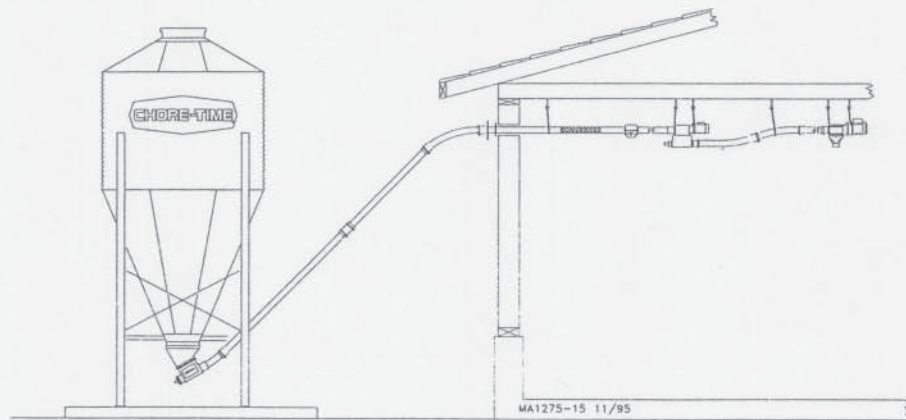




FLEX-AUGER®

Repair Parts Manual

Volume I
(up to September 1991)



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 (MA1274) when ordering.

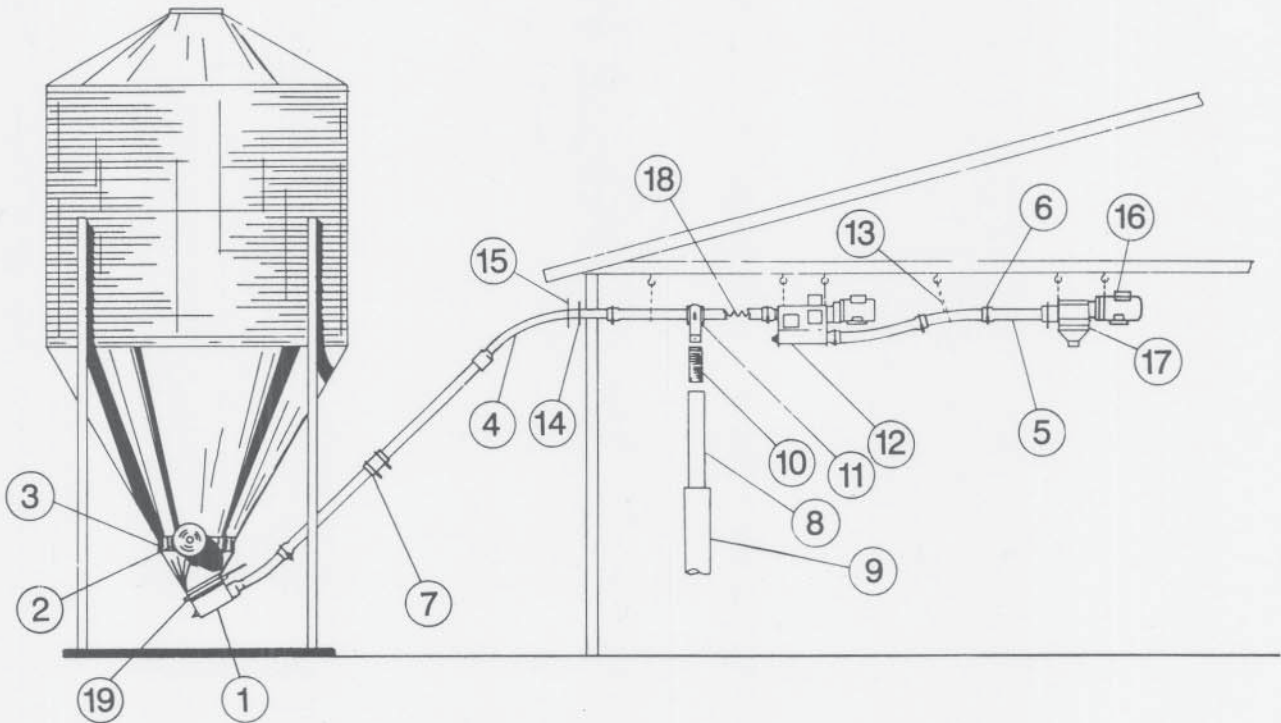
When ordering parts from this manual, please note the following:

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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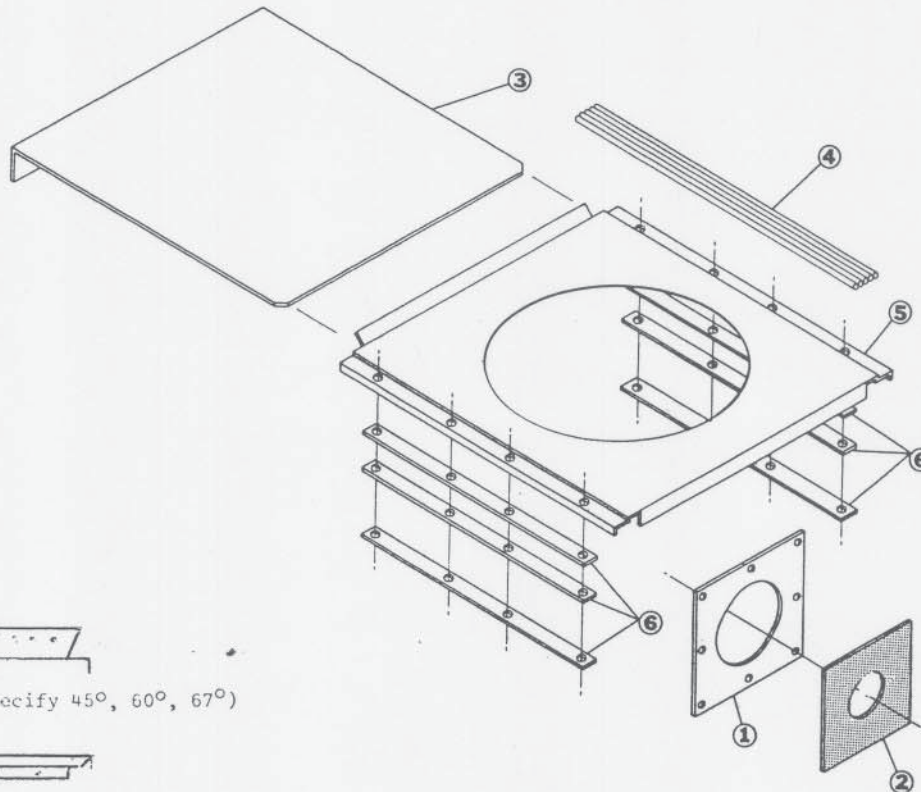
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FLEX-AUGER Line Components

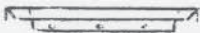


Key	Description	"50"		"55"		"75"		"90"		"125"	
		Steel	PVC	Steel	PVC	Steel	PVC	Steel	PVC	Steel	PVC
1	Boot Assembly	See "Boots"									
2	Posiflo Feed Flow Control	See "Posiflo"									
3	Collar	See "Collars & Adapters"									
4	Elbow--15°	Hardened				14326		6470		8654	
	--22½°	Hardened								9693	
	--30°	Hardened								24301	
	--45°		7356		8055		7285		7357		8125
	--45°	Hardened				14324		6472		8653	
	--90°					1819		5087			
5	Tubing 10'		6380		7955	2088	6516	5091	6293	8649	7790
	5'					3225		5090			
6	Clamp	7976	7976	7976	7976	6515	6515	6721	6721	14373	8111
7	Connector	6379	8555		8029	2106	6512	5088	6595	13988	8119
						7084		7085			
8	Plastic Drop Tube	1932									
9	Telescoping Plastic Drop Tube	14366-1932									
10	Flex Drop Tubing	"50" "55" "75" "90" "125"									
	--Small Galvanized 14"	1931 1931 1931 1931 1931									
	--Small Galvanized 50"	7497 7497 7497 7497 7497									
	--Large Galvanized 14"	6382 6382 6382 6382 6382									
	--Large Galvanized 50"	6383 6383 6383 6383 6383									
	--Small Rubber 8"	6876 6876 6876 6876 6876									
	--Small Rubber 18"	6877 6877 6877 6877 6877									
	--Large Rubber 8"	6875 6875 6875 6875 6875									
	--Pliaduct 8"	8250 8250 8250 8250 8250									
	--Pliaduct 24"	8188 8188 8188 8188 8188									
	--Stainless Steel 12"	13266 13266 13266 13266 13266									
	--Stainless Steel 25"	13265-1 13265-1 13265-1 13265-2 13265-3									
11	Outlet Drop	See "Drops & Outlets"									
12	Extension Hopper	See "Boots"									
13	Suspension Kit	6372 6372 5043 5043 5043									
14	Neoprene Seal	6394 6394 2613 5035 8118									
15	Seal Ring	2612 2612 2612 2612 8117									
16	Power Unit	See "Power & Control Units"									
17	Control Unit	See "Power & Control Units"									
18	Auger	6820 7961 4744 6942 8143									

Fiberglass Boot Collars



~~2060~~ (specify 45°, 60°, 67°)



5353 Universal Adapter Plate

~~3033~~ Universal Collar Kit (shown)

Key	Description	Part No.
1	Seal Ring	2612
2	Neoprene Seal	2613
3	Slide Valve	1967
4	Caulking, 24 in.	1206
5	Universal Plate	2318
6	Bolting Strip, 6 used	2063
	Parts Package	2095

~~3034~~ Center Draw Collar Kit 60°

Same as ~~3033~~ Kit with following exceptions:
~~2060~~ Center Draw Collar replaces ~~2318~~, and
only two Bolting Strips are supplied.

~~3035~~ Side Draw Collar Kit

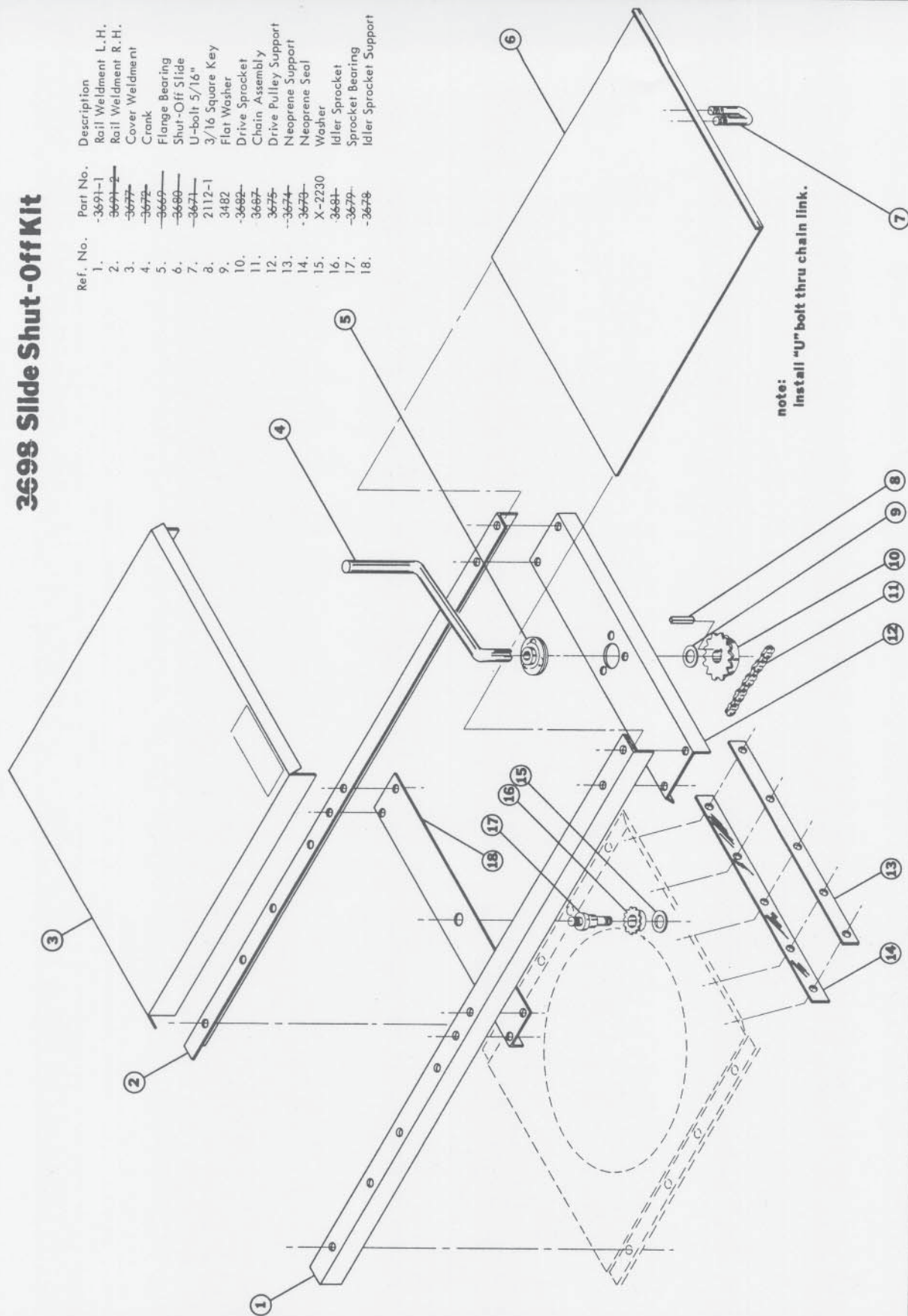
Same as ~~3033~~ Kit with following exceptions:
~~2060~~ Side Draw Collar replaces ~~2318~~, and
only two Bolting Strips are supplied.

~~3036~~ 67° Collar Kit

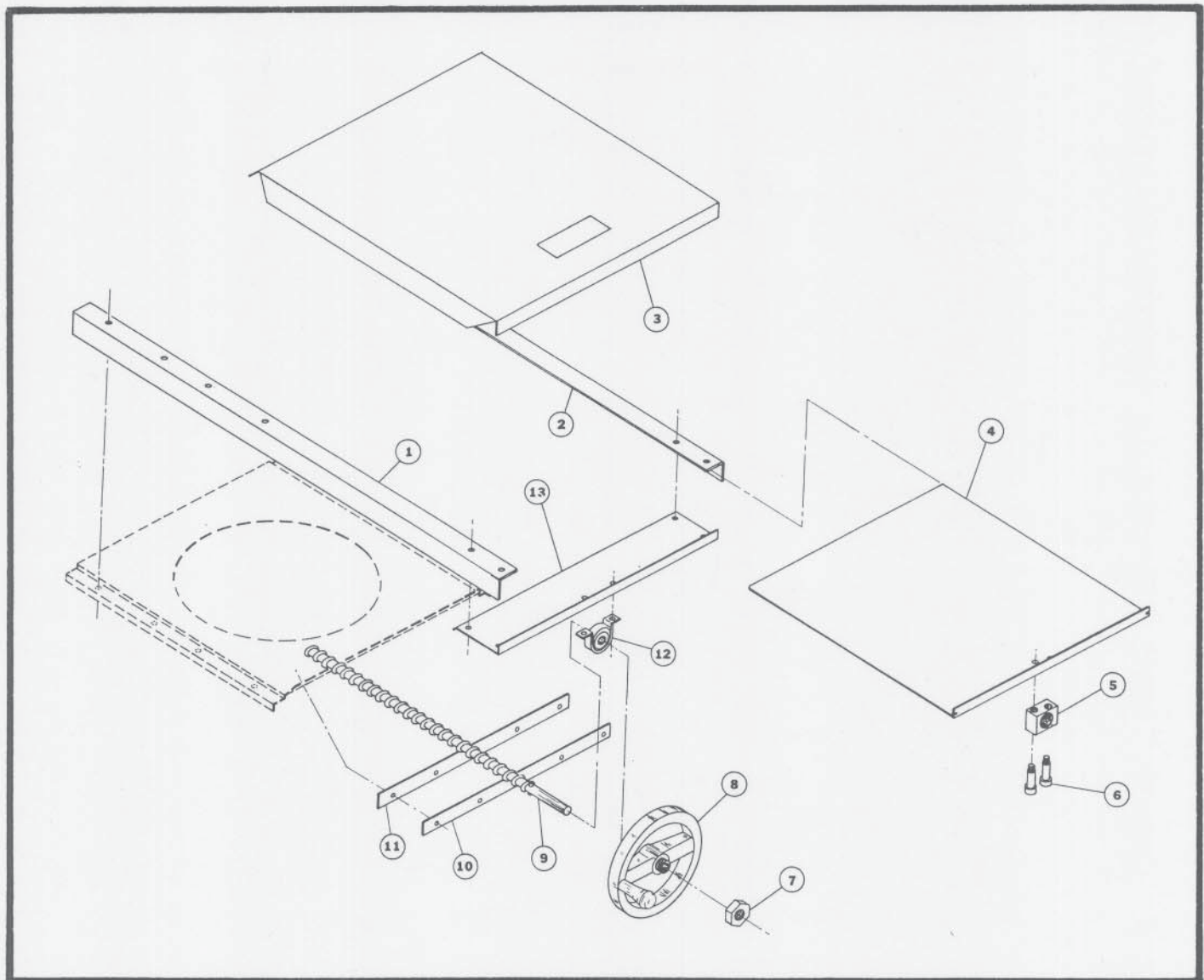
Same as ~~3033~~ Kit with following exceptions:
~~2060~~ 67° collar replaces ~~2318~~, and only
four Bolting Strips are supplied.

3698 Slide Shut-Off Kit

Ref. No.	Part No.	Description
1.	-3691-1	Rail Weldment L.H.
2.	-3691-2	Rail Weldment R.H.
3.	-3677	Cover Weldment
4.	-3672	Crank
5.	-3669	Flange Bearing
6.	-3680	Shut-Off Slide
7.	-3671	U-bolt 5/16"
8.	2112-1	3/16 Square Key
9.	3482	Flat Washer
10.	-3689	Drive Sprocket
11.	-3667	Chain Assembly
12.	-3675	Drive Pulley Support
13.	-3674	Neoprene Support
14.	-3673	Neoprene Seal
15.	X-2230	Washer
16.	-3681	Idler Sprocket
17.	-3679	Sprocket Bearing
18.	-3678	Idler Sprocket Support



FLEX-AUGER Collars



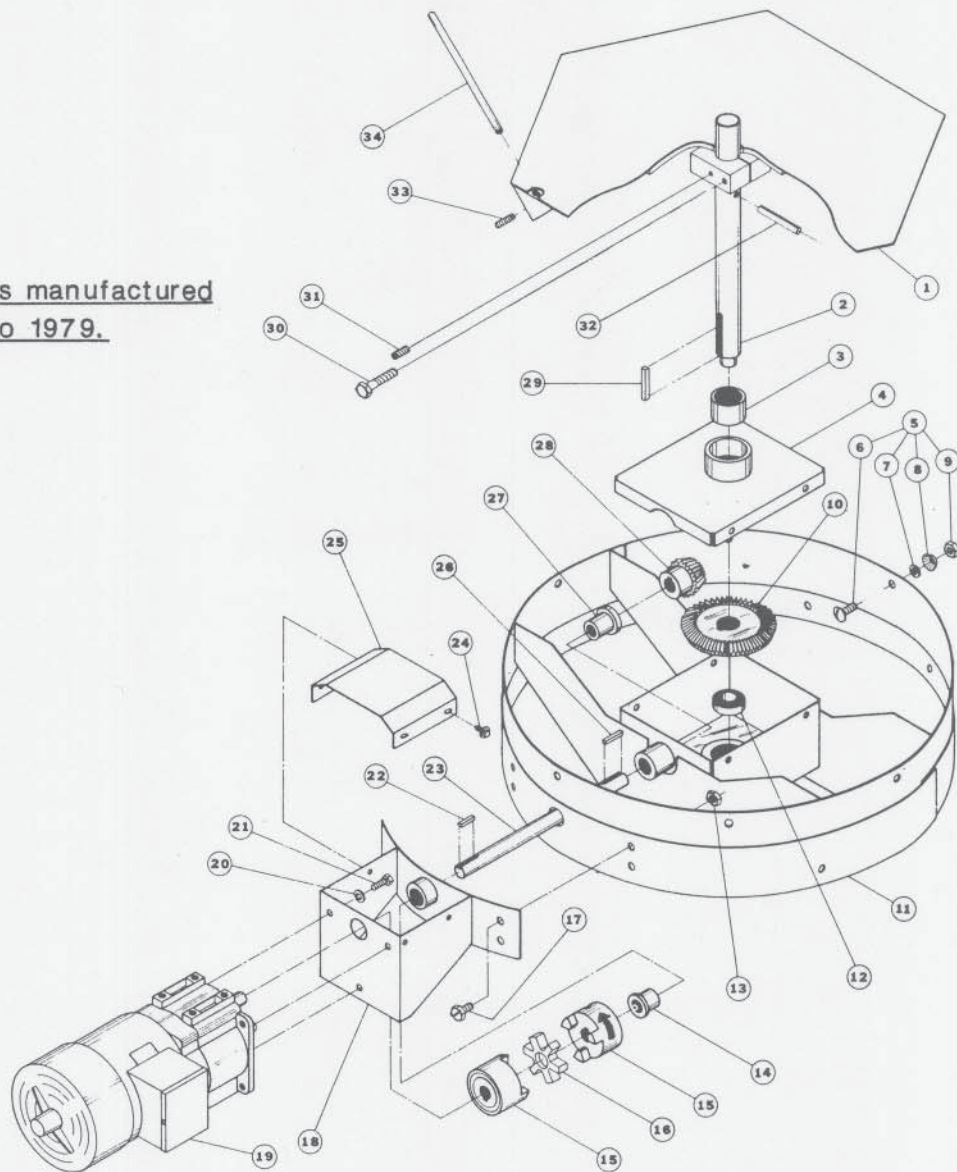
#4759 SLIDE SHUT-OFF KIT

<u>Key</u>	<u>Description</u>	<u>Part No.</u>	<u>Key</u>	<u>Description</u>	<u>Part No.</u>
1	Rail (L.H.)	4757-1	8	Handwheel	4750
2	Rail (R.H.)	4757-2	9	Shaft	4752
3	Cover	4760	10	Neoprene Support	3674
4	Shut-Off Slide	4758	11	Neoprene Seal	3673
5	Slider Block	4748	12	Bearing	4749
6	Shoulder Bolt	4022-3	13	Bearing Support	4756
7	Jam Nut	4747			

FLEX-AUGER Posiflo

5950 POSIFLO FEED FLOW CONTROL

This model was manufactured
prior to 1979.



Key Description

Part No.

1	Disc, 6 sided	5965
2	Output Shaft	5955
3	Bronze Bearing	2967-5
4	Cover, incl. bearing	5961
5	Hardware Package	5972
6	5/16-18 x 3/4" Truss Hd. M.S. (8 used)	----
7	5/16" Rubber Washer (8 used)	----
8	5/16" Cup Washer (8 used)	----
9	5/16-18 Heavy Jam Nut (8 used)	----
10	Bevel Gear	5954
11	Ring & Housing Weldment	6200-
12	Roller Bearing	5953
13	5/16-18 Hex Locknut (2 used)	2148
14	Bronze Flange Bearing	2196
15	Jaw Coupling Half (2 used)	5958
16	Jaw Coupling Insert	5959
17	5/16-18 x 5/8" Hex Hd. M.S. (2 used)	4412-1
18	Motor Mount, incl. bearing	5947

Key Description

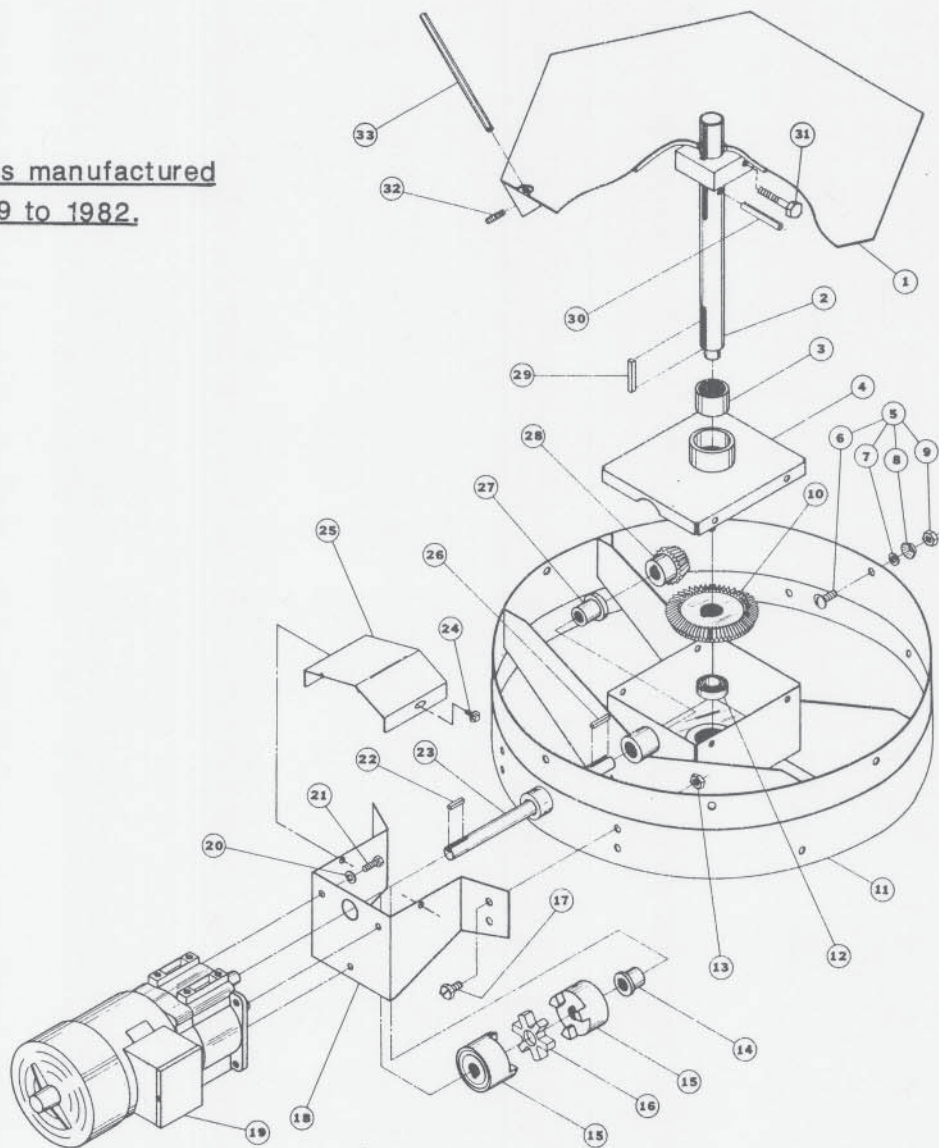
Part No.

19	Gearmotor	5974
20	1/4" Lockwasher (3 used)	1334
21	1/4-20 x 1/2" Hex Hd. M.S. (3 used)	1487
22	3/16" Sq. x 3/4" Key	2112-4
23	Input Shaft	5957
24	Self Drilling Screw (8 used)	3037
25	Motor Mount Cover	5960
26	3/16" Sq. x 1" Key	2112-1
27	Bronze Flange Bearing	2967-6
28	Pinion Gear	5956
29	1/4" Sq. x 1-1/8" Key	2419-2
30	5/16-18 x 1-1/2" Hex Hd. M.S.	4412-2
31	5/16-18 x 1/2" Setscrew	5645
32	Spring Pin	6022
33	1/4-20 x 3/8" Setscrew	2094
34	Wiper Rod	5970

FLEX-AUGER Posiflo

—5950 POSIFLO FEED FLOW CONTROL

This model was manufactured
from 1979 to 1982.

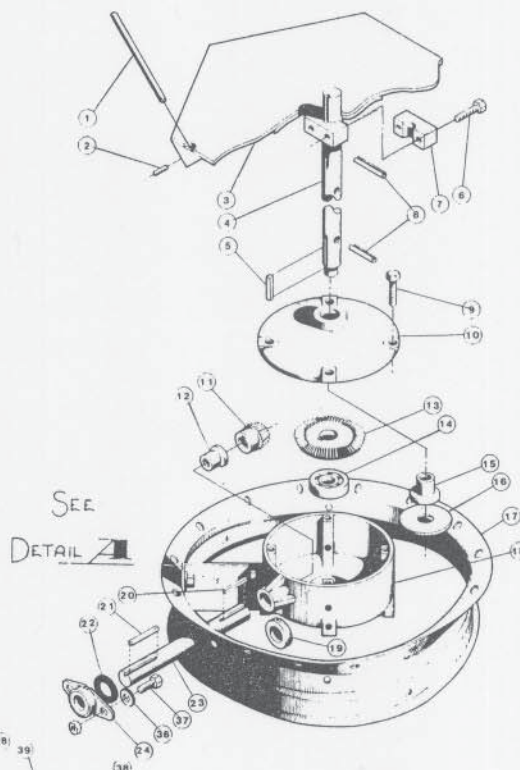


Key	Description	Part No.	Key	Description	Part No.
1	Disc, 6 sided	6594	18	Motor Mount	6591
2	Output Shaft	6588	19	Gearmotor, 230 volt, 50/60 Hz	6859
3	Bronze Bearing	2967-5		Gearmotor, 115 volt, 60 Hz	5974
4	Cover, incl. bearing	5961	20	1/4" Lockwasher (3 used)	1334
5	Hardware Package	5972	21	1/4-20x1/2" Hex Hd. M.S. (3 used)	1487
6	5/16-18x3/4" Truss Hd. M.S. (8 used)	----	22	3/16" Sq. x 3/4" Key	2112-4
7	5/16" Rubber Washer (8 used)	----	23	Input Shaft	5957
8	5/16" Cup Washer (8 used)	----	24	Self Drilling Screw (6 used)	6727
9	5/16-18 Heavy Jam Nut (8 used)	----	25	Motor Mount Cover	6592
10	Bevel Gear	5954	26	3/16" Sq. x 1" Key	2112-1
11	Ring & Housing Weldment	6200	27	Bronze Flange Bearing	2967-6
12	Roller Bearing	5953	28	Pinion Gear	5956
13	5/16-18 Hex Locknut (2 used)	2148	29	1/4" Sq. x 1-1/8" Key	2419-2
14	Bronze Flange Bearing	2196	30	Spring Pin	6022
15	Jaw Coupling Half (2 used)	5958	31	5/16-18x1-1/2" Hex Hd. M.S.	4412-2
16	Jaw Coupling Insert	5959	32	1/4-20x3/8" Setscrew	2094
17	5/16-18x5/8" Hex Hd. M.S. (2 used)	4412-1	33	Wiper Rod	5970

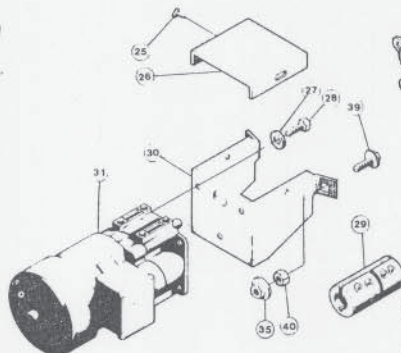
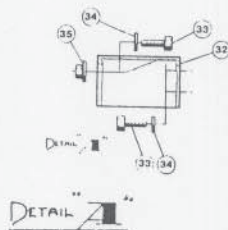
Model 7000 Posiflo® Feed Flow Control

7000-1 POSIFLO Feed Flow Control uses a 60 Hz Gearmotor
 7000-2 POSIFLO Feed Flow Control uses a 50 Hz Gearmotor
 Both models operate on 230 VAC.

