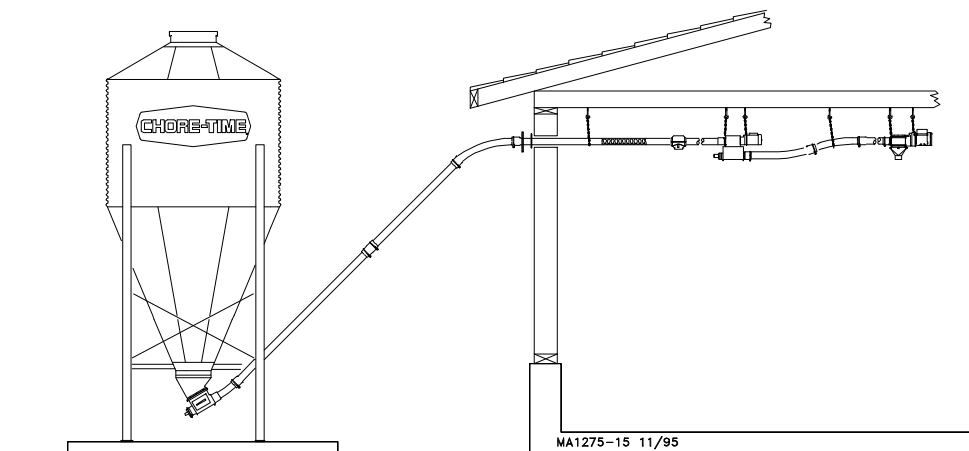


FLEX-AUGER®

Repair Parts Manual

Volume II
(September 1991 - January 1996)



Warranty Information

Chore-Time Equipment warrants each new product manufactured by it to be free from defects in material or workmanship for one year from the date of initial installation by the original purchaser. If such a defect is found by Chore-Time to exist within the one year period, Chore-Time will, at its option, (a) repair or replace such product free of charge, F.O.B. the factory of manufacture, or (b) refund to the original purchaser the original purchase price, in lieu of such repair or replacement.

Additional extended warranties are herewith provided to the original purchaser as follows:

1. TURBO™ and RLX™ Fans, less motors, for three years from date of installation.
- *2. Poultry feeder pans that become unusable within five years from date of installation. Warranty prorated after three years usage.
3. MEAL-TIME® Hog Feeder pans that become unusable within five years of installation.
4. Rotating centerless augers, excluding applications involving High Moisture Corn (exceeding 18%), for ten years from date of installation. Note: MULTIFLO® and applications involving High Moisture Corn are subject to a one year warranty.
5. Chore-Time manufactured roll-formed steel auger tubes for ten years from date of installation.
- *6. Laying cages that become unusable within ten years. Warranty prorated after three years usage.
- *7. ULTRAFLO® Auger and ULTRAFLO® Feed Trough (except ULTRAFLO® Trough Liners) are warranted for a period of five (5) years from date of original purchase against repeated breakage of the auger or wear-through of the feed trough caused solely by the auger.

Conditions and limitations:

1. The product must be installed and operated in accordance with instructions published by Chore-Time or warranty will be void.
2. Warranty is void if all components of a system are not supplied by Chore-Time.
3. This product must be purchased from and installed by an authorized Chore-Time dealer or certified representative thereof, or the warranty will be void.
4. Malfunctions or failure resulting from misuse, abuse, negligence, alteration, accident, or lack of proper maintenance shall not be considered defects under this warranty.
5. This warranty applies only to systems for the care of poultry and livestock. Other applications in industry or commerce are not covered by this warranty.

Chore-Time shall not be liable for any consequential or special damage which any purchaser may suffer or claim to have suffered as a result of any defect in the product. "Consequential" or "special damages" as used herein include, but are not limited to, lost or damaged products or goods, costs of transportation, lost sales, lost orders, lost income, increased overhead, labor and incidental costs and operational inefficiencies.

THIS WARRANTY CONSTITUTES CHORE-TIME'S ENTIRE AND SOLE WARRANTY AND CHORE-TIME EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, INCLUDING, BUT NOT LIMITED TO, EXPRESS AND IMPLIED WARRANTIES AS TO MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE SOLD AND DESCRIPTION OR QUALITY OF THE PRODUCT FURNISHED HEREUNDER.

Any exceptions to this warranty must be authorized in writing by an officer of the company. Chore-Time reserves the right to change models and specifications at any time without notice or obligation to improve previous models.

*See separate Chore-Time Cage Wire Warranty as to these products.

CHORE-TIME EQUIPMENT, A Division of CTB, Inc.
P.O. Box 2000, Milford, Indiana 46542-2000 U.S.A.

Purpose of the Repair Parts Manual

The purpose of the Repair Parts Manuals is to provide the CHORE-TIME & BROCK Distributors & Dealers a listing of current and discontinued parts for their reference in identifying and/or ordering parts.

Note: The FLEX-AUGER® Repair Parts Manual has been divided into two separate volumes; Volume I & Volume II.

Volume I includes FLEX-AUGER products up to September 1991.

Volume II includes FLEX-AUGER products that have been current anytime from September 1991 to present.

Products that were current before and after September 1991 appear in both volumes.

Additional copies of this book may be ordered through the CHORE-TIME Customer Service Department. Refer to this manual by name, volume, and part number (MA1275) when ordering.

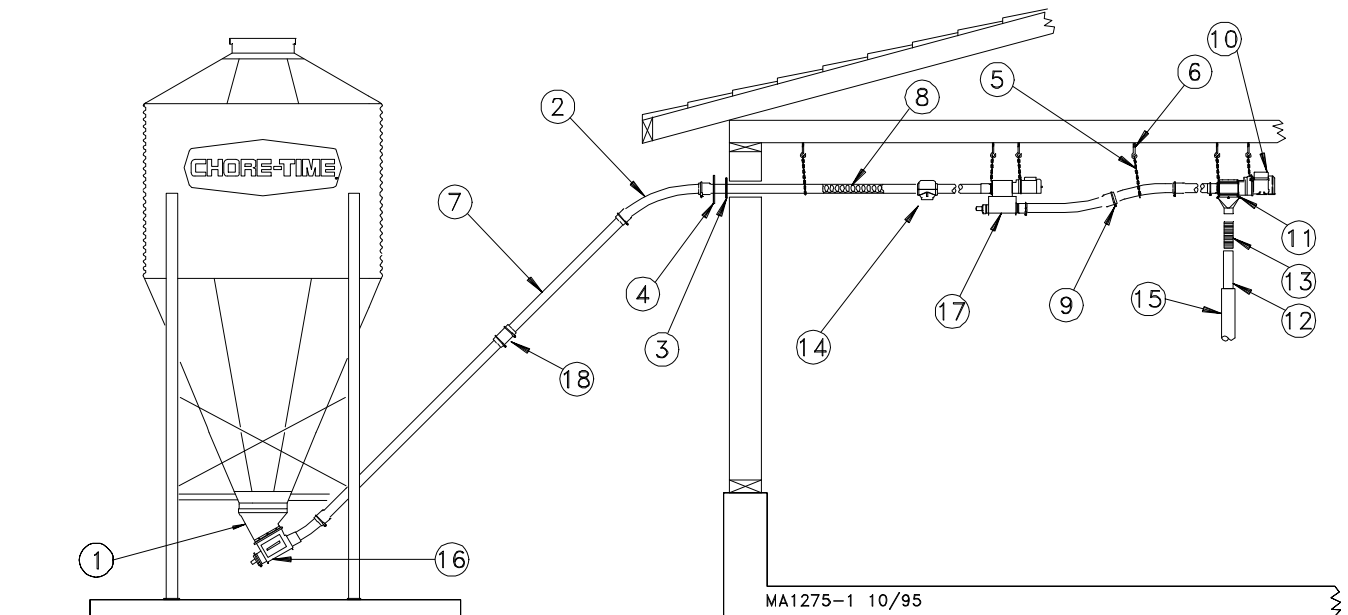
When ordering parts from this manual, please note the following:

1. Parts numbers that have a line through them (i.e. ~~3185~~) have been discontinued and are no longer available.
2. All parts should be ordered by part number and description as listed in the parts list.
3. All parts are billed when shipped. If a returned part is defective and within warranty, credit will be allowed against billing.
4. Check shipment for damages and shortages. All claims for damages or shortages resulting from shipping must be filed with the carrier.

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Miscellaneous Line Components



Item	Description	Model 55 Part No.	Model 75 Part No.	Model 90 Part No.	Model HMC Part No.	Model 108 Part No.	Model 125 Part No.
1	Upper Boot	See "Boot Components" section					
2	Elbow						
	45° PVC	34855	7285	7357	7357	34546	8125
	15° Hardened Steel	----	14326	6470	----	34354	8654
	22-1/2° Hardened Stl.	----	----	----	----	----	9693
	30° Hardened Steel	----	----	----	----	34355	24301
	45° Hardened Steel	----	14324	6472	----	34406	8653
	90° Non-Hardened Stl.	----	1819	5087	----	----	----
3	Neoprene Seal	6394	2613	5035	5035	34334	8118
4	Seal Ring	2612	2612	2612	2612	8117	8117
5	Chain	2128	2128	2128	2128	2128	2128
6	Screw Hook	1214	1214	1214	1214	1214	1214
7	10' Auger Tube (PVC)	7955	6516	6293	6293	34547	7790
	10' Auger Tube (steel)	----	2088	5091	----	34411	25307
	5' Auger Tube (steel)	----	9225	5090	----	----	----
8	Auger	7961-0	4744-0	6942-0	4744-0	30108-0	8143-0
9	Tube Clamp (PVC systems)	7976	6515	6721	6721	14373	8111
	Tube Clamp (steel systems)	----	6515	6721	----	34338	14373
10	Power Unit	See "Power Units" Section					
11	Control Unit	See "Control Units" Section					
12	Plastic Drop Tube	1932	1932	6381	6381	9900	9900
13	Flexible Drop Tube						
	Small Galv. (50')	7497	7497	7497	7497	----	----
	Large Galv. (50')	6383	6383	6383	6383	----	----
	Stainless Steel (9.5")	13266	13266	13267	13267	13804	13804
	Stainless Steel (25')	13265-1	13265-1	13265-2	13265-2	13265-3	13265-3
14	Outlet Drop Kit	8470	6682	7483	7483	34358	13782
15	Telescoping Drop Tube	14366-1932	14366-1932	14366-6381	14366-6381	14366-9900	14366-9900
16	Lower Boot Assembly	See "Boot Components" section					
17	Extension Hopper	See "Boot Components" section					
18	Connector (PVC)	8029	6512	6595	6595	34557	8119
	Connector (steel)	----	2106	5088	----	30277	13988

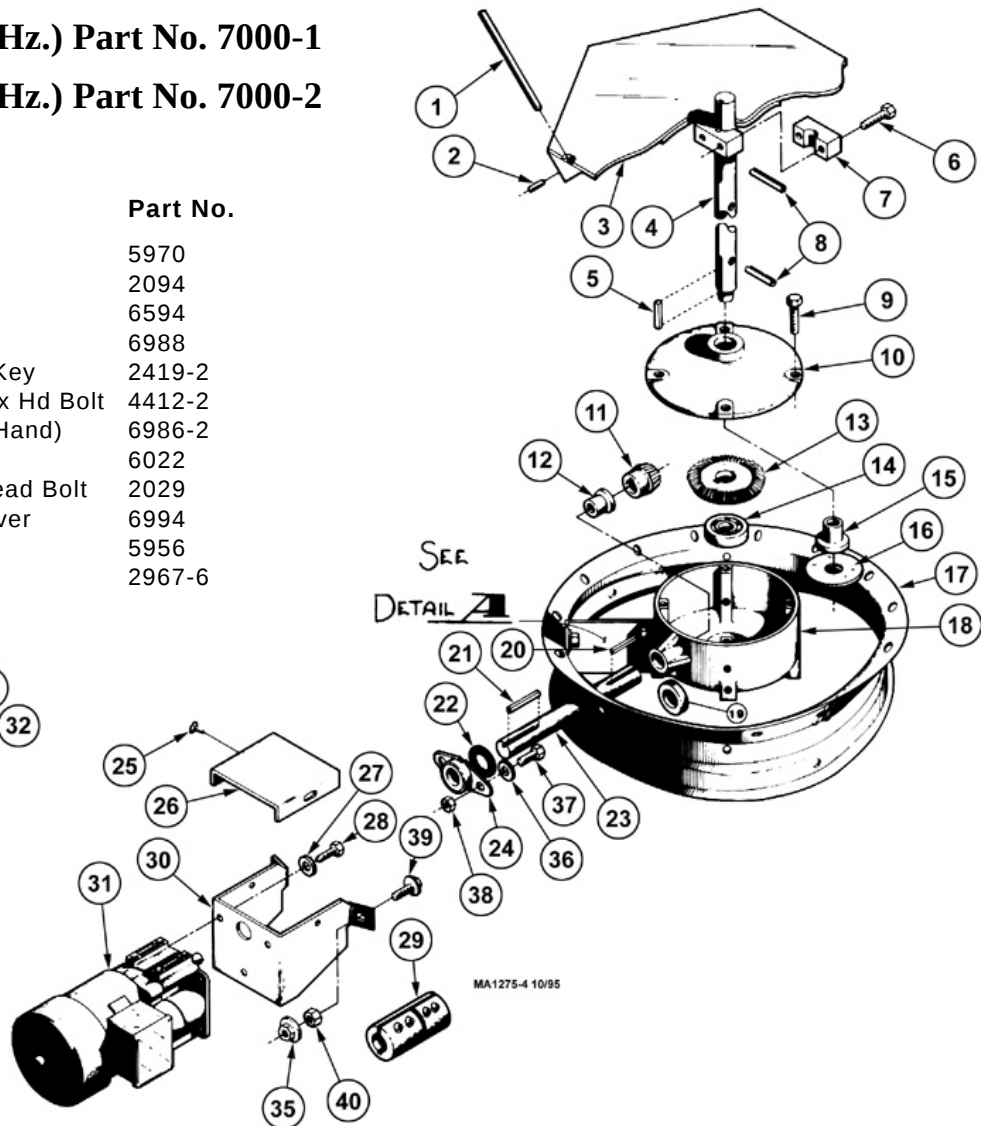
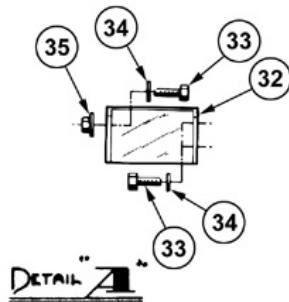
*Auger may be ordered in lengths from 20' to 220'. Example: 4744-180 would be 180' of auger.

POSIFLO® Feed Flow Control

POSIFLO (60 Hz.) Part No. 7000-1

POSIFLO (50 Hz.) Part No. 7000-2

Item	Description	Part No.
1	Wiper Rod	5970
2	Setscrew	2094
3	Six Sided Disk	6594
4*	Output Shaft	6988
5*	1/4" Sq. x 1-1/8" Key	2419-2
6	5/16-18 x 1-1/2 Hx Hd Bolt	4412-2
7	Clamp Half (Left Hand)	6986-2
8**	Spring Pin	6022
9*	1/4-20 x 1 Hex Head Bolt	2029
10*	Gear Housing Cover	6994
11*	Pinion Gear	5956
12*	Bronze Bearing	2967-6



Item	Description	Part No.
13*	Bevel Gear	5954
14*	Single Bearing	5953
15*	Bronze Bearing	2967-7
16*	Flat Washer	2955-4
17	Bin Collar	- - -
18*	Gear Housing	6990
19	Set Collar	1386
20	3/16" Sq. x 1" Key	2112-1
21	3/16" Sq. x 3/4" Key	2112-4
22**	Rubber Seal	7147
23	Input Shaft	5957
24**	Flange Mounting Bracket	6984
25**	#10-32 x 5/8" Screw	6727
26	Motor Mount Cover	6997
27**	1/4" Lock Washer	1334
28**	1/4-20 x 1/2" Hex Hd. Screw	1487

Item	Description	Part No.
29**	Sleeve Coupling	6983
30**	Motor Mount Bracket	6995
31	Gear Motor (230 V, 60 Hz)	9735
	Gear Motor (230 V, 50 Hz)	7079
32	Brace	6989
33**	5/16-18 x 1" Hx. Hd. Bolt	4412-7
34**	5/16" Sealing Washer	8491
35**	5/16-18 Flange Nut	8490
36**	1/4" Sealing Washer	8492
37**	1/4-20 x 3/4" Hex Hd. Bolt	1133
38**	1/4-20 Hex Nut	751
39**	5/16-18 x 3/4" Bin Seal Bolt	8489
40**	5/16-18 Hex Nut	2145

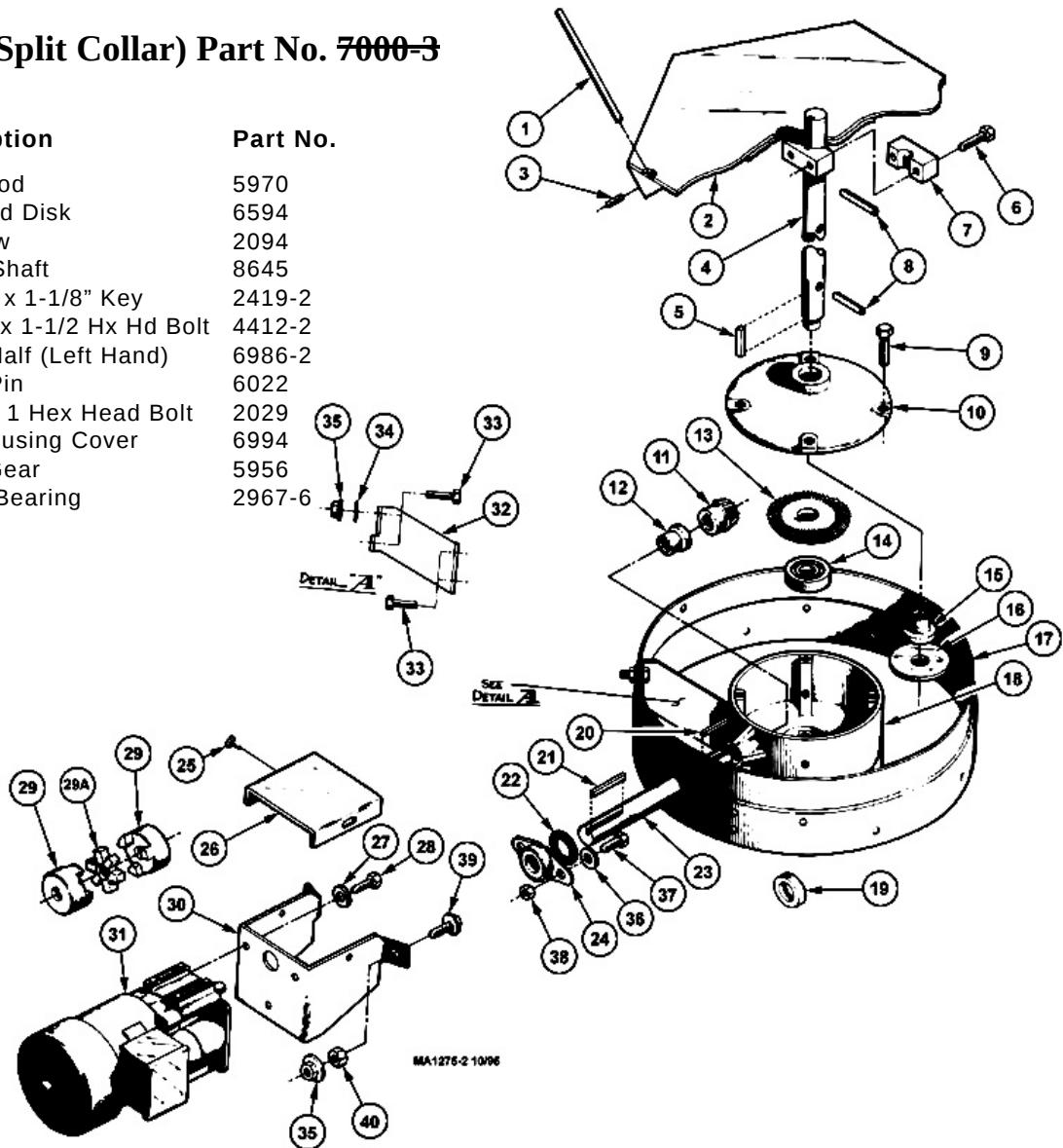
*Indicated components of 8488 Parts Package.

**Indicates components of 6990 Housing Assembly.

POSIFLO® Feed Flow Control

POSIFLO (Split Collar) Part No. 7000-3

Item	Description	Part No.
1	Wiper Rod	5970
2	Six Sided Disk	6594
3	Setscrew	2094
4*	Output Shaft	8645
5*	1/4" Sq. x 1-1/8" Key	2419-2
6	5/16-18 x 1-1/2 Hx Hd Bolt	4412-2
7	Clamp Half (Left Hand)	6986-2
8**	Spring Pin	6022
9*	1/4-20 x 1 Hex Head Bolt	2029
10*	Gear Housing Cover	6994
11*	Pinion Gear	5956
12*	Bronze Bearing	2967-6



Item	Description	Part No.
13*	Bevel Gear	5954
14*	Single Bearing	5953
15*	Bronze Bearing	2967-7
16*	Flat Washer	2955-4
17	Bin Collar	6205
18*	Gear Housing	6993
19	Set Collar	1386
20	3/16" Sq. x 1" Key	2112-1
21	3/16" Sq. x 3/4" Key	2112-4
22	Rubber Seal	7147
23	Input Shaft	5957
24	Flange Mounting Bracket	6984
25	#10-32 x 5/8" Screw	6727
26	Motor Mount Cover	6997
27	1/4" Lock Washer	1334
28	1/4-20 x 1/2" Hex Hd. Screw	1487

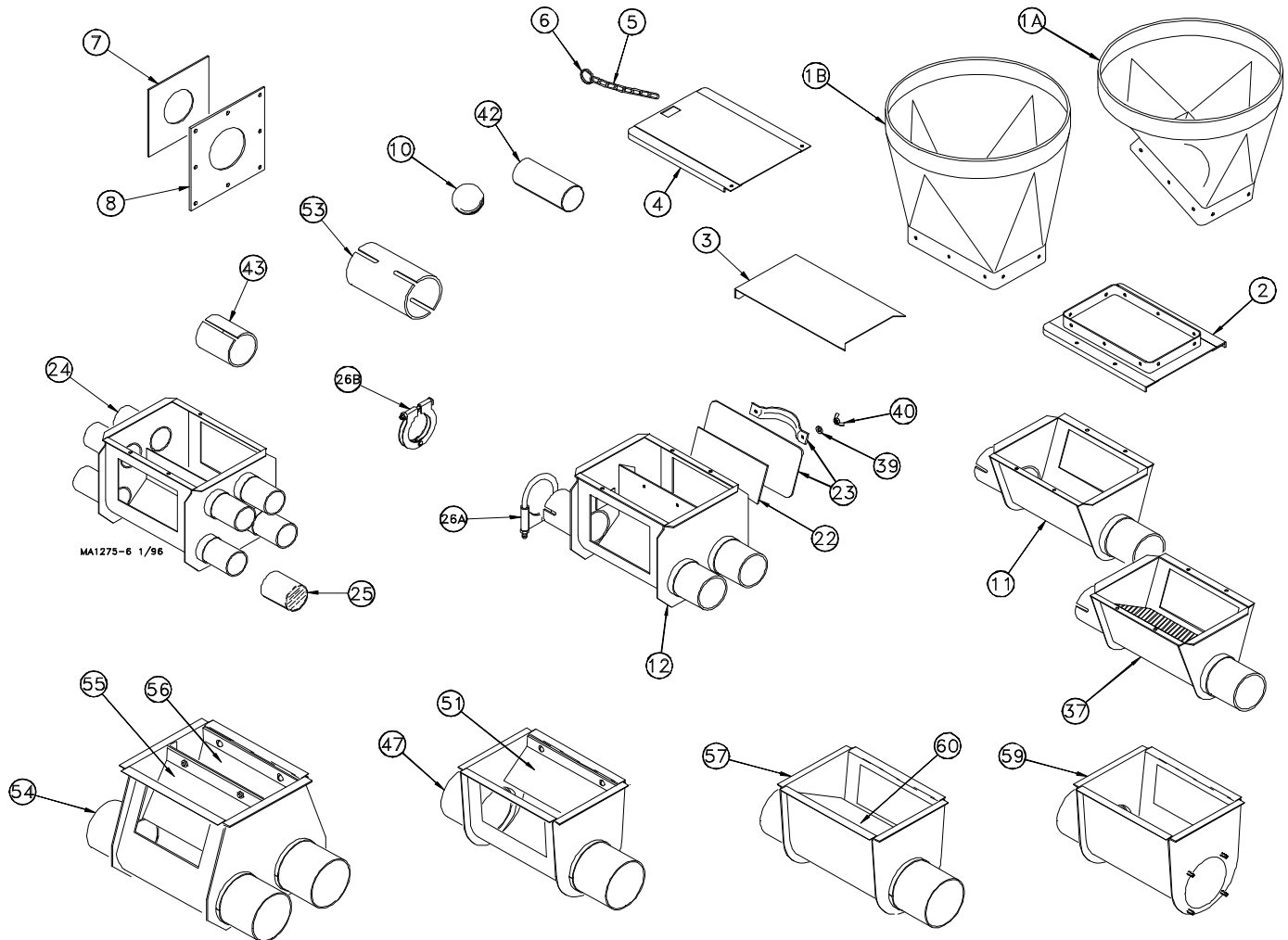
Item	Description	Part No.
29	Coupling Half	5958
29A	Coupling Insert	5959
30	Motor Mount Bracket	6995
31	Gear Motor (230 V, 60 Hz)	9735
32*	Mounting Bracket (R.H.)	8637-1
	Mounting Bracket (L.H.)	8637-2
33	5/16-18 x 1" Hx. Hd. Bolt	4412-7
34	5/16" Sealing Washer	8491
35	5/16-18 Flange Nut	8490
36	1/4" Sealing Washer	8492
37	1/4-20 x 3/4" Hex Hd. Bolt	1133
38	1/4-20 Hex Nut	751
39	5/16-18 x 3/4" Bin Seal Bolt	8489
40	5/16-18 Hex Nut	2145

*Indicated components of 8488 Parts Package.

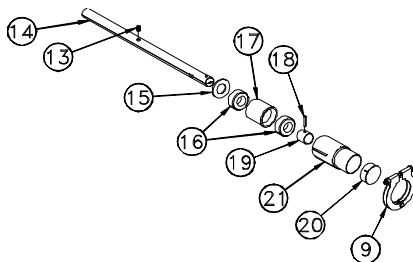
Boot Components

Component Illustration Graphic

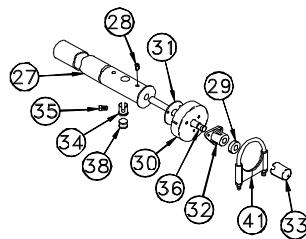
For the Part Numbers of the components shown on this page, refer to appropriate parts listing on pages 8 - 15.



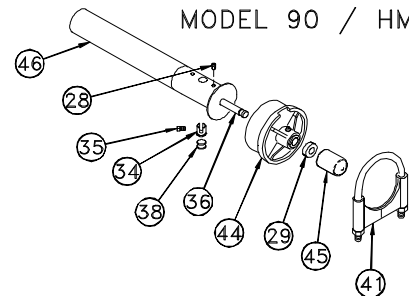
MODEL 55



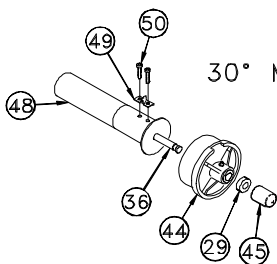
MODEL 75



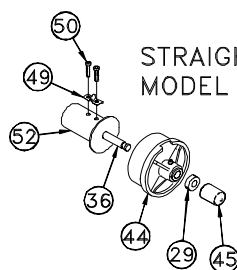
MODEL 90 / HMC



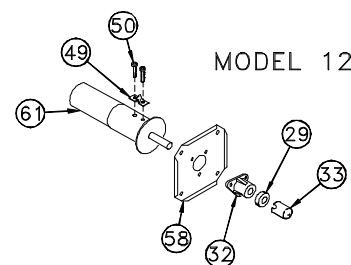
30° MODEL 108



STRAIGHT-OUT
MODEL 108



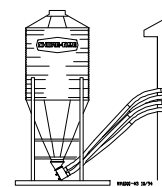
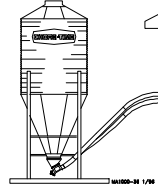
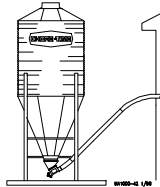
MODEL 125



Boot Components

Model 55 Systems

The Item numbers below are associated with the parts list drawing on page 7.



Item	Description	30 Degree Single Boot	30 Degree Twin Boot	30 Degree Quad Boot
--	Complete System	8465	8466	8467
-- ²	Lower Boot Assembly	9313	9314	9315
1A	30 Degree Upper Boot	4347	4347	4347
2 ³	Transfer Plate Assembly	4925	4925	4925
3 ³	Slide	4357	4357	4357
4 ³	Slide Shield Assembly	4922	4922	4922
5 ³	Chain	2128-1	2128-1	2128-1
6 ³	Ring	1706	1706	1706
7	Neoprene Seal	6394	6394	6394
8	Seal Ring	2612	2612	2612
9	Tube Clamp	29515	29515	29515
10	Cannonball	3621	3621	3621
11	Single Boot Body	7999	----	----
12	Twin Boot Body	----	7998	----
13 ¹	5/16-18 x 3/8" Set Screw	1174	1174	1174
14 ¹	Anchor	29531	29531	29531
15 ¹	Washer	2955-14	2955-14	2955-14
16 ¹	Anchor Bearing	29433	29433	29433
17 ¹	Bearing Retainer	29441	29441	29441
18 ¹	Spirol Pin	2960-1	2960-1	2960-1
19 ¹	Sleeve	5648	5648	5648
20	Cap	29523	29523	29523
21	Stub Tube	4163	4163	4163
22	Back Plate Weldment	6298	6298	6298
23	Clean-Out Cover	6301	6301	6301
24	Quad Boot Weldment	----	----	7980
25	Outlet Cover	----	----	8026
26B	Tube Clamp	29520	29520	29520
39	Sealing Washer	8491	8491	8491
40	5/16-18 Wing Nut	2146	2146	2146
42	5" Stub Tube	8555	8555	8555

¹These components may be ordered as a Model 55 Anchor Bearing Assembly under Chore-Time Part No. 29536.

²Items 2 through 42 (as listed above) make up the Lower Boot Assemblies (Single, Twin, or Quad).

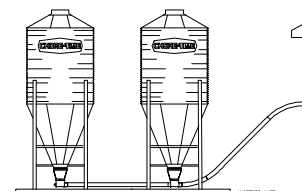
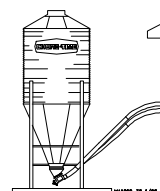
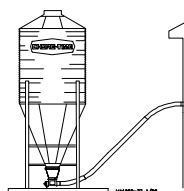
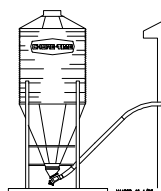
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Model 75 Systems

The Item numbers below are associated with the parts list drawing on page 7.

Note: These Lower Boot Assemblies were discontinued in January 1996. See new versions on pages 16 - 18.



Item	Description	30 Degree Single Boot	Straight-Out Single Boot	30 Degree Twin Boot	Straight-Thru Single Tandem
--	Complete System	6539	6540	6873	6541
-- ²	Lower Boot Assembly	9305	9305	9308	9307
1A	30 Degree Upper Boot	4347	----	4347	----
1B	Straight Out Upper Boot	----	6093	----	6093
2 ³	Transfer Plate Assembly	4925	4925	4925	4925
3 ³	Slide	4357	4357	4357	4357
4 ³	Slide Shield Assembly	4922	4922	4922	4922
5 ³	Chain	2128-1	2128-1	2128-1	2128-1
6 ³	Ring	1706	1706	1706	1706
7	Neoprene Seal	2613	2613	2613	2613
8	Seal Ring	2612	2612	2612	2612
10	Cannonball	3531	3531	3531	3531
11	Single Boot Body	6544	6544	----	6544
12	Twin Boot Body	----	----	6527	----
22	Back Plate Weldment	6298	6298	6298	6298
23	Clean-Out Cover	6301	6301	6301	6301
26A	Tube Clamp Kit	6515	6515	6515	6515
27 ¹	Anchor Tube Weldment	6840	6840	6840	6840
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174	1174	1174
29 ¹	5/8" Set Collar	1386	1386	1386	1386
30 ¹	Bearing Cap	6141	6141	6141	6141
31 ¹	Bearing Spacer	28646	28646	28646	28646
32 ¹	Bearing Assembly	14144	14144	14144	14144
33 ¹	Safety Cap	29703	29703	29703	29703
34 ¹	Clamp Pin	4702	4702	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095	5095	5095
36 ¹	Anchor Shaft	6839	6839	6839	6839
37	Single Straight-Thru Boot	----	----	----	6899
39	Sealing Washer	8491	8491	8491	8491
40	5/16-18 Wing Nut	2146	2146	2146	2146
41	Tube Clamp Kit	4141	4141	4141	4141
42	Tube Connector	----	----	----	6512
43	Insert	----	----	----	6524

¹These components may be ordered as a Model 75 Anchor Bearing Assembly under Chore-Time part no. 6142.

²Items 2 through 43 (as listed above) make up the Lower Boot Assemblies (Single or Twin).

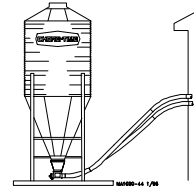
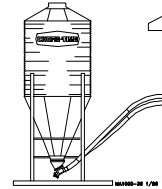
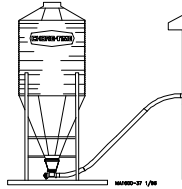
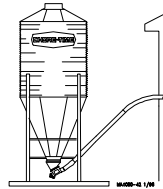
³Items 2 through 6 may be ordered under Chore-Time part no. 6284.

Boot Components

Model 90 Systems

The Item numbers below are associated with the parts list drawing on page 7.

Note: These Lower Boot Assemblies were discontinued in January 1996. See new versions on pages 16, 19-20.



Item	Description	30 Degree Single Boot	Straight-Out Single Boot	30 Degree Twin Boot	Straight-Out Twin Boot
--	Complete System	6161	6187	6874	6535
-- ²	Lower Boot Assembly	9301	9301	9309	9309
1A	30 Degree Upper Boot	4347	- - - -	4347	- - - -
1B	Straight Out Upper Boot	- - - -	6093	- - - -	6093
2 ³	Transfer Plate Assembly	4925	4925	4925	4925
3 ³	Slide	4357	4357	4357	4357
4 ³	Slide Shield Assembly	4922	4922	4922	4922
5 ³	Chain	2128-1	2128-1	2128-1	2128-1
6 ³	Ring	1706	1706	1706	1706
7	Neoprene Seal	5035	5035	5035	5035
8	Seal Ring	2612	2612	2612	2612
10	Cannonball	3531	3531	3531	3531
11	Single Boot Body	28873	28873	- - - -	- - - -
12	Twin Boot Body	- - - -	- - - -	28878	28878
22	Back Plate Weldment	6298	6298	6298	6298
23	Clean-Out Cover	6301	6301	6301	6301
26A	Tube Clamp Kit	6721	6721	6721	6721
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174	1174	1174
29 ¹	5/8" Set Collar	1386	1386	1386	1386
34 ¹	Clamp Pin	4702	4702	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095	5095	5095
36 ¹	Anchor Shaft	6832	6832	6832	6832
38 ¹	Clamp Spacer	5009	5009	5009	5009
39	Sealing Washer	8491	8491	8491	8491
40	5/16-18 Wing Nut	2146	2146	2146	2146
41	Tube Clamp Kit	6721	6721	6721	6721
44 ¹	Bearing Cap Assembly	34830	34830	34830	34830
45 ¹	Safety Cap	29702	29702	29702	29702
46 ¹	Anchor Tube Weldment	6833	6833	6833	6833

¹These components may be ordered as a Model 90 Anchor Bearing Assembly under Chore-Time Part No. 35343.

²Items 2 through 46 (as listed above) make up the Lower Boot Assemblies (Single or Twin).

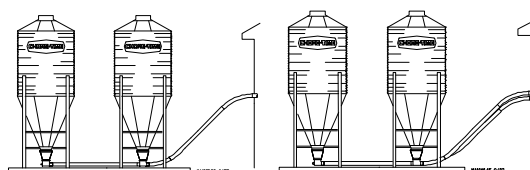
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Model 90 Systems (continued)

The Item numbers below are associated with the parts list drawing on page 7.

Note: These Lower Boot Assemblies were discontinued in January 1996. See new versions on pages 16, 19-20.



Item	Description	Straight-Thru Single Tandem Boot	Straight-Thru Twin Tandem Boot
--	Complete System	6281	6538
-- ²	Lower Boot Assembly	9302	9304
1B	Straight Out Upper Boot	6093	6093
2 ³	Transfer Plate Assembly	4925	4925
3 ³	Slide	4357	4357
4 ³	Slide Shield Assembly	4922	4922
5 ³	Chain	2128-1	2128-1
6 ³	Ring	1706	1706
7	Neoprene Seal	5035	5035
8	Seal Ring	2612	2612
10	Cannonball	3531	3531
11	Single Boot Body	28873 (2 Req'd) ⁴	- - - -
12	Twin Boot Body	- - - -	28878 (2 Req'd) ⁴
22	Back Plate Weldment	6298	6298
23	Clean-Out Cover	6301	6301
26A	Tube Clamp Kit	6721	6721
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174
29 ¹	5/8" Set Collar	1386	1386
34 ¹	Clamp Pin	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095
36 ¹	Anchor Shaft	6832	6832
38 ¹	Clamp Spacer	5009	5009
39	Sealing Washer	8491	8491
40	5/16-18 Wing Nut	2146	2146
41	Tube Clamp Kit	6721	6721
44 ¹	Bearing Cap Assembly	34830	34830
45 ¹	Safety Cap	29702	29702
46 ¹	Anchor Tube Weldment	6833	6833

¹These components may be ordered as a Model 90 Anchor Bearing Assembly under Chore-Time Part No. 35343.

