



# PRODUCT NEWS

No. 405\_000\_000

## “NEW REPLACEMENT” DC MOTORS FOR SNOW PLOWS, WINCHES AND HYDRAULIC PUMPS



**405-10101** 12V, CW

*Replaces*  
**Prestolite:** MUE-6111S, MUE-7001  
**Western Products:** 56133

*Application*  
**Western Snow Plows**



**405-10102** 12V, CW

*Replaces*  
**Prestolite:** MEZ-7002  
**Western Products:** 25556

*Application*  
**Western Snow Plows**



**405-10103** 12V, CCW

*Replaces*  
**Prestolite:** MDY-6101, -7043, -7057;  
MHN-4001, -4005; MUE-6001, -7006  
**Monarch:** 8111, 8112

*Application*  
**Big Joe Manufacturing,**  
**Cessna Ind., J.S.Barnes,**  
**Monarch Hydraulics,**  
**MTE Hydraulics, Parker Hannifin,**  
**Thieman, Tommy, Waltco**



**405-10104** 12V, CW

*Replaces*  
**Prestolite:** MDY-6116, -6124S, -7022,  
-7031, -7032, -7037, -7039, -7042,  
-7061, -7063, -7066,

*Application*  
**Applied Energy, Borg Warner,**  
**Cessna Industries,**  
**Diesel Equipment, Fenner Fluid**  
**Power, Fenner Stone,**  
**MTE Hydraulics, Parker Hannifin**



**405-10105** 12V, Reversible

*Replaces*  
**Prestolite:** MBJ-4201, -4207, -4209,  
-4402, -4405, -4407, -4409

*Application*  
**Braden Industries,**  
**Desert Dynamics, Koenig,**  
**Liftmore, Pierce Winch,**  
**Ramsey Winch, Tulsa Winch**



**405-10106** 12V, CW

*Replaces*  
**Prestolite:** MFX-4001,S, -4002;  
MMY-4002

*Application*  
**Fenner Fluid Power,**  
**Fenner Stone, Maxon,**  
**MTE Hydraulics,**  
**Skidmore Corporation, Waltco**



**405-10107** 12V, CW

*Replaces*  
**Fenner:** 2529AB,AC  
**Meyer:** 15727

*Application*  
**Fenner Fluid Power,**  
**Fenner Stone,**  
**Meyer Quick Lift Snow Plows**



**405-10108** 12V, CW

*Replaces*  
**Fenner:** 1789AC, 1997AC

*Application*  
**Fenner Fluid Power,**  
**Fenner Stone**



**405-10109** 12V, CCW

*Replaces*  
**Prestolite:** MMY-4001, A, -4004S  
**Monarch:** 8100

*Application*  
**J.S.Barnes, Maxon,**  
**Monarch Hydraulics,**  
**MTE Hydraulics, Waltco**



**405-10110** 12V, CW

*Replaces*  
**Prestolite:** MDT-6020, A, S, 46-390  
**Monarch:** 8076  
**Nu-Star:** 6031

*Application*  
**Monarch Road Equipment,**  
**Nu-Star Equipment**



**405-10111** 12V, CW

*Replaces*  
**Prestolite:** MUE-6114S  
**Fenner Stone:** 1175AC, 1185AC,  
1785AC, 1787AC, 1931AC  
**Maxon:** 222423

*Application*  
**Fenner Fluid Power,**  
**Fenner Stone, Maxon**



**405-10112** 12V, CW

*Replaces*  
**Prestolite:** MHA-6105S,  
46-3600

*Application*  
**Teledyne Wisconsin**

01.04.06 Rev.

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**405-10201 24V, Reversible**

Replaces  
**Prestolite:** MMD-4001, MMD-4401  
 46-2289  
**Ramsey:** 458005

Application  
**Pierce Winch, Ramsey Winch,  
 Vime Winch**



**406-04100\* 12V, CCW**

Replaces  
**Meyer:** 15054  
**Prestolite:** FPOR-4001; MGL-4005;  
 MGL-4105; MKW-4007;  
 46-2415, -4160  
**United Technologies:**  
 4882640MO30MM, MM48826

Application  
**Meyer Snow Plows**

\*Permanent Magnet Motor



**406-04101\* 12V, CW**

Replaces  
**Prestolite:** MKW-4009  
**United Technologies:** MM18996  
**Western Products:** 56058, 56062,