KEY	DESCRIPTION	PART NO.
1	Wiper Rod	5970
2	Setscrew	2094
3	Disc.; six sided	6594
4§	Output Shaft	6988
5§	1/4" Sq. x 1-1/8" Key	2419-2
6	5/16-18x1" Hx. Hd. Bolt	4412-2
7	Clamp Half--left hand	6986-2
8*	Spring Pin	6022
9§	1/4-20x1" Hx. Hd. Bolt	2029
10§	Gear Housing Cover	6994
11§	Pinion Gear	5956
12§	Bronze Bearing	2967-6
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



SEE
DETAIL A



This model has been manufactured
since 1982.

KEY	DESCRIPTION	PART NO.
22*	Rubber Seal	7147
23	Input Shaft	5957
24*	Flange Mounting Bracket	6984
25*	#10-32x5/8" Self-Drilling Screw	6727
26	Motor Mount Cover	6997
27*	1/4" Lock Washer	1334
28*	1/4-20x1/2" Hx. Hd. M.S.	1487
29*	Sleeve Coupling	6983
30*	Motor Mount Bracket	6995
31	Gearmotor (230 V., 60 Hz)	9735
	Gearmotor (230 V., 50 Hz)	7079
32	Brace	6989
33*	5/16-18x1" Hx. Hd. Bolt	4412-7
34*	5/16" Flat Washer	8491
35*	5/16-18 Flange Hx Nut	8490
36*	1/2" Fabco Washer	8492
37*	1/4-20x3/4 Hx Hd Bolt	1133
38*	1/4-20 Hx Nut	751
39*	5/16-18x3/4 Bin Seal Bolt	8489
40*	5/16-18 Hx Nut	2145



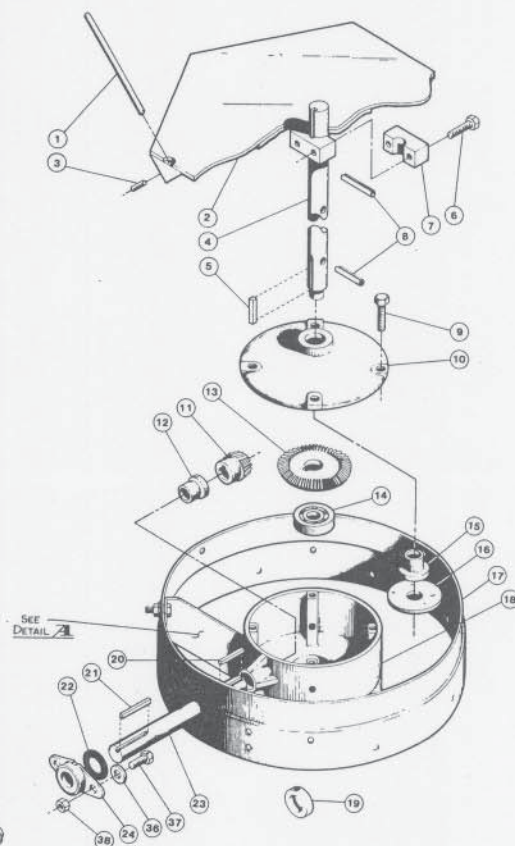
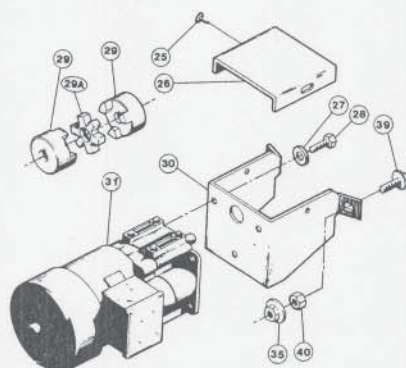
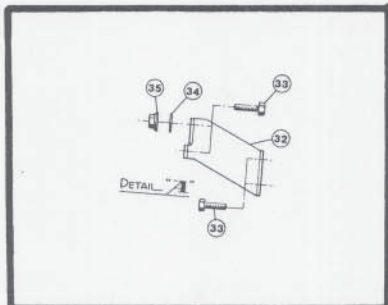
*indicates components of 8488 Parts Package

§indicates components of 6990 Housing Assembly

~~7000-3~~ POSIFLO FEED FLOW CONTROL

This model was introduced in 1983 for use on split-collar type feed bins

THE ~~7000-3~~ IS DESIGNED FOR SPLIT-COLLAR TYPE FEED BINS. FOR WELDED COLLAR BINS, USE THE 7000-1 OR 7000-2 UNITS.

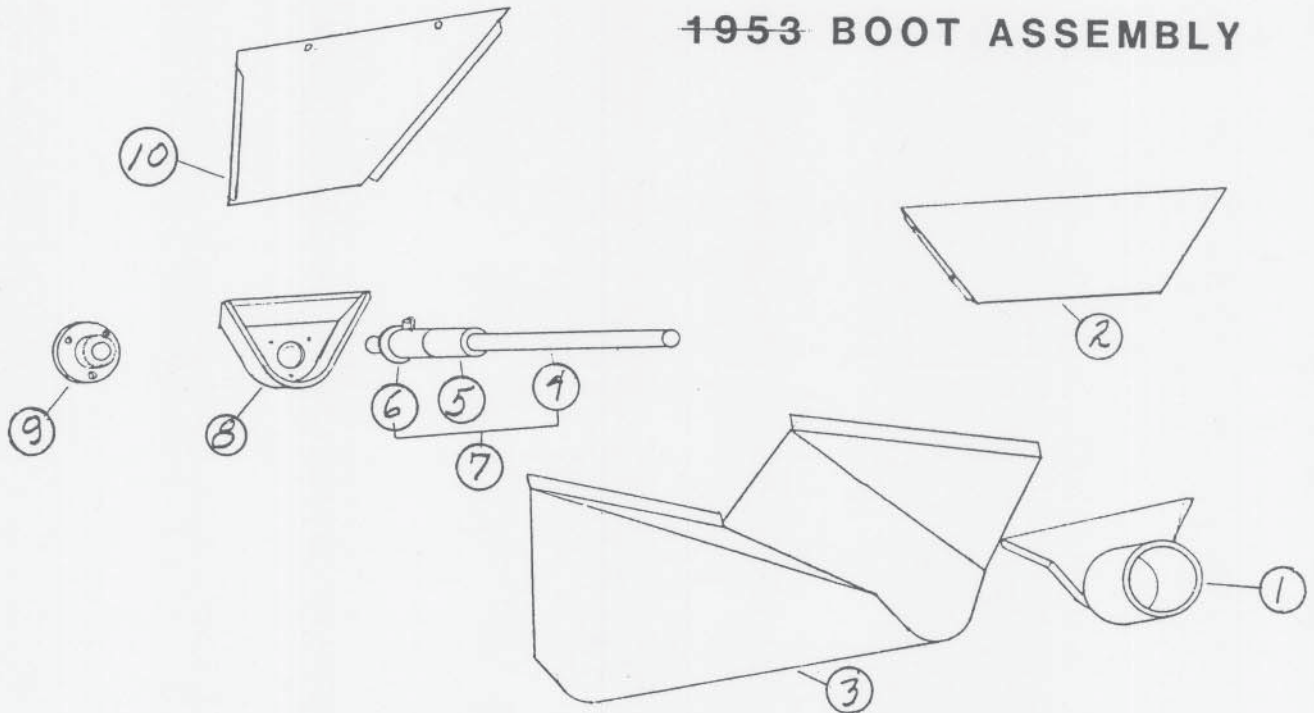


REPAIR PARTS FOR ~~7000-3~~ POSIFLO FEED FLOW CONTROL

Key	Description	Part No.	Key	Description	Part No.
1	Wiper Rod	5970	22*	Rubber Seal	7147
2	Disc.; six sided	6594	23*	Input Shaft	5957
3*	Setscrew	2094	24*	Flange Mounting Bracket	6984
4*	Output Shaft	8645	25	#10-32x5/8 Self-Drilling Screw	6727
5*	1/4x1-1/8" Sq. Key	2419-2	26	Motor Mount Cover	6997
6	5/16-18x1-1/2 Hex Hd. Bolt	4412-2	27	1/4" Lockwasher	1334
7	Clamp Halt (L.H.)	6986-2	28	1/4-20x1/2 Hex Hd. M.S.	1487
8*	Spring Pin	6022	29	Coupling Half (2 used)	5958
9*	1/4-20x1" Hex Hd. Bolt	2029	29A	Coupling Insert	5959
10*	Gear Housing Cover	6994	30	Motor Mount Bracket	6995
11*	Pinion Gear	5956	31	Gearmotor (230 V, 60 Hz.)	9735
12*	Bronze Bearing	2967-6	32*	Mounting Bracket (R.H.)	8637-1
13*	Bevel Gear	5954		Mounting Bracket (L.H.)	8637-2
14*	Single Row Bearing	5953	33	5/160-18x1" Hex Hd. Bolt	4412-7
15*	Bronze Bearing	2967-7	34*	5/16 Weather Seal Washer	8491
16*	Flat Washer	2955-4	35*	5/16-18 Flange Hex Nut	8490
17*	Bin Collar	6205	36*	1/4" Fabco Washer	8492
18*	Gear Housing	6993	37*	1/4-20x3/4" Hex Hd. Bolt	1133
19*	Set Collar	1386	38*	1/4-20 Hex Nut	751
20*	3/16x1" Sq. Key	2112-1	39	5/18-18x3/4" Bin Seal Bolt	8489
21	3/16x3/4" Sq. Key	2112-4	40	5/16-18 Hex Nut	2145

*indicates components of 8644 Housing Assembly

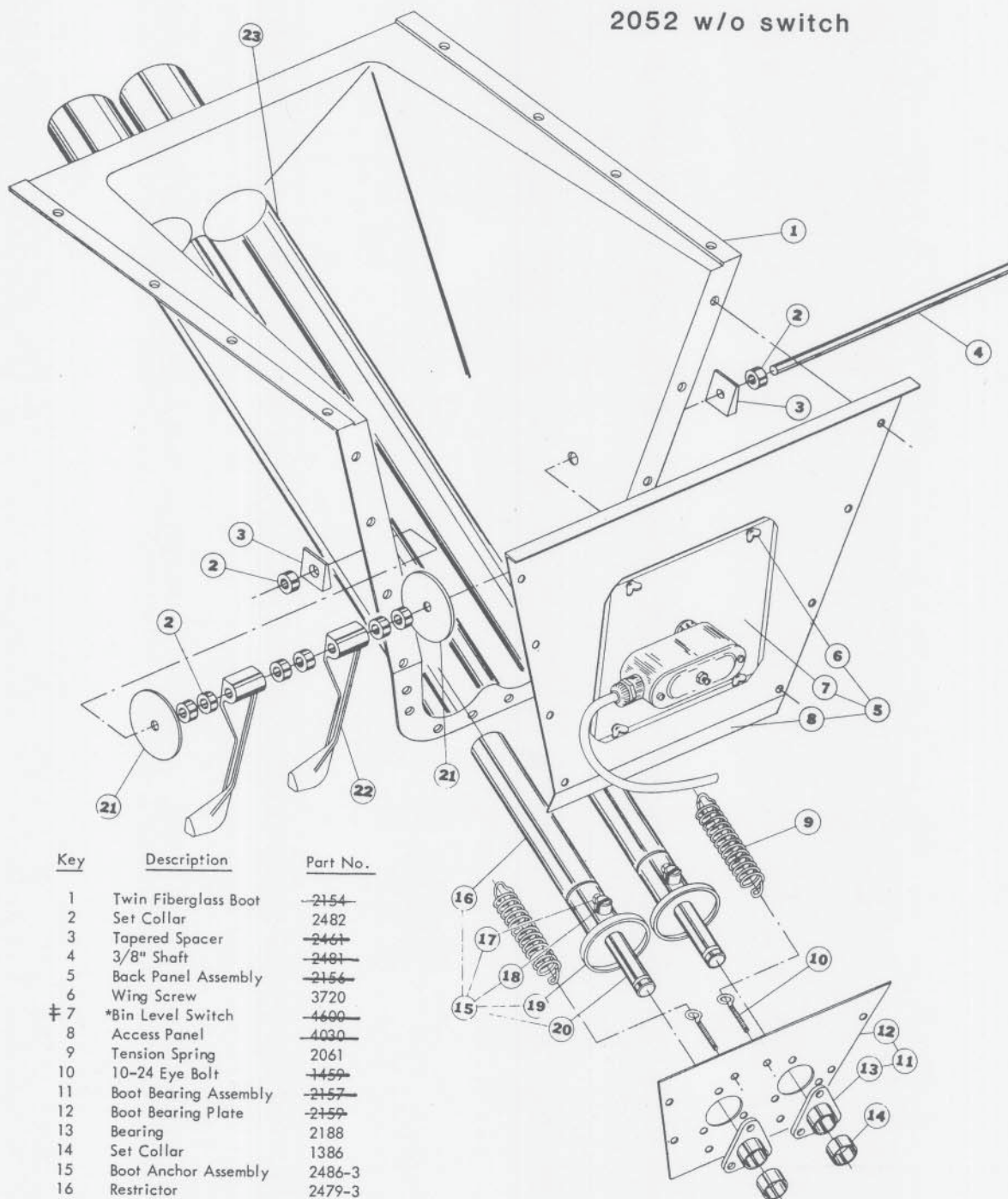
1953 BOOT ASSEMBLY



REF NO.	PART NO.	QUAN.	DESCRIPTION
1	1936	1	Outlet Casting
2	1938	1	Front Panel
3	1945	1	Boot Bottom Sheet
4	2081	1	Anchor Shaft
5	2078	1	Flow Regulator
6	2083	1	Anchor Tube Weldment
7	2082	1	Boot Anchor Ass'y.
8	1935	1	Bearing Plate
9	1956	1	Flanged Bearing
10	1937	1	Access Panel

-2153-30° Twin Fiberglass Boot

2052 w/o switch



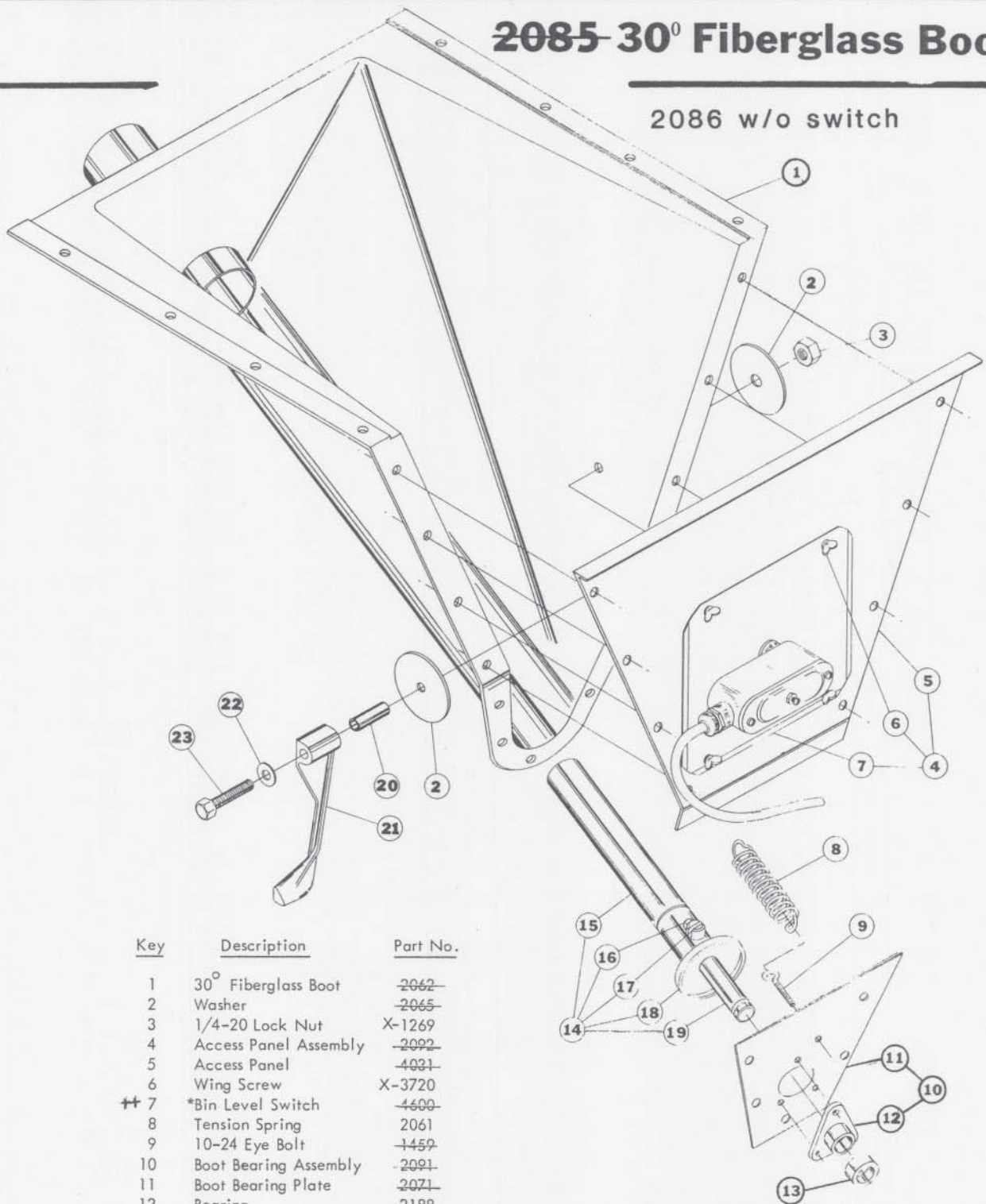
Key	Description	Part No.
1	Twin Fiberglass Boot	2154
2	Set Collar	2482
3	Tapered Spacer	2461
4	3/8" Shaft	2481
5	Back Panel Assembly	2156
6	Wing Screw	3720
7	*Bin Level Switch	4600
8	Access Panel	4030
9	Tension Spring	2061
10	10-24 Eye Bolt	1459
11	Boot Bearing Assembly	2157
12	Boot Bearing Plate	2159
13	Bearing	2188
14	Set Collar	1386
15	Boot Anchor Assembly	2486-3
16	Restrictor	2479-3
17	Sq. Hd. Set Screw	5095
18	Clamp Pin	4702
19	Anchor Tube Weldment	4703
20	Anchor Shaft	2485
21	Washer	2484
22	Hinged Thumper	2052
23	Boot Liner (2 used)	2610

† If no switch used sub w/ 4027 panel

* Refer to separate parts list for 4600 Switch

2085-30° Fiberglass Boot

2086 w/o switch

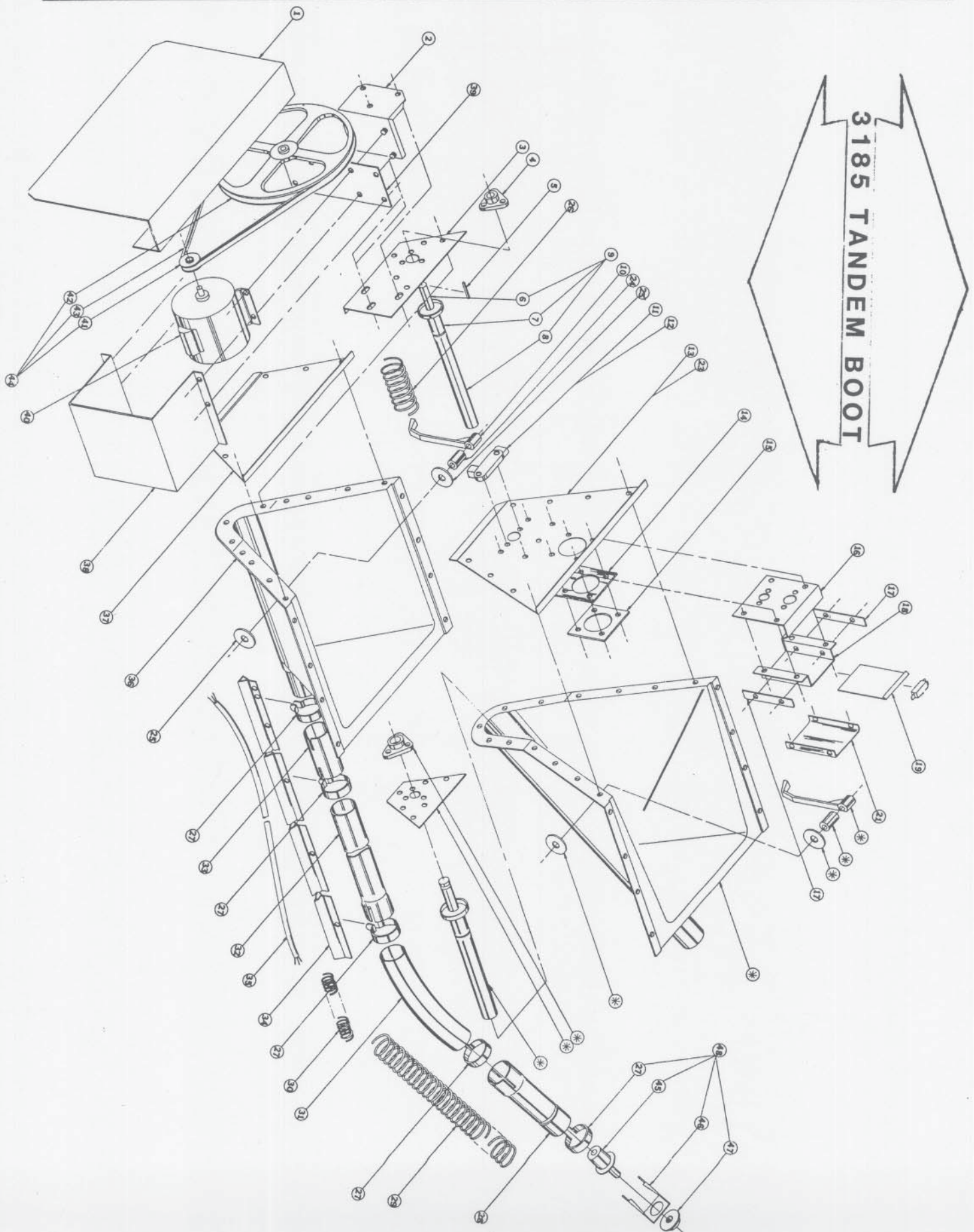


Key	Description	Part No.
1	30° Fiberglass Boot	2062
2	Washer	2065
3	1/4-20 Lock Nut	X-1269
4	Access Panel Assembly	2092
5	Access Panel	4031
6	Wing Screw	X-3720
†† 7	*Bin Level Switch	4600
8	Tension Spring	2061
9	10-24 Eye Bolt	1459
10	Boot Bearing Assembly	2091
11	Boot Bearing Plate	2071
12	Bearing	2188
13	Set Collar	1386
14	Boot Anchor Assembly	2486-2
15	Restrictor	2479-2
16	Sq. Hd. Setscrew	X-5095
17	Clamp Pin	4702
18	Anchor Tube Weldment	4703
19	Anchor Shaft	2485
20	Bushing	2474-1
21	Hinged Thumper	2059
22	Brass Washer	X-500
23	1/4-20 x 2" Bolt	X-2475

†† If no switch used sub w/ 4027 panel

*Refer to separate parts list for 4600 Switch

FLEX-AUGER Boots



3185 TANDEM BOOT

FLEX-AUGER Boots

Ref. No.	Part No.	Quan.	Description
1	3206	1	Belt Guard
2	3058	1	Motor Mount Weldment
3	3204	1	Bearing Plate
4	2188	1	Bearing Assembly
5	2112-1	1	3/16" Sq. Key
6	3200	1	Drive Shaft
7	2083	1	Anchor Tube Weldment
8	2479-1	1	Restrictor Assembly
9	3205	1	Boot Anchor Assembly
10	2059	1	Hinged Thumper
*11	2190	2	Romex Connector
*12	3201	1	Conduit Fitting
*13	3207	1	Access Panel
*14	3199	1	Seal
*15	3198	1	Seal Support
*16	2707	1	Back
*17	2705	2	Fabric Retainer
*18	2711	1	Fabric Weldment
*19	2709	1	Paddle
*20	2702	1	Switch
*21	2708	1	Paddle Cover
*22	3184	1	Access Panel Assembly
*23	2093	A.R.	Gasket Material
24	2474-1	1	Bushing
25	2065	2	Washer
26	2061	1	Tension Spring
27	2089	5	Tube Clamp Assembly
28	2122-30	1	30" Swaged Tube
29	2087	14 ft.	Flex-Auger
30	1992	1	Spring Cord Guard
31	1918	1	15° Elbow
32	2088	1	10' Swaged Tube
33	2106	1	Tube Connector
34	3203	1	Electro-Guard Section
35	2290-2	14 ft.	Cord Stock
36	3170	1	Straight-out Boot
37	3167	1	Access Panel Assembly
38	3188	1	Motor Guard
39	3197	1	Hood Support
40	3186	1	1/4 H.P. Motor
41	3208	1	2 1/4" dia. Pulley
42	1500	1	14" dia. Pulley
43	3096	1	V-Belt
44	3202	1	Belt & Pulley Kit
45	3730	1	Anchor Weldment
46	3733	1	Anchor Retainer
47	3669	1	Flange Bearing
48	3732	1	Anchor Assembly

*Components of ~~3184~~ Access Panel Assembly

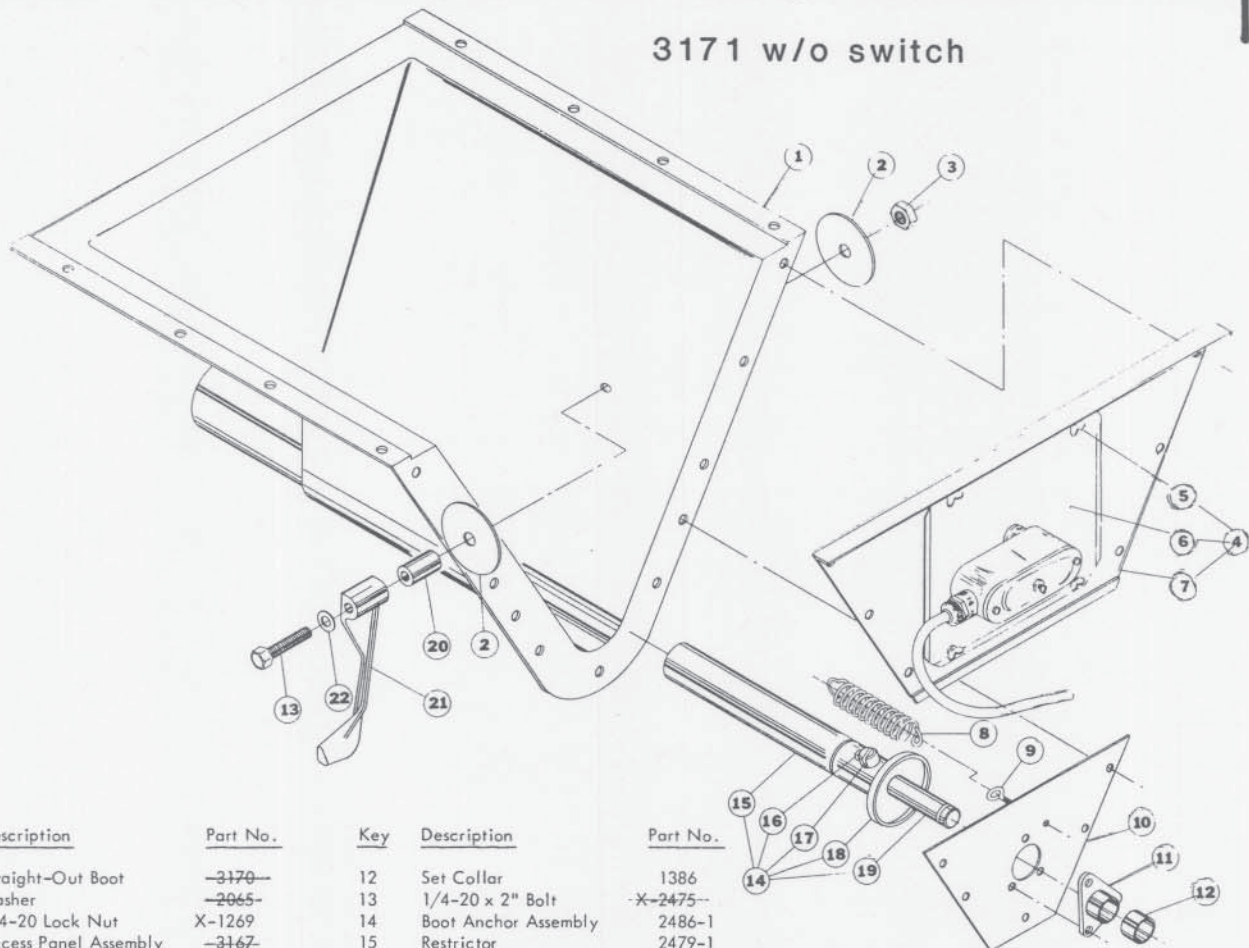
TERMINAL BOOT ASSEMBLY COMPLETE - NUMBER ~~3183~~

