Assembly	Armature & Bearing Package (1)	Brush Set (2)	Field Coil Package (3)	Comm.End Head Assembly (4)	D.E. Bearing (5)	Drive End Head (6)	Br.Plate Mtg.Hdwe. Package (7)
MFX-4001 (46-933)	16-719[a] (MFX-2156BS)	17-145 (MFX-2012AS)	20-385 (MFX-3005S)	19-32 (MDL-1002)	90-2368[b]	[c]	90-242
MFX-4001S (46-2018)	"	"	"	"	"	"	"
MFX-4002 (46-992)	"	"	"	"	"	22-176 (MDY-44DS)	"
MFX-4003 (46-2054)	16-759[d] (MFX-2156BS-1)	"	20-418 (MFX-3005AS)	"	90-2368	- - - -	"
MFX-4004 - - - -	16-720[a] (MFX-2156CS)	17-165 (MDL-1118CSS)	20-443 (MFX-3005BS)	"	90-2368[b]	[c]	- - - -
MFX-4004S (46-2108)	"	"	"	"	"	"	- - - -
MFX-4005,XP (46-2213)	"	"	"	"	"	22-242 (MDY-44MS)	- - - -

[a] Bearing is also available separately.

[b] If measured thickness of Inner Race is .433" use 90-2368 Pkg. as listed; if thickness is .354" order 25-27(X-3453) Bearing only.

[c] Available thru Stone Hydraulic Industries only.

[d] Armature & Spacer Pkg. Bearing not included. 36-1015(MOY-99)Spacer is also available separately.

MFX-4000 SERIES

Assembly	Brush Plate Assembly (8)	Brush Spring Set (9)	Term. Stud Package (10)	Thru Bolt Package (11)	Thrust Washer Package (12)	
MFX-4001 (46-933)	36-821 (MFX-1064A)	50-263 (MZ-19S)	90-2558	36-1095 (GK-20SS)	90-503	
MFX-4001S (46-2018)	"	"	"	"	"	
MFX-4002 (46-992)	"	"	"	35-426 (GY-20S)	"	
MFX-4003 (46-2054)	"	"	"	36-1030 (GY-20SS-1)	"	
MFX-4004	36-827 (MHN-1064)	"	90-2554	35-759 (GY-20SSS)	"	
MFX-4004S (46-2108)	"	"	"	"	"	
MFX-4005, XP (46-2213)	"	"	"	"	"	

TEMPORARY PARTS LIST

prestolite®

SERVICE PARTS LIST

ASSY. NO. MFX-4006

SALES NO. 46-2367

PUMP MOTOR

ISSUED 9-15-76 Rev.: 11-7-83

Application Monarch Road Machinery

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MFX-2156CS-1	1	ARMATURE & SPACER PKG.	16-776
MDY-99	1	SPACER	36-1015
90-2368	1	BEARING,BALL,SEALED,D.E.#202	90-2368
MDL-1118CSS	1	BRUSH SET,SERVICE	17-165
MFX-3005CS	1	FIELD COIL PKG.(POLE SHOE SCREW INCL.)	20-533
+	1	Insulation	
+	1	Lead & Terminal Assembly	
MDL-1002	1	HEAD ASSY.,COMM.END	19-32
MHN-1064	1	PLATE ASSY.,BRUSH	36-827
MZ-19S	1	SPRING SET,BRUSH	50-263
90-2554	1	TERMINAL STUD PKG.(HDWE.INCL.)	90-2554
GY-20SSS	1	THRU BOLT & INSULATION PKG.	35-759
90-503	1	THRUST WASHER PKG. *	90-503

+ Also serviced in 90-2554 Pkg.

* Contains additional parts to service other applications.

prestolite

SERVICE PARTS LIST

ASSY. NO. MFX-8001A

SALES NO. 46-393

STARTING MOTOR

ISSUED 7-5-63 Rev.: 10-16-81

Application John Deere

Service Part No.	No. Used	Part Description	Prestolite Sales No.
MFX-2006	1	ARMATURE	16-263
MEJ-2096	1	BEARING ASSY.,INTERMEDIATE	36-62A
MFX-1005S	1	FIELD COIL PKG.(POLE SCREWS INCL.)	20-273
**	2	Brush	
MEJ-1102A	1	CONTACT LEAD ASSY.	26-154
MEJ-119S	1	GASKET PKG.,FRAME(5PCS.)	36-383A
MDL-1002	1	HEAD ASSY.,COMM.END	19-32
MEJ-1080	1	MOVING CORE ASSY.	36-56
MFX-1064	1	PLATE ASSY.,BRUSH	36-505
**	2	Brush,Grounded	
MZ-19S	1	SPRING SET,BRUSH	50-263
90-451	1	SNAP RING PKG.	90-451
PS-2426A	1	SOLENOID,CLUTCH & HOUSING ASSY.	21-251
DRA-3001D	1	CLUTCH	18-36
90-450	1	CLUTCH SPRING,WASHER PKG. ***	90-450
MEJ-103S	1	GASKET,PKG.,HOUSING(10PCS.)	36-504A
MEJ-87	1	HEAD,SOLENOID	36-521
PS-1426	1	HOUSING ASSY.,PINION	21-250
MP-41A	1	BEARING,ABS.BRONZE	24-28
MEJ-1072B	1	SOLENOID ASSY.	37-173
8X-3775	1	STUD,TERMINAL,#10-32x13/16	13-352
90-250	1	SWITCH COVER & CONTACT ASSY. PKG.	90-250
MEJ-66S	1	GASKET PKG.,SWITCH COVER(10PCS.)	36-60A
GK-20S	1	THRU BOLT PKG.	36-554
90-264	1	THRUST WASHER PKG. ***	90-264
MFX-2012S	**	BRUSH SET,SERVICE	17-109

*** Contains additional parts to service other applications.