²Items 2 through 46 (as listed above) make up the Lower Boot Assemblies (Single or Twin).

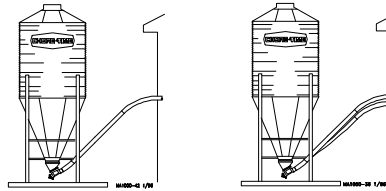
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

⁴Boot Baffles are included for the Model 90 Straight Thru Boots. See separate parts list on page 28.

Boot Components

Model HMC Systems

The Item numbers below are associated with the parts list drawing on page 7.



Item	Description	30 Degree Single Boot	30 Degree Twin Boot
--	Complete System	7921	7920
-- ²	Lower Boot Assembly	9311	9310
1A	30 Degree Upper Boot	4347	4347
2 ³	Transfer Plate Assembly	4925	4925
3 ³	Slide	4357	4357
4 ³	Slide Shield Assembly	4922	4922
5 ³	Chain	2128-1	2128-1
6 ³	Ring	1706	1706
7	Neoprene Seal	5035	5035
8	Seal Ring	2612	2612
10	Cannonball	3531	3531
11	Single Boot Body	28937	- - - -
12	Twin Boot Body	- - - -	28933
22	Back Plate Weldment	7919	1719
23	Clean-Out Cover	7917	7917
26A	Tube Clamp Kit	6721	6721
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174
29 ¹	5/8" Set Collar	1386	1386
34 ¹	Clamp Pin	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095
36 ¹	Anchor Shaft	6839	6839
39	Sealing Washer	8491	8491
40	5/16-18 Wing Nut	2146	2146
41	Tube Clamp Kit	6721	6721
44 ¹	Bearing Cap Assembly	34830	34830
45 ¹	Safety Cap	29702	29702
46 ¹	Anchor Tube Weldment	6840	6840

¹These components may be ordered as a Model HMC Anchor Bearing Assembly under Chore-Time part no. 35344.

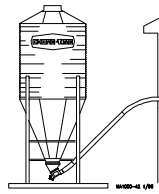
²Items 2 through 46 (as listed above) make up the Lower Boot Assemblies (Single or Twin).

³Items 2 through 6 may be ordered under Chore-Time part no. 6284.

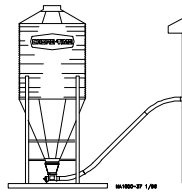
Boot Components

Model 108 Systems

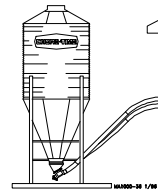
The Item numbers below are associated with the parts list drawing on page 7.



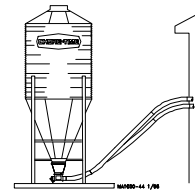
**30 Degree
Boot System**



**Straight-Out
Single Boot System**



**30 Degree
Twin Boot System**



**Straight-Out
Twin Boot System**

Item	Description	30 Degree Boot System	Straight-Out Single Boot System	30 Degree Twin Boot System	Straight-Out Twin Boot System
--	Complete System	34339	34340	35625	35626
-- ²	Lower Boot Assembly	34336	34341	35613	35612
1A	30 Degree Upper Boot	4347	----	4347	----
1B	Straight Out Upper Boot	----	6093	----	6093
2 ⁶	Transfer Plate Assembly	4925	4925	4925	4925
3 ⁶	Slide	4357	4357	4357	4357
4 ⁶	Slide Shield Assembly	4922	4922	4922	4922
5 ⁶	Chain	2128-1	2128-1	2128-1	2128-1
6 ⁶	Ring	1706	1706	1706	1706
7	Neoprene Seal	34334	34334	34334	34334
8	Seal Ring	8117	8117	8117	8117
22 ¹	Back Plate Assembly	6298	6298	6298	6298
23 ¹	Cover Weldment	6301	6301	6301	6301
26A	Tube Clamp (for STEEL systems)	34338	34338	34338	34338
26A	Tube Clamp (for PVC systems)	14373	14373	14373	14373
29 ⁵	5/8" Set Collar	1386	1386	1386	1386
36 ⁵	Anchor Shaft	6832	6832	6832	6832
39 ¹	Sealing Washer	8491	8491	8491	8491
40 ¹	5/16-18 Wing Nut	2146	2146	2146	2146
42 ³	Tube Connector (for PVC systems)	34557	34557	34557	34557
43	Tube Insert	34337	34337	34337	34337
44 ⁵	Bearing Cap Assembly	30314	30314	30314	30314
45 ⁵	Safety Cap	29702	29702	29702	29702
47	Boot Body Weldment	30386	30385	----	----
48 ⁵	Anchor Weldment	30311	----	30311	----
49 ⁵	Anchor Clamp	7703	7703	7703	7703
50 ⁵	5/16-18 x 7/8 Socket Hd Cap Screw	6850-1	6850-1	6850-1	6850-1
51	Baffle	----	14239	----	----
52 ⁵	Anchor Weldment	----	34369	----	34369
53 ^{4,3}	Model 108 Connector	30277	30277	30277	30277
54	Twin Boot Body Weldment	----	----	35617	35617
55	Center Baffle Plate	----	----	----	35624
56	Baffle Weldment	----	----	----	35615

¹These components may be ordered under Chore-Time Part No. 6197 Clean-Out Cover Assembly.

²Items 2 through 56, as listed above, make up the Lower Boot Assemblies.

³These items are not included in the package and must be ordered separately.

⁴The Model 108 Connector may be ordered with (2) 34338 Tube Clamps under Chore-Time Part No. 34419 Connector w/Clamps.

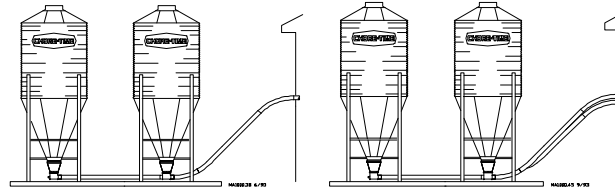
⁵These items (less item 52) may be ordered as an Anchor & Bearing Assembly (Restricted) under Chore-Time Part No. 35767. These items (less item 48) may be ordered as an Anchor & Bearing Assembly (Unrestricted) under Chore-Time Part No. 35766.

⁶These items may be ordered under Chore-Time part no. 6284.

Boot Components

Model 108 Systems (continued)

The Item numbers below are associated with the parts list drawing on page 7.



Item	Description	Straight-Thru Single Boot System	Straight-Thru Twin Boot System
--	Complete System	34333	35616
-- ¹	Straight-Out Lower Boot Assembly	34341	35612
-- ²	Straight-Thru Lower Boot Assembly	34335	35611
1B	Straight Out Upper Boot	6093	6093
2	Transfer Plate Assembly	4925	4925
3	Slide	4357	4357
4	Slide Shield Assembly	4922	4922
5	Chain	2128-1	2128-1
6	Ring	1706	1706
22 ³	Back Plate Assembly	6298	6294
23 ³	Cover Weldment	6301	6301
39 ³	Sealing Washer	8491	8491
40 ³	5/16-18 Wing Nut	2146	2146
43	Tube Insert	34337	34337
47	Boot Body Weldment	30385	- - - -
51	Baffle	14239	- - - -
54	Twin Boot Weldment	- - - -	35617
55	Center Baffle Plate	- - -	35624
56	Baffle Weldment	- - - -	35615

¹Refer to the Model 108 Straight-Out Boot Systems on page 13 for miscellaneous Straight-Out Lower Boot Assembly components.

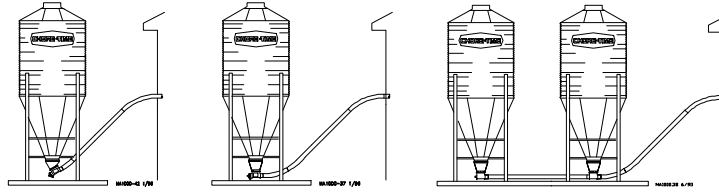
²Items 2 through 56, as listed above, make up the Straight-Thru Lower Boot Assemblies.

³These items may be ordered as an assembly under Chore-Time Part No. 6197.

Boot Components

Model 125 Systems

The Item numbers below are associated with the parts list drawing on page 7.



Item	Description	30 Degree Single Boot	Straight-Out Single Boot	Straight-Thru Tandem Boot System
--	Complete System	8252	8253	14347
-- ²	Lower Boot Assembly	25445	25445	25445
1A	30 Degree Upper Boot	4347	- - - -	- - - -
1B	Straight Out Upper Boot	- - - -	6093	6093
2 ³	Transfer Plate Assembly	4925	4925	4925
3 ³	Slide	4357	4357	4357
4 ³	Slide Shield Assembly	4922	4922	4922
5 ³	Chain	2128-1	2128-1	2128-1
6 ³	Ring	1706	1706	1706
7	Neoprene Seal	8118	8118	8118
8	Seal Ring	8117	8117	8117
10 ⁴	Cannonball	13786	13786	13786
22	Back Plate Weldment	6298	6298	6298
23	Clean-Out Cover	6301	6301	6301
26A	Tube Clamp Kit	8111	8111	8111
29 ¹	5/8" Set Collar	1386	1386	1386
32 ¹	Bearing Assembly	14144	14144	14144
33 ¹	Safety Cap	29703	29703	29703
39	Sealing Washer	8491	8491	8491
40	5/16-18 Wing Nut	2146	2146	2146
49 ¹	Anchor Clamp	7703	7703	7703
50 ¹	5/16-18 Socket Head Cap Screw	6850-1	6850-1	6850-1
57	Straight-Thru Boot Body	- - - -	- - - -	14241
58 ¹	Bearing Plate	24004	24004	24004
59	Boot Body Weldment	28882	28882	28882
60	Boot Baffle	- - - -	- - - -	14239
61 ¹	Anchor Tube Weldment	24003	24003	24003

¹These components may be ordered as a Model 125 Anchor Bearing Assembly under Chore-Time Part No. 24031.

²Items 2 through 61 (as listed above), except items 10, 57, & 60, make up the Lower Boot Assemblies.

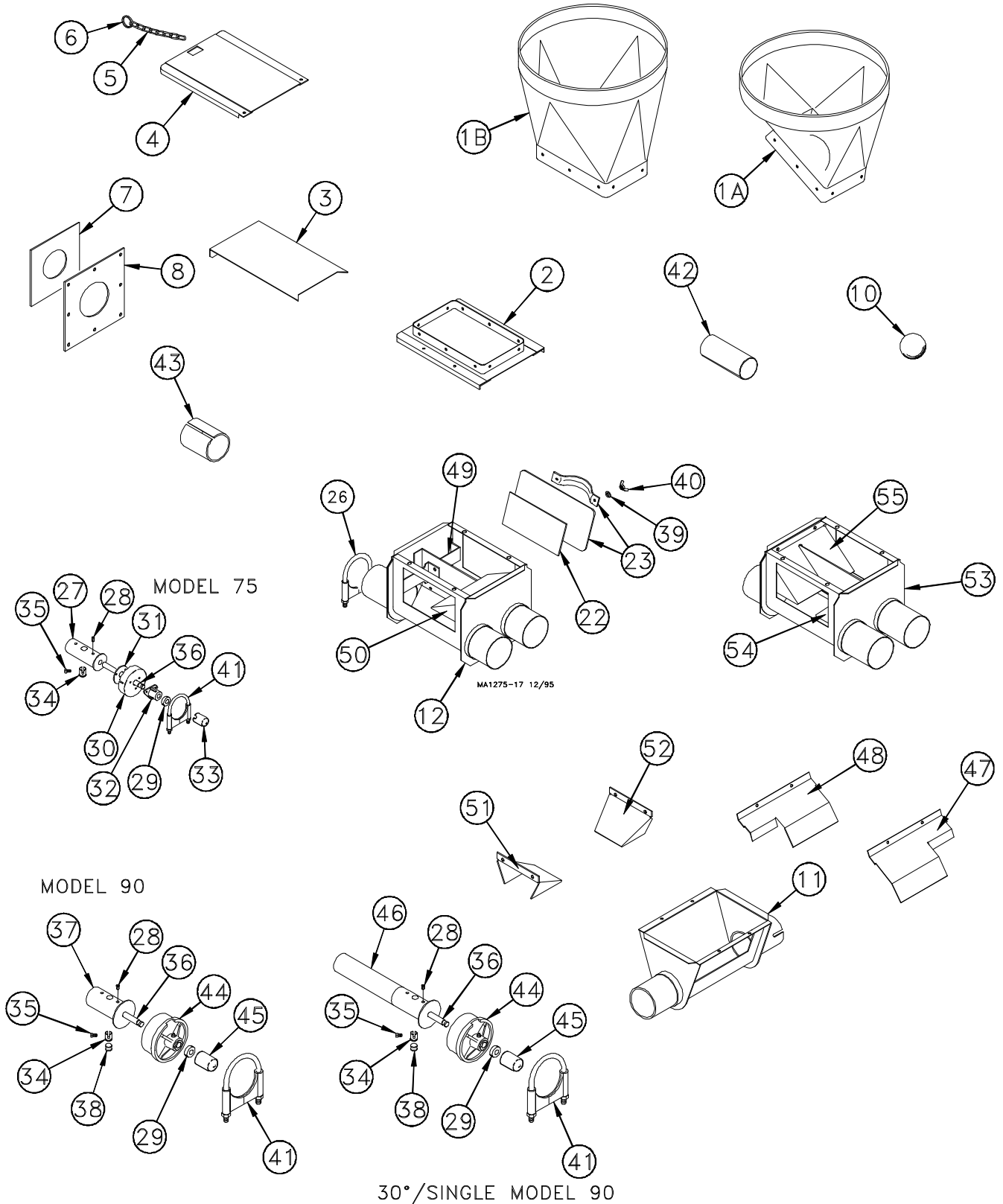
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

⁴These items not included. Order separately.

Boot Components

Component Illustration Graphic

For the Part Numbers of the components shown on this page, refer to appropriate parts listing on pages 17 - 21.

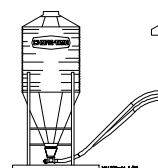
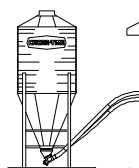
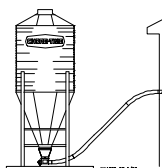
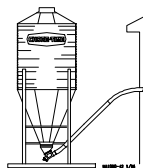


Boot Components

Model 75 Systems

The Item numbers below are associated with the parts list drawing on page 16.

Note: These Boot Systems have been produced since January 1996.



Item	Description	30 Degree Single Boot	Straight-Out Single Boot	30 Degree Twin Boot	Straight-Out Twin Tandem
--	Complete System	6539	6540	6873	36801
-- ²	Lower Boot Assembly	36442	36589	36389	36390
1A	30 Degree Upper Boot	4347	----	4347	----
1B	Straight Out Upper Boot	----	6093	----	6093
2 ³	Transfer Plate Assembly	4925	4925	4925	4925
3 ³	Slide	4357	4357	4357	4357
4 ³	Slide Shield Assembly	4922	4922	4922	4922
5 ³	Chain	2128-1	2128-1	2128-1	2128-1
6 ³	Ring	1706	1706	1706	1706
7	Neoprene Seal	2613	2613	2613	2613
8	Seal Ring	2612	2612	2612	2612
10	Cannonball	3531	3531	3531	3531
11	Single Boot Body	36588	36588	----	----
12	Twin Boot Body	----	----	36350	----
22	Back Plate Weldment	6298	6298	6298	6298
23	Clean-Out Cover	6301	6301	6301	6301
26	Tube Clamp Kit	6515	6515	6515	6515
27 ¹	Anchor Tube Weldment	36393	36393	36393	36393
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174	1174	1174
29 ¹	5/8" Set Collar	1386	1386	1386	1386
30 ¹	Bearing Cap	6141	6141	6141	6141
31 ¹	Bearing Spacer	28646	28646	28646	28646
32 ¹	Bearing Assembly	14144	14144	14144	14144
33 ¹	Safety Cap	29703	29703	29703	29703
34 ¹	Clamp Pin	4702	4702	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095	5095	5095
36 ¹	Anchor Shaft	6839	6839	6839	6839
39	Sealing Washer	8491	8491	8491	8491
40	5/16-18 Wing Nut	2146	2146	2146	2146
41	Tube Clamp Kit	4141	4141	4141	4141
47	S-O/S-T Single Baffle	----	35731	----	----
48	30° Single Baffle	35732	----	----	----
49	Cannon Ball Guard	----	----	35843	----
50	Twin End Baffle (75)	----	----	35845	----
53	Twin Boot Body	----	----	----	36350
54	Twin End Baffle (75)	----	----	----	35845
55	Twin Outlet Baffle (75)	----	----	----	35846

¹These components may be ordered as a Model 75 Anchor Bearing Assembly under Chore-Time Part No. 37240.

²Items 2 through 55 (as listed above) make up the Lower Boot Assemblies (Single or Twin).

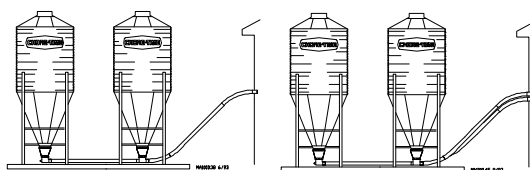
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Model 75 Systems (continued)

The Item numbers below are associated with the parts list drawing on page 16.

Note: These Boot Systems have been produced since January 1996.



Item	Description	Straight-Thru Single Tandem	Straight-Thru Twin Tandem
--	Complete System	6541	35880
-- ²	Lower Boot Package	36590	36394
1A	30 Degree Upper Boot	- - - -	- - - -
1B	Straight Out Upper Boot	6093	6093
2 ³	Transfer Plate Assembly	4925	4925
3 ³	Slide	4357	4357
4 ³	Slide Shield Assembly	4922	4922
5 ³	Chain	2128-1	2128-1
6 ³	Ring	1706	1706
7	Neoprene Seal	2613	2613
8	Seal Ring	2612	2612
10	Cannonball	3531	3531
11	Single Boot Body	36588	- - - -
22	Back Plate Weldment	6298	6298
23	Clean-Out Cover	6301	6301
26	Tube Clamp Kit	6515	6515
27 ¹	Anchor Tube Weldment	36393	36393
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174
29 ¹	5/8" Set Collar	1386	1386
30 ¹	Bearing Cap	6141	6141
31 ¹	Washer	28646	28646
32 ¹	Bearing Assembly	14144	14144
33 ¹	Safety Cap	29703	29703
34 ¹	Clamp Pin	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095
36 ¹	Anchor Shaft	6839	6839
39	Sealing Washer	8491	8491
40	5/16-18 Wing Nut	2146	2146
41	Tube Clamp Kit	4141	4141
42	Tube Connector	6512	6512
43	Insert	6524	6524
47	S-O/S-T Single Baffle	35731	- - - -
53	Twin Boot Body Weldment	- - - -	36350
54	Twin End Baffle (75)	- - - -	35845
55	Twin Outlet Baffle (75)	- - - -	35846

¹These components may be ordered as a Model 75 Anchor Bearing Assembly under Chore-Time Part No. 37240.

²Items 2 through 55 (as listed above) make up the Lower Boot Packages (Single or Twin).

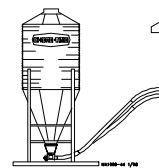
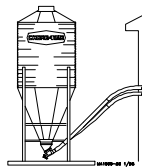
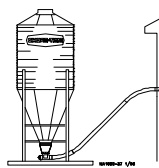
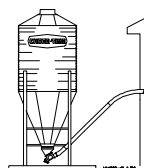
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Model 90 Systems

The Item numbers below are associated with the parts list drawing on page 16.

Note: These Boot Systems have been produced since January 1996.



Item	Description	30 Degree Single Boot	Straight-Out Single Boot	30 Degree Twin Boot	Straight-Out Twin Boot
--	Complete System	6161	6187	6874	6535
-- ²	Lower Boot Assembly	9301	36435	36391	36398
1A	30 Degree Upper Boot	4347	----	4347	----
1B	Straight Out Upper Boot	----	6093	----	6093
2 ³	Transfer Plate Assembly	4925	4925	4925	4925
3 ³	Slide	4357	4357	4357	4357
4 ³	Slide Shield Assembly	4922	4922	4922	4922
5 ³	Chain	2128-1	2128-1	2128-1	2128-1
6 ³	Ring	1706	1706	1706	1706
7	Neoprene Seal	5035	5035	5035	5035
8	Seal Ring	2612	2612	2612	2612
10	Cannonball	3531	3531	3531	3531
11	Single Boot Body	28873	36433	----	----
12	Twin Boot Body	----	----	36354	----
22	Back Plate Weldment	6298	6298	6298	6298
23	Clean-Out Cover	6301	6301	6301	6301
26	Tube Clamp Kit	6721	6721	6721	6721
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174	1174	1174
29 ¹	5/8" Set Collar	1386	1386	1386	1386
34 ¹	Clamp Pin	4702	4702	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095	5095	5095
36 ¹	Anchor Shaft	6832	6832	6832	6832
37 ¹	Anchor Tube Weldment	----	26048	26048	26048
38 ¹	Clamp Spacer	5009	5009	5009	5009
39	Sealing Washer	8491	8491	8491	8491
40	5/16-18 Wing Nut	2146	2146	2146	2146
41	Tube Clamp Kit	6721	6721	6721	6721
44 ¹	Bearing Cap Assembly	34830	34830	34830	34830
45 ¹	Safety Cap	29702	29702	29702	29702
46 ¹	Anchor Tube Weldment	6833	----	----	----
49	Cannonball Guard	----	----	35843	----
50	Twin End Baffle (90)	----	----	36026	----
51	Single Inlet Baffle (90)	----	35998	----	----
52	Single Outlet Baffle (90)	----	35999	----	----
53	Twin Boot Body	----	----	----	36354
54	Twin Inlet Baffle (90)	----	----	----	36000
55	Twin Outlet Baffle (90)	----	----	----	36001

¹These components may be ordered as a Model 90 Anchor Bearing Assembly under Chore-Time Part No. 35345 (except for 30° Single Boot Systems, order Part No. 35343).

²Items 2 through 55 (as listed above) make up the Lower Boot Assemblies (Single or Twin).

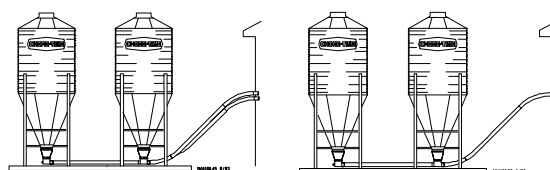
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Model 90 Systems (continued)

The Item numbers below are associated with the parts list drawing on page 16.

Note: These Boot Systems have been produced since January 1996.



Item	Description	Straight-Thru Twin Tandem Boot	Straight-Thru Single Tandem Boot
--	Complete System	6538	6281
-- ²	Lower Boot Package	36388	36434
1B	Straight Out Upper Boot	6093	6093
2 ³	Transfer Plate Assembly	4925	4925
3 ³	Slide	4357	4357
4 ³	Slide Shield Assembly	4922	4922
5 ³	Chain	2128-1	2128-1
6 ³	Ring	1706	1706
7	Neoprene Seal	5035	5035
8	Seal Ring	2612	2612
10	Cannonball	3531	3531
11	Single Boot Body	- - - -	36433
22	Back Plate Weldment	6298	6298
23	Clean-Out Cover	6301	6301
26	Tube Clamp Kit	6721	6721
28 ¹	5/16-18 x 3/8" Set Screw	1174	1174
29 ¹	5/8" Set Collar	1386	1386
34 ¹	Clamp Pin	4702	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095	5095
36 ¹	Anchor Shaft	6832	6832
37 ¹	Anchor Tube Weldment	26048	26048
38 ¹	Clamp Spacer	5009	5009
39	Sealing Washer	8491	8491
40	5/16-18 Wing Nut	2146	2146
41	Tube Clamp Kit	6721	6721
44 ¹	Bearing Cap Assembly	34830	34830
45 ¹	Safety Cap	29702	29702
51	Single Inlet Baffle (90)	- - - -	35998
52	Single Outlet Baffle (90)	- - - -	35999
53	Twin Boot Body Weldment	36354	- - - -
54	Twin Inlet Boot Baffle (90)	36000	- - - -
55	Twin Inlet Boot Baffle (90)	36001	- - - -

¹These components may be ordered as a Model 90 Anchor Bearing Assembly under Chore-Time Part No. 35345.

²Items 2 through 55 (as listed above) make up the Lower Boot Packages (Single or Twin).

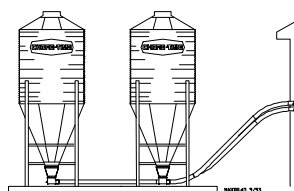
³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Model HMC System

The Item numbers below are associated with the parts list drawing on page 16.

Note: This Boot Systems has been produced since January 1996.



**Straight-Thru
Twin Tandem Boot**

Item	Description	
--	Complete System	36795
-- ²	Lower Boot Package	36796
1A	30 Degree Upper Boot	- - - -
1B	Straight-Through Upper Boot	6093
2 ³	Transfer Plate Assembly	4925
3 ³	Slide	4357
4 ³	Slide Shield Assembly	4922
5 ³	Chain	2128-1
6 ³	Ring	1706
7	Neoprene Seal	5035
8	Seal Ring	2612
10	Cannonball	3531
22	Back Plate Weldment	6298
23	Clean-Out Cover	6301
26	Tube Clamp Kit	6721
28 ¹	5/16-18 x 3/8" Set Screw	1174
29 ¹	5/8" Set Collar	1386
34 ¹	Clamp Pin	4702
35 ¹	5/16-18 x 1/2" Set Screw	5095
36 ¹	Anchor Shaft	6839
37 ¹	Anchor Tube Weldment	36393
39	Sealing Washer	8491
40	5/16-18 Wing Nut	2146
41	Tube Clamp Kit	6721
44 ¹	Bearing Cap Assembly	34830
45 ¹	Safety Cap	29702
53	Twin Boot Body	36354
54	Twin Inlet Boot Baffle (HMC)	36797
55	Twin Outlet Boot Baffle (HMC)	36798

¹These components may be ordered as a Model HMC Anchor Bearing Assembly under Chore-Time Part No. 37241.

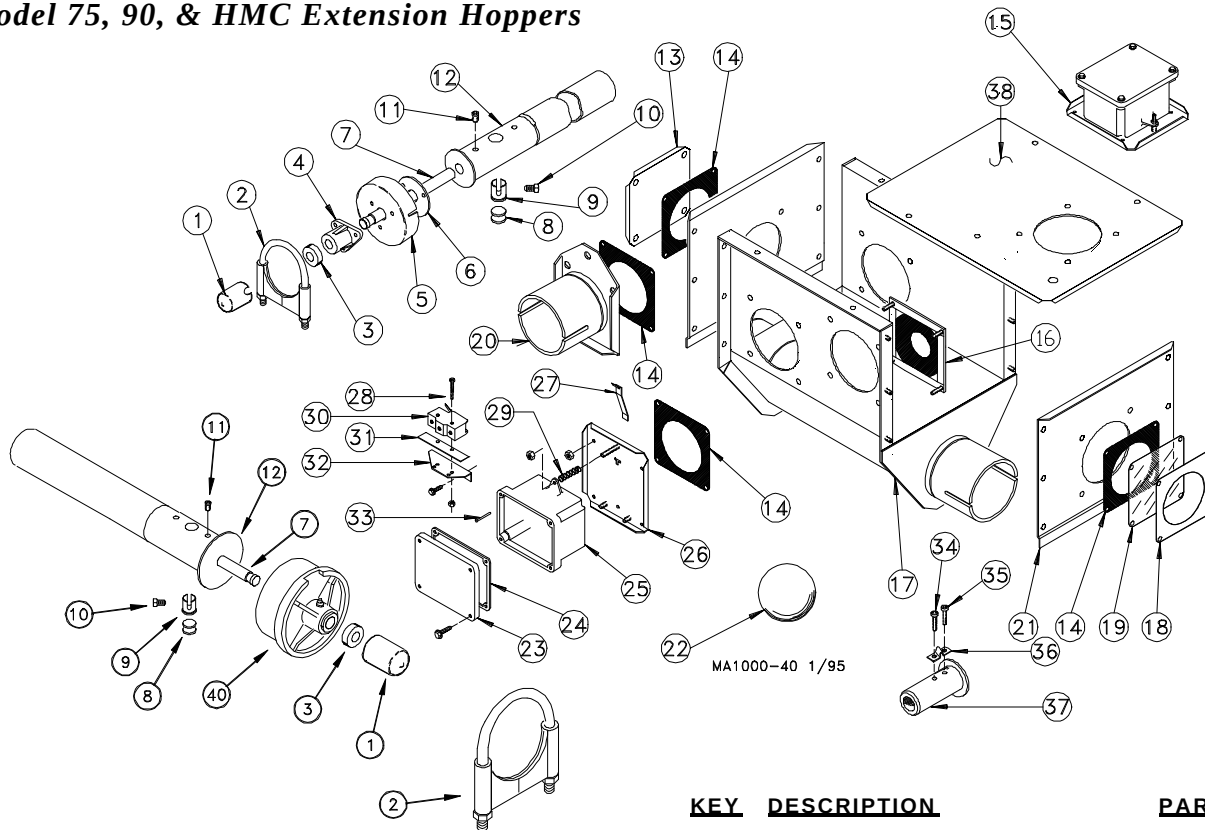
²Items 2 through 55 (as listed above) make up the Lower Boot Package.

³Items 2 through 6 may be ordered under Chore-Time Part No. 6284.

Boot Components

Extension Boots and Hoppers

Model 75, 90, & HMC Extension Hoppers



KEY	DESCRIPTION	PART NO.
1*	Safety Cap (Model 75)	29703
	Safety Cap (Model 90, HMC)	29702
2*	Tube Clamp Kit (Model 75)	4141
	Tube Clamp Kit (Model 90, HMC)	6721
3*	5/8" Set Collar	1386
4*	Bearing Assembly	14144
5*	Bearing Cap (Model 75)	6141
6*	Washer (Model 75)	28646
7*	Anchor Shaft (Model 75, HMC)	6839
	Anchor Shaft (Model 90)	6832
8*	Clamp Spacer (Model 90)	5009
9*	Clamp Pin	4702
10*	5/16-18 x 1/2" Set Screw	5095
11*	5/16-18 x 3/8" Set Screw	1174
12*	Anchor Tube Weldment (Model 75, HMC)	6840
	Anchor Tube Weldment (Model 90)	6833
13	Cover Plate (Model 75, 90)	4878
	Cover Plate (Model HMC)	7859
14**	Seal	4873
15	Switch and Plate Assembly	7840
16	Diaphragm Assembly	7900
17	Tandem Boot Body Weldment (Model 75)	7878
	Tandem Boot Body Weldment (Model 90)	28881
	Tandem Boot Body Weldment (Mod HMC)	28931
18	Window Plate	7842
19	Window	7852
20	Tube Anchor Weldment (Model 75)	6518
	Tube Anchor Weldment (Model 90)	5069
	Tube Anchor Weldment (Model HMC)	7862

KEY	DESCRIPTION	PART NO.
21	Access Panel Assembly (Model 75, 90)	7928
	Access Panel Assembly (Model HMC)	7857
22	Cannonball	3531
23**	Switch Box Cover	6776
24**	Gasket	6777
25**	Switch Box	7841
26**	Switch Mounting Plate	7908
27**	Paddle	7896
28**	6-32 x 7/8" Pan Hd. Screw	1921
29**	Compression Spring	6972
30**	SPDT Actuator Switch	7114
31**	Switch Insulation	1907-5
32**	Switch Bracket	7068
33**	1/8 x 1" Rd Hd Rivet	8757
34	5/16-18 X 1/2 Socket Hd Screw	6850-3
35	5/16-18 x 2-1/4 Socket Hd Screw	6850-4
36	Anchor Block	7703
37	Driver Weldment (Model 75, HMC)	7704
	Driver Weldment (Model 90)	7706
38	Cover	7838
40*	Bearing Cap Assembly (Model 90, HMC)	34830

*These components may be ordered as an assembly under the following applicable Chore-Time part numbers:

Model 75: Part Number 6142

Model 90: Part Number 35343

Model HMC: Part Number 35344

**These components may be ordered as an assembly under Chore-Time part number 7840.

MODEL 75 EXTENSION HOPPER KIT: P/N 7944

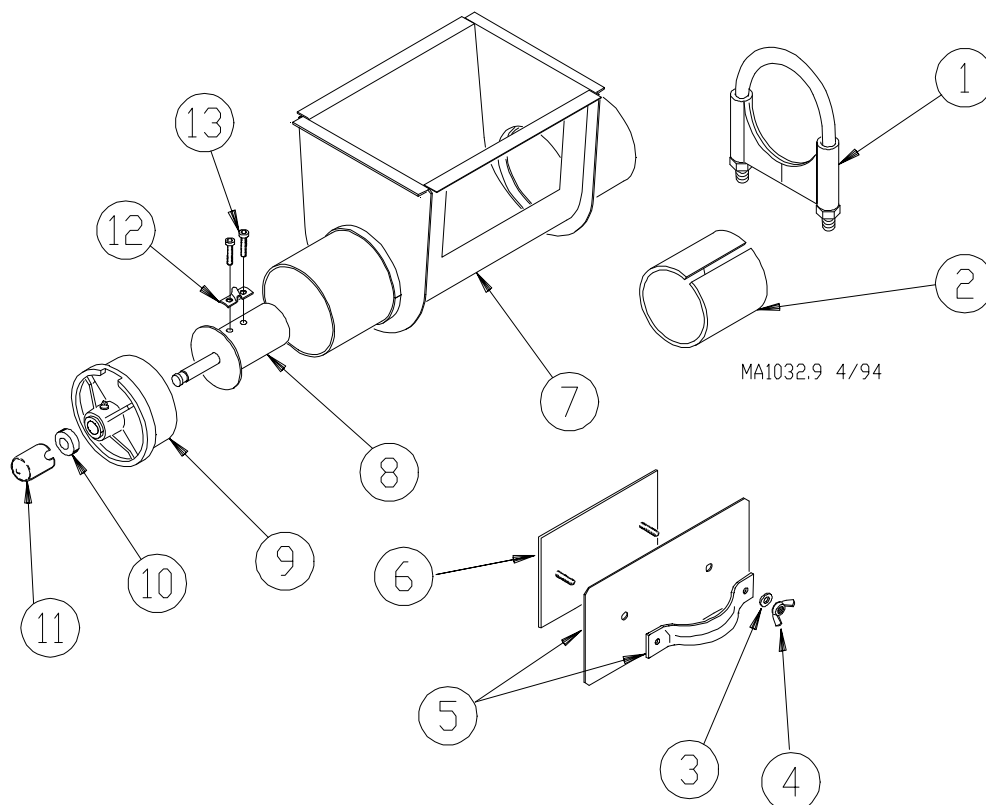
MODEL 90 EXTENSION HOPPER KIT: P/N 7869

MODEL HMC EXTENSION HOPPER KIT: P/N 7849

Boot Components

Extension Boots and Hoppers

Model 108 Extension Boot Kit



Key	Description	Part No.
1	Tube Clamp	34338
2	Tube Insert	34337
3*	Sealing Washer	8491
4*	5/16-18 Wing nut	2146
5*	Cover Weldment	6301
6*	Back Plate Assembly	6298
7	Boot Body Weldment	30386
8	Anchor Weldment	34369
9	Bearing Cap Assembly	30314
10	5/8" Set Collar	1386
11	Safety Cap	29702+
12	Anchor Clamp	7703
13	5/16-18 x 7/8" Cap Screw	6850-1
--	Adapter Plate Assembly	7856
--	Control Unit for 34633-1	25688
--	Control Unit for 34633-3	27865

*Indicates components of 6197 Clean-Out Cover Assembly.

