoid Parts

gaskets for Delco Remy

**buyer's
guide**

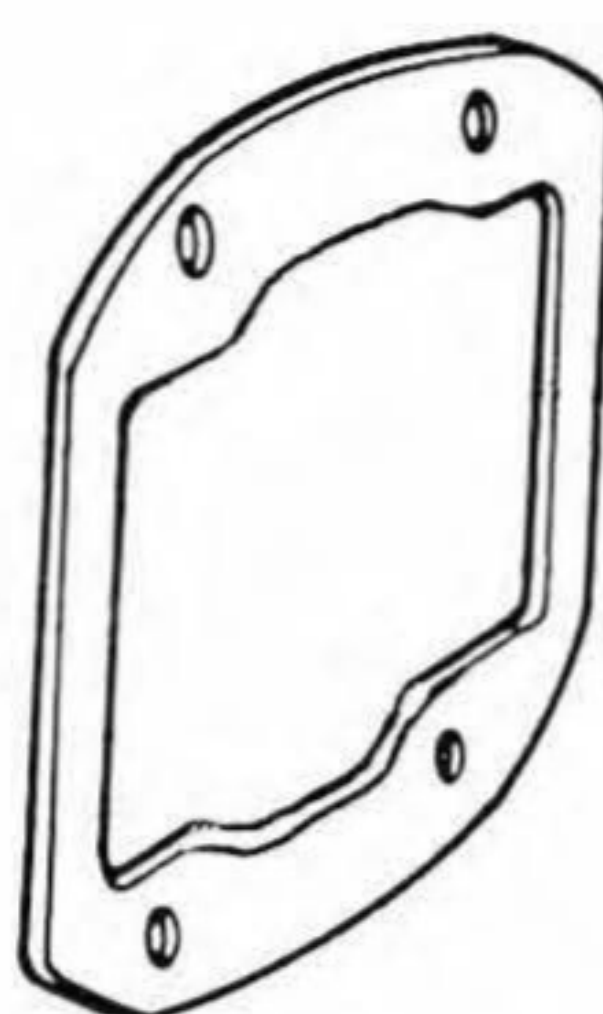
13198



for Ace Solenoid Units
**19803, 19836, 19848,
19851, 19862, 19879 &
19879-SC**

for Delco Remy Solenoid Units
1119803, 836, 848, 851, 862 & 879
(FIBER)

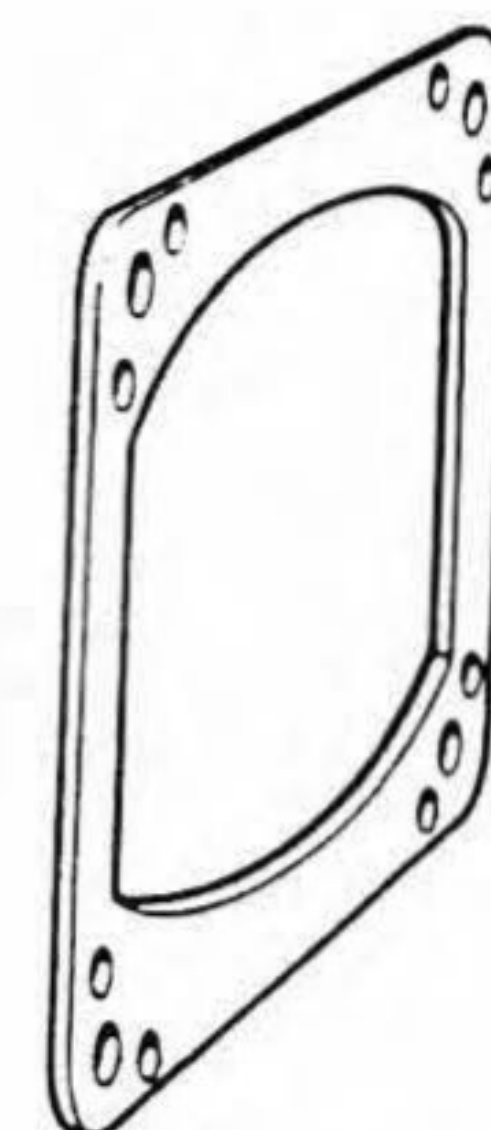
13158



for Ace Solenoid Units
**19803, 19836, 19848,
19851, 19862, 19879 &
19879-SC**

for Delco Remy Solenoid Units
1119803, 836, 848, 851, 862 & 879
(Cork)
Optional, Replaces 13198

13374

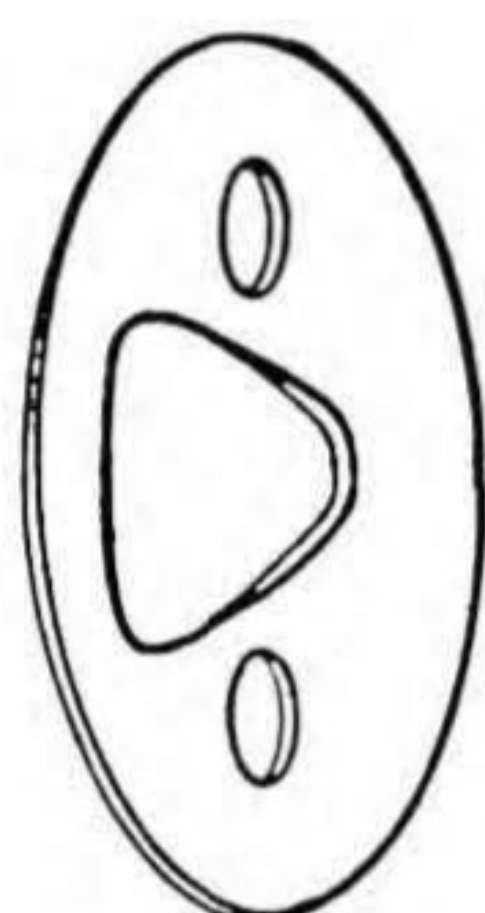


for Ace Solenoid Units
**15556, 15559, 15560 &
15561**

for Delco Remy Solenoid Units
1115556 & 551

gaskets for Ford, for Prestolite

13126



for Ace Solenoid Unit **14365**
for Ford Solenoid Units C8VY-11390-A (Delco-1114370) &
D3VY-11390-A (Delco-1114386)

13235



for Ace Solenoid Units **11803 & 11872**
for Prestolite Solenoid Units SAD-4001-A, 4101, 4201,
4301, 4401, 4501, 4503, SAF-4001, SAG-4001, 15-1, 15-57,
15-61 & 15-62

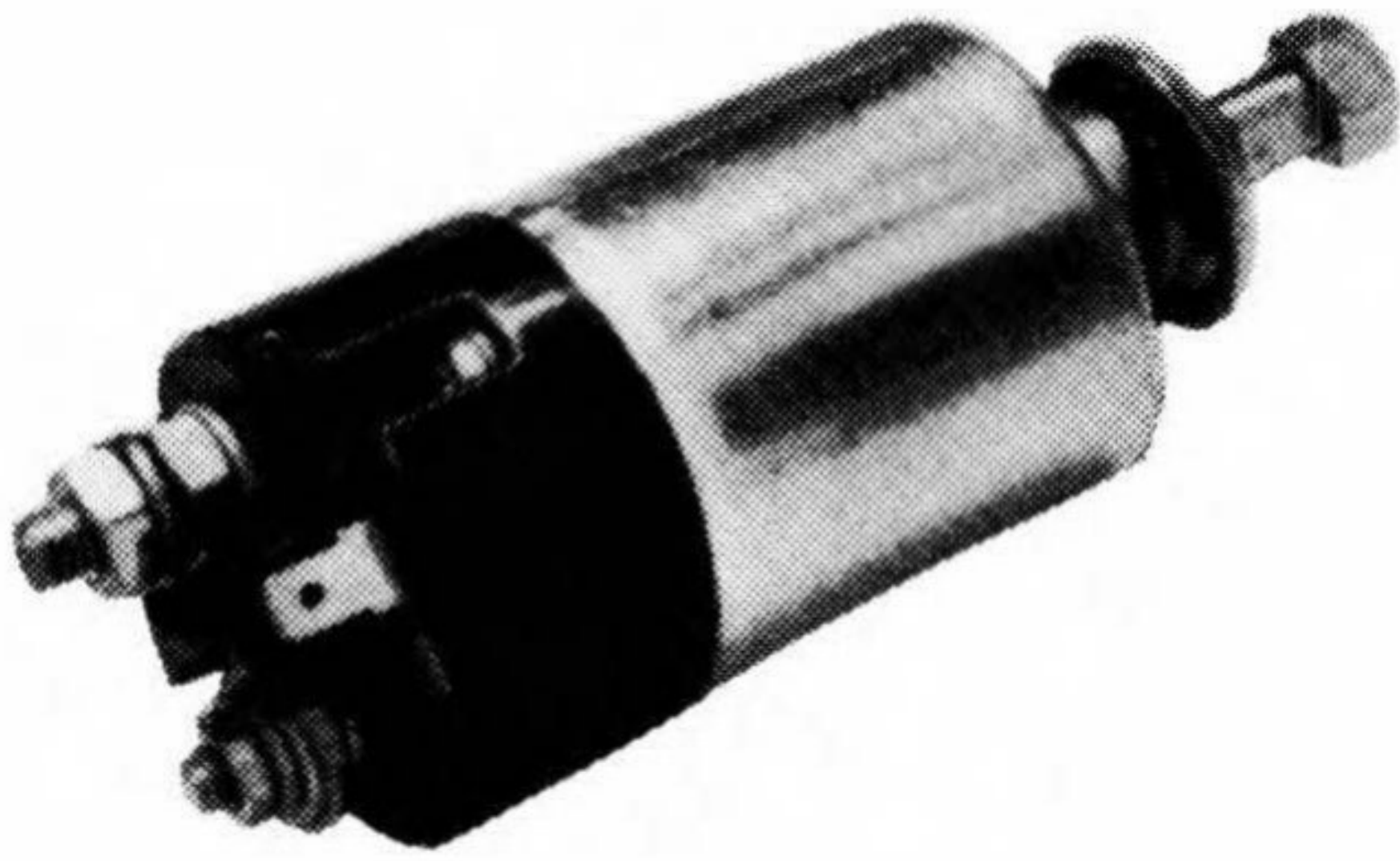
EXPANDING YOUR BUSINESS?

**ACE™ SUPPLIES TOOLS & EQUIPMENT ALONG WITH OUR QUALITY
PARTS FOR THE AUTOMOTIVE REBUILDERS CONVENIENCE.**

- ASSEMBLY EQUIPMENT
- TOOLS & FIXTURES
- TEST EQUIPMENT
- PRESSES
- LATHES & UNDERCUTTERS
- CLEANING EQUIPMENT
- SOLDERING EQUIPMENT
- SPOT WELDERS

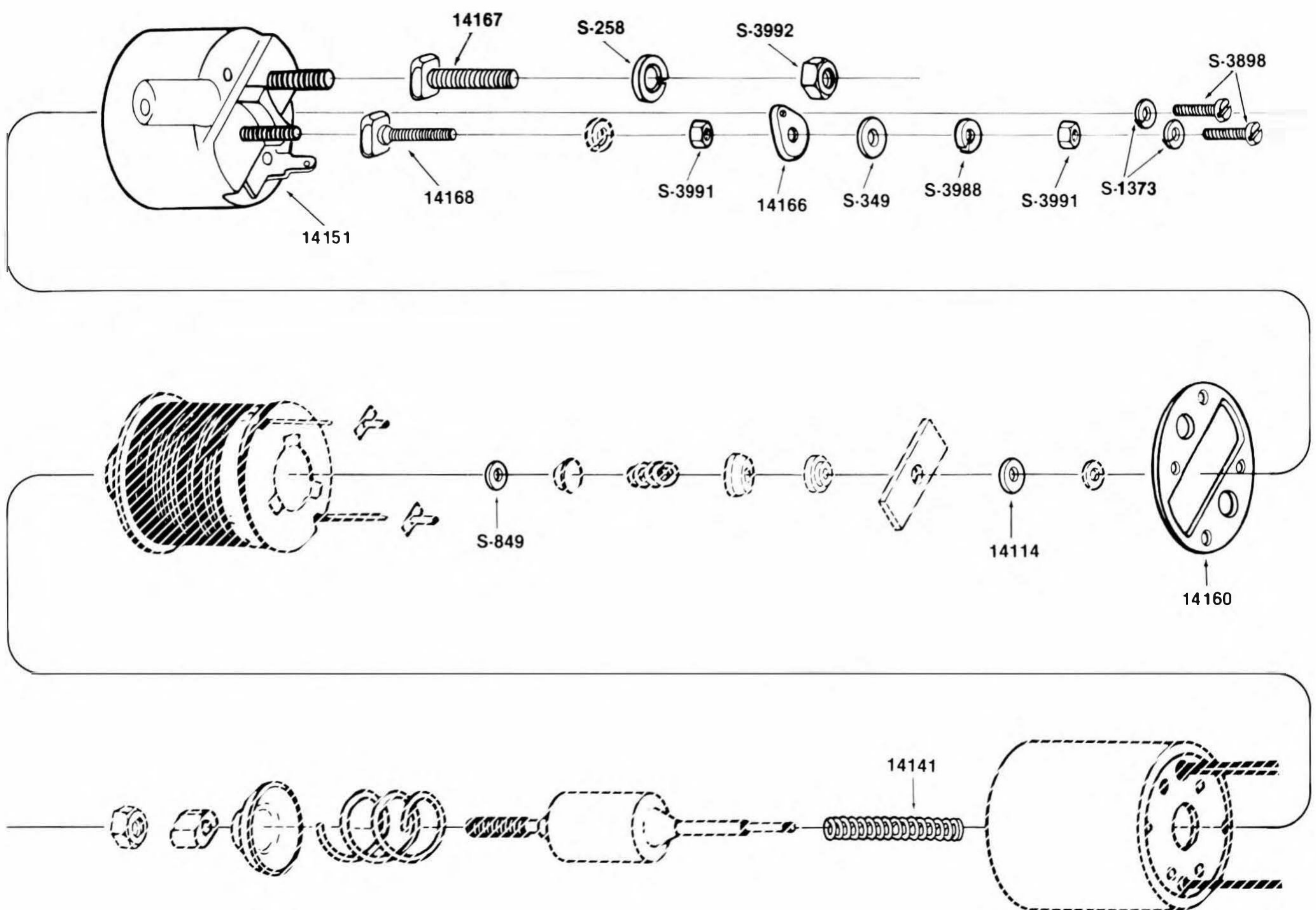
CONTACT YOUR LOCAL ACE™ REPRESENTATIVE OR CALL NUMBERS LISTED BELOW

WATS: 800-835-0300 • IN KANSAS CALL: 800-362-0599



14472

for ACE Solenoid Unit 14472
for HITACHI Solenoid Units 2114N-3700Y, 4700Y & 6750
for DATSUN Solenoid Units 23343-10600, 15801, 15805 & 18005
for DATSUN Starter Units 23300-H0100, H0101, H3900 & 10605 12 Volt Starting Systems



