prestolite®

SERVICE PARTS LIST

MJU-4000 SERIES

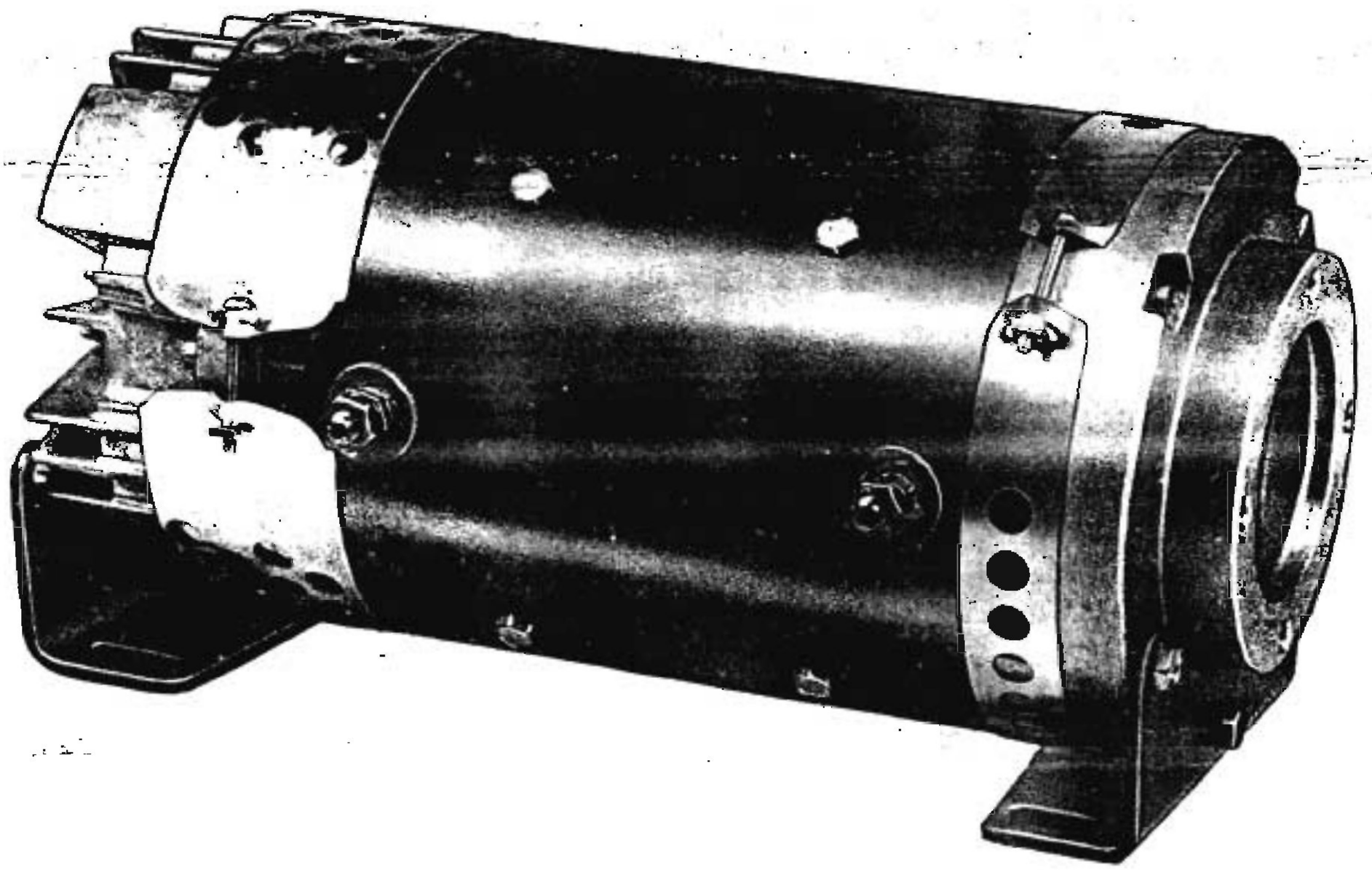
MOTORS

ISSUED: 4-28-83 (Rev.)

