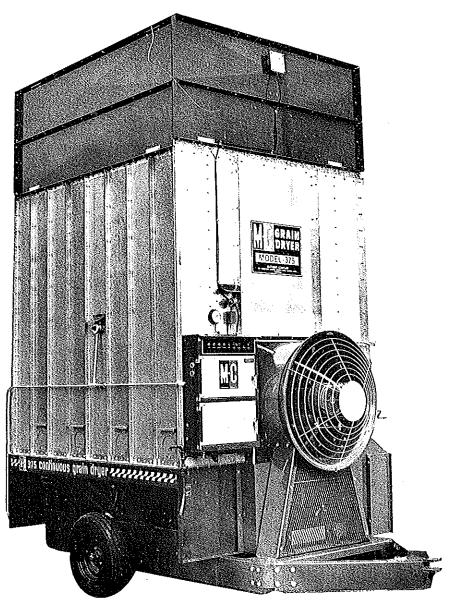


Model 375

(EM, EMS, B115 and B12)

Continuous Flow Grain Dryer



PARTS CATALOG

Form No. 260, January 1989

Revision No. 1

To

Model 375 Grain Dryer PARTS CATALOG

Form No. D260, January 1989

Replace and add pages as instructed below

Replace Contents and Replace Pages
1 thru 8
23 thru 26 (Add 26A)
31 thru 38

Add Page 39

ntroduction	CONTENTS	Page
Parts Ordering Instruction Model and Serial Number	s Location	
Parts		
Air Pressure Switch Auger (Unload)		21
Variable Speed Pulley	and B115	
Transformer Coils Magnetic Starter - 11! Solenoid Valve Contacts for Magnetic Sta	5V	34 36 & 37 34
Electrical Components in Electrode	Control Cabinet	
Fan Drive Electric - 375 EM and PTO - 375 B12 and B Fan Housing Fan Motor Flame Sensing Probe Floor Panels	EMS	
Guards		
High Limit Switch		
Ignition Wires	Starter	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Jumper Straps for Magne	etic Starters	
Level Switch Assembly .		,
Magnetic Starter - 375 E	M and EMS	
Manifolds LP Gas		25, 26 & 26A
<u> </u>		Continued on next page

Mercury Switch Metering Rolls Modulating Valves Modulating Valve Power Elements Modulating Valve Repair Kits Moisture Control Natural Gas Piping - Manifold to Burner	2 6 7 1
Peak 32 Portabilities 31 Pressure Gauge (Gas) 24, 25 & 26 Pressure Regulator (LP Gas) 24 & 25 Pressure Regulator (LP Gas) Repair Kit 36 & 37 PTO Shaft - 375 B12 and B115 15	2 5 6 7
Ratchet Unload System Belts - Variable Speed Pulley	B 1 2 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0
Screens 4 Upper Screens 5 Shear Bolts - PTO Drive 18 Solenoid Valves ½" - LP Gas ¾" - LP Gas 24 & 25 1½" - Natural Gas 26 Solenoid Valve Repair Kit 36 & 37	1
If ank Valve - LP Gas 22 If erminal Track 28 & 29 If hermometer - 6' Capillary 21 If imer - 10 Second Ignition 28 If ransformer 32	
Jnload Auger 2 Auger 2 Covers 2 Extension Kit (2 ft.) 38 Pans 3	
/aporizer Ring - LP Gas 15 & 22 /aporizer to Manifold Pipe - LP Gas 22 /ariable Speed Pulley 14 /ariable Speed Pulley Belts 11, 12 & 13 /ariable Speed Pulley Mount and Crank 13	

INTRODUCTION

Parts Ordering Instructions

- Order parts from your local M-C Dealer or distributor.
- 2. Always furnish the Grain Dryer model and serial number. This information is stamped on the serial number plate.
- When ordering parts be sure to furnish the part number, description and quantity required.

NOTE: Attaching hardware is listed, but not included with, the main part. It must be ordered separately.

- 4. Inspect all shipments upon receipt. If any packages and/or boxes are missing, or parts are damaged, file a claim with the carrier immediately. Failure to do so may void a claim. Check the shipment against the packing list carefully. Report any shortages to the shipper immediately.
- 5. Do not return any parts to the Mathews Company without a "Return Goods Authorization" from the factory. All return parts shipments must be shipped prepaid (COD shipments will not be accepted). Shipments must also include the following:
 - A. A letter of explanation including the "Return Goods Authorization Number," your name and address.
 - B. A list of all parts being returned. List must include part numbers, description, quantity, and original invoice number.

Model and Serial Number Location

The model and serial number of your Grain Dryer are stamped on a plate located on the right base panel, see Figure 1. Record the model and serial number in the blank spaces in Figure 2.

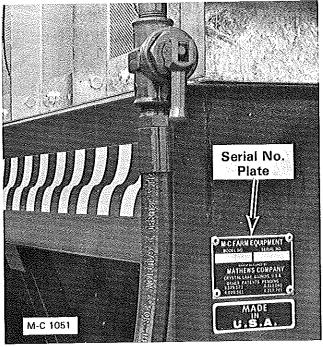


Figure 1



Figure 2

Capscrew Grade Identification

There are four grades of hex-head capscrews. Grade 1 and 2 are common capscrews, grade 5 and 8 are used when greater strength is required. Each grade can be identified by the marking on the head of the capscrew, see chart below.

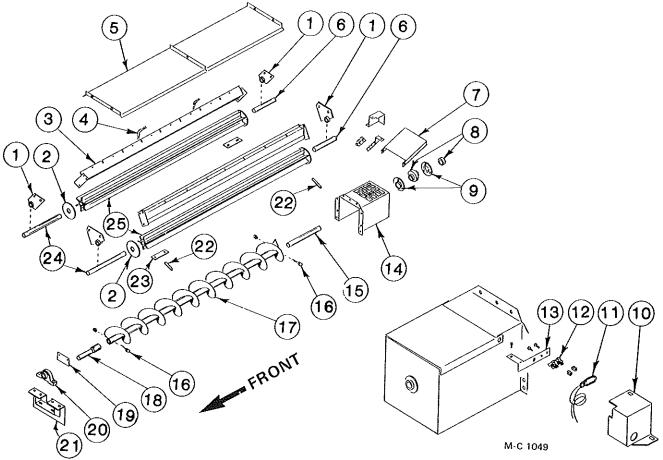
When replacing capscrews, be sure to use the correct size and grade. If a specific grade is not shown as part of the description, the capscrew is a grade 1 or 2.

CAPSCREW GRADE IDENTIFICATION CHART

		Capscrew Head
S.A.E. Grade	Description	Marking*
1	WILL HAVE A PLAIN HEAD - NO RADIAL LINES	
2	Low or Medium Carbon Steel Not Heat Treated	
5	WILL HAVE 3 RADIAL LINES	
	Quenched and Tempered Medium Carbon Steel	\cd
8	WILL HAVE 6 RADIAL LINES	
	Quenched and Tempered Special Carbon or Alloy Steel	

^{*}The center marking identifies the capscrew manufacturer.

Metering Rolls and Unload Auger



Ref.	Dout No.	0 4	25.
nei.	Part No.	Qty.	Description
1	128 1063	4	Metering Roll Brg. w/
			Bronze Bushing
	000 8106	8	5/16 - 18 x 3/4" Capscrew
	000 8169	8	5/16 - 18 Flanged Locknut
2	121 4438	AR	Metering Roll Washer -
			11 Gauge
	128 4970	AR	Metering Roll Washer -
			16 Gauge
3	128 0225	2	Inner Perf. Mt. Weld
	000 8106	12	5/16 - 18 x ¾" Capscrew
	000 8169	12	5/16 - 18 Flanged Locknut
4	128 8958	4	Support Rod (%" x 4%")
	000 8173	4	5/16" Flatwasher
	000 8168	12	36 - 16 Flanged Locknut
5	128 2890	2	Unload Auger Cover
	001 8111	4	5/16 - 18 Clip Nut
	000 8106	5	5/16 - 18 x 3/4" Capscrew
	000 8173	5	5/16" Flatwasher
	000 8169	1	5/16 - 18 Flanged Locknut
6	121 5042	2	Metering Roll Stub
			Shaft (Rear) 1¼" x 5"
			(press fit in metering roll)

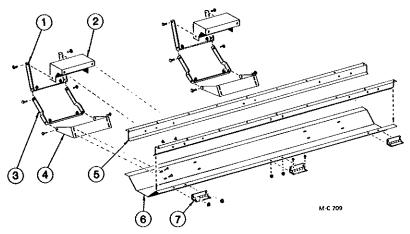
Ref.	Part No.	Oty.	Description
7	128 4712	1	Over Load Door
	000 8119	2	3/8 - 16 x 3/4" Capscrew
	000 8205	2	3/8 - 16 Top Lock
			Flanged Nut
8	001 6003	1	1¼″ Bearing w∕
			Lock Collar
9	001 6004	2	1¼" Bearing Flangette
	000 8121	3	3/8 - 16 x 1" Capscrew
	000 8168	3	3/8 - 16 Flanged Locknut
10	128 4896	1	Shut-Off Switch Cover
	001 8284	2	5/16 - 12 x 1/2" Self-
			Tapping Screw
11	120 6800	1	Mercury Switch
12	120 6801	1	Mercury Switch Mt. Clip
	000 8282	2	6 - 32 x ¼ " Machine
			Screw
	000 8185	2	6 - 32 Flanged Locknut
13	128 2937	1	Bulb Mount
14	128 0096	1	Unload Auger Discharge
			Below S/N 47164
	128 0242	1	Unload Auger Discharge
			Above S/N 47163
	000 8106	9	5/16 - 18 x 3/4" Capscrew
	000 8169	9	5/16 - 18 Flanged Locknut

Metering Rolls and Unload Auger

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
15	128 5998	1	Unload Auger Output Shaft	21	128 0075	1	Unload Auger Front Plate - Below S/N 47164
16	000 8229	4	% - 16 x 2¾" Capscrew - Grd. 5		128 0247	1	Unload Auger Front Plate - Above S/N 47163
	000 8205	4	Top-Lock Flange Nut		000 8119	4	3/8 - 16 x 3/4" Capscrew
17	128 0079	1	Unload Auger (8")		000 8168	4	3/4 - 16 Flanged Locknut
			Below S/N 47164	22	000 8259	2	Roll Pin 5/16 x 134"
	128 0276	1	Unload Auger (10")	23	121 2637	2	Clean-Out Cover
			Above S/N 47163		000 8168	4	% - 16 Flanged Locknut
18	128 5996	1	Unload Auger Input Shaft	24	128 5042	2	Metering Roll Shaft (Front) 1¼" x 13¼" -
19	128 3008	1	Front Seal Plate				(press fit in metering roll)
	000 8184	4	8 - 18 x ½" Sheet Metal Screw	25	128 1186	2	Metering Roll Ass'y. (incl. shafts)
20	001 6011	1	1-7/16" Bore Pillow Block Brg.				
	001 8299	2	½ - 13 x 1¾" Capscrew - Grd. 8 w/Nylock				
	001 8257	2	½" SAE Flatwasher				
	000 8163	2	½ - 13 Hex Nut				

Unload Auger Pan

Quick Clean Unload Auger Pan - Above S/N 47163



Unload Auger Pan - Below S/N 47164



	Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
-	1	128 2029	2	Auger Dump Arm Upper	6	128 2752	1	Auger Dump Pan
	2	128 2750	2	Upper Link Pivot Base	7	128 8957	3	Hinge
	3	128 2030	2	Auger Dump Arm Lower	7A	128 8355	2	Warning Decal
	4	128 2751	2	Bottom Link Pivot Base				(not shown)
	5	128 2673	2	Pan Hinge Angle	8	128 2733	1	Unload Auger Pan

Base Screens 5A 9 (10) Part No. Qty. Description M-C 1029 Lower Outer Screen 128 2951 16 Galvanized (Std.) Ref. Part No. Qty. Description 127 2945 16 Small Seed (Galv.) 7 128 2739 128 2890 2 **Unload Auger Cover** 2 Lower Screen Mt. Angle 128 2855 Lower Screen Stiffener 001 8111 2 4 5/16 - 18 Clip Nut 000 8106 Lower Inner Screen 5 5/16 - 18 x 34" Capscrew 000 8173 w/Clean Out (See note 1) 5 5/16" Flatwasher 128 2994 000 8169 16 1 Galvanized (Std.) 5/16 - 18 Flanged 127 2960 16 Small Seed (Galv.) Locknut 128 8310 7 ft. Red & Yellow Stripe 128 2995 8 16 Lower Inner Screen Cover Decal - 21/2" 128 4570 9 Base Filler Panel 128 8309 "Grain Dryer" Decal 10 (37" x 131/2") 128 8308 2 "Continuous" Decal 12 3/8 - 16 x 1" Capscrew -001 8135 11 128 8307 2 "375" Decal 12 128 8300 2 Grd. 5 M-C Decal -000 8168 12 3/8-16 Flanged Locknut 5" x 4-9/16" 128 0225 13 128 2894 2 Inner Perf. Mt. Weld Base Panel Access Door -000 8106 12 5/16 - 18 x 3/4" Capscrew 17½" x 10½" (See note 2)

Ref.