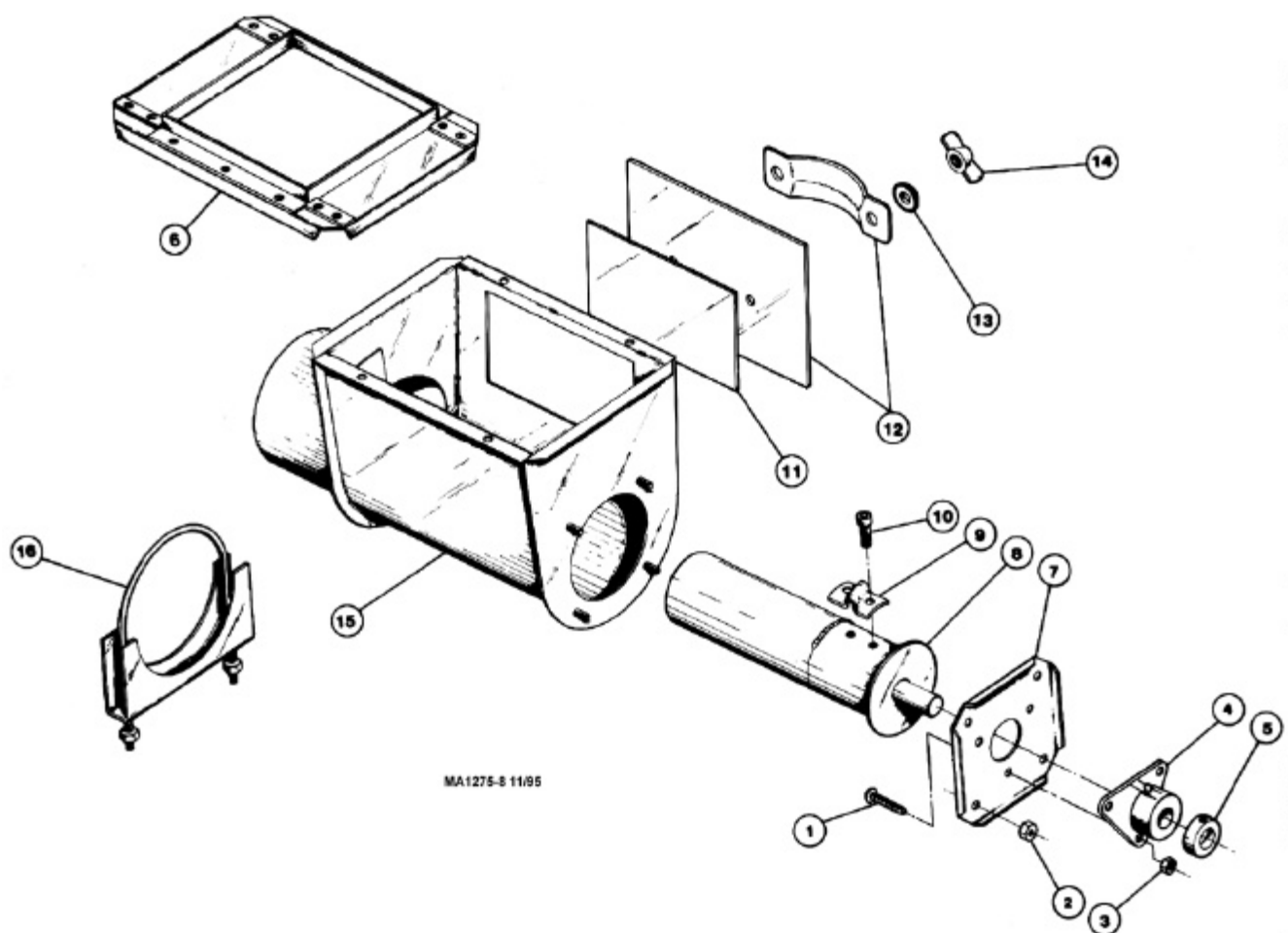
**The Extension Boot components (less the Control Unit) may be ordered as an assembly under Chore-Time Part No. 34372.

Boot Components

Extension Boots and Hoppers

Model 125 Extension Boot Kit

Part No. 25395



Key	Description	Part No.
1*	1/4-20x5/8" Button Hd Screw	2432
2	5/16-18 Locknut	2148
3*	1/4-20 Locknut	1269
4*	Boot Bearing	14144
5*	5/8" Set Collar	1386
6	Adapter Plate	7856
7*	Bearing Plate	24004
8*	Anchor Tube Weldment	24003
9*	Anchor Clamp	7703

Key	Description	Part No.
10*	5/16-18x7/8" Cap Screw	6850-1
11	Back Plate Weldment	6298
12	Cover Weldment	6301
13	5/16" Sealing Washer	8491
14	5/16" Wing Nut	2146
15	Boot Body	28882
16	Tube Clamp	8111
--	Safety Cap (Not Shown)	29703
--	Hardware Package (Not Shown)	7871

All of the above, plus (1) 6500-9 Control Unit may be ordered as a Model 125 Extension Boot Kit under Part No. 8606.

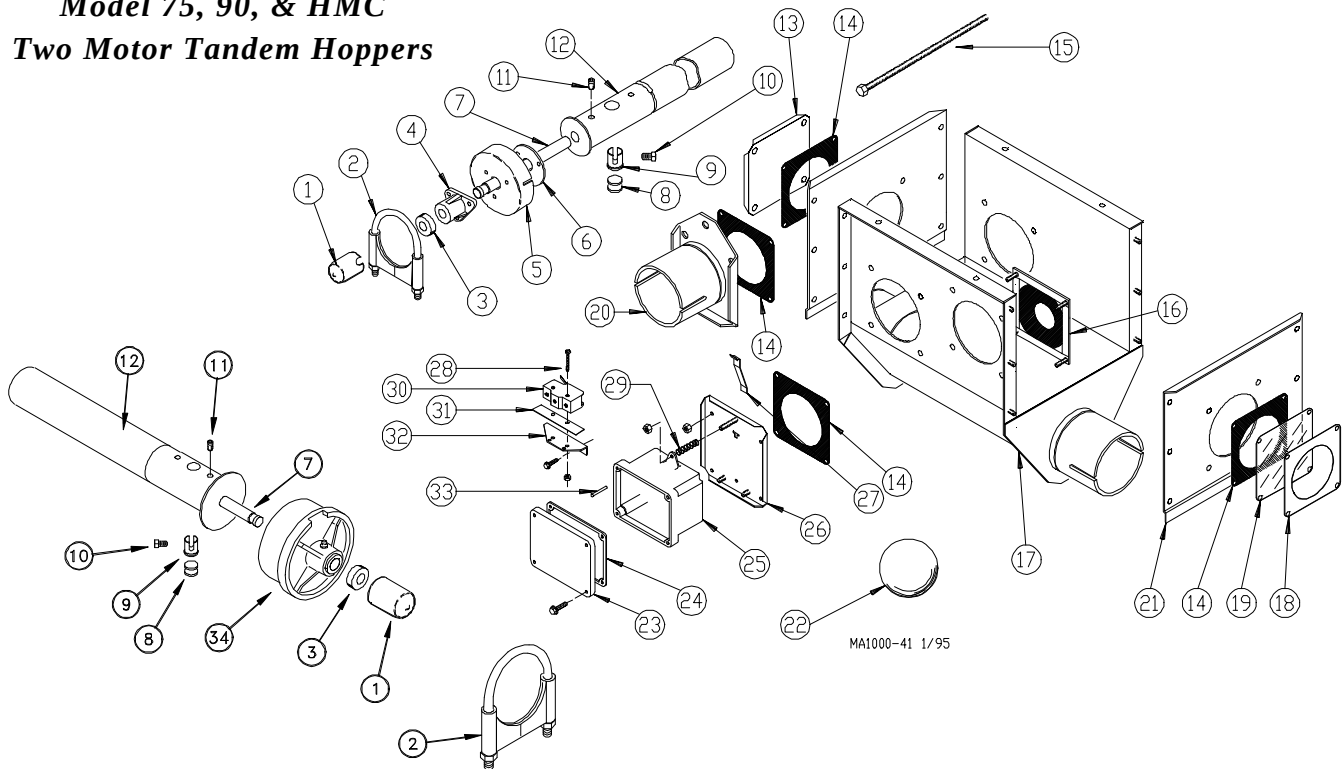
*Indicates components of 24031 Anchor and Bearing Assembly.

Boot Components

Two Motor Tandem Boot Systems

Model 75, 90, & HMC

Two Motor Tandem Hoppers



Key	Description	Part No.	Key	Description	Part No.
1*	Safety Cap (Model 75)	29703	23**	Switch Box Cover	6776
	Safety Cap (Model HMC, 90)	29702	24**	Gasket	6777
2*	Tube Clamp Kit (Model 75)	4141	25**	Switch Box	7841
	Tube Clamp Kit (Model 90, HMC)	6721	26**	Switch Mounting Plate	7908
3*	5/8" Set Collar	1386	27**	Paddle	7896
4*	Bearing Assembly	14144	28**	6-32 x 7/8" Pan Hd. Screw	1921
5*	Bearing Cap (Model 75)	6141	29**	Compression Spring	6972
6*	Washer (Model 75)	28646	30**	SPDT Actuator Switch	7114
7*	Anchor Shaft (Model 75, HMC)	6839	31**	Switch Insulation	1907-5
	Anchor Shaft (Model 90)	6832	32**	Switch Bracket	7068
8*	Clamp Spacer (Model 90)	5009	33**	1/8 x 1" Rd Hd Rivet	8757
9*	Clamp Pin	4702	34*	Bearing Cap Assembly	34830
10*	5/16-18 x 1/2" Set Screw	5095	35	Tube Clamp Kit	6515
11*	5/16-18 x 3/8" Set Screw	1174	--	Danger Decal	2527-9
12*	Anchor Tube Weldment (Model 75, HMC)	6840			
	Anchor Tube Weldment (Model 90)	6833			
13	Cover Plate (Model 75, 90)	4878			
	Cover Plate (Model HMC)	7859			
14**	Seal	4873			
15	5/16-18 x 7-1/2" Bolt	4412-13			
16	Diaphragm Assembly	7900			
17	Tandem Boot Body Weldment (Model 75)	7878			
	Tandem Boot Body Weldment (Model 90)	28881			
	Tandem Boot Body Weldment (Model HMC)	28931			
18	Window Plate	7842			
19	Window	7852			
20	Tube Anchor Weldment (Model 75)	6518			
	Tube Anchor Weldment (Model 90)	5069			
	Tube Anchor Weldment (Model HMC)	7862			
21	Access Panel Assembly (Model 75, 90)	7928			
	Access Panel Assembly (Model HMC)	7857			
22	Cannonball	3531			

*The components may be ordered as an assembly under the following applicable Chore-Time part numbers:

Model 75: Part number 6142
Model 90: Part number 35343
Model HMC: Part number 35344

**These components may be ordered as an assembly under Chore-Time part number 7840.

Not shown: --6284 Slide and Transfer Kit (all systems)
--6861 Driver Assembly (Model 90)
--6862 Driver Assembly (Model 75 & HMC)
--4347 Upper 30 Degree Boot (all systems)

MODEL 75: 30° Two Motor Tandem Boot: P/N 9549

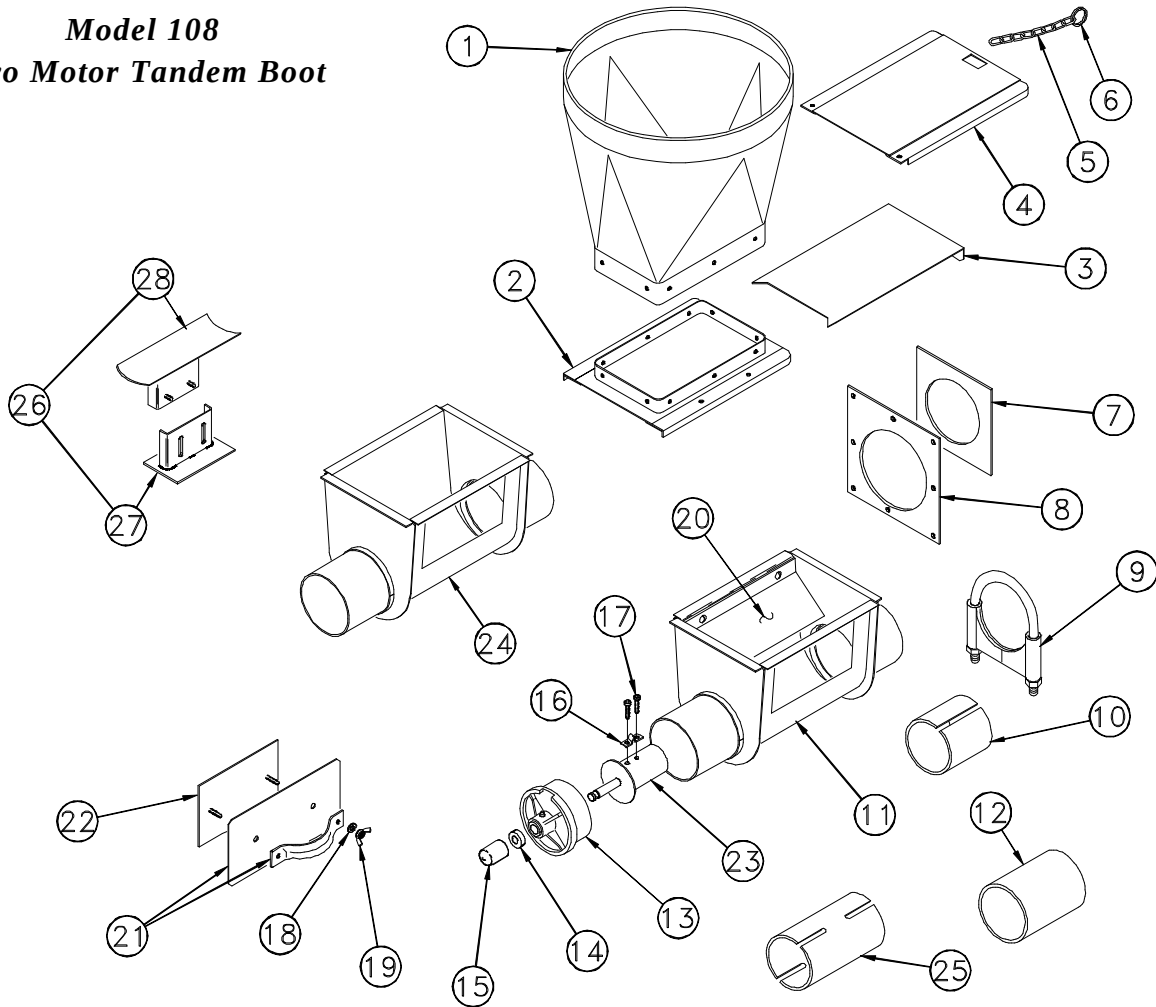
MODEL 90: 30° Two Motor Tandem Boot: P/N 9548

MODEL HMC: 30° Two Motor Tandem Boot: P/N 25351

Boot Components

Two Motor Tandem Boot Systems

Model 108 *Two Motor Tandem Boot*



MA1101-1 5/95

Key	Description	Part No.	Key	Description	Part No.
1	Straight-Out Upper Boot	6093	20	Baffle	14239
2	Transfer Plate	4359	21	Cover Weldment	6301
3	Slide	4357	22	Back Plate Assembly	6298
4	Slide Shield	4876	23	Anchor Weldment	34369
5	Chain	2128-1	24	Straight-Thru Boot Body Weld.	30385
6	Ring	1706	25	Model 108 Connector (steel sys)	30277
7	Neoprene Seal	34334	26	Boot Support Assembly	9987
8	Seal Ring	8117	27	Support Weldment	13044
9	Tube Clamp (for STEEL systems)	34338	28	Shoe Weldment	13047
	Tube Clamp (for PVC systems)	14373	--	Transfer Plate Assembly	7856
10	Tube Insert	34337			
11	Boot Body Weldment	30386			
12	Tube Connector (for PVC syst.)	34557			
13	Bearing Cap Assembly	30314			
14	5/8\" Set Collar	1386			
15	Safety Cap	29702			
16	Anchor Clamp	7703			
17	5/16-18x7/8\" Sock. Hd. C.S.	6850-1			
18	Sealing Washer	8491			
19	5/16-18 Wingnut	2146			

Note: Items #2 through #24 make up the Lower Boot Assembly (part no. 34341).

Items #2 through #6 make up the Slide and Transfer Kit (part no. 6284).

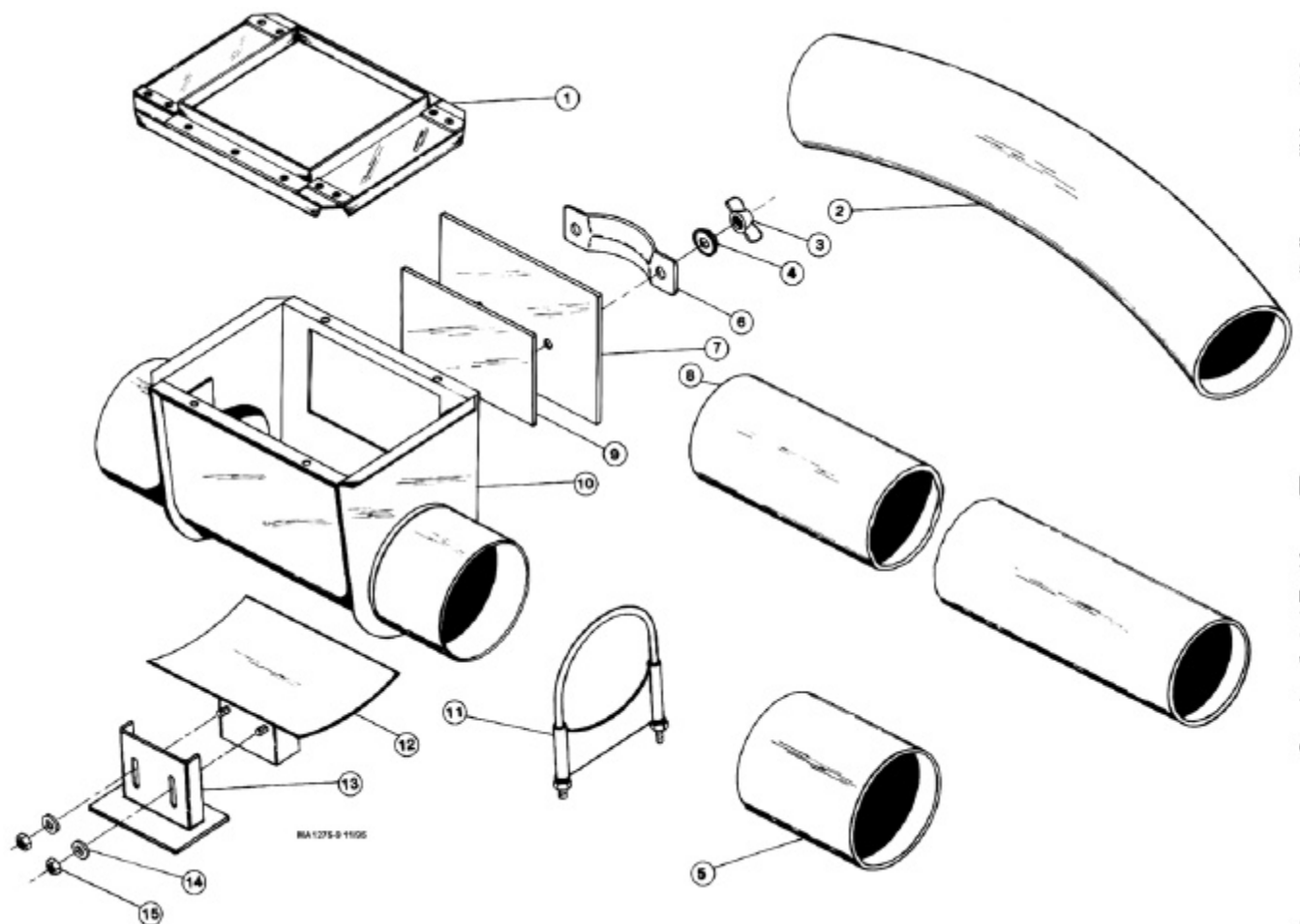
The Model 108 Connector (item #25) may be ordered with (2) Tube Clamps (part no. 34338) as a kit under part no. 34419.

Boot Components

Two Motor Tandem Boot Systems

Model 125

Two Motor Tandem Hoppers

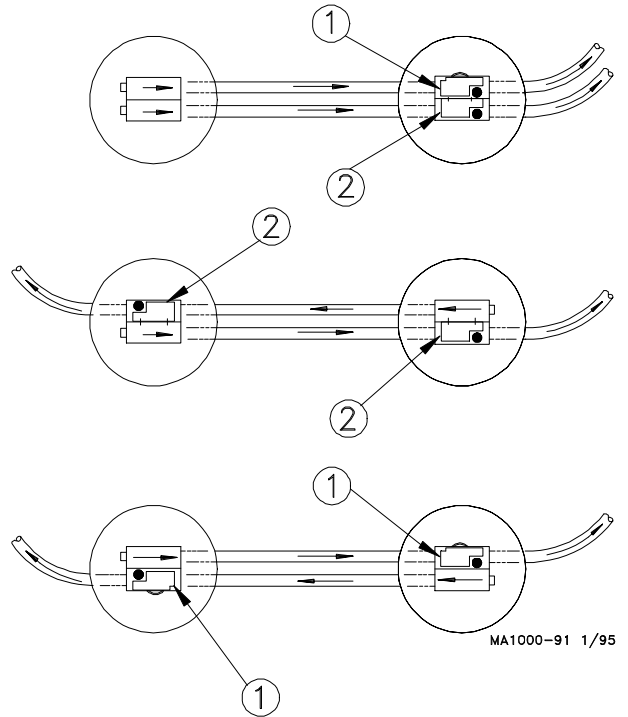
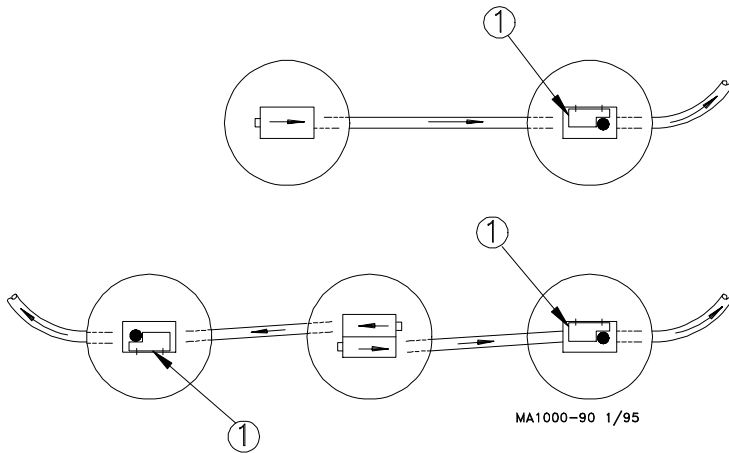


<u>KEY</u>	<u>DESCRIPTION</u>	<u>PART NO.</u>
1	Adapter Plate	7856
2	22-1/2 Degree Elbow	9693
3	5/16" Wing Nut	2146
4	5/16" Sealing Washer	8491
5	PVC Tube Connector	8119
6	Handle--included with Cover Weldment	6302
7	Cover Weldment	6301
8	5" Dia. Steel Tube--Belled	25307
9	Back Plate Weldment	6298
10	Connecting Boot Weldment	25381
11	Tube Clamp	14373
12*	Shoe Weldment	13047
13*	Support Weldment	13044
14*	5/16" Flat Washer	546
15*	5/16" Hex Nut	2145

* indicates components of 9987 Boot Support Assembly.

Boot Components

Model 90 Boot Baffles



Single Systems

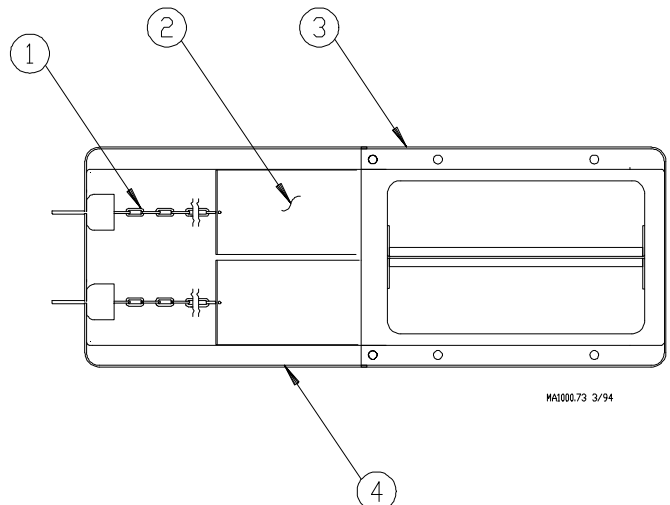
Item	Description	Part No.
1	Baffle Kit	26822

Twin Systems

Item	Description	Part No.
1	Baffle Kit (L.H.)	26823
2	Baffle Kit (R.H.)	26824

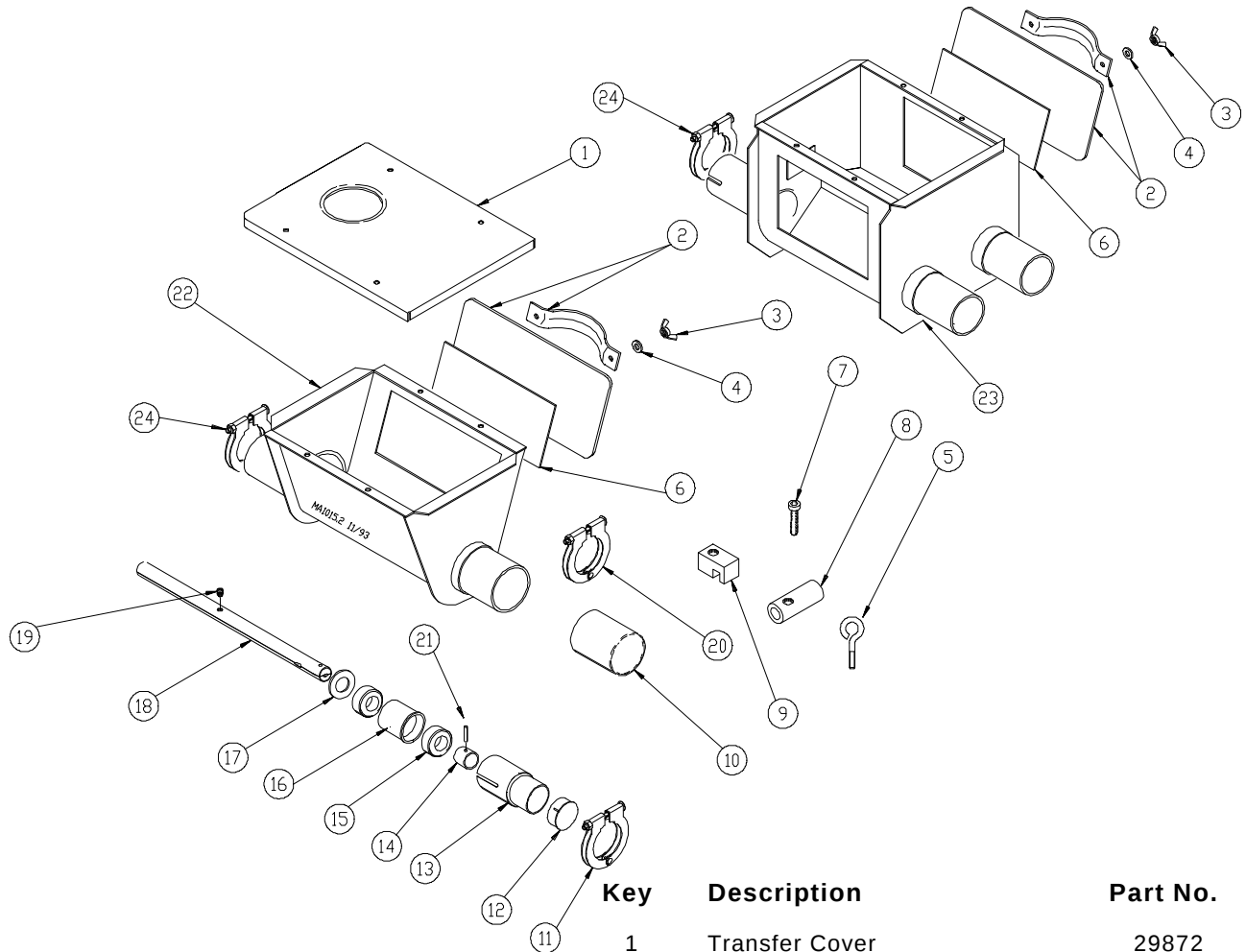
Twin Boot Slide Assembly (Part No. 36683)

Key	Description	Part No.
1	Chain Assembly	27374
2	Slide	14821
3	Transfer Plate Assembly	36642
4	Slide Shield Assembly	14828



Boot Components

Flag System Transfer Boot Assembly



The Single Transfer Boot Assembly may be ordered under CHORE-TIME Part No. 30930. **Discontinued in February, 1995.**

The Twin Transfer Boot Assembly may be ordered under CHORE-TIME Part No. ~~30912~~. **Discontinued in January, 1995.**

*These items may be ordered as an assembly under Chore-Time part no. 30931. These components are for use in the Control Unit.

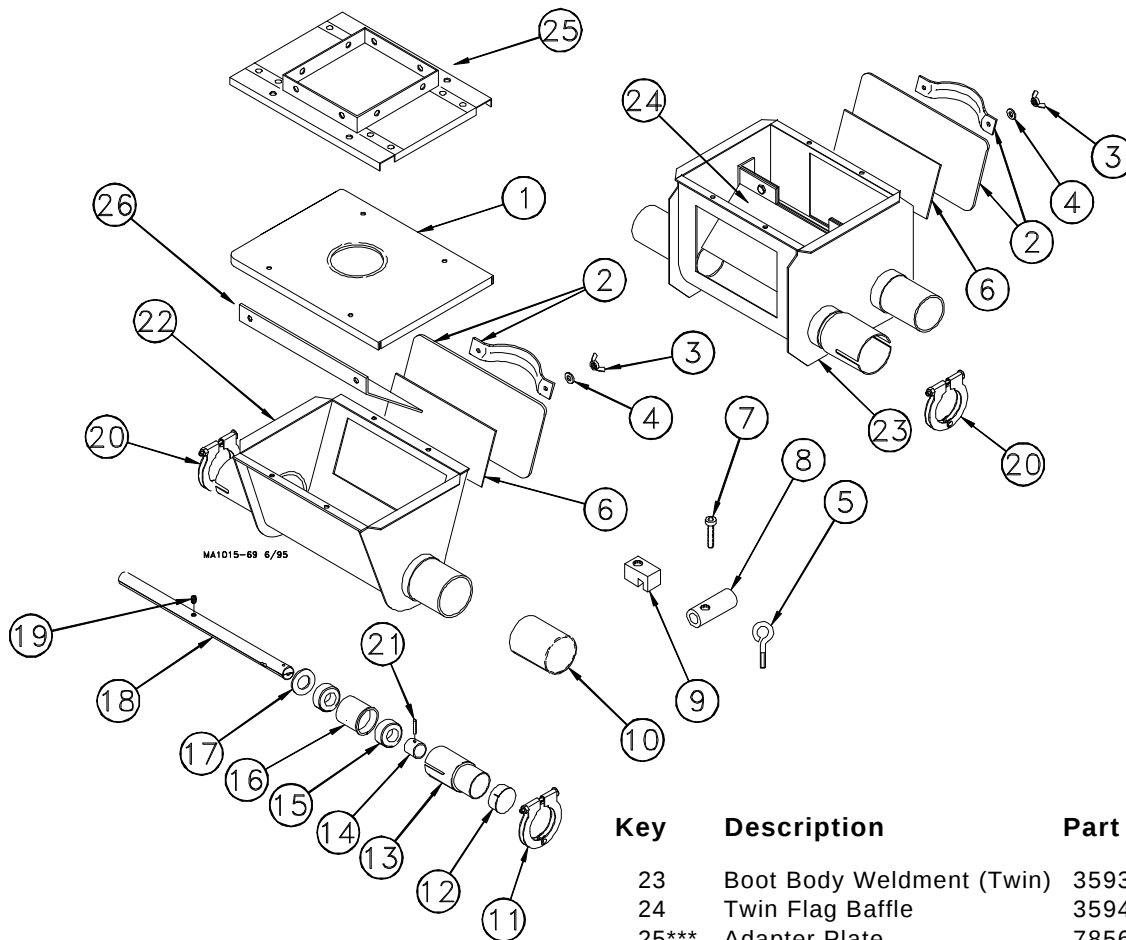
**These items may be ordered as an assembly under Chore-Time part no. 30933.

***Flag System Auger is not included with the Transfer Boot Assemblies. It must be ordered separately. The Auger is available in lengths from 50 ft. to 400 ft. Example: 25058F-220 represents 220' of 25058F-0 Auger.

Key	Description	Part No.
1	Transfer Cover	29872
2	Outside Clean-Out Cover/Handle	6301
3	5/16-18 Wing Nut	2146
4	Sealing Washer	8491
5	1/4-20 Eyebolt	1928
6	Back Plate Assembly	6298
7*	1/4-20 x 2" Soc Hd Cap Screw	5083-4
8*	Drive Tube	30932
9*	Driver Block	4642
10	5" Stub Tube	8555
11	2" Clamp	29520-1
12	Cap	29523
13	Stub Tube	4163
14**	Sleeve	5648
15**	Anchor Bearing	29433
16**	Bearing Retainer	29441
17**	Washer	2955-14
18**	Anchor	30934
19**	5/16-18 x 1/2 Set Screw	5645
20	Model 55 Tube Clamp	29515-1
21**	Spirol Pin	2960-1
22	Boot Body Weldment	7999
23	Twin Boot Body Weldment	7998
--***	Flag System Auger	25058F-0

Boot Components

Flag System Transfer Boot Assembly



Key	Description	Part No.
1	Transfer Cover	29872
2	Clean-Out Cover	6301
3	5/16-18 Wing Nut	2146
4	Sealing Washer	8491
5	1/4-20 Eyebolt	1928
6	Back Plate Assembly	6298
7*	1/4-20 x 2" Socket Hd C.S.	5083-4
8*	Drive Tube	30932
9*	Driver Block	4642
10	5" Stub Tube	8555
11	2" Clamp	29520
12	Cap	29523
13	Stub Tube	4163
14**	Sleeve	5648
15**	Anchor Bearing	29433
16**	Bearing Retainer	29441
17**	Washer	2955-14
18**	Anchor	30934
19**	5/16-18 x 1/2 Set Screw	5645
20	Model 55 Tube Clamp	35726
21**	Spirol Pin	2960-1
22	Boot Body Weldment (Single)	35532

Key	Description	Part No.
23	Boot Body Weldment (Twin)	35936
24	Twin Flag Baffle	35941
25***	Adapter Plate	7856
26	Single Flag Boot Baffle	35646
--	Danger Decal	2527-9
--****	Flag System Auger	25058F-0

The Single Transfer Boot Assembly may be ordered under CHORE-TIME Part No. 35727. **Released in February, 1995.**

The Twin Transfer Boot Assembly may be ordered under CHORE-TIME Part No. 35942. **Released in May, 1995.**

*These items may be ordered as an assembly under CHORE-TIME Part No. 30931.

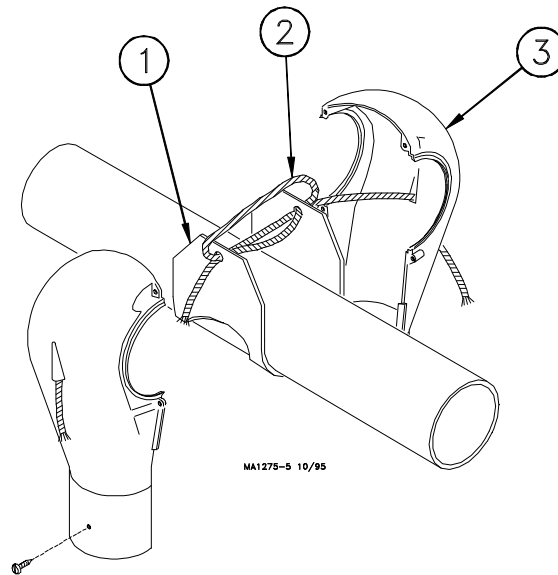
**These items may be ordered as an assembly under CHORE-TIME Part No. 30933.

***The Adapter Plate is not included with the Transfer Boot Assemblies. It must be ordered separately.

***Flag System Auger is not included with the Transfer Boot Assemblies. It must be ordered separately. The Auger is available in lengths from 50 ft. to 400 ft.
Example: 25058F-220 represents 220' of 25058F-0 Auger.