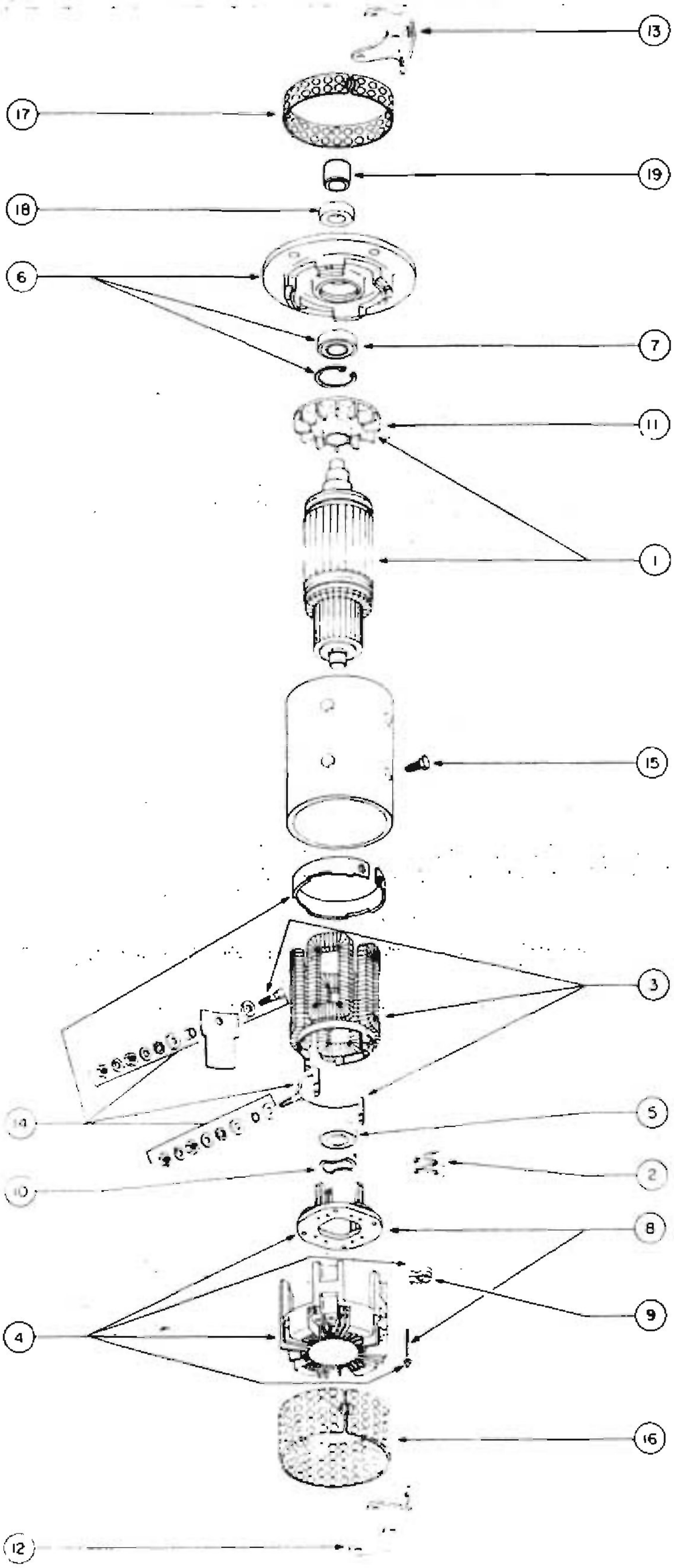
VOLTS: 36 & 36/48

ORIG. EQUIP. MOTOR ENG. NUMBER	SERVICE MOTOR ENG. NUMBER	SALES NUMBER	APPLICATION
MJU-4001	- - - -	- - - -	Clark Equip.Co.#1742553
MJU-4002	- - - -	- - - -	Clark Equip.Co.#2324103
MJU-4003	- - - -	- - - -	Clark Equip.Co.#2334063
MJU-4004	MJU-4004	46-2236	Conveyancer
MJU-4005	MJU-4005	46-2277	Montgomerie Reid
MJU-4006	MJU-4006	46-2409	Allis Chalmers
MJU-4007	MJU-4007	46-2410	Allis Chalmers
MJU-4008	MJU-4008	46-2418	White Material Handling
MJU-4009	MJU-4009	46-2514	U.S. Electricar

NOTE: SEE TABLE FOR MOTOR BEING SERVICED WHEN PARTS ARE REQUIRED.