1

2

3

4

5A

000 8169

12

5/16 - 18 Flanged

Locknut

NOTE 1: Screen w/o clean-out is no longer available. Order Galvanized (Std.) Screen Ass'y. 124 1032 or Small Seed (Galv.) Screen Ass'y. 124 1033. Assemblies include ref. 4 screen, ref. 5 cover and cover attaching hardware.

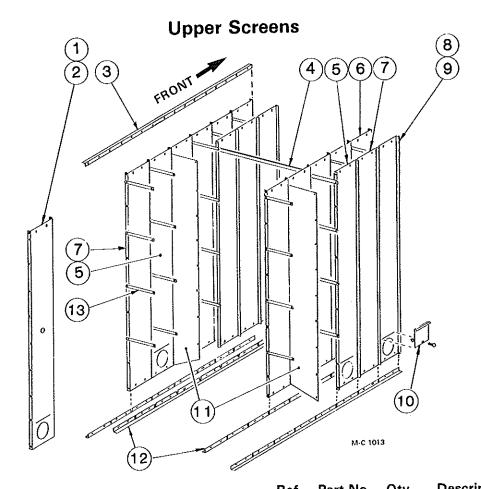
001 8284

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NOTE 2: Starting in 1989, the dryer front panel was changed. Base Filler Panel (ref. 5A) is now used at the front of the dryer in place of the Base Panel Access Door 128 2894.

5/16 - 12 x 1/2" Self

Tapping Screw

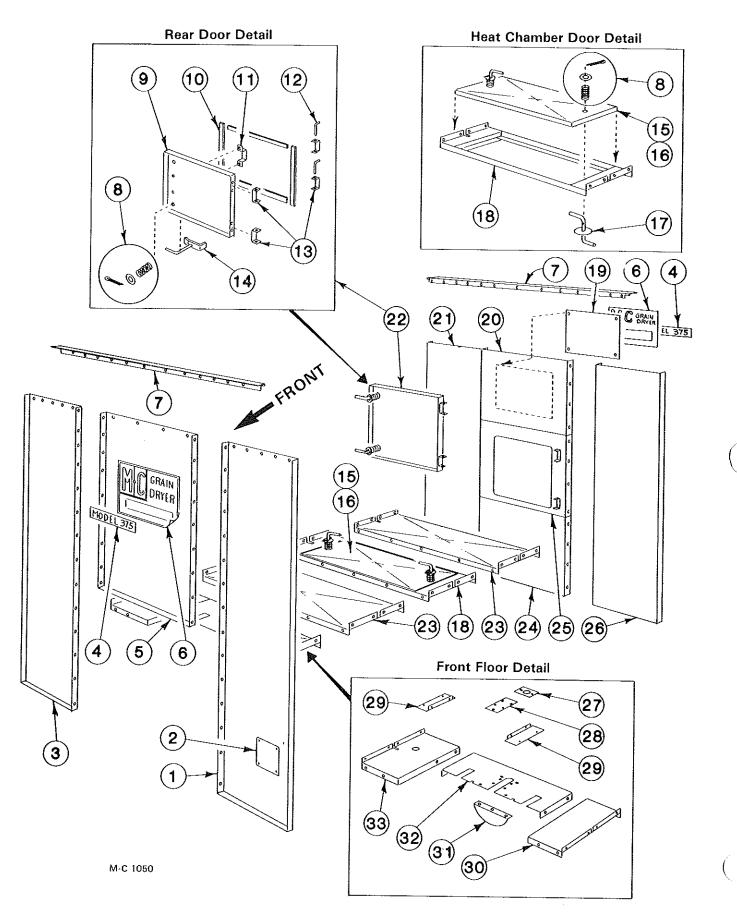


Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1			Moisture Control	7			Outer Screen w/o
•			Screen				Quick Drain Hole
	128 2971	2	Galvanized (Std.)		128 2945	4	Galvanized (Std.)
	127 2955	2	Small Seed (Galv.)		127 2948	4	Small Seed (Galv.)
	123 5209	2	Aluminum		123 2955	4	Aluminum
2	120 0200		Moisture Control	8		_	Outer End Screen
_			Screen w/Quick				w/o Quick Drain Hole
			Drain Hole		128 2965	2	Galvanized (Std.)
			(See note 1)		127 2952	2	Small Seed (Galv.)
	127 2989	2	Galvanized (Std.)		123 5208	2	Aluminum
	127 2988	2	Small Seed (Galv.)	98			Outer End Screen
3	128 2380	2	Side Joiner Angle				w/Quick Drain Hole
4	128 2014	1	Inner Screen		128 3000	2	Galvanized (Std.)
7	120 2011	•	Cross Tie		127 2961	2	Small Seed (Galv.)
5			Outer Screen w/		123 2348	2	Aluminum
3			Quick Drain Hole	10		_	Quick Drain Door
			(See note 2)		127 2950	8	Galvanized (Std.)
	127 2949	6	Galvanized (Std.)		127 2974	8	Small Seed (Galv.)
	127 2962		Small Seed (Galv.)		001 8269	8	% - 16 x ¾" Carriage Bolt
	123 2349		Aluminum		000 8168	8	% - 16 Flanged Locknut
6		_	Inner Screen	11	128 2871	2	Divider Panel
O	128 2974	16	Galvanized (Std.)	12	125 2732	4	Screen Mount Angle
	127 2954		Small Seed (Galv.)	13	121 3007	48	Column Stiffener Strap

NOTE 1: Used on dryers with quick drain in every column.

NOTE 2: Outer Screen 127 2949 with quick drain door 127 2950 installed is available. Order 127 1010.

End Panels and Floor Panels

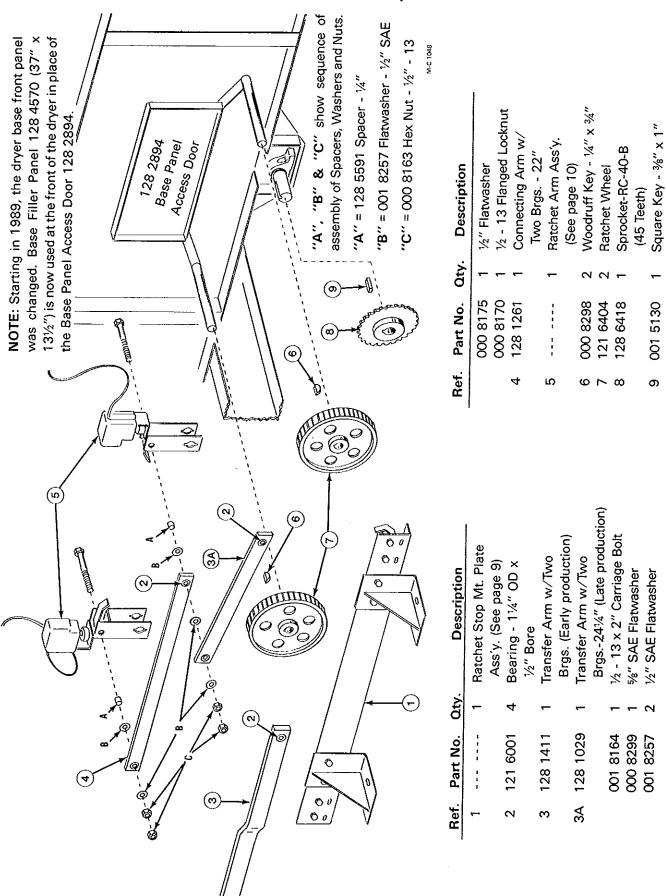


End Panels and Floor Panels

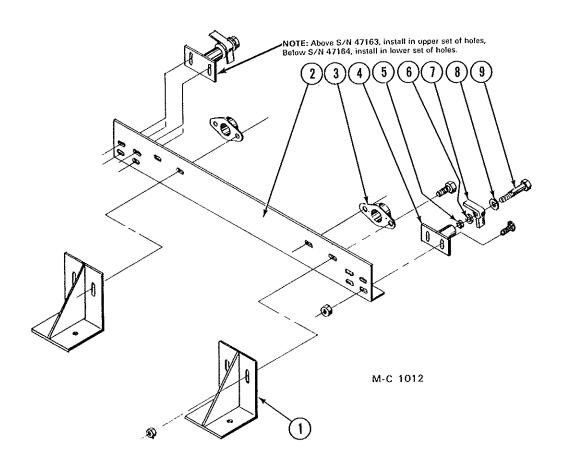
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 2831	 1	Front End Panel - Left	15	121 1113	1	Heat Chamber Door Ass'y.
2	127 8300	1	"CGA" Dryer Plate				(Incl. ref. 8, 16 & 17)
2	127 0000	•	(Canada only)	16	121 2970	1	Heat Chamber Door Panel
3	128 2833	1	Front End Panel - Right	17	121 0302	2	Latch and Handle
4	128 8323	2	Model 375 Decal	18	121 0299	1	Heat Chamber Door Frame
7	120 0020	-	(Use w/ref. 6)	19	128 2999	1	Decal Mt. Plate
5	128 2839	1	Panel Above Fan		000 8238	4	5/16 - 18 x ½" Capscrew
6	128 8331	2	Large Decal - See note	20	128 2876	1	Panel Above Door
7	128 2650	2	End Panel Joiner Angle	21	128 2867	1	Rear End Panel - Right
8	001 8256	4	Spring - 5/8" ID x 2"	22	128 1183	1	Rear Door Ass'y.
·	000 8174	8	%" Flatwasher				(Incl. ref. 8 thru 14)
	000 8199	4	1/8" x 1" Cotter Pin	23	121 2928	2	Unit Floor Panel
9	128 2957	1	Rear Door Panel	24	128 2888	1	Panel Below Door
10	121 8966	10 ft.	Weather Stripping	25	128 2715	1	Door Frame
11	121 2887	1	Door Handle	26	128 2866	1	Rear End Panel - Left
	128 8251	2	8 - 18 x 1/2" Sheet	27	121 4818	1	Seal Plate - ¾" Hole
			Metal Screw				(LP Gas)
12	128 5201	2	Hinge Pin		123 2834	1	Seal Plate - 11/4" Hole
13	128 2740	4	Door Hinge				(Natural Gas)
	000 8212		¼ - 20 x ½" Truss	28	128 2835	1	Floor Panel Slot Cover
			Hd. Screw	29	121 2980	2	Orifice Seal Plate
	000 8167	8	¼ - 20 Flanged Locknut	30	125 2870	1	Front Floor Panel - Left
14	121 0414		Latch and Handle	31	128 2880	1	Burner Tube Baffle
• •	_ · · · · ·			32	128 2881	1	Front Floor Panel - Center
		_ ,	ated "Madel 975" Order one	33	125 2871	1	Front Floor Panel - Right

NOTE: This decal is imprinted "Model 975." Order one of ref. 4 to be placed over "Model 975."

Ratchet Unload System



Ratchet Stop Mount Plate Assembly



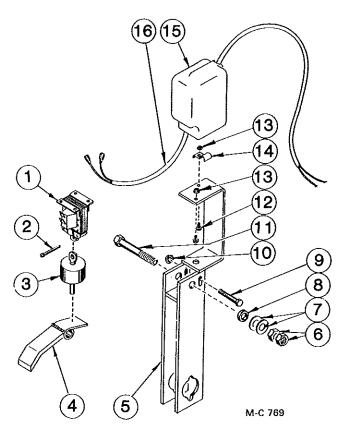
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Ref.	Part No.	Qty.	Description
1	128 0191	2	Outboard Bearing Mt.
	000 8121	4	% - 16 x 1" Hex -
			Hd. Capscrew
	000 8174	4	%" Flatwasher
	000 8168	4	3/8 - 16 Flanged Locknut
2	128 2652	1	Ratchet Stop Dog
			Mt. Plate
3	121 6022	2	Outboard Bearing - 11/4"
	000 8121	4	% - 16 x 1" Hex -
			Hd. Capscrew
	000 8174	4	%" Flatwasher
	000 8168	4	% - 16 Flanged Locknut
4	121 0355	2	Ratchet Stop Mt.
	000 8104	4	5/16 - 18 x ¾" Truss
			Hd. Screw
	000 8169	4	5/16 - 18 Flanged Locknut
5	001 8139	2	%" Lockwasher
6	000 8173	2	5/16" Flatwasher
7	121 0354	2	
8	001 8257	2	1/2" SAE Flatwasher
9	121 8162	2	% - 16 x 1%" Hex -
			Hd. 1" Shoulder Bolt

Ratchet Arm Assembly (Quantities shown are for one assembly)