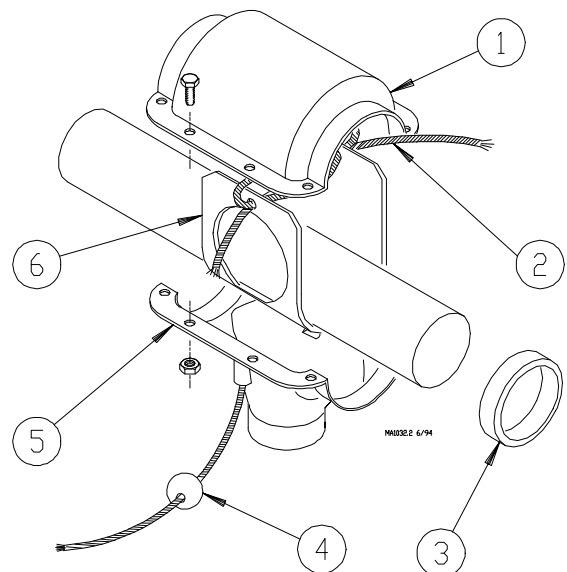
Miscellaneous Components

Outlet Drops



Item	Description	Model 55	Model 75	Model 90/HMC
		8470 Part No.	6682 Part No.	7483 Part No.
1	Slide	8471	6681	7481
2	Rope	3085-4	3085-4	3085-4
3	Drop Half	8468	6673	7324
--	Indicator Ball (red)	24393-1	24393-1	24393-1
	Indicator Ball (green)	24393-2	24393-2	24393-2

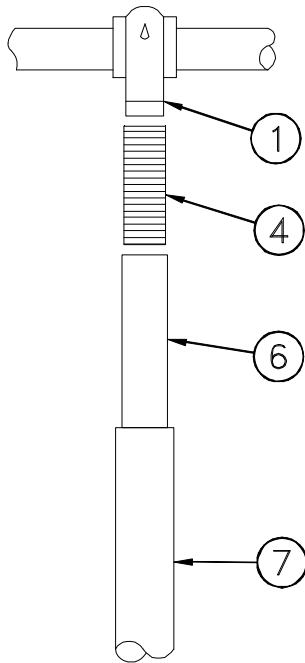
Item	Description	Model 108	Model 125
		34358 Part No.	13782 Part No.
1	Top Half	13780	13780
2	Rope	3085-4	3085-4
3	Ring Adapter (for PVC systems)	34630	----
	Ring Adapter (for steel systems)	34360	----
4	Indicator Ball (red)	24393-1	24393-1
	Indicator Ball (green)	24393-2	24393-2
5	Drop Half (bottom)	13781	13781
6	Slide	34359	8328



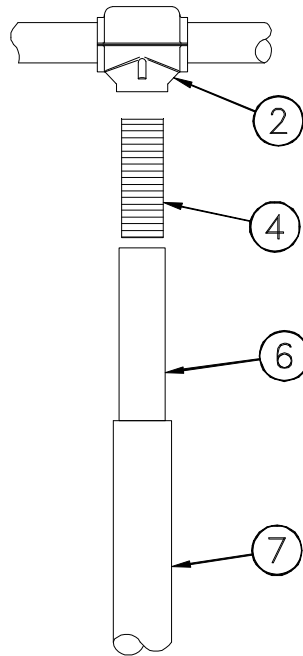
Miscellaneous Components

Drop Tubes

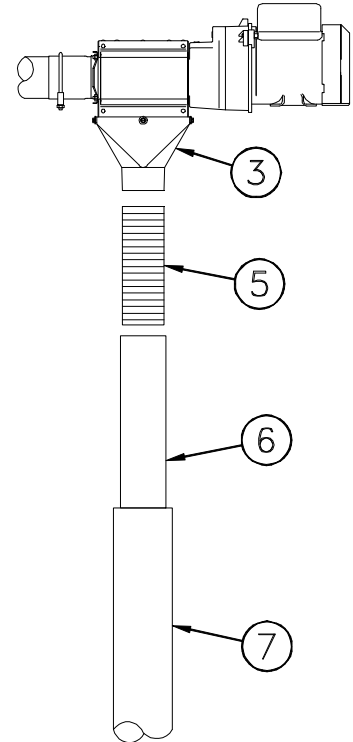
MODEL 55, 75, 90, & HMC



MODEL 108 & 125



ALL MODELS

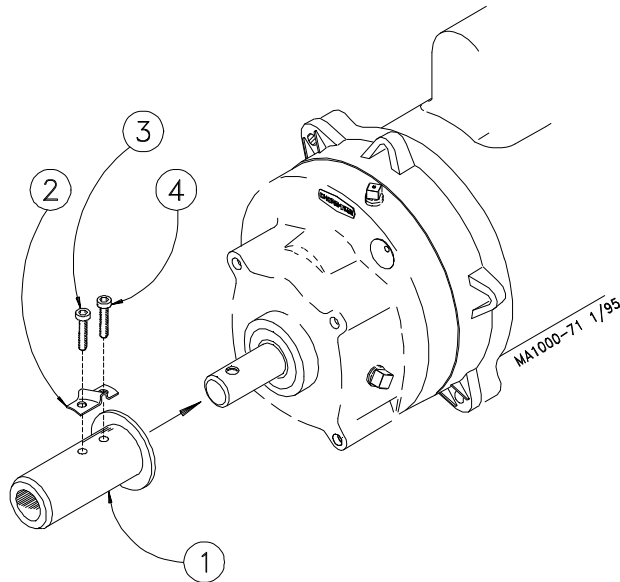


MA1275-13 11/95

Item	Description	Model 55 Part No.	Model 75 Part No.	Model 90 Part No.	Model HMC Part No.	Model 108 Part No.	Model 125 Part No.
1	Outlet Drop Kit	8470	6682	7483	7483	----	----
2	Outlet Drop Kit	----	----	----	----	34358	13782
3	Drop (Funnel)	6091	6091	6091	6091	13803	13803
4	Flexible Drop Tube						
	Small Galv. (50')	7497	7497	7497	7497	----	----
	Large Galv. (50')	6383	6383	6383	6383	----	----
	Stainless Steel (9.5")	13266	13266	13267	13267	13804	13804
	Stainless Steel (25')	13265-1	13265-1	13265-2	13265-2	13265-3	13265-3
5	Flexible Drop Tube (9.5")	13267	13267	13267	13267	13804	13804
6	Plastic Drop Tube	1932	1932	6381	6381	9900	9900
7	Telescoping Drop Tube	14366-1932	14366-1932	14366-6381	14366-6381	14366-9900	14366-9900

Miscellaneous Components

Model 75/HMC, 90, 108, & 125 Driver Assemblies



Key	Description	Model 75/HMC Part No.	Model 90 Part No.	Model 108 Part No.	Model 125 Part No.
1	Driver Weldment	7704	7706	30312	8104
2	Anchor Clamp	7703	7703	7703	7703
3	5/16-18 Socket Hd Cap Screw	6850-3	6850-3	6850-1	6850-1
4	5/16-18 Socket Hd Cap Screw	6850-4	6850-4	6850-2	6850-2

The Model 75/HMC Driver Assembly may be ordered under Chore-Time Part No. 6862

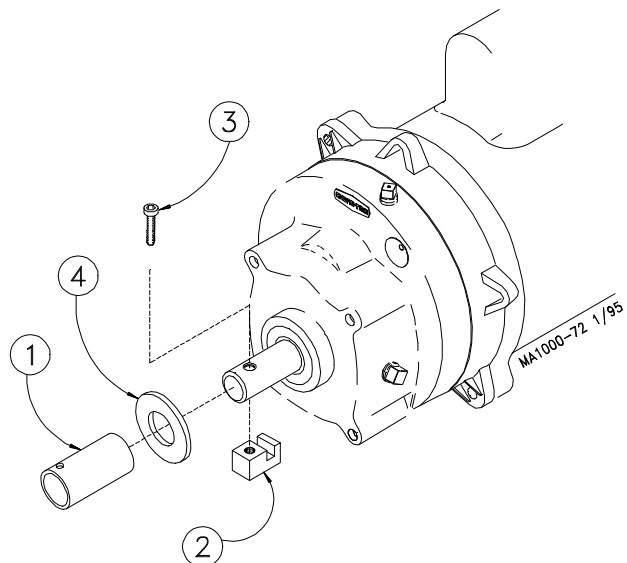
The Model 90 Driver Assembly may be ordered under Chore-Time Part No. 6861.

The Model 108 Driver Assembly may be ordered under Chore-Time Part No. 30313.

The Model 125 Driver Assembly may be ordered under Chore-Time Part No. 8103.

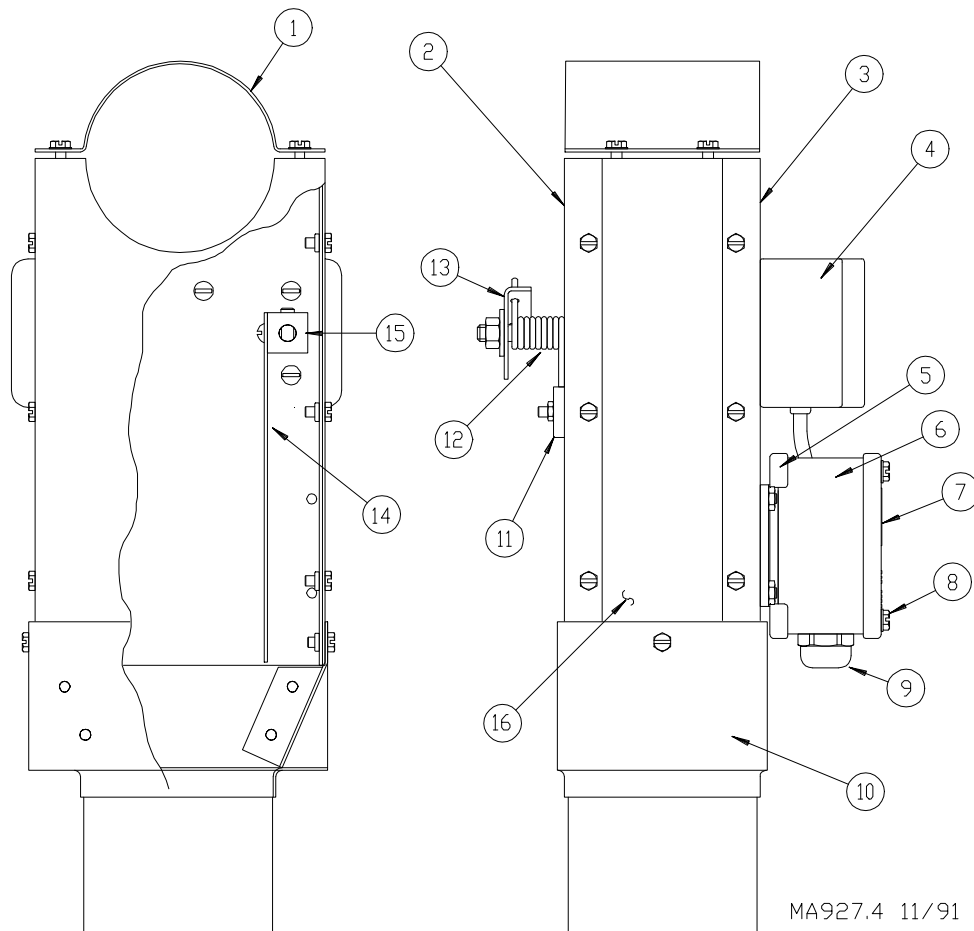
Model 55 Driver Assembly Components

Key	Description	Part No.
1	Drive Tube	2920
2	Drive Block	4642
3	1/4-20 x 1-1/2" Screw	5083-8
4	Flat Washer	1484



Miscellaneous Components

Electric Outlet Drop Assembly



MA927.4 11/91

Item	Description	Model 75 Part No.	Model 90 Part No.
1	Pipe Cover	29030	28409
2	Front Panel	29031	28406
3	Back Panel	29032	28407
4	Torque Box	28413	28413
5	Mounting Cover	6956	6956
6	Terminal Box	24280	24280
7	Box Cover	6776	6776
8	Twin Helix Screw	6980	6980
9	1/2" Liquid Tight Connector	23779	23779
10	Transition Assembly	29020	29020
11	Adjustment Plate	28440	28440
12	Torsion Spring	28414	28414
13	Torsion Spring Arm	28415	28415
14	Paddle	28410	28410
15	Paddle Support	28412	28412
16	Side Panel	28408	28404

Model 75 Electric Outlet Drop Assembly is Part No. **29174**.

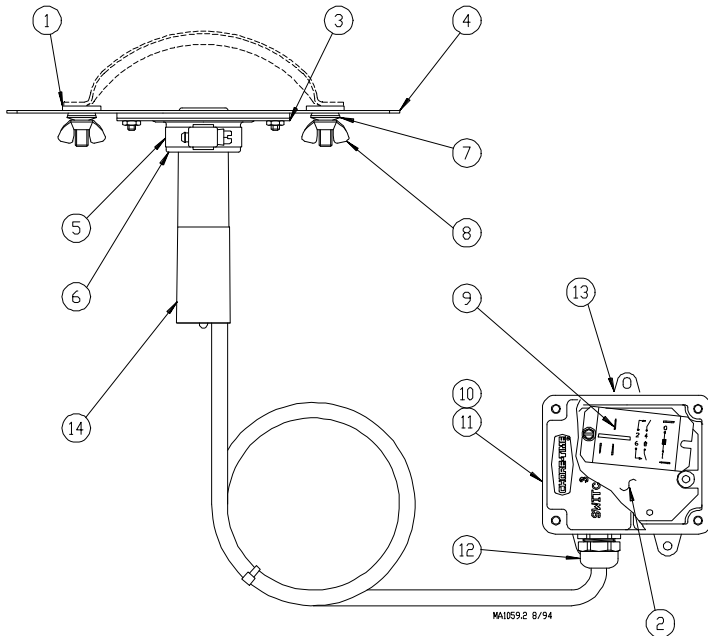
Model 90 Electric Outlet Drop Assembly is Part No. **28417**.

Miscellaneous Components

Boot Switches

Single Boot Proximity Switch: Part No. 34780

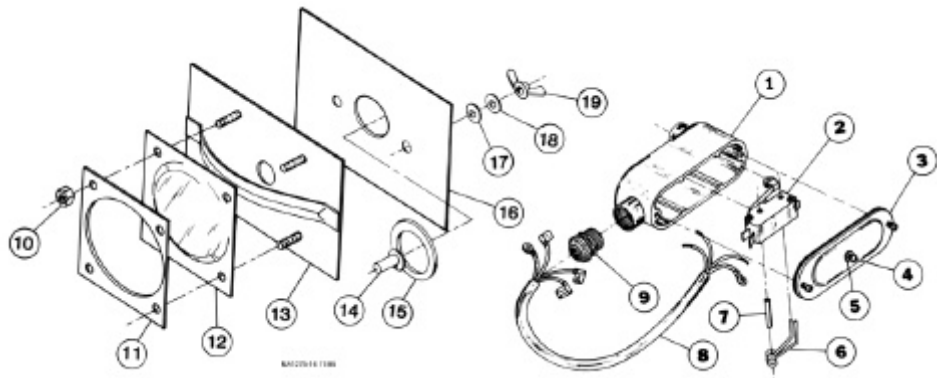
Twin Boot Proximity Switch: Part No. 34779



Item	Description	Part No.
1	Retainer Bracket	30942*
	Retainer Bracket (w/Handle)	30943*
2	Box Plate	24321
3	Window Plate	7842
4	Switch Cover Plate	30941
5	Adjustable Clamp	3527
6	Proximity Plate Weldment	34758
7	Sealing Washer	8491
8	5/16-18 Wing Nut	2146
9	240 V. Relay	34733
10	Switch Box Gasket	6777
11	Switch Box Cover	6776
12	1/2" Liquid Tight Connector	23779
13	Switch Box	24702
14	Proximity Switch	34255

Mechanical Boot Switch

Part No. 6143



Item	Description	Part No.	Item	Description	Part No.
1	Switch Housing	4586	11	Diaphragm Plate	4948
2	Switch	4604	12	Diaphragm Assembly	4956
3	Cover Assembly	4609	13	Back Plate Weldment	6160
4	10-32 x 1" Screw	4418-1	14	Plunger	4595
5	10-32 Hex Nut	4297	15	Seal	6144
6	Spring	4976	16	Switch Clean-Out Cover	6154
7	Spring Pin	4589	17	5/16" Rubber Washer	5491
8	Cord	4737	18	5/16" Washer	2230
9	Water-Tight Connector	4598	19	5/16-18 Wing Nut	2146
10	10-24 Hex Nut	313			

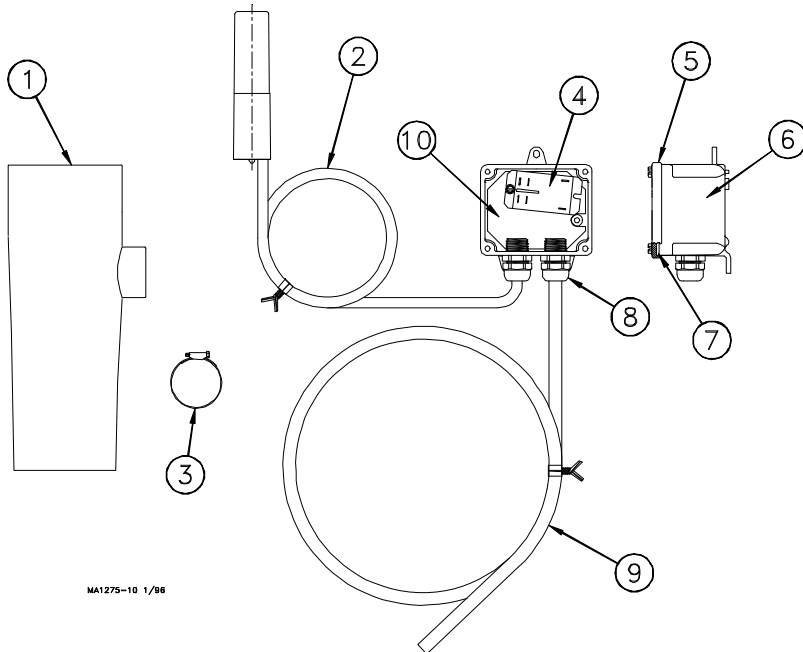
*Items 1 through 9 may be ordered as Switch Assembly under Part No. 4933-1

FLEX-AUGER Fill System Switches

Drop Tube Switches

Proximity Drop Tube Switches

Proximity Drop Tube Switch w/Relay Part No. 34256

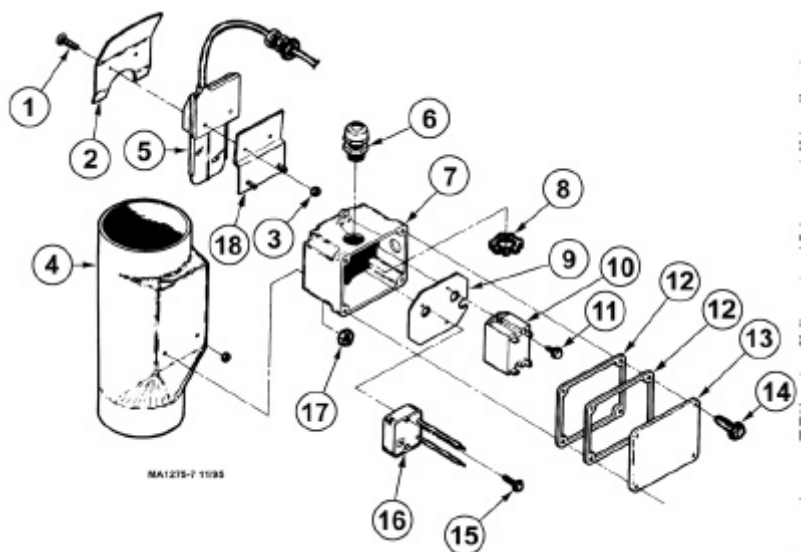


Item	Description	Part No.
1	Drop Tube Switch	35901
2	Proximity Switch	34255
3	Adjustable Clamp	3527
4	240 VAC Relay	34733
5	Switch Box Cover	6776
6	Switch Box	24702
7	Gasket	6777
8	Liquid Tight Connector	23779
9	Cord Assy (include #8)	4999-88
10	Box Plate	24321
--	Danger Decal	2527-35

Proximity Drop Tube Switch Part No. 34254

Item	Description	Part No.
1	Drop Tube Switch Weld.	34576
2	Proximity Switch	34255
3	Adjustable Clamp	3527
4 - 10	Not used with this switch-	- - -

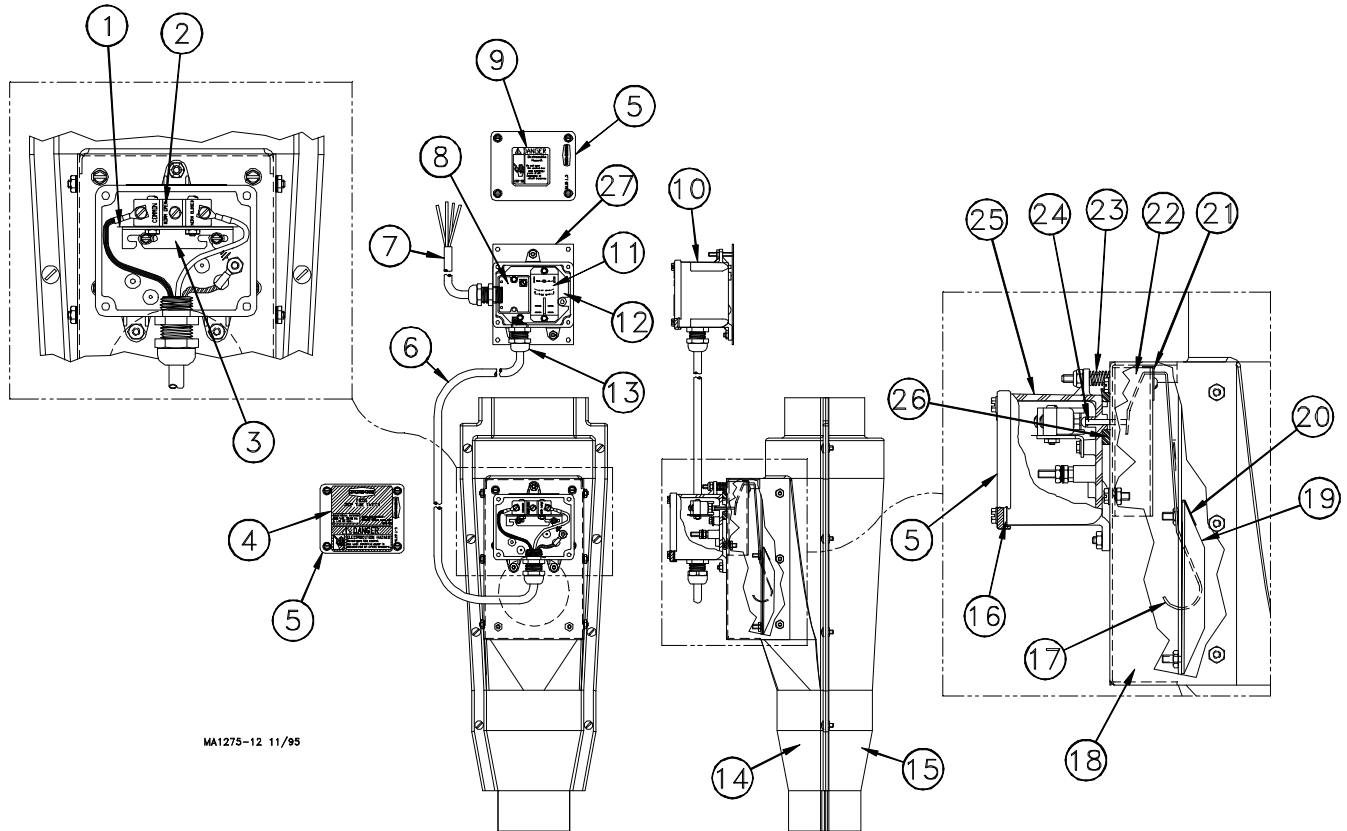
Mechanical Drop Tube Switches



Item	Description	14701-1 Part No.	14701-2 Part No.
1	6-32 x 1-1/4 Screw	2220	2220
2	Shield	24322	24628
3	6-32 Hex Nut	771	771
4	Switch Tube	24323	24626
5	Switch Assembly	14786-2	14786-2
6	1/2" Liq. Tight Conn.	23779	23779
7	Switch Box	24324	24324
8	1/2" Cond. Locknut	3357	3357
9	Box Plate	24321	24321
10	Relay	24335	24335
11	#8x3/8" S.M.S.	13019	13019
12	Gasket	6777	6777
13	Switch Box Cover	6776	6776
14	Twin Helix Screw	6980	6980
15	#8 x 1 S.M.S.	5998	5998
16	"ON" Delay Timer	24209	24209
17	10-32 Hex Nut	4297	4297
18	Back Plate	24325	24627

FLEX-AUGER Fill System Switches

Drop Tube Switches



MA1275-12 11/95

Mechanical Drop Tube Switch Part No. 34254

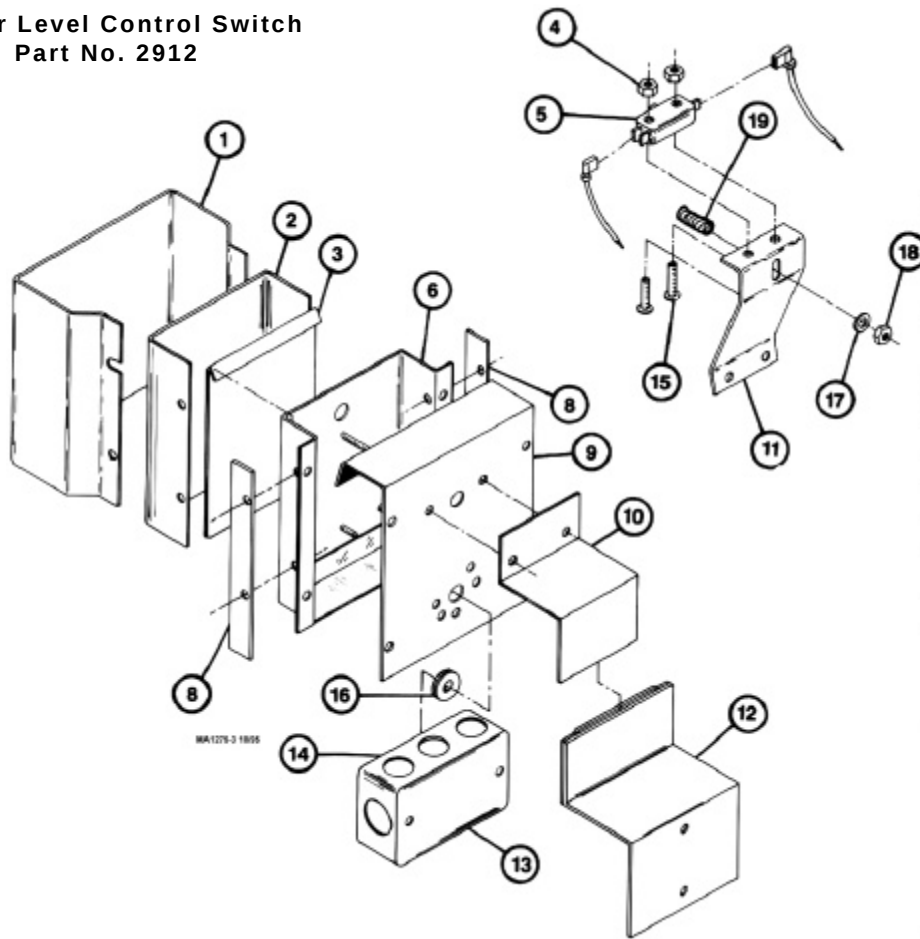
Mechanical Drop Tube Switch w/Relay Part No. 28355

Item	Description	28354 Part No.	28355 Part No.
1	Switch Insulation	1907-5	1907-5
2	SPDT Switch	7114	7114
3	Switch Bracket	7068	7068
4	Danger Decal	2529-403	2529-402
5	Switch Box Cover	6776	6776
6	Cord Assembly	4999-85	4999-85
7	Cord Assembly	4999-86	4999-87
8	On Delay Timer	24411	29566
9	Danger Decal	2527-35	2527-35
10	Switch Box	34012	34012
11	DPST Relay (240 V)	- - -	34733
12	Mounting Plate	24321	24321
13	Liquid Tight Connector	23779	23779
14	Drop Tube Front	30355	30355
15	Drop Tube Back	30354	30354
16	Gasket	6777	6777
17	Switch Paddle	34013	34013
18	Switch & Paddle Housing	34014	34014
19	Diaphragm Assembly	7900	7900
20	Deflector Shield	28281	28281
21	Paddle Retainer	25045	25045
22	Pivot Bracket	25048	25048
23	Spring	6972	6972
24	Pin	8757	8757
25	Switch Box	34842	34842
26	Gasket	6968-1	6968-1

FLEX-AUGER Fill System Switches

Hopper Level Control Switches

Hopper Level Control Switch
Part No. 2912



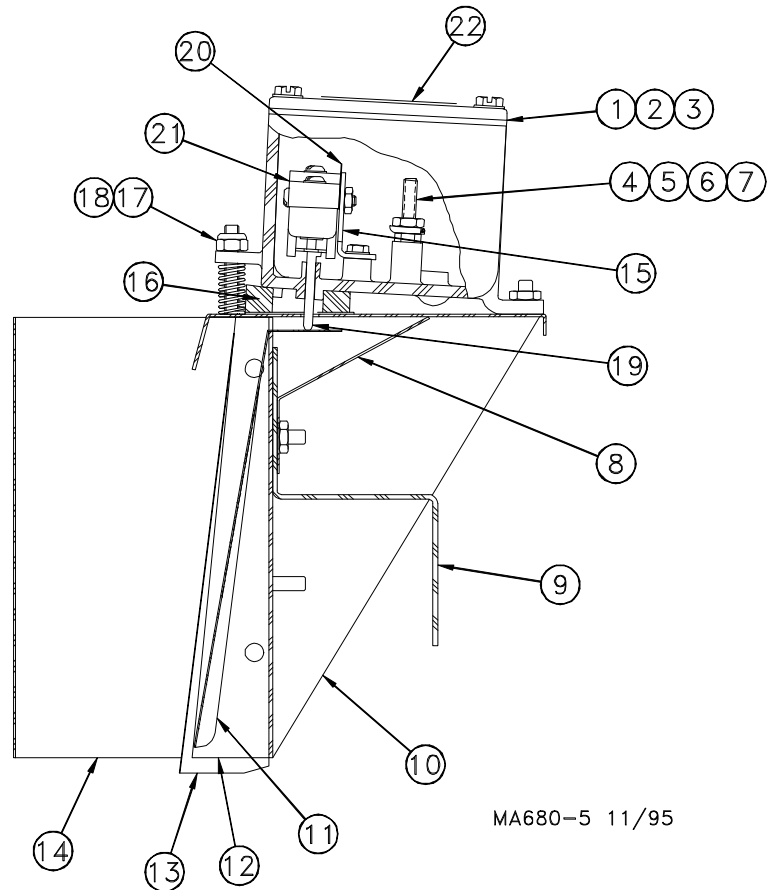
Item	Description	Part No.
1	High Differential Shield	24993
2	Paddle Cover	2708
3	Paddle	2709
4	6-32 Hex Nut	771
5	SPDT Switch	2702
6	Frame Weldment	2711
8	Fabric Retainer	2705
9	Back	2707
10	Mounting Bracket	2703
11	Switch Bracket	24991
12	Mounting Bracket Assembly	2911
13	Cover	711
14	Handy Box	1145
15	6-32 x 7/8\" Screw	1921
16	Grommet	24
17	Flat Washer	2955-19
18	10-32 Crown Lock Nut	6963
19	Spring	24992

FLEX-AUGER Fill System Switches

Hopper Level Control Switches

Hopper Level Control Switch
Part No. 14550

Hopper Level Control Switch
(International)
Part No. 27761



MA680-5 11/95

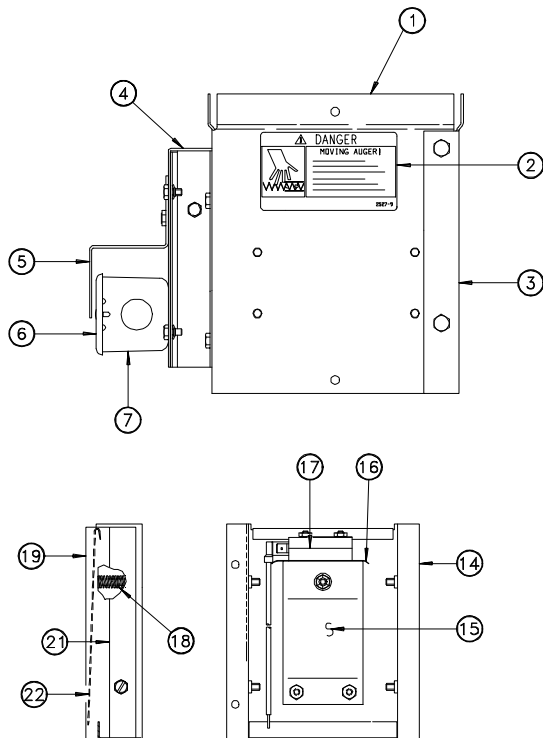
Item	Description	14550 Part No.	27761 Part No.
1	Gasket	6777	6777
2	Switch Box Cover	6776	6776
3	Switch Box	24678	7841
4	10-32 Hex Nut	4297	----
5	#10 Lock Washer	305	----
6	Cup Washer	5775	----
7	10-32 Stud	7007	----
8	Paddle Shield	24059	24059
9	Switch Brace Bracket	2703	2703
10	Switch Frame Assembly	14499	14499
11	Paddle	14519	14519
12	Switch Frame Assembly	14498	14498
13	Diaphragm	28157	28157
14	High Differential Shield	7808	7808
15	Switch Bracket	7068	7068
16	Gasket	6968-1	6968-1
17	Spring	6972	6972
18	10-32 Lock Nut	6963	6963
19	Pin	6775	6775
20	Switch Insulation	1907-5	1907-5
21	SPDT Switch	7069	7069
22	Danger Decal	2527-35	2527-35
--	Mounting Bracket Assembly	2911	2911
--	1/2" Liquid Tight Connector	23779	----
--	2-Terminal Block	----	34925-2

FLEX-AUGER Fill System Switches

Control Unit Extension Switch

Extension Switch Assembly Part No.: 28895

Extension Switch Assembly w/Delay & Relay
Part No.: 28980

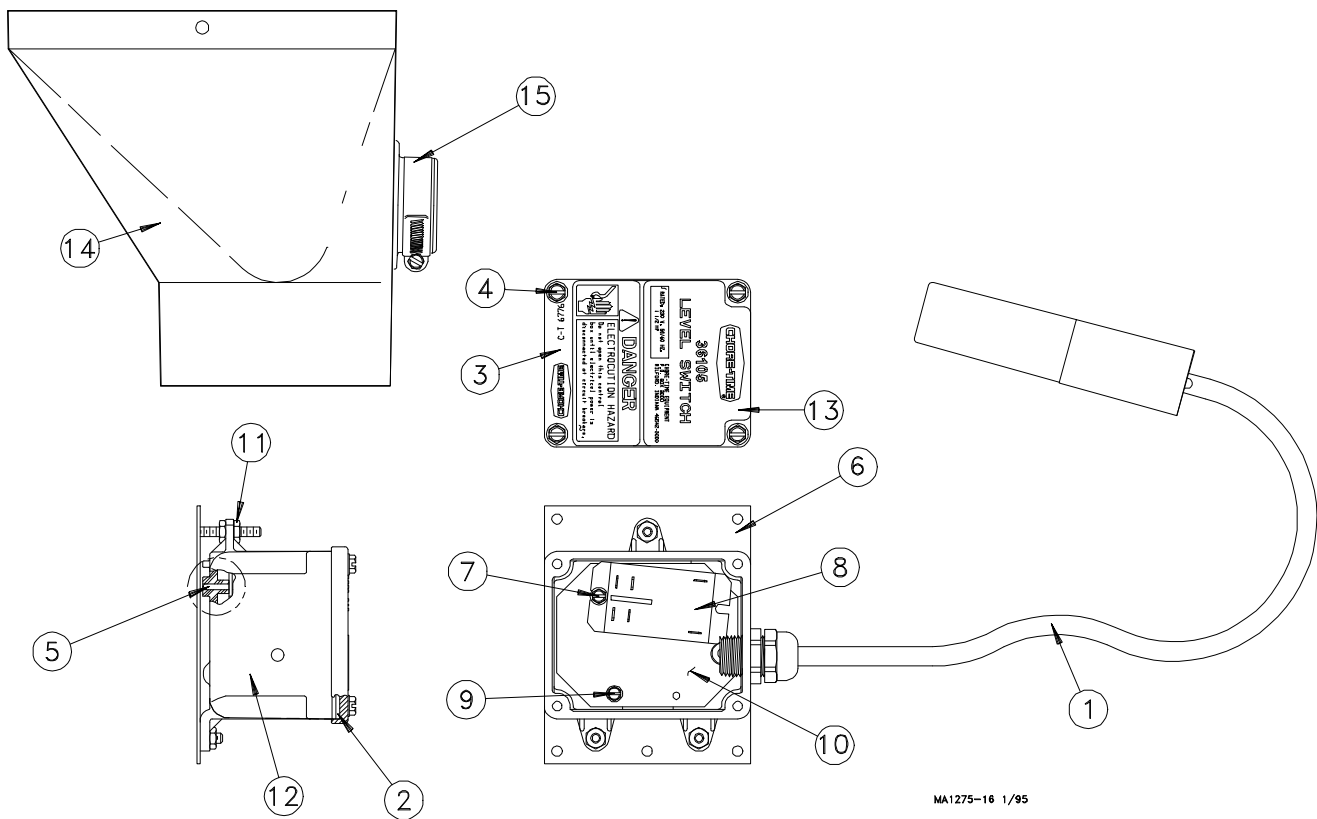


MF926-4 12/95

Item	Description	Part No.
1	Extension Box	28645
2	Danger Decal	2527-9
3	Extension Box	28652
4	Back	2707
5	Mounting Bracket	2703
6	Cover	711
7	Handy Box	1145
8	Gasket	6777
9	Switch Box Cover	6776
10	Relay	24335
11	Delay	24209
12	Switch Box (Machined)	28934
13	Electrical Box Mount. Plate	28891
14	Frame Weldment	2711
15	Switch Bracket	24991
16	Switch Insulation	1907-5
17	Switch	2702
18	Compression Spring	24992
19	Paddle	2709
20	Delay Relay Decal	2529-357
21	Fabric Retainer	2705
22	Paddle Cover	28158
23	Box Plate	24321
24	Warning Decal	2527-15

FLEX-AUGER Fill System Switches

Level Switch



Level Switch w/Relay Part No. 36105

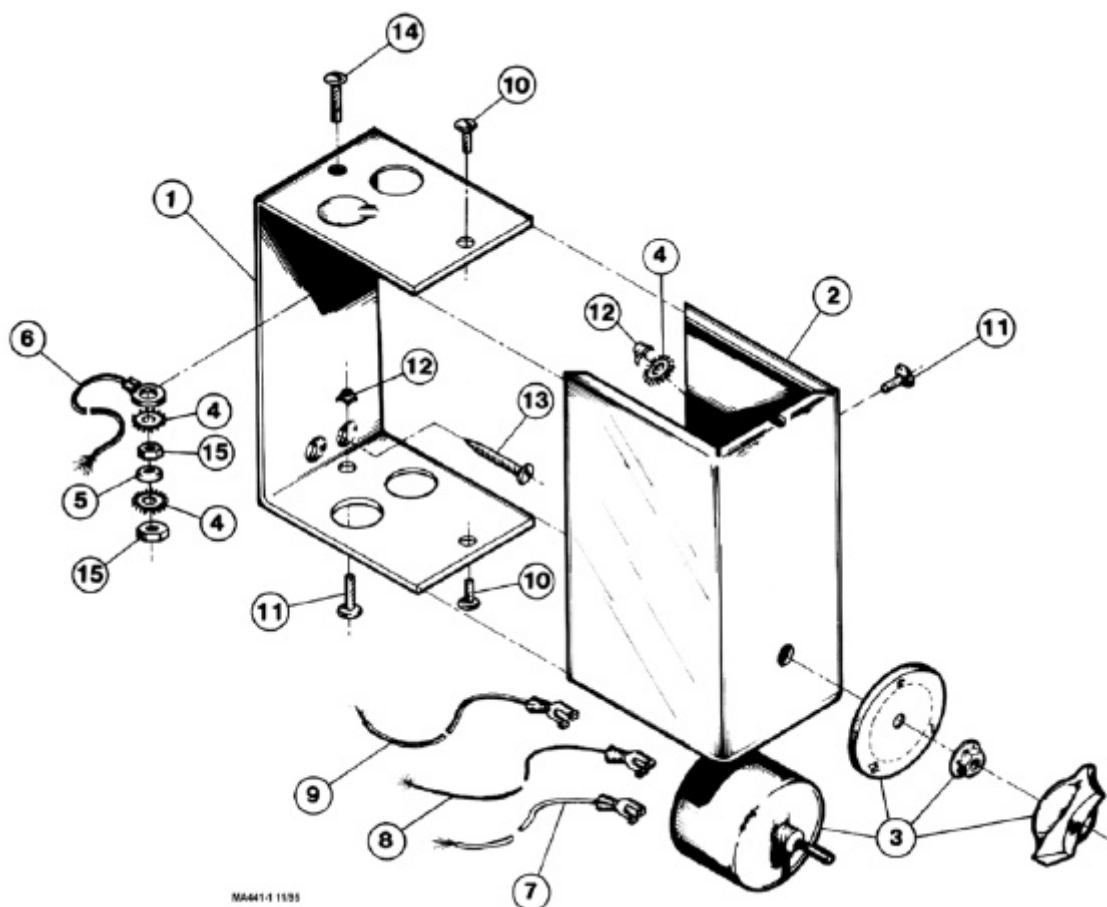
Item	Description	36105 Part No.	36106 Part No.
1	Proximity Switch Ass'y	34857*	34255
2	Gasket	6777	----
3	Switch Box Cover	6776	----
4	Twin Helix Screw	6980	----
5	Pin	6775	----
6	Box Plate	24321	----
7	8-18 x 1/2" Screw	8431	----
8	240 V. Relay	34733	----
9	6-20 x 3/8" Screw	8939	----
10	Relay Mount Plate	28701	----
11	10-32 Hex Nut	4297	----
12	Switch Box	34858	----
13	Level Control Decal	2529-444	----
14	Drop Weldment	35788	35788
15	Adjustable Clamp	3527	3527

*includes Water Tight Connector

FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.