Collar Kits available for ~~3183~~ Terminal Boot Assembly:

~~3033~~ Universal Collar Kit
~~3034~~ Center Draw Collar Kit
~~3035~~ Side Draw Collar Kit
~~3036~~ 67° Collar Kit

3223 Straight-Out Fiberglass Boot

3171 w/o switch

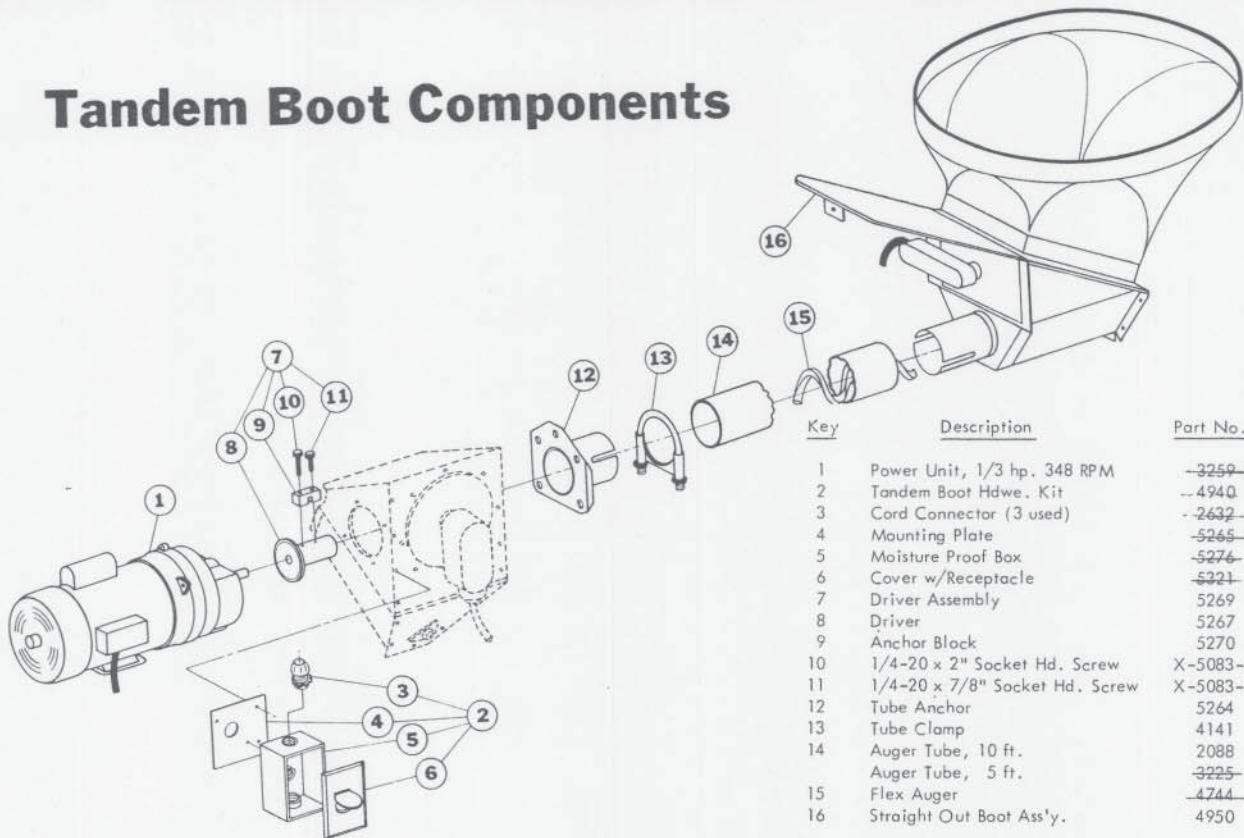


Key	Description	Part No.	Key	Description	Part No.
1	Straight-Out Boot	-3170-	12	Set Collar	1386
2	Washer	-2065-	13	1/4-20 x 2" Bolt	-X-2475-
3	1/4-20 Lock Nut	X-1269	14	Boot Anchor Assembly	2486-1
4	Access Panel Assembly	-3167-	15	Restrictor	2479-1
5	Wing Screw	X-3720	16	Sq. Hd. Setscrew	-X-5095-
++ 6	*Bin Level Switch	-4600-	17	Clamp Pin	4702
7	Access Panel	-4029-	18	Anchor Tube Weldment	4703
8	Tension Spring	2061	19	Anchor Shaft	2485
9	10-24 Eye Bolt	-1459-	20	Bushing	-2474+
10	Boot Bearing Plate	-3165-	21	Hinged Thumper	-2095-
11	Bearing Assembly	2188	22	Brass Washer	-X-508-

* Refer to separate parts list for 4600 Switch

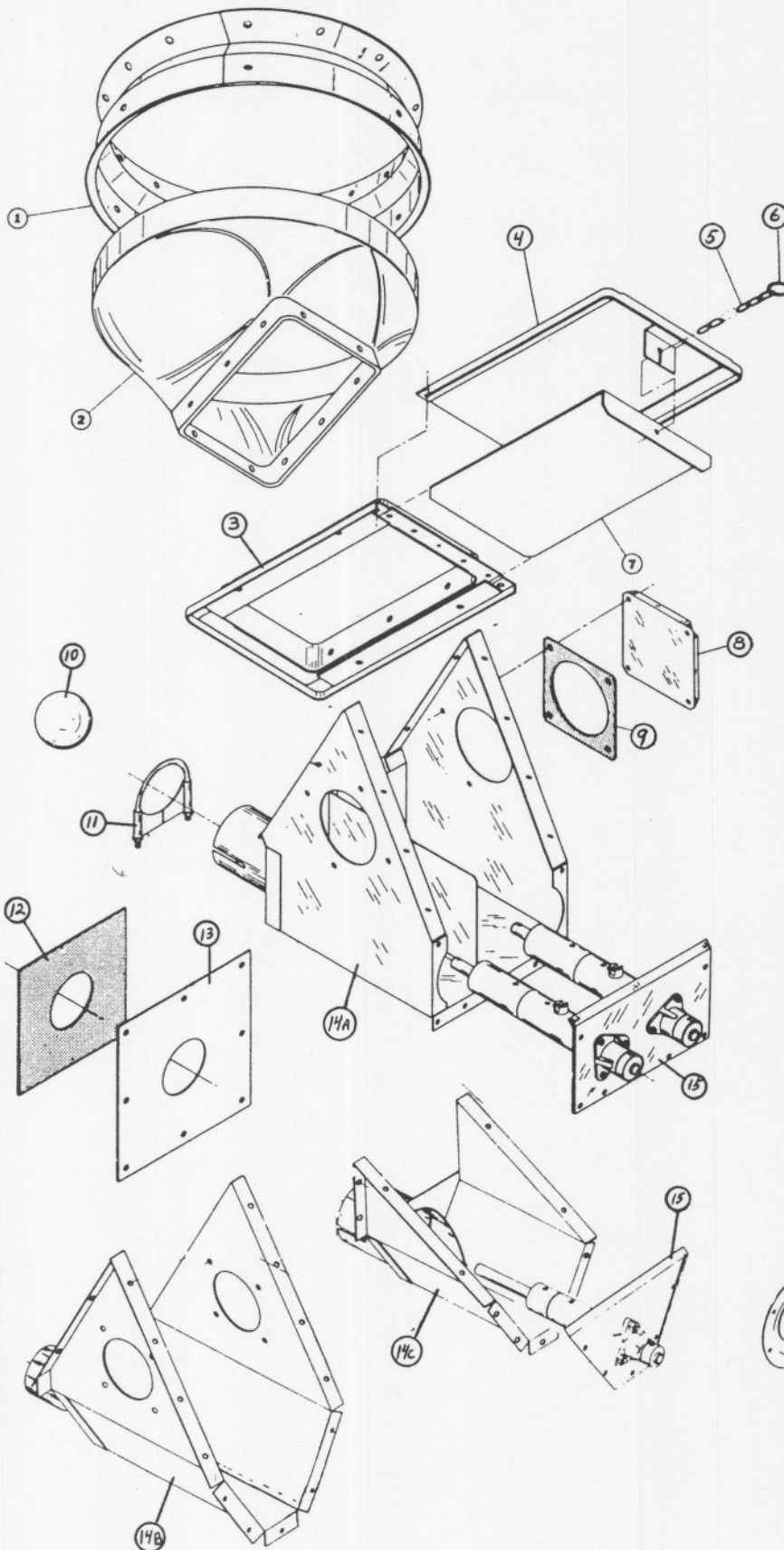
++ If no switch used sub w/ ~~-4027-~~ panel

Tandem Boot Components



Note: ~~#5300~~ Time Delay Panel is also standard component

FLEX-AUGER Boots

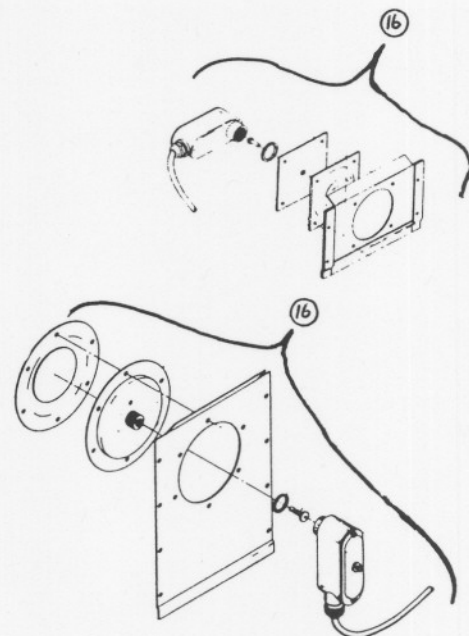


EARLY METAL BOOT COMPONENTS

Key	Description	Part No.
1*	60° Bin Collar Kit	4897
	67° Bin Collar Kit	4899
	Universal Adapter	5353
2	Upper Boot	4347
3	Transfer Plate	4925
4	Slide Shield	4922
5	Chain, 12"	1302
6	Ring	1706
7	Slide	4357
8	Cover Plate (2 used)	4878
9	Seal (2 used)	4873
10	Cannonball	3531
11	Clamp Kit "75"	4141
	Clamp Kit "90"	5023
12	Neoprene Seal "75"	2613
	Neoprene Seal "90"	5035
13	Seal Ring	2612
14A	30° Twin Boot "75"	5178
	30° Twin Boot "90"	5182
14B	30° Single Boot "75"	4891
	30° Single Boot "90"	5037
14C	Straight-Out Boot "75"	4959
	Straight-Out Boot "90"	4998
15	Anchor & Bearing Ass'y	*
16	Switch Assembly	**

*See separate list

**See "Switches"



FLEX-AUGER Boots

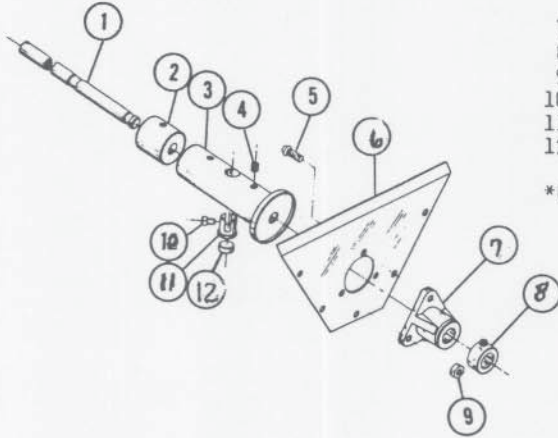
Anchor and Bearing Assembly (for early metal boots.)

Single Anchor & Bearing Assembly
~~4882~~ 30° ~~5040~~ 30°
~~4955~~ Straight-Out ~~5029~~ Straight-Out
 Part No. Part No.

Key Description

1	Anchor Shaft	2485	5031*
2	Restrictor	2479-4	5032 *
3	Anchor Tube	6139	6163*
4	Setscrew	1174	1174*
5	Button Head Screw	2432	2432
6	End Panel "Straight-Out"	4949	5033
	End Panel "30°"	4961	5041
7	Bearing	2188	2188
8	Collar	1386	1386
9	Locknut	1269	1269
10	Sq. Hd. Setscrew	5095	5095*
11	Clamp Pin	4702	4702*
12	Spacer	----	5009*

*Components of ~~5030~~ Anchor Assembly.



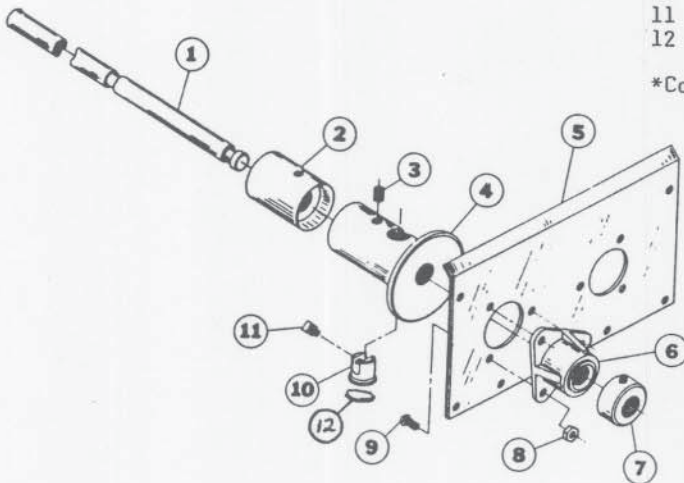
Twin Anchor and Bearing Assembly (for early metal boots.)

~~(5174)~~ ~~(5176)~~
 Model 75 Model 90
 Part No. Part No.

Key Description

1	Anchor Shaft	2485	5031*
2	Restrictor	2479-4	5032 *
3	Setscrew	1174	1174*
4	Anchor Tube	6139	6163*
5	Bearing Plate	5170	5171
6	Bearing	2188	2188
7	Collar	1386	1386
8	Locknut	1269	1269
9	Button Head Screw	2432	2432
10	Clamp Pin	4702	4702*
11	Sq. Hd. Setscrew	5095	5095*
12	Spacer	----	5009*

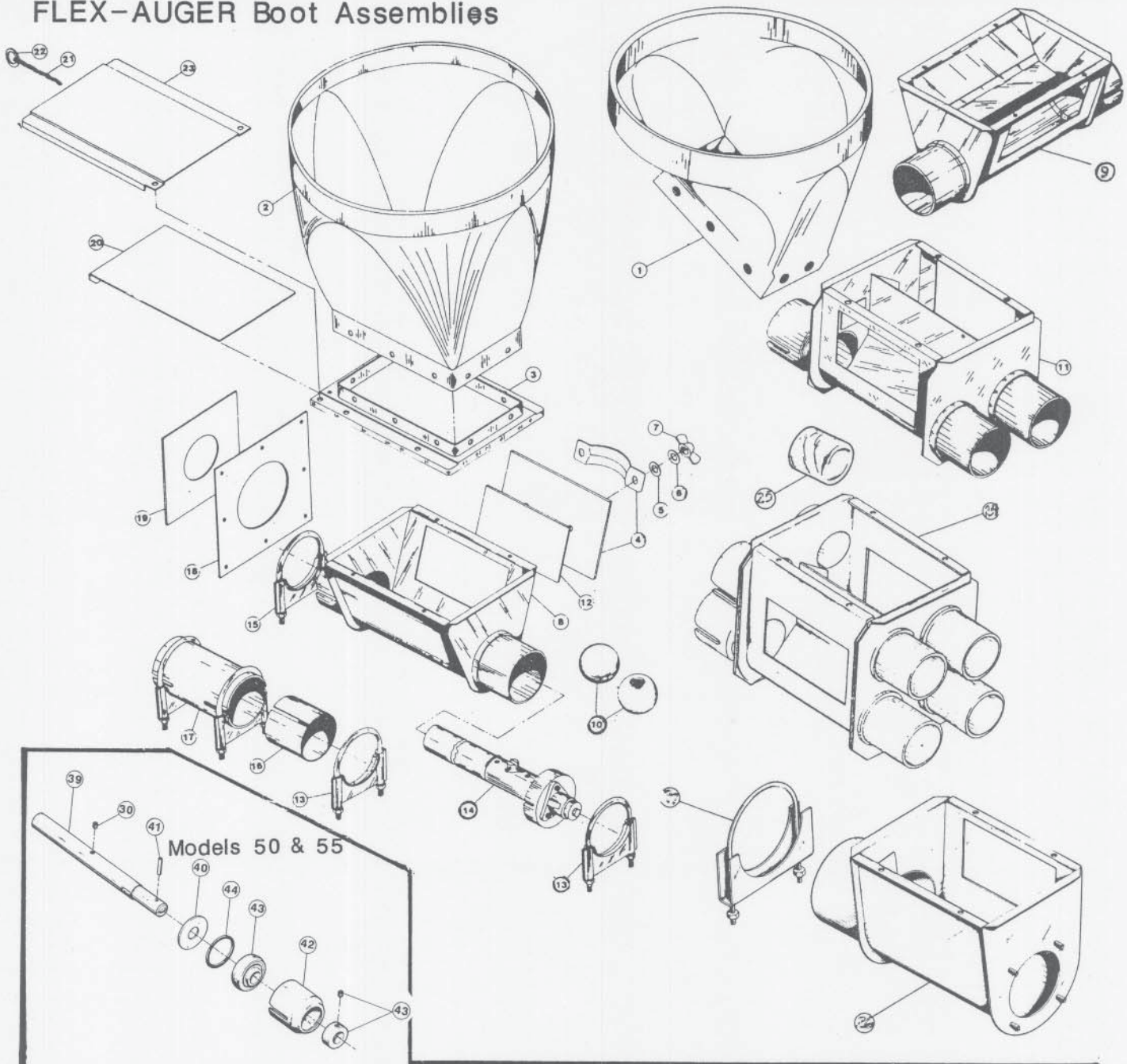
*Components of ~~5030~~ Anchor Assembly.



FLEX AUGER

FLEX-AUGER Boots

FLEX-AUGER Boot Assemblies

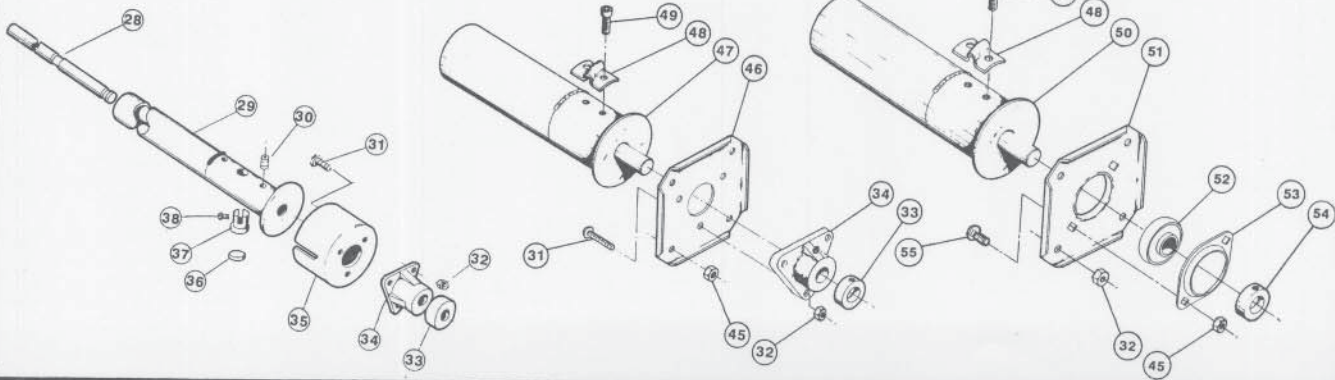


Models 50 & 55

Models 75, 90, & HMC

Model 125

old Model 125



FLEX-AUGER Boots

BOOT ASSEMBLY PART NUMBERS

Key	Description	"50"	"55"	"75"	"90"	"HMC"	"125"
1	Upper Boot 30°	4347	4347	4347	4347	4347	4347
2	Upper Boot Straight-Out	6093	----	6093	6093	6093	6093
* 3	Transfer Plate	4925	4925	4925	4925	4925	4925
§ 4	Cover Weldment	6301	6301	6301	6301	7918	6301
§ 5	5/16" Rubber Washer	6152	6152	6152	6152	6152	6152
§ 6	5/16" Washer	6192	6192	6192	6192	6192	6192
§ 7	5/16" Wing Nut	2146	2146	2146	2146	2146	2146
8	Single Boot Body	6388	7999	6544	6171	7923	----
9	Single Boot Straight-Thru	----	----	6899	6171	----	14241
10a	Cannonball Solid	3531	3621	3531	3531	3531	13786
10b	Cannonball Hollow	6846	6846	6846	6846	6846	----
11	Twin Boot Body	6413	----	6527	6546	7922	----
§ 12	Back Plate Weldment	6298	6298	6298	6298	7919	6298
13	Tube Clamp	4137	7976	4141	6721	6721	----
14	Bearing & Anchor Assembly	8370	8394	6142	6166	6758	8412
15	Tube Clamp	4137	7976	6515	6721	6721	----
16	Tube Insert	----	----	6524	----	----	----
17	Tube Connector w/Clamp	----	----	6525	----	----	----
18	Seal Ring	2612	2612	2612	2612	2612	8117
19	Neoprene Seal	6394	6394	2613	5035	5035	8118
*20	Slide	4357	4357	4357	4357	4357	4357
*21	12" Chain	1302	1302	1302	1302	1302	1302
*22	Ring	1706	1706	1706	1706	1706	1706
*23	Slide Shield	4922	4922	4922	4922	4922	4922
24	Boot Body, Quad	6943	7980	----	----	----	----
25	Outlet Cover	6900	8026	----	----	----	----
26	Round Bottom Boot	----	----	----	----	----	8254
27	Tube Clamp	----	----	----	----	----	8111
28	Anchor Shaft	----	----	6839	6832	6839	----
29	Anchor Tube	----	----	6840	6833	6840	----
30	5/16"-18x3/8" Setscrew	1174	----	1174	1174	1174	----
31	1/4-20x5/8" Button Hd. Screw	----	----	2432	2432	2432	----
32	1/4-20 Locknut	----	----	1269	1269	1269	----
33	5/8" Shaft Collar	----	----	1386	1386	1386	----
34	Boot Bearing	----	----	14144	14144	14144	----
35	Bearing Cap	----	----	6141	6165	7860	----
36	Spacer	----	----	----	5009	----	----
37	Clamp Pin	----	----	4702	4702	4702	----
38	5/16-18x3/8 Square Hd. Screw	----	----	5095	5095	5095	----
39	Anchor	----	----	----	----	----	----
40	Washer	548-11	548	----	----	----	----
41	Spiral Pin	2960-1	2960-1	----	----	----	----
42	Bearing Retainer	8428	8428	----	----	----	----
43	Bearing & Collar	20192-4	20192-4	----	----	----	----
44	O-Ring	8458	8458	----	----	----	----
45	5/16-18 Locknut	----	----	----	----	----	2148
46	Bearing Plate	----	----	----	----	----	24004
47	Anchor Tube Weldment	----	----	----	----	----	24003
48	Anchor Clamp	----	----	----	----	----	7703
49	5/16-18x7/8 Soc. Hd. Cap Screw	----	----	----	----	----	6850-1

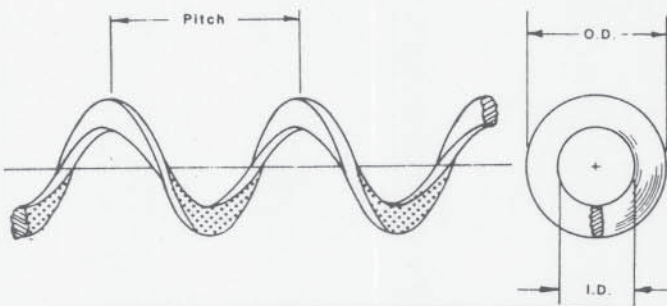
*Components of #6284 Slide & Shield Kit

§Components of #7917 and #6411 Clean-Out Covers

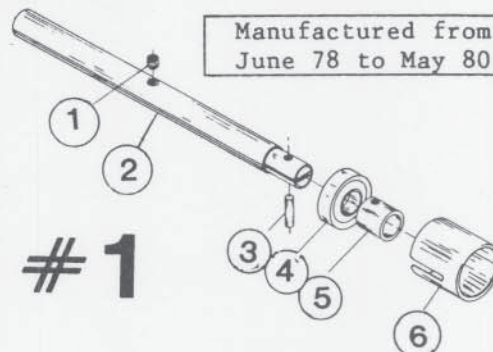
Note: #6143 & #6411 Boot Switches can be used in place of clean-out covers - see switch section.

FLEX-AUGER Boots

Anchor & Bearing Assembly Models "50" & "55"

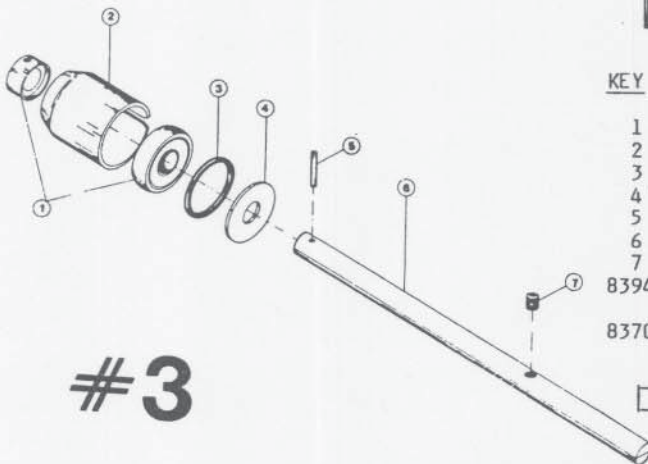


Drive Tube	Auger	Pitch	I.D.	O.D.
1048	6820	2.0"	.787"	1.438"
2920	4430	2.25"	.90"	1.52"
2920	7961	1.24"	.89"	1.52"



KEY	DESCRIPTION	PART NO.
1	5/16-18x3/8" Setscrew	1174
2	30° Anchor Shaft	6395
	Straight-Out Anchor Shaft	6404
3	3/16" Spiral Pin	2960-1
4	Bearing	6399
5	Sleeve	5648
6	Bearing Retainer	6393

Shaft Size: 7/8"
Auger used: ~~4430~~



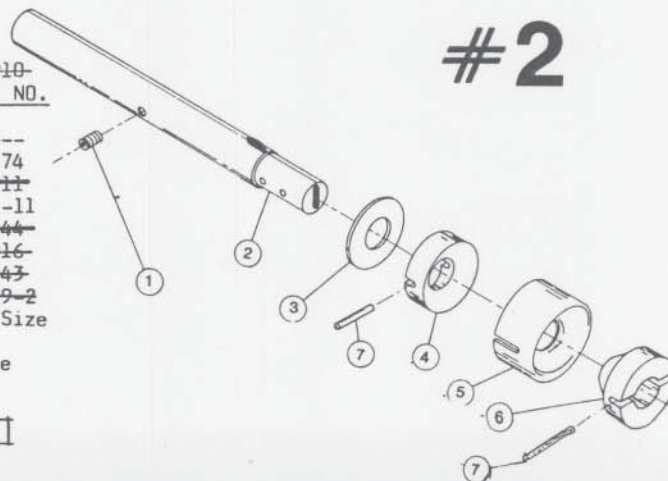
KEY	DESCRIPTION	8394 PART NO.	8370 PART NO.
1	Bearing & Collar Ass'y	20192-4	20192-4
2	Bearing Retainer	8428	8428
3	"O" Ring	8458	8458
4	Flat Washer	548	548
5	Spiral Pin	2960-1	2960-1
6	Anchor Half	8393	8524
7	5/16-18x3/8" Setscrew	1174	1174
8394	Anchor Assembly has 7/8" O.D. Shaft Size/ used with 4430 and 7961 Auger		
8370	Anchor Assembly has 3/4" O.D. Shaft Size/ used with 6820 Auger		

Manufactured March 1983 to present

#2

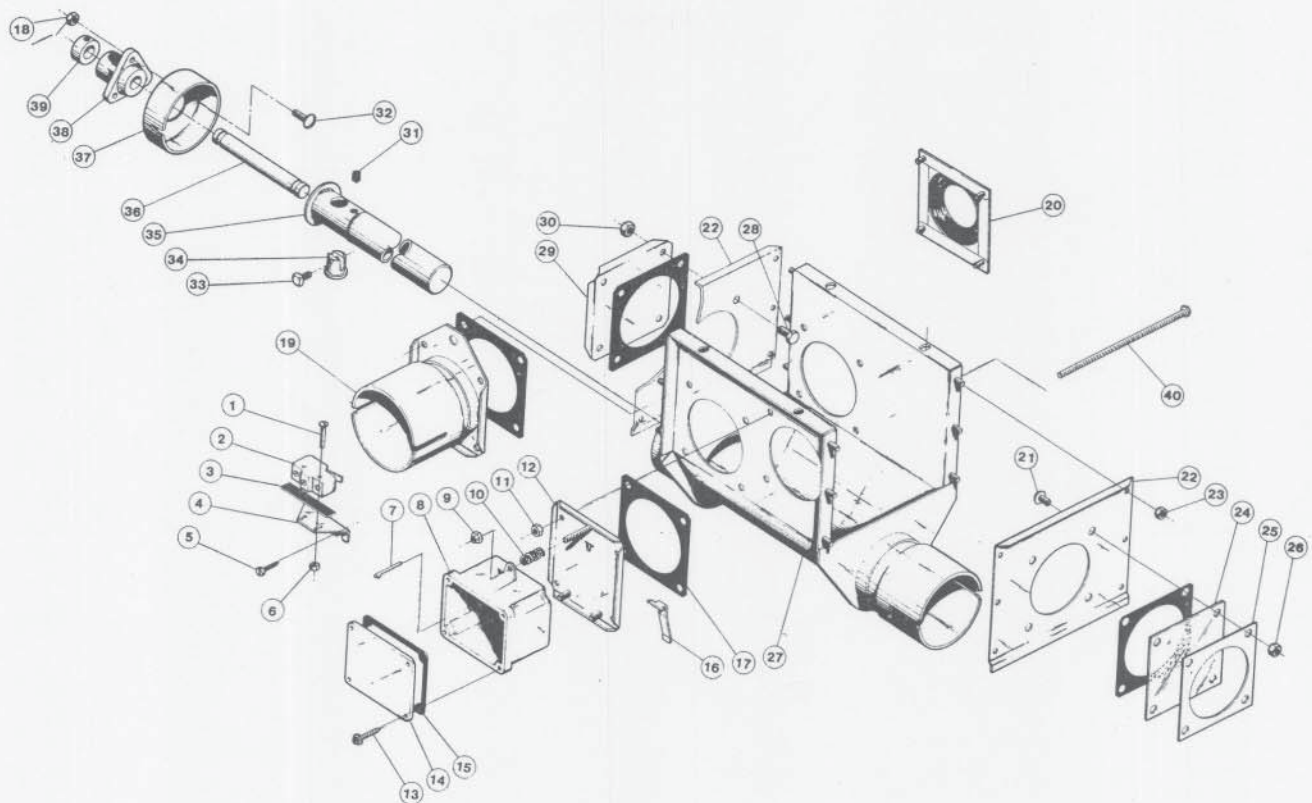
KEY	DESCRIPTION	5380 PART NO.	6910 PART NO.
1	5/16-18x1/2" Setscrew	5645	----
	5/16-18x3/8" Setscrew	----	1174
2	Anchor	5378	6911
3	Washer	----	2955-11
4	Front Bearing	6844	6844
5	Bearing Seat	6916	6916
6	Rear Bearing	6843	6843
7	3/16" Grooved Pin	4129-2	4129-2
XL	5380 Anchor Assembly has 7/8" O.D. Shaft Size and is used with 4430 Auger		
6910	Anchor Assembly has 3/4" O.D. Shaft Size and is used with 6820 Auger		