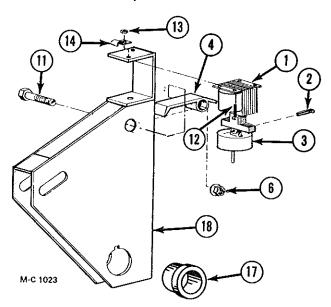
Ref.	Part No.	Qty.	Description
1	121 6856	1	Solenoid - 115V
	125 6883	1	Solenoid - 12V (DC)
2	000 8249	1	Cotter Pin - 1/8" x 3/4"
3	121 0029	1	Solenoid Weight
4	121 0030	1	Ratchet Dog
5	121 0036	1	Ratchet Guide Arm
			(Late production)
6	000 8163	2	½ - 13 Hex Nut
7	001 8257	2	½" SAE Flatwasher
			(3 on right side)
8	128 5591	1	1/4" Spacer
9	001 8298	1	¼ - 20 x 1¾" Hex -
			Hd. Capscrew
10	000 8167	1	¼ - 20 Locknut
11	000 8144	1	½ - 13 x 3½" Hex - Hd.
			Capscrew - Grd. 5
			(Left side)
	001 8168	1	½ - 13 x 4½" Hex - Hd.
			Capscrew - Grd. 5
			(Right side)
12	000 8186	2	6 - 32 x 1/2" Machine Screw
13	000 8185	2	6 - 32 Flanged Locknut
14	121 6859	1	Jiffy Clip
15	124 6820	1	Solenoid Boot
16	128 1095	1	Ratchet Cord - Left (50")
	128 1088	1	Ratchet Cord - Right (29")
17	128 6011	2	Nylon Bushing
			(Early production)
18	128 0223	1	Ratchet Arm Guide
			(Early production)

Late Production

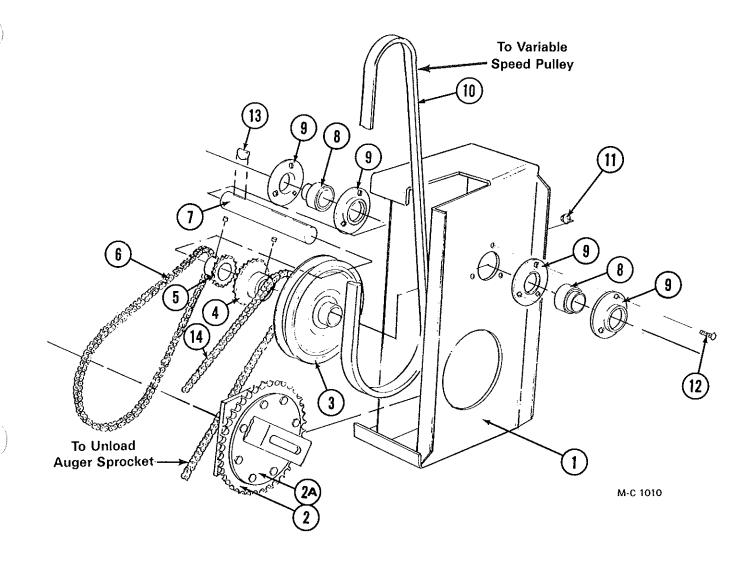


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Early Production



Drive Reduction Base (Below S/N 39490)



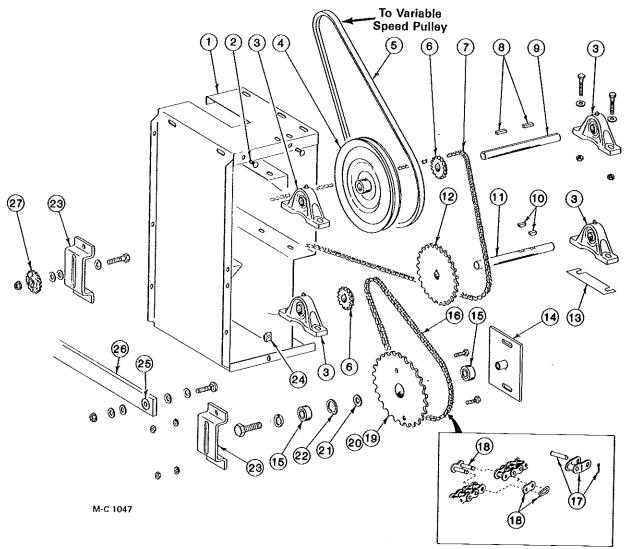
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	Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
•	1	128 0155	1	Jackshaft Bracket	8	001 6008	2	1" Bearing w/Collar
	١		1	Eccentric Sprocket	9	001 6014	4	1" 3 Bolt Brg. Stamping
	2	128 1236	'	w/Mt. & Brgs.	10	001 6100	1	BX56 V-Belt
	2A	128 0103	1	Eccentric Slide Brkt.	11	000 8168	6	3/8 - 16 Flanged Locknut
	20	000 8106	8	5/16 x 18 x ¾" Capscrew	12	000 8122	6	% - 16 x 1" Carriage
		000 8173	8	5/16" Flatwasher				Bolt - Grd. 5
		000 8169	8	5/16 - 18 Locknut	13	000 8298	3	¼" x ¾" Woodruff Key
	3	128 6213	1	Pulley - 12" OD x 1" Bore	14	128 6306	1	RC-40 x 194 Pitch Chain
	4	128 6419	1	Sprocket (RC-40B x	N	ot Shown		
	•	.20 0		18T x 1" Bore)		128 0224	1	ldler Mount Brkt.
	5	128 6416	1	Sprocket (RC-35 x		128 4492	1	ldler Take-Up Brkt.
	J	120 0110		16T x 1" Bore)	_	128 6414	2	Idler Sprocket RC-40 x
	6	128 6305	1	RC-35 x 112 Pitch Chain				18T x 1/2" Bore
	7	128 5023	1	Jackshaft				

Drive Reduction Base

(Above S/N 39489)



Ref.	Part No.	Oty.	Description	Ref.	Part No.	Qty.	Description
1	128 0239	1	Reduction Base Weld	12	128 6421	1	· · · · · · · · · · · · · · · · · · ·
2	000 8122	2	% - 16 x 1" Carriage Bolts -	•	120 0721	1	Sprocket (RC-40B x 48T x 1" Bore)
			Grd. 5	13	128 2896	AR	Shim - 16 Gauge
	000 8168	2	36 - 16 Flanged Locknut		128 3070	AR	Shim - 20 Gauge
3	127 6000	4	Pillow Block Brg. w/	14	128 0187	1	Eccentric Sprocket
			Zerk - 1" Bore			•	Mtg. Plate
	000 8123	8	% - 16 x 1¼" Capscrew		000 8136	2	½ - 13 x 1" Carriage Bolt
	000 8168	8	% - 16 Flanged Locknut		000 8170	2	½ - 13 Flanged Locknut
4	128 6213	1	Pulley - 12" OD x 1" Bore	15	001 6006	2	Double Seal Brg ¾"
5	128 6121	1	BX54 Belt	16	128 6309	1	RC-40 x 74 Pitch Primary
6	121 6405	2	Sprocket (RC-40B x				Reduction Chain
			16T x 1" Bore)	17	122 6305		RC-40 Off-Set Link
7	128 6313	1	RC - 40 x 210 Pitch	18	002 6309		RC-40 Connecting Link
			Unloading Auger	19		1	Sprocket (NA -
			Drive Chain				order ref. 20)
8	001 5118	2	¼" x 1¼" Key	20	128 1026	1	Eccentric Sprocket Ass'y.
9	128 5026	1	Upper Jackshaft				(Incl. ref. 15, 19, 21 & 22)
10	000 8298	2	1/4" x 3/4" Woodruff Key				
11	128 5027	1	Lower Jackshaft				O-mi

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Drive Reduction Base

(Above S/N 39489)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
nei.	128 8196	1	34 - 10 x 21/2" Capscrew -	26	128 1411	1	Transfer Arm w/Two
			Grd. 5		001 8164	1	Brgs. (ref. 25) ½ - 13 x 2" Carriage Bolt
0.1	000 8182 128 8253	1 1	¾" Lockwasher Washer		000 8299	1	%" SAE Flatwasher
21 22	128 8101	1	Snap Ring		001 8257	2	1/2" SAE Flatwasher
23	128 3414	2	Sprocket Slide		000 8175 000 8170	1 1	½" Std. Flatwasher ⅓ - 13 Flanged Locknut
	000 8121 000 8179	4 2	% - 16 x 1" Capscrew %" Lockwasher	27	128 6414	1	Idler Sprocket
	000 8179	2	% - 16 Hex Nut				(RC-40 x 18T x ½" bore)
	000 8168	2	% - 16 Flanged Locknut		000 8140	1	½ - 13 x 2" Capscrew - Grd. 5
24	001 8111	1 2	5/16 - 18 Clip Nut Bearing - 1¼" OD x		001 8257	3	1/2" SAE Flatwasher
25	121 6001	2	½" Bore		000 8170	1	½ - 13 Flanged Locknut

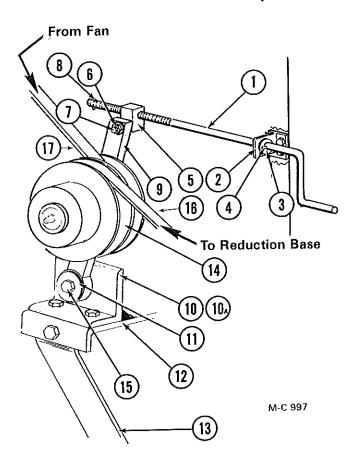
Variable Speed Pulley Mount and Crank

Ref. Part No.

000 8141

Qty.

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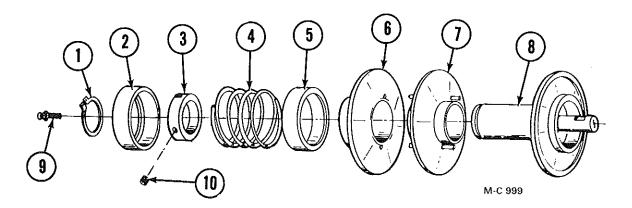
Ref.	Part No.	Oty.	Description
1	128 5192	1	Variable Speed Crank
2	125 3425	1	Variable Speed Brkt. Arm
3	000 8260	2	¼" x 1½" Roll Pin
4	000 8176	4	%" Flatwasher
5	121 5190	1	Variable Crank Nut
6	000 8163	1	1/2 - 13 Hex Nut

/	000 8141	'	Grd. 5
8	000 8199	1	1/8" x 1" Cotter Pin
9	128 1066	1	Variable Speed Arm
Ŭ	,20 .000		w/Bushing
	128 6017	1	Bronze Bushing - 11/4" Bore
10	128 4060	1	Variable Speed Base
	000 8290	2	% - 16 x 1½" Capscrew
	000 8168	2	3/8 - 16 Flanged Locknut
10A	128 5053	1	Variable Arm Pivot
11	128 8165	2	Fender Washer - ½"
12	128 3444	1	Base Mount Bracket
	000 8121	2	% - 16 x 1" Capscrew
	000 8168	2	% - 16 Flanged Locknut
13	128 3445	1	Base Mt. Brkt. Support
	000 8121	2	% - 16 x 1" Capscrew
	000 8168	2	% - 16 Flanged Locknut
14		1	Variable Speed Pulley
			(See page 14)
	128 8130	1	% - 16 x 1" Sq. Hd. Cup
			Pt. Set Screw
	000 8168	1	36 - 16 Flanged Locknut
15	128 8166	1	1/2 - 13 x 21/2" Capscrew -
			Grd. 5
16	001 6100	1	BX-56 Belt
			(Below S/N 39490)
	128 6121	1	BX-54 Belt
			(Above S/N 39489)
17	128 6105	1	B-63 Belt
			(Below S/N 39490)
	121 6104	1	BX-61 Belt
			(Above S/N 39489)

Description

1/2 - 13 x 21/2" Capscrew -

Variable Speed Pulley 128 6217

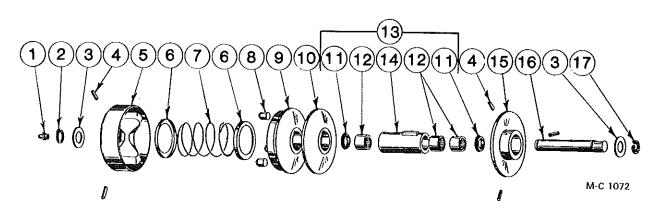


Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	122 8919	1	Snap Ring	8	122 8914	_ 1	
2	122 8918	1	Outer Spring Cover	J	122 0314	1	Inner Sheave & Spindle
3	122 8906	1	Set Collar 11/2" I.D.	9	000 8996	1	Ass'y.
4	122 8917	1	Spring	Ū	000 0000	•	¹ ⁄ ₄ - 28 NFT Straight Zerk
5	122 8916	1	Inner Spring Cover	10	000 8201	1	5/16 - 18 x 5/16"
6	122 8915	1	Outer Sheave w/Bushing			•	Knurled Cup Point
7	122 8910		Center Sheave w/Bushing				Set Screw

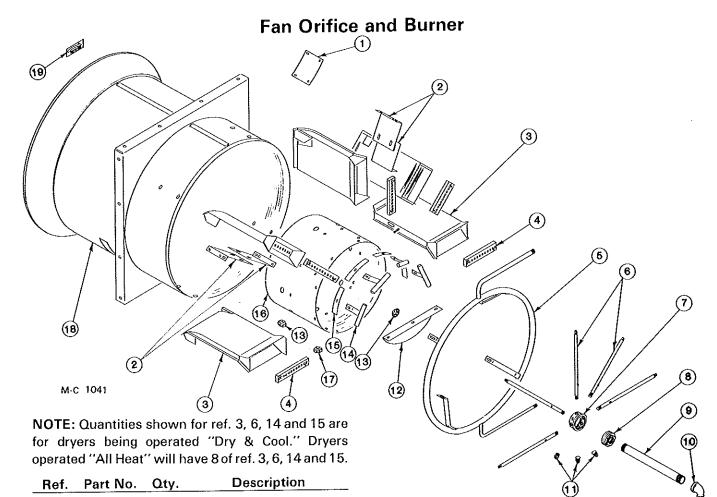
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Variable Speed Pulley 128 6236