The (115 V) 3-Hour Interval Timer may be ordered under Part No. 6938.

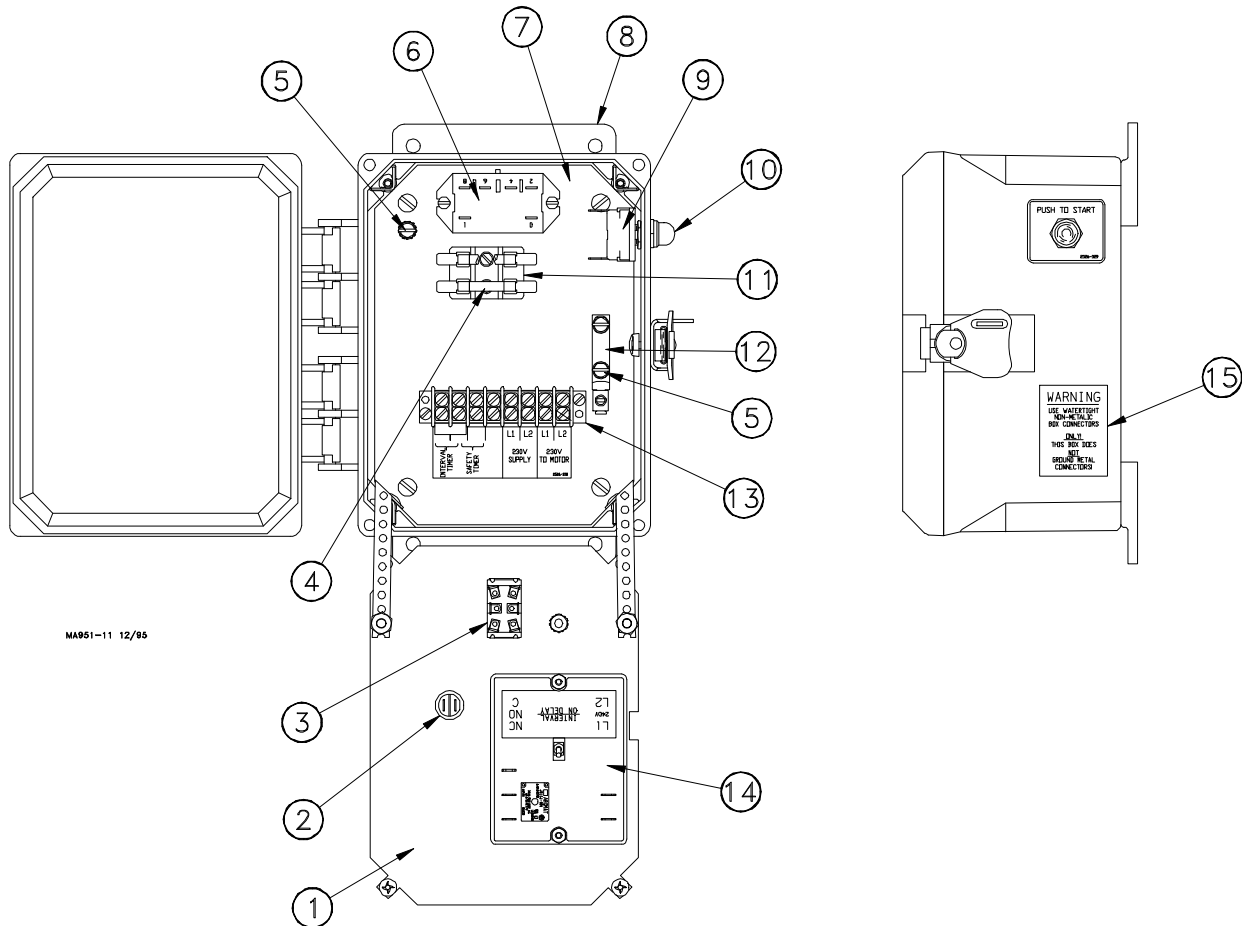


Item	Description	Part No.
1	Contactor	4124
2	Switch Cover	6941
3	Timer Switch (3 hr.) Timer Switch (30 min.)	6939 13222
4	#10 Star Washer	305
5	Cup Washer	5775
6	16 Ga. Ground Wire (green)	2243-175
7	16 Ga. Wire Ass'y (orange)	2243-197
8	16 Ga. Wire Ass'y (yellow)	2243-198
9	16 Ga. Wire Ass'y (black)	2243-199
10	#8 H.W.H.S.M. Screw	13019
11	10-24 x 3/8 T.H.M.S.	501
12	Stamped Nut	135
13	#8x3/4 Rd. Hd. Wood Screw	3327
14	10-32 x 1/2 Binder Hd. M.S.	4303-4
15	#10 Hex Nut	4297

FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.

The Auger Timer (220 V.) may be ordered under Part No. 27711.



Item	Description	Part No.
1	Front Panel	29548
2	Pilot Light	2058
3	Toggle Switch	20135
4	1 Amp Fuse	2935
5	#10-32 Ground Screw	4968
6	Relay	28904
7	Mounting Plate	29554
8	Control Box	30672
9	Toggle Switch	5785
10	Switch Boot	20784
11	Fuse Block	7588
12	Copper Lug	28822
13	Terminal Block	7270
14	On/Delay Internal Timer	30634
15	Warning Decal	2527-15

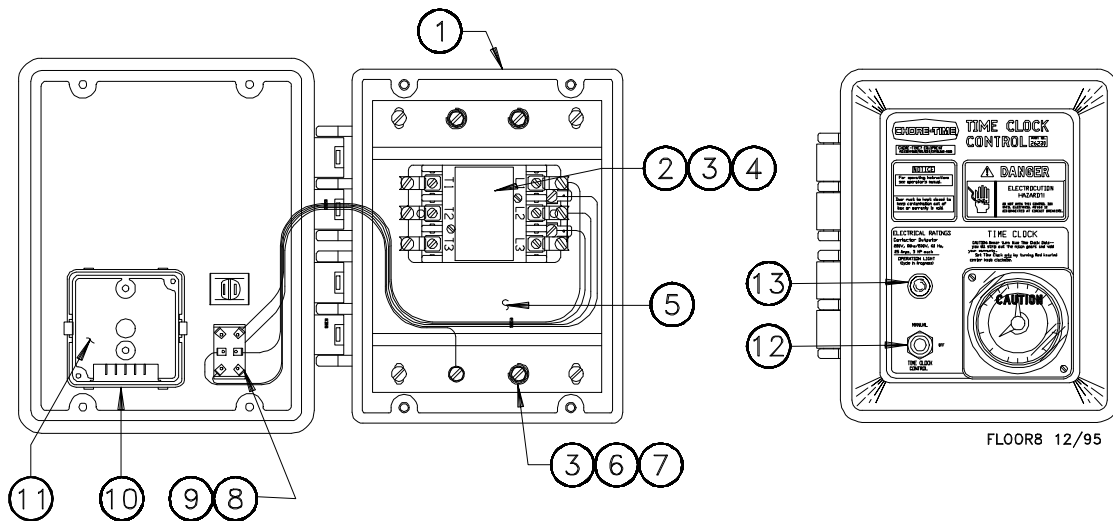
FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.

The Time Clock Control (110 V.) may be ordered under Part No. 27250

The Time Clock Control (220 V.) may be ordered under Part No. 26230.

Note: This version of the 26230 Time Clock Control was discontinued on June 15, 1995.



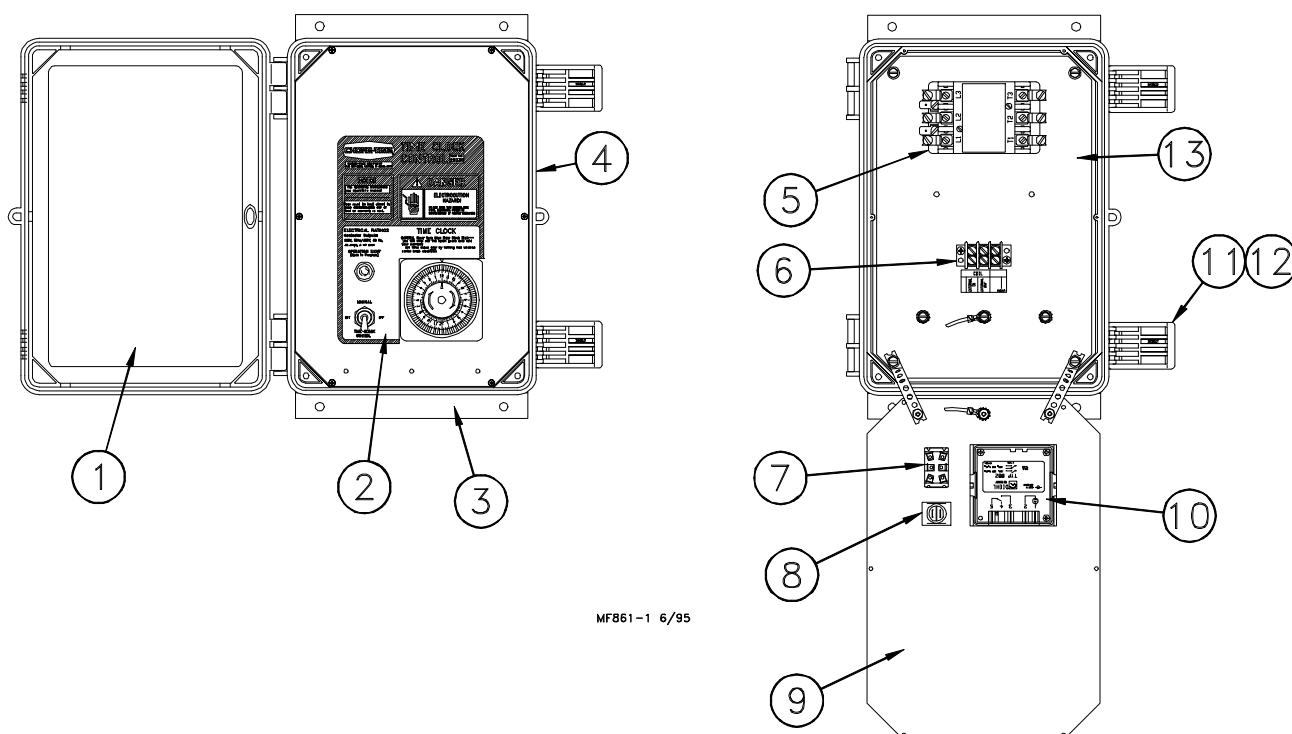
Item	Description	110 V. (27250) Part No.	220 V. (26230) Part No.
1	Control Box	27131	27131
2	Contactor	4122	4122
3	#10 Ext. Lockwasher	305	305
4	10-32 Hex Nut	4297	4297
5	Mounting Plate Support	27132	27132
6	10-32 Ground Screw	4968	4968
7	Cup Washer	5775	5775
8	Toggle Switch	20135	20135
9	15/32 Ext. Lockwasher	5773	24671
10	Mounting Adapter	25480	25480
11	Time Clock	27299	26795
12	Boot	1739	1739
13	Pilot Light	7044	2058

FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.

The Time Clock Control (220 V.) may be ordered under Part No. 26230.

Note: This version of the 26230 Time Clock Control was released on June 15, 1995.

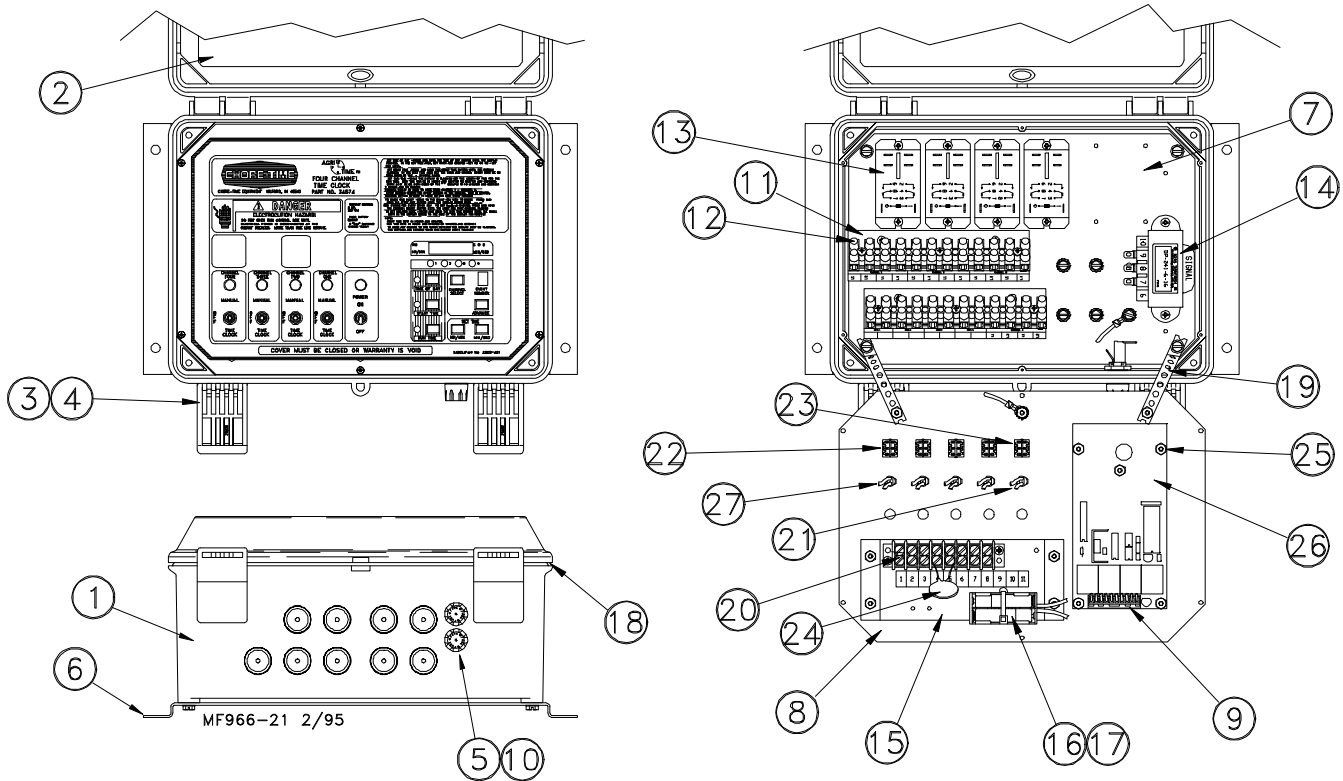


Item	Description	Part No.
1	Clear Box Lid	30859-1
2	Time Clock Control Decal	2529-259
3	Control Box Mount Panel	34852
4	Control Box	30860-3
5	208-240 V Contactor	4283
6	Terminal Block	26862
7	Toggle Switch	20135
8	Pilot Light	7044
9	Front Panel	36112
10	Time Clock Assembly	34912
11	Control Box Latch Pivot	30863
12	Control Box Latch	30862
13	Back Panel	36111

FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.

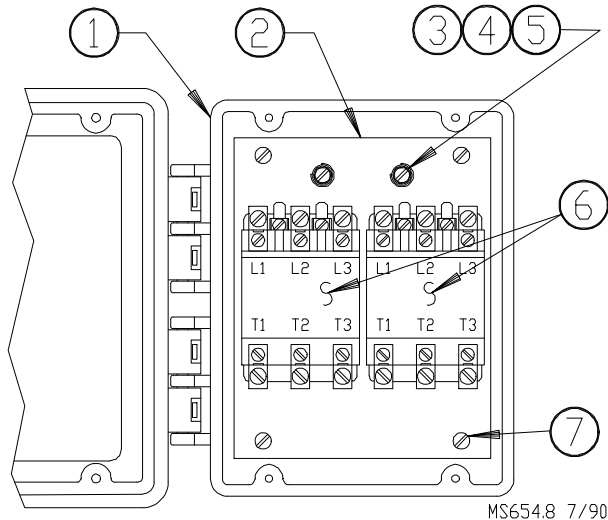
Time Clock Control Part List: Part No. 34574



Item	Description	Part No.	Item	Description	Part No.
1	Control Box	30860-4	14	Dual Transformer	34571
2	Clear Lid	30859-1	15	Mount Bracket	34562
3	Control Box Latch Pivot	30863	16	Battery Box Assembly	35095
4	Control Box Latch	30862	17	"AAA" Battery (1.5V)	34584
5	Fuse Holder	24431	18	Seal	34767
6	Control Box Mount Panel	34852	19	Strapping	29014-4
7	Back Mount Panel	34564	20	Terminal Block	7270
8	Front Panel	34565	21	Pilot Light	29708
9	Time Clock Connector	35467	22	Toggle Switch	34388
10	3 Amp Fuse	20472	23	Toggle Switch	34578
11	Terminal Mount Bracket	34563	24	MOV	14063-1
12	Terminal Strip (12 position)	34925	25	Nylon Hex Nut 1/4-20	8916
13	P & B Relay (240 VAC)	34733	26	Circuit Board	34384
			27	Pilot Light Assembly	35461

FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.



Item	Description	Part No.
1	Box and Cover	7368
2	Mounting Plate Support	24292
3	#10 Ext. Lockwasher	305
4	#10-32 Hex Screw	4968
5	Cup Washer	5775
6	Contactor (220 V)	4283
	Contactor (110 V0)	4122
7	#10-24 Pan Head Screw	4418-3

The Contactor Box containing (1) 4283 Contactor may be ordered under Part No. 24392-1.

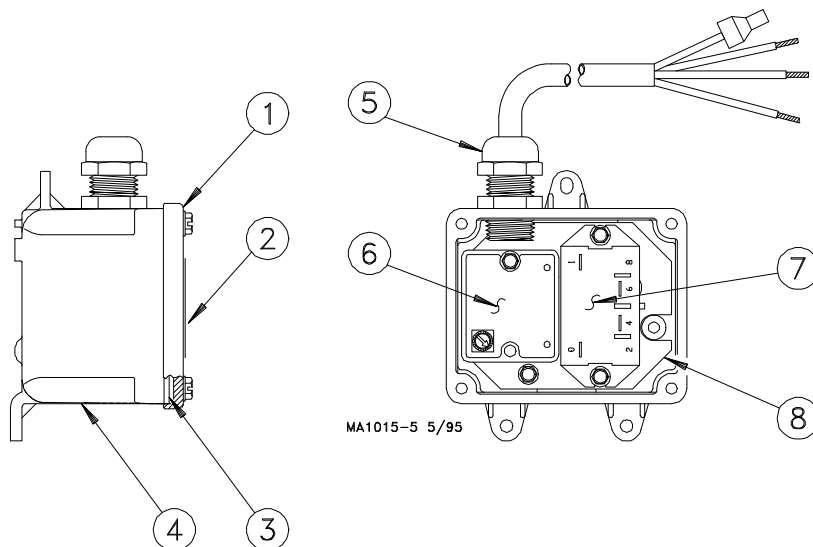
The Contactor Box containing (2) 4283 Contactors may be ordered under Part No. 24392-2.

The Contactor Box containing (1) 4122 Contactor may be ordered under Part No. 24545-1.

The Contactor Box containing (2) 4122 Contactors may be ordered under Part No. 24545-2.

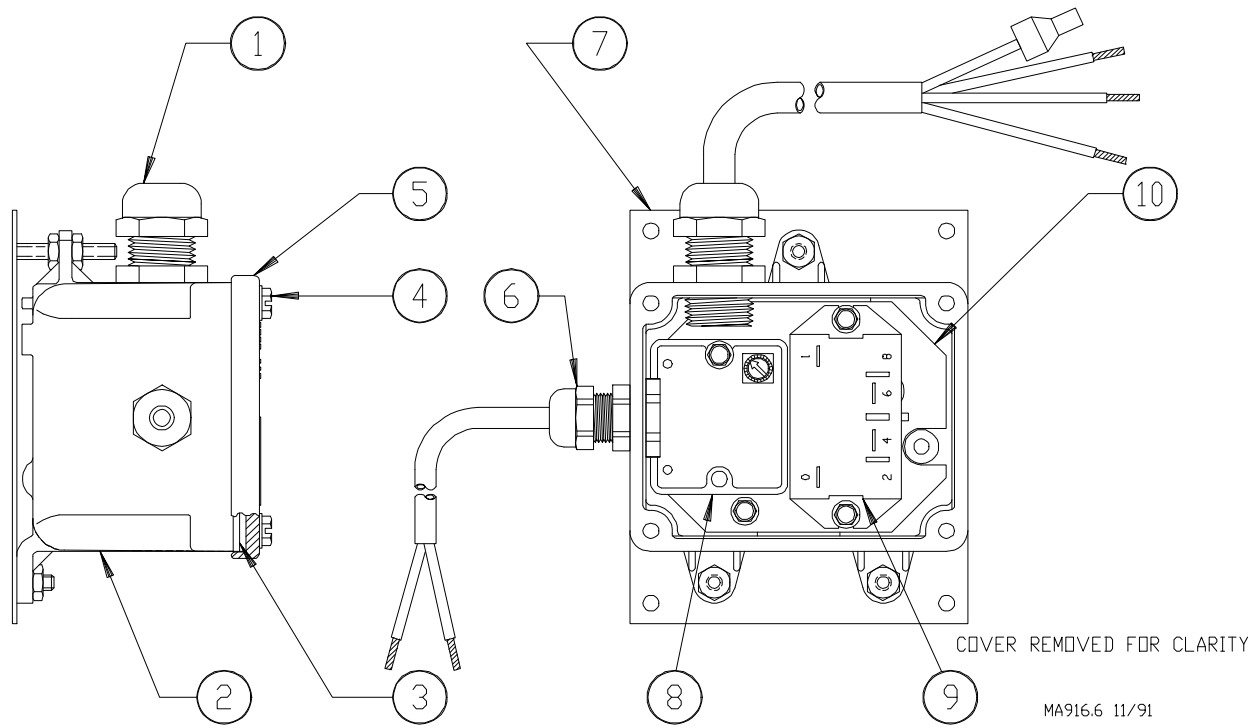
Delay Relay Kit: Part No. 30953

Item	Description	Part No.
1	Switch Box Cover	6776
2	Decal	2529-400
3	Gasket	6777
4	Switch Box	33814
5	1/2" Liquid Tight Connector	23779
6	ON Delay Timer	24411
7	Relay	24335
8	Box Plate	24321



FLEX-AUGER Fill System Controls

Timers, Time Clocks, Etc.

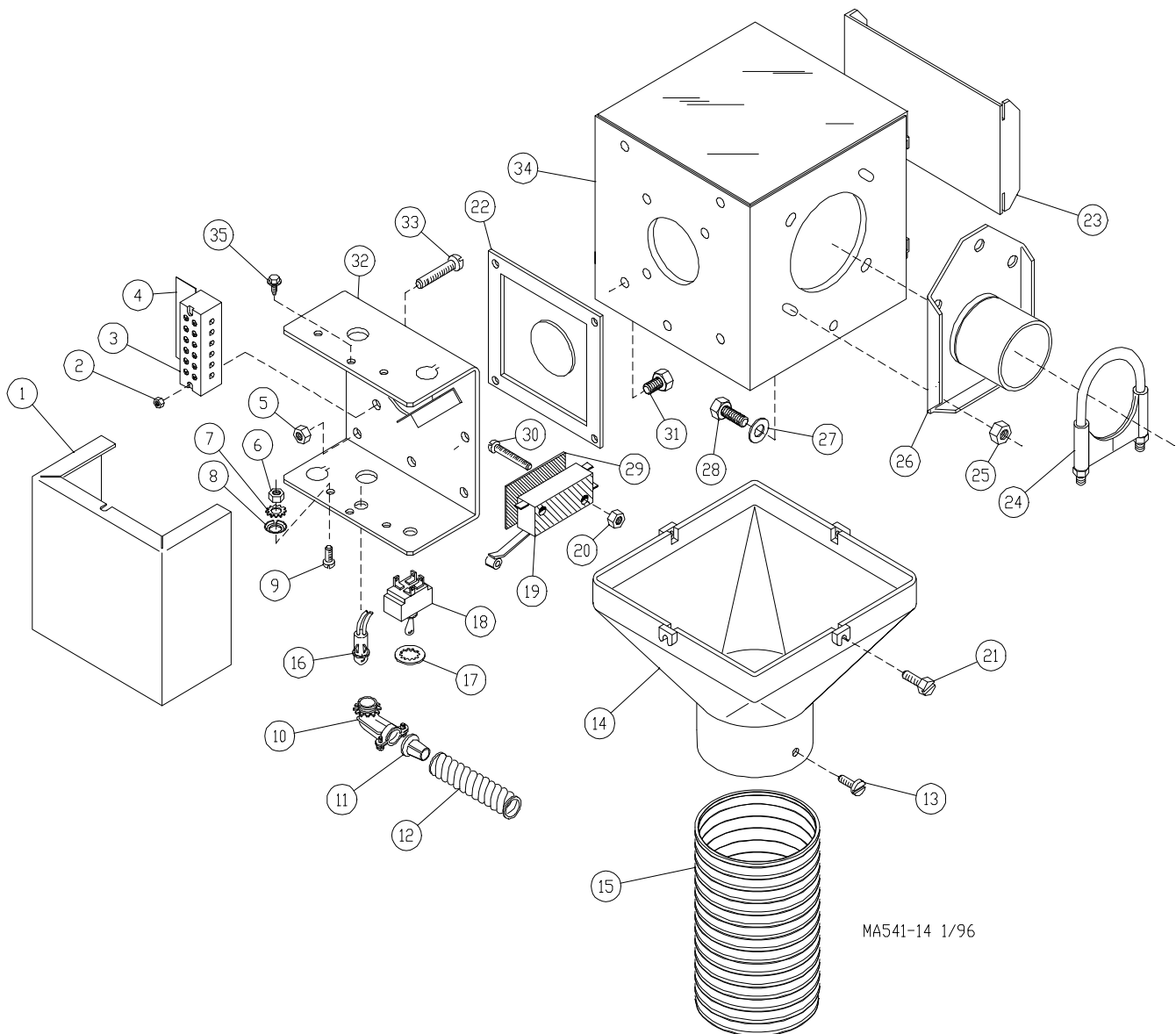


Item	Description	Part No.
1	Liquid Tight Connector	23779
2	Switch Box (Machined)	28742
3	Gasket	6777
4	Twin Helix Screw	6980
5	Cover	6776
6	Liquid Tight Connector	13477
7	Relay Mount Plate	28701
8	On Delay Timer	24209
9	Relay	24335
10	Box Plate	24321
--	Adjustment Stud	27701

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Direct Drive Control Units (metal switch housing)

(1-Phase)



Direct Drive Control Units (metal switch housing)

(1-Phase)

Item	Description	Model 55	Model 75	Model 90	Model HMC
		6500-8 Part No.	6500-2 Part No.	6500-3 Part No.	6500-4 Part No.
1	Cover Assembly	6657	6657	6657	6657
2	8-32 Hex Nut	6519	6519	6519	6519
3	Terminal Block	8848	8848	8848	8848
4	Terminal Block Decal	2526-151	2526-151	2526-151	2526-151
5	1/4-20 Hex Nut	751	751	751	751
6	10-32 Hex Nut	4297	4297	4297	4297
7	Lock Washer	305	305	305	305
8	Cup Washer	5775	5775	5775	5775
9	10-32 x 1/2" Binder Hd Screw	4303-4	4303-4	4303-4	4303-4
10	90 Degree Connector	4228	4228	4228	4228
11	Anti-Short Bushing	6304	6304	6304	6304
12	3/8" Flex Cable	20140-13	20140-13	20140-13	20140-13
13	#8 x 1/2" Pan Hd Sheet Metal Screw	3037	3037	3037	3037
14	Plastic Drop	6091	6091	6091	6091
15	Stainless Steel Flex Tube	13267	13267	13267	13267
16	Pilot Light Assembly	5272	5272	5272	5272
17	Lock Washer	5773	5773	5773	5773
18	DPST Toggle Switch	3046	3046	3046	3046
19	Actuator Switch	4604	4604	4604	4604
20	6-32 Hex Nut	771	771	771	771
21	10-24 x 5/8" Hx Hd Screw	1876	1876	1876	1876
22	Diaphragm Assembly	5079	5079	5079	5079
23	Slide	5073	5073	5073	5073
24	Tube Clamp	29515	6515	6721	6721
25	5/16-18 Hex Lock Nut	2148	2148	2148	2148
26	Tube Anchor	7979	6518	5069	5069
27	Flat Washer	546	546	546	546
28	5/16-18 x 1/2" Hex Hd Screw	1839	1839	1839	1839
29	Switch Barrier	1907-3	1907-3	1907-3	1907-3
30	6-32 x 7/8" Rd Hd Screw	1921	1921	1921	1921
31	1/4-20 x 1/2" Hex Hd Screw	1487	1487	1487	1487
32	Housing Weldment	6654	6654	6654	6654
33	8-32 x 1-1/2" Rd. Hd. Screw	----	----	----	----
34	Body Weldment	6562	6562	6562	6562
35	#8 x 5/16" Washer Hd Screw	----	----	----	----
--*	Driver Assembly	----	6862	6861	6862

*The Model 55 Driver Assembly is supplied with the Power Unit. Model 75, 90, & HMC Driver Assemblies are included with the Control Units. For individual driver components, refer to page 33.

Items 1 through 35 may be ordered as an assembly under Chore-Time part no. 6560.

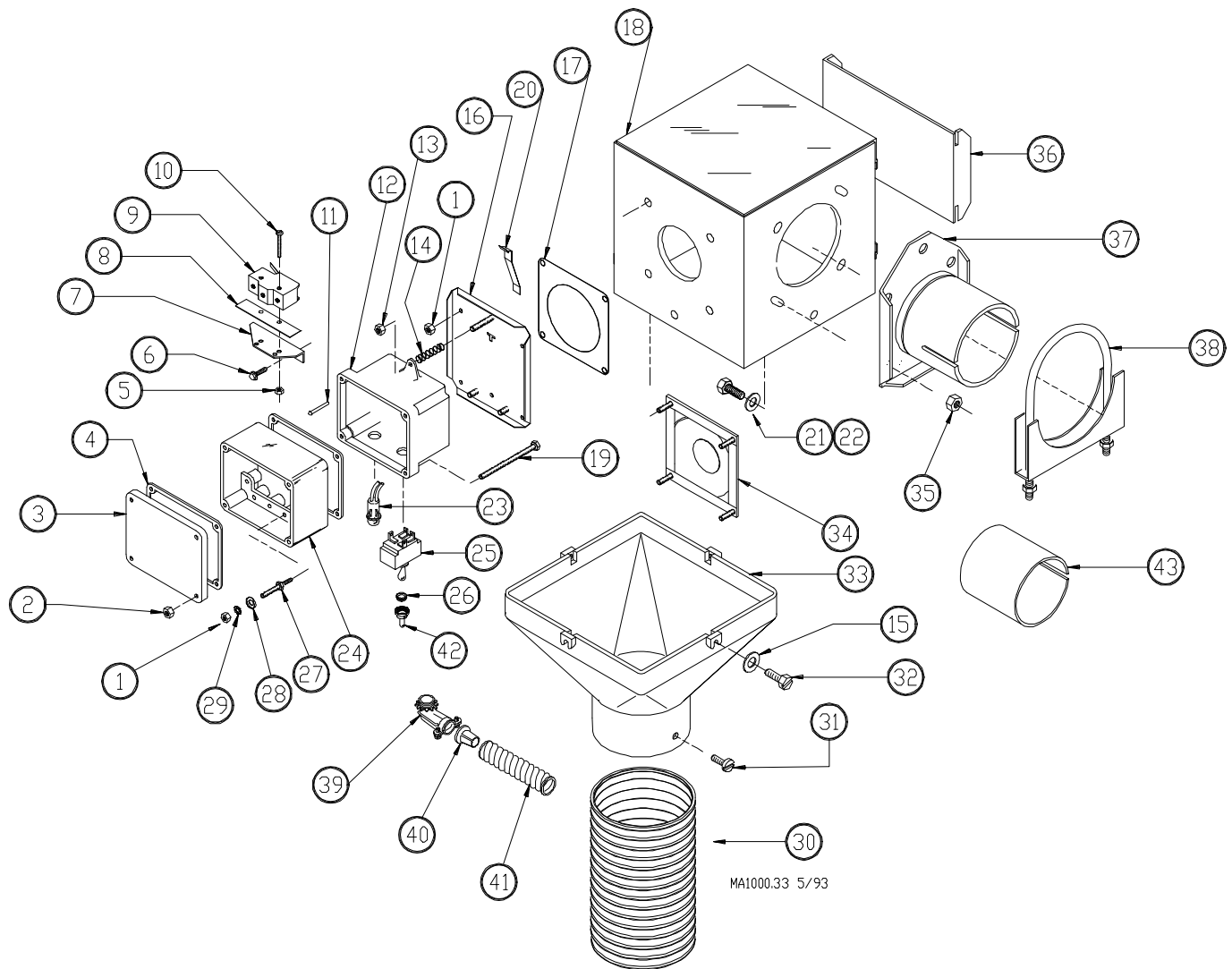
Optional Belt Drive Control Units

Item	Description	Model 55	Model 75	Model 90	Model HMC
		6500-12 Part No.	6500-5 Part No.	6500-6 Part No.	6500-7 Part No.
--	Control Unit	6560	6560	6560	6560
--*	Driver Parts Package	----	24102-5	24102-6	24102-7
--*	Belt Drive Parts Package	24103	24103	24103	24103

*See separate parts list for individual components.

Direct Drive Control Units (plastic switch box)

(1-Phase)



Belt Drive Control Units

Item	Description	Model 55 6500-17 Part No.	Model 75 6500-18 Part No.	Model 90 6500-20 Part No.	Model HMC 6500-19 Part No.	Model 108 6500-21 Part No.	Model 125 6500-10 Part No.
--	Control Unit	24482	24482	24482	24482	25688	25688
--*	Driver Parts Package	---	24102-5	24102-6	24102-7	24102-21	24102-10
--*	Belt Drive Parts Package	24103	24103	24103	24103	24103	24103

*See separate parts list for individual components.

Direct Drive Control Units (plastic switch box)

(1-Phase)

Item	Description	Model 55 6500-13 Part No.	Model 75 6500-14 Part No.	Model 90 6500-16 Part No.	Model HMC 6500-15 Part No.	Model 108 6500-22 Part No.	Model 125 6500-9 Part No.
1*	10-32 Hex Nut	4297	4297	4297	4297	4297	4297
2*	8-32 Hex Nut	6519	6519	6519	6519	6519	6519
3*	Switch Box Cover	6776	6776	6776	6776	6776	6776
4*	Gasket	6777	6777	6777	6777	6777	6777
5*	#6-32 Hex Nut	771	771	771	771	771	771
6*	#6x3/8 Wash. Hd. Screw	6782	6782	6782	6782	6782	6782
7*	Switch Bracket	7068	7068	7068	7068	7068	7068
8*	Switch Insulation	1907-5	1907-5	1907-5	1907-5	1907-5	1907-5
9*	Switch (SPDT)	7114	7114	7114	7114	7114	7114
10*	#6-32 x 7/8 Rd. Hd. M.S.	1921	1921	1921	1921	1921	1921
11*	Pin	8757	8757	8757	8757	8757	8757
12*	Switch Box	7909	7909	7909	7909	7909	7909
13*	10-32 Hex Lock Nut	6963	6963	6963	6963	6963	6963
14*	Spring	6972	6972	6972	6972	6972	6972
15	Washer	6723	6723	6723	6723	6723	6723
16*	Mounting Plate Assembly	7908	7908	7908	7908	7908	7908
17	Seal	4873	4873	4873	4873	4873	4873
18	Body Weldment	24268	24268	24268	24268	8276	8276
19*	#8-32x2-5/8 Hx. Hd. M.S.	7230-1	7230-1	7230-1	7230-1	7230-1	7230-1
20*	Paddle	7896	7896	7896	7896	7896	7896
21	5/16-18x1/2 Hx. Hd. M.S.	1839	1839	1839	1839	1839	1839
22	Flat Washer	546	546	546	546	546	546
23*	Pilot Light	7044	7044	7044	7044	7044	7044
24*	Terminal Box	7774	7774	7774	7774	7774	7774
25*	Toggle Switch	7767	7767	7767	7767	7767	7767
26*	Shoulder Nut	13407	13407	13407	13407	13407	13407
27*	10-32 Stud	7007	7007	7007	7007	7007	7007
28*	Cup Washer	5775	5775	5775	5775	5775	5775
29*	#10 Star Washer	305	305	305	305	305	305
30	Flex Drop Tube	13267	13267	13267	13267	13803	13803
31	#8x1/2 S.M.S.	6725	6725	6725	6725	6725	6725
32	10-24x5/8 Slot. Hx. Hd. M.S.	1876	1876	1876	1876	1876	1876
33	Drop	6091	6091	6091	6091	13803	13803
34	Diaphragm Assembly	7900	7900	7900	7900	7900	7900
35	5/16-18 Hex Lock Nut	2148	2148	2148	2148	2148	2148
36	Slide	5073	5073	5073	5073	5073	5073
37	Tube Anchor	29515	6518	5069	5069	34543	25341
38	Tube Clamp Kit	7976	6515	6721	6721	14373	14373
39	90 Degree Connector	4228	4228	4228	4228	23810	23810
40	Anti-Short Bushing	6304	6304	6304	6304	----	----
41	3/8" Flex Conduit	26982-10	26982-10	26982-10	26982-10	26982-10	26982-10
42*	Toggle Switch Boot	13406	13406	13406	13406	13406	13406
43	Tube Insert	----	6524	----	----	34337	----
--**	Driver Assembly	----	6862	6861	6862	30313	8103

*Indicates components of the 8789 Switch Assembly.

