prestolite®

SERVICE PARTS LIST

MKV SERIES

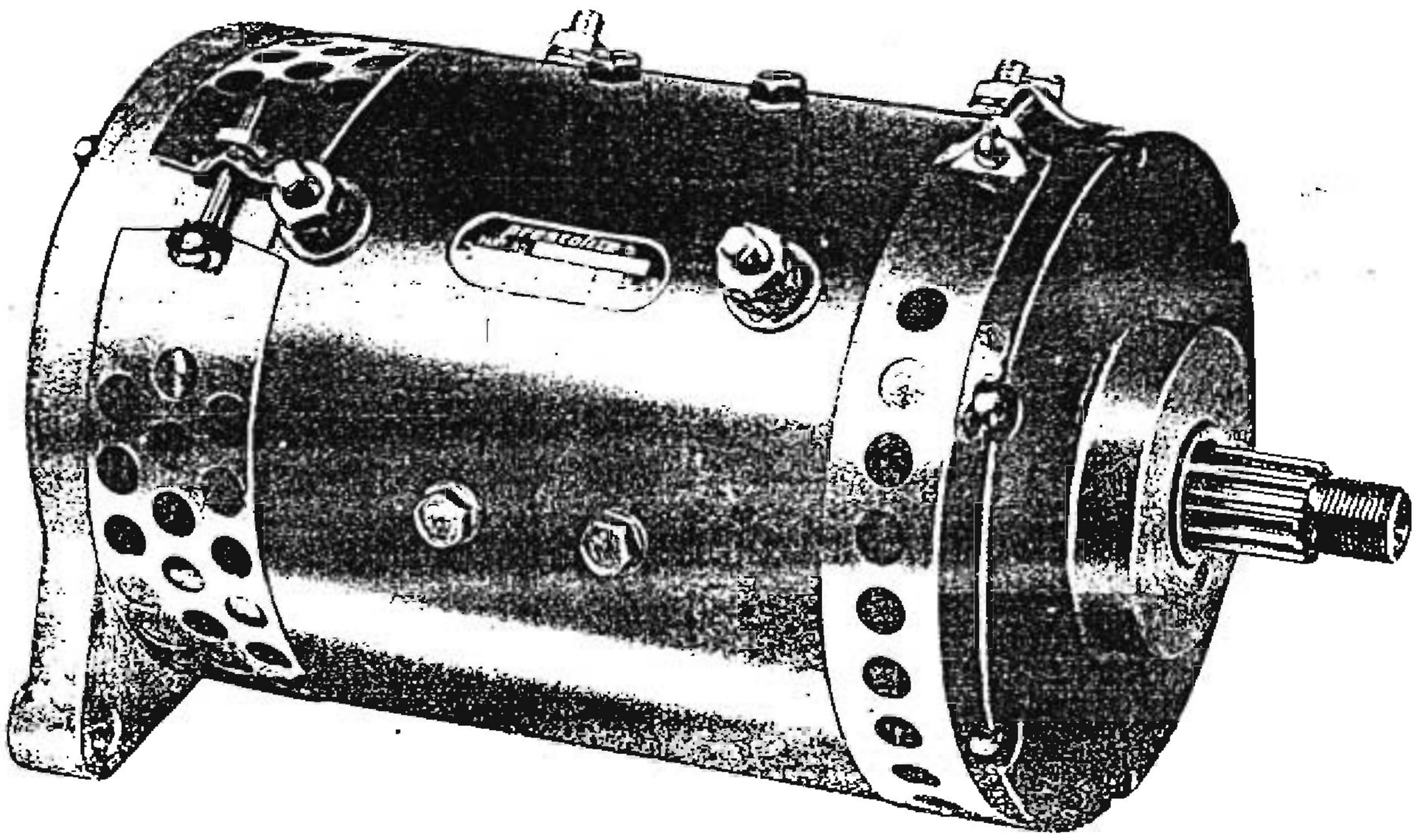
TRACTION MOTORS

ISSUED: 10-1-80 (Rev.)

