prestolite®

SERVICE PARTS LIST

MHN-4000 SERIES

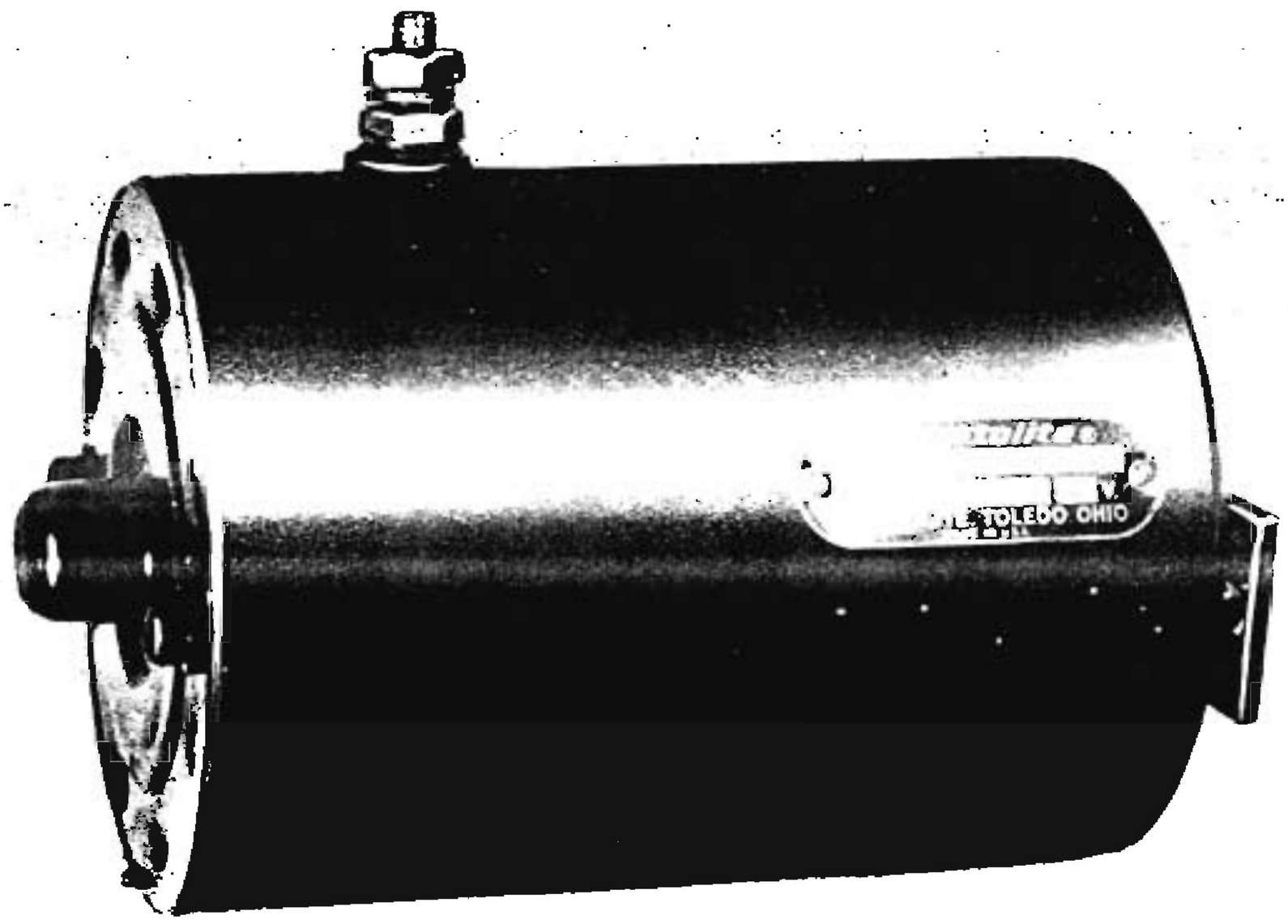
MOTORS

ISSUED: 10-28-82 (Rev.)