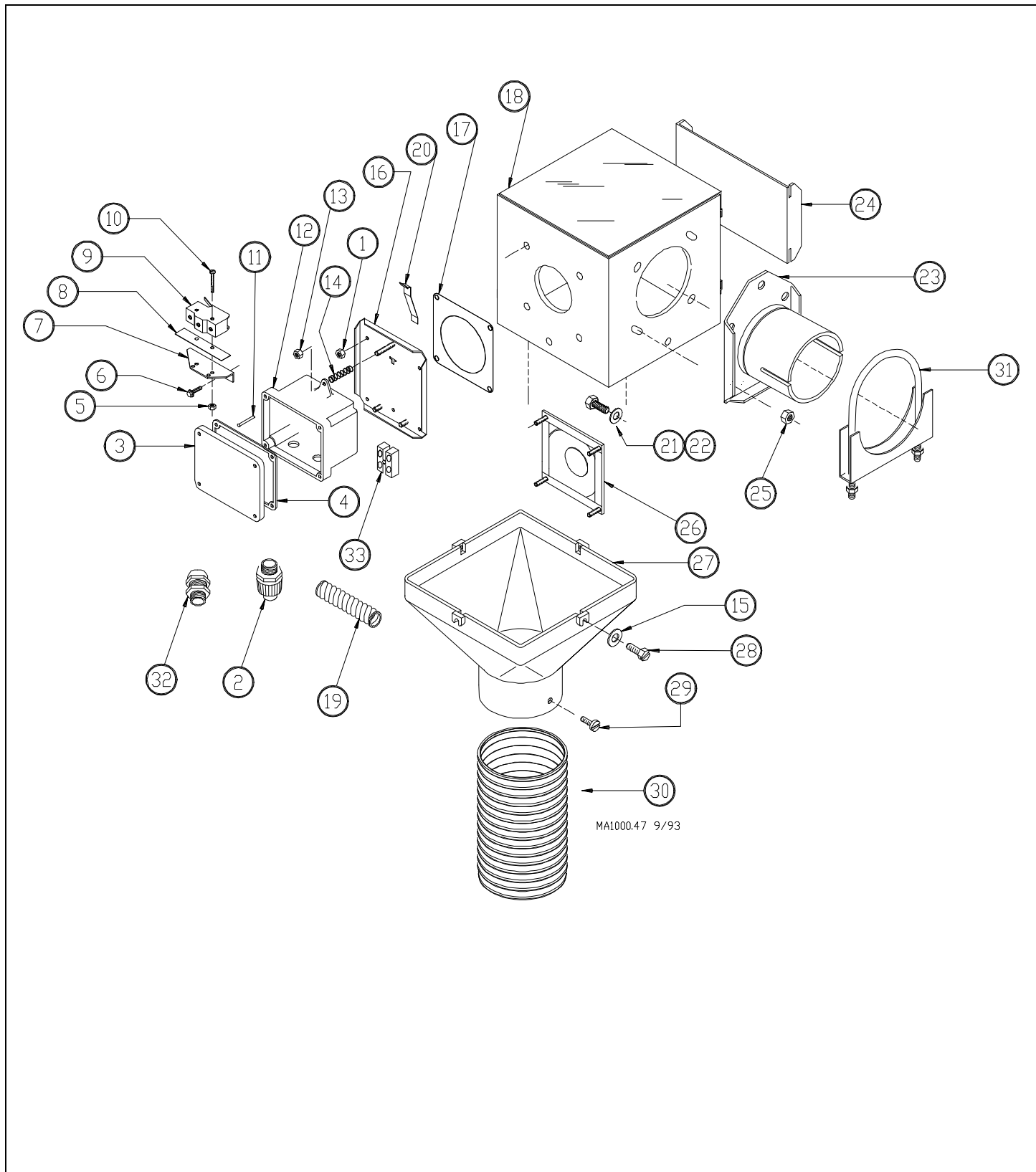
**The Model 55 Driver Assembly is supplied with the Power Unit. Model 75, 90, & HMC Driver Assemblies are included with the Control Units. For individual driver components, refer to page 33.

Models 55, 75, 90, & HMC only: Items 1 through 43, except items 37, 38, & 43, may be ordered under Chore-Time Part No. 24482.

Models 108 & 125 only: Items 1 through 43, except items 37, 38, & 43, may be ordered under Chore-Time Part No. 25688.

International Direct Drive Control Units

(3-Phase)



International Direct Drive Control Units

(3-Phase)

<u>KEY</u>	<u>DESCRIPTION</u>	Model 75	Model 90
		25770-1 <u>PART NO.</u>	25770-2 <u>PART NO.</u>
1	#10-32 Hex Nut	4297	4297
2	Straight Liquid Tight Fitting	26980	26980
3	Switch Box Cover	6776	6776
4	Gasket	6777	6777
5	#6-32 Hex Nut	4297	4297
6	#6 x 3/8" Hex Hd SMS	6782	6782
7	Switch Bracket	7068	7068
8	Switch Insulation	1907-5	1907-5
9	SPDT Actuator Switch	7114	7114
10	#6-32 x 7/8" Pan Hd. Screw	1921	1921
11	1/8 x 1" Rd Hd Rivet	8757	8757
12	Switch Box (Machined)	7841	7841
13	#10-32 Lock Nut	6963	6963
14	Spring	6972	6972
15	#10 Flat Washer	6723	6723
16	Mounting Plate Assembly	7908	7908
17	Seal	4873	4873
18	Body Assembly	24268	24268
19	Non-Metallic Flexible Conduit	26982-10	26982-10
20	Paddle	7896	7896
21	5/16-18 x 1/2" Fastener	1839	1839
22	5/16 Flat Washer	546	546
23	Tube Anchor Weldment	6518	5069
24	Slide	5073	5073
25	5/16-18 Locknut	2148	2148
26	Diaphragm Assembly	7900	7900
27	Drop	6091	6091
28	#10-24 x 5/8" Hx Wash Hd Screw	1876	1876
29	#8 x 1/2 SMS	6725	6725
30	Stainless Steel Flexible Drop Tube	13267	13267
31	Clamp Kit	6515-1	6721-1
32	Liquid Tight Connector	23810	23810
33	Terminal Block	34925-2	34925-2
--**	Driver Assembly	6862	6861

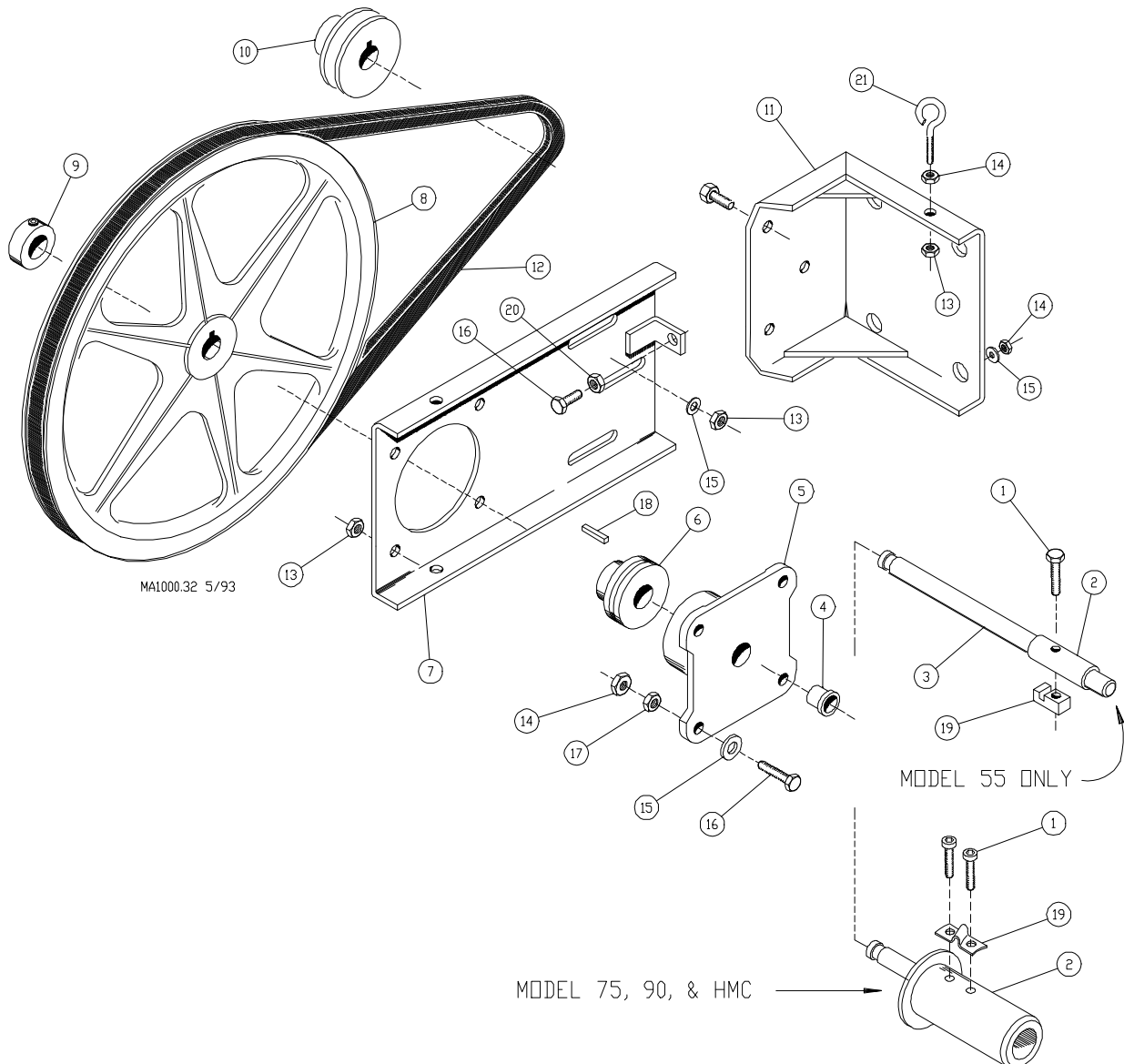
**The Model 55 Driver Assembly is supplied with the Power Unit. Model 75, 90, & HMC Driver Assemblies are included with the Control Units. For individual driver components, refer to page 33.

Belt Drive Control Units

Note: The Belt Drive Control Units include all the Direct Drive Control Unit components, plus the following components.

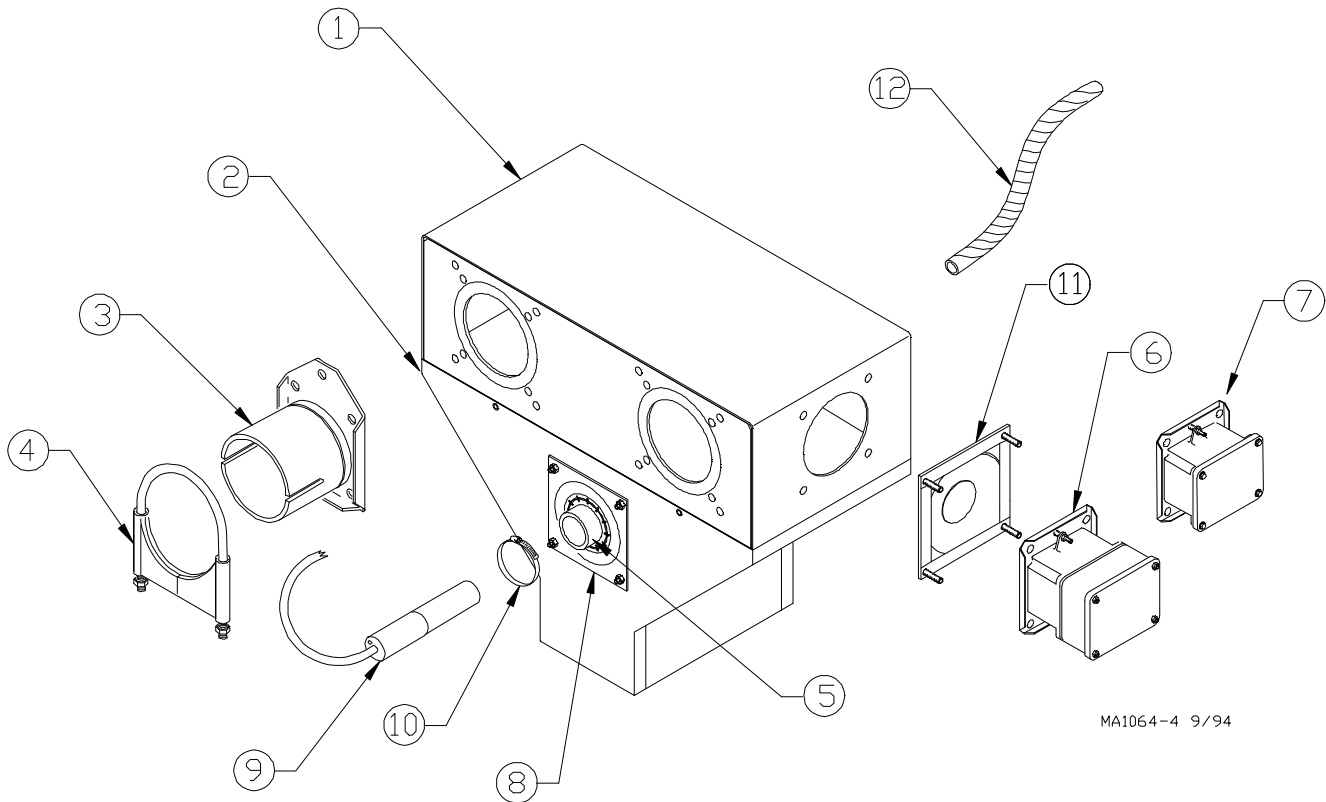
Key	Description	Part No.	Key	Description	Part No.
1	Model 55: 1/4-20x1-1/2 Screw	5083-8	10	2.7" Dia. Sheave	1381
	Model 75, 90, & HMC: 5/16-18 Socket Hd Screw	6850-3	11	Motor Mount Weldment	3058
2	Model 55: Drive Tube	2920	12	"V" Gripnotch Belt	3096
	Model 75 & HMC: Driver Weldment	6894	13	5/16-18 Hex Lock Nut	2148
	Model 90: Driver Weldment	6891	14	5/16-18 Jam Nut	593
3	Model 55: Driver Shaft	27126	15	5/16 Flat Washer	546
4	Flange Bearing	2196	16	5/16-18x1-3/4" Hex Hd. M.S.	4412-4
5	Front Plate Bearing Holder	2047	17	5/16-18 Hex Lock Nut	2148
6	Ball Bearing	5930	18	3/16" Key	2112-1
7	Adjustment Bracket	3052	19	Model 55: Driver Block	4642
8	14" Dia. Sheave	1500		Model 75, 90, & HMC: Anchor Clamp	7703
9	5/8" Set Collar	1386	20	5/16-18 Hex Nut	2145
			21	Eyebolt	1503-2

The Belt Drive Parts Package (includes all of the above) may be ordered under Chore-Time Part No. 24103.



Control Units

Dual Model 108

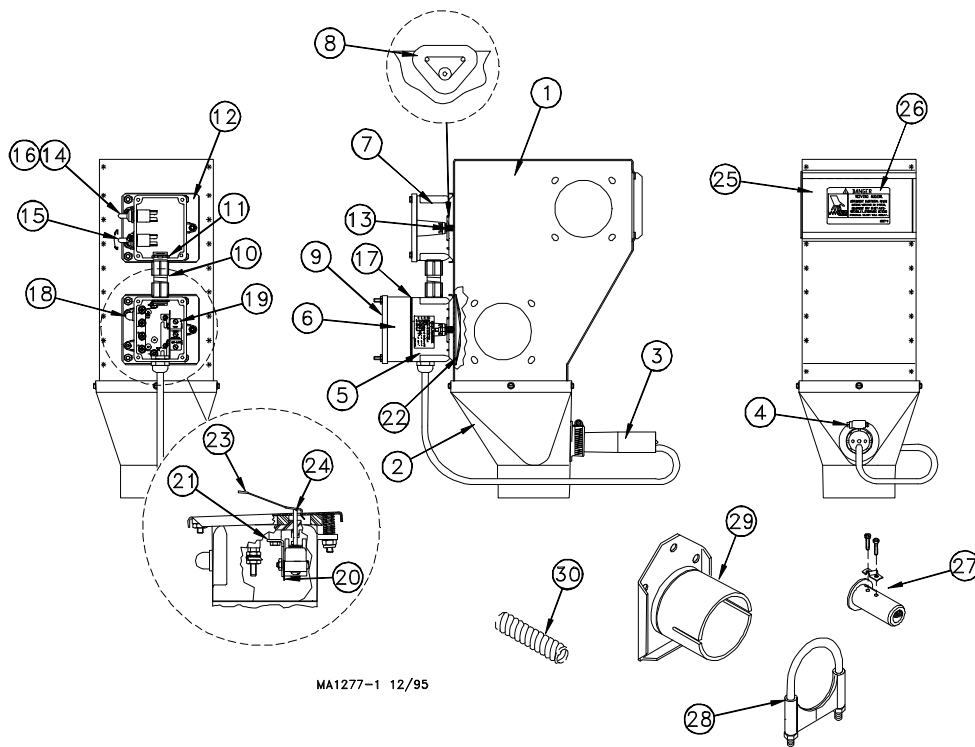


MA1064-4 9/94

Item	Description	1-Phase Part No.	3-Phase Part No.
1	Control Body Weldment	35314	35314
2	Control Hopper Weldment	35318	35318
3	Tube Anchor Weldment	34543	34543
4	Clamp	14373	14373
5	Proximity Plate Weldment	34758	34758
6	Switch Assembly	8789	- - -
7	Switch Assembly	- - -	7840
8	Window Plate	7842	7842
9	Proximity Switch	34255	34255
10	Adjustable Clamp	3527	3527
11	Diaphragm Assembly	7900	7900
12	Flexible Conduit	26982-10	26982-10
--	Twin Model 108 Control Kit	35320-1	35320-2

Control Units

Twin Model 90



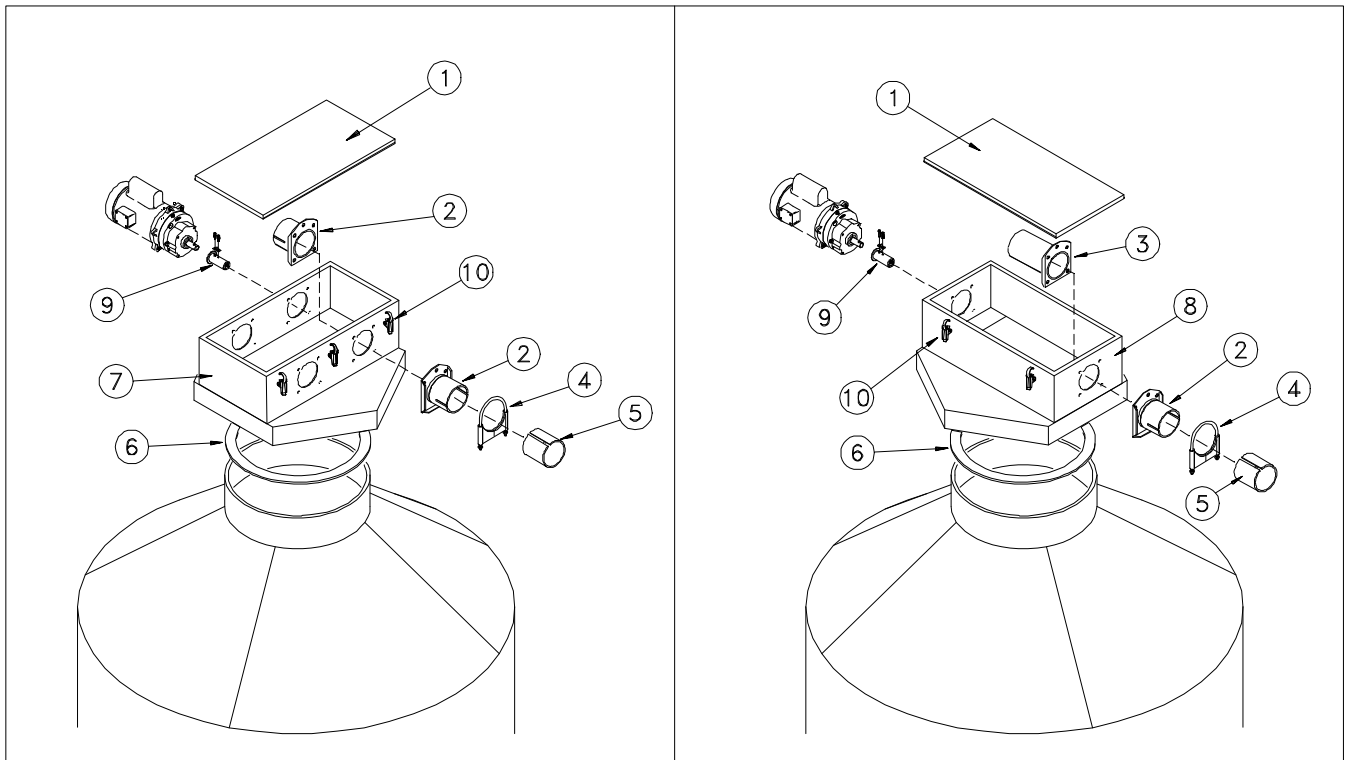
MA1277-1 12/95

<u>Item</u>	<u>Components</u>	<u>Part No.</u>	<u>Item</u>	<u>Components</u>	<u>Part No.</u>
1	Twin Control Body Weldment	36943	16	Toggle Switch Boot	13406
2	Weldment Drop	35788	17	Gasket	6777
3	Model 90 Twin Control Switch Assembly	36983	18	Pilot Light Assembly	7044
4	1-7/8" Adjustable Clamp	3527	19	SPDT Actuator Switch	7114
5	Terminal Box	36554	20	Switch Insulation	1907-5
6	Terminal Box	36946	21	Switch Bracket	7068
7	Terminal Box	36955	22	Diaphragm Assembly	7900
8	Gasket	6968-1	23	Paddle	7876
9	Switch Box Cover	6776	24	Pin	6775
10	Conduit Assembly	36554	25	Slide	5073
11	1/2" Conduit Locknut	3357	26	Danger Decal	2527-9
12	Switch Mounting Plate	7908	27	Model 90 Driver Assembly	6861
13	Compression Spring	6972	28	Tube Clamp Kit	6721
14	Toggle Switch	7767	29	Tube Anchor Weldment	5069
15	ON-OFF	1740	30	1/2" Flexible Conduit	26982-10

The complete Twin Model 90 Control Unit may be ordered under Chore-Time Part No. 36974.

Control Units

Model 75, 90, 108, & 125 Bin-to-Bin Fill Cap Kits



MA1038-1 7/92

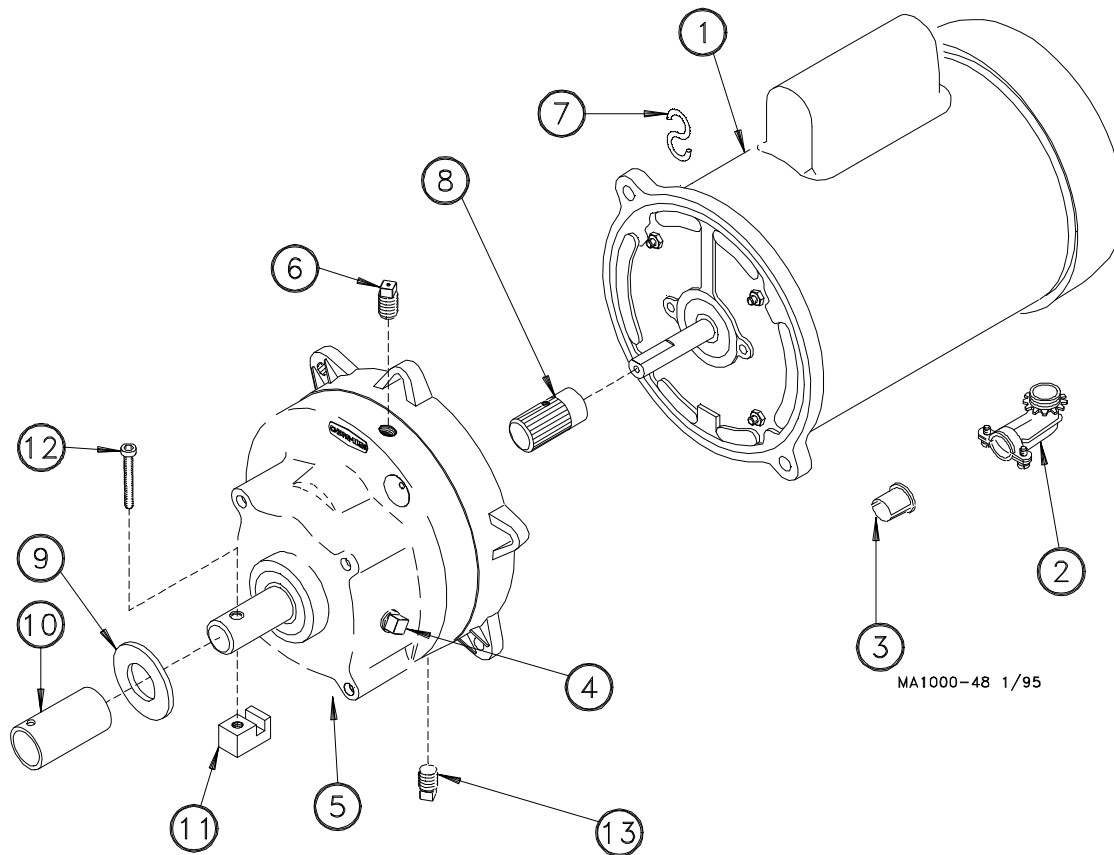
Item	Description	Part No.
1	Lid Ass'y	7689
2	Tube Anchor Weldment (Mod. 108)	34636
	Tube Anchor Weldment (Mod. 125)	25341
	Tube Anchor Weldment (Mod. 90)	5069
	Tube Anchor Weldment (Mod. 75)	6518
3*	Tube Anchor Weldment (Mod. 108)	34543
	Tube Anchor Weldment (Mod. 125)	9492
4	Tube Clamp (Mod. 108 & 125)	14373
	Tube Clamp (Mod. 90)	6721-1
	Tube Clamp (Mod. 75)	6515-1
5	Tube Insert (Mod. 108 steel systems)	34337
	Tube Insert (Mod. 75 steel systems)	6524
6	Sponge Tubing	5928
7	Twin Cover Weldment (Mod. 108 & 125)	24361
	Twin Cover Weldment (Mod. 90)	27135
8	Single Cover Weldment (Mod. 108 & 125)	9489
	Single Cover Weldment (Mod. 90 & 75)	7690
9	Driver Assembly (Mod. 108)	30313
	Driver Assembly (Mod. 125)	8103
	Driver Assembly (Mod. 90)	6861
	Driver Assembly (Mod. 75)	6862
10	Over Center Clamp	2536

Complete Fill Cap Kit Part No.s:

Single Model 108	34635
Twin Model 108	35008
Single Model 125	9490
Twin Model 125	13022
Single Model 90	25806
Twin Model 90	27133
Single Model 75	6563

*This Tube Anchor Weldment is required only on Model 108 and 125 Single Bin Fill Cap Kit installations.

3259-0 Power Units



MA1000-48 1/95

Power Unit Assembly Part Numbers:

<u>Part Number</u>	<u>HP</u>	<u>RPM</u>	<u>Phase</u>	<u>Hz</u>	<u>Voltage</u>	<u>Usages</u>
3259-49	1 HP	348 RPM	Single Phase	60 Hz	230	Model 75, 90, 108, & HMC
3259-50	1/2 HP	216 RPM	Single Phase	60 Hz	230	Model 75/90 Two Motor Tandem
3259-51	1/2 HP	348 RPM	Single Phase	60 Hz	230	Model 75, 90, & HMC
3259-52	3/4 HP	348 RPM	Single Phase	60 Hz	230	Model 75, 90, 108, & HMC
3259-89	1 HP	348 RPM	Single Phase	50 Hz	220	Model 75, 90, 108, & HMC
3259-34	1/3 HP	348 RPM	Single Phase	60 Hz	230	Model 55 only
3259-39	1/2 HP	348 RPM	Single Phase	60 Hz	230	Model 55 only
3259-77	1/2 HP	425 RPM	Single Phase	60 Hz	230	Model 75 & 90
3259-78	3/4 HP	425 RPM	Single Phase	60 Hz	230	Model 75 & 90
3259-79	1 HP	425 RPM	Single Phase	60 Hz	230	Model 75, 90, & 108
3259-88	3/4 HP	348 RPM	Single Phase	50 Hz	220	Model 75, 90, & 108
3259-98	1/2 HP	348 RPM	Single Phase	50 Hz	220	Model 55 only
3259-108	1 HP	474 RPM	Single Phase	50 Hz	220	Model 90
3259-109	1/2 HP	180 RPM	Single Phase	50 Hz	220	Model 75 & HMC
3259-102	1/2 HP	180 RPM	Three Phase	50 Hz	220/380-415	Model 75 & HMC
3259-103	1/2 HP	348 RPM	Three Phase	50 Hz	220/380-415	Model 75 & 90
3259-104	3/4 HP	348 RPM	Three Phase	50 Hz	220/380-415	Model 75 & 90
3259-105	1 HP	348 RPM	Three Phase	50 Hz	220/380-415	Model 75, 90, & 108
3259-106	1-1/2 HP	348 RPM	Three Phase	50 Hz	220/380	Model 108
3259-107	1 HP	348 RPM	Three Phase	50 Hz	220/380-415	Model 90
3259-117	1 HP	348 RPM	Three Phase	60 Hz	208-230/460	Model 75, 90, & HMC
3259-119	3/4 HP	348 RPM	Three Phase	60 Hz	208-230/460	Model 75, 90, & HMC
3259-66	1-1/2 HP	348 RPM	Single Phase	60 Hz	230	Model 108
3259-80	1-1/2 HP	425 RPM	Single Phase	60 Hz	230	Model 108
3259-121	2 HP	425 RPM	Single Phase	60 Hz	230	Model 108
3259-100	1/2 HP	348 RPM	Three Phase	50 Hz	220/380-415	Model 55 (flag)

3259-0 Power Units

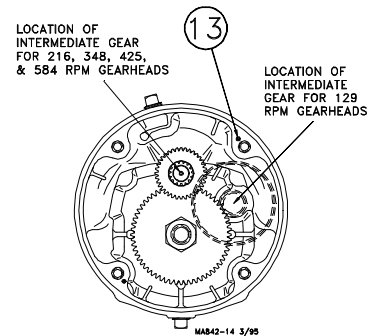
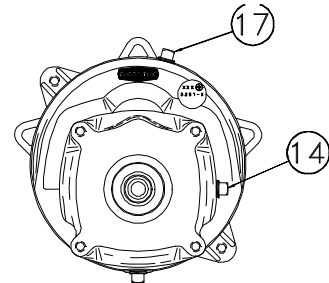
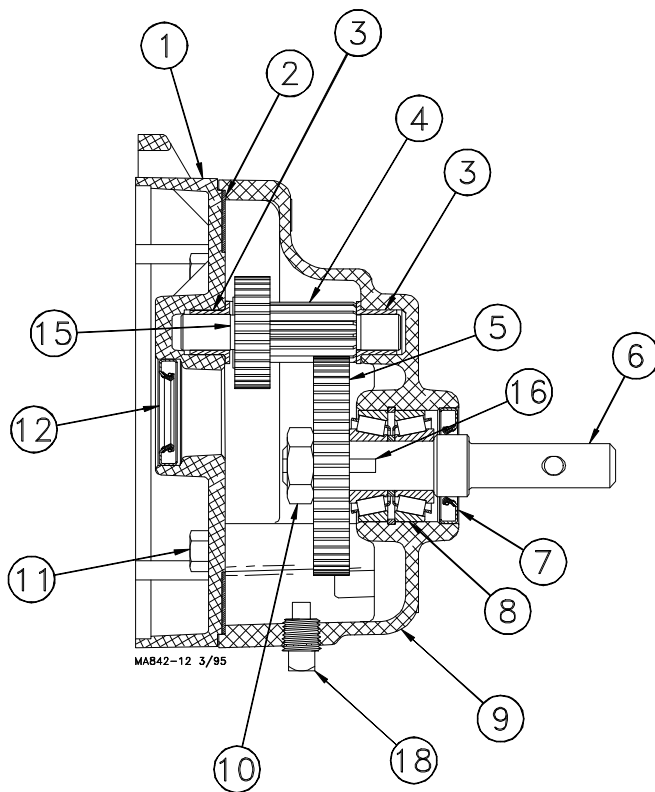
<u>Key</u>	<u>Description</u>	<u>3259-49 Part No.</u>	<u>3259-50 Part No.</u>	<u>3259-51 Part No.</u>	<u>3259-52 Part No.</u>	<u>3259-89 Part No.</u>	<u>3259-102 Part No.</u>	<u>3259-103 Part No.</u>
1	Motor	6857	5050	5050	5051	26157	28033	28033
2	90 Degree Connector	4228	4228	4228	4228	4228	----	----
3	Anti-Short Bushing	6304	6304	6304	6304	6304	----	----
4	Pipe Plug	2755	2755	2755	2755	2755	2755	2755
5	Gearhead	3261-7	3261-6	3261-7	3261-7	3261-10	3261-6	3261-10
6	Vent Plug	3523	3523	3523	3523	3523	3523	3523
7	S Hook	4270	4270	4270	4270	4270	4270	4270
8	Pinion Assembly	6104	3249	5046	5046	6104	3249	5046
9	Flat Washer	----	----	----	----	----	----	----
10	Drive Tube	----	----	----	----	----	----	----
11	Drive Block	----	----	----	----	----	----	----
12	1/4-20 x 1/2" Hex Hd Screw	----	----	----	----	----	----	----
13	Magnetic Pipe Plug	30160	30160	30160	30160	30160	30160	30160

<u>Key</u>	<u>Description</u>	<u>3259-34 Part No.</u>	<u>3259-39 Part No.</u>	<u>3259-98 Part No.</u>	<u>3259-88 Part No.</u>	<u>3259-107 Part No.</u>	<u>3259-108 Part No.</u>	<u>3259-109 Part No.</u>
1	Motor	4229	5703	5977	6305	28035	26157	5977
2	90 Degree Connector	4228	4228	4228	4228	----	----	----
3	Anti-Short Bushing	6304	6304	6304	6304	----	----	----
4	Pipe Plug	2755	2755	2755	2755	2755	2755	2755
5	Gearhead	3261-5	3261-5	3261-11	3261-10	3261-13	3261-13	3261-6
6	Vent Plug	3523	3523	3523	3523	3523	3523	3523
7	S Hook	4270	4270	4270	4270	4270	4270	4270
8	Pinion Assembly	5046	5046	5046	5046	6104	6104	3249
9	Flat Washer	1484	1484	1484	----	----	----	----
10	Drive Tube	2920	2920	2920	----	----	----	----
11	Drive Block	4642	4642	4642	----	----	----	----
12	1/4-20 x 1/2" Hex Hd Screw	2919	2919	2919	----	----	----	----
13	Magnetic Pipe Plug	30160	30160	30160	30160	30160	30160	30160

<u>Key</u>	<u>Description</u>	<u>3259-117 Part No.</u>	<u>3259-119 Part No.</u>	<u>3259-105 Part No.</u>	<u>3259-77 Part No.</u>	<u>3259-78 Part No.</u>	<u>3259-79 Part No.</u>	<u>3259-104 Part No.</u>
1	Motor	34101	34102	28035	5050	5051	6857	28034
2	90 Degree Connector	4228	4228	----	4228	4228	4228	4228
3	Anti-Short Bushing	6304	6304	6304	6304	6304	6304	6304
4	Pipe Plug	2755	2755	2755	2755	2755	2755	2755
5	Gearhead	3261-7	3261-7	3261-10	3261-10	3261-10	3261-10	3261-10
6	Vent Plug	3523	3523	3523	3523	3523	3523	3523
7	S Hook	4270	4270	4270	4270	4270	4270	4270
8	Pinion Assembly	6104	5046	6104	5046	5046	6104	5046
9	Flat Washer	----	----	----	----	----	----	----
10	Drive Tube	----	----	----	----	----	----	----
11	Drive Block	----	----	----	----	----	----	----
12	1/4-20 x 1/2" Hex Hd Screw	----	----	----	----	----	----	----
13	Magnetic Pipe Plug	30160	30160	30160	30160	30160	30160	30160