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	122 6213	1	Straight 3/16 Drive Zerk	10	122 6215	4	
2	122 6200	1	Outer Retaining Ring	11	122 6219	2	Center Face Assembly Lube Seal
3	122 6201	2	Retaining Washer	12	122 6210	3	Sleeve Bearing
4	122 6203	6	Spring Pin	13	122 6211	1	Sleeve Assembly
5	122 6202	1	End Bell Assembly			•	(Incl. ref. 11, 12 & 14)
6	122 6204	2	Spring Retainer	14	122 6212	1	Slide Face Key
/	122 6205	1	Spring	15	122 6216	1	Fixed Face
8 9	122 6207	3	Cam Follower	16	122 6214	1	Shaft Assembly (Incl. ref.
9	122 6208	1	Slide Face Assembly				1, 2, 3 & 17)
			(Incl. ref. 8)	17	122 6217	1	Inner Retaining Ring



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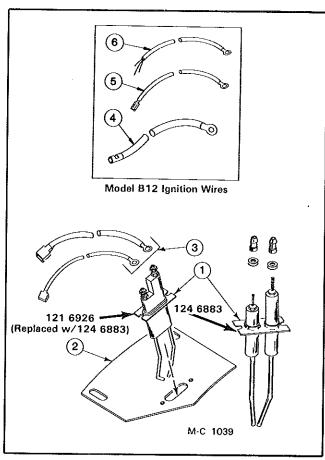
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1	121 2978	2	Orifice Cover Plate				U U
1	000 8212	8	¼ - 20 x ½" Truss Hd. Screw	Ref.	Part No.	Qty.	Description
	000 8167	8	1/4 - 20 Flanged Locknut	7	121 5501	1	Burner Head
2	121 4867	8	Air Chamber Mtg. Brkt.	8	121 5738	1	3" to 11/4" Reducing
2	000 8106	8	5/16 - 18 x ³ / ₄ " Capscrew				Bushing
	000 8103	16	5/16 - 18 x ½" Truss	9	123 8065	1	11/4" x 14" Std. Nipple
	000 0100		Hd. Screw	10	123 8049	1	11/4" to 3/4" - 90° Std.
	000 8173	8	5/16" Flatwasher				Reducing Elbow (LP Gas)
	000 8169	24	5/16 - 18 Flanged Locknut		123 8051	1	1¼" - 90° Std. Elbow
3	121 1241	5	Burner Unit (Incl. ref. 4)				(Natural Gas)
Ū	000 8169	5	5/16 - 18 Flanged Locknut	11	001 8001	3	%" Std. Pipe Plug
4	121 5988	5	Burner Insert	12	128 2880	1	Burner Tube Baffle
•	000 8261	10	1/4" x 1" Sheet Metal		000 8103	3	5/16 - 18 x ½" Truss
	•••		Screw				Hd. Screw
5	121 0336	1	Vaporizer Ring (LP Gas)		000 8169	3	5/16 - 18 Flanged Locknut
_	000 8104	4	5/16 - 18 x ¾" Truss	13	128 6858	3	¾" Steel Knock-Out Plug
			Hd. Screw	14	121 0316	4	Ignition Tube
	000 8169	4	5/16 - 18 Flanged Locknut		000 8104	4	5/16 - 18 x ¾" Truss
6			Burner Lead Tube				Hd. Screw
	124 5701	5	%" Orifice - LP Gas		000 8169	4	5/16 - 18 Flanged Locknut
			(Above S/N 50308)	15	121 4468	4	Burner Locator Strip
	123 5999	5	1/4" Orifice - Nat. Gas	16	121 0322	1	Burner Center Tube
			(Below S/N 50309)	17	121 6917	1	½" Steel Knock-Out Plug
	121 5987	5	3/16" Orifice	18	128 0178	1	Fan Orifice Weld
			LP Gas - Below S/N 50309	19	121 8301	1	Counterclockwise
			Nat. Gas-Above S/N 50308				Arrow Decal

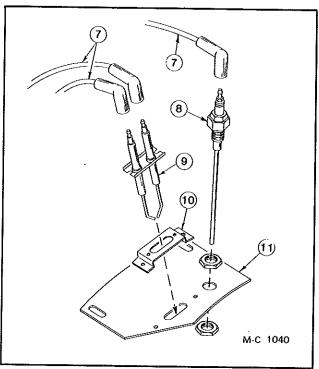
Electrode and Flame Sensing Probe

Ref.	Part No.	Ωty.	Description
1	124 6883	1	Style 1 Electrode -
			Below S/N 43657
			(See note)
	000 8186	2	6 - 32 x 1/2" Sltd.
			Mach. Screw
	000 8185	2	6 - 32 Flanged Locknut
2	121 2640	1	Style 1 Electrode Mt. Plate
			- Below S/N 43657
			(See note)
	000 8103	2	5/16 - 18 x ½" Truss
			Hd. Screw
_	000 8169	2	5/16 - 18 Flanged Locknut
3	122 9004	1	Style 1 Electrode Ignition
			Wire Kit (For EM, EMS
			and B115 models
	400 4404		below S/N 43657)
4	128 1461	1	Ignition Wire -
	100 1400		Model B-12 (33")
5	128 1462	1	Ingition Wire (Ground) -
e	100 1400	4	Model B12 (75")
6	128 1463	1	Ignition Wire (Low Voltage)
7	122 9003	3	Model B12 (75")
′	122 9003	3	Style 2 Electrode Ignition
8	124 6872	1	and Remote Sensing Wire
0	124 0072	1	Flame Sensing Probe (Not on B12)
	121 6915	2	½" Locknut
9	128 6995	1	Style 2 Electrode -
	120 0000	•	Above S/N 43656
			(Not on B12)
	000 8186	2	6 - 32 x ½" Sltd.
			Mach. Screw
	000 8185	2	6 - 32 Flanged Locknut
10	128 2962	1	Style 2 Electrode Mt. Brkt
			Above S/N 43656
	000 8186	2	6 - 32 x ½" Sltd.
			Mach. Screw
	000 8185	2	6 - 32 Flanged Locknut
11	128 2936	1	Style 2 Electrode Mt. Plate
			- Above S/N 43656
	000 8103	2	5/16 - 18 x ½" Truss
			Hd. Screw
	000 8169	2	5/16 - 18 Flanged Locknut

NOTE: Two used on Model B12.

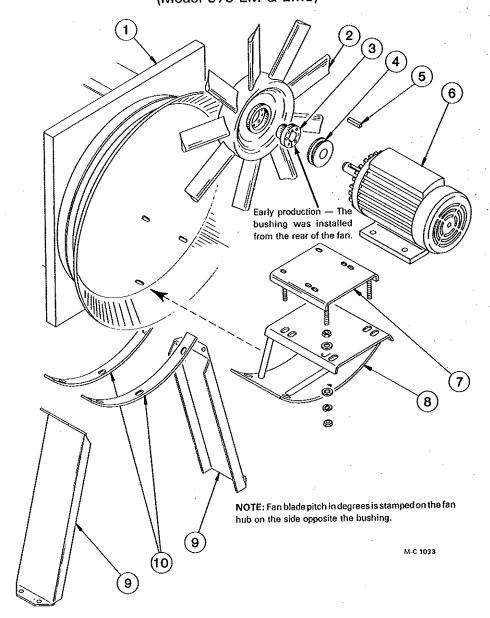


Style 1 Electrode - Below S/N 43657



Style 2 Electrode - Above S/N 43656

Fan Drive - Electric (Model 375 EM & EMS)

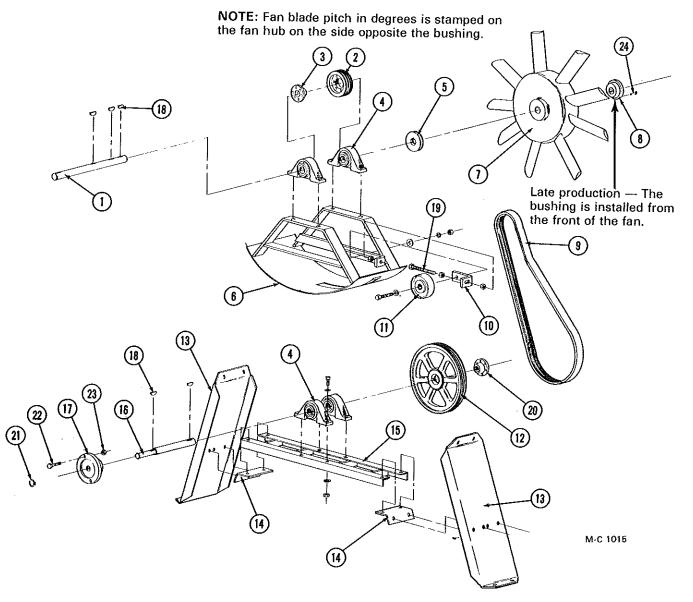


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Ref.	Part No.	Qty.	Description	Ref.	Part No.	City.	Description
1	128 0178	1	Fan Orifice Weld.	7	128 0167	1	Motor Mount
2	121 0337	1	9 Blade - 18° Fan		000 8182	4	3/4" Lockwasher
3	121 6239	1	"SK" Bushing -		000 8177	8	¾" Flatwasher
3	121 0233	'	1%" Bore		000 8165	8	34 - 10 Hex Nut
	121 8117	3	5/16" - 18 x 2" Socket	8	121 0258	1	Motor Mt. Base Weld.
	121 0117	J	Hd. Capscrew - Grd. 5	9	128 4284	2	Mount Frame Strut
4	121 6233	1	"V" Pulley (4" OD x	•	000 8135	8	½ - 13 x 1" Capscrew -
4	121 0255	'	1%" bore)				Grd .5
5	001 5124	1	Key - 5/16" x 23/8"		000 8175	4	1/2" Flatwasher
5 6	001 5124	1	Fan Motor - 10HP		000 8170	8	1/2 - 13 Flanged Locknut
0		'	(See page 34)	10	121 3356	2	Orifice Reinforcing Flange
	000 8293	4	% - 16 x 1½" Capscrew -		000 8136	5	½ - 13 x 1" Carriage Bolt
	000 6293	4	Full Thread		000 8170	5	1/2 - 13 Flanged Locknut
	000 8168	4	% - 16 Flanged Locknut				

Fan Drive - PTO

(Model 375 B12 & B115)



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	121 5078	1	Fan Shaft	7	121 0337	1	
2	001 6203	1	4/3V/6.0 SK Sheave	8		1	9 Blade - 18° Fan
3	121 6229	1	SK Bushing - 1%" Bore	0	121 6229	1	SK Bushing - 1%" Bore
			(Incl. capscrews				(Incl. capscrews
			& lockwashers)		100 0100		& lockwashers)
4	121 6003	4		.9	128 6100	1	4/3V - 1000 Belt
	121 0003	4	Pillow Block Brg	10	128 3402	1	Tensioner Bracket
			1%" Bore	11	001 6201	1	Flat Idler w/Brgs.
	128 8166	8	½ - 13 x 2½" Capscrew -		001 6018	2	Bearing For 001 6201
			Grd. 5		002 5600	1	Spacer For 001 6201
	001 8257	16	½" SAE Flatwasher		000 8151	1	
	000 8180	8	½" Lockwasher		000 0101	•	% - 11 x 3½" Capscrew - Grd. 5
	000 8163	8	½ - 13 Hex Nut		000 8299	4	%" SAE Lockwasher
5	120 6218	1	V-Pulley (1B x		000 8181	•	
			4.4" OD x 15%" Bore)				%" Lockwasher
6	128 0049	1	•	4.0	000 8164		% - 11 Hex Nut
Ü	120 0048	ı	Fan Pedestal	12	121 6235	1	4/3V - 19" Pulley
							0 11 1

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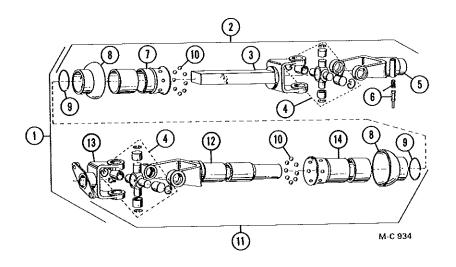
Fan Drive - PTO (Model 375 B12 & B115)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
13	128 4284	2	Mount Frame Strut	17	001 7650	1	Shear Flange - 11/4" Bore
13	000 8135	8	½ - 13 x 1" Capscrew -	18	001 8998	5	¾" x 1¼" Woodruff Key
	000 0133	0	Grd. 5	19	123 8160	1	½ - 13 x 6" Capscrew -
	000 8175	4	1/2" Flatwasher				Full Thread
	000 8170	8	½ - 13 Flanged Nut		000 8175	1	½" Flatwasher
14	128 3940	2	Mount Frame Adj. Angle		000 8170	3	½ - 13 Flanged Locknut
	000 8138	4	½ - 13 x 1½" Capscrew	20	121 6236	1	SF Bushing - 1%" Bore
	000 8135	4	½ - 13 x 1" Capscrew -	21	001 8250	1	Snap Ring - 1¼"
	000 0133	-	Grd. 5	22	001 8133	4	Special Shear Bolts -
	000 8175	4	½" Flatwasher				3/8 - 16 x 21/4"
	000 8170	8	1/2 - 13 Flanged Locknut	23	001 8149	4	% - 16 Two-Way Locknut
15	128 0177	1	Mount Frame Base	24	121 8117	3	5/16 - 18 x 2" Socket
16	128 5065	1	Jackshaft				Hd. Capscrew - Grd. 5