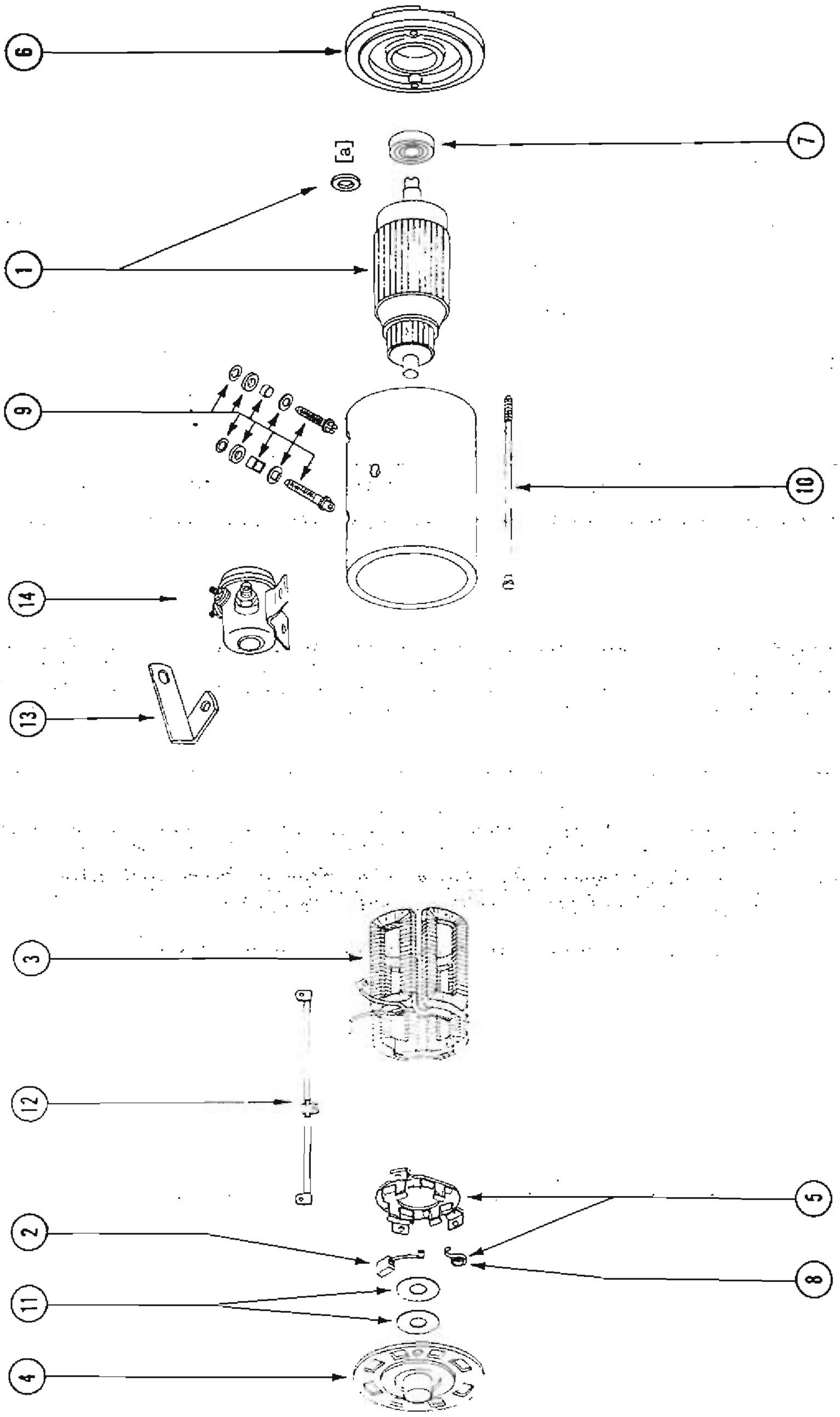
ORIG. EQUIP. MOTOR — SERVICE MOTOR — VOLTS; 12

ENG. NUMBER		ENG. NUMBER	SALES NUMBER	APPLICATION
MHN-4001,A	USE	MHN-4001	46-948	Monarch Road Machinery
MHN-4002,A	USE	MHN-4002	46-949	Monarch Road Machinery
MHN-4005		MHN-4005	46-2220	Eastern Industries
MHN-4006,A	USE	MHN-4006	46-2364	Monarch Road Machinery
MHN-4007		MHN-4007	46-2525	Powerwinch