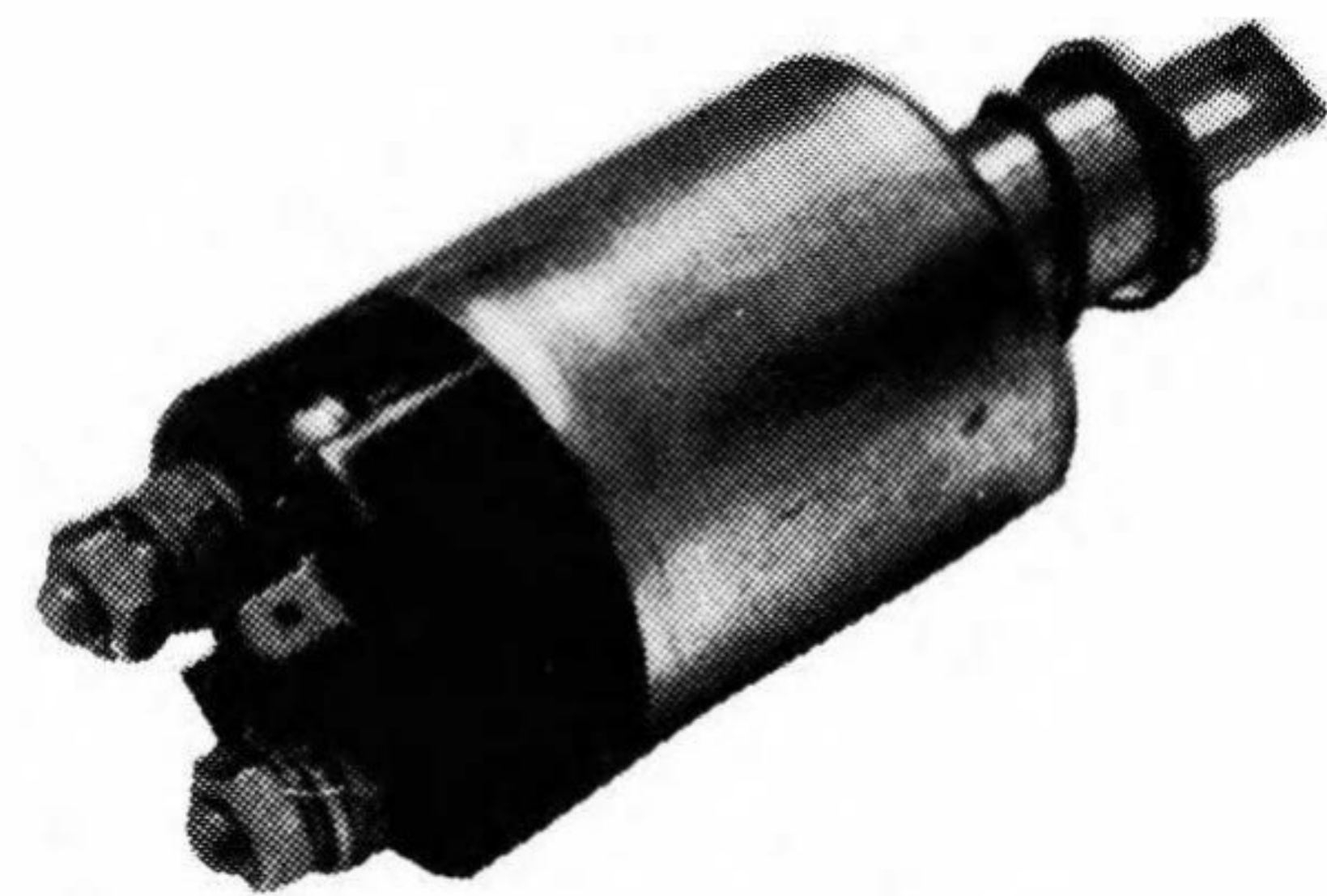
PART NO. OEM NO. DESCRIPTION

S-258	—	Lockwasher, 5/16" I.D.
S-349	—	Washer, 1/4" I.D.
S-849	—	Washer, No. 10 I.D.
S-1373	—	Lockwasher, No. 8 I.D.
S-3898	—	Screw, Cap Attaching, M4x0.7x14.3mm
S-3991	—	Hex Nut, M6x1.0
S-3992	—	Hex Nut, M8x1.25

PART NO. OEM NO. DESCRIPTION

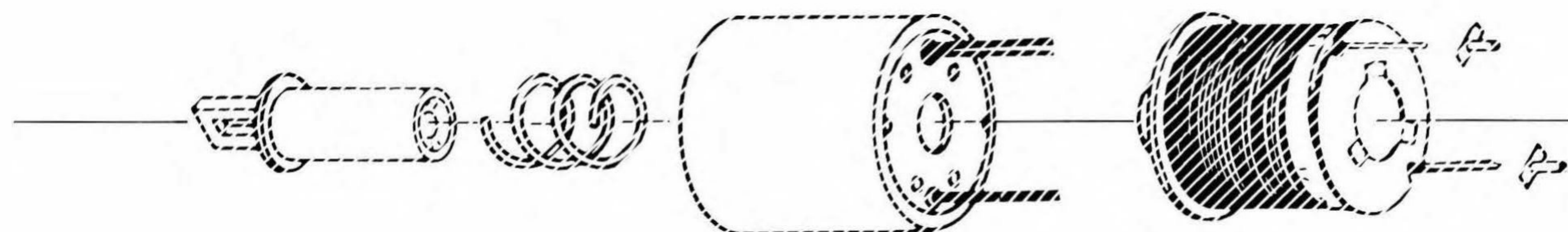
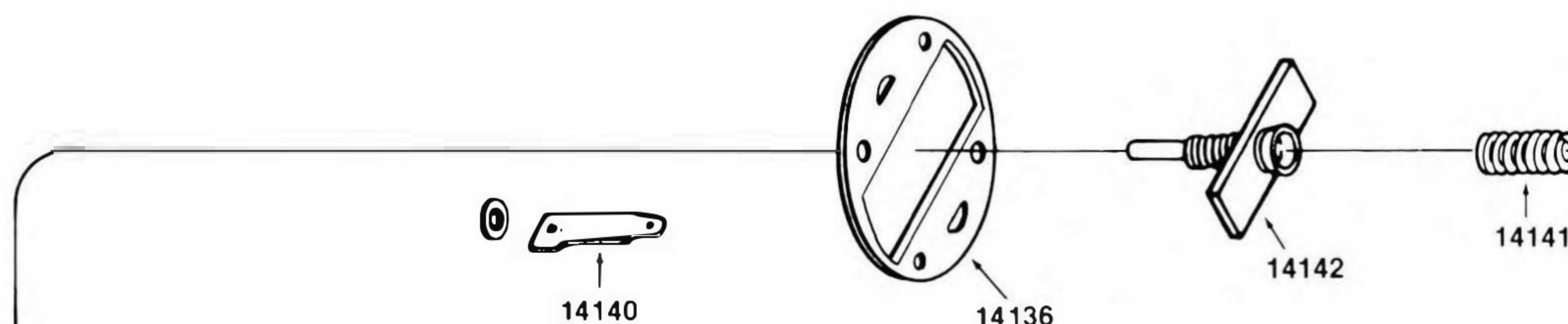
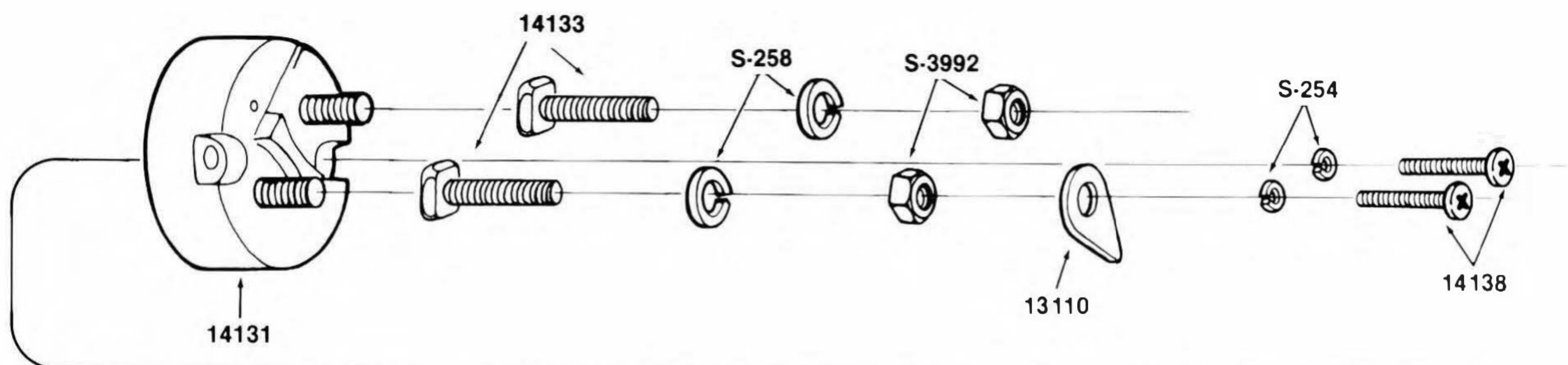
14114	—	Insulating Washer, 13/64" I.D.
14141	—	Spring, Plunger Return
14151	—	Cap Assembly
14160	—	Gasket, Cap
14166	—	Teardrop Terminal, 1/4" I.D.
14167	—	Terminal Post, Battery, M8x1.25x25.3mm
14168	—	Terminal Post, Field, M6x1.0x21.1mm

Solenoid Parts for imports



14473

for ACE Solenoid Unit 14473
for HITACHI Solenoid Units 2114N-7750Y & 7700Y
for DATSUN Solenoid Units 23343-21000, 21005
for DATSUN Starter Units 23300-2100, 21005, 21009;
23300-E3000 & E3100 12 Volt Starting Systems

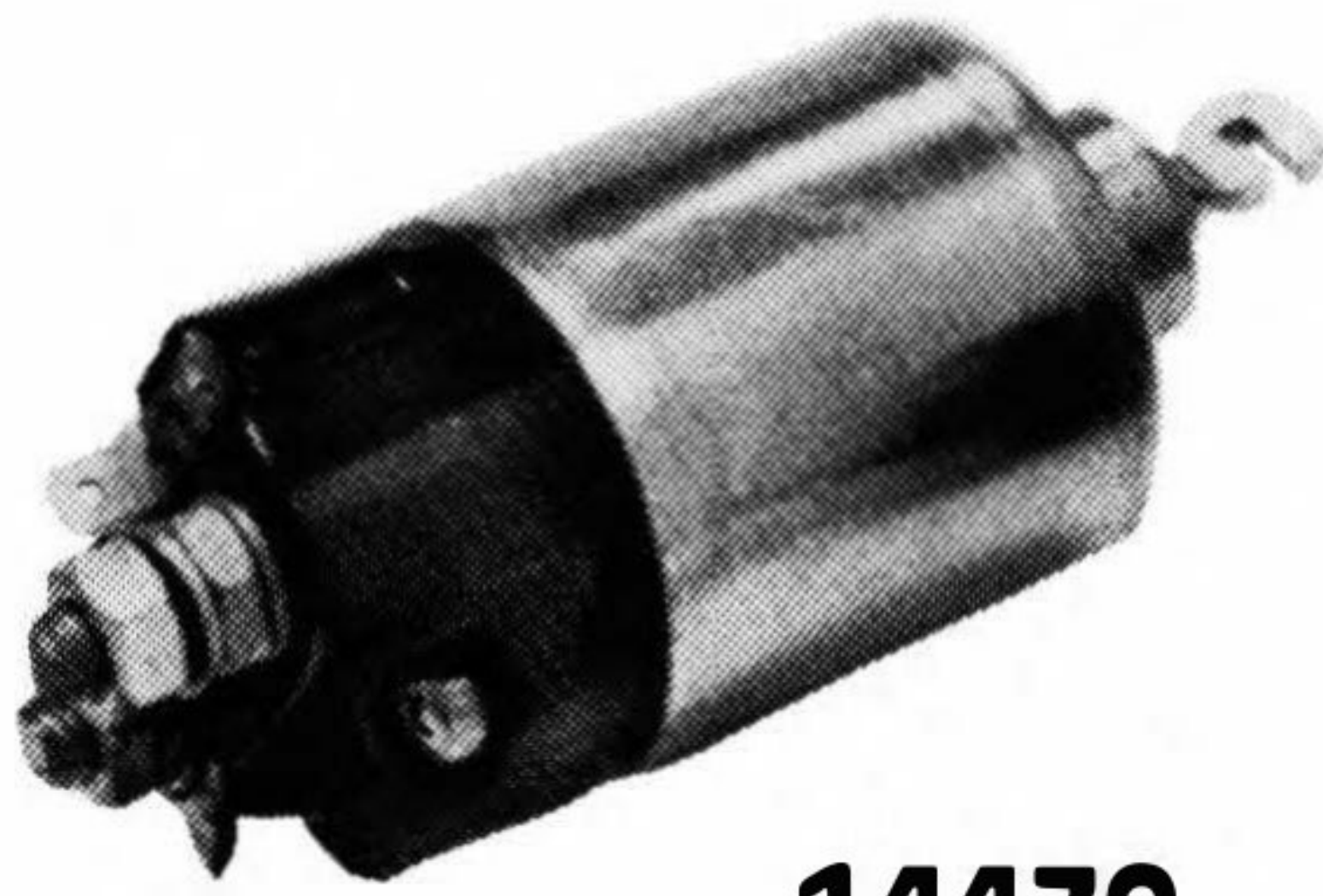


PART NO. OEM NO. DESCRIPTION

S-254	—	Lockwasher, No. 10 I.D.
S-258	—	Lockwasher, 5/16" I.D.
S-3992	—	Hex Nut, M8x1.25mm
13110	—	Teardrop Terminal, .330 I.D.
14131	—	Cap Assembly
14133	—	Terminal Post, M8x1.25x28.0mm

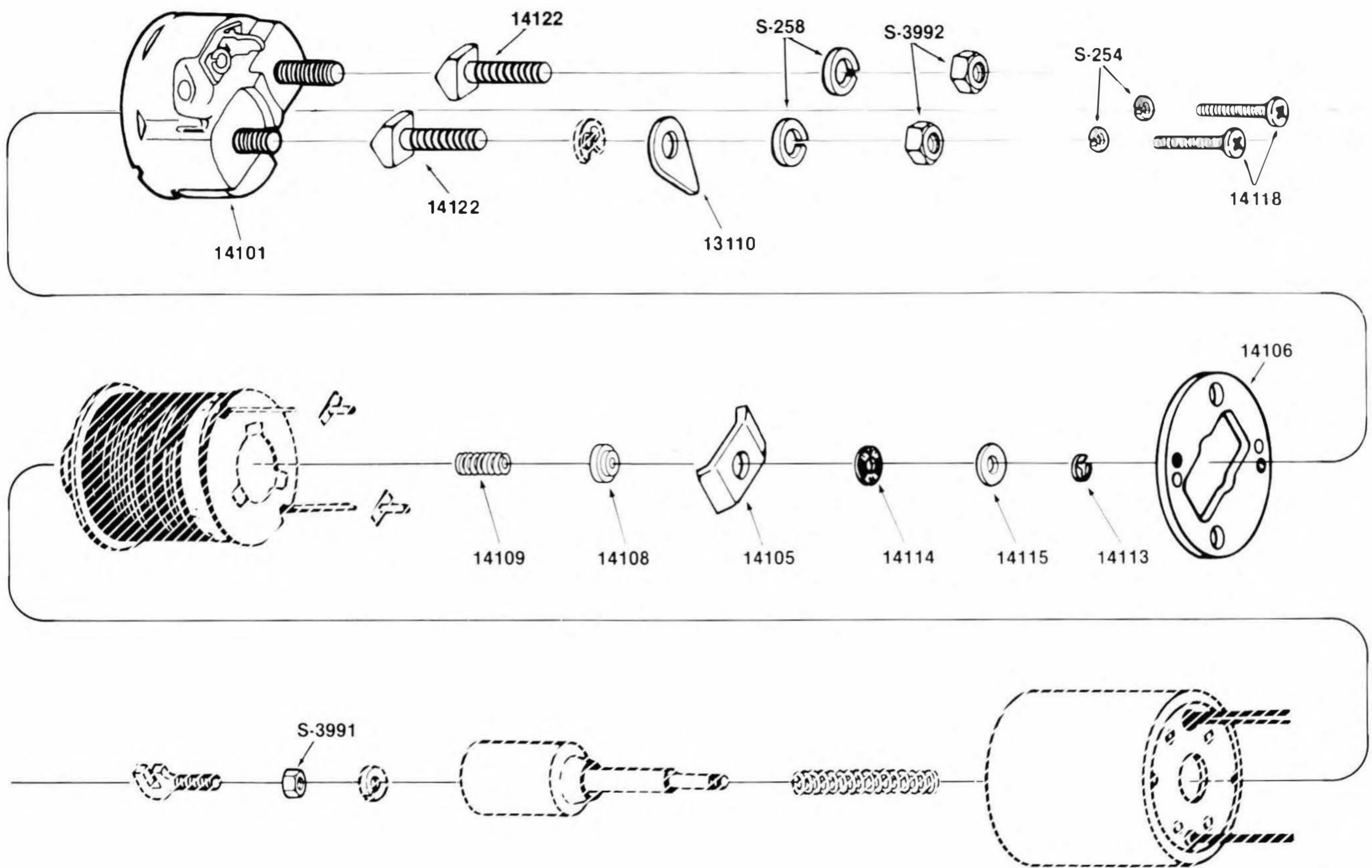
PART NO. OEM NO. DESCRIPTION

14136	—	Gasket, Cap
14138	—	Screw, Cap Attaching M5x0.8x17.8mm
14140	—	Terminal, Coil
14141	—	Spring, Contact Return
14142	—	Contact Assembly