Manufactured June, 1980 to March, 1983



FLEX-AUGER Boots

MODEL 75 & 90 TWO MOTOR TANDEM SYSTEM



KEY	DESCRIPTION	MODEL 75 PART NO.	MODEL 90 PART NO.
1	6-32x7/8" Rd.Hd.M.S.	1921	1921
2	SPDT Actuator Switch	7114	7114
3	Switch Insulation	1907-5	1907-5
4	Switch Bracket	7068	7068
5	#6x3/8" Slt.Wash.Hd.Scrw.	6782	6782
6	6-32 Hex Nut	771	771
7	Pin	8757	8757
8	Switch Box	7841	7841
9	10-32 Hex Lock Nut	6963	6963
10	Spring	6972	6972
11	10-32 Hex Nut	4297	4297
12	Mounting Plate	7908	7908
13	#10 Twin Helix Screw	6980	6980
14	Switch Box Cover	6776	6776
15	Gasket	6777	6777
16	Paddle	7896	7896
17	Seal	4873	4873
18	1/4-20 Lock Nut	1269	1269
19	Tube Anchor	6518	5069
20	Diaphragm Assembly	7900	7900

KEY	DESCRIPTION	MODEL 75 PART NO.	MODEL 90 PART NO.
21	1/4-20x5/8" Tr.Hd.M.S.	4305	4305
22	Access Panel Assembly	7928	7928
23	1/4-20 Hex Nut	751	751
24	Window	7852	7852
25	Window Plate	7842	7842
26	1/4-20 Hex Nut	751	751
27	Tandem Boot Body	7878	7927
28	5/16-18x1/2" Hx.Hd.M.S.	1839	1839
29	Cover Plate	4878	4878
30	5/16-18 Hex Nut	2145	2145
31	5/16-18x3/8" Setscrew	1174	1174
32	1/4-20x7/8" Soc.Hd.Screw	2432	2432
33	5/16-18x3/8" Sq.Hd. Setscrew	5095	5095
34	Clamp Pin	4702	4702
35	Anchor Tube	6840	6833
36	Anchor Shaft	6839	6832
37	Bearing Cap	6141	6165
38	Boot Bearing	14144	14144
39	5/8" Shaft Collar	1386	1386
40	5/16-18x7 1/2" Hx.Hd.M.S.	4412-13	4412-13

Not shown--6284 Slide and Transfer Kit for Model
75 and 90 Flex-Auger Tandem Boots.
--3531 Hollow Cannonball
--6861 Driver Assembly (Model 90)
--6862 Driver Assembly (Model 75)
--6515 Tube Clamp Kit (Model 75)
--6721 Tube Clamp Kit (Model 90)

MODEL 75 TWO MOTOR TANDEM BOOT IS
CHORE-TIME PART NO. 9549.

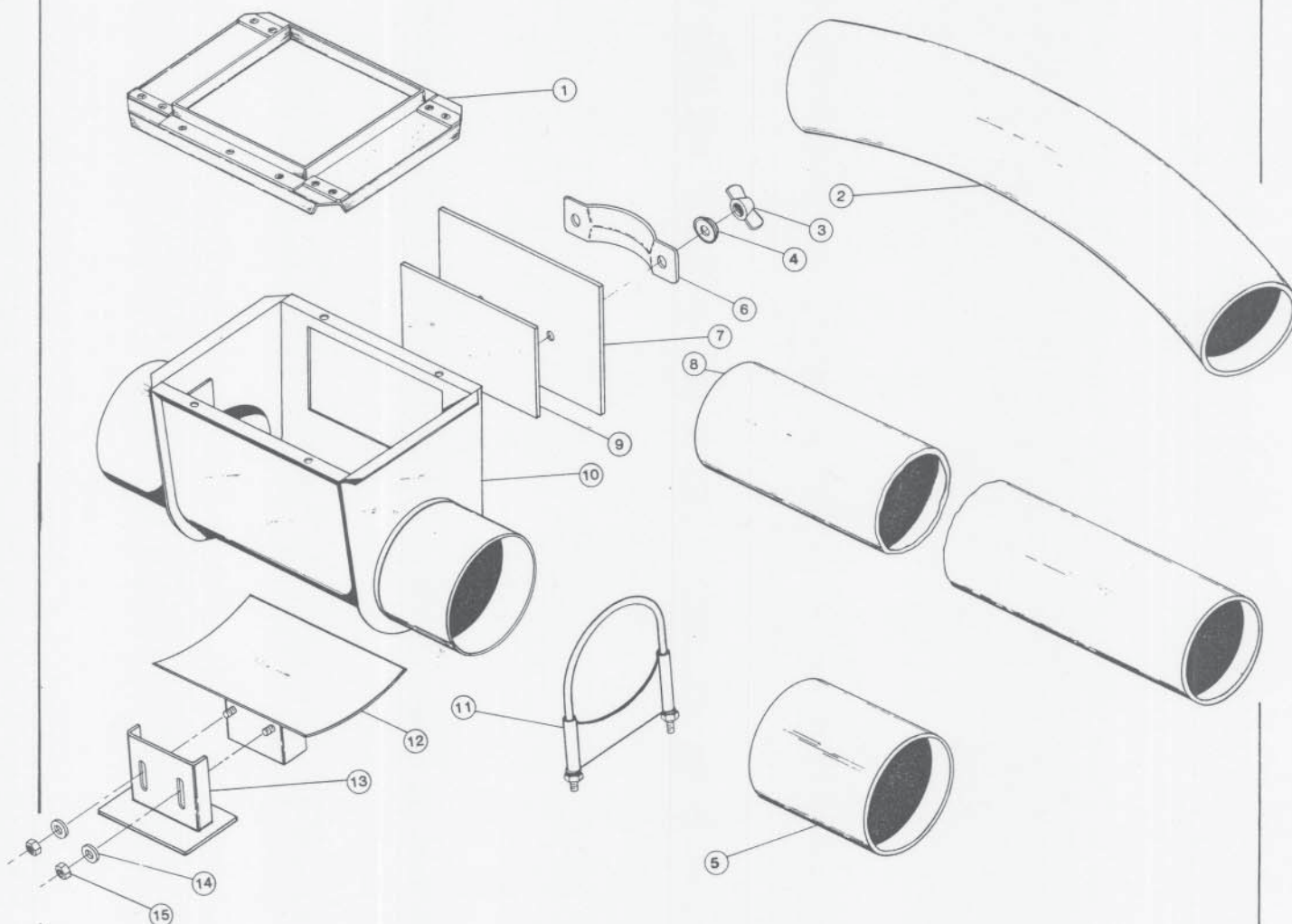
MODEL 90 TWO MOTOR TANDEM BOOT IS
CHORE-TIME PART NO. 9548.

FLEX-AUGER Boots

Repair Parts for Model 125

**FLEX
AUGER®**

Two-Motor Tandem Boot



KEY DESCRIPTION

1	Adapter Plate
2	22½° Elbow
3	5/16" Wing Nut
4	5/16" Sealing Washer
5	PVC Tube Connector
6	Handle/ incl. w/Cover Weldment
7	Cover Weldment
8	5" Dia. Steel Tube

PART NO.

7856
9693
2146
8491
8119
6302
6301
8649

KEY DESCRIPTION

9	Back Plate Weldment
10	Connecting Boot Weldment
11	Tube Clamp
12	Shoe Weldment
13	Support Weldment
14	5/16" Flat Washer
15	5/16" Hex Nut

PART NO.

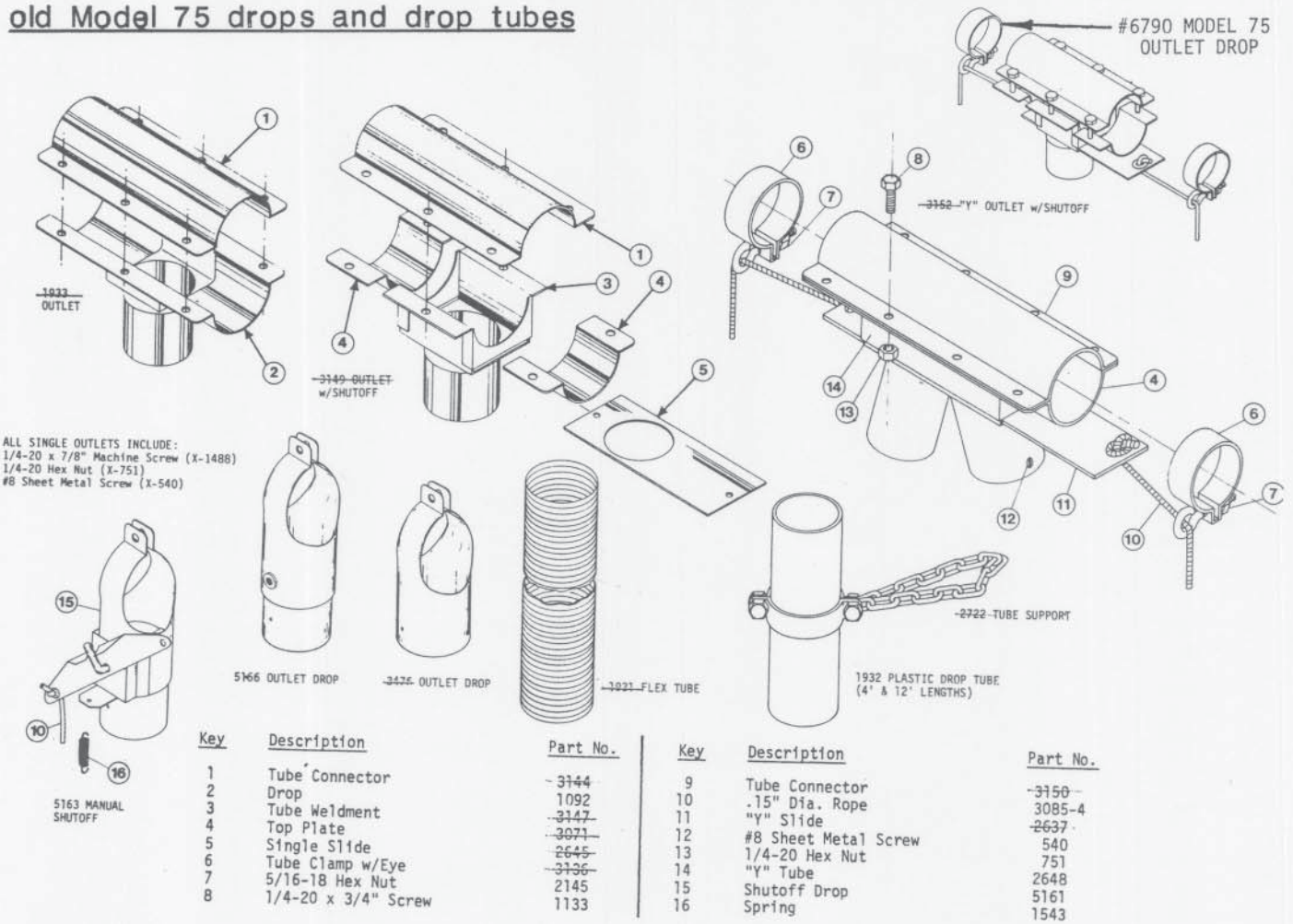
6298
9484
8111
13047
13044
546
2145

TANDEM BOOT SYSTEM, COMPLETE,
IS CHORE-TIME PART NO. 9699

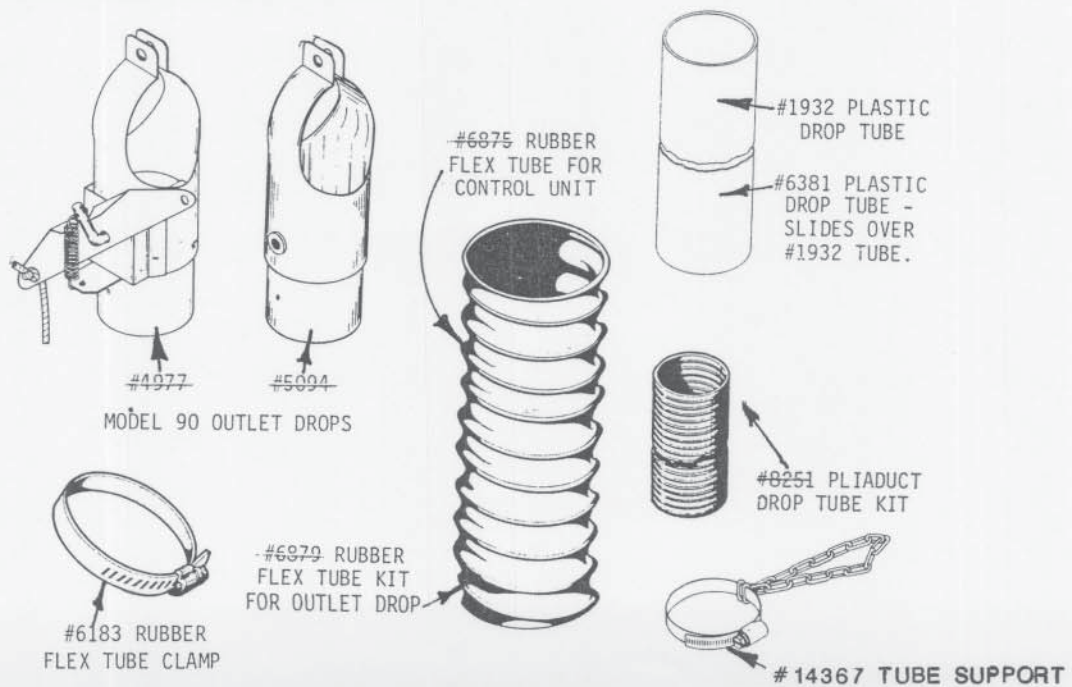
PARTS 12, 13, 14, AND 15
ARE AVAILABLE AS BOOT SUPPORT ASSEMBLY
CHORE-TIME PART NO. 9987

FLEX-AUGER Outlet Drops

old Model 75 drops and drop tubes

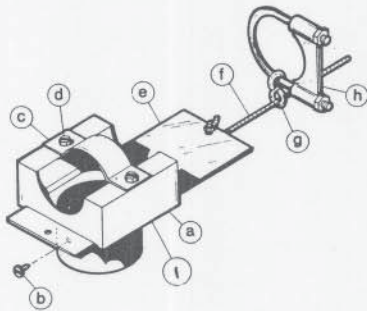


old Model 90 drops and drop tubes



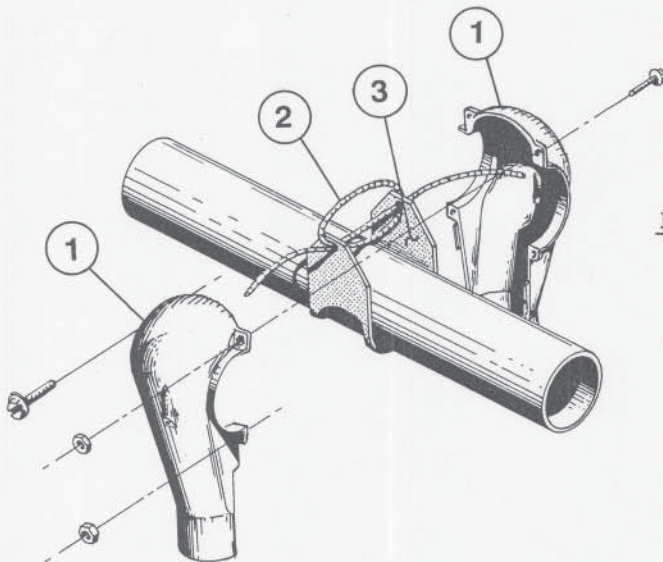
FLEX-AUGER Outlet Drops

old Model 50 & 55 drop



1	Outlet Drop	
a)	outlet body	6716
b)	#8 machine screw	540
c)	top clamp	6630
d)	1/4-20x1/2 screw	1487
e)	single slide	2645
f)	rope	3085-4
g)	8" hook	5611
h)	tube clamp	4137

new Model 55, 75, 90, & HMC outlet drop



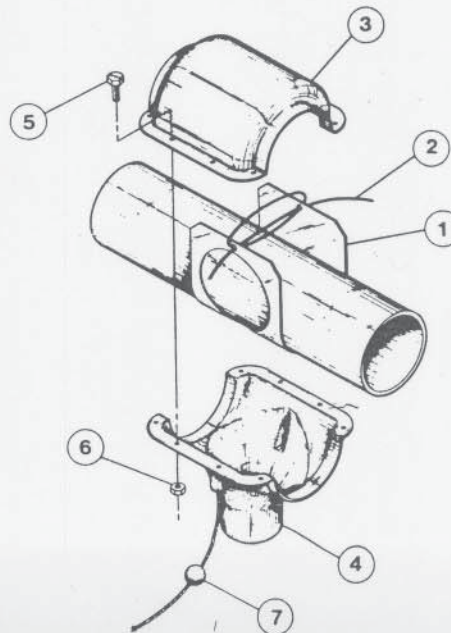
Item	Description	Model 55	Model 75	Model 90
1	Drop Half	8468	6673	7324
2	Rope	3085-4	3085-4	3085-4
3	Slide	8471	6681	7481

Model 125 outlet drop

KEY	DESCRIPTION	PART NO.
1	Rotary Slide	8328
*2	Rope	3085-4
3	Top Half	13780
4	Bottom Half w/spout	13781
5	1/4-20x1/2" Hx.Hd.S.M.S.	1487
6	1/4-20 Hex Nut	751
*7	Green Indicator Ball	7292
	Red Indicator Ball	7291

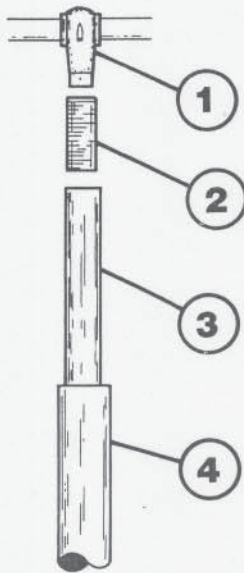
not shown: Part No. 6725
#8x1/2" Hex Washer Hd.S.M.S.

*Indicates components of
8435 Hardware Package



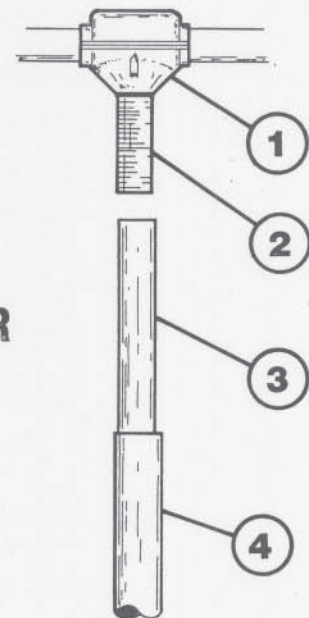
FLEX-AUGER Outlet Drops

MODEL 55, 75 & 90 FLEX-AUGERS



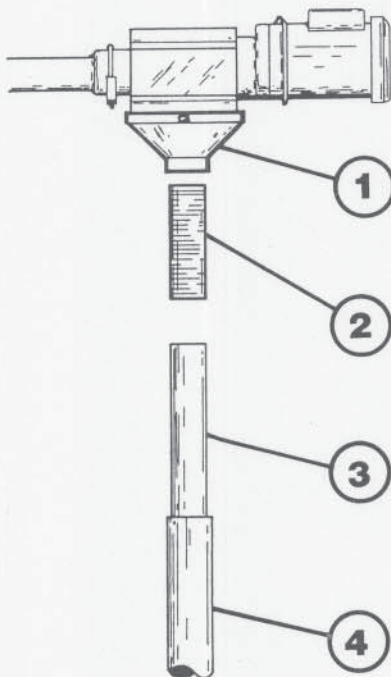
<u>Item</u>	<u>Description</u>	<u>Model 55 Part No.</u>	<u>Model 75 Part No.</u>	<u>Model 90 Part No.</u>
1	Outlet Drop	8470	6682	7483
2	Flexible Drop Tube	13266	13266	13267
3	Plastic Drop Tube	1932	1932	6381
4	Telescoping Drop Tube	14366-1932	14366-1932	14366-6381

**FLEX
AUGER®**



MODEL 125 FLEX-AUGER

<u>Item</u>	<u>Description</u>	<u>Model 125 Part No.</u>
1	Outlet Drop	13782
2	Flexible Drop Tube	13804
3	Plastic Drop Tube	9900
4	Telescoping Drop Tube	14366-9900

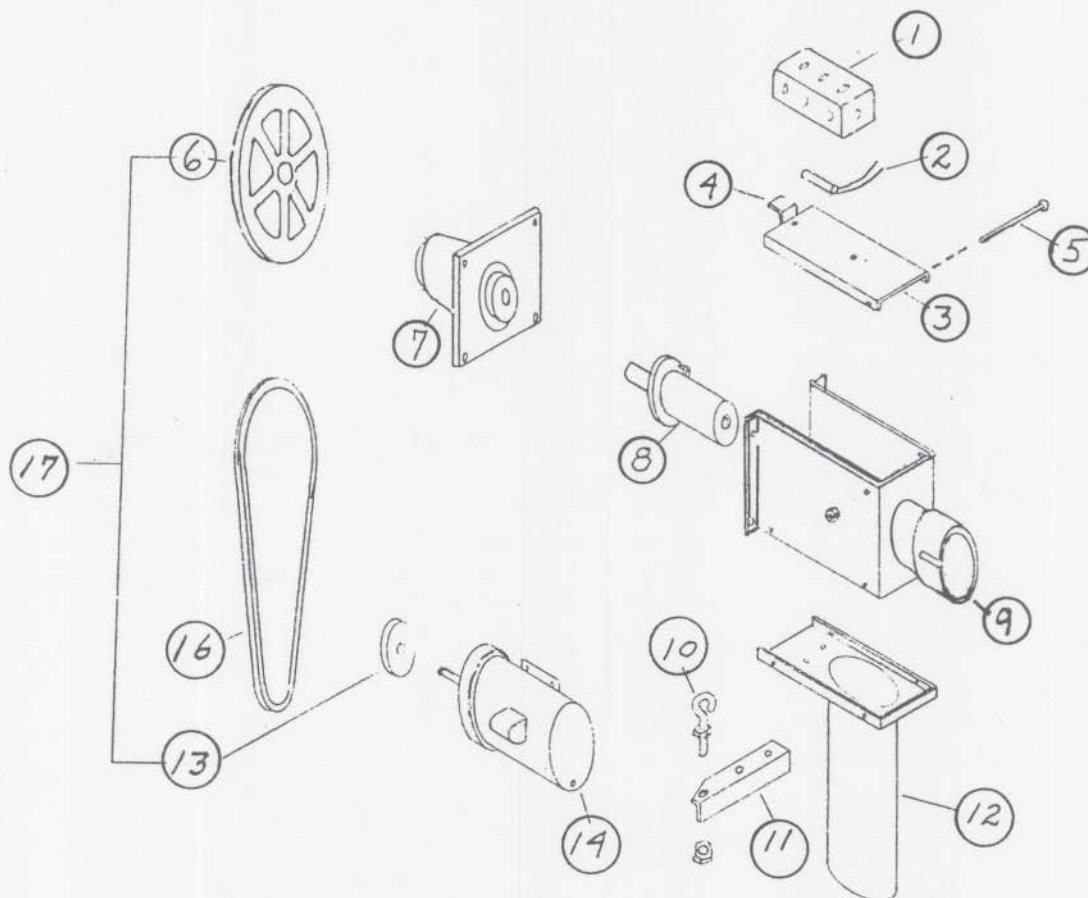


CONTROL UNITS

<u>Item</u>	<u>Description</u>	<u>Model 55 Part No.</u>	<u>Model 75 Part No.</u>	<u>Model 90 Part No.</u>	<u>Model 125 Part No.</u>
1	Outlet Drop	6091	6091	6091	13803
2	Flexible Drop Tube	13267	13267	13267	13804
3	Plastic Drop Tube	6381	6381	6381	9900
4	Telescoping Drop Tube	14366-6381	14366-6381	14366-6381	14366-9900

FLEX-AUGER Control Units

2104 MOTOR MOUNT AND AUGER DRIVE ASSEMBLY - For 1332, 1333, & 2102 Motors



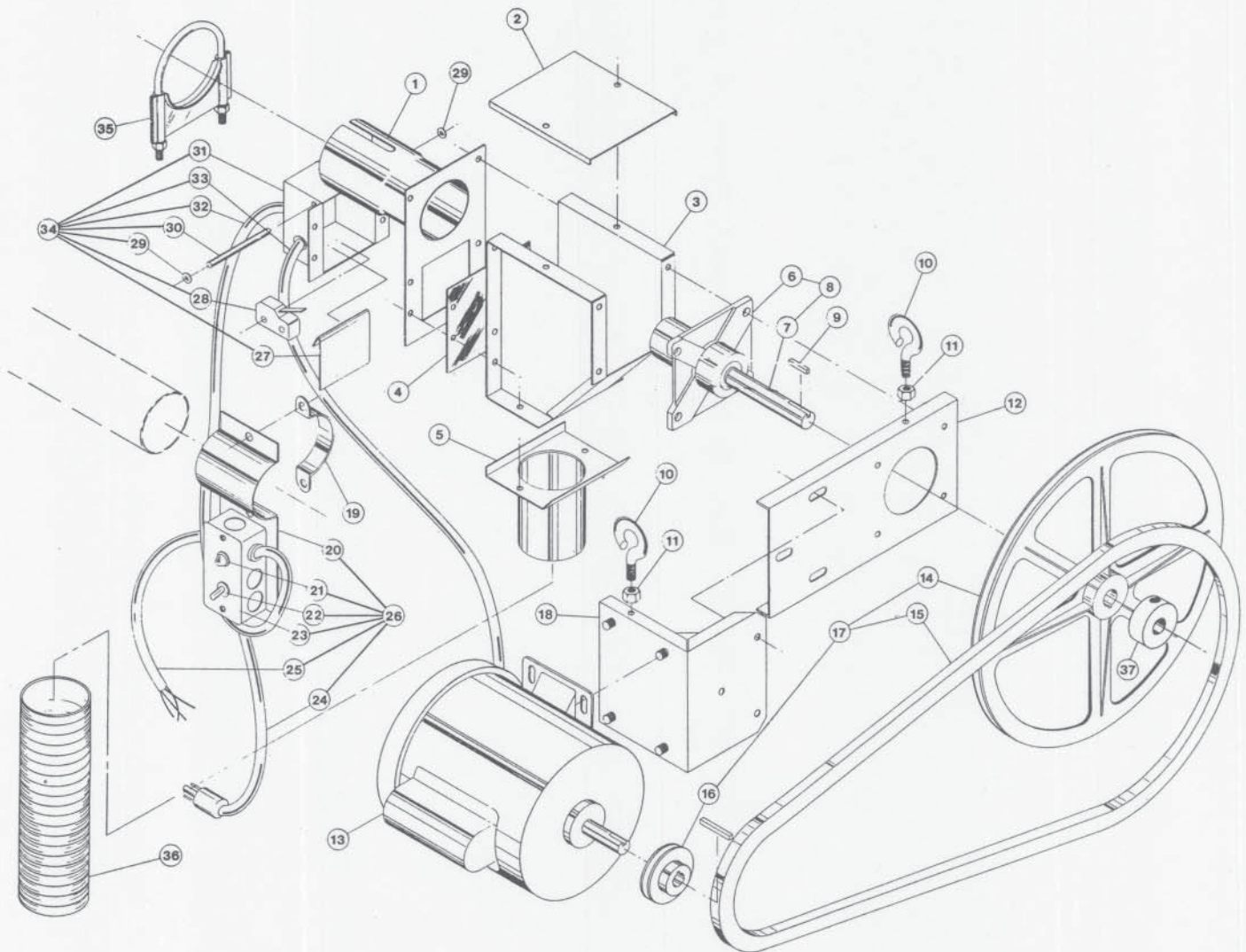
REF. NO.	PART NO.	QUAN.	DESCRIPTION
1	2097	1	Handy Box w/Fuse Clip
2	702A	1	Mercury Switch
3	1062	1	Lid
4	2098	1	Lid Stop
5		1	10-24 x 3 Bolt & Nut
6	1500	1	14" Pulley
7	2096	1	Front Plate Bearing Ass'y. (use 2047 Front Plate Bearing Holders & Bearing)
8	2080	1	Driver Weldment
9	2069	1	Outlet Box Weldment
10	1503	1	I Bolt & Nut
11	1860	1	Hanger Brk't.
12	2070	1	Outlet Drop Weldment
13	1132	1	2 1/2" Pulley
14	1332	1	1/3 H.P. Motor *
	1333	1	1/2 H.P. Motor *
	2102	1	3/4 H.P. Motor *
15	1134	1	Universal Motor Mount
16	1050	1	50" V Belt
17	1057	1	Belt & Pulley Kit

Hdwe. not shown: A.R. 1/4-20x1/2 Bolt & Nut
A.R. 5/16-18x5/8 Bolt & Nut

* As ordered

FLEX-AUGER Control Units

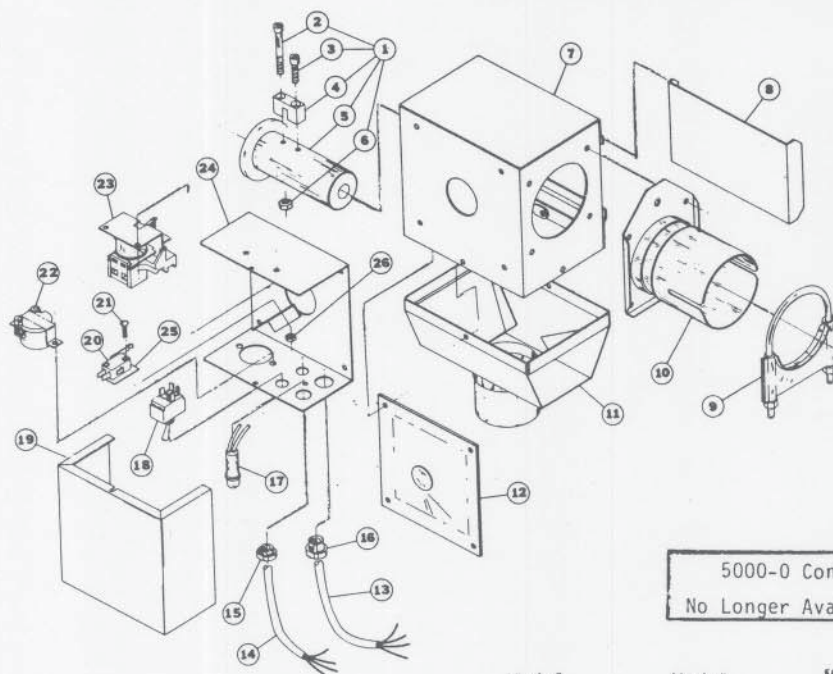
3070 CONTROL UNIT



Key	Description	Part No.	Key	Description	Part No.
1	Back Panel	3056	18	Motor Mount	3058
2	Top Cover	3065	19	Clamp	2743
3	Body	3064	20	Switch Mount	3066
4	Diaphragm	3055	21	Pilot Light	3057
5	Drop Plate	3061	22	Toggle Switch	3046
6	Bearing Ass'y.	2096	23	Handy Box Cover	3045
7	Driver	2080	24	Cord Assembly (Power)	714-4
8	Plate & Driver Ass'y.	2111	25	Cord Set (Hopper Switch)	3049
9	3/16" Sq. Key	2112-1	26	Control Panel	3062
10	5/16-18 Eye Bolt	1503-2	27	Paddle	3042
11	5/16-18 Jam Nut	593	28	Switch	3043
12	Adjustment Bracket	3052	29	Retainer	3032
13*	1/3 hp. Motor, optional	1332	30	Paddle Support Rod	3095
	1/2 hp. Motor, optional	1333	31	Switch Housing	3614
	3/4 hp. Motor, optional	2102	32	Cord (Safety Switch)	3047
	1 hp. Motor, optional	2550	33	Cord Set (Motor)	3048
14	14" Dia. Sheave	1500	34	Safety Switch Ass'y.	3073
15	52" V-Belt	3096	35	Tube Clamp	4141
16	2.7" Dia. Sheave	1381	36	Flex-Tube	1931
17	Belt & Pulley Kit	3037	37	Set Collar	1386

*Motor is not included with 3070 Power Unit, size is determined by length of system.