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



MHN-4000 Series Motor Parts List



Exploded View of Typical MHN Motor

Assembly	Armature & Spacer Pkg. (1)	Brush Set (2)	Field Coil Assembly (3)	Comm.End Head Assembly (4)	Brush Plate Assembly (5)	O.E. Head (6)	D.E. Bearing (7)
MHN-4001,A (46-948)	16-760[a] (MDL-2134HS-1)	17-39 (MDL-2012CS)	20-383 (MHN-1005S)	19-32 (MOL-1002)	36-67 (MDL-1064)	[NR]	90-2368
MHN-4002,A (46-949)	"	17-122 (MDL-11188S)	20-384 (MHN-1005AS)	"	36-827 (MHN-1064)	[NR]	"
MHN-4005 (46-2220)	"	17-39 (MDL-2012CS)	20-383 (MHN-1005S)	"	36-67 (MDL-1064)	22-245 (MDY-28DS)	"
MHN-4006,A (46-2364)	"	"	20-532 (MHN-10050S)	"	"	[NR]	"
MHN-4007 (46-2525)	16-858[b] (MDL-2236)	"	20-383 (MHN-1005S)	"	"	[NR]	25-1 (X-3416)

[a]36-1015(MDY-99)Spacer also available separately. [NR] Not required.
[b] Armature only.

Assembly	Brush Spring Set (8)	Term. Stud Package (9)	Thru Bolt Package (10)	Thrust Washer Package (11)	Lead Assembly (12)	Switch Connector (13)	Solenoid Switch (14)
MHN-4001,A (46-948)	50-263 (MZ-19S)	90-726	36-835 (MHN-20S)	90-503	[NR]	[NR]	[NR]
MHN-4002,A (46-949)	"	90-2045	"	"	26-296 (MFE-39)	[NR]	[NR]
MHN-4005 (46-2220)	"	90-726	36-1121 (GJ-20SSS)	"	[NR]	26-96 (SS-6R)	15-312 (SAS-5202B)
MHN-4006,A (46-2364)	"	"	36-835 (MHN-20S)	90-263	[NR]	[NR]	[NR]
MHN-4007 (46-2525)	"	90-2757	"	"	[NR]	[NR]	[NR]

[NR] Not required.

prestolite

SERVICE PARTS LIST

ASSY. NO. MHN-4101UT

SALES NO. 46-2356

STARTING MOTOR

ISSUED 8-5-76

Application A.M.General Corp.

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MDL-2206	1	ARMATURE	16-773
EBB-159A	1	BENDIX DRIVE(ECLIPSE #480044)	59-210
MHN-1005CS	1	FIELD COIL PKG.(POLE SHOE SCREW INCL.)	20-528
*	1	Brush	
**	1	Insulation,Field Connection	
MCS-2002B	1	HEAD ASSY.,COMM.END	19-332
MCS-1278	1	PLATE ASSY.,BRUSH	36-236
*	2	Brush,Grounded	
MZ-19AS	1	SPRING SET,BRUSH	50-279
MDC-34	1	BEARING,ABS.BRONZE	24-44
MCZ-1030	1	HEAD ASSY.,DRIVE END	22-56
MCZ-31	1	BEARING,ABS.BRONZE	24-63
90-2549	1	TERMINAL STUD PKG.(HDWE.INCL.)	90-2549
	1	Stud,Terminal,5/16-24	
	1	Insulation,Field Connection	
	1	Washer,Plain,Term.Stud	
	1	Washer,Waterproof,Term.Stud	
	1	Bushing,Ins.,Term.Stud	
	1	Washer,Ins,,Term.Stud	
	1	Washer,Cap,Term.Stud	
	1	Washer,Ins.,Term.Stud	
90-339	1	THRUST WASHER PKG.	90-339
	1	Washer,Thrust	
	***	Washer,Thrust	
	***	Washer,Thrust	
	1	Washer,Thrust	
	***	Washer,Thrust	
MCS-2012CS	*	BRUSH SET,SERVICE	7-73

** Also serviced in Spring Set

*** Use as required.