MJU-4000 Series Motor Parts List



Exploded View of Typical MJU Motor

Assembly	Armature & Fan Assembly (1)	Brush Set (2)	Field Coil Package (3)	Comm. End Head Assembly (4)	C.E. Bearing (5)	Drive End Head Assembly (6)	D.E. Bearing (7)
MJU-4001 [PB]	16-790[a] (MGX-3106A)	17-221 (MGP-1012JS)	20-561 (MJQ-3005DS)	19-272 (MGP-1002A)	25-79 (X-4608SC)	22-332 (MJU-1303A)	25-78 (X-4607SC)
MJU-4002 [PB]	[PB][a]	17-240 (MGP-1012HS)	[PB]	19-305 (MJU-1102)	"	[PB][c]	"
MJU-4003 [PB]	16-790[a] (MGX-3106A)	17-220 (MGP-1012KS)	20-561 (MJQ-3005QS)	[PB]	"	22-332 (MJU-1303A)	"
MJU-4004 (46-2236)	16-801 (MGP-3506)	"	20-562 (MJQ-3005ES)	19-405 (MJU-1402S)	"	22-249[b] (MJU-203)	25-82 (X-4611SC)
MJU-4005 (46-2277)	16-592 (MGP-2116S)	"	20-487 (MJQ-3005BS)	19-309 (MJU-1002)	"	22-260 (MJU-1113)	25-78 (X-4607SC)
MJU-4006 (46-2409)	16-790[a] (MGX-3106A)	"	20-561 (MJQ-3005DS)	19-355 (MJU-1202BS)	"	22-313 (MLR-1103S)	"
MJU-4007 (46-2410)	"	"	20-562 (MJQ-3005ES)	19-356 (MJU-1202CS)	"	"	"
MJU-4008 (46-2418)	"	"	20-561 (MJQ-3005DS)	19-348 (MJU-1202D)	"	"	"
MJU-4009 (46-2514)	16-800 (MGP-3146)	"	"	19-352 (MJU-1002K)	"	22-302 (MLR-1113)	"

[PB] Private Brand Part - not available thru Prestolite.
[a] 36-973(MKB-32SS) 5pline & Pin Package is included and is also available separately.
[b] Bearing & Snap Ring not included.
[c] 36-940 (MKB-9) Drive End Baffel is also available.

MJU-4000 SERIES

Assembly	Brush Holder Kit (8)	Brush Spring Set (9)	C.E. Spring Washer (10)	Fan (11)	C.E. Mounting Bracket (12)	D.E. Mounting Bracket (13)	Terminal Stud Package (14)
MJU-4001 [PB]	90-2488	50-375 (MGP-18S)	[NR]	34-712 (PU-707A	[NR]	[NR]	90-2673
MJU-4002 [PB]	90-2496	50-422 (MGP-18SSS)	36-847 (X-4236SC)	"	"	"	90-2325
MJU-4003 [PB]	90-2488	50-37S (MGP-18S)	"	"	"	"	90-2673
MJU-4004 (46-2236)	"	"	"	34-713 (PU-707B)	"	"	90-2438
MJU-4005 (46-2277)	"	"	"	34-712 (PU-707A)	"	"	90-2512
MJU-4006 (46-2409)	"	"	"	"	36-1077 (MFH-56FS)	36-1077 (MFH-56FS)	90-2673
MJU-4007 (46-2410)	"	"	"	"	"	"	90-2675
MJU-4008 (46-2418)	"	"	"	"	36-1064 (MFH-56D)	36-1076 (MFH-56ES)	90-2673
MJU-4009 (46-2514)	"	"	"	"	[NR]	[NR]	"

[PB] Private Brand Part - not available thru Prestolite.
[NR] Not required.