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Power Take-Off Shaft (Model 375 B12 & B115)

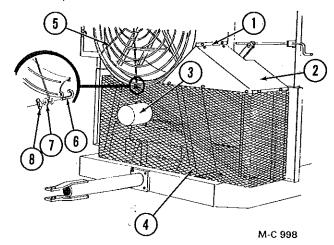


Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	001 6600	1	PTO Shaft Complete	9	002 6625	2	External Snap Ring
2	002 6620	1	PTO Shaft (Tractor Half)	10	002 6606	16	%" Diameter Ball
3	002 6627	1	Male Shaft and Yoke	11	002 6621	1	PTO Shaft (Machine Half)
4	002 6628	2	Universal Joint Repair Kit	12	002 6622	1	Yoke and Tube
5	002 7651	1	QD Yoke w/Pin & Spring	13	002 7652	1	Flange Yoke - 1¼" Bore
6	002 6629	1	Saf-T-Pin & Spring Kit	14	002 6623	1	Male Guard Tube
7	002 6624	1	Female Guard Tube	_	001 8317	1	Danger - Rotating Drive
8	002 6626	3	Bell Shield				Line - Decal

Guards

(Below S/N 46045)

Ref.	Part No.	Qty.	Description
1	128 4866	1	Front Guard Mt. Angle
2	128 4887	1	Front Guard Top
3	128 0083	1	PTO Shaft Guard
			("B" Models)
4	128 5761	1	Front Guard Screen
	128 4890	1	Front Guard Hole Cover
5	121 8956	1	Fan Guard
6	121 8255	1	5/16 - 18 x 1½" "J"
			Bolt
7	000 8173	1	5/16" Flatwasher
8	000 8166	1	5/16 -18 Wing Nut



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Guards (Above S/N 46044)

Ref.	Part No.	Qty.	Description				
1	128 4897	1	Ratchet Guard - Right Side				
	000 8106	2	5/16 - 18 x 3/4" Capscrew				
	000 8173	2	5/16" Flatwasher				
	000 8169	2	5/16 - 18 Flanged Locknut				
2	128 5820	1	Front Guard Screen				
	000 8106	4	5/16 - 18 x ¾" Capscrew				
	000 8173	4	5/16" Flatwasher				
	000 8174	4	%" Flatwasher				
	000 8169	4	5/16 - 18 Flanged Locknut				
3	121 8957	6 ft.	Rubber Guard Edge				
4	128 4899	1	Front Guard Mt. Angle				
	001 8111	2	5/16 - 18 Clip Nut				
	000 8184	1	8 - 18 x 1/2" Sheet Metal				
			Screw				
5	128 4900	1	Variable Speed Pulley				
			Guard				
	000 8106	3	5/16 - 18 x ¾" Capscrew				
	000 8173	3	5/16" Flatwasher				
•	000 8122	2	% - 16 x 1" Carriage				
			Bolt - Grd. 5				
	000 8168	2	36 - 16 Flanged Locknut				
6	001 8314	1	"Caution" Safety Decal				
7	128 4891	1	Reduction Base Guard				
	001 8111	1	5/16 - 18 Clip Nut				
	121 8115	1	5/16" Push Nut				
	000 8173	1	5/16" Flatwasher				
_	001 8114	1	5/16 - 18" x ¾" Wing Nut				
8	128 4898	1	Chain Guard - Left Side				

Universal Angle Clip

5/16 - 18 x 3/4" Capscrew

5/16 - 18 Flanged Locknut

5/16 - 18 Clip Nut

5/16" Flatwasher

001 3302

001 8111

000 8106

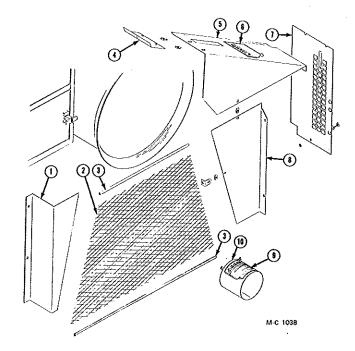
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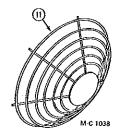
000 8169

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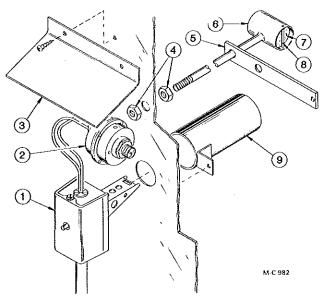
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Ref.	Part No.	Qty.	Description
9	128 0083	1	PTO Shaft Guard
			("B" Models)
10	001 8316	1	"Dryer" Safety Decal
11	121 8956	1	Fan Guard

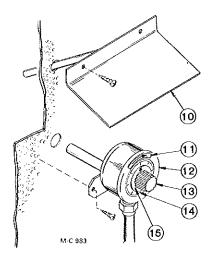
Air Pressure, High Limit and Moisture Control Switches



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Air Pressure and High Limit Switches



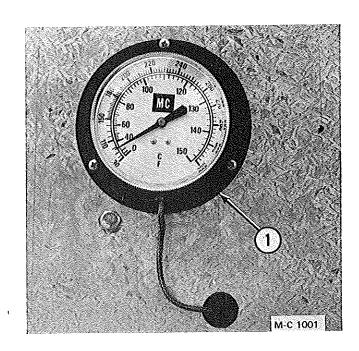
Moisture Control

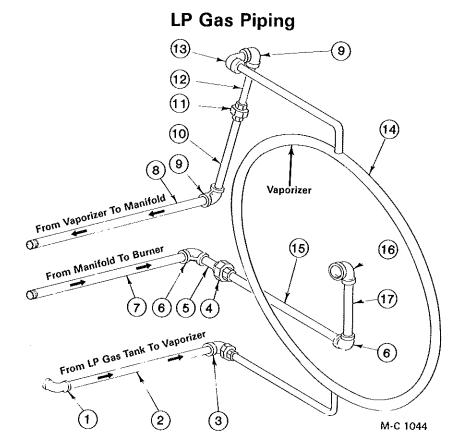
Ref.	Part No.	Qty.	Description
1	121 7018	1	High Limit Switch
2	121 6849	1	Air Pressure Switch
3	121 2946	1	High Limit Switch Cover (Above S/N 46798)
	128 0160	4	High Limit Switch Cover (Below S/N 46799)
4	121 8000	1	Pipe Locknut - ¼"
5	121 2007	1	Air Pressure Tube Brkt.
6	121 0169	1	Air Pressure Tube

Ret.	Part No.	uty.	Description
7	121 5716	1	Air Pressure Tube Filter
8		1	Filter Retainer (Wire)
9	121 0081	1	High Limit Switch Shield
10	121 0031	1	Moisture Control Shield
11	121 8319	2	"Dry" Decal
12	121 6851	2	Moisture Control
			(Single range)
13	122 8986	2	Knob
14	122 7000	2	Dial Plate
15	122 6801	2	Moisture Control Switch

Thermometer

Ref.	Part No.	Qty.	Description					
1	121 8973	1	Thermometer - 6' Capillary					
_	121 2883	1	Sensing Bulb Brkt.					
_	121 2882	1	Sensing Bulb Clip					

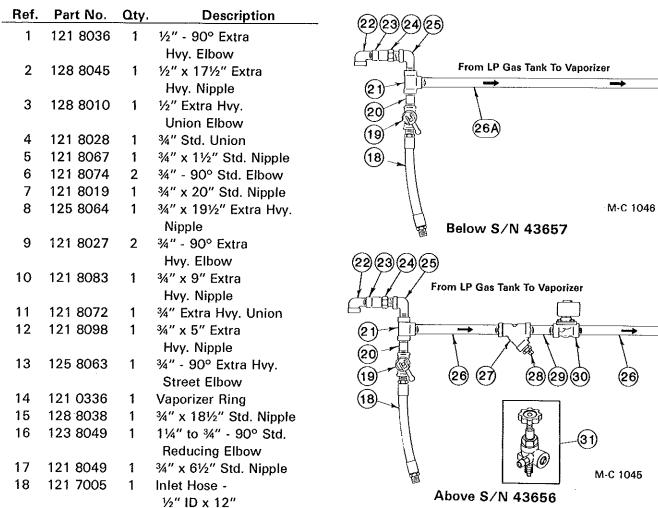




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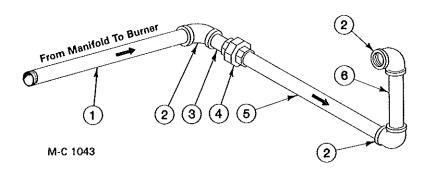
LP Gas Piping

Ref.	Part No.	Qty.	Description	_Re	f.	Part No.	Qty.	Description
19	121 7015	1	Hand Valve - ½"	_ 26	βA	128 8036	1	1/2" x 281/2" Extra
20	120 8047	1	1/3" x 2" Extra					Hvy. Nipple
20	120 00 17	•	Hvy. Nipple	2	7	123 7007	1	½" Strainer
21	120 8035	1	½" Extra Hvy. Tee	2	8	001 8001	1	%" Std. Pipe Plug
22	121 8048	1	1/2" - 90° Std.	2	9	125 8007	1	1/2" x 41/2" Extra
	121 55 .5	-	Street Elbow					Hvy. Nipple
23	121 7014	1	Relief Valve Adapter	3	0	125 7082	1	½" Solenoid Valve - 115V
24	121 7013	1	Relief Valve			123 6890	1	½" Solenoid Valve -
25	121 8071	1	½" - 90° Extra Hvy.					12V-DC
20		-	Street Elbow	3	1	121 7021	1	LP Gas Tank Valve
26	125 8010	2	½" x 10" Extra Hvy. Nipple					

Solenoid Valve Repair Kit

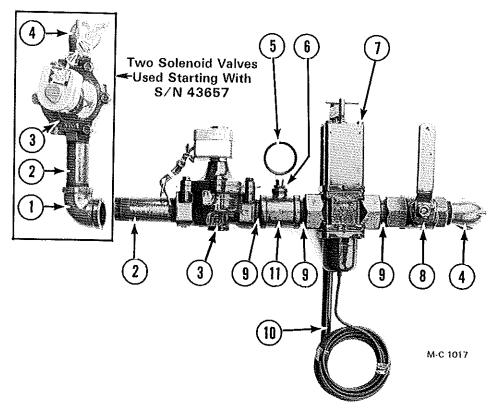
The repair kit and coil for the 1/2" solenoid valve (ref. 30) is shown on page 36.

Natural Gas Piping (Manifold to Burner)



	Ref.	Part No.	Qty.	Description					
•	1	123 8058	1	11/4" x 191/2" Std. Nipple					
	2	123 8051	3	11/4" - 90° Std. Elbow					
	3	128 8001	1	1¼" x 4½" Std. Nipple					
	4	123 8053	1	11/4" Std. Union					
	5	123 8065	1	1¼" x 14" Std. Nipple					
	6	123 8073	1	1¼" x 6½" Std. Nipple					

Natural Gas Manifold



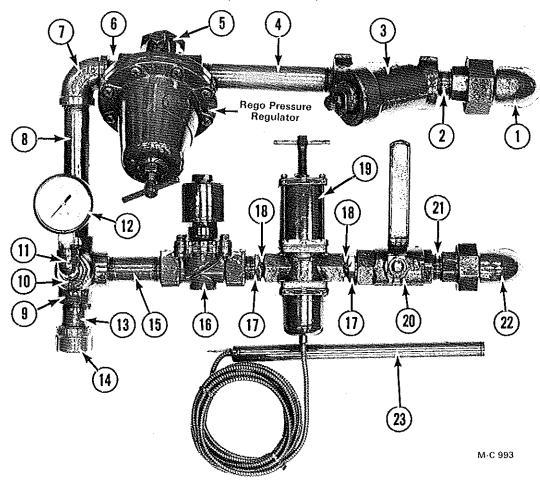
90° Elbow
4½" Std. Nipple
Solenoid Valve - 115V
Solenoid Valve - 12V
90° Street Elbow
ure Gauge
1/4" Reducing Bushing
Nodulating Valve w/
210°F Power Element -
v S/N 46799
lodulating Valve w/
250°F Power Element -
e S/N 46798
and Valve
lose Nipple
Element 90°-210°F -
"B" (15' Capillary)
Element 140°-250°F -
"D" (10' Capillary)
Element 140°-250°F -
"D" (15' Capillary)
1¼" x ¾" Tee

Repair Kits

Repair kits for modulating valves and solenoid valves are shown on pages 36 and 37.