<u>Key</u>	<u>Description</u>	<u>3259-66 Part No.</u>	<u>3259-80 Part No.</u>	<u>3259-121 Part No.</u>	<u>3259-106 Part No.</u>	<u>3259-100 Part No.</u>
1	Motor	8782	8782	34461	28036	28031
2	90 Degree Connector	4228	----	----	----	4228
3	Anti-Short Bushing	6304	----	----	6304	6304
4	Pipe Plug	2755	2755	2755	2755	2755
5	Gearhead	3261-7	3261-10	3261-10	3261-10	3261-11
6	Vent Plug	3523	3523	3523	3523	3523
7	S Hook	4270	4270	4270	4270	4270
8	Pinion Assembly	6104	6104	6104	6104	5046
9	Flat Washer	----	----	----	----	1484
10	Drive Tube	----	----	----	----	2920
11	Drive Block	----	----	----	----	4642
12	1/4-20 x 1/2" Hex Hd Screw	----	----	----	----	2919
13	Magnetic Pipe Plug	30160	30160	30160	30160	30160

Gearhead Components

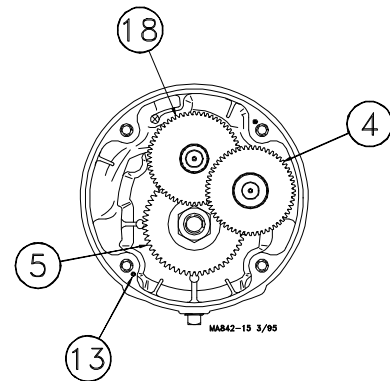
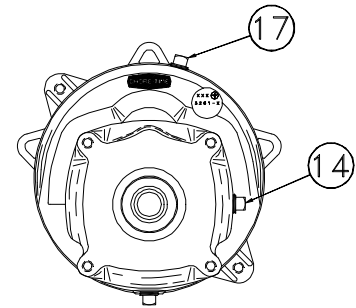
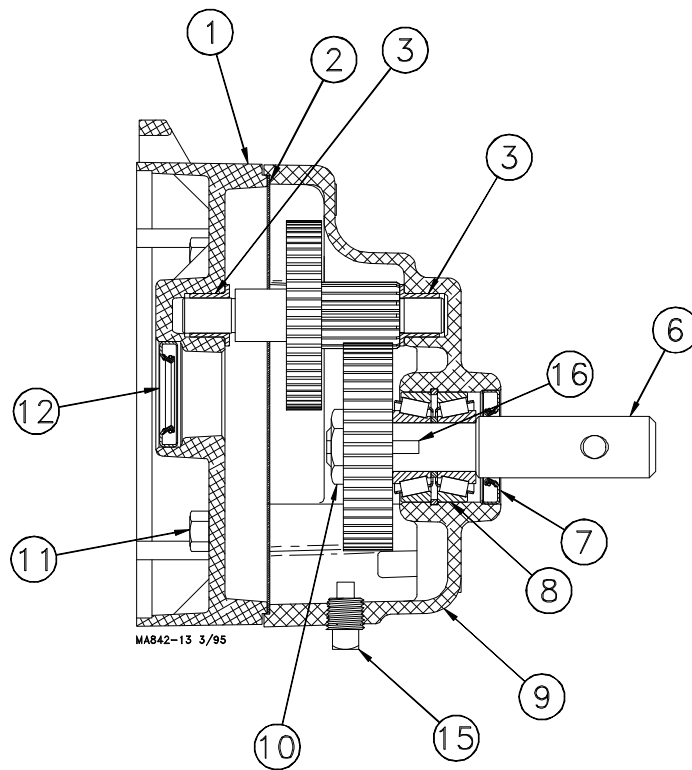


Item	Description	3261-1 216 RPM ¹	3261-2 129 RPM ¹	3261-5 348 RPM ¹	3261-6 216 RPM ¹	3261-7 348 RPM ¹	3261-8 129 RPM ¹	3261-10 425 RPM ¹	3261-11 425 RPM ¹	3261-13 584 RPM ¹
1	Adapter (Mach)	3174R	3174R	3174R	3174R	3174R	3174R	3174R	3174R	3174R
2	Gasket	3258R	3258R	3258R	3258R	3258R	3258R	3258R	3258R	3258R
3	Flange Bearing	3252R	3252R	3252R	3252R	3252R	3252R	3252R	3252R	3252R
4	Inter. Gear Ass'y	24243R	24244R	24248R	24243R	24248R	24244R	24752R	24752R	28026R
5	Output Gear	24198R	24198R	24197R	24198R	24197R	24198R	24751R	24751R	28027R
6	Output Shaft	5187R	5187R	5187R	6847R	6847R	6847R	6847R	5187R	6847R
7	Oil Seal	5189R	5189R	5189R	5189R	5189R	5189R	5189R	5189R	5189R
² 8	Two Row Spacer Bear.	5188R	5188R	5188R	5188R	5188R	5188R	5188R	5188R	5188R
9	Housing (Mach.)	29886R	29886R	29886R	29886R	29886R	29886R	29886R	29886R	29886R
10	5/8-11 Hex Jam Nut	5183R	5183R	5183R	5183R	5183R	5183R	5183R	5183R	5183R
11	5/16-18x5/8 Hx Hd Bolt	4412-1R	4412-1R	4412-1R	4412-1R	4412-1R	4412-1R	4412-1R	4412-1R	4412-1R
12	Oil Seal	4682R	4682R	4438R	4682R	4438R	4682R	4438R	4438R	4438R
13	1/8x7/16 Spirol Pin	2960-2R	2960-2R	2960-2R	2960-2R	2960-2R	2960-2R	2960-2R	2960-2R	2960-2R
14	1/4 NPT Sq Hd Plug	2755R	2755R	2755R	2755R	2755R	2755R	2755R	2755R	2755R
15	Thrust Washer			2955-33R		2955-33R		2955-33R	2955-33R	2955-33R
16	3/16x7/16 Key	2112-3R	2112-3R	2112-3R	2112-3R	2112-3R	2112-3R	2112-3R	2112-3R	2112-3R
17	Vent Plug	3523R	3523R	3523R	3523R	3523R	3523R	3523R	3523R	3523R
18	Magnetic Drain Plug	30160R	30160R	30160R	30160R	30160R	30160R	30160R	30160R	30160R

¹ Output speeds are based on 60 Hz. 1725 RPM motor.

² 5188R is a 6-piece precision ground, matched set. Components should not be mixed (old and new).

Gearhead Components



Key	Description	3261-9	3261-12	3261-14
		(Output RP M) ¹ 62	78	95
1	Adapter (Mach)	14492R	14492R	14492R
2	Gasket	3258R	3258R	3258R
3	Flange Bearing	3252R	3252R	3252R
4	Inter. Gear Ass'y	24241R	24241R	25834R
5	Output Gear	24197R	24197R	28720R
6	Output Shaft	6847R	6847R	6847R
7	Oil Seal	5189R	5189R	5189R
² 8	Two Row Spacer Bear.	5188R	5188R	5188R
9	Housing (Mach.)	29886	29886	29886
10	5/8-11 Hex Jam Nut	5183R	5183R	5183R
11	5/16-18x1-1/4 HHCS Bolt	2150R	2150R	2150R
12	Oil Seal	4682R	4438R	4438R
13	1/8x7/16 Spirol Pin (2)	2960-2R	2960-2R	2960-2R
14	1/4 NPT Sq Hd Plug	2755R	2755R	2755R
15	Drain Plug	30160R	30160R	30160R
16	3/16x7/16 Key	2112-3R	2112-3R	2112-3R
17	Vent Plug	3523R	3523R	3523R
18	Inter. Gear Ass'y	24242R	24242R	28722R

¹ Output speeds are based on 60 Hz. 1725 RPM motor.

²5186R is a 6-piece precision ground, matched set. Components should not be mixed (old and new).

Gearhead Components

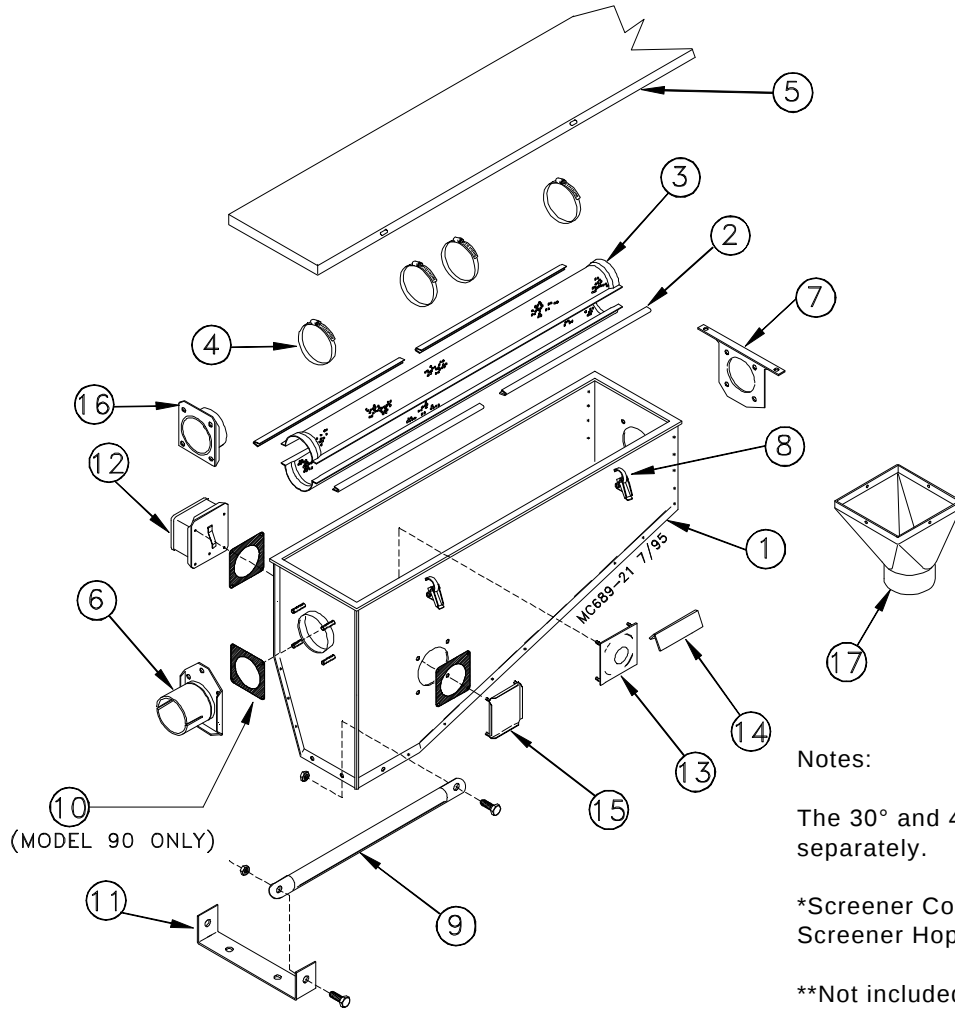
Gearhead Specifications Chart

The chart below provides gearhead specification information for various Chore-Time fill system applications.

<i>Gearhead</i>	<i>Output Shaft Size</i>	<i>Pinion Assembly</i>	<i>Motor RPM</i>	<i>Motor Hz</i>	<i>Output RPM</i>	<i>Primary Applications</i>
3261-5	5/8"	5046R	1725	60	348	Model 55, 75, 90, HMC, 125, 108
3261-5	5/8"	5046R	1425	50	290	
3261-5	5/8"	5046R	2850	50	580	
3261-5	5/8"	5046R	3450	60	696	
3261-6	7/8"	3249R	1425	50	180	Model 75, 90, HMC, 125, 108, CDS, MULTIFLO
3261-6	7/8"	3249R	1725	60	216	
3261-7	7/8"	6104R	1725	60	348	Model 75, 90, HMC, 125, 108, CDS, Fill Loops
3261-7	7/8"	5046R	1725	60	348	
3261-7	7/8"	5046R	1425	50	290	International Model 75, 90, HMC, 125, 108
3261-8	7/8"	3249R	825	60	62	MULTIFLO, Model 75, HMC
3261-8	7/8"	3249R	1725	60	129	
3261-10	7/8"	5046R	1725	60	425	Model 108, 125, HMC, 75, 90
3261-10	7/8"	5046R	1425	50	348	
3261-10	7/8"	6104R	1725	60	425	
3261-10	7/8"	6104R	1425	50	348	
3261-11	5/8"	5046R	2850	50	708	Flag Fill Systems (Model 55)
3261-11	5/8"	5046R	1425	50	348	
3261-13	7/8"	5046R	1725	60	584	Model 90 (special application ULTRAPAN & ULTRAFLO Breeder Feeder)
3261-13	7/8"	6104R	1425	50	474	
3261-13	7/8"	6104R	1725	60	584	
3261-13	7/8"	5046R	1425	50	474	

Feed Screeners

Model 90, Model 108, & Model 125



Notes:

The 30° and 45° Elbows must be ordered separately.

*Screener Cover is not included with the Screener Hopper Assembly.

**Not included with the Screener Hopper Assembly. Packed with the Control Unit.

***Must be ordered separately.

Item	Description	Model 90 Part No.	Model 108 Part No.	Model 125 Part No.
1	Screener Hopper Weld.	26044	30517	25718
2	Screener Retainer	24796	6226	6226
3	Screen	7436	30519	9988
4	Clamp	35245	13948	13948
5*	Screener Cover	26041	25719	25719
6**	Tube Anchor	5069	34543	25341
7	Support Bracket	26047	26047	26047
8	Over Center Clamp	2536	2536	2148
9	Pipe Brace	----	24316	24316
10	Seal	4873	4873	4873
11	Pad Brace	----	24317	24317
12	Lower Hopper Switch	7840	7840	7840
13	Diaphragm Assembly	7900	7900	7900
14	Deflector	28281	28281	28281
15	Cover Plate	4878	4878	4878
16	Extruded Plate Weld.	22084	----	----
17	Drop	13803	----	----
--	Drop Tube	24481	24233	24233
--***	30° Elbow	----	24301	24301
--***	45° Elbow	6472	----	----

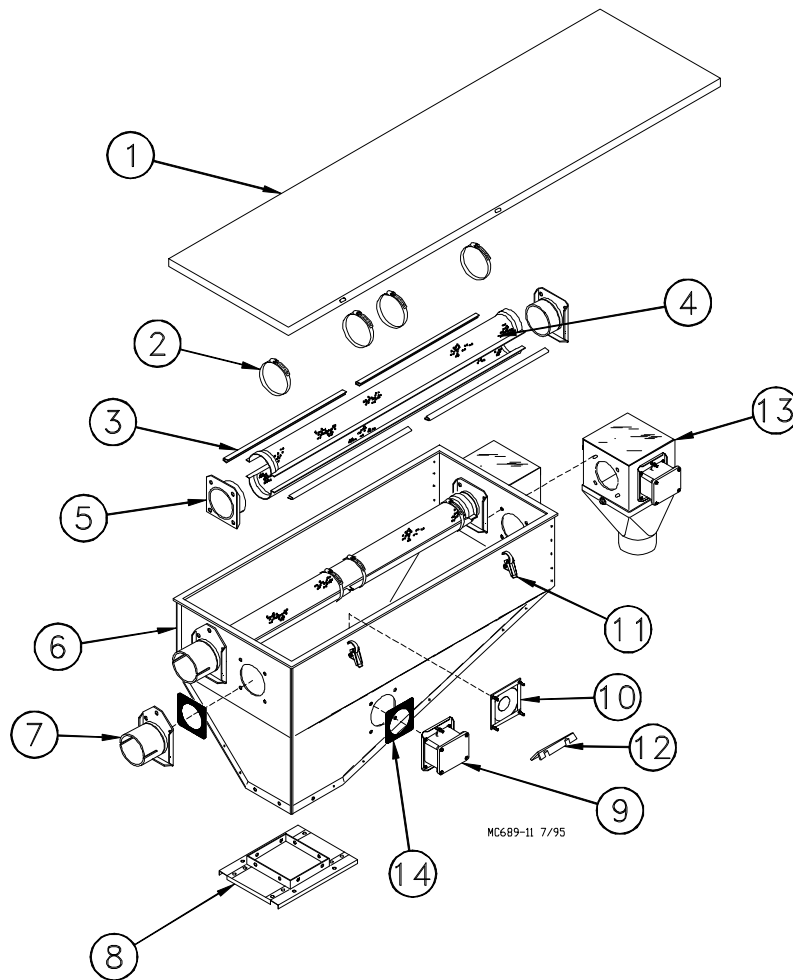
The entire **Model 90 Screener**, including 26046 Screener, 26041 Screener Cover, 24482 Control Unit, 24291 Screener Boot, 24102-3 Driver Parts Package, and 24233 Drop Tube may be ordered under Chore-Time part no. **25895**.

The entire **Model 108 Screener**, including 30518 Screener, 25719 Screener Cover, 25688 Control Unit, 34348 Driver Parts Pkg, 34351 Screener Boot, and 24233 Drop Tube may be ordered under Chore-Time Part No. **34347**.

The entire **Model 125 Screener**, including 25717 Screener, 25719 Screener Cover, 25688 Control Unit, 24102-9 Driver Parts Package, 25420 Screener Boot, and 24233 Drop Tube may be ordered under Chore-Time Part No. **25712**.

Feed Screeners

Dual Model 90



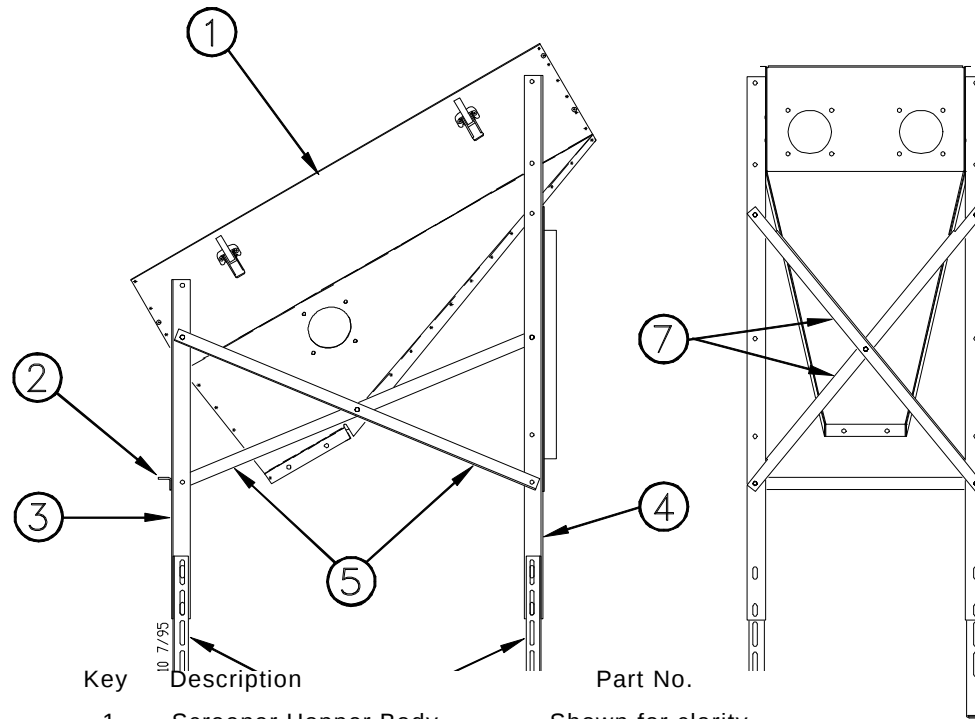
Key	Description	Part No.
1	Screener Hopper Cover	24793
2	Clamp	35245
3	Screen Retainer	24796
4	Screen	7436
5	Extruded Plate Weldment	22084
6	Screener Hopper Weldment	24794
7	Tube Anchor Weldment	5069
8	Screener Transfer	27387
9	Lower Hopper Switch	7840
10	Diaphragm Assembly	7900
11	Over Center Clamp	2536
12	Deflector	28281
13	Screener Control Unit	See separate parts list
14	Seal	4873
--	Drop Tube	24233
--*	45 Degree Elbow	6472
--	Tube Clamp	6721
--	Junction Box Assembly	See separate parts list

The Dual Screener Assembly including the components listed, plus the Dual Screener Support Kit and Twin Lower Boot components, may be ordered under Part No. 27540.

*Must be ordered separately.

Feed Screeners

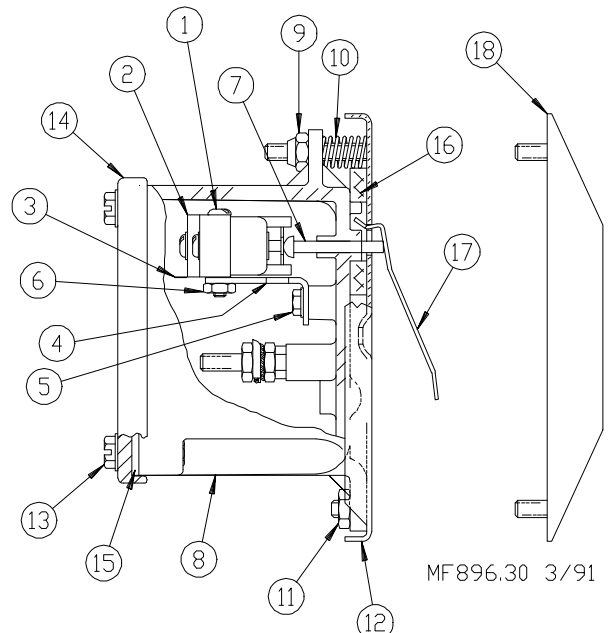
Dual Model 90 Support Kit (Part No. 27541)



Key	Description	Part No.
1	Screener Hopper Body	Shown for clarity
2	Front Cross Brace	27616
3	Short Leg	27619
4	Long Leg	27621
5	Side "X" Brace	27618
6	Extension Leg	27620
7	Rear "X" Brace	27617

Lower Hopper Switch (Part No. 8798)

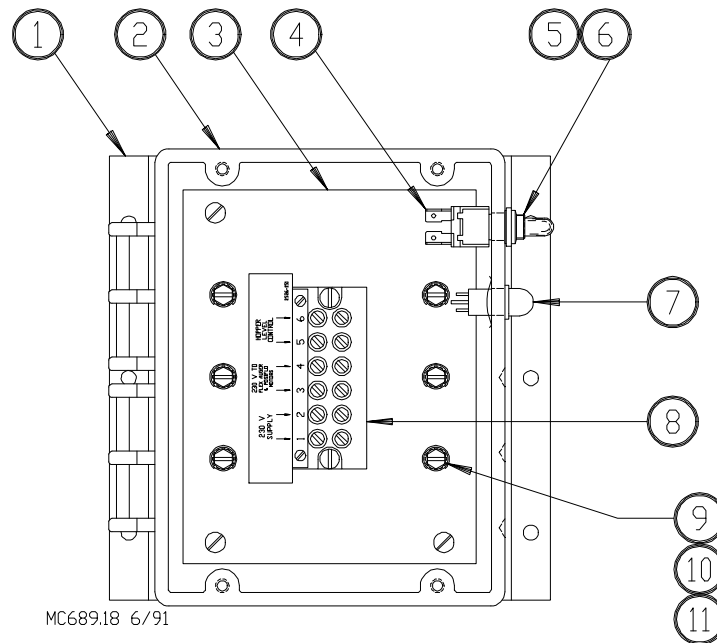
Key	Description	Part No.
1	6-32 x 7/8" Rd. Hd. M.S.	1921
2	SPDT Actuator Switch	7114
3	Switch Insulation	1907-5
4	Switch Bracket	7068
5	#6 x 3/8" Slot Wash. Hd. Screw	6782
6	6-32 Hex Nut	771
7	Pin	8757
8	Switch Box	7841
9	10-32 Hex Lock Nut	6963
10	Spring	6972
11	10-32 Hex Nut	4297
12	Mounting Plate	7908
13	#10 Twin Helix Screw	6980
14	Switch Box Cover	6776
15	Gasket	6777
16	Gasket	6968-1
17	Paddle	7896
18	Diaphragm Assembly	7900
--	Deflector	28281
--	Warning Decal	2527-15



MF896.30 3/91

Feed Screeners

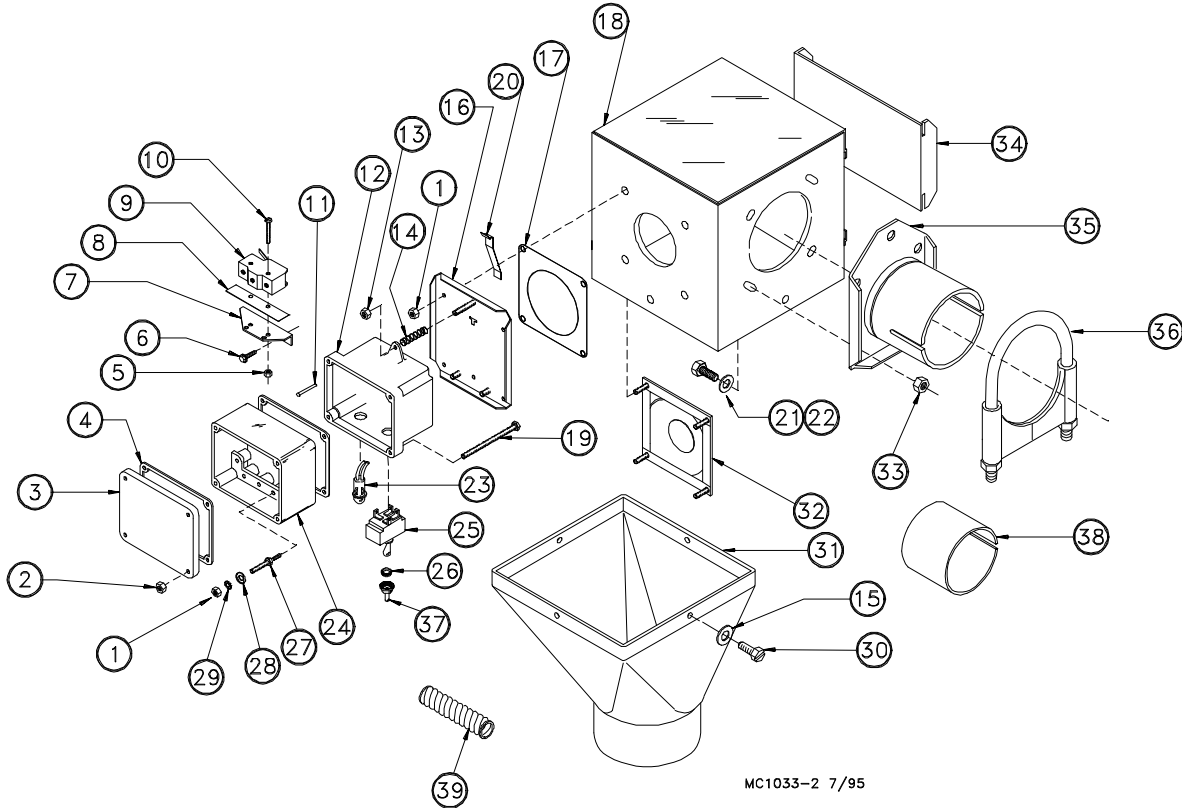
Junction Box Assembly (Part No. 25694)



Key	Description	Part No.
1	Junction Box Plate	25692
2	Junction Box	25693
3	Mount Panel	25691
4	Toggle Switch	7767
5	Shoulder Nut	13407
6	Toggle Switch Boot	13406
7	Pilot Light	7044
8	Terminal Block	8848
9	#10-32 Ground Screw	4968
10	#10 Ext. Lock Washer	305
11	Cup Washer	5775
--	Warning Decal	2527-15

Feed Screener

Standard Model 90, Model 108, & Model 125 Screener Control Units



Key	Description	Part No.	Key	Description	Part No.
1*	10-32 Hex Nut	4297	28*	Cup Washer	5775
2*	8-32 Hex Nut	6519	29*	#10 Star Washer	305
3*	Switch Box Cover	6776	30	10-24 x 5/8" Hx. Hd. M.S.	1876
4*	Gasket	6777	31	Drop (Model 90)	6091
5*	#6-32 Hex Nut	771		Drop (Model 108 & 125)	13803
6*	#6x3/8" Wash. Hd. Screw	6782	32	Diaphragm Assembly	7900
7*	Switch Bracket	7068	33	5/16-18 Hex Lock Nut	2148
8*	Switch Insulation	1907-5	34	Slide	5073
9*	Switch (SPDT)	7114	35	Tube Anchor (Model 90)	26048
10*	#6-32 x 7/8" Rd. Hd. M.S.	1921		Tube Anchor (Model 108)	34369
11*	Pin	8757		Tube Anchor (Model 125)	25341
12*	Switch Box	7909	36	Tube Clamp Kit (Model 90)	6721
13*	10-32 Hex Lock Nut	6963		Tube Clamp Kit (Model 108)	34338
14*	Spring	6972		Tube Clamp Kit (Model 125)	14373
15	Washer	6723	37*	Toggle Switch Boot	13406
16*	Mounting Plate Assembly	7908	38	Tube Insert (Model 108 only)	34337
17	Seal	4873	39	1/2" Flex Cable	26982-10
18	Body Weldment (Model 90)	24268	--	Danger Decal	2527-9
	Body Weldment (Model 108 & 125)	8276	--	Liquid Tight Connector	23810
19*	#8-32x2-3/4" Hx.Hd. M.S.	7230-1			
20*	Paddle	7896			
21	5/16-18x1/2" Hx. Hd. M.S.	1839			
22	Flat Washer	546			
23*	Pilot Light	7044			
24*	Terminal Box	7774			
25*	Toggle Switch	7767			
26*	Shoulder Nut	13407			
27*	10-32 Stud	7007			

*Indicates components of the 8789 Switch Assembly.

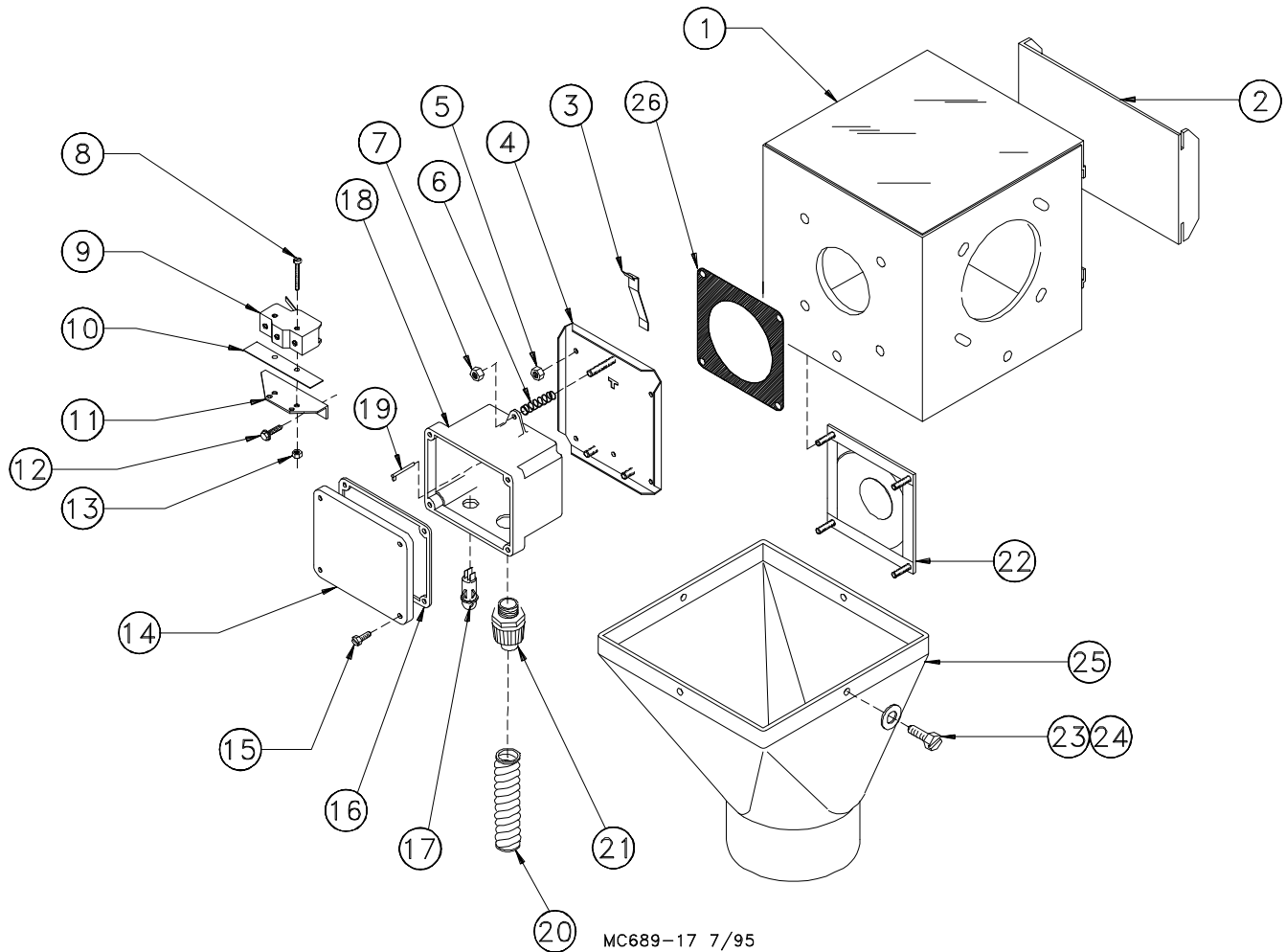
The Control Unit for the Model 90 Screener may be ordered under Chore-Time Part No. 24482.

The Control Unit for the Model 108 Screener may be ordered under Chore-Time Part No. 25688.

The Control Unit for the Model 125 Screener may be ordered under Chore-Time Part No. 6500-9.

Feed Screeners

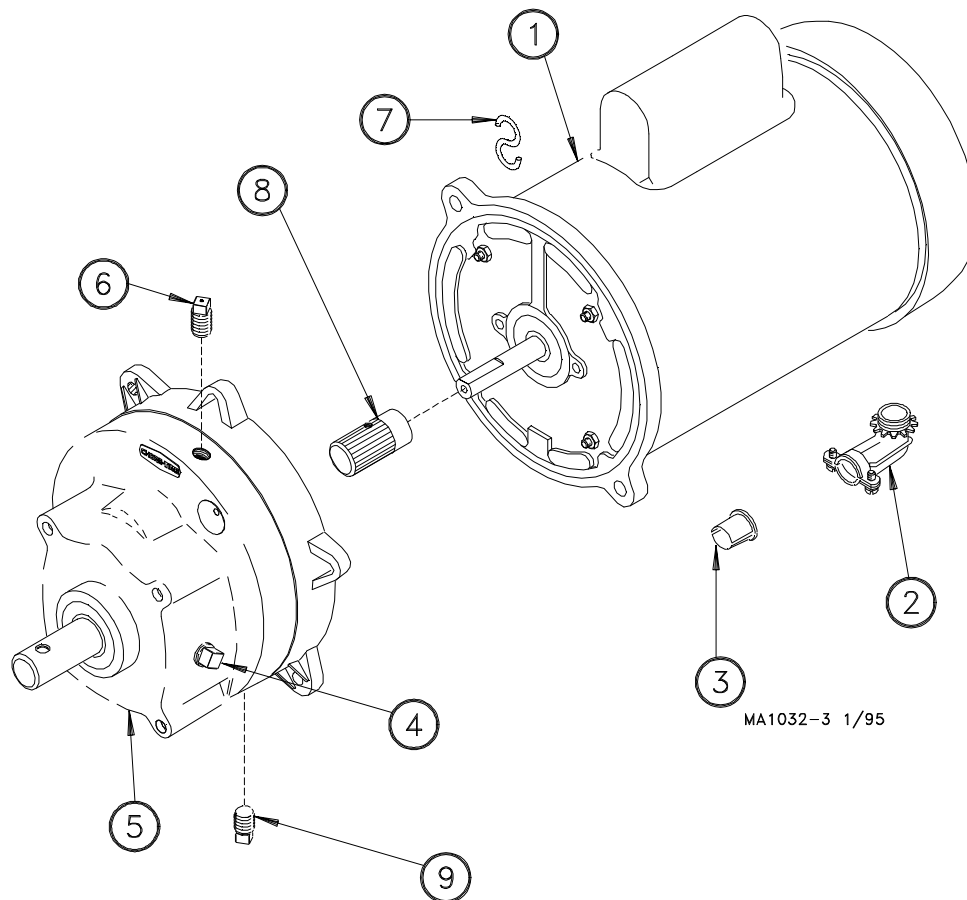
Dual Model 90 Control Unit (Part No. 25720)



Item	Description	Part No.	Item	Description	Part No.
1	Body Assembly	24268	16	Gasket	6777
2	Slide	5073	17	Pilot Light	7044
3	Paddle	7896	18	Switch Box	25696
4	Mounting Plate Assembly	7908	19	Pin	6775
5	5/16-18 Locknut	2148	20	1/2" Flex. Non-Metallic Conduit	26982-9
6	Spring	6972	21	1/2" Liquid Tight Fitting	26980
7	10-32 Locknut	6963	22	Diaphragm Assembly	7900
8	6-32x7/8 Pan Hd Screw	1921	23	10-24x5/8" Hx Wh Hd Screw	1876
9	SPDT Actuator Switch	7114	24	#10 Flat Washer	6723
10	Switch Insulation	1907-5	25	Drop	13803
11	Switch Bracket	7068	26	Seal	4873
12	#6x3/8 Hx Hd S.M.S.	6782	--	Danger Decal	2527-9
13	#6-32 Hx Nut	771	--	Danger Decal	2527-35
14	Switch Box Cover	6776	--	Liquid Tight Connector	23810
15	Twin Helix Screw	6980			

Feed Screeners

Screener Power Units



Key	Description	3259-52 Part No.	3259-88 Part No.	3259-119 Part No.	3259-104 Part No.
1	Motor	5051	6305	34102	28034
2	90 Degree Connector	4228	4228	----	----
3	Anti-Short Bushing	6304	6304	----	----
4	Pipe Plug	2755	2755	2755	2755
5	Gearhead	3261-7	3261-10	3261-7	3261-10
6	Vent Plug	3523	3523	3523	3523
7	S Hook	4270	4270	4270	4270
8	Pinion Assembly	5046	5046	5046	5046
9	Magnetic Pipe Plug	30160	30160	30160	30160

Part Number	HP	RPM	Phase	Hz	Voltage
3259-52	3/4 HP	348 RPM	Single Phase	60 Hz	230
3259-88	3/4 HP	348 RPM	Single Phase	50 Hz	220
3259-119	3/4 HP	348 RPM	Three Phase	60 Hz	230/460
3259-104	3/4 HP	348 RPM	Three Phase	50 Hz	220/380

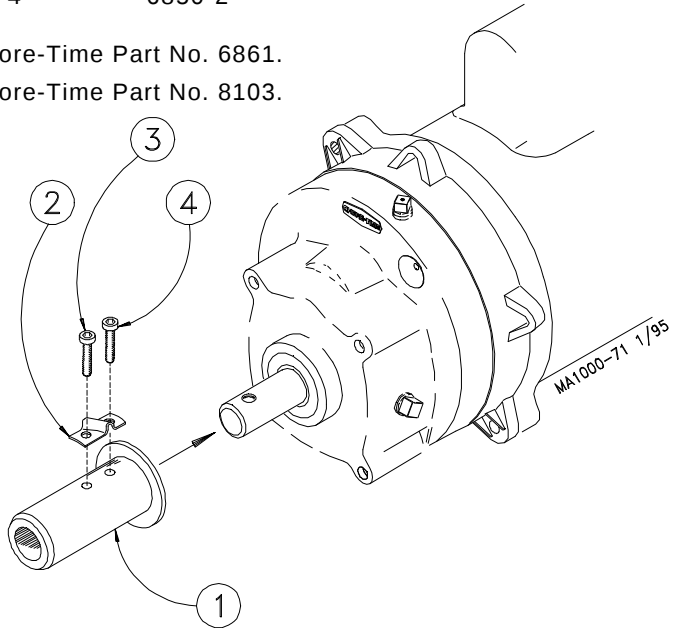
Feed Screeners

Model 90 & 125 Driver Assembly

Key	Description	Model 90 Part No.	Model 125 Part No.
1	Driver Weldment	7706	8104
2	Anchor Clamp	7703	7703
3	5/16-18 Socket Hd Cap Screw	6850-3	6850-1
4	5/16-18 Socket Hd Cap Screw	6850-4	6850-2

The Model 90 Driver Assembly may be ordered under Chore-Time Part No. 6861.