14470

for ACE Solenoid Unit 14470
for NIPPONDENSO Solenoid Unit 053400-1260
for TOYOTA Solenoid Unit 28150-41011
for COURIER (Ford) Solenoid Unit D272-11390-A
used on Toyota Starter Units 28100-22011, 12, 21, 25010,
20, 21, 33020, 40041, 41011 & 60041
12 Volt Starting Systems

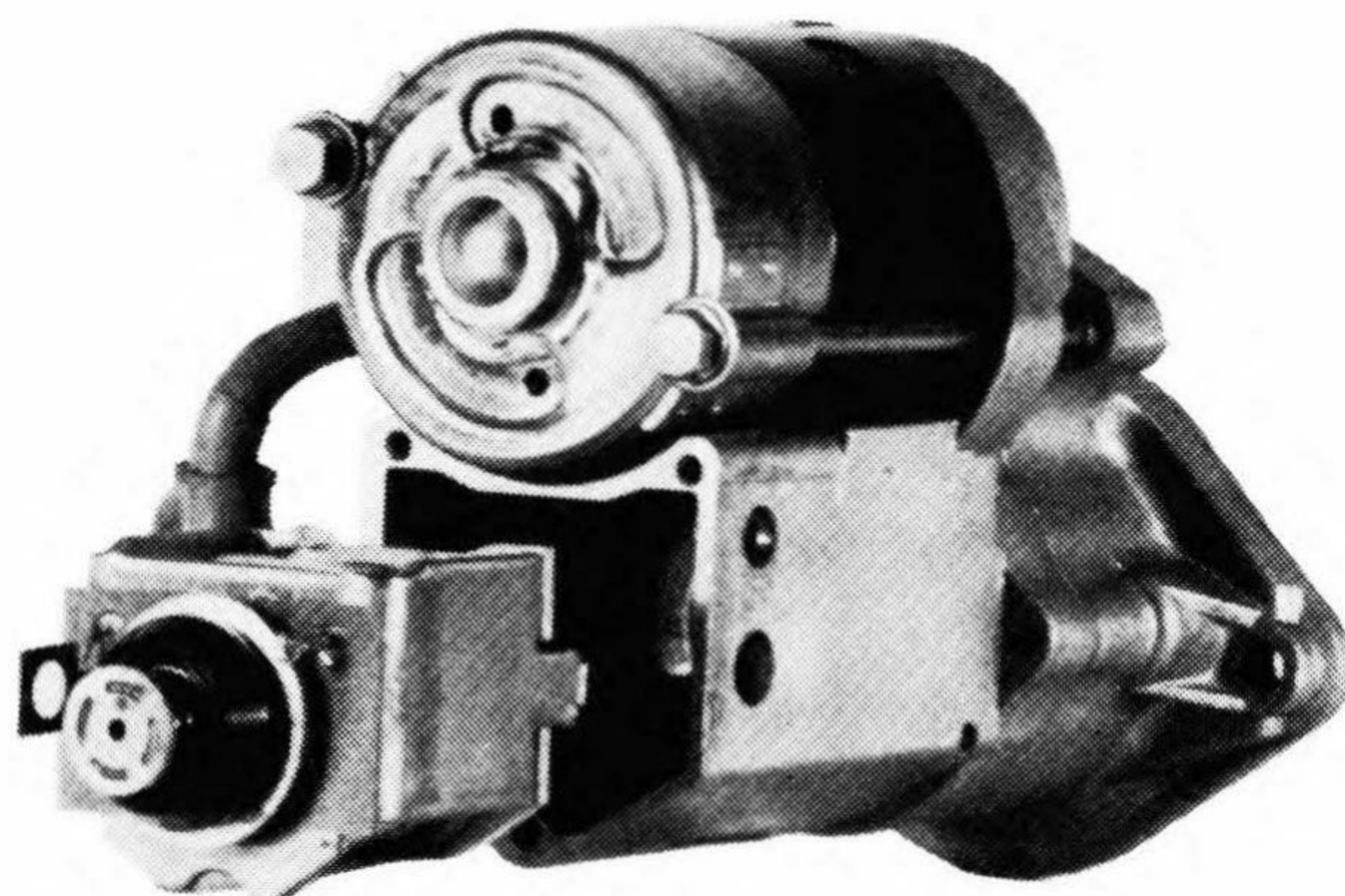


PART NO.	OEM NO.	DESCRIPTION
S-254	—	Lockwasher, No. 10 I.D.
S-258	—	Lockwasher, 5/16" I.D.
S-3991	—	Hex Nut, M6x1.0
S-3992	—	Hex Nut, M8x1.25
13110	—	Teardrop Terminal, .330" I.D.
14101	—	Cap Assembly
14105	—	Contact Plate
14106	—	Gasket, Cap

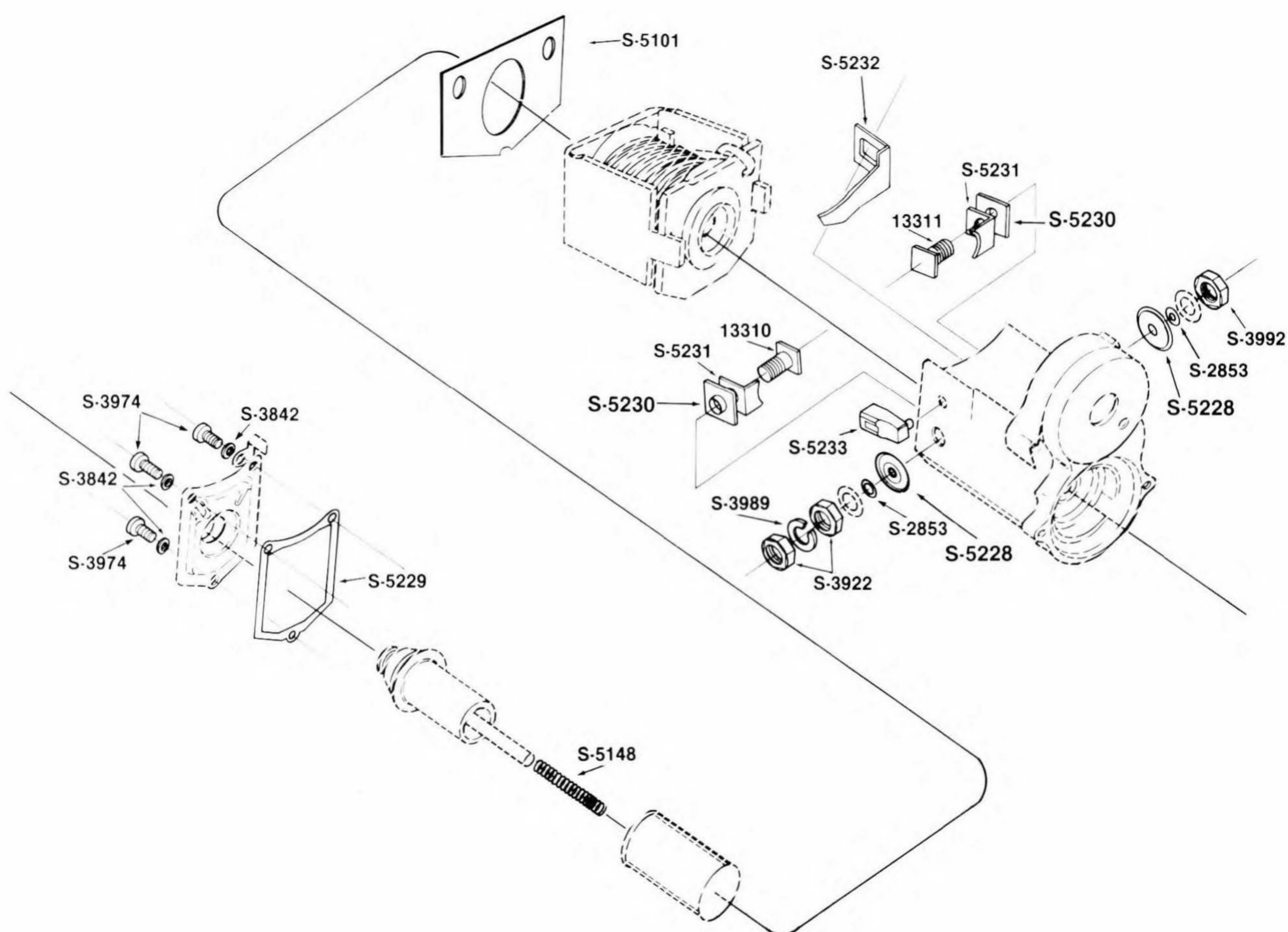
PART NO.	OEM NO.	DESCRIPTION
14108	—	Insulator Bushing
14109	—	Spring, Contact Cushion
14113	—	Retainer Clip, Plunger
14114	—	Insulating Washer, 13/64" I.D.
14115	—	Washer, 5.1mm I.D.
14118	—	Screw, Cap Attaching, M5x0.8x22mm
14122	—	Terminal Post, Battery, M8x1.25x25.3mm

Solenoid Parts for imports

for NIPPONDENSO Gear Reduction Starter Units
028000-4021, 4000, & 4320
for Toyota Nos. 28100-26060, 45021 & 4550
12 Volt Starting Systems



028000-4021, 4000 & 4320



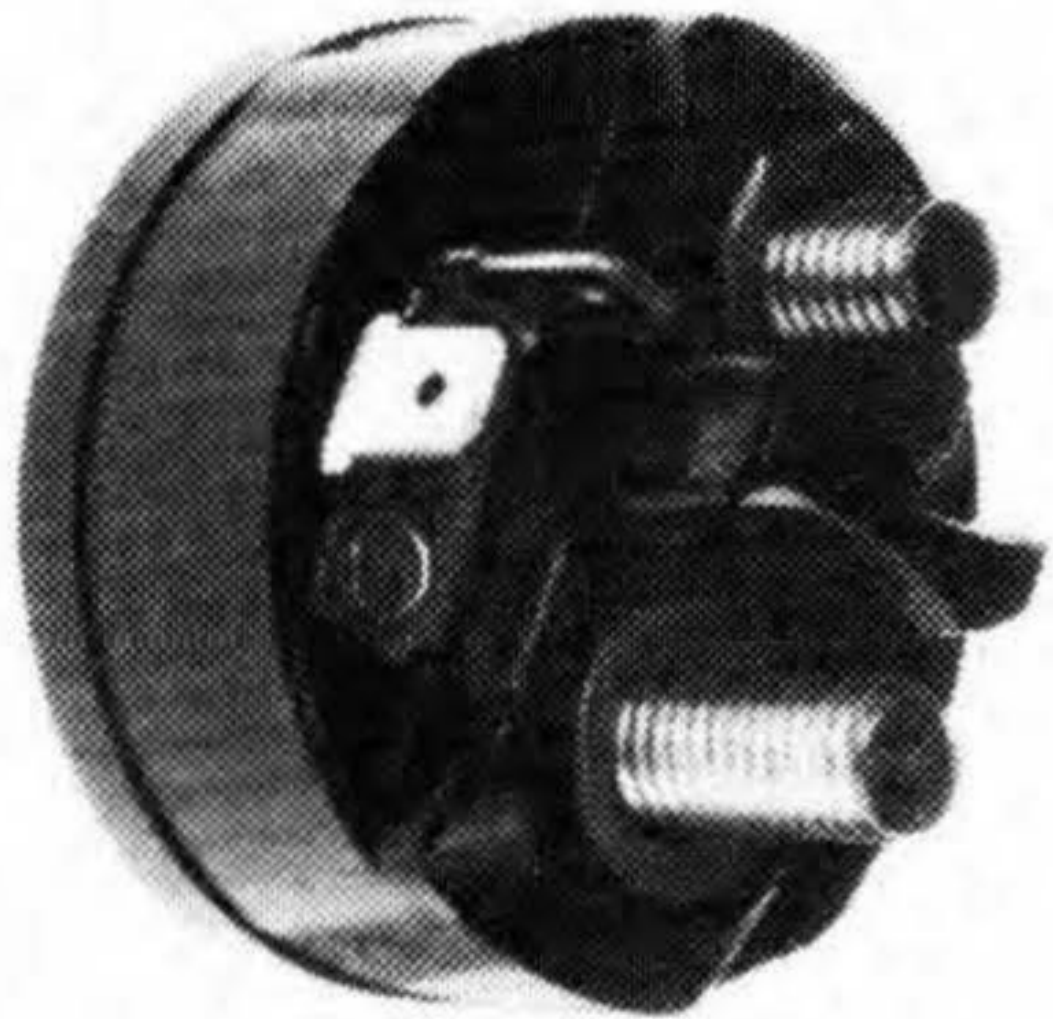
PART NO. OEM NO. DESCRIPTION

S-2853	—	O-Ring, Terminal Seal, 5/16" I.D.
S-3842	—	Lockwasher, End Plate, 5.2mm I.D.
S-3974	—	Screw, End Plate, M5x0.8x12mm
S-3989	—	Lockwasher, 8.5mm I.D.
S-3992	—	Hex Nut, M8x1.25
S-5101	—	Insulating Plate
S-5148	28165-26040	Solenoid Return Spring
S-5228	—	External Insulator
S-5229	—	Gasket, Solenoid Cover