LP Gas Manifold

(Before 1978)



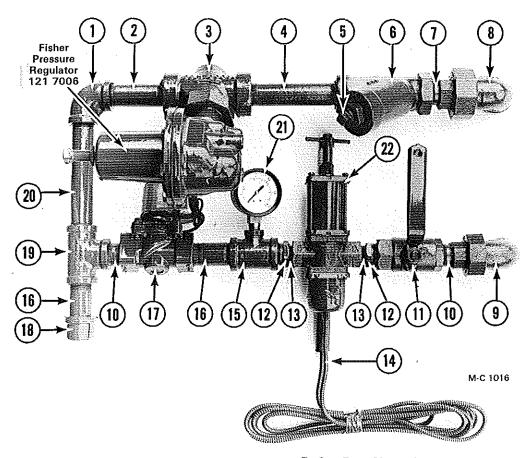
_R	lef.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description	
	1	128 8019	1	¾" Extra Hvy. Union	12	120 7002	1	Pressure Gauge	
				Elbow	13	121 8007	1	34" Close Nipple	
	2	121 8005	1	¾" x 1½" Extra Hvy. Nipple	14	121 8050	1	34" Std. Pipe Cap	
	3	121 8060	1	¾" Strainer	15	121 8069	1	34" x 3" Std. Nipple	
	4	128 8006	1	¾" x 6" Extra Hvy. Nipple	16	121 7002	1	34" Solenoid Valve - 115V	
	5	121 7006	1	LP Gas Pressure Regulator		121 7025	1	¾" Solenoid Valve - 12V	
				(See note)	17	121 8029	2	34" to 1/2" Reducing Bushing	
	6	121 8067	1	¾" x 1½" Std. Nipple	18	121 8013	2	½" Close Nipple	
	7	121 8074	1	¾" - 90° Std. Elbow	19	121 7012	1	½" Modulating Valve w/	
	8	127 8008	1	¾" x 6" Std. Nipple				90°-210°F Power Element	
	9	128 8035	1	¾" Side Outlet Tee	20	121 7011	1	¾" Hand Valve	
1	10	121 8030	1	34" to 14" Reducing Bushing	21	121 8007	1	3/4" Close Nipple	
1	11	121 8039	1	1/4" - 90° Street Elbow	22	128 8039	1	¾" Std. Union Elbow	
					23	122 7002	1	Power Element 90°-210°F	
NO	TE:	The Rego C	as Pr	essure Regulator 121 7006				Code "B" (10' Capillary)	
		_		the Fisher Gas Pressure		122 7014	1	Power Element 140°-250°F	
	Regulator 128 7005 shown on page 26A. Code "D" (10' Capillary)								

Repair Kits

Repair kits for modulating valves, solenoid valves and LP gas pressure regulators are shown on pages 36 and 37.

LP Gas Manifold

(1978 thru 1989)



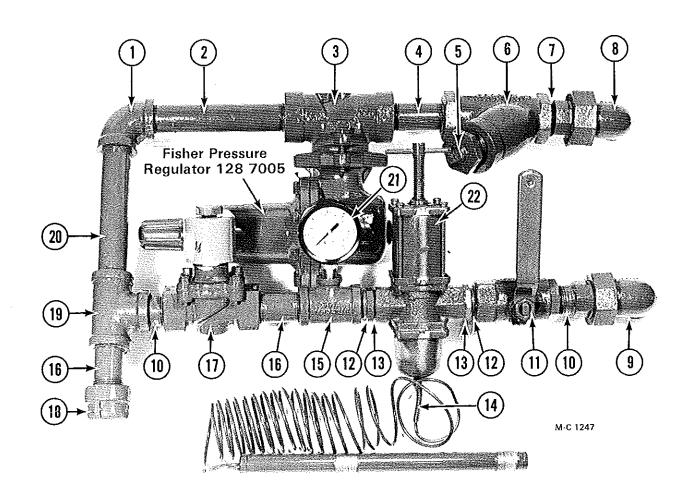
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description			
1	121 8074	1	34" - 90° Std. Elbow	14	122 7002	1	Power Element 90°-210°F			
2	128 8031	1	¾" x 3½" Std. Nipple				Code "B" (10' Capillary)			
3	121 7006	1	LP Gas Pressure Regulator		122 7014	1	Power Element 140°-250°F			
			(See note)				Code "D" (10' Capillary)			
4	121 8098	1	¾" x 5" Extra Hvy. Nipple	15	123 8092	1	3/4" x 3/4" x 1/4" Std. Tee			
5	001 8001	1	%" Pipe Plug	16	121 8002	2	3/4" x 21/2" Std. Nipple			
6	121 8060	1	¾" Strainer	17	121 7002	1	¾" Solenoid Valve - 115V			
7	121 8005	1	¾" x 1½" Extra Hvy. Nipple		121 7025	1	¾" Solenoid Valve - 12V			
8	128 8019	1	¾" Extra Hvy. Union Elbow	18	121.8050	1	3/4" Pipe Cap			
9	128 8039	1	34" Std. Union Elbow	19	121 8070	1	¾" Std. Tee			
10	121 8067	2	¾" x 1½" Std. Nipple	20	127 8008	1	34" x 6" Std. Nipple			
11	121 7011	1	¾" Hand Valve	21	120 7002	1	Pressure Gauge			
12	121 8029	2	¾" to ½" Reducing Bushing	22	121 7012	1	1/2" Modulating Valve w/			
13	121 8013	2	1/2" Close Nipple				90°-210°F Power Element			
							Below S/N 46799			
NOTE:	Gas Pressu	ire Re	gulator 121 7006 has been		121 7024	1	1/2" Modulating Valve w/			
			sure Regulator 128 7005				140°-250°F Power Element			
shown	shown on page 26A. Above S/N 46798									

Repair Kits

Repair kits for modulating valves, solenoid valves and LP gas pressure regulators are shown on pages 36 and 37.

LP Gas Manifold

(Starting in 1990)



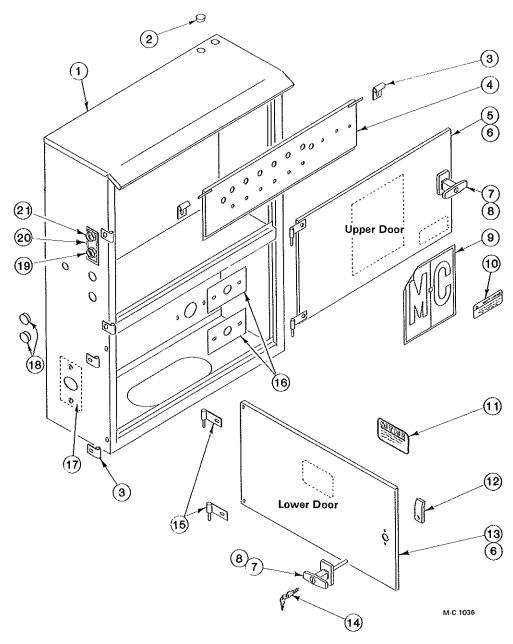
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Oty.	Description
1	121 8074	1	¾" - 90° Std. Elbow	14	122 7014	1	Power Element 140°-250°F
2	121 8089	1	¾" x 5" Std. Nipple				Code "D" (10' Capillary)
3	128 7005	1	LP Gas Pressure Regulator		122 7002	1	Power Element 90°-210°F
4	121 8092	1	¾" x 4" Extra Hvy. Nipple				Code "B" (10' Capillary)
5	001 8001	1	%" Pipe Plug	15	123 8092	1	¾" x ¾" x ¼" Std. Tee
6	121 8060	1	¾" Strainer	16	121 8002	2	¾" x 2½" Std. Nipple
7	121 8005	1	¾" x 1½" Extra Hvy. Nipple	17	121 7002	1	¾" Solenoid Valve - 115V
8	128 8019	1	¾" Extra Hvy. Union Elbow		121 7025	1	¾" Solenoid Valve - 12V
9	128 8039	1	34" Std. Union Elbow	18	121 8050	1	¾" Pipe Cap
10	121 8067	2	¾" x 11/2" Std. Nipple	19	121 8070	1	¾" Std. Tee
11	121 7011	1	¾" Hand Valve	20	127 8008	1	¾" x 6" Std. Nipple
12	121 8029	2	34" to 1/2" Reducing Bushing	21	120 7002	1	Pressure Gauge
13	121 8013	2	½" Close Nipple	22	121 7024	1	1/2" Modulating Valve w/
			÷ .				140°-250°F Power Element

Repair Kits

Repair kits for modulating valves, solenoid valves and LP gas pressure regulators are shown on pages 36 and 37.

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Control Cabinet



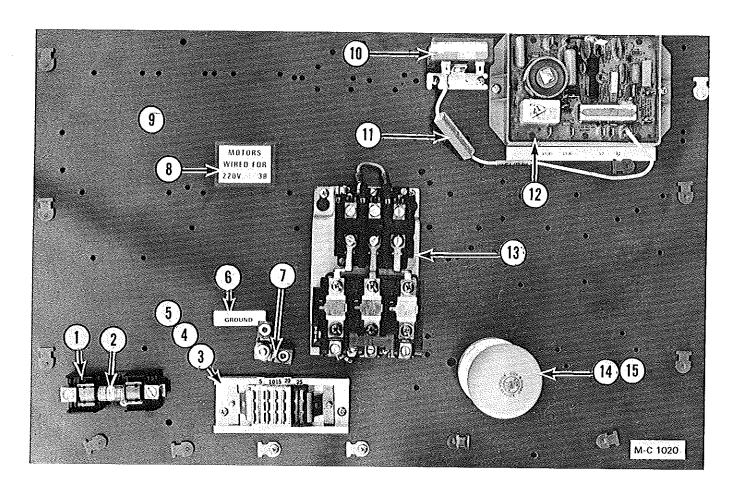
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Ref.	Part No.	Qtv.	Description	Ref.	Part No.	Qty.	Description
1	128 0240	1	Control Cabinet Weld.	9	001 8302	1	M-C Decal - 8-3/16" x 9"
2	121 8600	1	½" Hole Plug	10	121 8316	1	Dryer Warning Decal
3	121 4656	6	Door Hinge w/o Pin	11	001 8310	1	Machine Warranty Decal
4	021 0013	1	Hinged Light Door	12	128 3425	2	Door Handle Cam
5	021 1044	1	Upper Door Ass'y.	13	021 1037	1	Lower Door Ass'y.
V	021 1011		(Incl. ref. 6, 7, 9,				(Incl. ref. 6, 7, 11 & 15)
			10 & 15)	14	122 8900	1	Door "T" Handle Key
6	021 4769	2	Door - Upper and Lower	15	021 0012	4	Door Hinge w/Pin
7	124 1021	2	Door "T" Handle Ass'y.	16	121 4818	2	¾" LP Gas Pipe Seal
•			(Incl. ref. 12 cam, ref. 14	17	128 4848	1	Hole Cover
			keys and mtg. hdwe.)	18	120 6928	2	1-3/16" Hole Plug
			Lever type handle	19	128 6844	1	Start Button - Black
			no longer available.	20	128 8315	1	Start & Stop Plate - Fan 1
8	128 8946	2	Door "T" Handle w/Keys (Less ref. 12 cam)	21	128 6845	1	Stop Button - Red

Electrical Components In Control Cabinet

(Model 375 EM, EMS & B115)

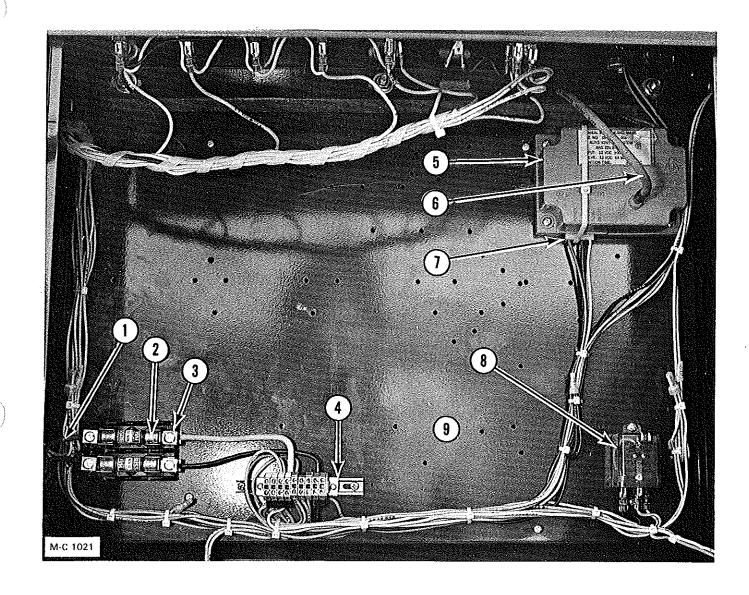


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Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 6851	1	Fuse Holder - Not on B115	11	127 6812	1	Resistor (10W-3K OHM) -
2	128 6967	1	Fuse - NON - 10 Amp				Above S/N 47163
			(or EON) - Not on B115	12	121 6925	1	115V Ignition Board
3	128 1429	1	Terminal Track Ass'y.				(Incl. ign. reset - 0.1 amp)
_			(Incl. cages & end locks)	13		1	Fan Motor Magnetic Starter,
4	203 5200	1	Track - 1%" x 4½"			;	see page 34 (Not on B115)
	121 6818	2	End Lock Ass'y.	14	124 6850	1	25W Rough Service Bulb
5	121 6839	1	6 Way Cage Ass'y White		124 6842	1	50W Rough Service Bulb
	121 6824	3	3 Way Cage Ass'y Yellow	15	124 6841	1	Light Bulb Socket
	121 6830	1	6 Way Cage Ass'y Black	R1	15 Parts No	t Sho	1A/m
6	128 8349	1	"Ground" Decal		121 1176	1	**
7	125 6918	1	Grounding Lug	_	121 1170	'	Pig Tail Ass'y.
8	121 8327	1	220V Single Phase Decal		121 6803	1	(Incl. Wire, Plug & Fuse)
	121 8329	1	220V Three Phase Decal	_	121 0003	1	Male 3 Wire Plug
	121 8328	1	440V Three Phase Decal		101 6005	4	w/o 10 Amp. Fuse
9	021 4770	1	Component Mt. Board		121 6805	1	10 Amp. GLH Fuse
10	124 6831	1	10 Second Ignition Timer -				
•			Above S/N 47163				