~~5000~~ CONTROL UNIT

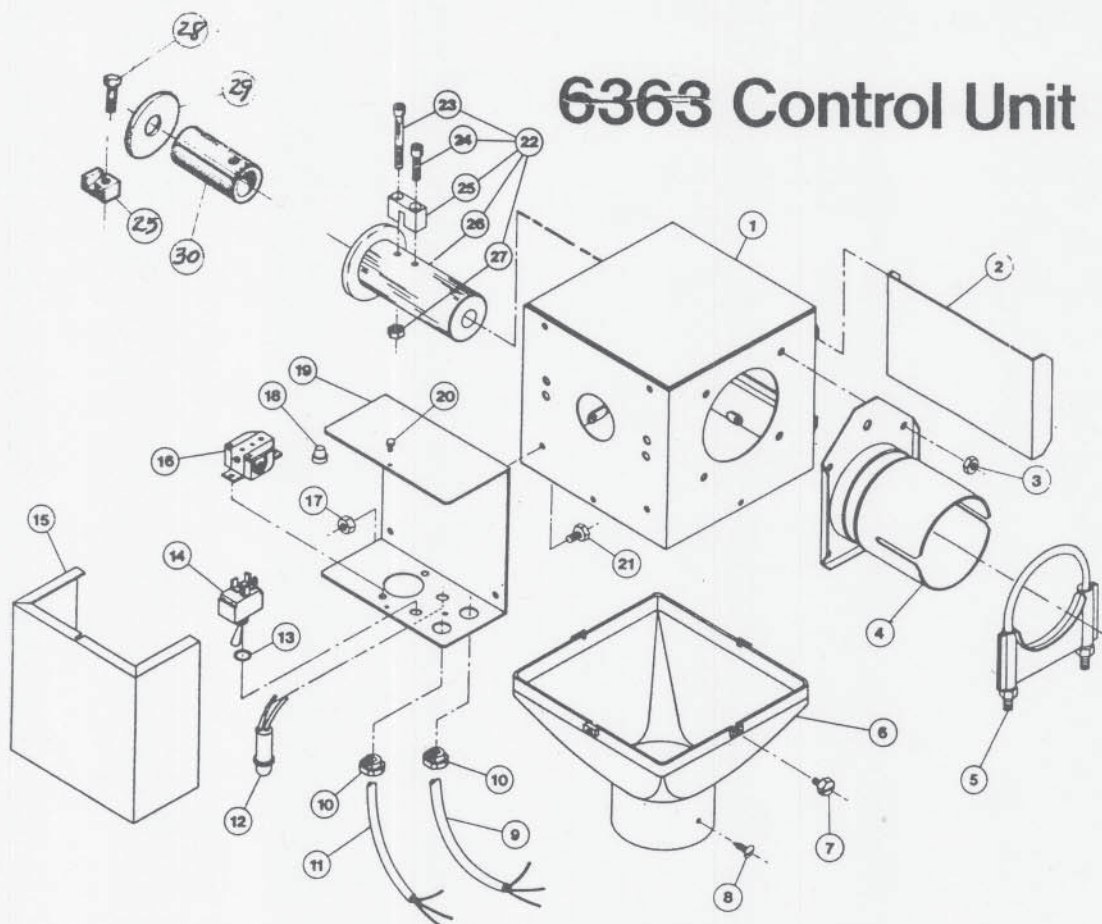


5000-0 Control Unit
No Longer Available sub w/6500-0

Key	Description	Model 90	Model 75	Model 90 (220 Volt)
		5000-2	5000-3	5000-4
1.	Driver Assembly	5054	5269	5054
2.	1/4-20 Sock Head Screw	5083-6	5083-5	5083-6
3.	1/4-20 Sock Head Screw	5083-1	5083-3	5083-1
4.	Anchor Block	5056	5270	5056
5.	Driver	5063	5267	5063
6.	1/4-20 Lock Nut	1269	1269	1269
7.	Body	5080	5080	5080
8.	Slide	5073	5073	5073
9.	Tube Clamp	5023	4141	5023
10.	Tube Anchor	5069	5264	5069
11.	Drop	5078	5078	5078
12.	Diaphragm	5079	5079	5079
13.	Cord-Power Supply	4999-5	4999-3	4999-13
14.	Cord-Hopper Control	715	4999-4	4999-5
15.	Strain Relief Bushing	5059	715	715
16.	Strain Relief Bushing	3046	5059	5059
17.	Pilot Light	5272	5058	5848
18.	Toggle Switch	3046	3046	3046
19.	Cover	5392	5057	5847
20.	Actuator Switch	3853	3853	3853
21.	4-40 x 5/8" Screw	3510	3510	3510
22.	Receptacle	4227	4227	4227
23.	Contactor	5068	5068	5842
24.	Control Housing	5075	5075	5075
25.	Switch Insulation	3807	3807	3807
26.	4-40 Hex Nut	3511	3511	3511
	Control Unit Assembly	5393	5060	5845

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6363 Control Unit



~~6363-1~~ - Flex-Auger 50

~~6363-3~~ - Flex-Auger 75

~~6363-2~~ - Flex-Auger 90

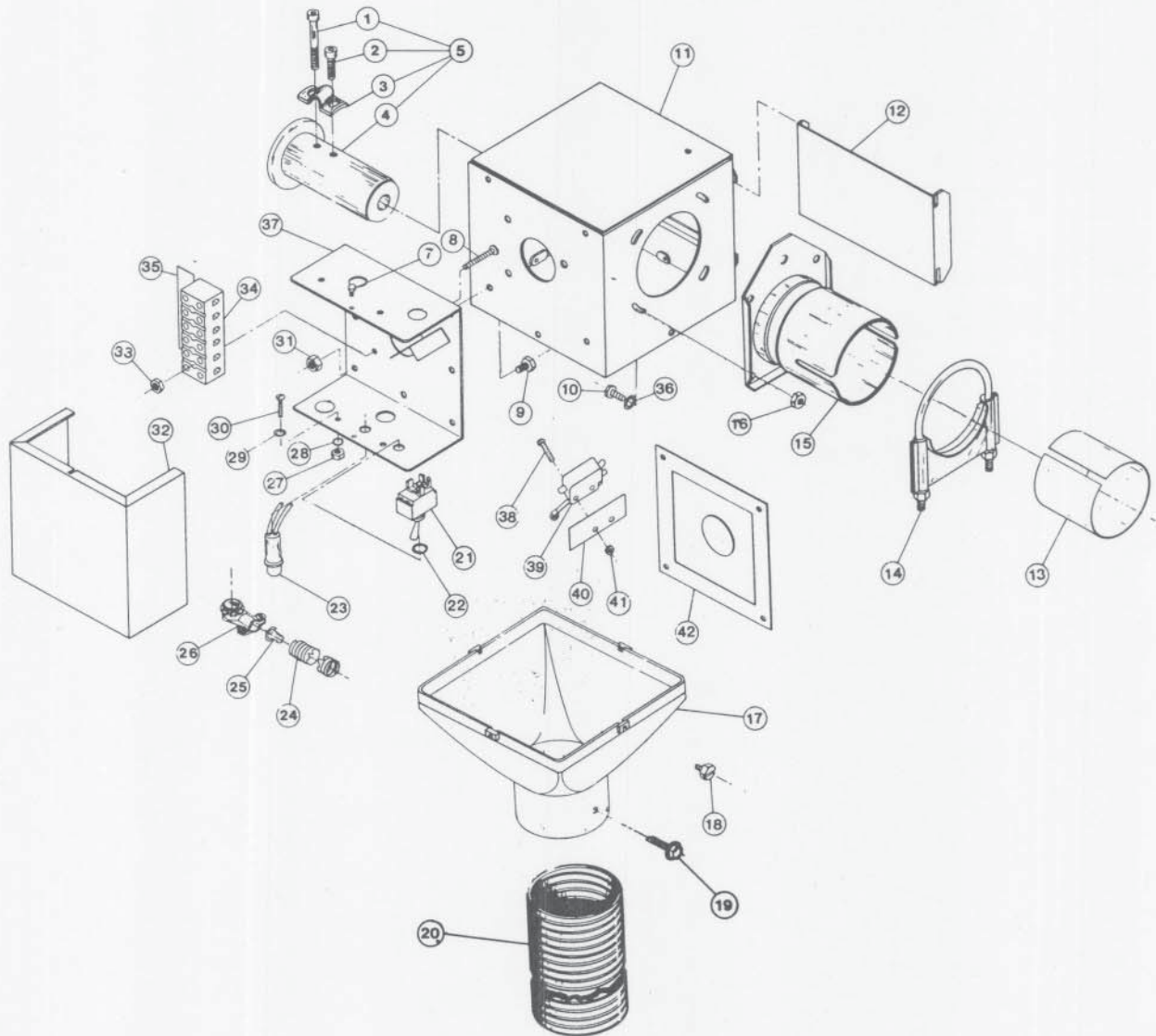
These units not available sub with ~~6500-0~~

#6655 Optional Safety
Switch Assembly

FLEX-AUGER Control Units

KEY	DESCRIPTION	PART NO.		
1.	Body	6366		
2.	Slide	5073		
3.	5/16-18 Locknut	2148		
	5/16-18 x 1/2 Hex Screw	1839		
4.	Tube Anchor	"50" - 5630		
		"75" - 5264		
		"90" - 5069		
5.	Tube Clamp	"50" - 4137		
		"75" - 4141		
6.	Drop	6091		
7.	10-24 x 3/8 hex screw	1951		
8.	8 x 3/4 Screw	3224		
9.	Cord Power Supply	4999-5		
10.	Strain Relief Bushing	715		
11.	Cord Hopper Switch	4999-23		
12.	Pilot Light	2058		
13.	Lockwasher	5773		
14.	Toggle Switch	3046		
15.	Cover Assembly	6369		
16.	Receptacle	4227		
17.	3/4-20 hex nut	751		
18.	Pigtail connector	5907-2		
19.	Housing	6371		
20.	10 x 3/8 S.M. Screw	5776		
21.	1/4-20 x 1/2 Hex Head Screw	1487		
<u>Driver Assembly</u>		"50"	"75"	"90"
22.	Driver Complete	--	5269	5054
23.	1/4 x 20 x	--	5083-5	5083-6
24.	1/4 x 20 x	--	5083-3	5083-1
25.	Anchor Block	4642	5270	5056
26.	Driver Weldment	--	5267	5063
27.	1/4-20 Lock Nut	--	1269	1269
28.	1/4-20 x 1/2 Hex Head Screw	2919	--	--
29.	Flat Washer	1484	--	--
30.	Drive Tube	1048	--	--

6500-0 DIRECT DRIVE CONTROL UNITS



FLEX-AUGER Control Units

KEY	DESCRIPTION	MODEL 50 PART NO.	MODEL 55 PART NO.	MODEL 75 PART NO.	MODEL 90 PART NO.	HMC PART NO.
1	5/16-18x2 1/4" Soc.Hd.C.S.	----	----	6850-4	6850-4	6850-4
2	5/16-18x1 1/2" Soc.Hd.C.S.	----	----	6850-3	6850-3	6850-3
3	Anchor Block	----	----	7703	7703	7703
4	Driver Weldment	----	----	7704	7706	7704
5	Driver Assembly	----	----	6862	6861	6862
7	8-5/16" Wash.Hd.Screw	6054	6054	6054	6054	6054
8	8-32x1 1/2" Rd. Hd.Screw	4120-4	4120-4	4120-4	4120-4	4120-4
9	1/4-20 Hx.Hd.Screw	1487	1487	2152	2152	2152
10	5/16-18x1 1/2" Hx.Hd.Screw	1839	1839	1839	1839	1839
11	Body Weldment	6562	6562	6562	6562	6562
12	Slide	5073	5073	5073	5073	5073
13	Tube Insert	----	----	6524	----	6524
14	Tube Clamp Kit	4137	7976	6515	6721	6721
15	Tube Anchor Weldment	5630	7979	6518	5069	5069
16	5/16-18 Hx.Lock Nut	2148	2148	2148	2148	2148
17	Drop	6091	6091	6091	6091	6091
18	10-24x3/8" Hx.Hd.Screw	1876	1876	1951	1951	1951
19	#8x1/2" Pan Head Screw	5224	6725	6725	6725	6725
20	Flex Drop Tube	6875	13267	13267	13267	13267
21	DPST Toggle Switch	3046	3046	3046	3046	3046
22	Lock Washer	5773	5773	5773	5773	5773
23	Pilot Light Assembly	5272	5272	5272	5272	5272
24	3/8" Flex Cable	20140-13	20140-7	20140-7	20140-7	20140-7
25	Anti-Short Bushing	6304	6304	6304	6304	6304
26	90° Connector	4228	4228	4228	4228	4228
27	10-32 Hex Nut	4297	4297	4297	4297	4297
28	Lock Washer	305	305	305	305	305
29	Cup Washer	5775	5775	5775	5775	5775
30	10-32x1 1/2" Binder Hd.Screw	4303-4	4303-4	4303-4	4303-4	4303-4
31	1/4-20 Hex Nut	751	751	751	751	751
32	Cover Assembly	6657	6657	6657	6657	6657
33	8-32 Hex Nut	6519	6519	6519	6519	6519
34	Terminal Block	6522	8848	8848	8848	8848
35	Terminal Block Decal	2526-83	2526-151	2526-151	2526-151	2526-151
36	Flat Washer	546	546	546	546	546
37	Housing Weldment	6654	6654	6654	6654	6654
38	6-32x7/8" Rd. Hd.Screw	1921	1921	1921	1921	1921
39	Actuator Switch	4604	4604	4604	4604	4604
40	Switch Barrier	1907-3	1907-3	1907-3	1907-3	1907-3
41	6-32 Hex Nut	771	771	771	771	771
42	Diaphragm Assembly	5079	5079	5079	5079	5079

DIRECT DRIVE CONTROL UNIT FOR MODEL 50 FLEX-AUGER®
FEED DELIVERY SYSTEM IS CHORE-TIME® PART NO. 6500-1.

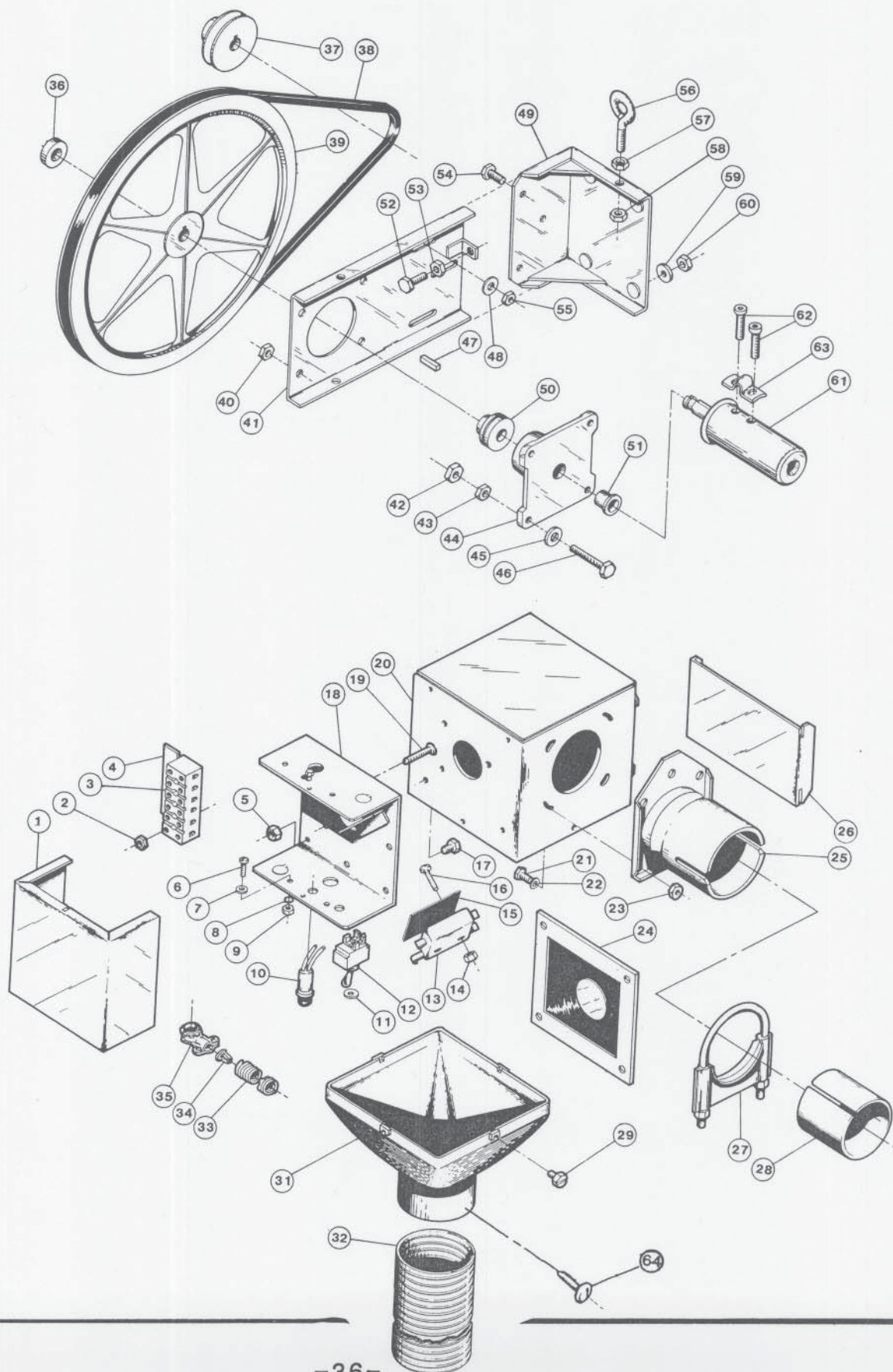
DIRECT DRIVE CONTROL UNIT FOR MODEL 55 FLEX-AUGER®
FEED DELIVERY SYSTEM IS CHORE-TIME® PART NO. 6500-8.

DIRECT DRIVE CONTROL UNIT FOR MODEL 75 FLEX-AUGER®
FEED DELIVERY SYSTEM IS CHORE-TIME® PART NO. 6500-2.

DIRECT DRIVE CONTROL UNIT FOR MODEL 90 FLEX-AUGER®
FEED DELIVERY SYSTEM IS CHORE-TIME® PART NO. 6500-3.

DIRECT DRIVE CONTROL UNIT FOR MODEL HMC FLEX-AUGER®
FEED DELIVERY SYSTEM IS CHORE-TIME® PART NO. 6500-4.

6500-0 BELT DRIVE CONTROL UNITS



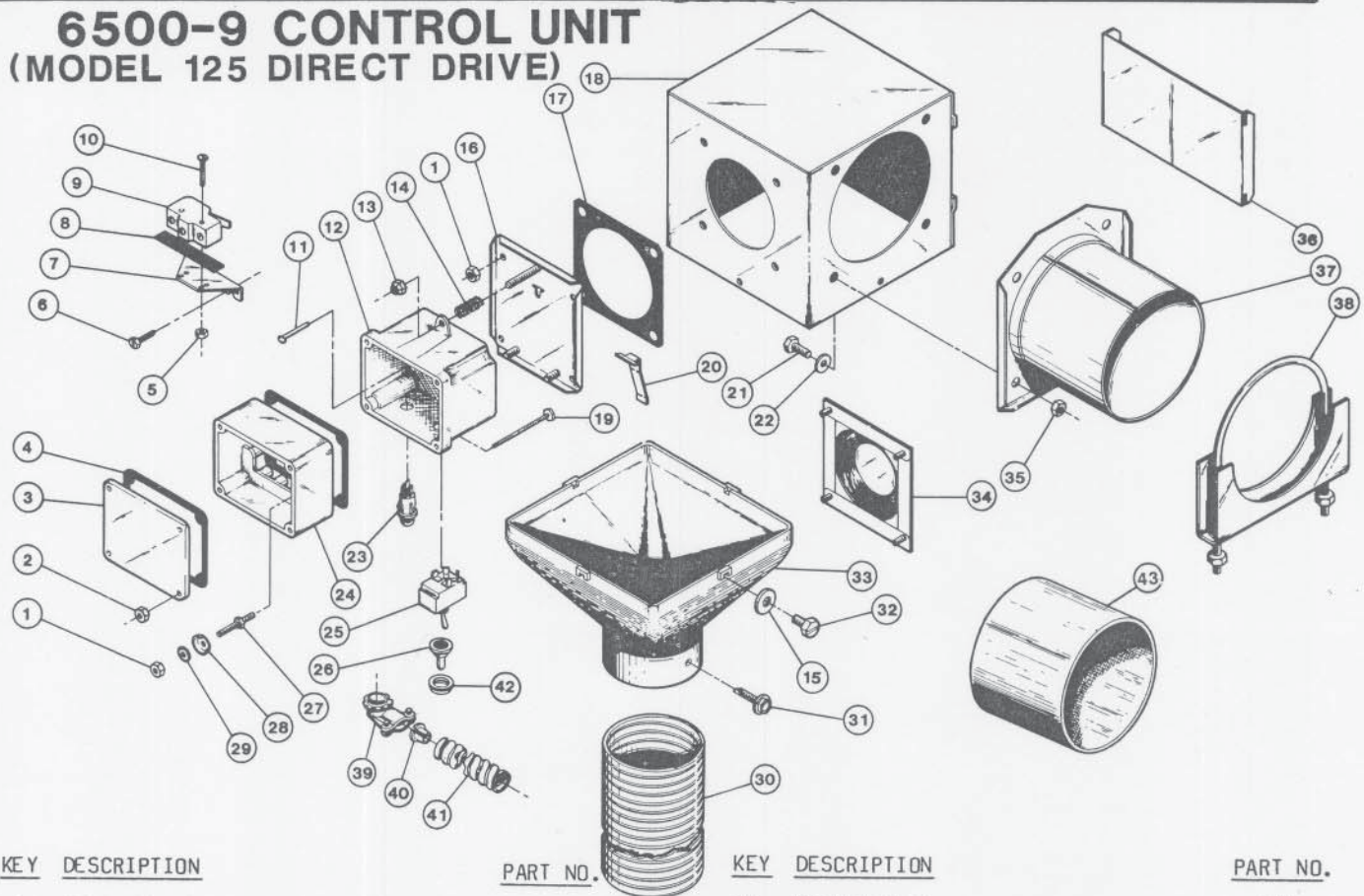
FLEX-AUGER Control Units

KEY	DESCRIPTION	MODEL 75 PART NO.	MODEL 90 PART NO.	HMC
1	Cover Assembly	6657	6657	6657
2	8-32 Hex Nut	6519	6519	6519
3	Terminal Block	8848	8848	8848
4	Terminal Block Decal	2526-151	2526-151	2526-151
5	1/4-20 Hex Nut	751	751	751
6	10-32x1/2" Binder Hd.Screw	4303-4	4303-4	4303-4
7	Cup Washer	5775	5775	5775
8	Lock Washer	305	305	305
9	10-32 Hex Nut	4297	4297	4297
10	Pilot Light Assembly	5272	5272	5272
11	Lock Washer	5773	5773	5773
12	DPST Toggle Switch	3046	3046	3046
13	Actuator Switch	4604	4604	4604
14	6-32 Hex Nut	771	771	171
15	Switch Insulation	1907-3	1907-3	1907-3
16	6-32x7/8" Rd.Hd.Screw	1921	1921	1921
17	1/4-20x1/2" Hx.Hd.Screw	1487	1487	1487
18	Housing Weldment	6654	6654	6654
19	8-32x1 1/2" Rd.Hd.Screw	4120-4	4120-4	4120-4
20	Body Weldment	6562	6562	6562
21	5/16-18x1/2" Hx.Hd.Screw	1839	1839	1839
22	5/16" Flat Washer	546	546	546
23	5/16-18 Hx. Lock Nut	2148	2148	2148
24	Diaphragm Assembly	5079	5079	5079
25	Tube Anchor Weldment	6518	5069	5069
26	Slide	5073	5073	5073
27	Tube Clamp Kit	6515	6721	6721
28	Tube Insert	6524	----	----
29	10-24x5/8" Hx.Hd.Screw	1951	1951	1951
30	#10 Self Drilling Screw	3037	3037	6725
31	Drop	6091	6091	6091
32	Flex Drop Tube	13267	13267	13267
33	3/8" Flex Cable	20140-13	20140-13	20140-13
34	Anti-Short Bushing	6304	6304	6304
35	90° Connector	4228	4228	4228
36	5/8" Set Collar	1386	1386	1386
37	27" Dia. Sheave	1381	1381	1381
38	"V" Gripnotch Belt--52"	3096	3096	3096
39	14" Dia. Sheave	1500	1500	1500
40	5/16-18 Hex Lock Nut	2148	2148	2148
41	Adjustment Bracket	3052	3052	3052
42	3/8" Hex Jam Nut	4566	4566	4566
43	5/16-18 Hx. Lock Nut	2148	2148	2148
44	Front Plate Housing	2047	2047	2047
45	5/16" Flat Washer	546	546	546
46	5/16-18x1-3/4" Hx.Hd.M.S.	4412-4	4412-4	4412-4
47	3/16" Key	2112-1	2112-1	2112-1
48	5/16" Flat Washer	546	546	546
49	Motor Mount Weldment	3058	3058	3058
50	Ball Bearing	2198	2198	5930
51	Flange Bearing	2196	2196	2196
52	5/16-18x1-3/4" Hx.Hd.M.S.	4412-4	4412-4	4412-4
53	5/16-18 Hex Nut	2145	2145	2145
54	5/16-18x3/4" Hx.Hd.M.S.	2046	2046	2046
55	5/16-18 Hx. Lock Nut	2148	2148	2148
56	Eye Bolt	1503-2	1503-2	1503-2
57	5/16-18 Hx. Jam Nut	593	593	593
58	5/16-18 Hx. Lock Nut	2148	2148	2148
59	5/16 Flat Washer	546	546	1503-2
60	5/16-18 Hx. Jam Nut	593	593	593
61	Driver Weldment	6894	6891	6894
62	5/16-18x1/2" Soc.Hd.C.S.	6850-3	6850-3	6850-3
63	Driver Block	7703	7703	7703
64	#8x1/2" Pan Head Screw	6725	6725	6725

6500-5 CONTROL UNIT FOR MODEL 75 FLEX-AUGER® SYSTEMS
6500-6 CONTROL UNIT FOR MODEL 90 FLEX-AUGER® SYSTEMS
6500-7 CONTROL UNIT FOR MODEL HMC FLEX-AUGER® SYSTEMS

FLEX-AUGER Control Units

6500-9 CONTROL UNIT (MODEL 125 DIRECT DRIVE)



KEY DESCRIPTION

1	10-32 Hex Nut
2	8-32 Hex Nut
3	Switch Box Cover
4	Gasket
5	6-32 Hex Nut
6	6 X 3/8" S.Wash.Hd. Screw
7	Switch Bracket
8	Switch Insulation
9	Switch (SPDT)
10	6-32 X 7/8" Rd. Hd. M.S.
11	Pin
12	Switch Box
13	10-32 Hex Lock Nut
14	Spring
15	Washer
16	Mounting Plate Assembly
17	Seal
18	Body Weldment
19	8-32x2-5/8" Hx.Hd.M.S.
20	Paddle
21	5/16-18x1/2" Hx.Hd.M.S.