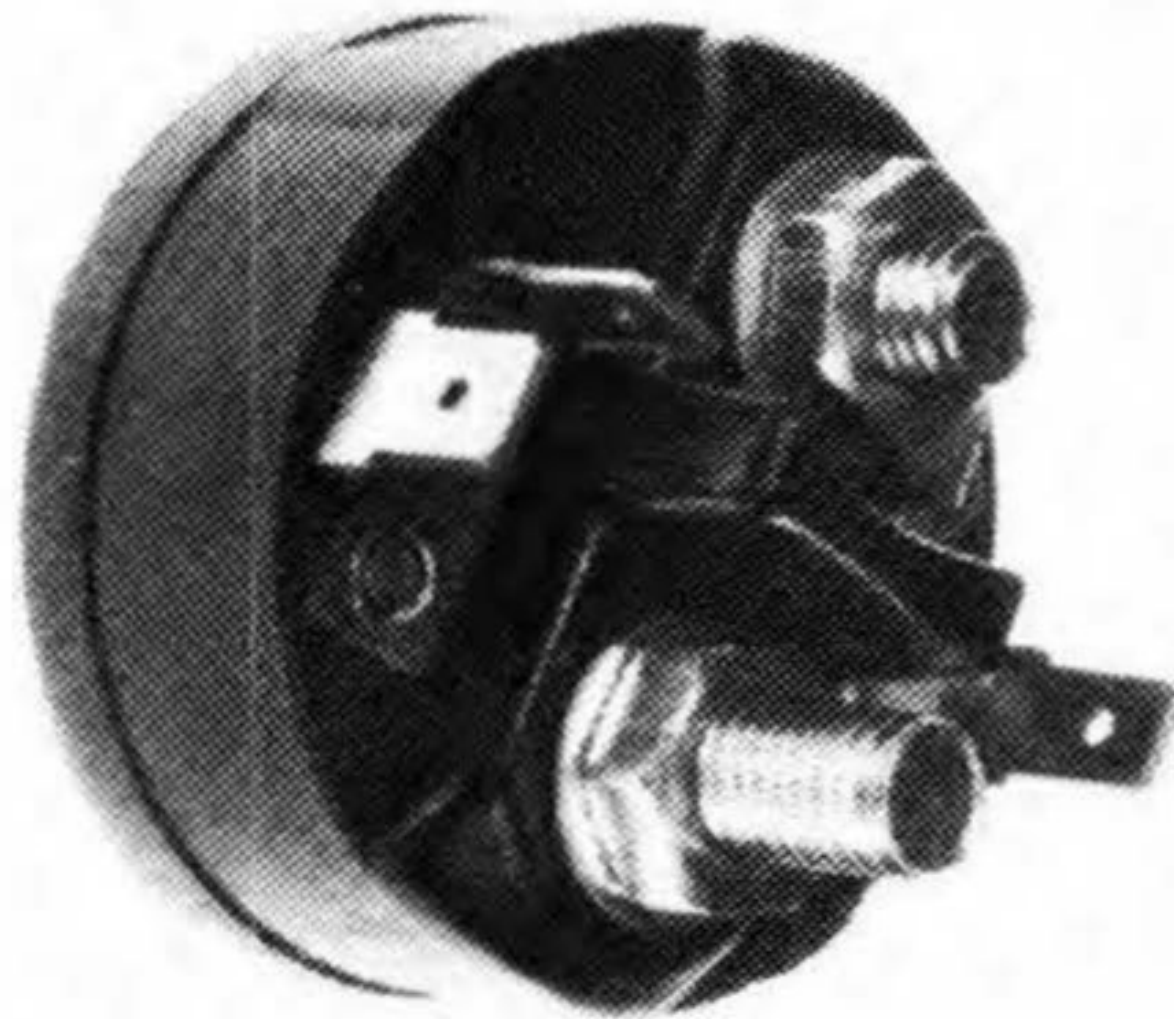
PART NO. OEM NO. DESCRIPTION

S-5230	—	Internal Insulator
S-5231	—	Solenoid Contact
S-5232	—	Solenoid Contact, Extended
S-5233	—	For Use on Honda, No. 31200-657-671
13310	—	Switch Terminal
13311	—	Terminal Bolt, Battery, M8x1.25x26mm
	—	Terminal Bolt, Field, M8x1.25x22.2mm

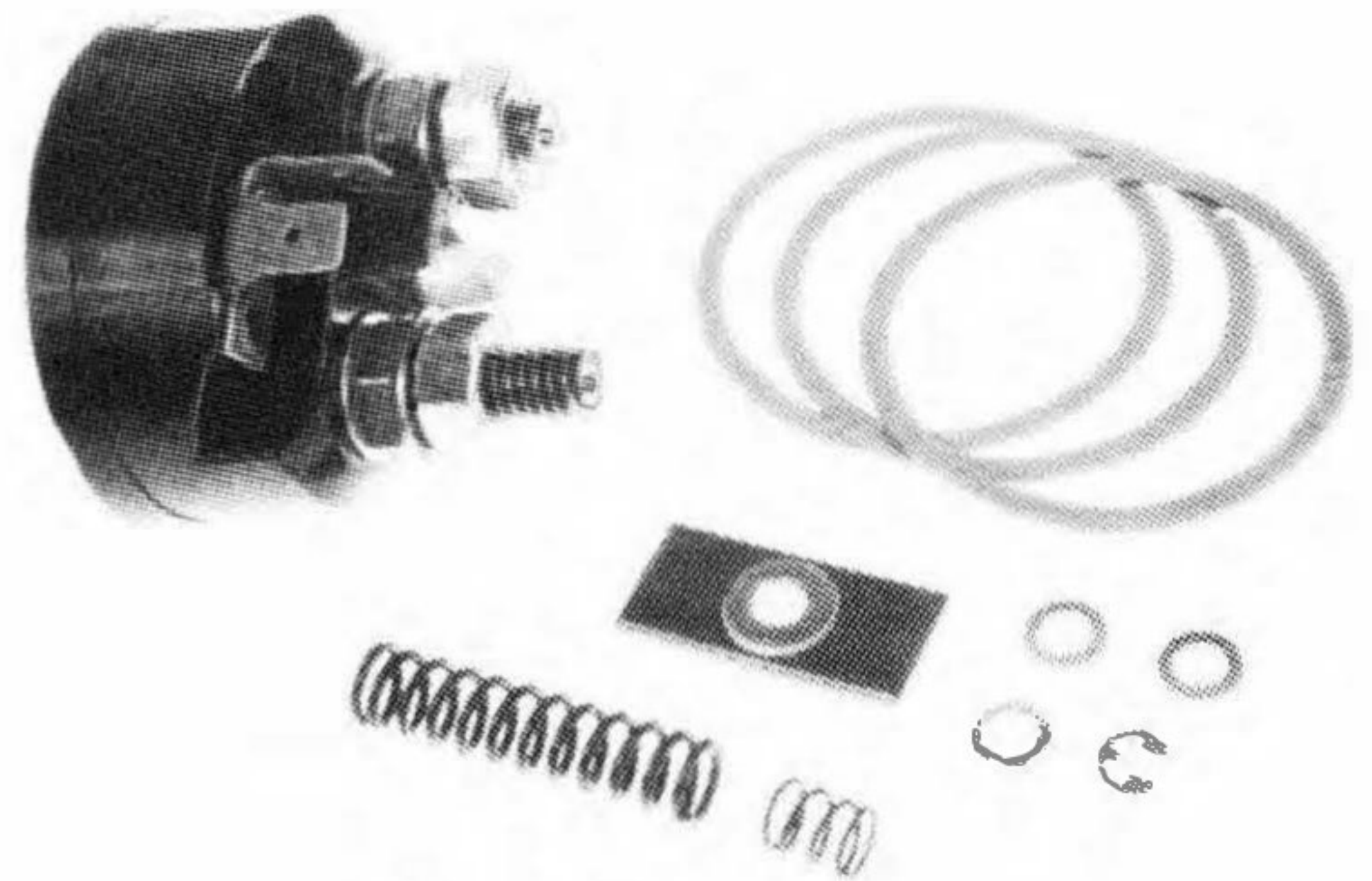
kits & assemblies for Robert Bosch



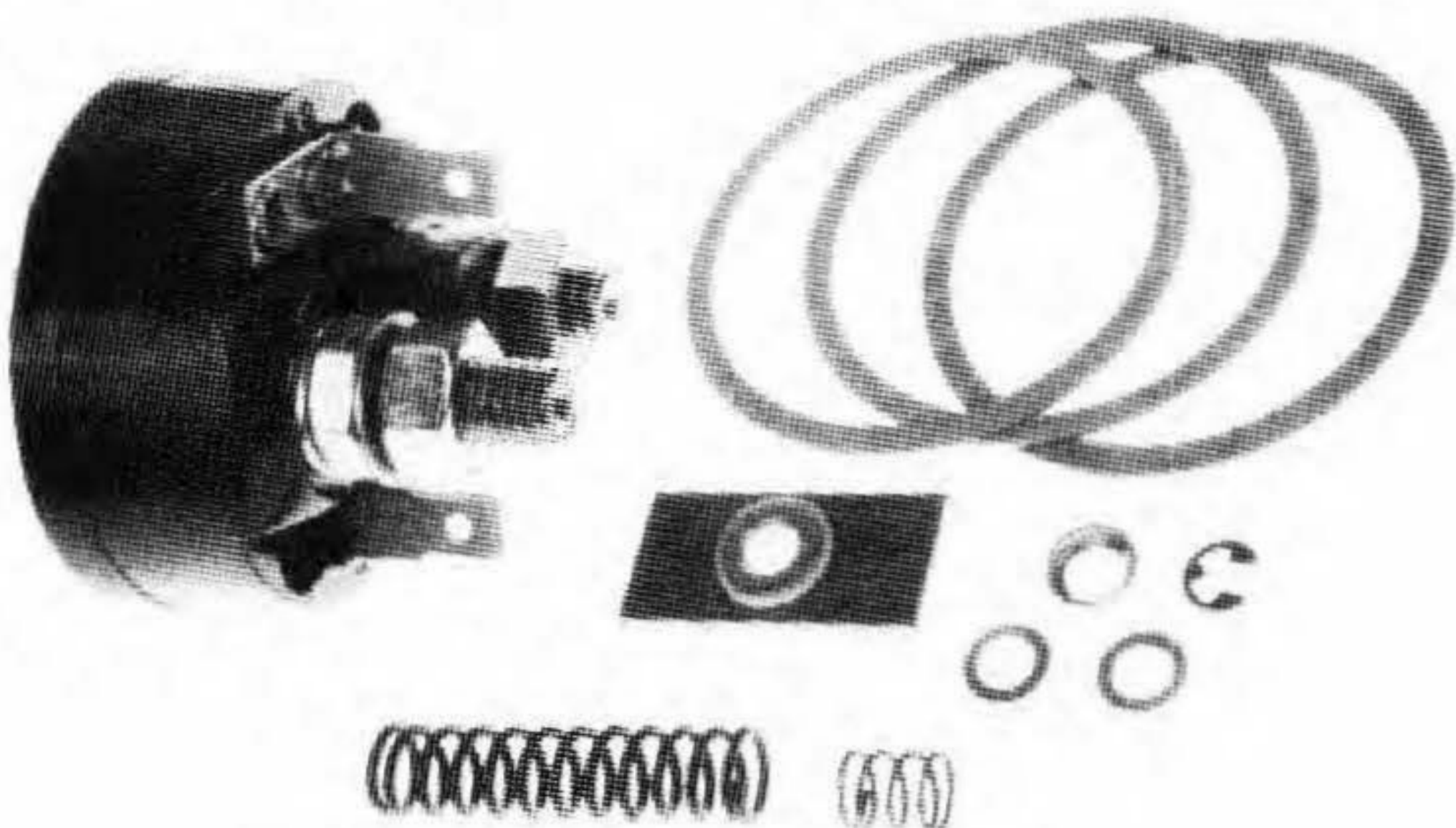
14201
Cap Assembly
for ACE Solenoid Unit
14460
for Bosch Solenoid Units
0-331-302-034 & 071
Replaces: 1-330-516-001,
030 & 034
12 Volt Starting Systems



14211
Cap Assembly
for Bosch Solenoid Units
0-331-302-004, 005, 008,
011, 021, 024, 025, 028,
030, 031, 032, 045, 074,
0-331-302-034, 071
Replaces: 1-330-516-001,
012, 015, 030, 033,
1-330-520-101, 161
6 & 12 Volt Starting
Systems

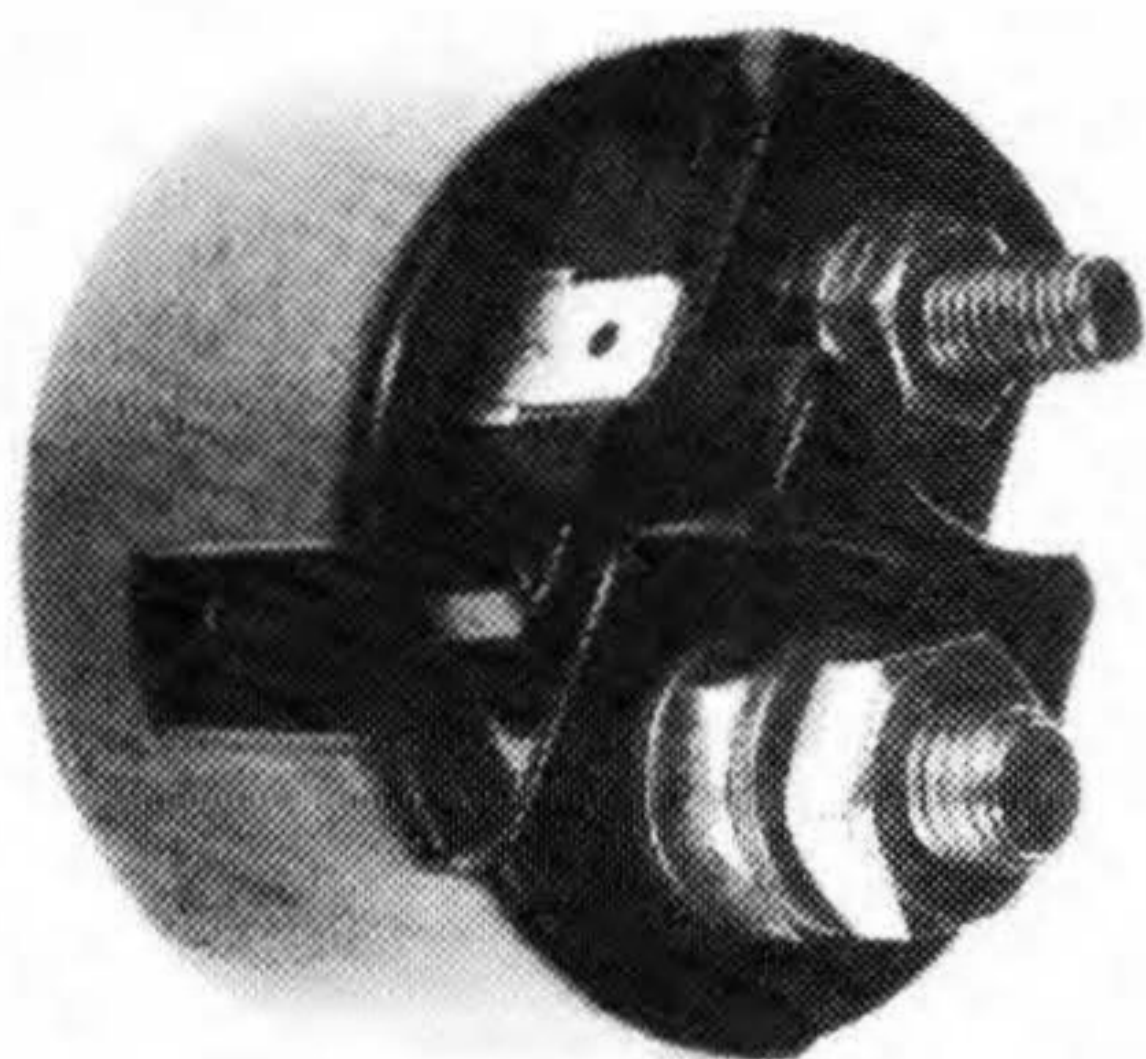


14203 Repair Kit
for ACE Solenoid Unit **14459**
for Bosch Solenoid Units 0-331-302-004, 005, 008,
011, 021, 025, 028, 030, 031 & 045
Replaces: 1-330-516-012, 015, 030, 033,
1-330-520-101 & 161
6 Volt Starting Systems