Electrical Components In Control Cabinet

(Model 375 B12)

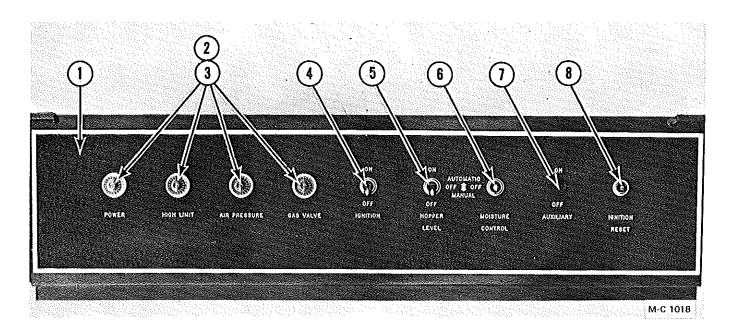


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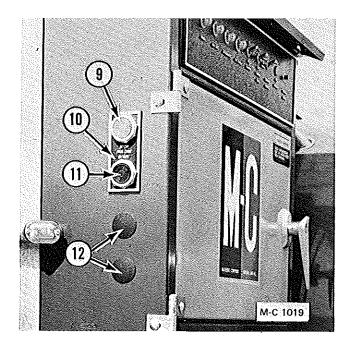
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Ref.	Part No.	O.ty.	Description
1	128 1216	1	Battery Cable Ass'y.
2	128 6967	2	Fuse - NON - 10 Amp.
			(or EON)
3	203 6801	1	Double Fuse Block
4	128 1402	1	Terminal Track Ass'y.
5	121 6962	1	12V Ignition Board
6	128 1461	1	Ignition Wire (33")
7	121 6964	1	Low Voltage Wire Ass'y.
8	121 6990	1	12V Relay
9	021 4770	1	Component Mt. Board

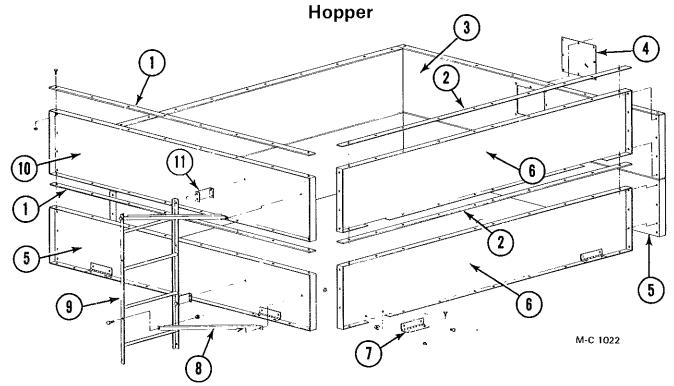
Control Panel Lights and Switches



Ref.	Part No.	Oty.	Description
1	128 8346	1	Light Bezel
2	121 6808	4	125V Indicator Lamp Ass'y.
			(Incl. lamp & lens)
	122 6810	4	125V Indicator Lamp
	122 6800	4	Indicator Lamp Lens (Clear)
3	128 6860	4	12V Indicator Lamp Ass'y.
			(Incl. lamp & lens)
	121 6978	4	12V Indicator Lamp
	122 6800	4	Indicator Lamp Lens (Clear)
4	121 6815	1	ON-OFF Toggle Switch
			(SPST)
5	121 6806	1	ON-OFF-ON Toggle
			Switch (SPDT)
6	121 6807	1	ON-OFF-ON Toggle
			Switch (DPDT)
7	121 6850	_	Hole Plug - ½"
8	122 6814	1	Ignition Reset (0.1 Amp.) -
			Not used on B12 model
9	128 6845	1	Stop Button - Red
10	128 8315	1	Start & Stop Plate - Fan 1
11	128 6844	1	Start Button - Black
12	120 6928	2	1-3/16" Hole Plug

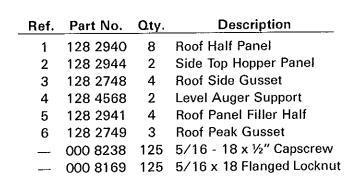


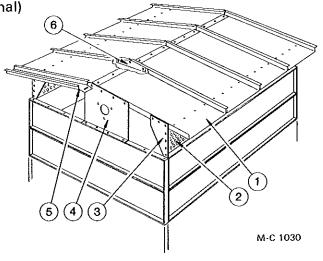
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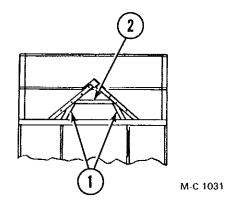
Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	128 2052	4	Hopper End Panel	8	128 2661	5	Ladder Mtg. Angle
•			Stiffener	9	128 0162	1	Ladder - 4'
2	128 2051	4	Hopper Side Panel		128 0163	1	Ladder - 9'
			Stiffener	10	128 4822	1	Hopper End Panel - Rear
3	128 4808	1	Load Switch Hopper Panel -	11	128 2660	5	Ladder Mtg. Brkt.
			Below S/N 46799		000 8121	11	% - 16 x 1" Capscrew
	124 4805	1	Load Switch Hopper Panel -		000 8119	79	% - 16 x 3/4" Capscrew
			Above S/N 46798	_	000 8134	24	3/8 - 16 x 3/4" Truss Hd. Screw
4	128 2996	1	Cover Plate -	_	000 8174	27	%" Flatwasher
			Below S/N 46799	_	000 8168	114	% - 16 Flanged Locknut
5	128 4823	2	Hopper End Panel -		000 8103	10	5/16 - 18 x ½" Truss
			Lower (Front & Rear)				Hd. Screw
6	128 4824	4	Hopper Side Panel		000 8169	10	5/16 - 18 Flanged Locknut
7	128 8957	8	Hopper Hinge				

Dryer Roof (Optional)





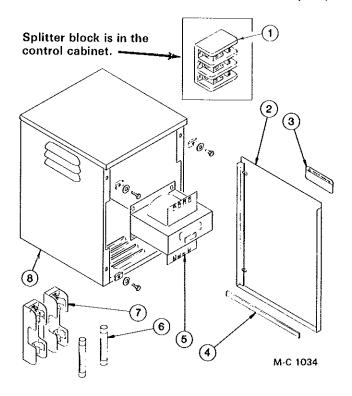
Peak 5



Ref.	Part No.	Qty.	Description
1	128 2003	6	Support Angle - 291/4"
2	128 2012	3	Cross Tie - 311/4"
3	128 3075	1	Seal Angle
4	128 2908	2	Peak Seal Angle - Early
			Production (late production
			use ref. 3)
5	128 2991	1	Peak Cap
6	128 2891	8	Peak Panel - Perforated
	127 2834	8	Peak Panel - Solid
_	000 8104	64	5/16 - 18 x ¾" Truss
			Hd. Screw
	000 8106	50	5/16 - 18 x ¾" Capscrew
	000 8109	6	5/16 - 18 x 11/4" Capscrew
	000 8169	120	5/16 - 18 Flanged Locknut

Transformer and Cabinet

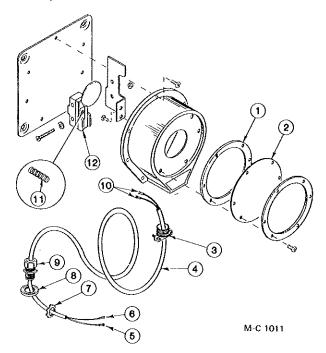
(Used on 200V, 208V, 460V & 575V Dryers)



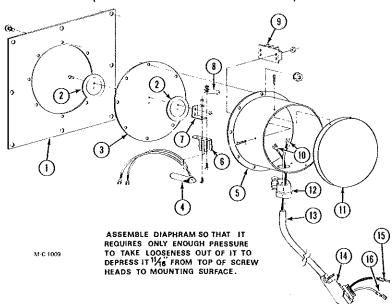
Ref.	Part No.	Qty.	Description
1	128 6957	1	Splitter Block -
			1 & 3 Phase
2	127 4881	1	Transformer Cabinet Door
	001 8111	4	5/16 - 18 Clip Nut
	128 8112	4	5/16" Flatwasher w/
			Rubber Seal
	000 8108	4	5/16 - 18 x 1" Capscrew - Grd. 5
3	121 8316	1	Dryer Warning Decal
4	121 8966	_	Weather Stripping
			(Specify ft. reqd.)
5	127 6855	1	200/208V Transformer
			(750VA)
	127 6827	1	230/460V Transformer
			(750VA)
	127 6829	1	230/460/575V Trans-
			former (750VA)
	001 8135	4	% - 16 x 1" Capscrew -
			Grd. 5
	000 8174	4	%" Flatwasher
	000 8168	4	% - 16 Flanged Locknut
6	124 6835	2	208V Fuse - FRN9
	124 6829	2	460V Fuse - FRS4
	127 6839	2	575V Fuse - FRS3.2
7	121 6988	2	Fuse Holder (208,
			460 & 575V)
8	127 0028	1	Transformer Cabinet
			D000 D 1 D 1000

Level Switch Assembly (Above S/N 46798)

Ref.	Part No.	Qty.	Description
nei.	rait ivo.	City.	Description
	128 6992	1	Bin Level Indicator
			Complete (Less ref.
			3 thru 10)
	001 8201	4	1/4 - 20 x 3" Capscrew
	000 8167	4	1/4 - 20 Flanged Locknut
1	122 6850	1	Gasket
2	122 6849	1	Diaphragm (Teflon)
3	121 6969	1	Squeeze Connector -
			Straight
4	121 6920	12 ft.	Neoprene Cord - 18/2
5	121 6864	1	Female Terminal
6	125 6944	1	Piggy-Back Terminal
7	121 6915	1	Locknut - 1/2"
8	124 6887	1	Seal Ring - 1/2"
9	127 6849	1	Strain Relief - 1/2"
10	121 6866	2	Spade Terminal
11	122 6847	1	Spring
12	122 6848	1	Microswitch Ass'y.



Level Switch Assembly (Below S/N 46799 - see note)



NOTE: The complete load switch is no longer available. It has been replaced with the level switch assembly shown above. Order kit 128 9029.

Ref.	Part No.	Qty.	Description
1	120 2833	1	Back Plate
2	120 5200	2	Mercury Switch Brkt. Washer
3	120 8996	1	Diaphragm
4	120 6800	1	Mercury Switch
5	120 5201	1	Housing
6	120 6801	1	Mercury Switch Clin

Ref.	Part No.	Qty.	Description
7	120 2946	1	Mount Bracket
8	125 4486	1	Level Switch Weight
9	120 6802	1	Terminal Strip
10	121 6866	2	Spade Terminal
11	120 7981	1	Cover
12	125 6901	1	Strain Relief
13	121 6920	12 ft.	18/2 Neoprene Cord
14	128 6833	1	1/2" - 90° Squeeze Connector
15	121 6864	1	Female Terminal
16	125 6944	1	Piggy-Back Terminal

Fan Motor and Magnetic Starter

	MOTOR		MAGNETIC STARTER						
НР	*FLA	Part No.	Starter Part No.	Sq. "D" No.	Thermal Unit Part No.	Thermal Unit Size			
200/208	V - 3 Pha	se - 60 HZ							
10	32.3	203 6809	128 6976	MO 33	128 6950	B 50			
230 <u>V</u> -	1 Phase -	60 HZ							
10	45.0	124 6818	128 6976	MO 33	128 6953	B 79			
230 V - 3	3 Phase -	60 HZ							
10	27.2	201 6818	128 6976	MO 33	120 6853	B 45			
460 V - 3	B Phase -	60 HZ							
10	13.6	201 6818	124 6880	KO 43	120 6855	B 25.0			
575 V - (3 Phase -	60 HZ		-					
10	10.8	127 6857	124 6880	KO 43	128 6823	B 17.5			

^{*}If FLA (Full Load Amps) shown does not match FLA imprinted on motor name plate, refer to Square D charts for correct thermal unit size.