PART NO.

4297
6519
6776
6777
771
6782
7068
1907-5
7114
1921
8757
7909
6963
6972
6723
7908
4873
8276
7230-1
7896
1839

KEY DESCRIPTION

22	Flat Washer
23	Pilot Light
24	Terminal Box
25	Toggle Switch
26	Toggle Switch Boot
27	10-32 Stud
28	Cup Washer
29	#10 Star Washer
30	Flex Drop Tube
31	#8 X 1/2" Sht.Mtl.Screw
32	10-24x5/8" Slt.Hx.Hd.M.S.
33	Drop
34	Diaphragm Assembly
35	5/16-18 Hex Lock Nut
36	Slide
37	Tube Anchor
38	Tube Clamp Kit
39	90° Connector
40	Anti-Short Bushing
41	3/8" Flex Cable
42	Shoulder Nut
43	Coupling

PART NO.

546
7044
7774
7767
13406
7007
5775
305
13804
6725
1876
13803
7900
2148
5073
8278
8111
4228
6304
20140-13
13407
8119

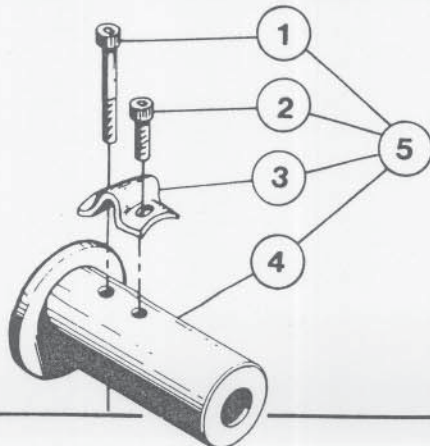
8103 DRIVER ASSEMBLY

KEY DESCRIPTION

1	5/16-18x2-3/4" Soc.Hd.Cap Screw
2	5/16-18x7/8" Soc.Hd.Cap Screw
3	Anchor Clamp
4	Driver Body Weldment
5	Driver Assembly--complete

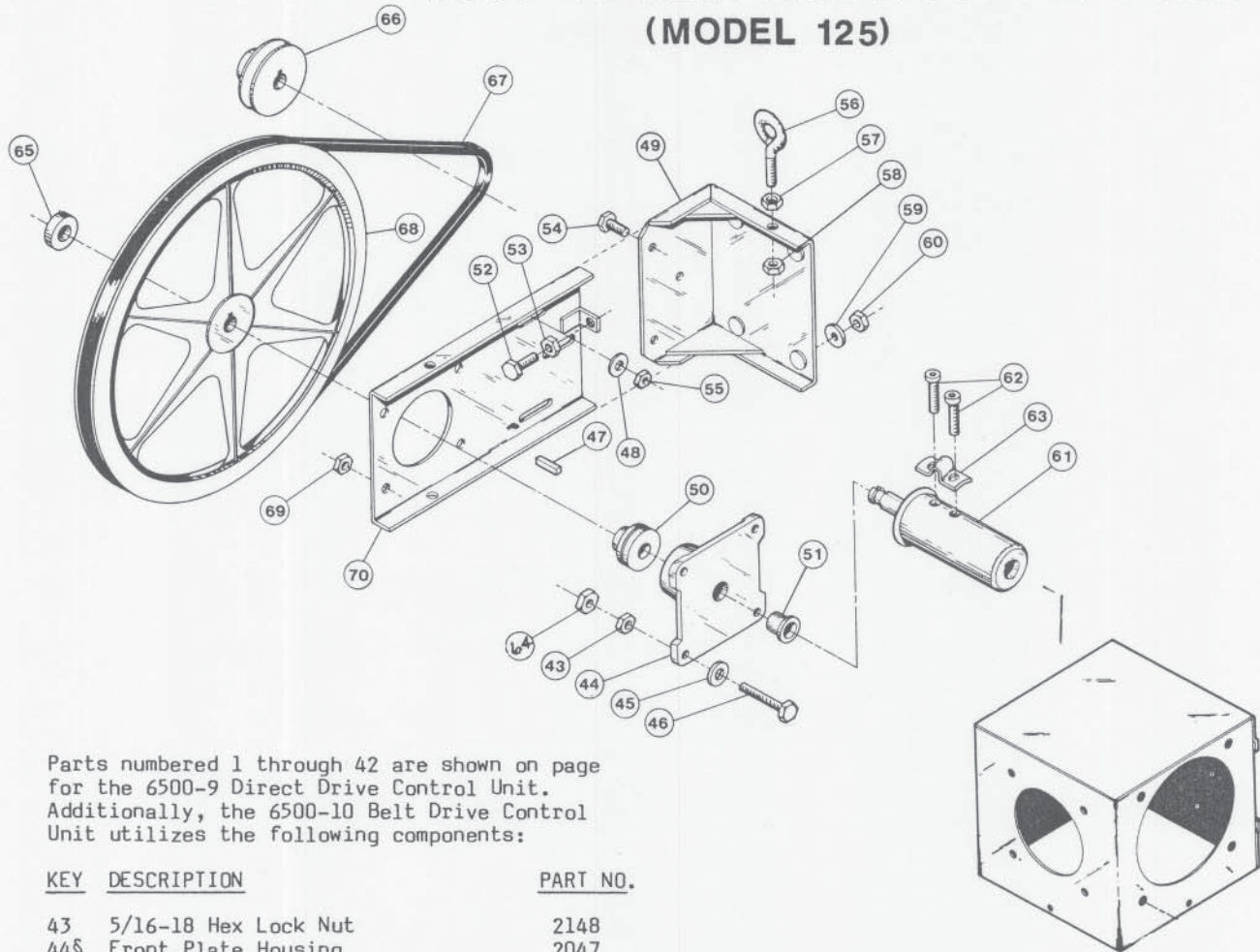
PART NO.

6850-2
6850-1
7703
8104
8103



FLEX-AUGER Control Units

6500-10 BELT DRIVE CONTROL UNIT (MODEL 125)



Parts numbered 1 through 42 are shown on page for the 6500-9 Direct Drive Control Unit. Additionally, the 6500-10 Belt Drive Control Unit utilizes the following components:

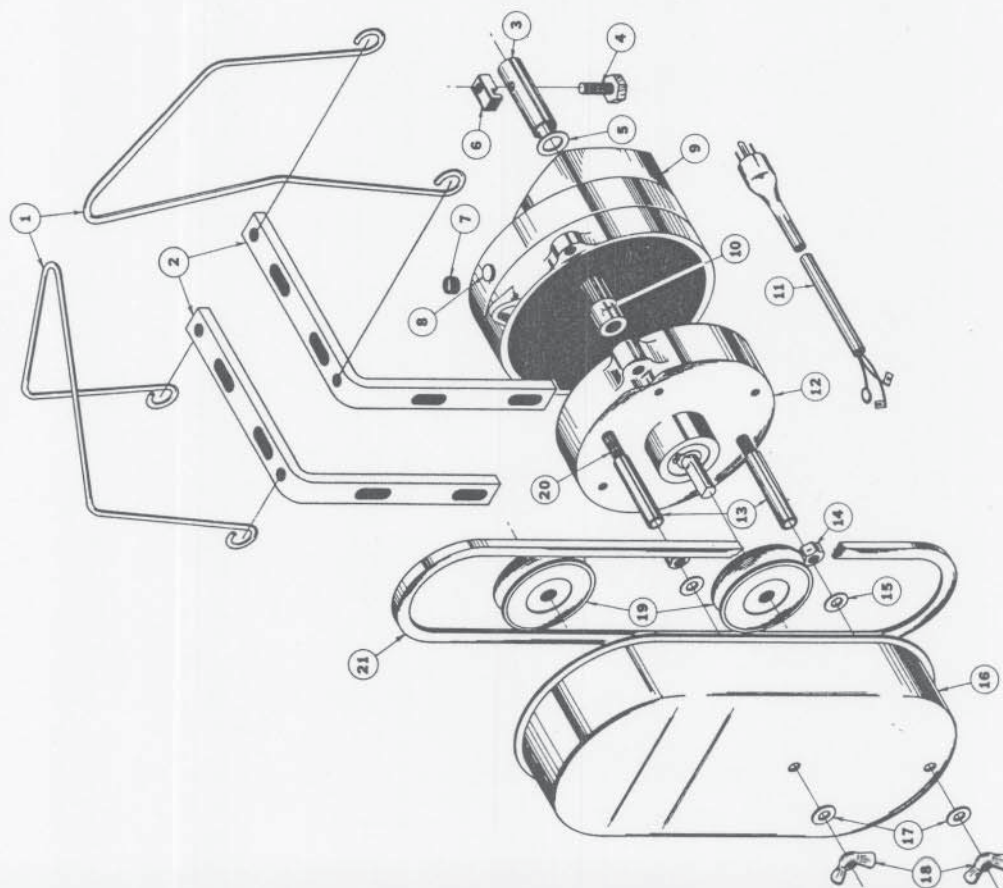
KEY	DESCRIPTION	PART NO.
43	5/16-18 Hex Lock Nut	2148
44§	Front Plate Housing	2047
45	5/16" Flat Washer	546
46	5/16-18x1-3/4" Hx.Hd.M.S.	4412-4
47§	3/16" Key	2112-1
48*	5/16" Flat Washer	546
49*	Adjusting Bracket Weldment	3058
50§	Ball Bearing	5930
51§	Flange Bearing	2196
52*	5/16-18x1-3/4" Hx.Hd.M.S.	4412-4
53*	5/16-18 Hex Nut	2145
54*	5/16-18x3/4" Hx.Hd.M.S.	2046
55*	5/16-18 Hex Lock Nut	2148
56*	Eyebolt	1503-2
57*	5/16-18 Hex Jam Nut	593
58	5/16-18 Hex Lock Nut	2148
59	5/16 Flat Washer	546
60	5/16-18 Hex Jam Nut	593
61§	Driver Body Weldment	8115
62§	5/16-18x7/8" Soc.Hd. Cap Screw	6850-1
63§	Anchor Clamp	7703
64	3/8" Hex Jam Nut	4566
65§	5/8" Set Collar	1386
66	27" Dia. Sheave	1381
67	52" V-Gripnotch Belt	3096
68	14" Dia. Sheave	1500
69	5/16-18 Hex Lock Nut	2148
70*	Adjustment Bracket	3052
71	3/8" Hex Jam Nut	4566

COMPLETE BELT DRIVE CONTROL UNIT 6500-10
(parts 1 through 71)

*indicates components of 3292 Assembly.

§indicates components of 8114 Assembly.

~~4281~~ & ~~3642~~ International Power Units



Note: Install vented plug in gearhead before operating unit.

Maintain oil level in gearhead with SAE 40 W oil.

FLEX-AUGER Power Units

3642 International Power Unit

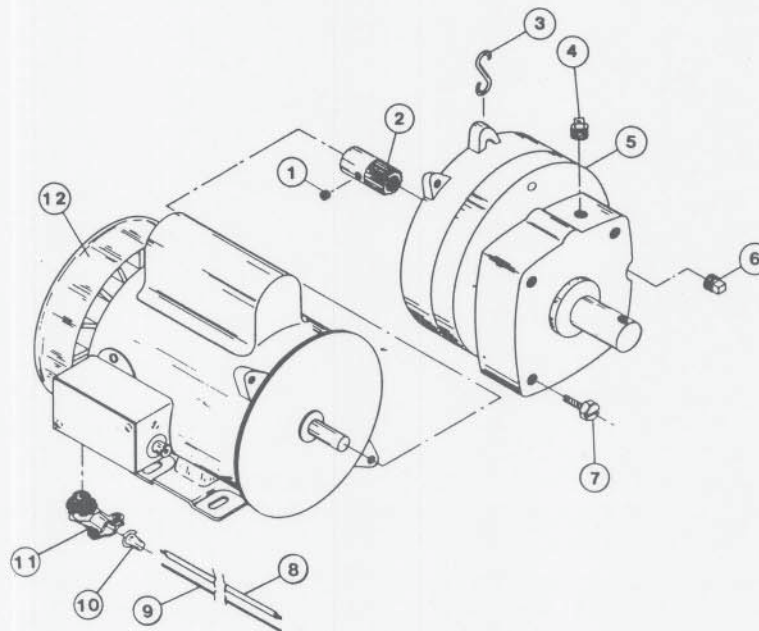
Key	Description	Part No.
1	Hanger	4251
2	Motor Support Arm	4252
3	Drive Tube	1048
4	1/4-20 x 1-1/4" Bolt	X-1981
5	Washer	X-1484
6	Drive Block	1963
7	Vented Pipe Plug	3523
8	Plastic Pipe Plug	3516
9	Gearhead Ass'y.	3261-1
10	Pinion Gear Ass'y.	3249
11	Cord Ass'y.	1908
12	Back Plate Bearing Ass'y.	4253
13	Bushing	2474
14	1/4-20 Lock Nut	X-1269
15	Washer	X-3239
16	Belt Guard	3645
17	Washer	X-3239
18	Wing Nut	X-1630
19	Pulley	2748
20	1/4-20 x 4" Bolt	X-2754
21	V-Belt	2749

~~4281~~ International Power Unit same as above, except Cord Assembly (key no. 11) is part number 4167.

The ~~4733~~ Parts Kit components, included with the power units, are required when the ~~4430~~ auger is used with a power unit. Kit contains 2920 Drive Tube, 4642 Drive Block and X-2919 Bolt, 1/4-20 x 1-1/2".

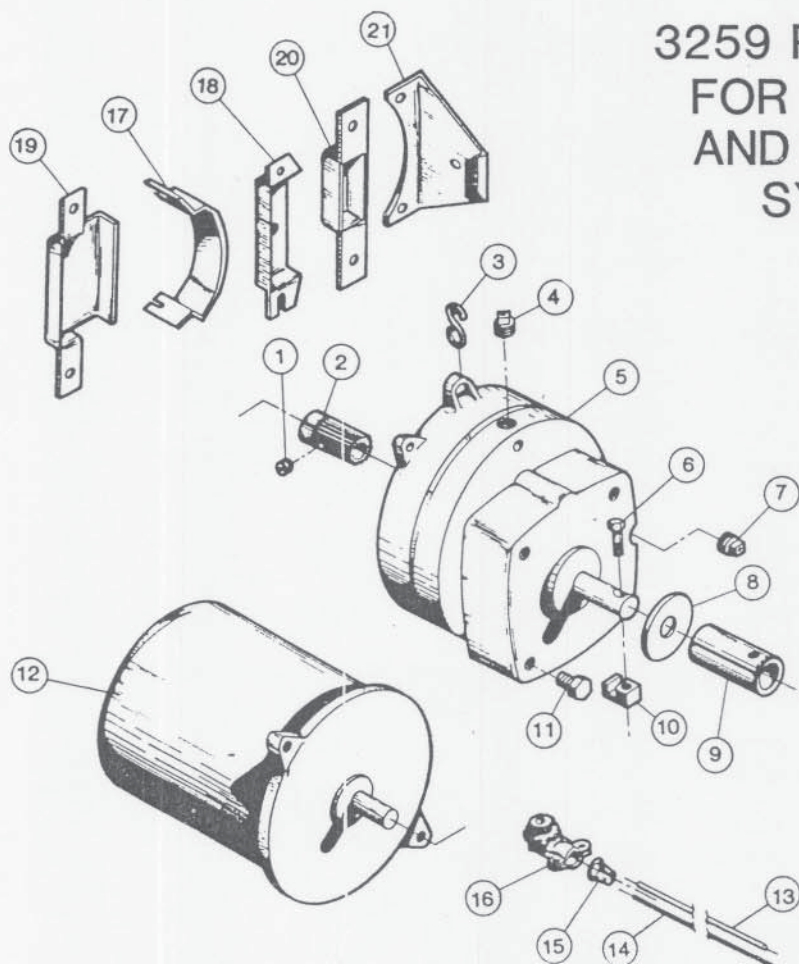
FLEX-AUGER Power Units

3259-0 POWER UNITS



Key	Description	Part No.
1	Setscrew for 3249 Pinion	5929
	for 5046 Pinion	5362
	for 6104 Pinion	5929
2	Pinion Assembly 1/2 HP, 216, 219 RPM	3249
	1/2, 3/4 HP, 348 RPM	5046
	1, 1-1/2 HP, ALL RPM	6104
3	"S" Hook	4270
4	Vent Plug	3523
5	Gearhead Assembly 129 RPM (7/8" shaft)	3261-8
	216 RPM (7/8" shaft)	3261-6
	348 RPM (7/8" shaft)	3261-7
	348 RPM (5/8" shaft)	3261-5
6	Pipe Plug	2755
7	5/16-18x5/8 Hex Hd M.S.	4412-1
8	Hook-up Wire, 16 AWG (orange)	2243-134
9	Ground Wire, 16 AWG (bare wire)	2243-178
10	Anti-Short Bushing	6304
11	90° Connector	4228
12	Motor 1/2 HP, 230 V, 60 Hz	5050
	3/4 HP, 230 V, 60 Hz	5051
	3/4 HP, 230 V, 50 Hz	6305
	1 HP, 230 V, 60 Hz	6857
	1-1/2 HP, 230 V, 60 Hz	8782
	Complete 1/2 HP, 129 RPM Power Unit	3259-67
	Complete 1/2 HP, 216 RPM Power Unit	3259-50
	Complete 1/2 HP, 348 RPM Power Unit	3259-51
	Complete 3/4 HP, 348 RPM Power Unit	3259-52
	Complete 3/4 HP, 285 RPM Power Unit	3259-53
	Complete 1 HP, 348 RPM Power Unit	3259-49
	Complete 1 1/2 HP, 348 RPM Power Unit	3259-66

3259 POWER UNIT FOR MODEL 50 AND MODEL 55 SYSTEMS

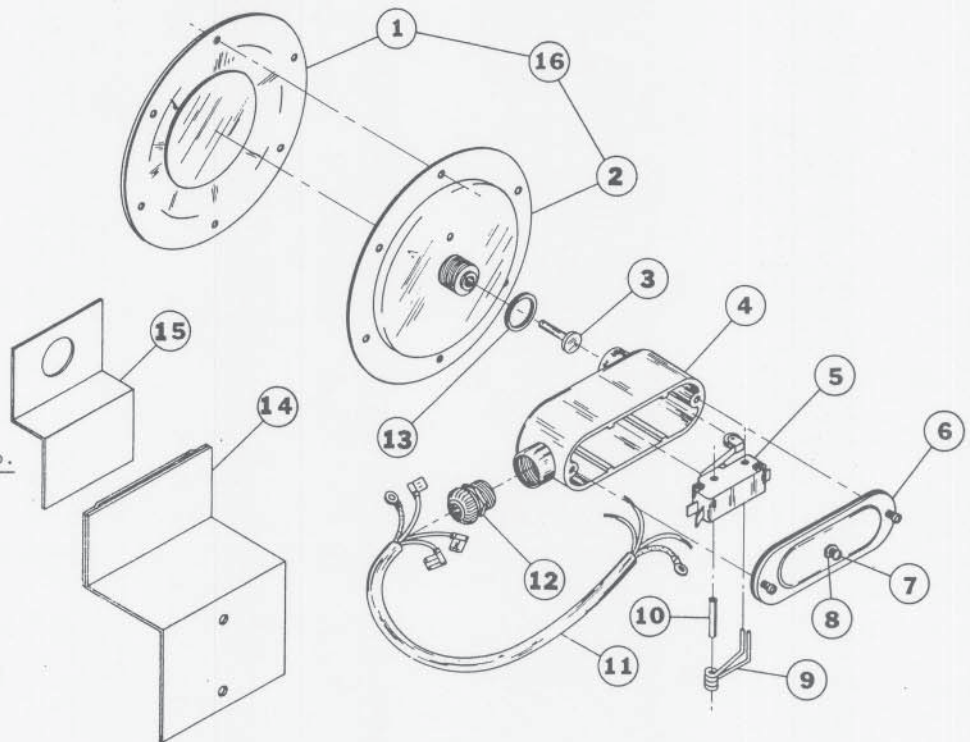


Complete 1/3 hp., 230 v., 60 Hz., 348 RPM Power Unit: Part No. 3259-34
 Complete 1/2 hp., 230 v., 60 Hz., 348 RPM Power Unit: Part No. 3259-39

Key	Description	Part No.
1	1/4-28x1/4 Setscrew	5362
2	Pinion Assembly, 21 teeth	5046
3	"S" Hook	4270
4	Vent Plug	3523
5	Gearhead Assembly, 348 RPM	3261-5
6	1/4-20x1/2 Hx. Hd. M. Screw	2919
7	Pipe Plug	2755
8	Flat Washer	1484
9	Drive Tube	1048
10	Drive Block	4642
11	5/16-18x5/8 Hx. Hd. M. Screw	4412-1
12	Motor, 1/3 hp., 230 v., 60 Hz.	4229
	Motor, 1/2 hp., 230 v., 60 Hz.	5703
13	Hook-Up Wire, 16 AWG (2 used)	2243-134
14	Bare Ground Wire, 16 AWG	2243-17E
15	Anti-Short Bushing	6304
16	90° Connector	4228
17	Motor Shield, 1/2 hp., G.E.	6772
18	Motor Shield, 1/3 & 1/2 hp., Doerr	4266
19	Motor Shield, 1/3 hp., G.E.	6825
20	Motor Shield, 1/3 hp., Emerson	6826
21	Motor Shield, 1/2 hp., G.E.	5711

FLEX-AUGER Switches

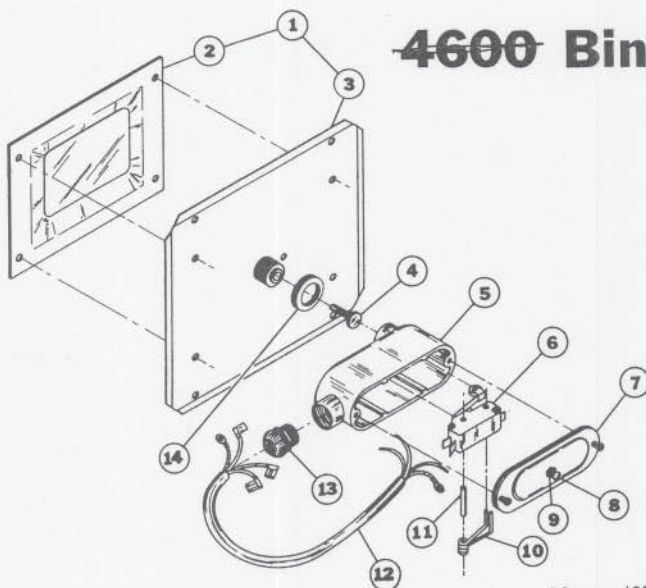
4330 HOPPER LEVEL CONTROL PARTS LIST



Key	Description	Part No.
1	Diaphragm	4591
2	Diaphragm Plate	4584
3	Plunger	4595
4	Switch Housing	4586
5	Switch	4604
6	Cover	4609
7	10-32 x 1" Screw	4418-1
8	10-32 Hex Nut	4297
9	Spring	4976
10	Spring Pin	4589
11	Cord	4737
12	Connector	4598
13	Seal	4910
14	Support Bracket	2911
15	Mount Bracket	4594
16	Diaphragm Plate Ass'y.	4935

Note: 4933-1 Switch Ass'y. consists of parts 4,5,6,7,8,9,10, 11 & 12

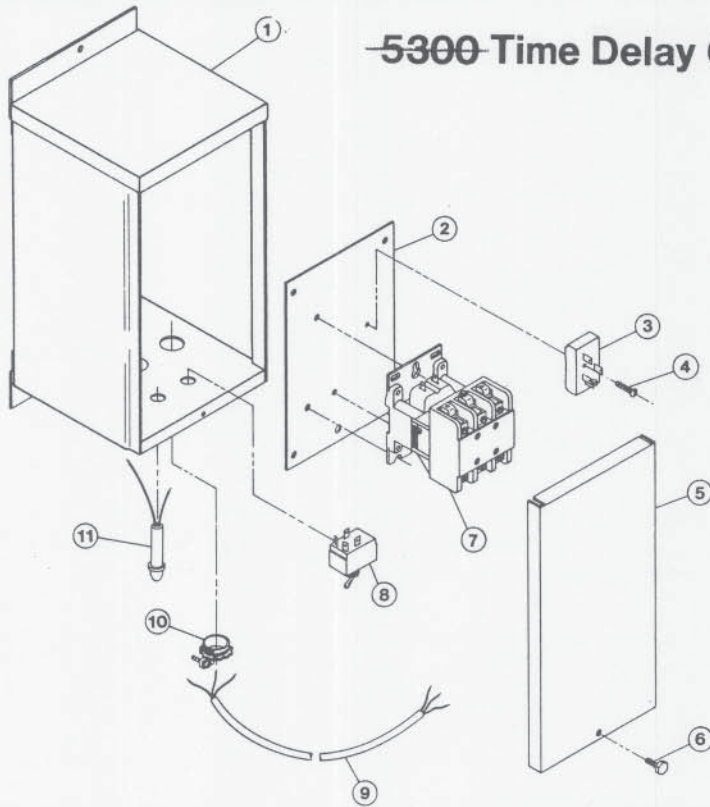
4600 Bin Level Switch



Key	Description	Part No.
1	Diaphragm Plate Ass'y.	4934
2	Diaphragm	4289
3	Switch Plate	4603
4	Plunger	4595
5	Switch Housing	4586
6	Switch	4604
7	Cover	4609
8	10-32 x 1" Screw	X-4418-1
9	10-32 Hex Nut	X-4297
10	Spring	4976
11	Spring Pin	X-4589
12	Cord	4737
13	Connector	4598
14	Seal	4910

Note: 4933-1 Switch Ass'y. consists of parts 5,6,7,8,9,10,11,12 & 13.