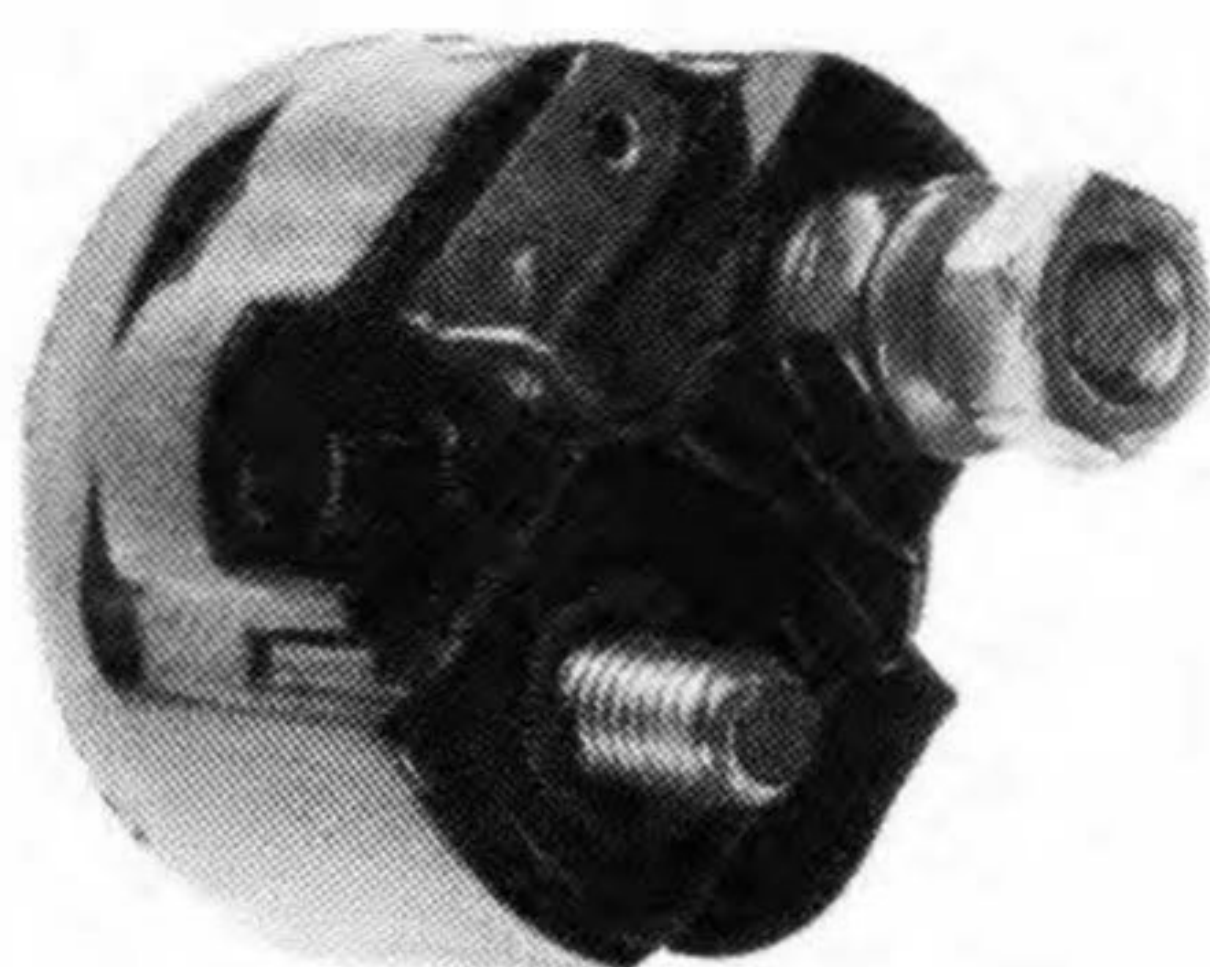


14204 Repair Kit
for ACE Solenoid Unit **14460**
for Bosch Solenoid Units 0-331-302-024, 032 & 074
12 Volt Starting Systems

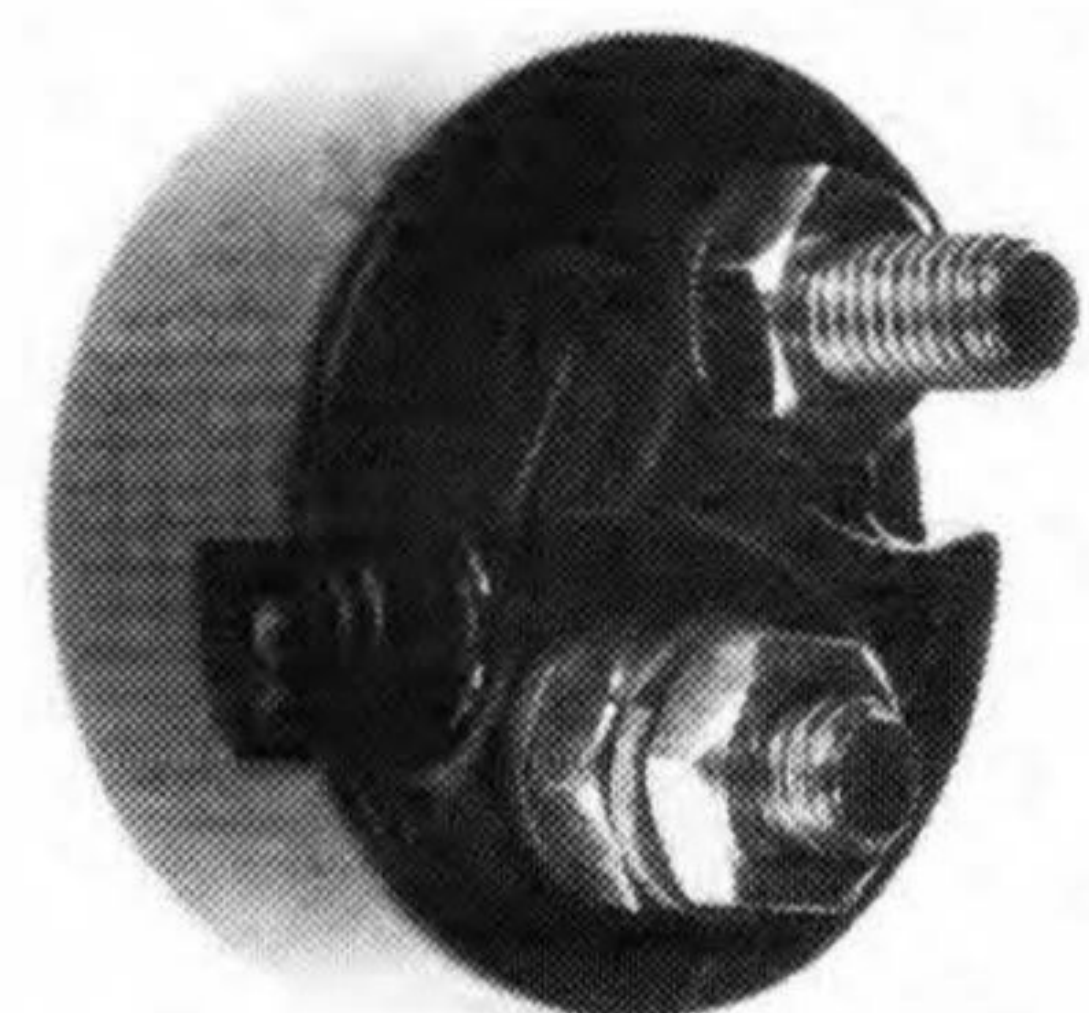
assemblies for Hitachi



14151
Cap Assembly
for Ace Solenoid Unit
14472
for Hitachi Solenoid Units
2114N-3700Y, 4700Y & 6750
for Datsun Solenoid Units
23343-10600, 15801, 15805 &
18005
12 Volt Starting Systems



14101
Cap Assembly
for ACE Solenoid Unit
14470
for Toyota Solenoid Unit
28150-41011
for Subaru Solenoid Unit
053400-1260
for Courier (Ford) Solenoid Unit
D-272-11390-A
12 Volt Starting Systems

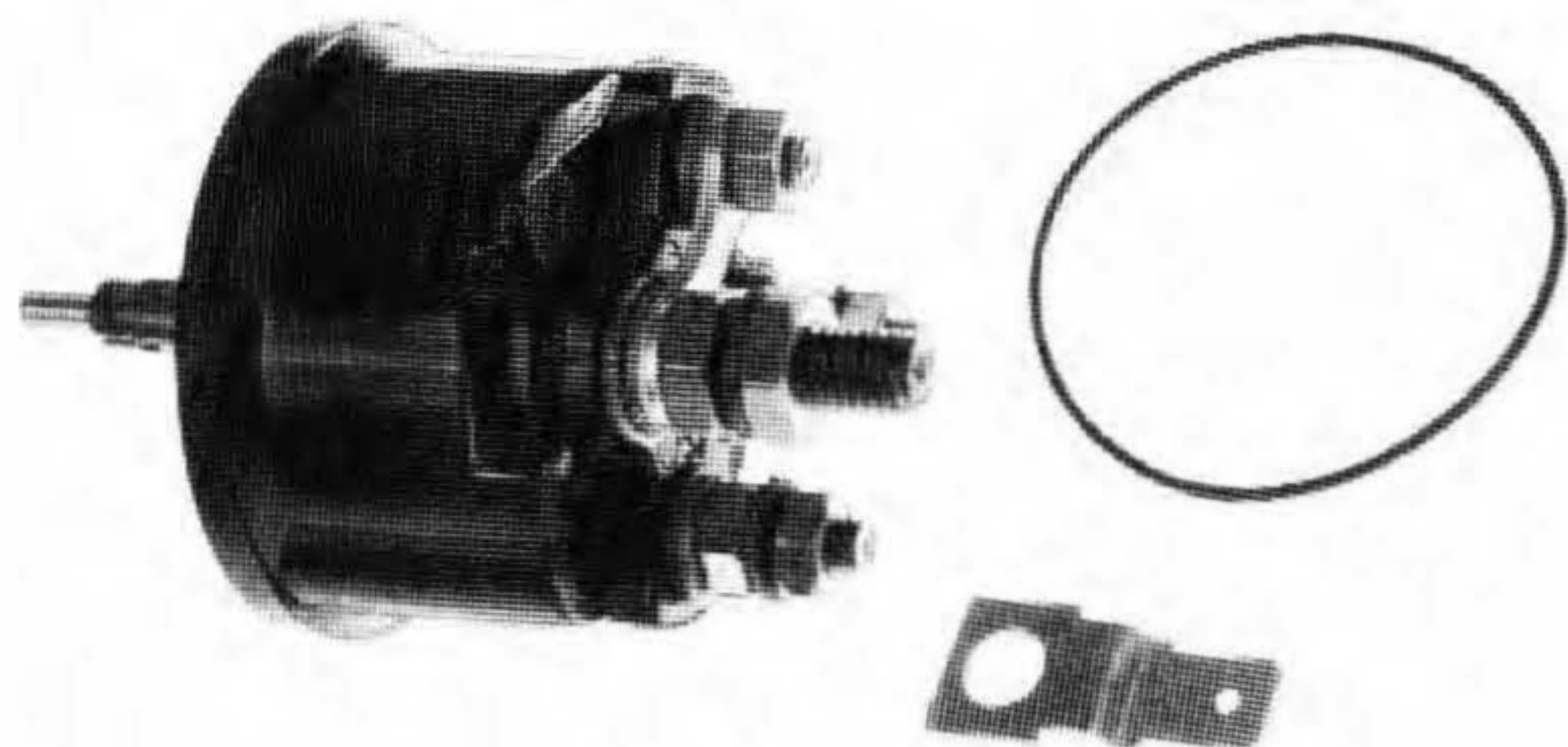


14131
Cap Assembly
for ACE Solenoid Unit
14473
for Hitachi Solenoid Units
2114N-7750Y & 7700Y
for Datsun Solenoid Units
23343-21000 & 21005
12 Volt Starting Systems

Solenoid Parts for imports

kits & assemblies for Lucas & Mitsubishi

**buyer's
guide**



14202



Cap Assembly, Seal & Terminal Kit
for Lucas Equipped Ford Tractors

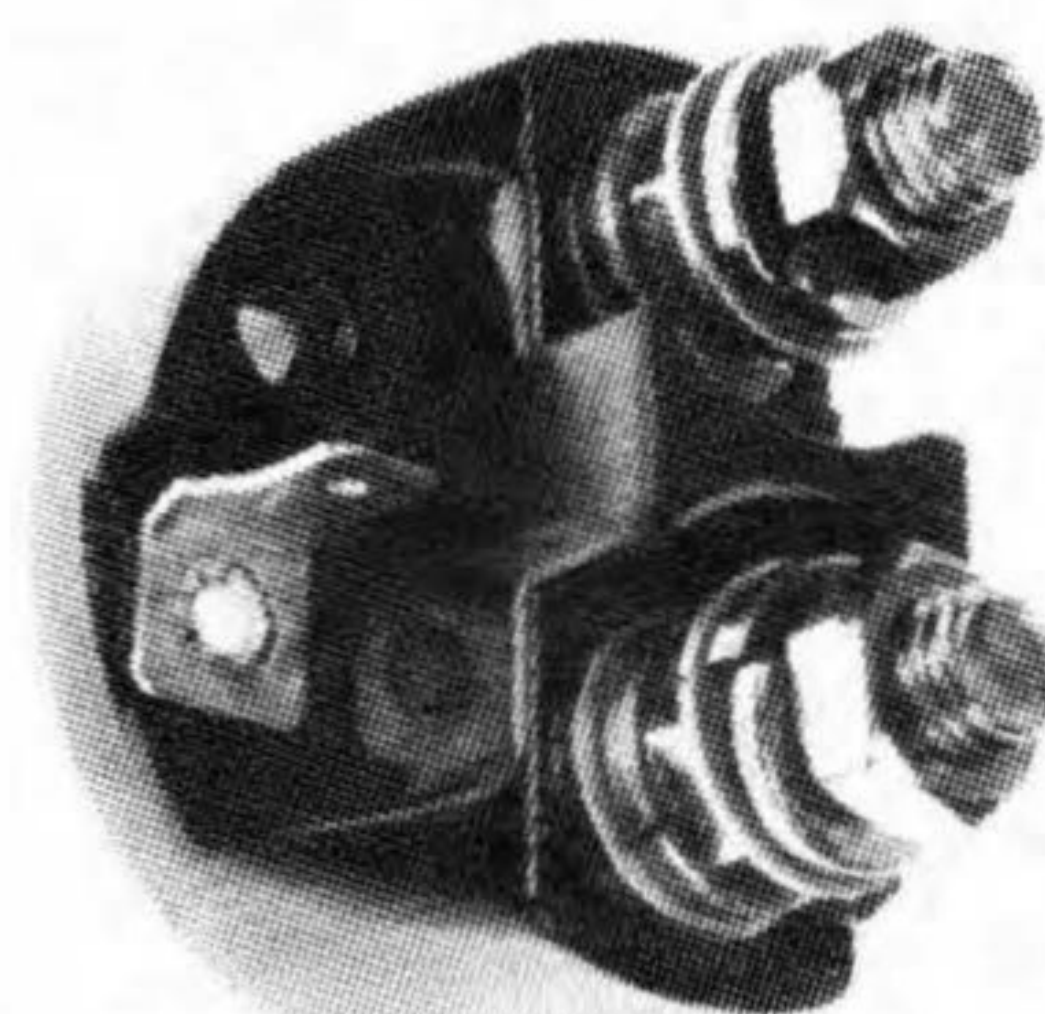
for ACE Solenoid Units **14477 & 14478**