115V Coils and Interlocks

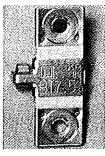
Sta	rter		Coil	Interlock		
Sq. "D" No.	M-C No.	M-C No.	Sq. "D" No.	M-C No.	Sq. "D" No.	
KO 43 MO 33	124 6880 128 6976	122 6832 122 6832	C65108-400-40 C65108-400-40	128 6980 128 6980	9999-R-20 9999-R-20	

Jumper Strap Kits and Contact Kits

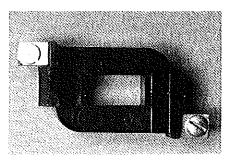
Starter			Strap Kit os per kit)	Contact Kit		
Sq. D No.	M-C No.	M-C No. Sq. "D" N		M-C No.	Sq. "D" No.	
КО33	124 6880	120 6841	9998-SO31	122 6859	9998-LA37	
KO43	124 6880	120 6841	9998-SO31	122 6855	9998-LA38	
MO33	128 6976	120 6841	9998-SO31	122 6854	9998-LA57	



Interlock 128 6980 (Type R-20)

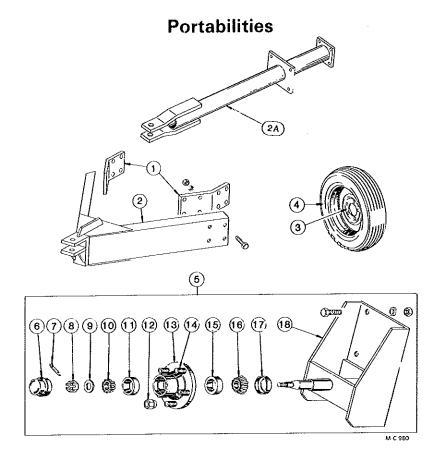


Thermal Unit



Magnetic Starter Coil

M-C 1002



120 1037 - 2 Wheel Portabilities - Below S/N 43657 (Incl. ref. 2A and 2 of ref. 3 & 5 less tires)

120 1029 - 2 Wheel Portabilities - Above S/N 43656 (Incl. ref. 1 & 2 and 2 of ref. 3 & 5 less tires)

120 1040 - Additional Portabilities (Incl. two of ref. 3 & 5 less tires)

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty	. Description
1	128 3671	2	Pole Mount Brkt.	5	120 1028	1	Wheel Spindle & Hub Ass'y.
			(Above S/N 43656)				(Inc. ref. 6 thru 18)
	128 8196	8	34 - 10 x 21/2" Capscrew -		000 8146	6	% - 11 x 11/2" Capscrew -
			Grd. 5				Grd. 5
	000 8182	8	¾" Lockwasher		000 8181	6	%" Lockwasher
	000 8165	8	34 - 10 Hex Nut		000 8164	6	% - 11 Hex Nut
2	120 0047	1	Dryer Pole	6	001 8996	1	Hub Cap
			(Above S/N 43656)	7	001 8252	1	Cotter Pin - 1/8" x 1"
	128 8195	8	34 - 10 x 2" Capscrew -	8	001 8253	1	Spindle Nut
			Grd. 5	9	001 8254	1	Spindle Washer
	000 8182	8	¾" Lockwasher	10	001 6000	1	Bearing Cone - Outer
	000 8165	8	34 - 10 Hex Nut	11	002 6000	1	Bearing Cup - Outer
2A	128 0128	1	Dryer Pole	12	001 8989	5	½ - 20 Lug Nut - 45°
			(Below S/N 43657)	13	001 8992	1	Wheel Hub Ass'y 5 Bolt
	000 8278	8	½ - 13 x 1¾" Capscrew -				(Incl. ref. 11, 14 & 15)
			Grd. 5	14	002 8152	5	½ - 20 x 1½" Stud
	000 8180	8	½" Lockwasher	15	002 6001	1	Bearing Cup - Inner
	000 8163	8	½ - 13 Hex Nut	16	001 6001	1	Bearing Cone - Inner
3	001 8993	1	5 Bolt Wheel - 15"	17	001 8991	1	Seal
4	127 8990	1	7.60 x 15 - 6 Ply	18	120 0031	1	Wheel Mount
			Tubeless Tire				

Repair Kits and Parts for Solenoid Valves, Modulating Valves and LP Gas Pressure Regulators

Solenoid Valve Repair Kits and Coils

IMPORTANT: To be sure that the correct repair kit or coil is being ordered, ALWAYS check the "ASCO" catalog number of the solenoid valve. The catalog number is stamped on the name plate located on the top of the solenoid valve (See illustration on Page 37) or on the decal on the side of the valve. Then, locate the "ASCO" catalog number in the listing below to find the M-C part number of the repair kit or coil required.

Solenoid Va	Repa	ıir Kit	Coil		
M-C Part No.	ASCO Catalog No.	M-C Part No.	ASCO Part No.	M-C Part No.	ASCO Part No.
½" Solenoid Valves					
125 7082 (½" - 115V)	†8210-106-B	122 7039	K306-632	122 7001	64-982-4D
125 7082 (½" - 115V)	*HVA174- 919-24	122 7039	K306-632	122 7001	64-982-4D
123 6890 (½" - 12V-DC)	*HVA174-919- 24-12V	122 7030	210-412	122 7024	27-463-3
%" Solenoid Valves					
4610 (¾" - 115V)	*8210B26	122 7033	302-278	4607	98-817-1
121 7002 (¾" - 115V)	*8210B95	122 7041	158-927	122 7001	64-982-4D
121 7002 (¾" - 115V)	*8210C95	122 7005	158-929	122 7001	64-982-4D
123 8251 (¾" - 115V)	*8210D3B	122 7031	304-091	122 7011	99-216-1
121 7002 (¾" - 115V)	*8210D95	122 7005	158-929	122 7001	64-982-4D
121 7025 (¾" - 12V-DC)	†8215B30	122 7029	K302-430	122 7024	27-463-3
121 7002 (¾" - 115V) (See IMPORTANT)	*8215B30B	122 7028	182-466	122 7001	64-982-4D
121 7002 (¾″ - 115V) (See IMPORTANT)	†8215C30B	122 7035	K304-089	122-7001	64-982-4D
1¼" Solenoid Valves					
123 7000 (1¼" - 115V)	*8210D8	122 7025	K302-280	122 7011	99-216-1
128 7000 (1¼" - 12V-DC)	*8215A60	122 7032	103-229	122 7027	96-671-4
127 7001 (1¼" - 12V-DC)	†8215B60	122 7038	K302-432	122 7037	62-691-1LB
128 7001 (1¼" - 115V)	†8215860	122 7034	K302-352	4607	96-817-1

†Current

*Obsolete

IMPORTANT: The bodies and internal parts of "ASCO" Model 8215B30B and 8215C30B solenoid valves are NOT interchangeable. A different repair kit is available for each model. Serious problems may result if the wrong

Repair Kits and Parts for Solenoid Valves, Modulating Valves and LP Gas Pressure Regulators

repair kit is installed. If the complete valve is to be replaced, ALWAYS replace the ENTIRE valve including the body.

Kit 122 7028 is to be used in the Model 8215B30B valve only. If this kit (or an entire 8215B30B valve, less the body) is installed in a Model 8215C30B body the result would be little or no opening for gas flow.

Kit 122 7035 is to be used in the Model 8215C30B valve only. If this kit (or an entire 8215C30B valve, less the body) is installed in a Model 8215B30B body the diaphragm will not reach the body seat and the valve would probably NOT CLOSE when de-energized.

Modulating Valves

For ½" Modulating Valves 121 7012 & 121 7024

122 9992 - Seat Kit (Incl. stem, disc holder and diaphragm)

122 7009 - Diaphragm Kit

For 11/4" Modulating Valves 123 7002 & 123 7024

122 9993 - Seat Kit (Incl. stem, disc holder and diaphragm)

122 7006 - Diaphragm Kit

LP Gas Pressure Regulators

For Regulator 121 7006 (Rego 1586YN)

122 8908 - Stem and Seat Disc Kit

122 9000 - Repair Kit (Incl. diaphragm, stem and seat disc)

For Regulator 121 7006 (Fisher 620/5810)

122 7004 - Diaphragm

122 7016 - Disc Holder and Disc

122 7017 - Red Spring

122 8607 - Snap Ring (2 reqd.)

122 8608 - Body Gasket

For Regulator 128 7005 (Fisher 627/5810)

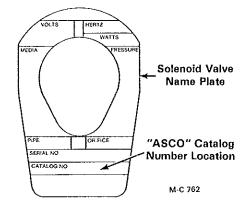
122 7043 - Diaphragm (Nitrile)

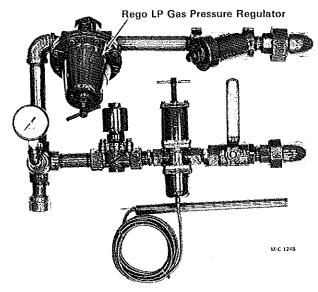
122 7044 - Disc Assembly

122 7045 - Control Spring (Yellow)

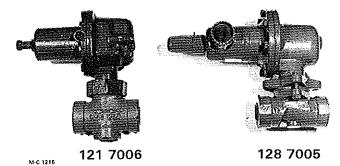
122 7046 - Stabilizer

122 7047 - Diaphragm Case O Ring





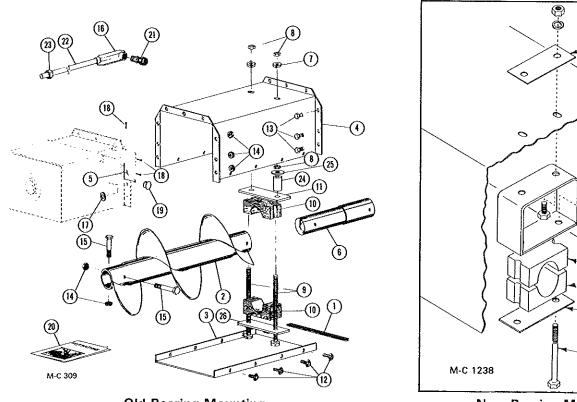
Fisher LP Gas Pressure Regulators



D260 Rev. 1, December 1990

10" Unloading Auger Extension Kit (2') - 127 1181

(Above S/N 47163)



(11) 27 (10) $^{(1)}$ 28)

Old Bearing Mounting

New Bearing Mounting

NOTE: Two types of bearing mounting were used. Order bearing mounting parts as required. Kit 127 1181 includes new bearing mounting parts.

Ref.	Part No.	Ωty.	Description	Ref.	Part No.	Qty.	Description
1	121 8957	1	Rubber Guard Edge	19	121 8600	1	½" Knock-Out Plug
2	127 0029	1	Unload Auger Extension	20	D151	1	Installation Instructions
3	127 4436	1	Auger Cover - Bottom	21	121 6892	2	½" Straight Connector
4	127 4435	1	Unload Auger Cover	22	120 6865	1	½" Conduit (30" Long)
5	127 4786	1	Switch Cover - Back	23	121 6895	1	½" Conduit Union
6	127 5081	1	Unload Auger Link	24	128 5572	2	Spacer - 3¾"
7	000 8180	2	½" Lockwasher (Late Kits)	25	001 8257	2	1/2" SAE Flatwasher
8	000 8163	4	½ - 13 Hex Nut	26	128 0285	1	Bearing Support
9	041 8160	2	½ - 13 x 8" Capscrew -	27	128 0288	1	Bearing Bracket
			Grd. 8 (Full Thread)		133 8161	2	½ - 13 x 1½" Capscrew -
10	128 6020	1	1-15/16" Wood Bearing				Grd. 5
11	128 4250	2	Mid Bearing Support		000 8180	2	½" Lockwasher
12	001 8284	8	5/16 - 12 x 1/2" Self		000 8163	2	½ - 13 Hex Nut
			Tapping Screw	28	001 8168	2	½ - 13 x 4½" Capscrew -
13	000 8119	9	% - 16 x ¾" Capscrew				Grd. 5
14	000 8205	15	% - 16 Top Lock Flange Nut		000 8180	2	½" Lockwasher
15	000 8229	6	% - 16 x 2%" Capscrew -		000 8163	4	½ - 13 Hex Nut
			Grd. 5	_	121 6868	2	Closed End Splice
16	125 6915	1	1/2" LR 50A Condulet		128 6925	2	Female Insulator
17	000 8174	1	%" Flatwasher	_	121 6930	8 ft.	18 Ga. Black Wire
18	000 8184	3	8 - 18 x ½" Philips Pan				
			Head Screw				

Kits (Field Installed)

All Heat Conversion Kits - For Below S/N 34284

127 9062 - LP Gas

127 9063 - Natural Gas

Decal Kit

128 9024

Electrode Kit, Style 2 - For Below S/N 43657

127 9183

Gas Conversion Kits

127 9064 - LP Gas to Natural Gas

127 9187 - Natural Gas to LP Gas

Heat Bulb Kit - For Below S/N 43657 (Not for B12)

128 9012

Ignition Wire Kits

122 9004 - For Style 1 Electrode (Not for B12)

122 9003 - For Style 2 Electrode (Not for B12)

Rear Discharge Switch Kit - For Below S/N 43657

(Not for B12)

128 9011

Remote Sensing Kit - For Below S/N 47164

128 9026

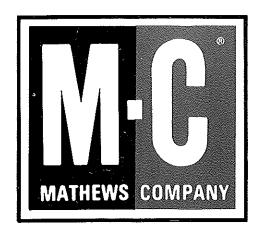
Remote Sensing Wire Kit

122 9003

Unload Auger Extension Kit (2 ft.) - For

Above S/N 47163

127 1181





Iron Horse Quality