~~5300~~ Time Delay Override Panel

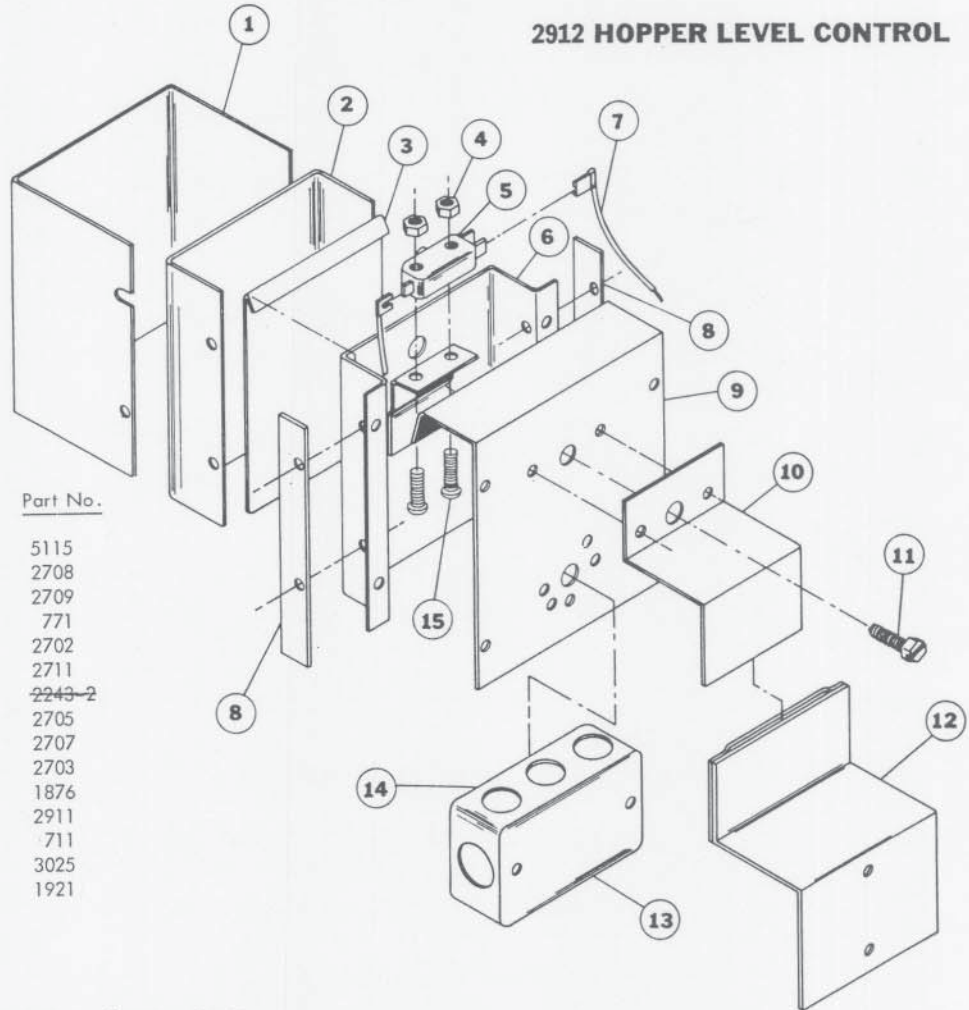


Key	Description	Part No.
1	Box, 5 in.	5297
2	Panel	5274
3	Time Delay Relay	5266
4	Screw, 4-40 x 5/8"	3510
5	Cover	5280
6	Screw, 10-24 x 3/8"	1951
7	Contactor	4122
8	Toggle Switch	3046
9	Cord Assembly	4999-12
10	Romex Connector	1317
11	Pilot Light	5272

FLEX-AUGER Switches

2912 HOPPER LEVEL CONTROL

Key	Description	Part No.
1	High Differential Shield	5115
2	Paddle Cover	2708
3	Paddle	2709
4	6-32 Hex Nut	771
5	SPDT Switch	2702
6	Frame Weldment	2711
7	Hook-Up Wire	2243-2
8	Fabric Retainer	2705
9	Back	2707
10	Mounting Bracket	2703
11	10-24 x 5/8" Screw	1876
12	Mounting Bracket Ass'y.	2911
13	Cover	711
14	Handy Box	3025
15	6-32 x 7/8" Screw	1921

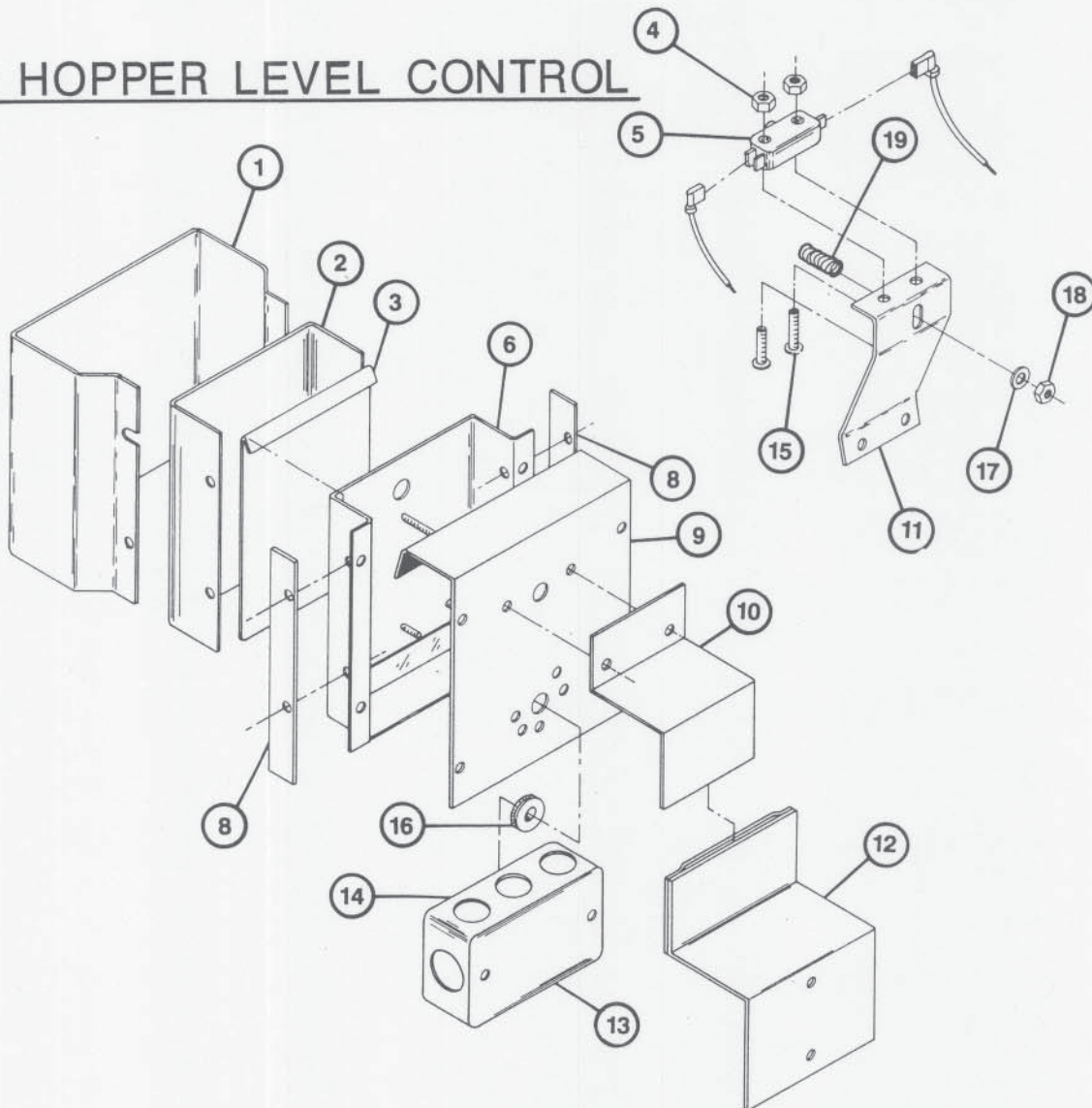


This version sold from March, 1967
to March, 1982.

FLEX-AUGER Switches

THIS VERSION SOLD SINCE APRIL, 1988.

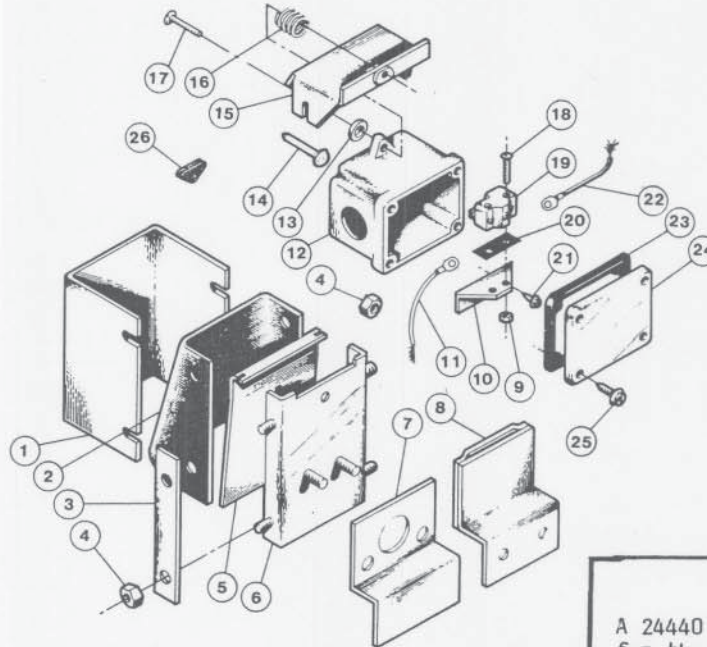
2912 HOPPER LEVEL CONTROL



Key	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	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

All parts should be ordered by PART NUMBER and DESCRIPTION as given in the PARTS LIST. Parts are always billed when shipped. If returned parts are defective, and within warranty period, credit will be allowed against billing.

7800 HOPPER LEVEL CONTROL

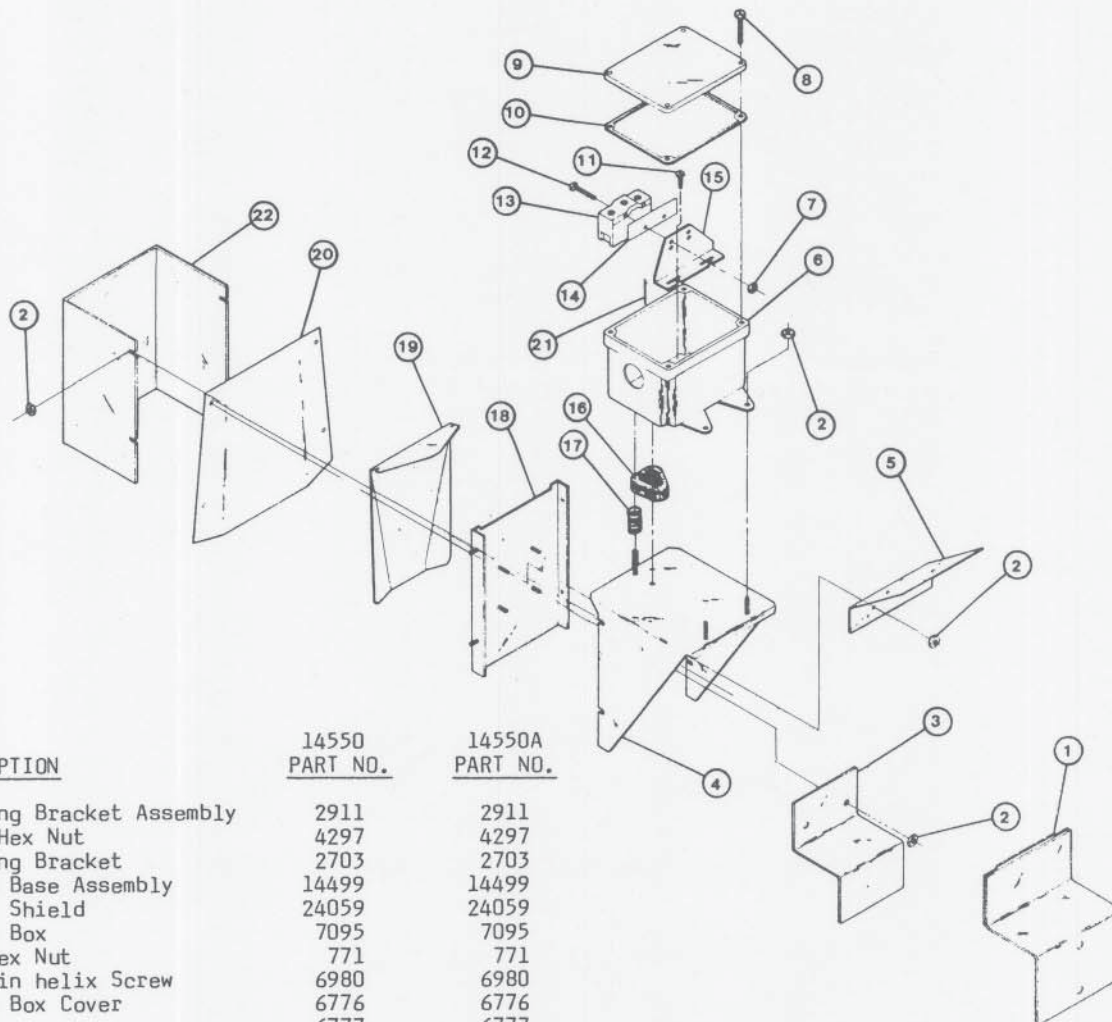


NOTE

A 24440 Update Kit is available for the 7800 Hopper Control Switch. The kit includes (1) 24417 Paddle, (1) Retainer, (1) 14270 Diaphragm, and (1) 24319 High Differential Shield.

Key	Description	Part No.
1	High Differential Shield	7808
2	Diaphragm	14270
3	Retainer	7806
4	#10-32 Hex Nut	4297
5	Paddle	7924
6	Frame Weldment	7803
7	Mounting Bracket	2703
8	Mounting Bracket Assembly	2911
9	#6 Hex Nut	771
10	Switch Bracket	7068
11	White Wire Lead	2243-245
12	Switch Box	7095
13	Flat Washer	149
14	Pin	8757
15	Shield Weldment	7802
16	Spring	6972
17	#10-32x1" Rd.Hd.M.S.	4418-1
18	#6-32x1" Rd.Hd.M.S.	1921
19	Switch (SPDT)	7114
20	Switch Insulation	1907-5
21	#6x3/8" Screw	6782
22	Black Wire Lead	2243-13
23	Gasket	6777
24	Cover	6776
25	#10 Twin Helix Screw	6980
26	Gasket	6968-2

14550 Hopper Level Switch

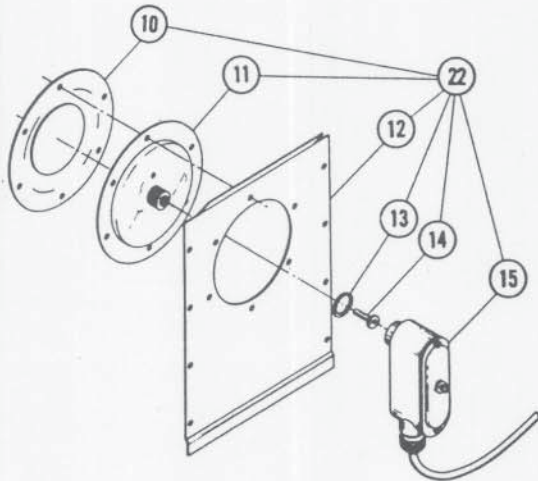


KEY	DESCRIPTION	14550 PART NO.	14550A PART NO.
1	Mounting Bracket Assembly	2911	2911
2	10-32 Hex Nut	4297	4297
3	Mounting Bracket	2703	2703
4	Switch Base Assembly	14499	14499
5	Paddle Shield	24059	24059
6	Switch Box	7095	7095
7	6-32 Hex Nut	771	771
8	#10 Twin helix Screw	6980	6980
9	Switch Box Cover	6776	6776
10	Gasket	6777	6777
11	#6 x 3/8" Sheet Metal Screw.	6782	6782
12	6-32 x 7/8" Screw	1921	1921
13	SPDT Actuator Switch	7114	7069
14	Switch Insulation	1907-5	1907-5
15	Switch Bracket	7068	7068
16	Gasket	6968-1	6968-1
17	Spring	6972	6972
18	Switch Frame Assembly	14498	14498
19	Paddle	14519	14519
20	Diaphragm	14270	14270
21	Actuator Pin	6775	6775
22	High Differential Shield	7808	7808

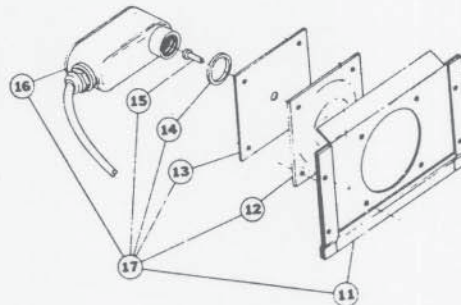
FLEX-AUGER Switches

~~4883~~ SWITCH

Item	Description	Part No.
10	Diaphragm	4591
11	Diaphragm Plate	7699
12	Access Panel	4939
	Solid Plate Access Panel	5838
13	Seal	4910
14	Plunger	4595
15	Switch Assembly	4933-1
22	Switch Panel	4883



~~4957~~ SWITCH

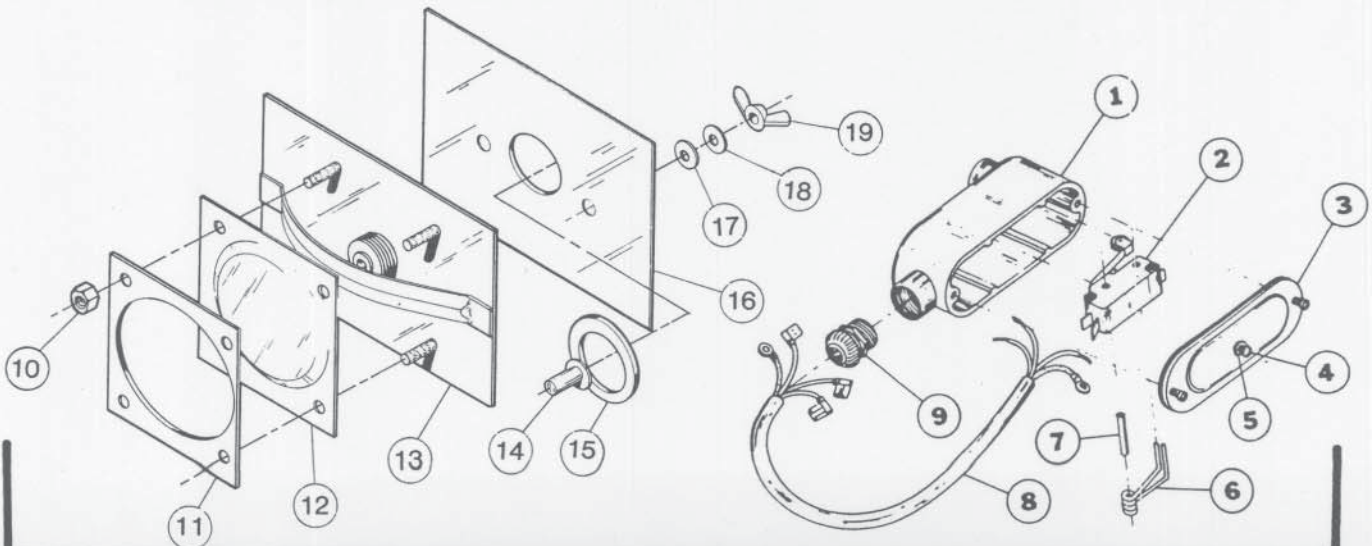


Item	Description	Part No.
11	Access Panel	4952
	Solid Plate Access Panel	5840
12	Diaphragm	4956
13	Switch Plate	4944
14	Seal	4910
15	Plunger	4595
16	Switch Assembly	4933-2
17	Switch & Plate Assembly	4957

6143 SWITCH

Key	Description	Part No.
1	Switch Housing	4586
2	Switch	4604
3	Cover Assembly	4609
4	10-32x1" Screw	4418-1
5	10-32 Hex Nut	4297
6	Spring	4976
7	Spring Pin	4589
8	Cord, 9 ft.	4737
9	Water-tight Connector	4598
	Switch Assembly (parts 1-9)	4933-1

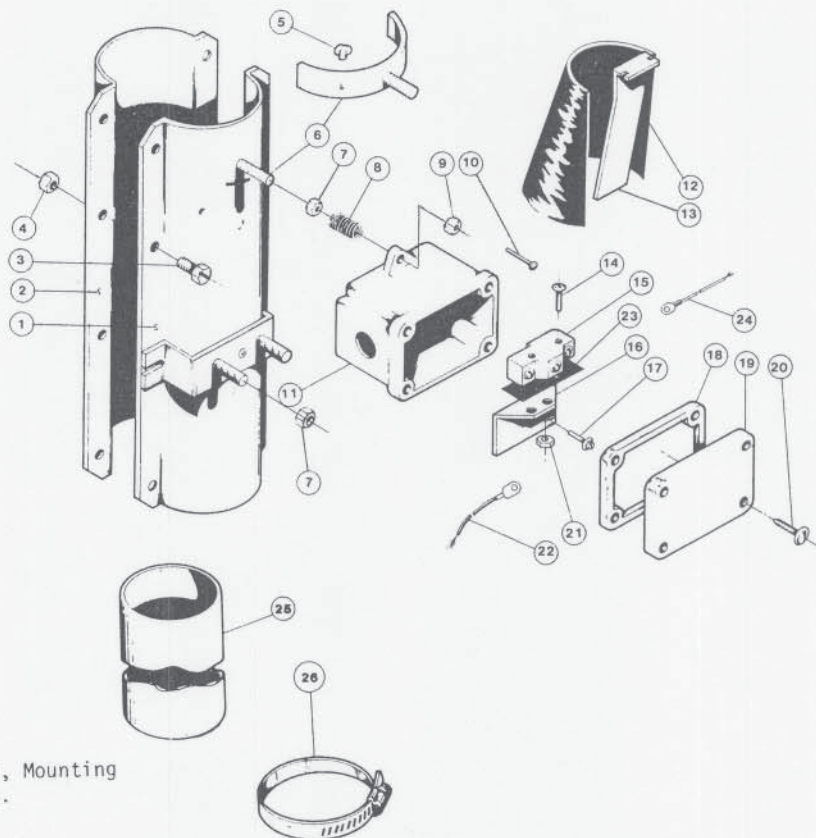
Key	Description	Part No.
10	10-24 Hex Nut	313
11	Diaphragm Plate	4948
12	Diaphragm Assembly	4956
13	Back Plate Weldment	6160
14	Plunger	4595
15	Seal	6144
16	Switch Clean-out Cover	6154
17	5/16" Rubber Washer	6152
18	5/16" Washer	2230
19	5/16-18 Wing Nut	2146



FLEX-AUGER Switches

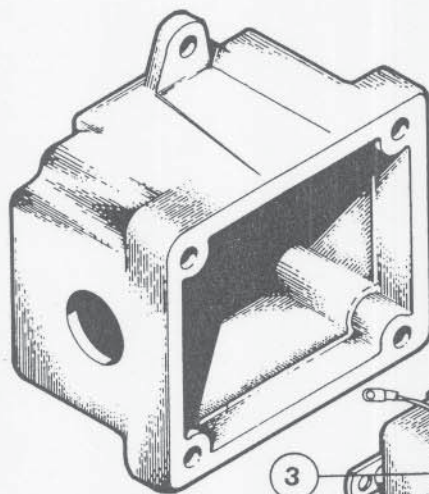
7100 DROP TUBE SWITCH

Key	Description	Part No.
*1	Front Tube Half	7067
2	Rear Tube Half	7088
3	1/4-20x1/2" Hex Hd. M.S.	1487
4	1/4-20 Hex Nut	751
5	6 x 1/4 S.M.S.	7092
6	Retainer	7090
7	10-32 Hex Nut	4297
8	Spring	6972
9	10-32 Hex Lock Nut	6963
10	Pin	8757
11	Switch Box	7095
12	Diaphragm	7089
13	Paddle	7096
14	6-32x7/8" Rd. Hd. M.S.	1921
15	Switch	7114
16	Switch Bracket	7068
17	6-32 Screw	6782
18	Gasket	6777
19	Switch Box Cover	6776
20	#10 Twin Helix Screw	6980
21	6-32 Hex Nut	771
22	White Wire Lead	2243-245
23	Switch Insulation	1907-5
24	Black Wire Lead	2243-13
25	PVC Drop Tube (not included)	1932
26	Tube Clamp (not included)	6183

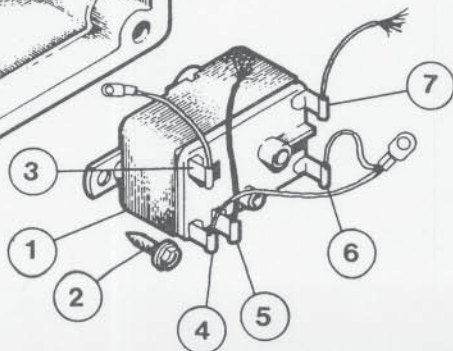


*7067 Tube Half Assembly includes Retainer, Mounting Bracket, Diaphragm and necessary hardware.

7245 LOCKOUT RELAY KIT

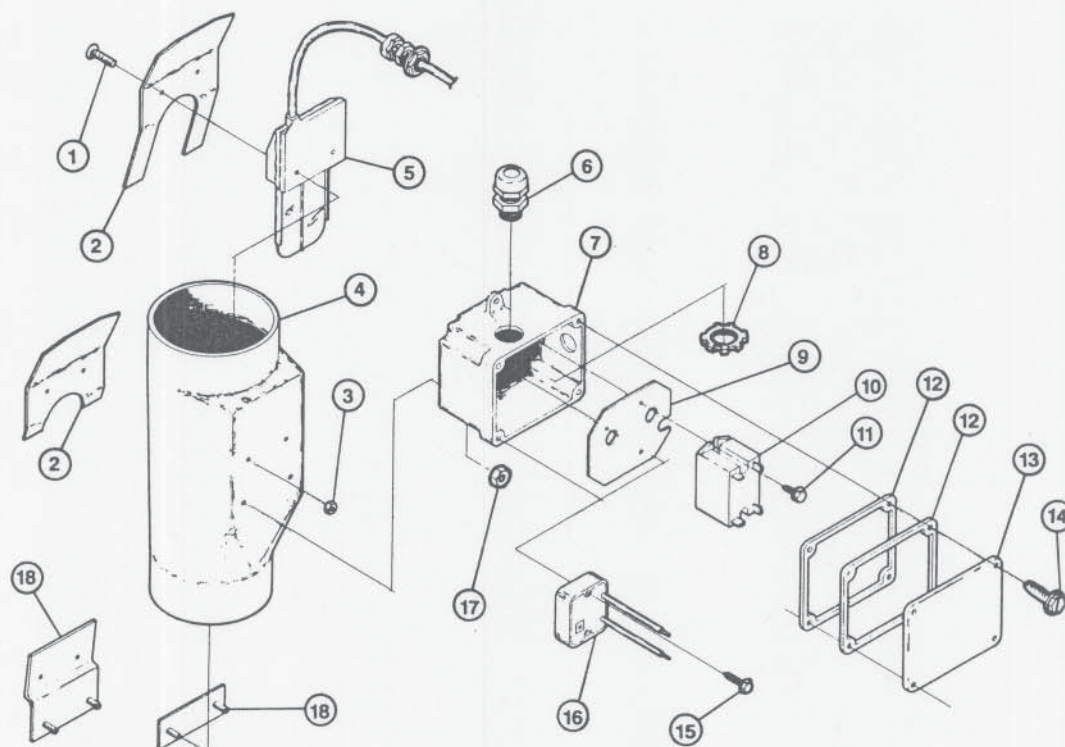


Key	Description	Part No.
1	Relay	5574
2	#6x3/8 Hx.Wash.Hd.S.M.S. (2 required)	6782
3	Wire Lead Assembly-black	2243-263
4	Wire Lead Assembly-yellow	2243-262
5	Wire Lead Assembly-orange	2243-226
6	Wire Lead Assembly-yellow	2243-262
7	Wire Lead Assembly-white	2243-179



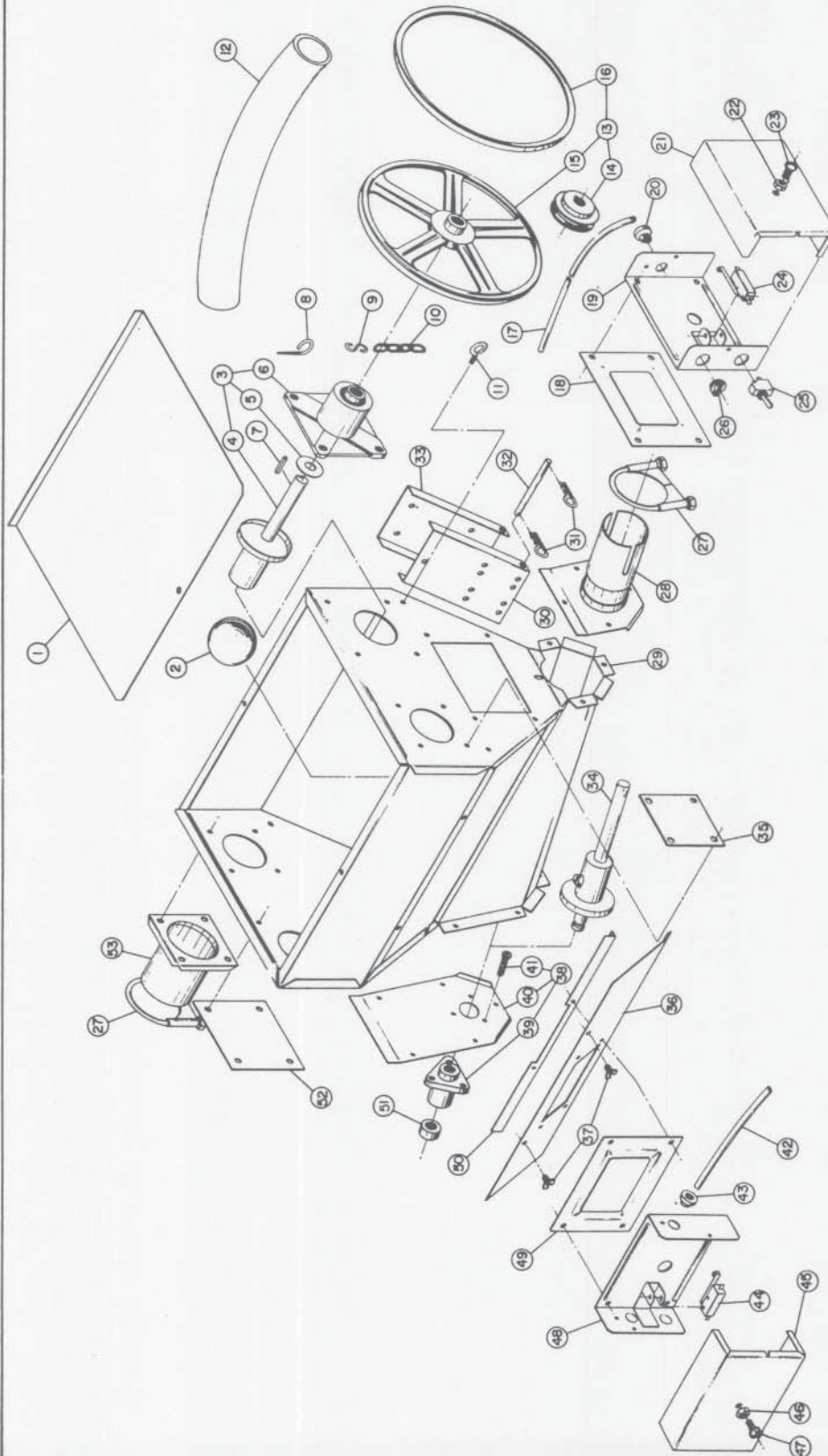
FLEX-AUGER Switches

14700, ~~14701-1~~, & 14701-2 DROP TUBE SWITCH



Key Description	14700 Part No.	14701-1 Part No.	14701-2 Part No.
1 6-32x1 1/4 Pan Head Screw	2220	2220	2220
2 Shield	24322	24322	24628
3 6-32 Hex Nut	771	771	771
4 Switch Tube	24323	24323	24626
5 Switch Assembly	14786-2	14786-2	14786-2
6 1/2" Liquid Tight Connector	23779	23779	23779
7 Switch Box	24324	24324	24324
8 1/2" Conduit Locknut	3357	3357	3357
9 Box Plate	24321	24321	24321
10 Relay	24335	24335	24335
11 #8x3/8" Sheet Metal Screw	13019	13019	13019
12 Gasket	6777	6777	6777
13 Switch Box Cover	6776	6776	6776
14 Twin Helix Screw	6980	6980	6980
15 #8x1" Sheet Metal Screw	5998	5998	5998
16 "ON" Delay Timer	----	24209	24209
17 10-32 Hex Nut	4297	4297	4297
18 Back Plate	24325	24325	24627