The Model 90 Driver Assembly may be ordered under Chore-Time Part No. 8103.



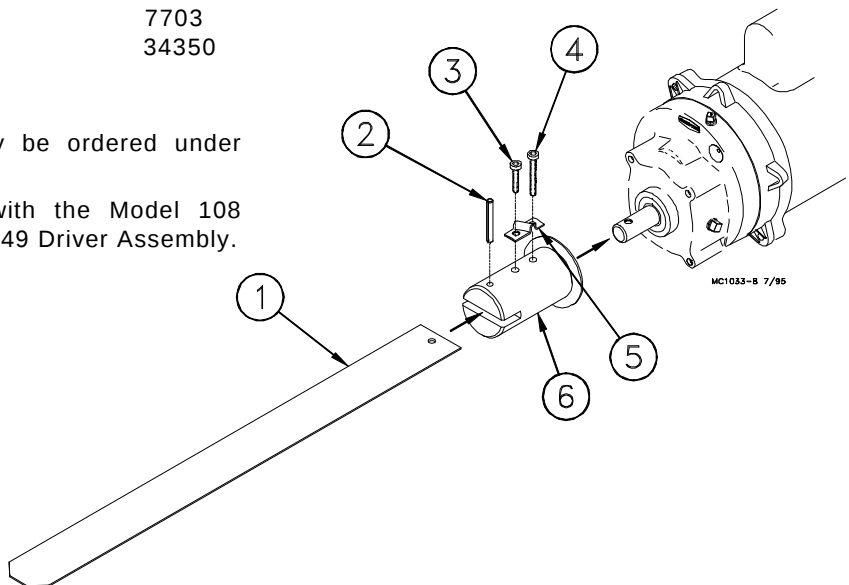
Model 108 Driver Assembly

Key	Description	Part No.
1*	Agitator Bar	34352
2	Spring Pin	6022
3	5/16-18x7/8" Socket Hd Cap Screw	6850-1
4	5/16-18x2-3/4" Socket Hd Cap Screw	6850-2
5	Anchor Clamp	7703
6	Driver Weldment	34350

Note:

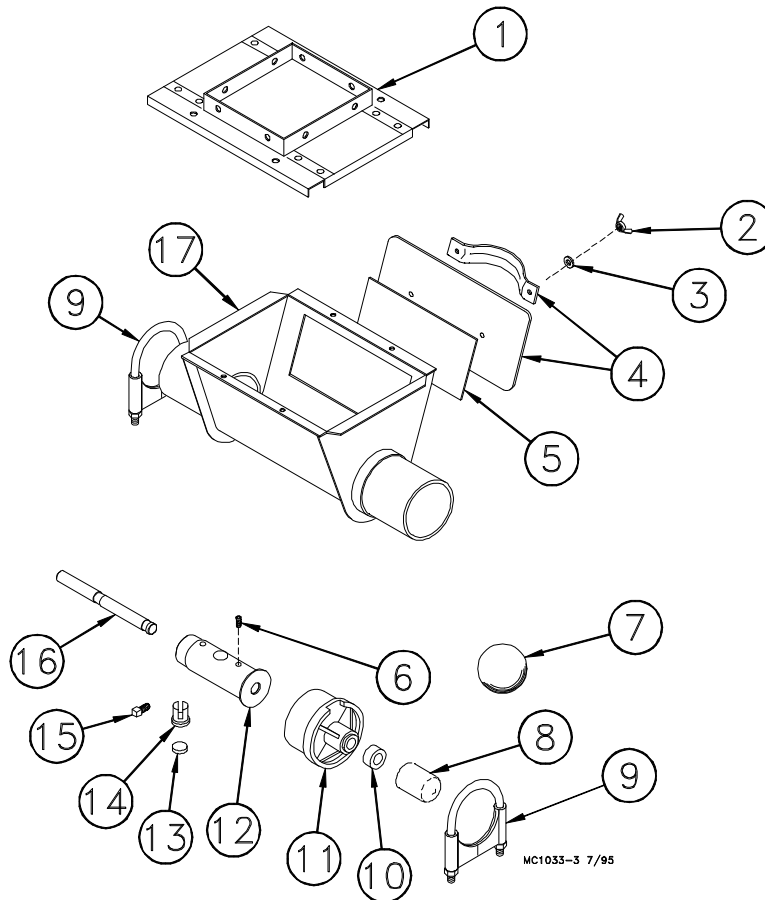
The Model 108 Driver Assembly may be ordered under Chore-Time Part No. 34349.

Item #1 (Agitator Bar) is supplied with the Model 108 Screener. It is not included with the 34349 Driver Assembly.



Feed Screeners

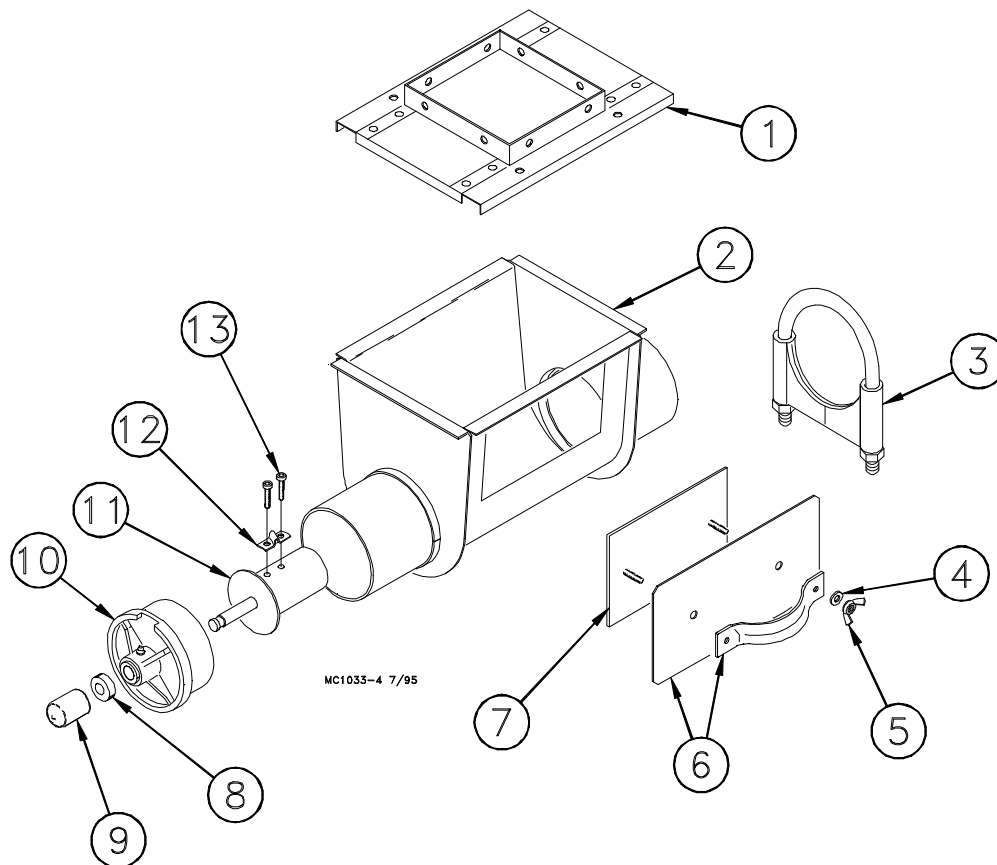
Model 90 Screener Boot Assembly (Part No. 24291)



Key	Description	Part No.
1	Screener Transfer	24442
2	5/16-18 Wing Nut	2146
3	Rubber Washer	8941
4	Clean-Out Cover Weldment	6301
5	Back Plate Weldment	6298
6	5/16-18x3/8" Set Screw	1174
7	Cannonball	3531
8	Safety Cap	29702
9	Tube Clamp	6721
10	5/8" Set Collar	1386
11	Bearing Cap Assembly	34830
12	Anchor Tube Weldment	26048
13	Clamp Spacer	5009
14	Clamp Pin	4702
15	5/16-18x1/2" Set Screw	5095
16	Anchor Shaft	6832
17	Boot Body Weldment	28873
--	Danger Decal	2527-9

Feed Screeners

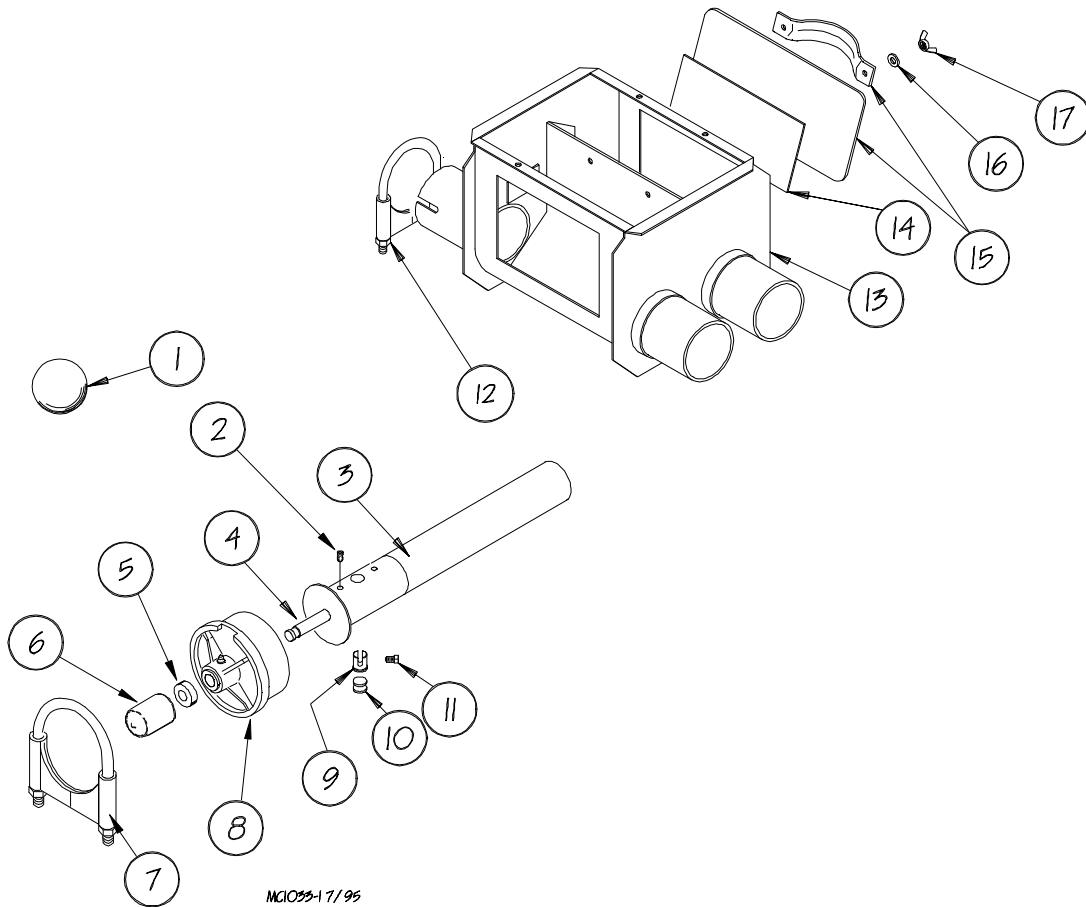
Model 108 Screener Boot Assembly (Part No. 34351)



Key	Description	Part No.
1	Screener Transfer	24442
2	Boot Body Weldment	30386
3	Clamp	34338
4	Rubber Washer	8491
5	5/16-18 Wing Nut	2146
6	Clean-Out Cover Weldment	6301
7	Back Plate Weldment	6298
8	5/8\" Set Collar	1386
9	Safety Cap	29702
10	Bearing Cap Assembly	30314
11	Anchor Weldment	34369
12	Anchor Clamp	7703
13	5/16-18 x 7/8\" Sock. Hd. Cap Screw	6850-1
--	Tube Insert	34337
--	Danger Decal	2527-9

Feed Screeners

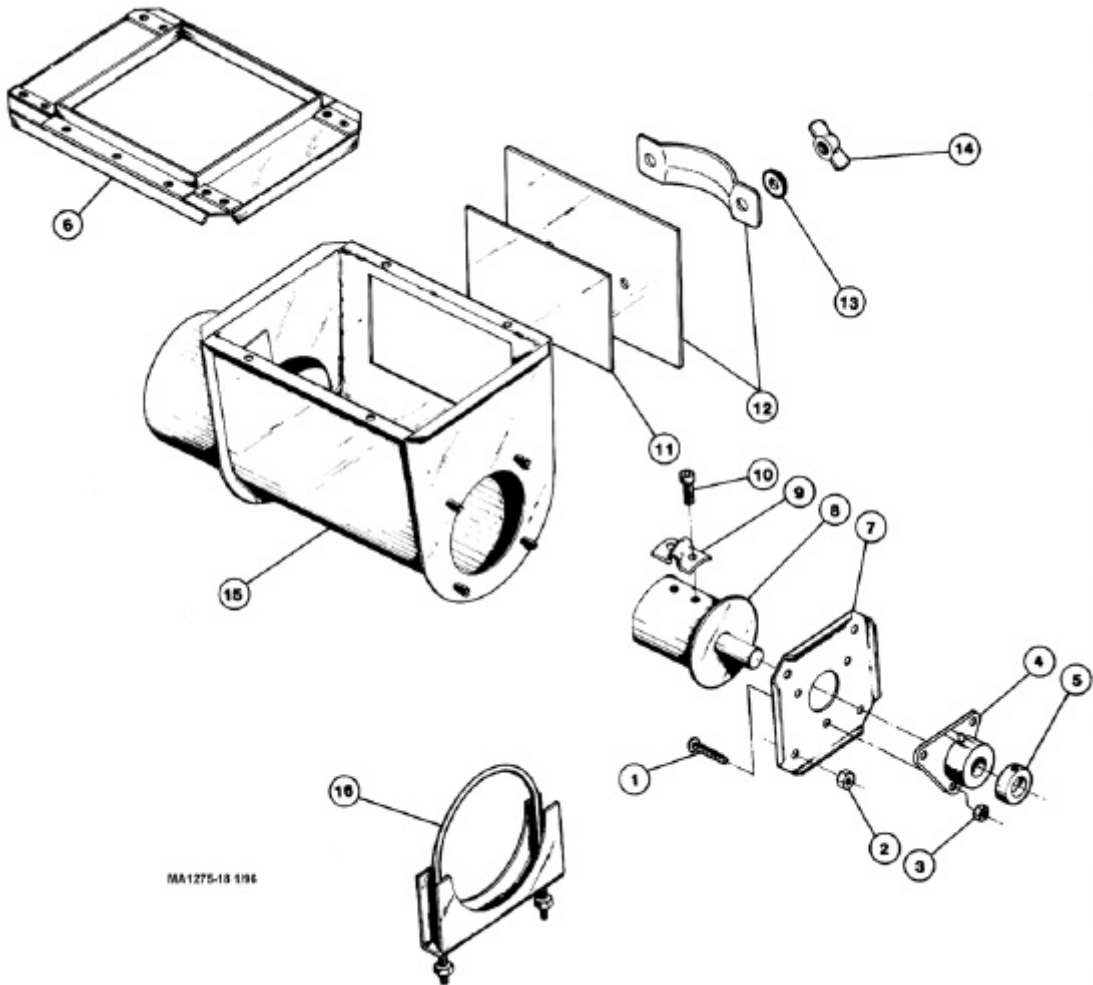
Dual Model 90 Screener Boot Assembly (Part No. 9309)



Item	Description	Part No.
1	Cannonball	3531
2	5/16-18 x 3/8" Set Screw	1174
3	Tube Anchor Weldment	6833
4	Anchor Shaft	6832
5	5/8" Set Collar	1386
6	Safety Cap	29702
7	Tube Clamp	6721
8	Bearing Cap Assembly	34830
9	Clamp Pin	4702
10	Clamp Spacer	5009
11	5/16-18 x 1/2" Set Screw	5095
12	Tube Clamp	6721
13	Twin Boot Body	28878
14	Back Plate Weldment	6298
15	Clean Out Cover Weldment	6301
16	Sealing Washer	8491
17	5/16-18 Wing Nut	2146
--	Danger Decal	2527-9

Feed Screeners

Model 125 Screener Boot Assembly (Part No. 25420)



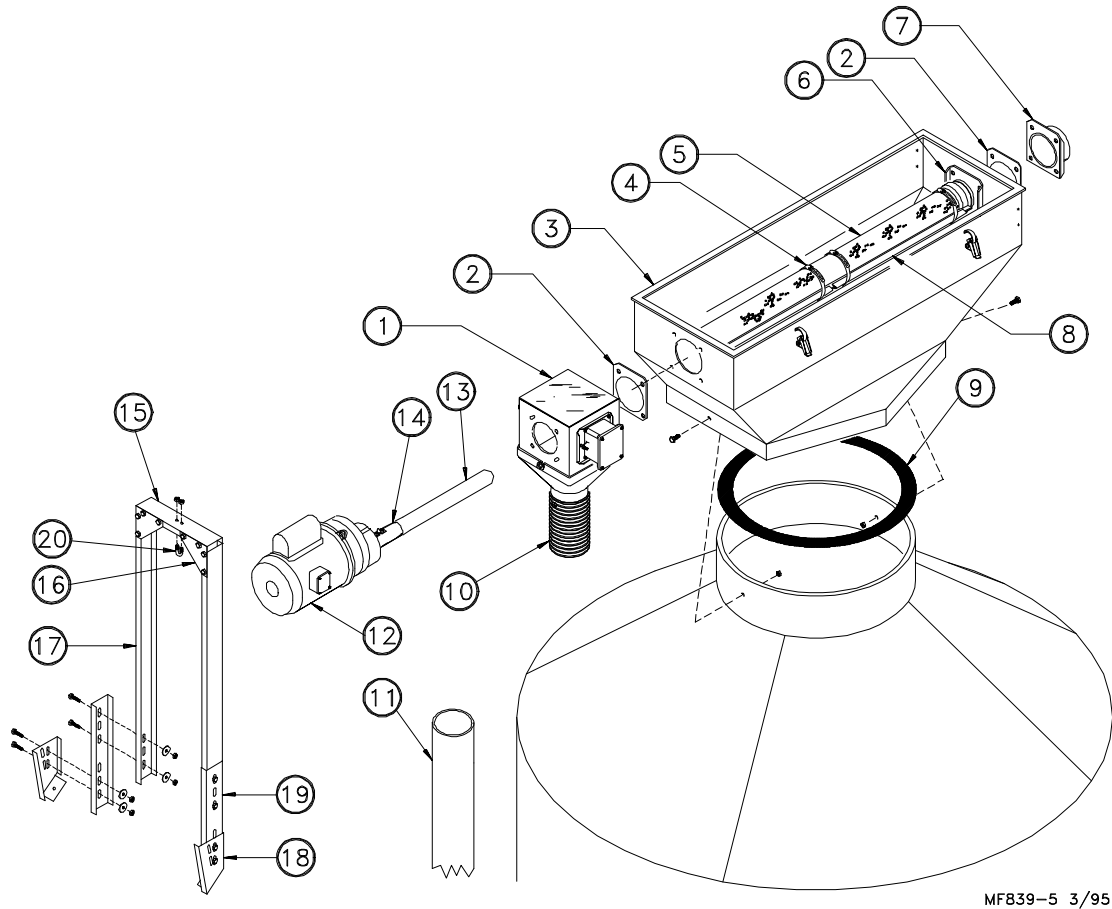
Item	Description	Part No.
1*	1/4-20 x 5/8" Button Hd. Screw	2432
2	5/16-18 Locknut	2148
3*	1/4-20 Locknut	1269
4*	Bearing Assembly	14144
5*	5/8" Set Collar	1386
--*	Safety Cap	29703
6	Screener Transfer Kit	24442
7*	Bearing Plate	24004
8*	Anchor Tube Weldment	26050
9*	Anchor Clamp	7703
10*	5/16-18 x 7/8" Socket Hd. Screw	6850-1
11**	Back Plate Weldment	6298
12**	Cover Weldment	6301
13**	5/16" Sealing Washer	8491
14**	5/16-18 Wingnut	2146
15	Boot Body	28882
16	Tube Clamp	8111
--	Bearing Cap	29703
--	Danger Decal	2527-9

*These components may be ordered under Chore-Time Part No. 26049.

**These components may be ordered under Chore-Time Part No. 6197.

Feed Screeners

Weigh-Matic® Model 90 Screener (Part No. 25432)



Item	Description	Part No.
1	Control Unit Head	25720
2	Seal	4873
3	Cover Weldment Screener	25446
4	Clamp	6183
5	Screen	7436
6	Extruded Plate	22084
7	Anchor Tube	5069
8	Screen Retainer	24796
9	Sponge Tubing (6')	5928
10	Flexible Drop Tube	25702
11	Drop Tube (not supplied w/Screener)	6381
12§	Power Unit (not component of 25432)	3259-52
13*	Agitator	25674
14*	Driver Assembly	25705
15**	Top Channel	25469
16**	Corner Support	25470
17**	Support Channel	25468
18**	Foot Mount	25467
19**	Channel Support Extension	35800
20**	"U" Bolt	28874
--§	Junction Box Assembly	25694
--	Screener Cover	25701

The entire Weigh-Matic Model 90 Screener including:

- 25432 Screener (components shown),
 - 4347 Upper Boot,
 - 9301 Lower Boot,
 - 6942-25 Auger,
 - 6293 10' Auger Tubes,
 - 7357 90° Elbows,
 - 5790 Beam Box, and
 - 3259-52 Power Unit
- may be ordered under Part No. 25790.

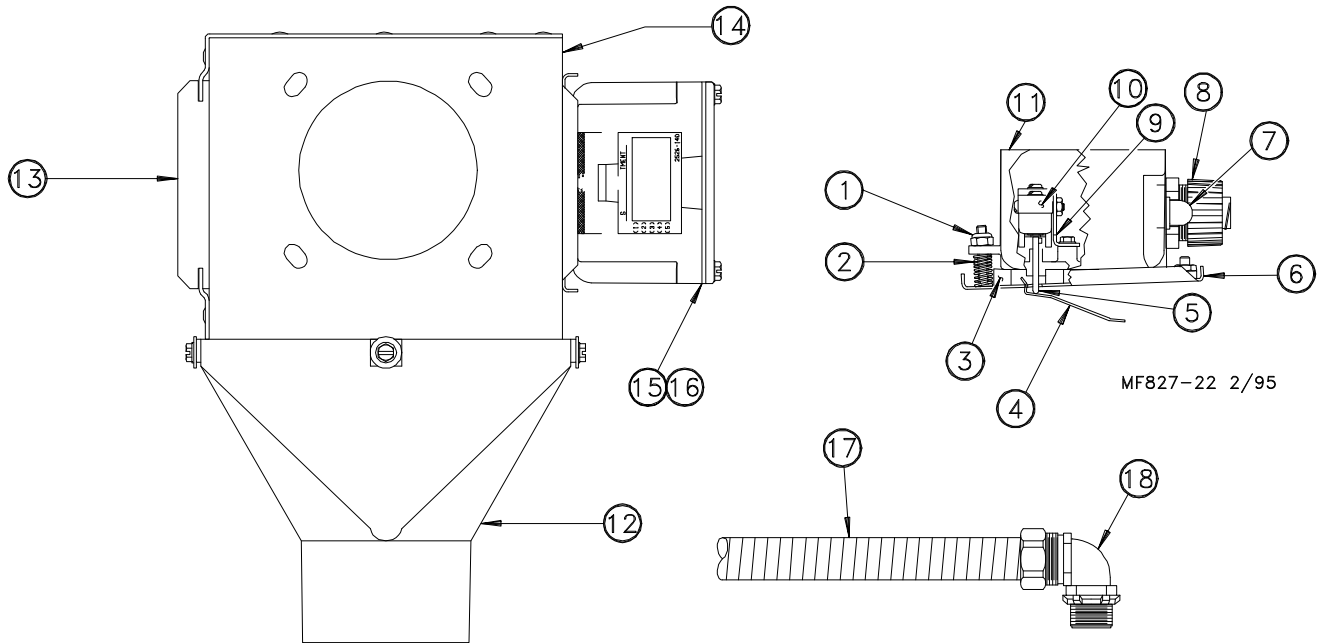
*May be ordered as an assembly under Part No. 25704.

**May be ordered as an assembly under Part No. 25472.

§See individual parts.

Feed Screeners

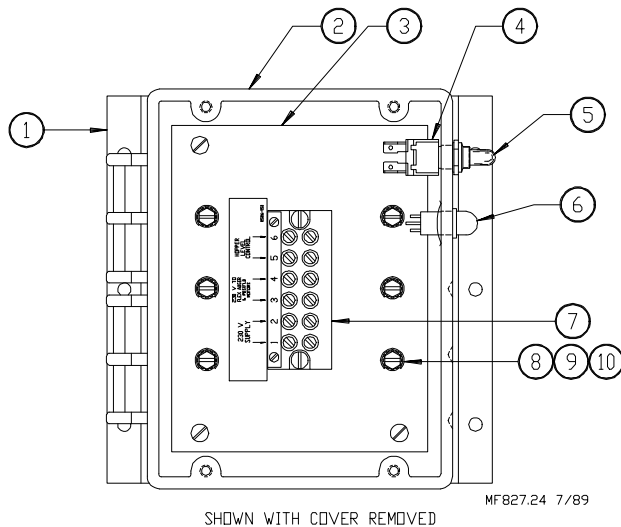
Weigh-Matic® Screener Control Unit



Item	Description	Part No.	Item	Description	Part No.
1*	10-32 Locknut	6963	14	Body Assembly	24268
2*	Spring	6972	15	Gasket	6777
3*	Gasket	6968-1	16	Switch Box Cover	6776
4*	Paddle	7896	17	1/2" Flexible Conduit	26982-9
5*	Pin	6775	18	Watertight Connector	23810
6*	Mounting Plate Assembly	7908	--	Diaphragm Assembly	7900
7*	Pilot Light Assembly	7044	--	Danger Decal	2527-9
8*	1/2" Liquid Tight Fitting	26980			
9*	Switch Bracket	7068			
10*	SPDT Actuator Switch	7114			
11*	Switch Box	25696			
12	Drop	13803			
13	Slide	5073			

*These items may be ordered as an assembly under part-number 25697.

The complete Control Unit (including Driver Assembly and Junction Box Assembly) may be ordered under part no. 25720.

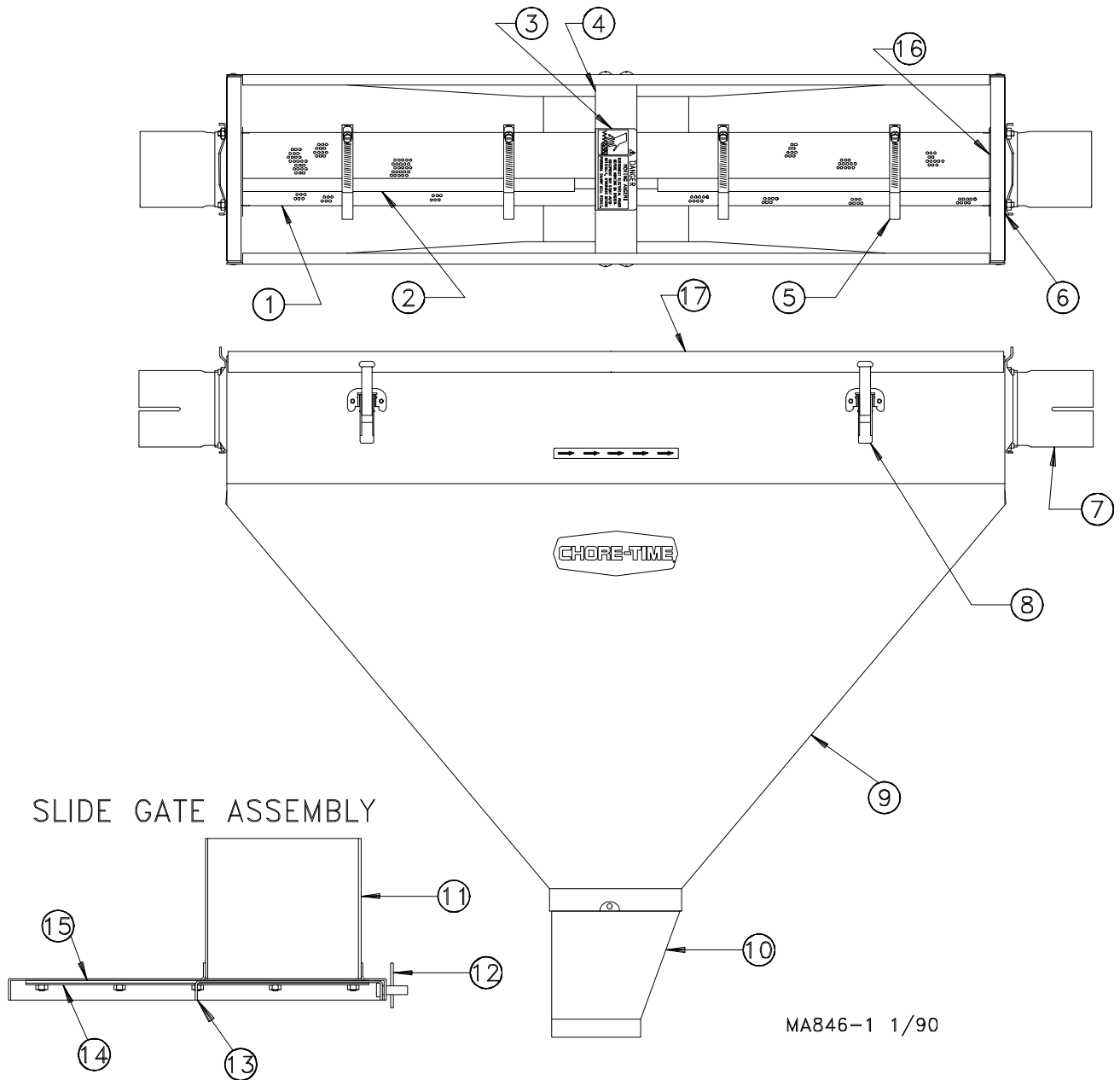


Junction Box Assembly (Part No. 25694)

Item	Description	Part No.
1	Junction Box Mount	25692
2	Junction Box (including cover)	25693
3	Mounting Panel	25691
4	Toggle Switch	7767
5	Toggle Switch Boot	13406
6	Pilot Light	7044
7	Terminal Block	8848
8	10-32 Ground Screw	4968
9	10 Ext. Lock Washer	305
10	Cup Washer	5775
--	Danger Decal	2527-15

Feed Screeners

High-Moisture Corn Fines Reclaimer (Part No. 27088)



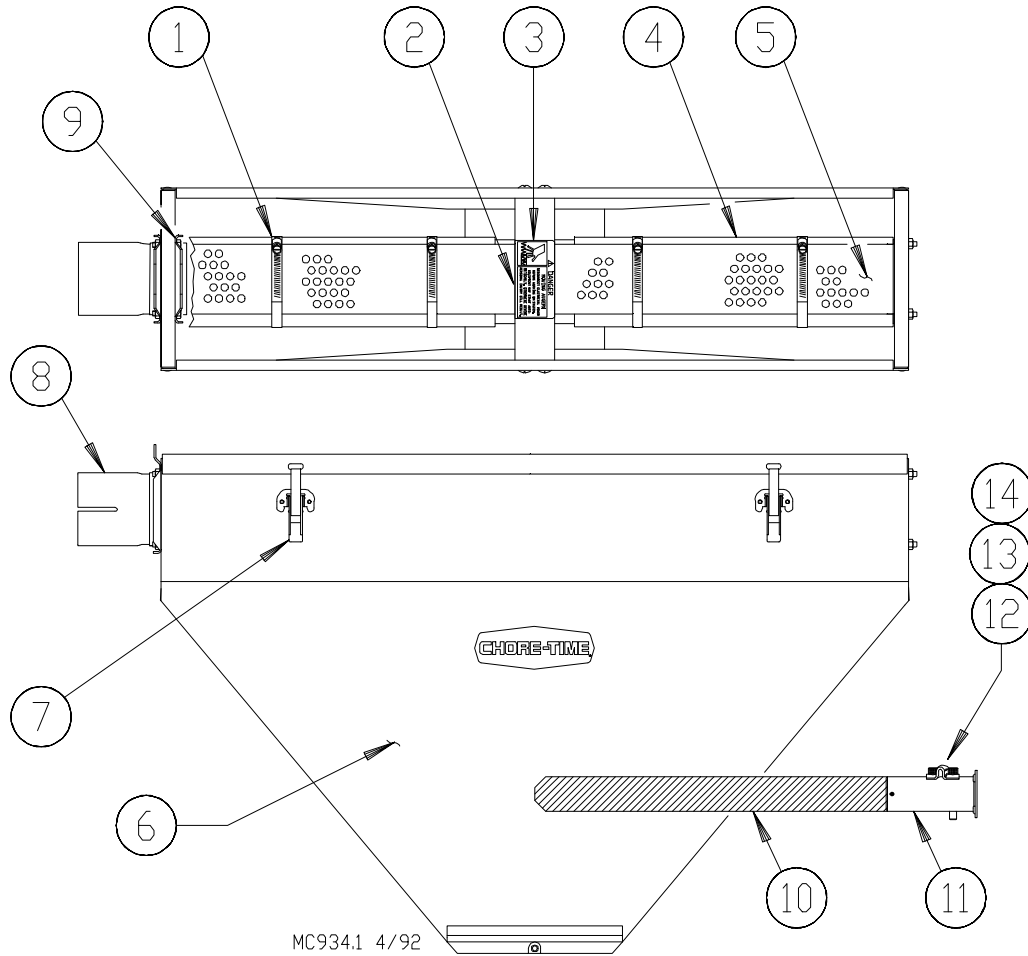
Key	Description	Part No.
1	Screen	27103
2	Screen Retainer	24796
3	Caution Decal	2527-9
4	Brace	27101
5	Clamp	13948
6	Seal	4873
7	Tube Anchor Weldment	27086
8	Over-Center Clamp	2536
9	Reclaimer Body Weldment	27092
10	Control Drop	13803
11*	Frame Weldment	27095

Key	Description	Part No.
12*	Hairpin	13906
13*	Slide Weldment	27098
14*	Slide Rail	27097
15*	Spacer Rail	27096
16	Anchor Weldment	27105
17	Cover Assembly	27085
--*	Model 90 Tube Clamp	6721

*These components may be ordered as a Slide Gate Assembly under part no. 27094.

Feed Screeners

Dead End Screener (Part No. 27545)



Key	Description	Part No.
1	Clamp	13948
2	Brace	27101
3	Caution Decal	2527-9
4	Screen Retainer	24796
5	Screen	7436
6	Body Weldment	27092
7	Over Center Clamp	2536
8	Tube Anchor Weldment	27086
9	Extruded Plate Weldment	22084
10*	Agitator	25674
11*	Driver Weldment	25705
12*	5/16-18x2-1/4" Sock. H.S.	6850-4
13*	5/16-18x1/2" Sock. H.S.	6850-3
14*	Anchor Clamp*	7703
--	Seal	4873
--	Screener Control Unit	25720
--	Junction Box	25694
--	Cover Assembly	27085

*These components may be ordered as an assembly under Chore-Time Part No. 25704

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Contact your nearby Chore-Time distributor or representative for additional parts and information.

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