for Lucas Solenoid Units 76865, 78854, 77032, 76911
& 77010

for Ford Solenoid Units D4NN-11390-B,

2701E-111390-A & 2701E-111390-B

12 Volt Starting Systems



14207

Cap Assembly

for ACE Solenoid Units **14491**

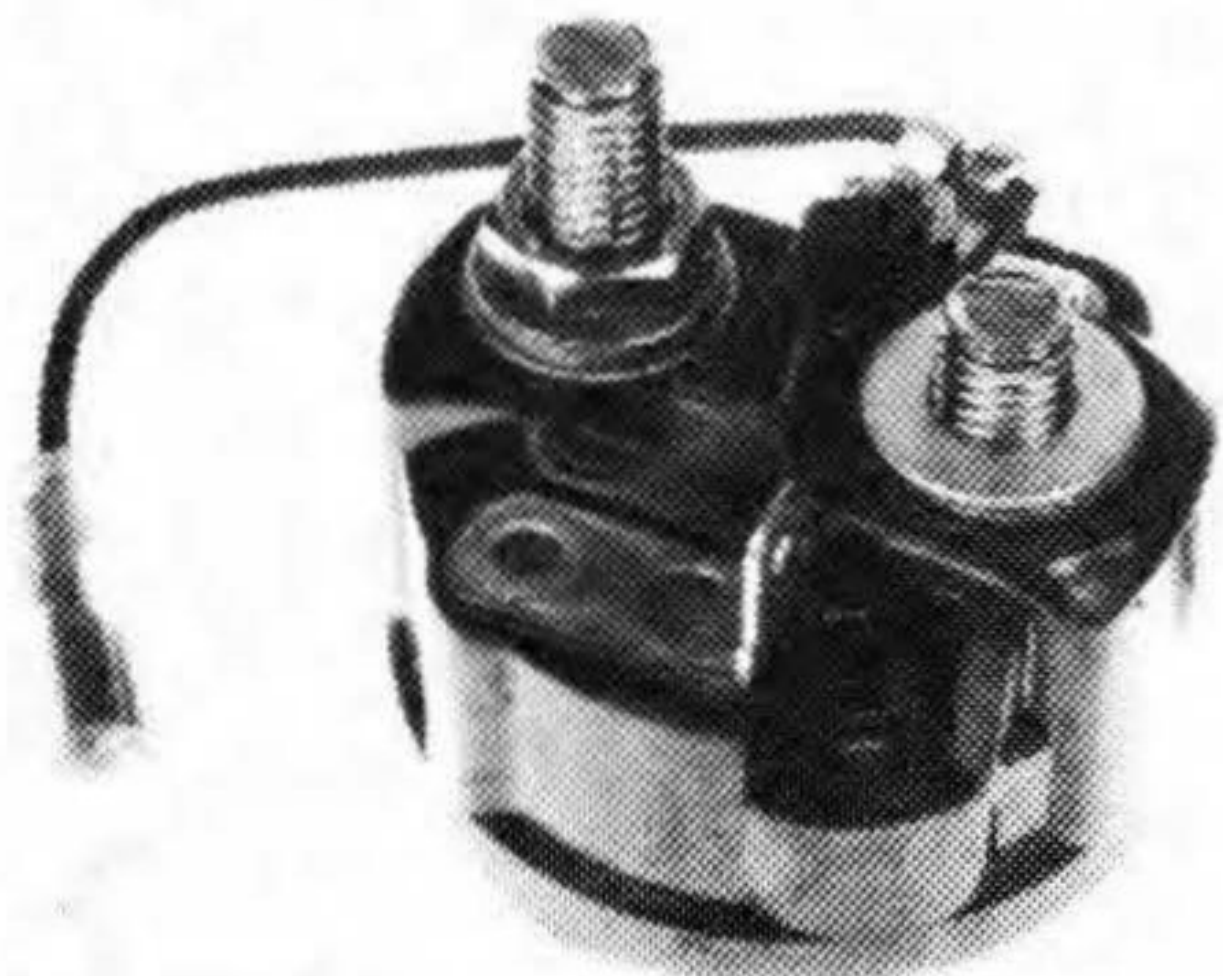
for Mitsubishi Solenoid Units M371X00171, 00371,
00372, 00382; 1757-18-400A; 1907-18-400A &
0222-24-760A

for Datsun Solenoid Units 23343-P0610, E-3011 &
70110

for Colt (Dodge) Solenoid Units MD-602074 &
MD-602879

12 Volt Starting Systems

kits & assemblies for Nippondenso



14209

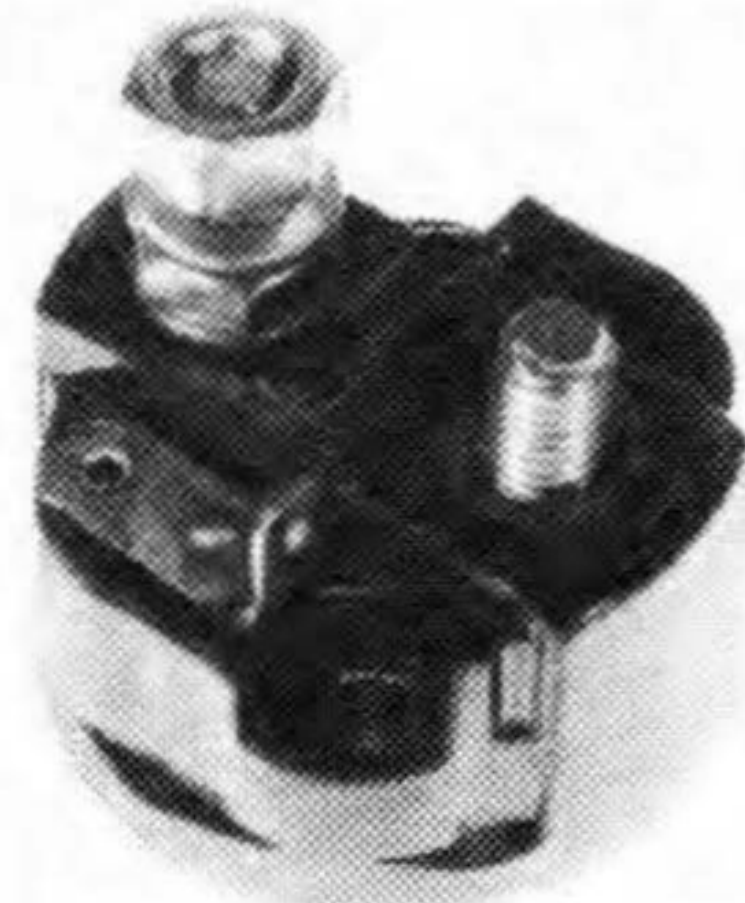
Cap Assembly

for ACE Solenoid Unit
14496

for Nippondenso Solenoid
Units 053400-1810 & 1870

for Toyota Solenoid Units
28150-12030, 12031 &
41020

12 Volt Starting Systems



14101

Cap Assembly

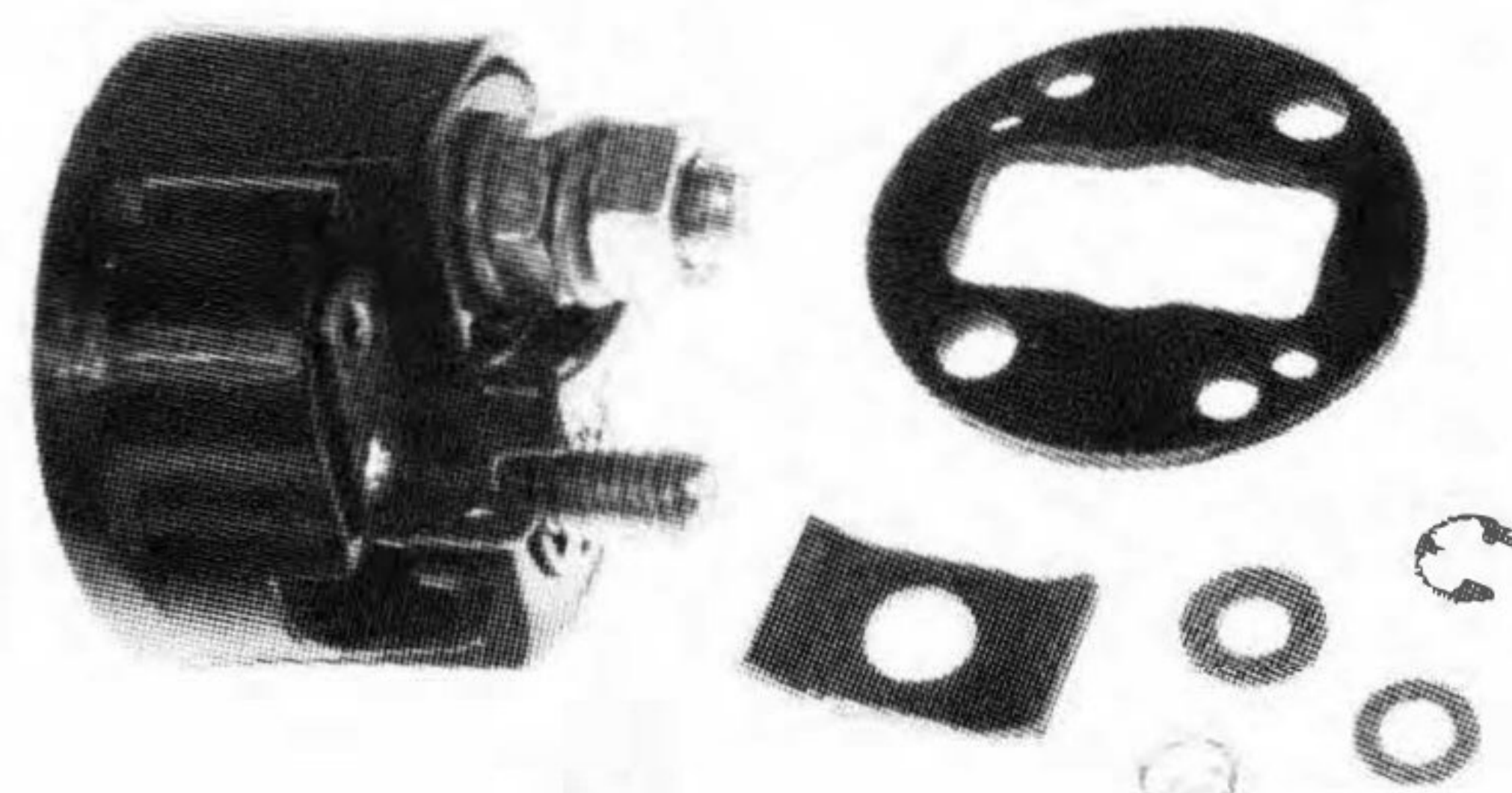
for ACE Solenoid Unit
14470

for Nippondenso Solenoid
Unit 053400-1260

for Toyota Solenoid Unit
28150-41011

for Ford Solenoid Unit
D272-11390-A

12 Volt Starting Systems



RK-5420 Repair Kit

for ACE Solenoid Unit **14470**

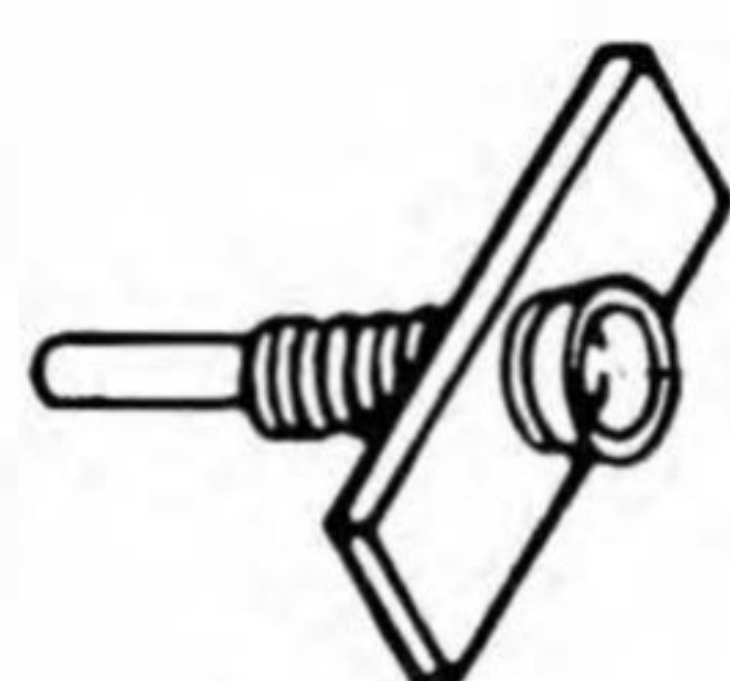
for Nippondenso Solenoid Unit 053400-1260

for Toyota Solenoid Unit 28150-41011

for Ford Solenoid Unit D272-11390-A

12 Volt Starting Systems

contacts for Hitachi & Nippondenso



14142

Contact Assembly for
Hitachi

for ACE Solenoid Unit
14473

for Hitachi Solenoid Units
2114N-7700Y

for Datsun Solenoid Units
23343-21000 & 21005 12 Volt

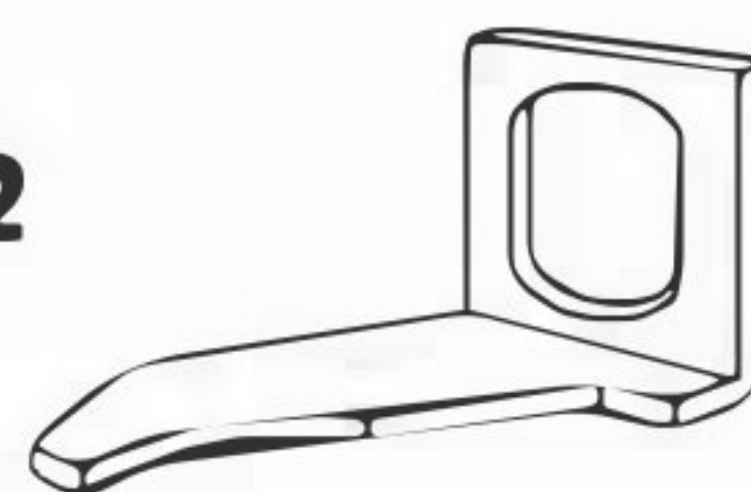
S-5231



for Nippondenso Gear Reduction
Starter Units 02800-4000, 4021 &
4320

12 Volt Starting Systems

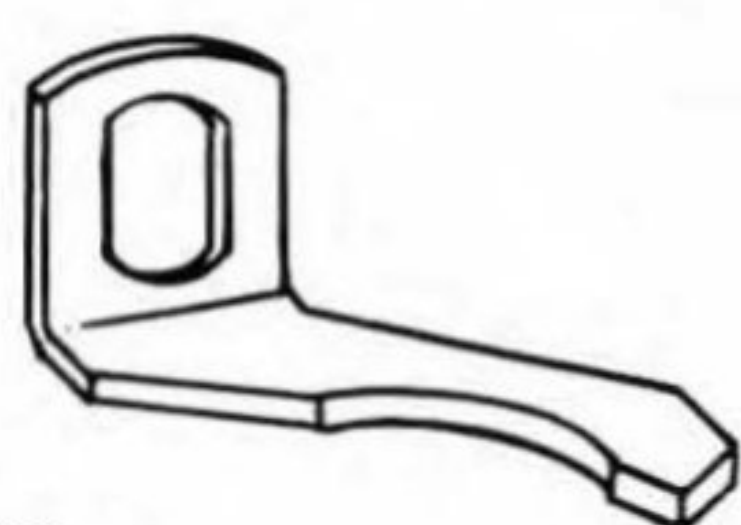
S-5232



for Nippondenso Gear
Reduction Starter Units 28000-455
& 6620

for Honda 31200-657-671 &
PAO-671

contacts for Nippondenso



S-5260

Contact Set for Nippondenso Starter Nos. 028000-5880, 6561 & 7640
for JI Case R3941
for ISUZU 5811001690