Assembly	Pole Shoe Screw Package (15)	C.E. Cover Band (16)	D.E. Cover Band (17)	O.E. Seal (18)	Spacer (19)	
MJU-4001 [PB]	90-2608	36-996[d] (H08-13S)	36-1040[d] (H0B-19) [*]	[NR]	[NR]	
MJU-4002 [PB]	[g]	36-1099 (H0B-1100)	36-1040 (HD8-19)	"	"	
MJU-4003 [PB]	[g]	36-1094[e] (HDB-109BSC)	36-1024[e] (H0B-16S)[*]	"	"	
MJU-4004 (46-2236)	[g]	36-1094 (H0B-109BSC)	36-1040 (H0B-19)	"	"	
MJU-4005 (46-2277)	[g]	36-1094[f] (H0B-109BSC)	36-1040[f] (HDB-19)	36-963 (XA-1257)	36-964 (MLH-33)	
MJU-4006 (46-2409)	90-2610	36-1094[e] (H08-1098SC)	36-1040[e] (HDB-19)	[NR]	[NR]	
MJU-4007 (46-2410)	"	"	"	"	"	
MJU-4008 (46-2418)	"	"	"	"	"	
MJU-4009 (46-2514)	90-2612	36-1094 (H0B-109BSC)	36-1040 (H0B-19)	"	"	

[PB] Private Brand Part - not available thru Prestolite.
[d] If totally Enclosed Motor is required use 70-28(SP-6066) Enclosing Kit.
[e] If totally Enclosed Motor is required use 70-39(SP-6070) Enclosing Kit.
[f] If totally Enclosed Motor is required use 70-38(SP-6103) Enclosing Kit.
[g] Order as Follows; For Flat Head 5/16-24x7/8" Screws order 90-2608.
For Hex. Head 5/16-24x1" Screws order 90-2609.
For Hex. Head 5/16-18x1" Thread Rolling Screws order 90-2610.
For Hex.Head 5/16-24x7/8" Screws order 90-2611.
[NR] Not required. For Flat Head 5/16-18x7/8" Thread Rolling Screws order 90-2612.

[*] For use with early production D.E.Heads that do not have internal fins.

TEMPORARY PARTS LIST

prestolite

SERVICE PARTS LIST

ASSY. NO. MJU-4010

SALES NO. 46-2625

PUMP MOTOR

ISSUED 11/18/86

Application Allis-Chalmers

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MGP-3216	1	ARMATURE & FAN ASSEMBLY	16-966
MSS-32S	1	SPLINE & PIN PACKAGE	36-1181
PU-707ASC	1	FAN	34-712
X-4608SC	1	BEARING, BALL, SEALED, C.E. #305	25-79
HDB-135AS	1	COVER PLATE PACKAGE, C.E. HEAD	36-1182
MJQ-3005HS	1	FIELD COIL PACKAGE	20-763
*	1	Stud, Hex. Hd.	
MGT-1002B	1	HEAD ASSEMBLY, COMM. END	19-425
MGP-18S	1	SPRING SET, BRUSH	50-375
MGP-1012YS	1	BRUSH SET, SERVICE	17-256
MGP-1264	1	PLATE ASSEMBLY, BRUSH	36-1183
*	1	Terminal Stud & Lead Assembly	
*	1	Washer, Plain	
*	1	Insulator, Terminal	
*	1	Lead Assembly	
*	2	Nut, Hex	
*	1	Lockwasher	
MTR-1003	1	HEAD ASSEMBLY, DRIVE END	22-372
X-4608SC	1	BEARING, BALL, SEALED #305	25-79
	1	Retainer (Kohinoor #N5002-244)	
90-2610	1	POLE SHOE SCREW PACKAGE	90-2610
90-2868	1	TERMINAL STUD & LEAD PKG. (HDWE. INCL.)	90-2868
X-4236SC	1	WASHER, SPRING, C.E. BEARING	36-847

* Also serviced in 90-2868 Package

Note: This is a ventilated motor; for totally enclosed motor use SP-6161 (70-76) enclosing kit.