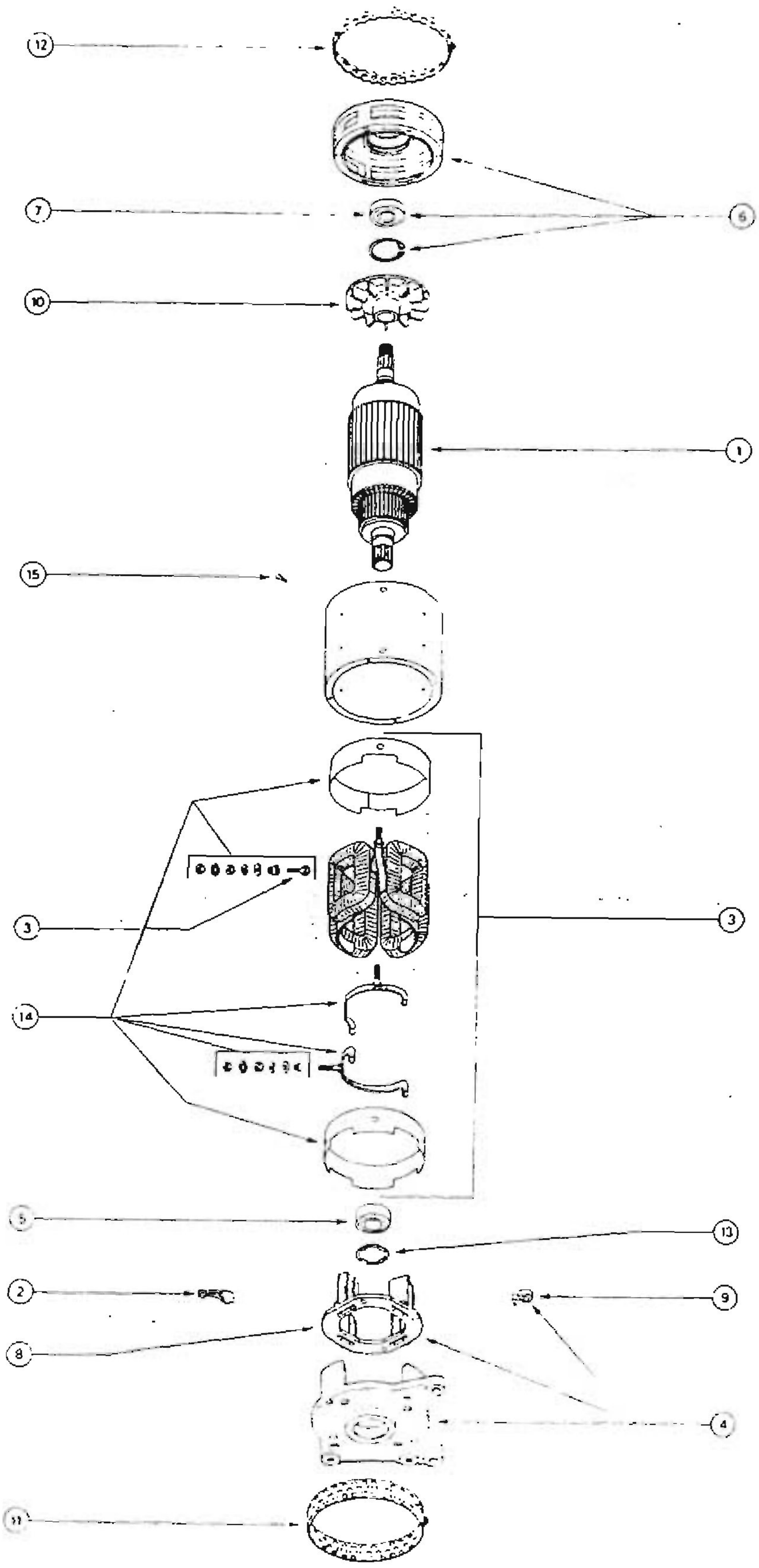
ORIG. EQUIP. MOTOR | SERVICE MOTOR | VOLTS: 36

ENG. NUMBER		ENG. NUMBER	SALES NUMBER	APPLICATION
MKV-4002		- - - -	- - - -	Hyster #238147
MKV-4003	USE	MKV-4004 *	46-2434	Allis Chalmers
MKV-4004		MKV-4004	46-2434	Allis Chalmers
MKV-4005		- - - -	- - - -	Hyster #305144

* When MKV-4004 is used as a replacement for MKV-4003 a New Brake Assembly (available thru Allis Chalmers only) will also be required.



MKV Series Traction Motor Parts List



Exploded View of Typical MKV Traction Motor

Assembly	Armature (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)
MKV-4002 [PB]	16-239A[a] (MEA-3046)[*]	[PB]	[PB][d]	[PB]	25-79[b] (X-4608SC)	[NR]	25-78[*] (X-460[illegible])
MKV-4003	90-2667[c]	17-219 (MEE-1012AS)	20-518[d] (MKV-1005S)	[c]	25-79 (X-4608SC)	22-255[e] (MKP-1003S)	25-79 (X-4602[illegible])
MKV-4004 (46-2434)	16-806[f] (MGF-3136)	"	"	19-351 (MKV-1102)	"	"	"
MKV-4005 [PB]	16-239A[a] (MEA-3046)[*]	[PB]	[PB][d]	19-409[a] (MEM-2112)	"	[NR]	25-78[*] (X-460[illegible])

[PB] Private Brand Part - not available thru Prestolite.
[a] Includes Bearing.
[b] 36-558(MCP-49) C.E.Bearing Cover also available.
[c] Armature & Comm.End Head Kit. At time of first repair entire Kit must be used. 16-806 (MGF-3136) Armature & Fan Assembly and 19-351(MKV-1102) Comm.End Head Assembly may be ordered individually thereafter. When entire Kit is used, a new Brake Assembly (available thru Allis Chalmers only) is also required.
[d] 36-1058 (MJB-195) Cable Tie Package (10Pcs.) also available.
[e] Includes 36-974 (MEA-35) Armature Shaft Collar.
[f] Armature & Fan Assembly.
[NR] Not required.
[*] When Armature & Bearing Assembly or individual Bearing is replaced, a Spacer (available thru Hyster only 8813A85) is also required.

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Assembly	Brush Holder Set (8)	Brush Spring Set (9)	Fan (10)	C.E. Cover Band (11)	D.E. Cover Band (12)	C.E. Spring Washer (13)	Terminal Stud Package (14)	Pole Shoe Screw Package (15)
MKV-4002 [PB]	90-2710	50-375 (MGP-185)	[NP]	70-30 (SP-6052)	[NR]	[NR]	90-2505	[g]
MKV-4003	"	"	34-712 (PU-707A)	36-1105 (HDB-1109)	36-993 (HOB-5)	36-847 (X-4236SC)	90-2541	[g]
MKV-4004 (4F-2434)	"	"	"	"	"	"	"	90-2610
MKV-4005 [PB]	"	"	[NR]	70-65 (SP-6123)	[NR]	[NR]	90-2705	90-2612

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

Order as follows: For Flat Head Screws 5/16-24x7/8" use 90-2608 Package.
For Hex.Head Thread Rolling Screws 5/16-18x1" use 90-2510 Package.
For Hex.Head Screws 5/16-24x7/8" use 90-2611 Package.
For Flat Head Thread Rolling Screws 5/16-18x7/8" use 90-2612 Package.