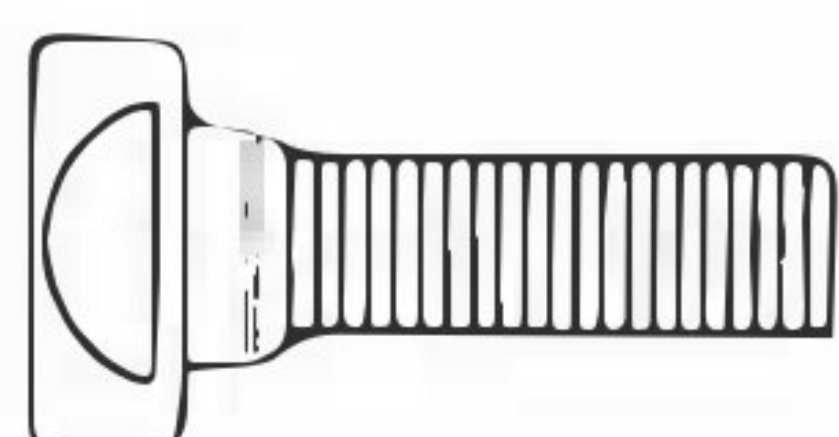


S-5261

Contact Set for Nippondenso Starter Nos. 02800-4730, 4990, 5000, 5060, 5660, 5730, 6250, 6260, 6340, 6350, 6400, 6410, 6440, 6640, 7001, 7740, 7791 & 8130
for Kubota Starter Nos. 15401-630, 15451-63013, 15521-63011 & 16601-63011
for ISUZU Starter No. 58110008
for John Deer CH12084 & CH12096
for Allis Chalmers 453038 & 4530350

metric terminal posts

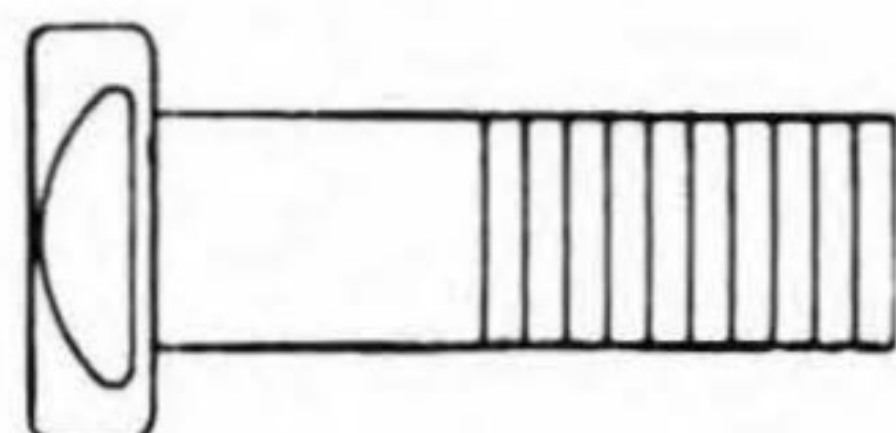
M6 x 1.0



14168

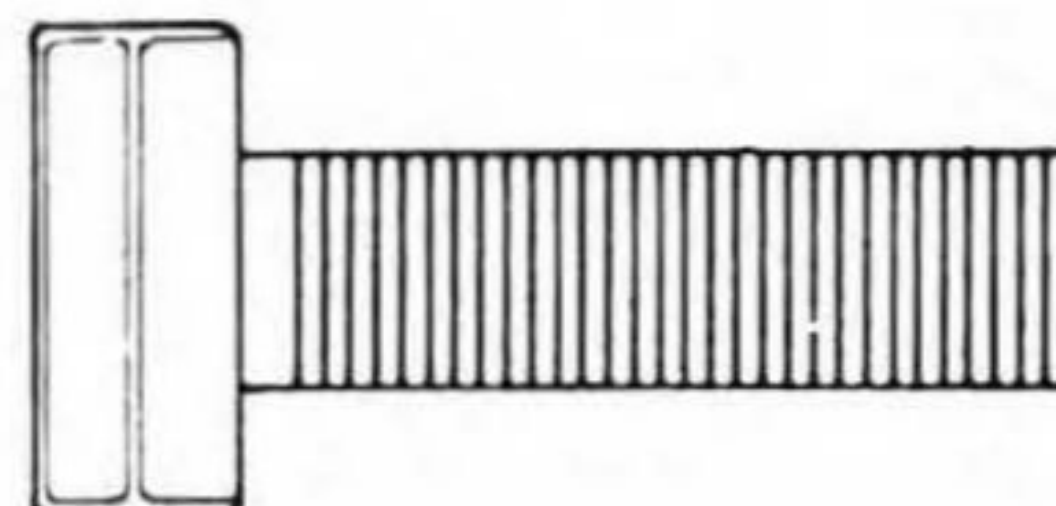
M6 x 1.0 x 21.1 mm
Rectangular Flat Head
Round Stepped Shoulder
Copper

M8 x 1.25



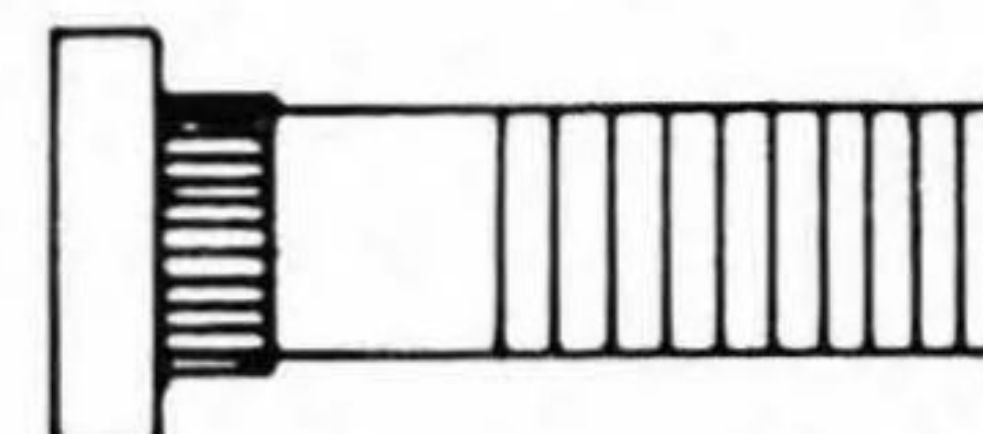
13311

M8 x 1.25 x 22.2 mm
Square Flat Head
Copper



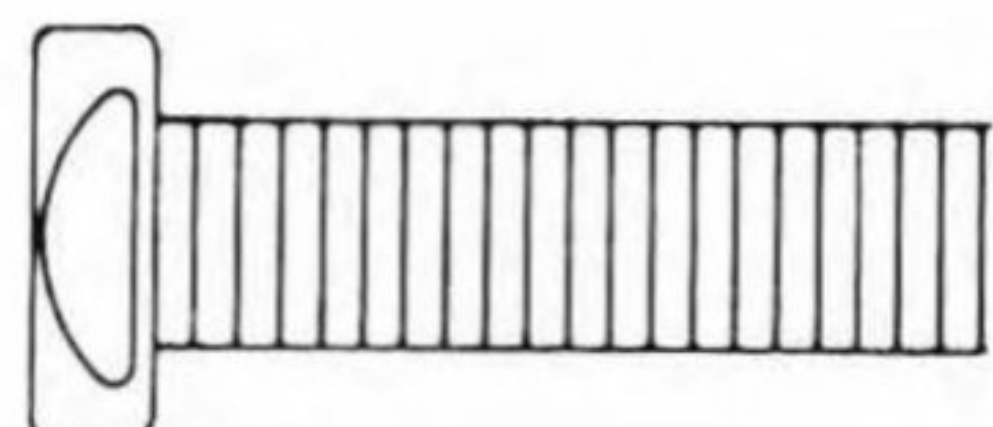
14122

M8 x 1.25 x 25.3 mm
Rectangular Angle Head
Copper



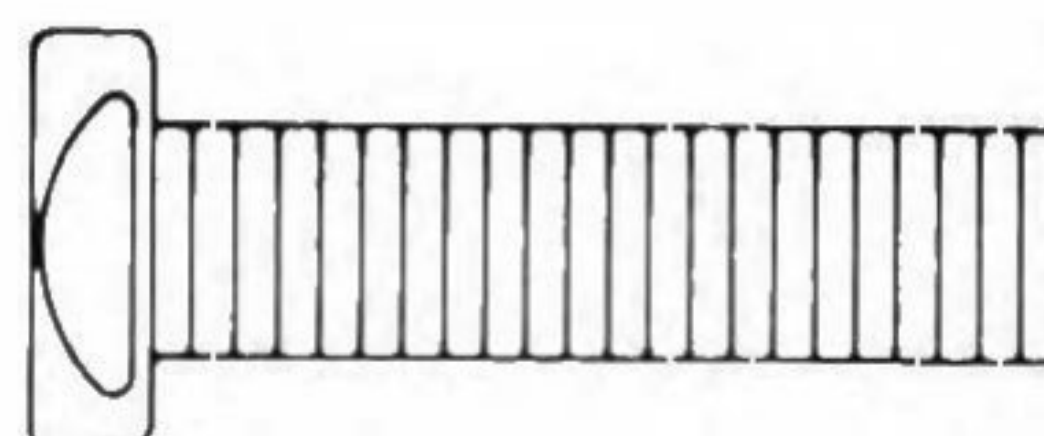
13310

M8 x 1.25 x 26.0 mm
Square Flat Head
Knurled Shoulder
Copper



14167

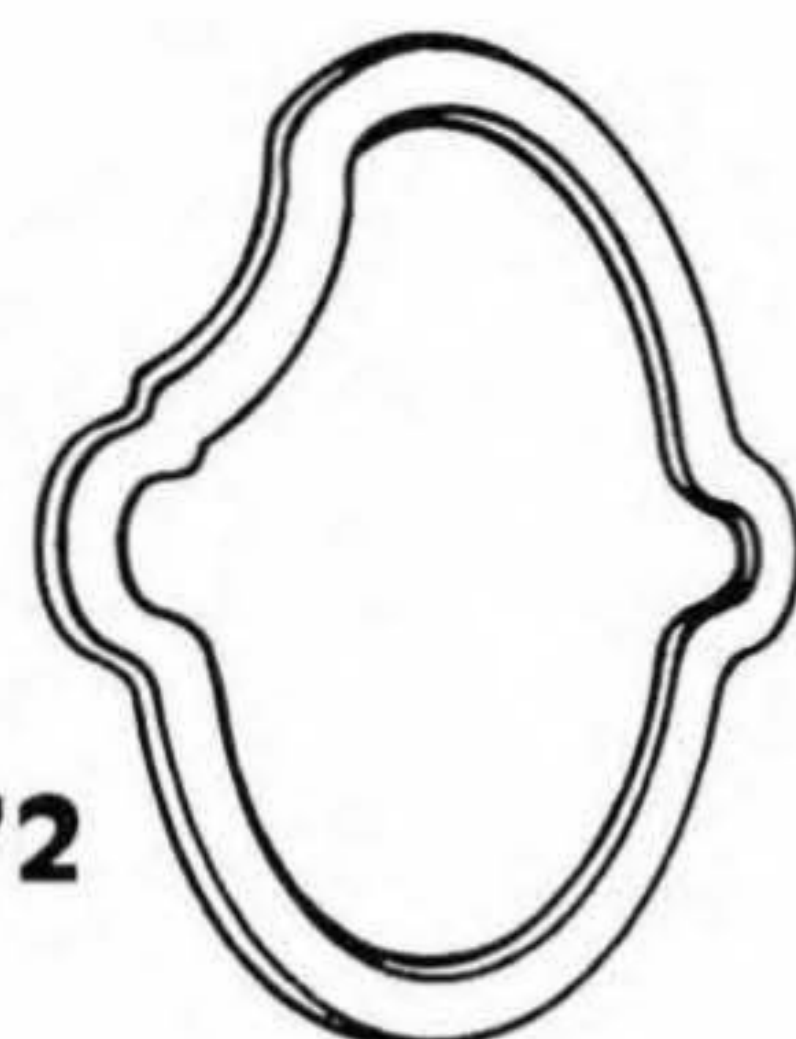
M8 x 1.25 x 25.3 mm
Rectangular Flat Head
Copper



14133

M8 x 1.25 x 28.0 mm
Square Flat Head
Copper

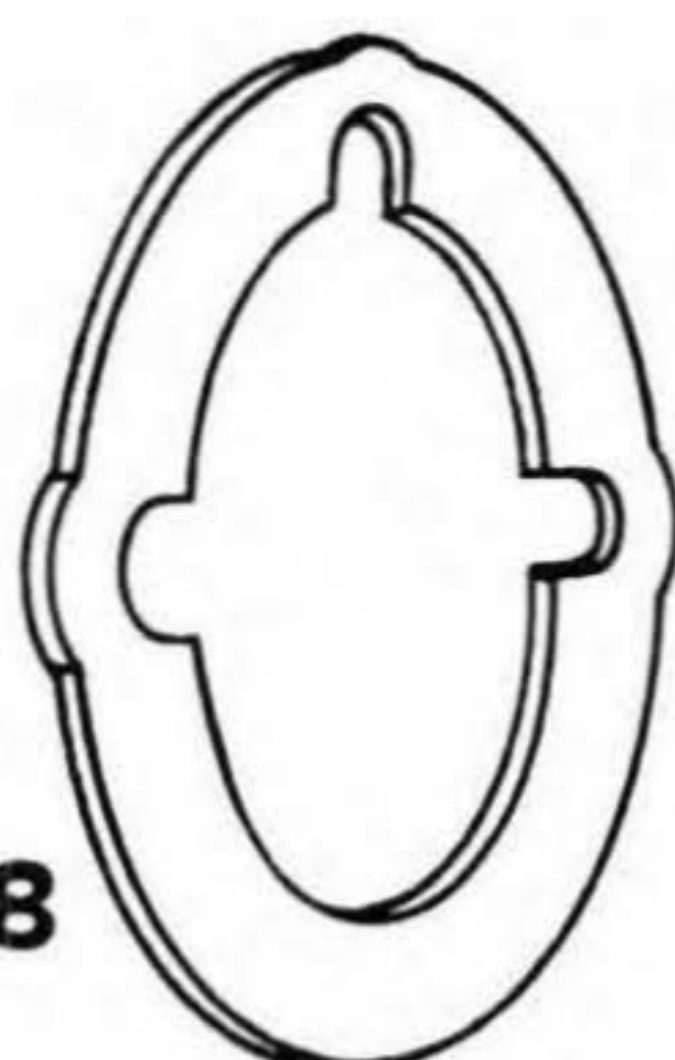
gaskets for Hitachi



S-3872

for ACE Solenoid
Unit **14472**

for Datsun Solenoid Unit
23343-18005
for Datsun Starter Units
23300-H0100, H0101,
H3900, H5000, 09500,
10600 & 15800
Replaces : 23346-1800



S-3888

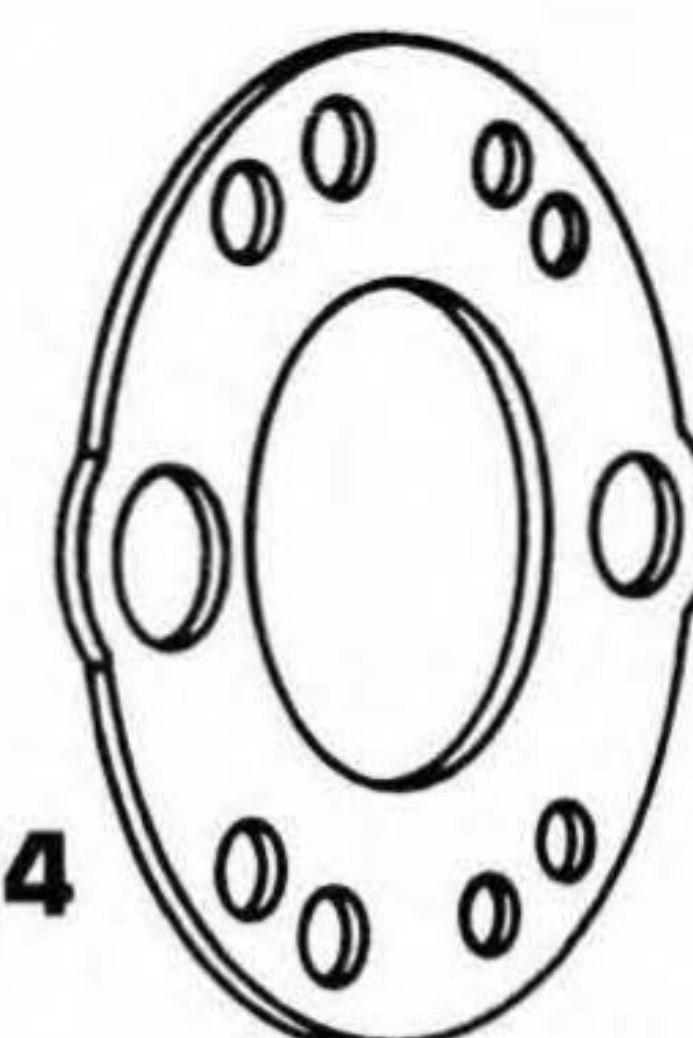
for ACE Solenoid
Unit **14473**

for Datsun Solenoid Unit
23343-21005
for Datsun Starter Units
23300-E3100, E3101,
N0900, N3301, N3302,
U0100, U0101, U0601,
Y0700, 21005 21006,
21007, 21008 & 21009
Replaces: 23345-E3000