Application  
**Western Snow Plows**

\*Permanent Magnet Motor

**CROSS REFERENCE**

OEM No.	DIXIE No.	OEM No.	DIXIE No.	OEM No.	DIXIE No.	OEM No.	DIXIE No.
<b>DIXIE REMAN</b>		<b>PRESTOLITE</b>		<b>PRESTOLITE</b>		<b>PRESTOLITE</b>	
MS-545	406-04100	MBJ-4402	405-10105	MHN-4001	405-10103	46-2289	405-10201
MS-546	405-10101	MBJ-4405	405-10105	MHN-4001A	405-10103	46-2366	405-10105
MS-6018	406-04101	MBJ-4407	405-10105	MHN-4005	405-10103	46-2415	406-04100
S-5081	405-10201	MBJ-4409	405-10105	MKW-4007	406-04100	46-2473	405-10101
TS-5067	405-10110	MDT-6020	405-10110	MKW-4009	406-04101	46-2478	405-10104
TS-5090	405-10102	MDT-6020A	405-10110	MMD-4001	405-10201	46-2516	405-10109
TS-5093	405-10103	MDY-5057	405-10103	MMD-4401	405-10201	46-2520	405-10106
TS-5094	405-10104	MDY-6101	405-10103	MMY-4001	405-10109	46-2584	405-10101
TS-5096	405-10105	MDY-6102	405-10103	MMY-4001A	405-10109	46-2777	405-10103
TS-5116	405-10106	MDY-6104	405-10103	MMY-4002	405-10106	46-3563	405-10104
TS-5117	405-10111	MDY-6104XP	405-10103	MMY-4002S	405-10106	46-3600	405-10112
TS-5119	405-10107	MDY-6116	405-10104	MMY-4004S	405-10109	46-3618	405-10101
TS-5120	405-10108	MDY-6116S	405-10104	MUE-6001S	405-10103	46-3938	405-10101
TS-5121	405-10109	MDY-6119	405-10103	MUE-6103S	405-10101	46-4038	405-10109
TS-5123	405-10112	MDY-6124S	405-10104	MUE-6111S	405-10101	46-4048	405-10111
<b>FENNER</b>		MDY-7022	405-10104	MUE-6114S	405-10111	46-4160	406-04100
1175AC	405-10111	MDY-7027	405-10103	MUE-7001	405-10101	<b>RAMSEY WINCH</b>	
1185AC	405-10111	MDY-7031	405-10104	MUE-7003	405-10103	20049	405-10105
1785AC	405-10111	MDY-7032	405-10104	MUE-7003S	405-10103	458001	405-10105
1787AC	405-10111	MDY-7032A	405-10104	MUE-7004	405-10103	458005	405-10201
1789AC	405-10108	MDY-7032B	405-10104	MUE-7005	405-10103	458094	405-10105
1931AC	405-10111	MDY-7037	405-10104	MUE-7005S	405-10103	<b>THIEMAN</b>	
1997AC	405-10108	MDY-7037S	405-10104	MUE-7006	405-10103	4423520	405-10103
2529AB	405-10107	MDY-7039	405-10104	46-103	405-10105	<b>UNITED TECHNOLOGIES</b>	
2529AC	405-10107	MDY-7039S	405-10104	46-178	405-10103	M0551046A	406-04100
<b>MAXON</b>		MDY-7042	405-10104	46-287	405-10105	MM18996	406-04101
222423	405-10111	MDY-7043	405-10103	46-390	405-10110	MM48826	406-04100
<b>MEYER</b>		MDY-7050	405-10103	46-806	405-10102	SM48826	406-04100
15054	406-04100	MDY-7057	405-10103	46-948	405-10103	<b>WALTCO</b>	
15727	405-10107	MDY-7057A	405-10103	46-958	405-10104	70391000	405-10111
<b>MONARCH</b>		MDY-7059	405-10103	46-990	405-10104	70392000	405-10111
8076	405-10110	MDY-7061	405-10104	46-992	405-10106	70392900	405-10111
8080	405-10103	MDY-7063	405-10104	46-2001	406-04100	<b>WESTERN PRODUCTS</b>	
8100	405-10109	MDY-7066	405-10104	46-2015	405-10104	25556	405-10102
8111	405-10103	MDY-7066S	405-10104	46-2018	405-10106	56058	406-04101
8112	405-10103	MDY-7068	405-10103	46-2037	405-10104	56062	406-04101
<b>NORTH STAR</b>		MEZ-7002	405-10102	46-2062	405-10105	56133	405-10101
6031	405-10110	MFX-4001S	405-10106	46-2093	405-10103		
<b>PRESTOLITE</b>		MFX-4002	405-10106	46-2099	405-10105		
FPOR-4001	406-04100	MGL-4005	406-04100	46-2107	405-10103		
MBJ-4201	405-10105	MHA-6001	405-10103	46-2220	405-10103		
MBJ-4207	405-10105	MHA-6001S	405-10103	46-2282	405-10105		
MBJ-4209	405-10105	MHA-6105S	405-10112	46-2285	405-10105		
				46-2287	405-10105		