S-5073

for Datsun Starter Unit
23300-H5001 (steel)

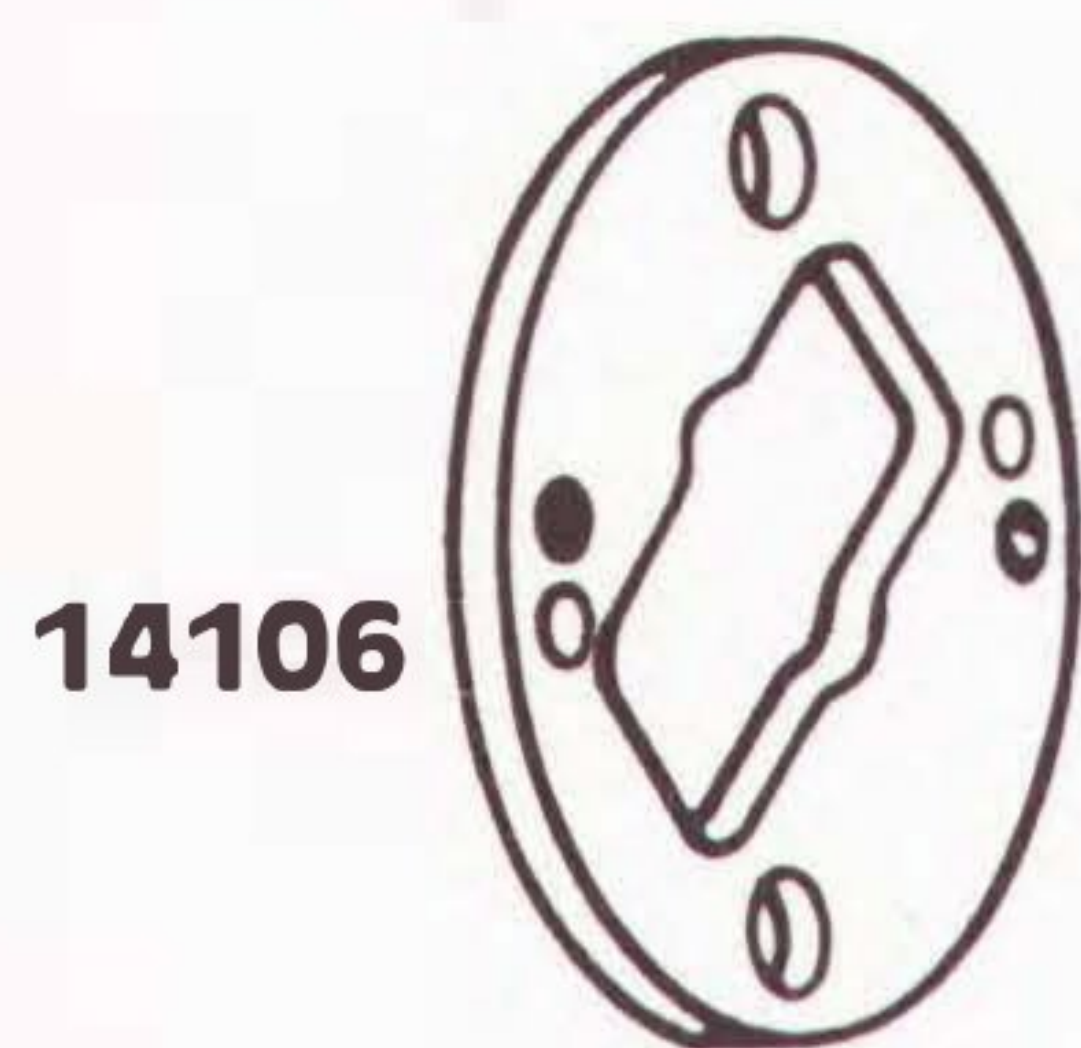


S-5084

for Datsun Starter Unit
23300-N3300

Solenoid Parts for imports gaskets for Nippondenso

buyer's
guide



14106

for ACE Solenoid Unit
14470

for Toyota Solenoid Unit
28150-41011 (In Ace Kit RK-5420)



14136

for ACE Solenoid Unit
14473

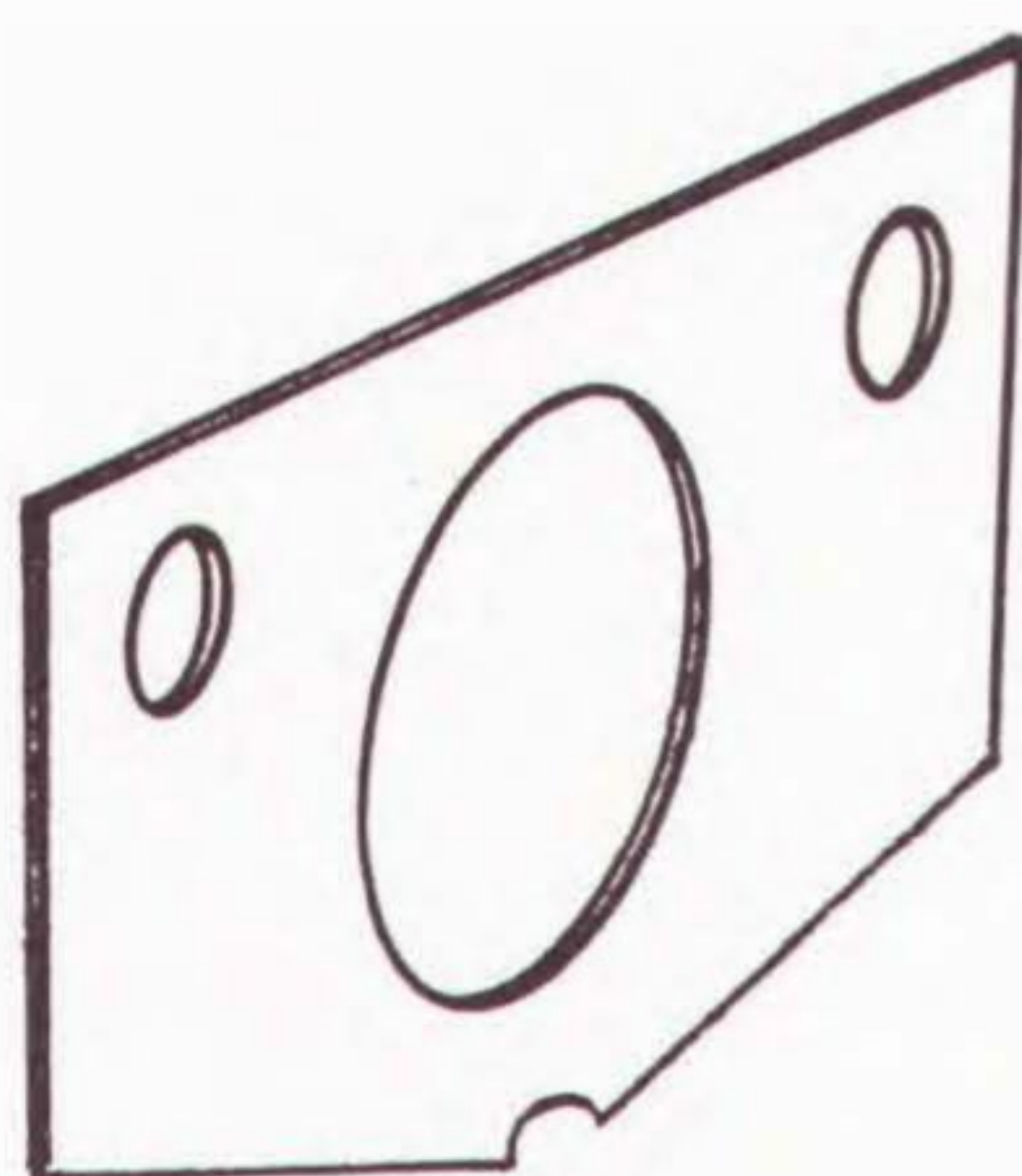
for Toyota Solenoid Unit
23343-21005
for Toyota Starter Unit
23343-21000



14160

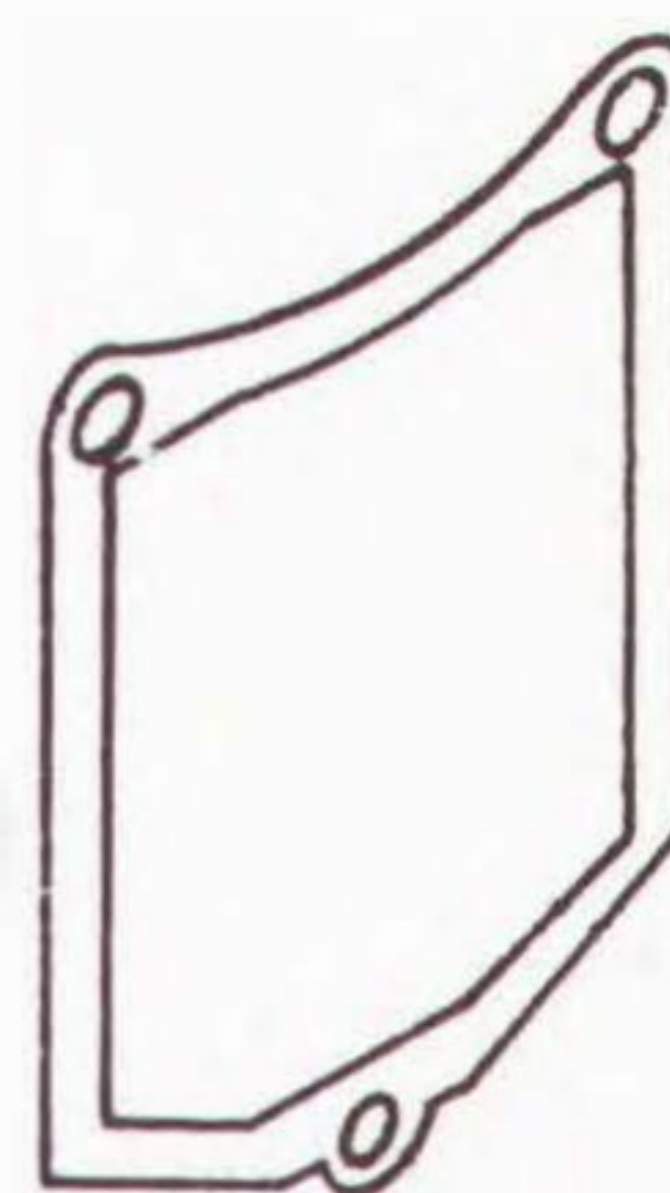
for ACE Solenoid Unit
14472

for Toyota Solenoid Unit
23343-18005
for Toyota Starter Unit
23343-18005



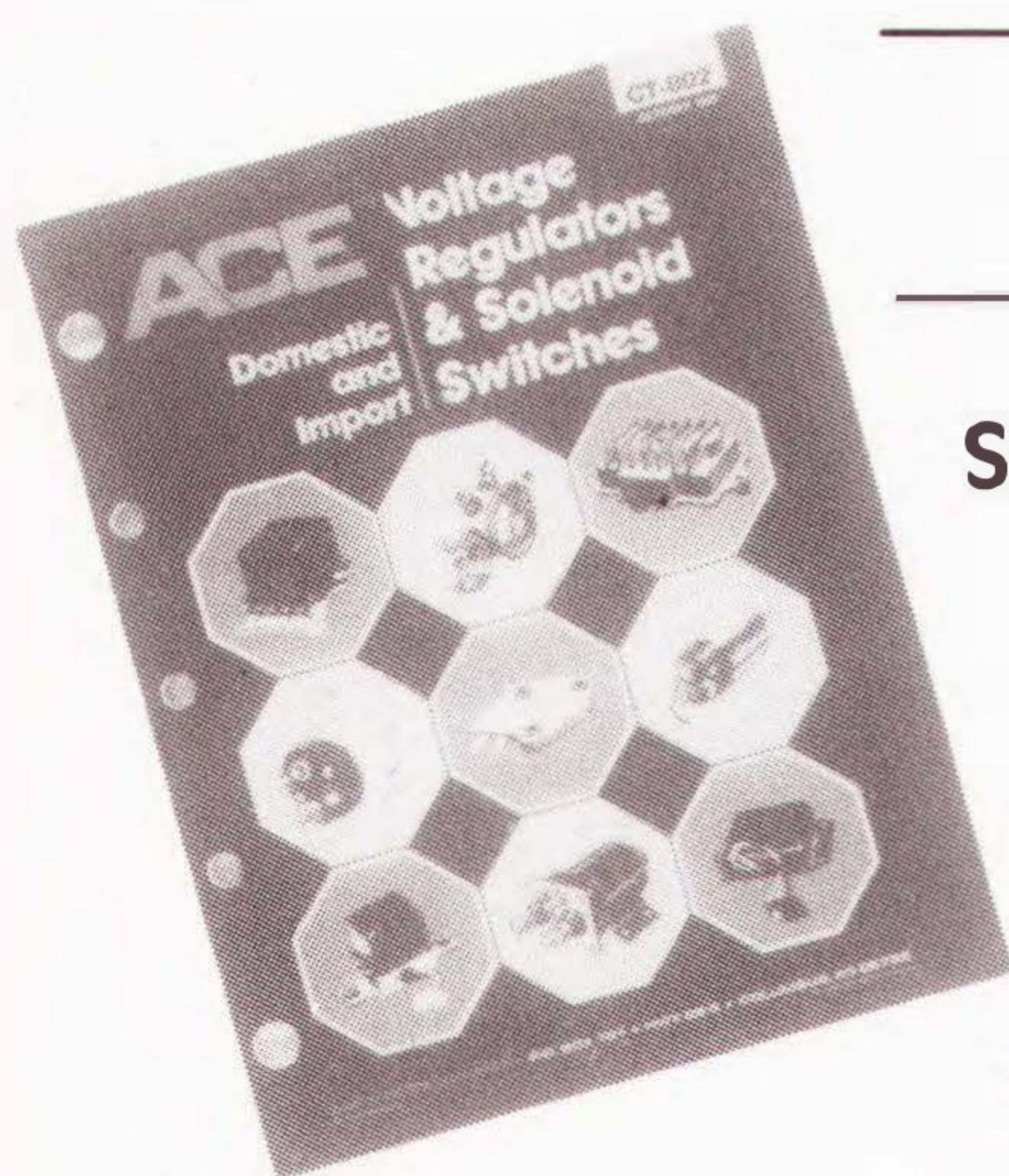
S-5101

for Gear Reduction Starting Units
for Honda & Chrysler K-Cars



S-5229

for Gear Reduction Starting Units
for Honda & Chrysler K-Cars



NEED FURTHER INFORMATION?

See Our October 1983 Voltage Regulator &
Solenoid Switch Catalog CT-802
Or Contact Your
Local ACE REPRESENTATIVE

ACETM

P.O. Box 151 • Hwy. 69 South • Columbus, KS 66725
WATS: 800-835-0300 • IN KANSAS CALL: 800-362-0599