3958 Intermediate Hopper

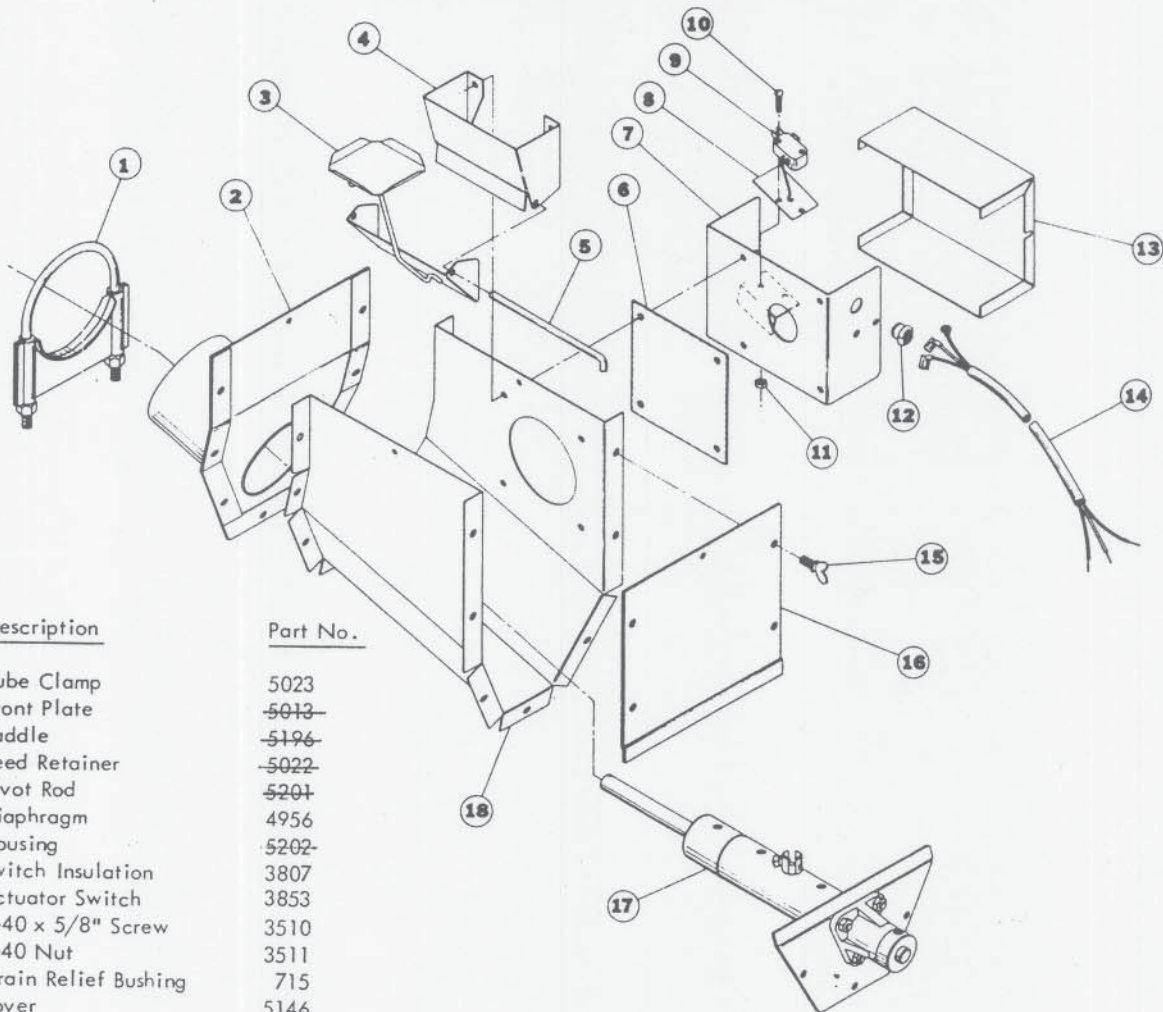


Key	Description	Part No.	Key	Description	Part No.	Key	Description	Part No.	Key	Description	Part No.
1	Cover Slide	3200	27	Tube Clamp, 4 used	4141	27	Tube Clamp, 4 used	1381	14	2.75" Dia. Pulley	1381
2	Canonball	3531	28	Front Plate	4572	28	Front Plate	1500	15	14" Dia. Pulley	1500
3	Bearing Plate & Driver	2111	29	Hopper	4592	29	Hopper	3897	16	V-Belt	3897
4	Driver	2080	30	Adaptor Plate	3272	30	Adaptor Plate	3704	17	Card Set	3704
5	Flat Washer	1484	31	Hair Pin, 2 used	2664	31	Hair Pin, 2 used	4289	18	Diaphragm	4289
6	Bearing Plate	2076	32	Pivot Pin	3372	32	Pivot Pin	4292	19	Housing	4292
7	3/16" Sq. Key	2112-1	33	Motor Mount	3372	33	Motor Mount	715	20	Strain Relief Bushing	715
8	Screw Hook, 4 used	1214	34	Boot Anchor	2486	34	Boot Anchor	4292	21	Cover	4292
9	"5" Hook, 8 used	723	35	Solid Plate	3532	35	Solid Plate	4418-2	22	10-32 Hex Nut	4297
10	Chain, 5 ft.	1302-2	36	Switch Access Panel	3720	36	Switch Access Panel	3046	23	10-32 x 3/4" Screw	4418-2
11	Eye Bolt	1503-2	37	Wing Screw	4571	37	Wing Screw	3046	24	Actuator Switch	3537
12	150 Elbow	1918	38	Rear Bearing Ass'y.	2188	38	Rear Bearing Ass'y.	1317	25	Toggle Switch	3046
13	Belt & Pulley Kit	3942	39	Bearing		39	Bearing		26	Romex Connector	1317

17-26 are components of 4301 Switch 42-49 are components of 4300 Switch

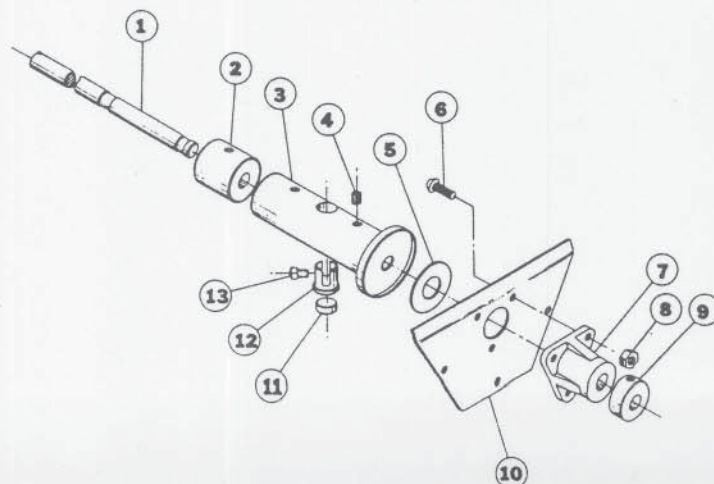
FLEX-AUGER Hoppers

5001 EXTENSION HOPPER



Key	Description	Part No.
1	Tube Clamp	5023
2	Front Plate	5013
3	Paddle	5196
4	Feed Retainer	5022
5	Pivot Rod	5201
6	Diaphragm	4956
7	Housing	5202
8	Switch Insulation	3807
9	Actuator Switch	3853
10	4-40 x 5/8" Screw	3510
11	4-40 Nut	3511
12	Strain Relief Bushing	715
13	Cover	5146
14	Cord Ass'y.	4999-2
15	Wing Head Screw	3720
16	Access Panel	5003
17	Anchor & Bearing Ass'y.	5005
18	Boot Shell	5204

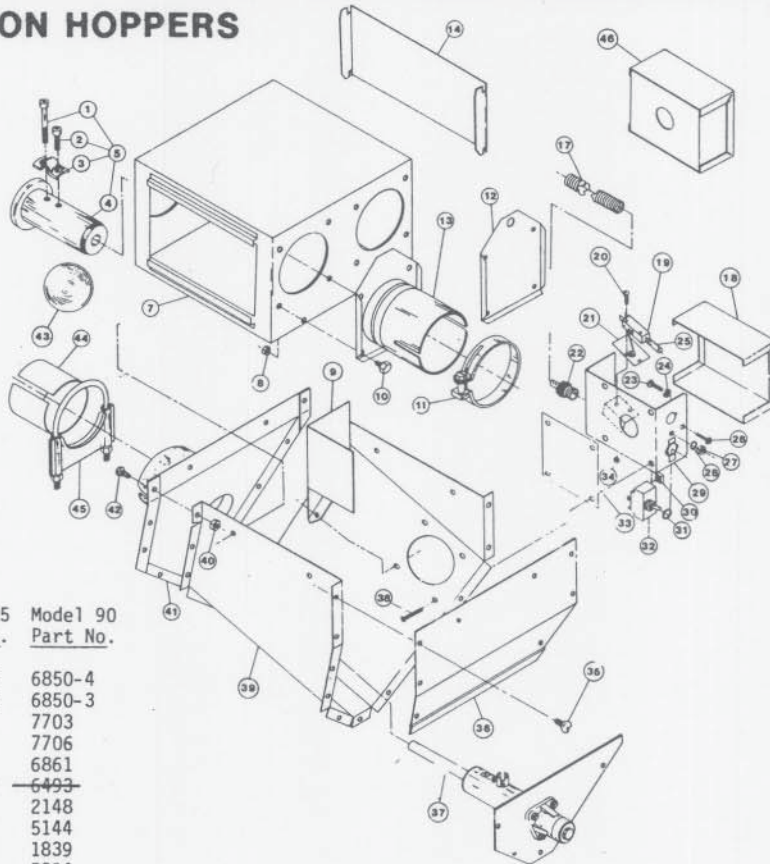
5005 BEARING & ANCHOR ASSEMBLY



Key	Description	Part No.
1	Anchor Shaft	5031
2	Restrictor	5010
3	Anchor Tube	5007
4	5/16-18 x 3/8" Set Screw	1174
5	5/8" Flat Washer	1484
6	Button Head Screw	2432
7	Bearing	2188
8	1/4-20 Lock Nut	1269
9	Set Collar	1386
10	Bearing Plate	5011
11	Clamp Spacer	5009
12	Clamp Pin	4702
13	Square Hd. Set Screw	5095

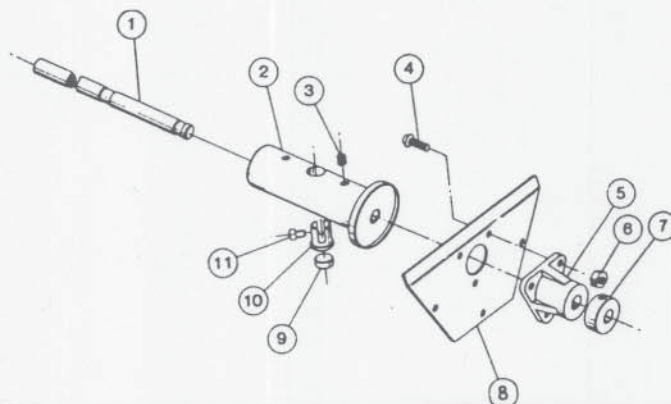
FLEX-AUGER Hoppers

6502 & 6484 EXTENSION HOPPERS (75) (90)



Key	Description	Model 75 Part No.	Model 90 Part No.
1	5/16-18x2-1/4" Soc.Hd.C.S.	6850-4	6850-4
2	5/16-18x1/2" Soc.Hd. C.S.	6850-3	6850-3
3	Anchor Block	7703	7703
4	Driver Weldment	7704	7706
5	Driver Assembly	6862	6861
7	Body Weldment	6493	6493
8	5/16-18 Lock Nut	2148	2148
9	Differential Guard	5144	5144
10	5/16-18x1/2" Hx.Hd. M.S.	1839	1839
11	Tube Clamp	6515	5394
12	Cover Plate	5139	5139
13	Tube Anchor	6518	5069
14	Slide	5138	5138
17	3/8" Flex Cable	20140-8	20140-8
18*	Cover	6488	6488
19*	Actuator Switch	4604	4604
20*	6-32x7/8" Rd.Hd. M.S.	1921	1921
21*	Switch Insulation	1907-4	1907-4
22	3/8" Flex Connector	6042	6042
23*	10-32x1/2" Grn.Binder Hd.M.S.	4303-4	4303-4
24*	Cup Washer	5775	5775
25*	Plastic Sleeve	1787	1787
26*	10x32 Self-Tapping Screw	5776	5776
27*	10-32 Hex Nut	4297	4297
28*	#10 Lock Washer	305	305
29*	Housing	6487	6487
30	10-24 P.M. Nut	135	135
31*	Lock Washer	5773	5773

Key	Description	Model 75 Part No.	Model 90 Part No.
32*	DPST Toggle Switch	3046	3046
33*	Diaphragm Assembly	4956	4956
34*	6-32 Hex Nut	771	771
35	1/4-20x1/2 Wing Hd. Screw	3720	3720
36	Access Panel	5118	5118
37	Anchor & Bearing Assembly	6498	5143
38	10-24x1/2" Truss Hd. M.S.	1795	1795
39	Boot Shell	5129	5129
40	1/4-20 Hex Nut	751	751
41	Front Plate	6509	5126
42	1/4-20x1/2" Hx.Hd. M.S.	1487	1487
43	Cannonball	6846	6846
44	Tube Insert	6524	----
45	Tube Clamp	6515	6721
46	Switch Assembly	6041	6041

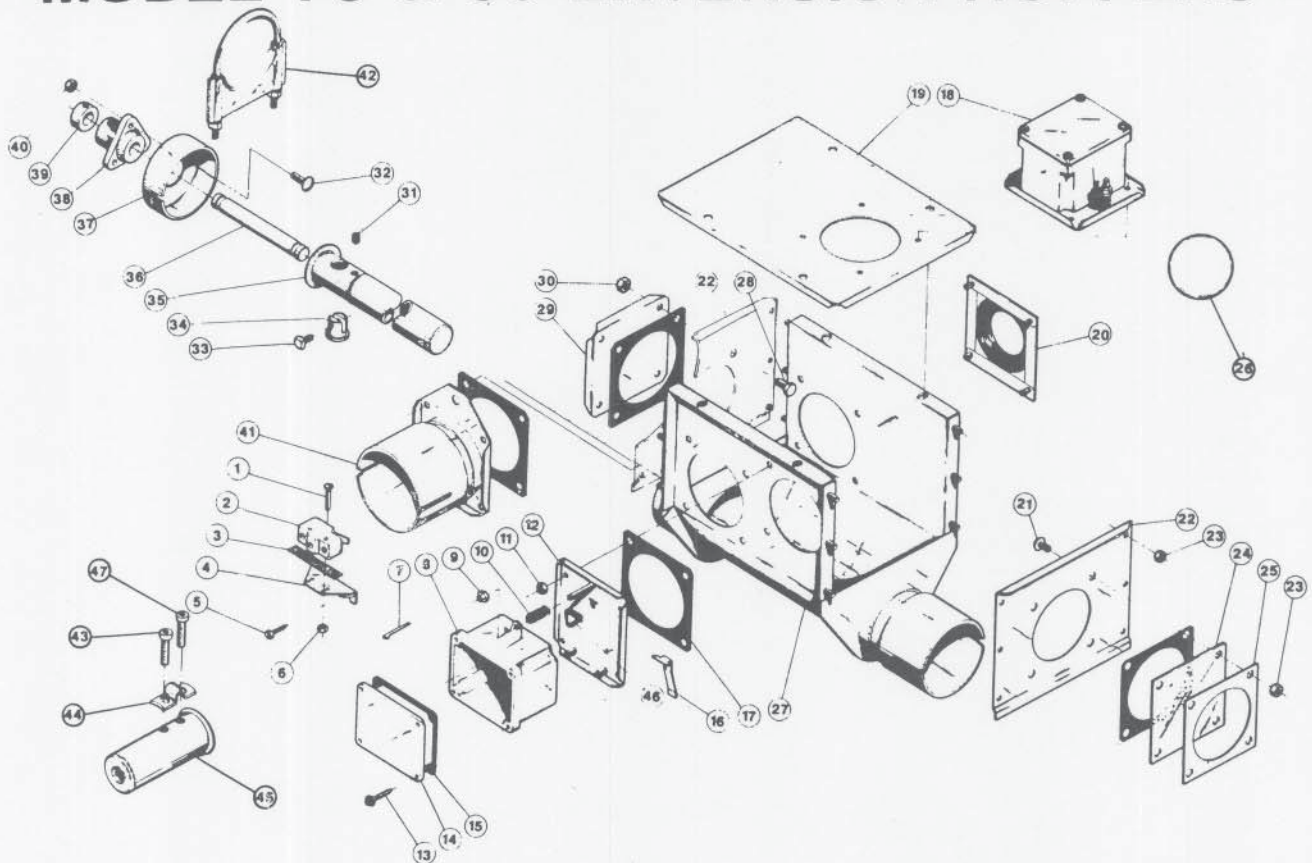


EXTENSION HOPPER BEARING & ANCHOR ASSEMBLIES *

Key	Description	#6498 Model 75	#5143 Model 90
1	Anchor Shaft	6138	5031
2	Anchor Tube	6139	5007
3	5/16-18x3/8 Setscrew	1174	1174
4	1/4-20x5/8 Socket Hd. M.S.	2432	2432
5	Boot Bearing	2188	2188
6	1/4-20 Locknut	1269	1269
7	5/8 Shaft Collar	1386	1386
8	Bearing Plate	6491	5124
9	Spacer	----	5009
10	Clamp Pin	4702	4702
11	5/16-18x3/8 Sq. Hd. Setscrew	5095	5095

FLEX-AUGER HOPPERS

MODEL 75 & 90 EXTENSION HOPPERS



ITEM	DESCRIPTION	MODEL 90 PART NO.	MODEL 75 PART NO.	ITEM	DESCRIPTION	MODEL 90 PART NO.	MODEL 75 PART NO.
1	6-32x7/8 Pan Hd Screw	1921	1921	31**	5/16-18x3/8 Allen Set Screw	1174	1174
2	Actuator Switch	7114	7114	32***	1/4-20x5/8 Button Hd Screw	2432	2432
3	Switch Insulation	1907-5	1907-5	33**	5/16-18x3/8 Set Screw	5095	5095
4	Switch Bracket	7068	7068	34**	Clamp Pin	4702	4702
5	6x3/8 Slotted Wash. Hd Screw	6782	6782	35**	Anchor Tube Weldment	6833	6840
6	6-32 Hex Nut	771	771	36**	Anchor Shaft	6832	6839
7	Actuator Pin	8757	8757	37***	Bearing Cap	6165	6141
8	Switch Box	7841	7841	38***	Boot Bearing Assembly	14144	14144
9	10-32 Hex Locknut	6963	6963	39***	5/8 Set Collar	1386	1386
10	Spring	6972	6972	40***	1/4-20 Locknut	1269	1269
11	10-32 Hex Nut	4297	4297	41	Tube Anchor Weldment	5069	6518
12	Mounting Plate Assembly	7908	7908	42	Tube Clamp	6721	6515
13	#10 Twin Helix Screw	6980	6980	43*	5/16-18x1/2 Socket Hd Screw	6850-3	6850-3
14	Switch Box Cover	6776	6776	44*	Anchor Block	7703	7703
15	Gasket	6777	6777	45*	Driver Weldment	7706	7704
16	Paddle	7896	7896	46	Gasket	6968-1	6968-1
17	Seal	4873	4873	47*	5/16-18x2 1/4 Socket Hd Screw	6850-4	6850-4
18	Switch and Plate Assembly	7840	7840				
19	Hopper Cover	7838	7838				
20	Diaphragm Assembly	7900	7900				
21	1/4-20x5/8 Truss Hd Mach Screw	4305	4305				
22	Access Plate Assembly	7928	7928				
23	1/4-20 Hex Nut	751	751				
24	Window	7852	7852				
25	Window Plate	7842	7842				
26	Cannonball	3531	3531				
27	Tandem Boot Body	7927	7878				
28	5/16-18x1/2 Hx Hd Bolt	1839	1839				
29	Cover Plate	4878	4878				
30	5/16-18 Hex Nut	2145	2145				

Model 75 Extension Hoppers may be ordered under Chore-Time Part No. 7944.

Model 90 Extension Hoppers may be ordered under Chore-Time Part No. 7869.

*These components may be purchased as an assembly under CHORE-TIME Part Nos. 6861 for Model 90 and 6862 for Model 75.

**These components may be purchased as an assembly under CHORE-TIME Part Nos. ~~6830~~ for Model 90 and ~~6836~~ for Model 75.

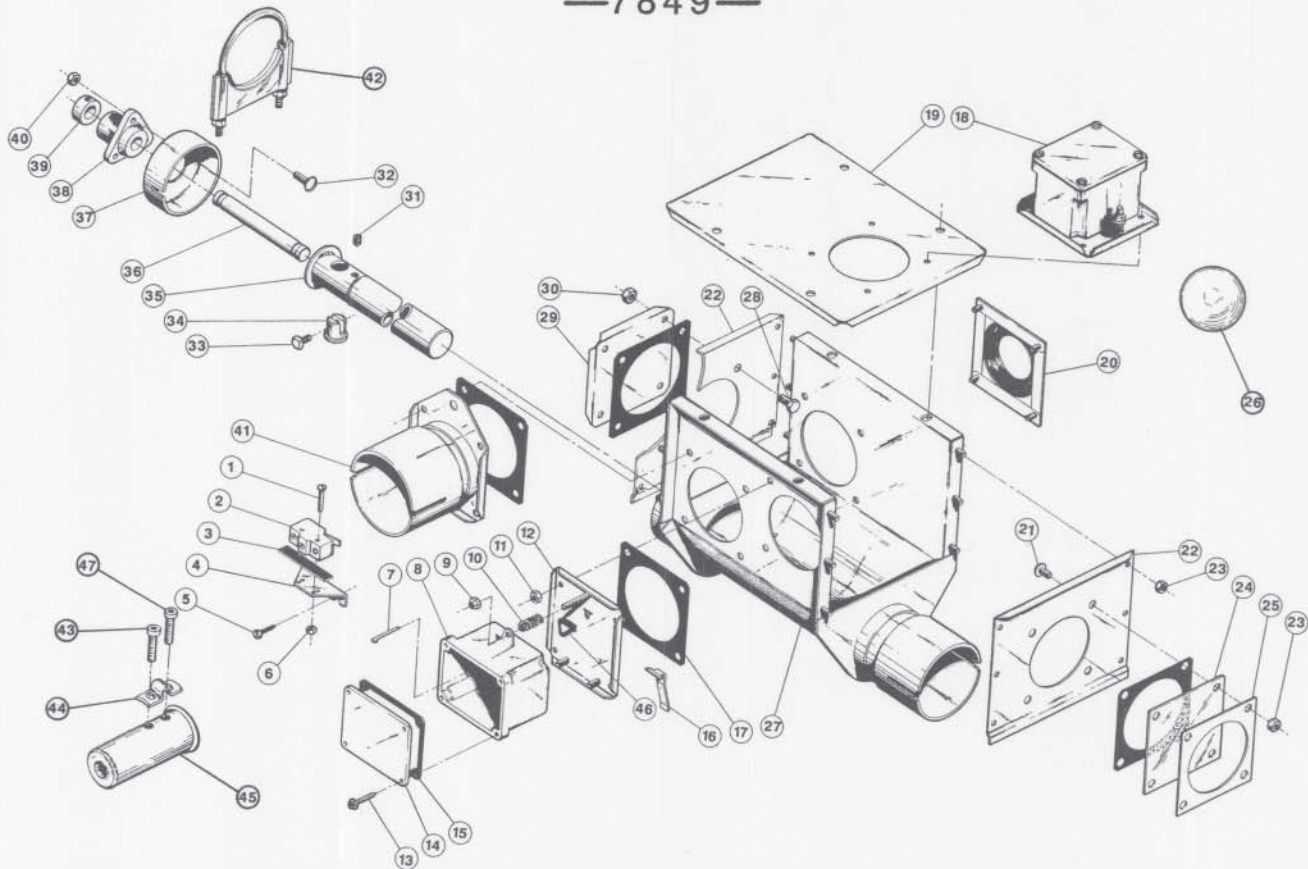
***These components, plus the components of ~~6830~~ or ~~6836~~, may be purchased as an assembly under CHORE-TIME Part Nos. 6166 for Model 90 and 6142 for Model 75.

Items 1 thru 16 may be purchased as an assembly under CHORE-TIME Part No. 7840.

FLEX-AUGER Hoppers

HI-MOISTURE CORN EXTENSION HOPPER

—7849—



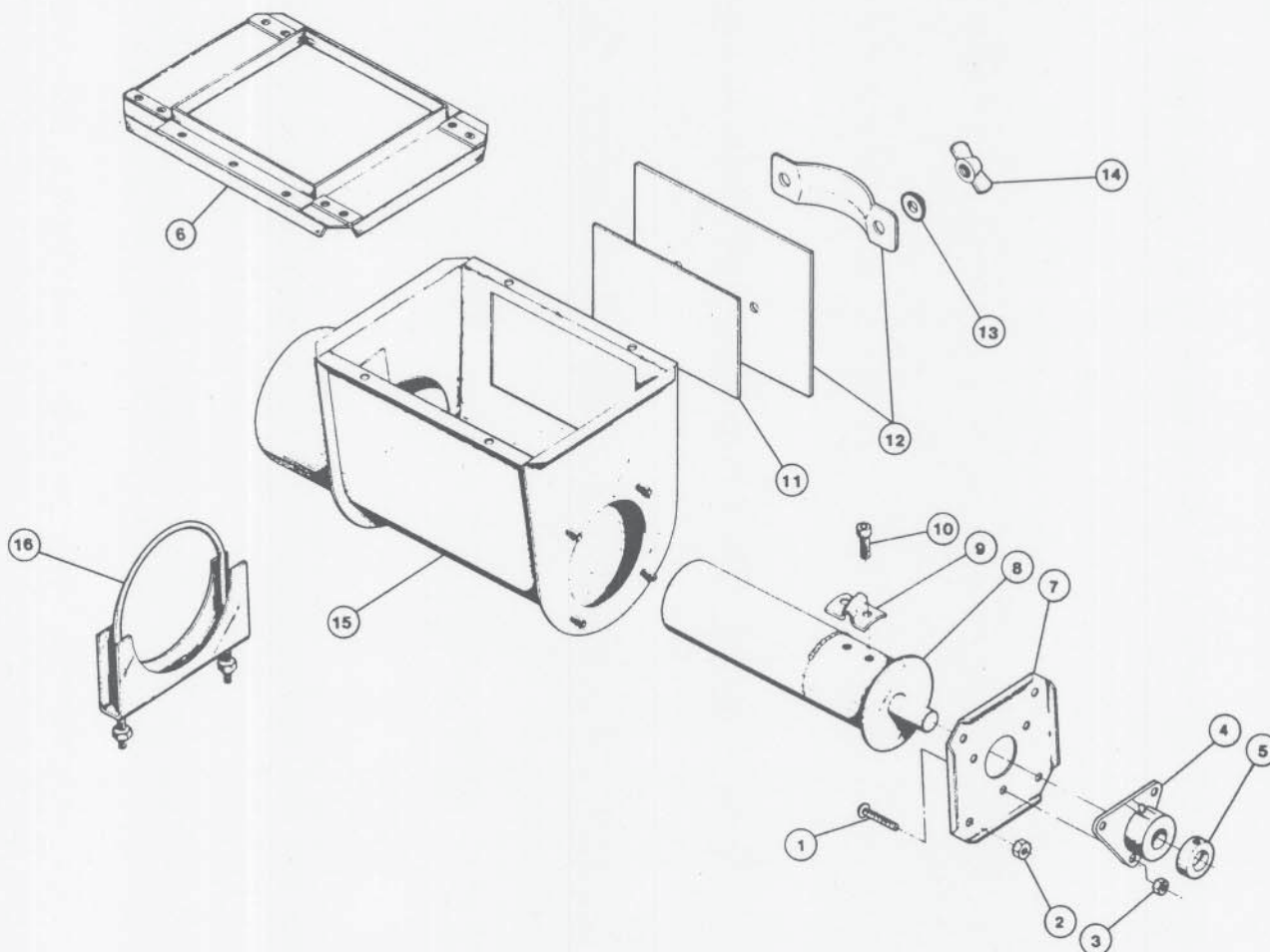
KEY	DESCRIPTION	PART NO.	KEY	DESCRIPTION	PART NO.
1	6-32x7/8" Rd.Hd.M.S.	1921	24	Window	7852
2	SPDT Actuator Switch	7114	25	Window Plate	7842
3	Switch Insulation	1907-5	26	Hollow Cannonball	6846
4	Switch Bracket	7068	27	Tandem Boot Body	7858
5	#6x3/8" Slot.Wash.Hd.Scrw.	6782	28	5/16-18x1/2" Hx.Hd.M.S.	1839
6	6-32 Hex Nut	771	29	Cover Plate	7859
7	Pin	8757	30	5/16-18 Hex Nut	2145
8	Switch Box	7841	**31	5/16-18x3/8" Setscrew	1174
9	10-32 Hex Lock Nut	6963	**32	1/4-20x5/8" Rd.Hd.Screw	2432
10	Spring	6972	**33	5/16-18x3/8" Sq.Hd.Setscrew	5095
11	10-32 Hex Nut	4297	**34	Clamp Pin	4702
12	Mounting Plate	7908	**35	Anchor Tube	6840
13	#10 Twin Helix Screw	6980	**36	Anchor Shaft	6839
14	Switch Box Cover	6776	**37	Bearing Cap	7860
15	Gasket	6777	**38	Boot Bearing	14144
16	Paddle	7896	**39	5/8" Shaft Collar	1386
17	Seal	4873	**40	1/4-20 Lock Nut	1269
*18	Switch And Plate Assembly	7840	41	Tube Anchor	7862
19	Hopper Cover	7838	42	Model 90 Tube Clamp Kit	6721
20	Diaphragm Assembly	7900	43	5/16-18 Socket Hd. Cap Screw	6850-3
21	1/4-20x5/8" Tr.Hd.M.S.	4305	44	Anchor Clamp	7703
22	Access Panel Assembly	7857	45	Driver Weldment	7704
23	1/4-20 Hex Nut	751	46	Gasket	6968-1
			47	5/16-18 Socket Hd. Cap Screw	6850-4

*7840 Switch and Plate Assembly is made from components 1 through 17 shown in the parts list

**Indicates components of the 6758 Boot Bearing and Anchor Assembly

HIGH MOISTURE CORN FLEX-AUGER EXTENSION BOOT KIT
IS CHORE-TIME® PART NO. 7849

Model 125 Extension Boot Kit 8536



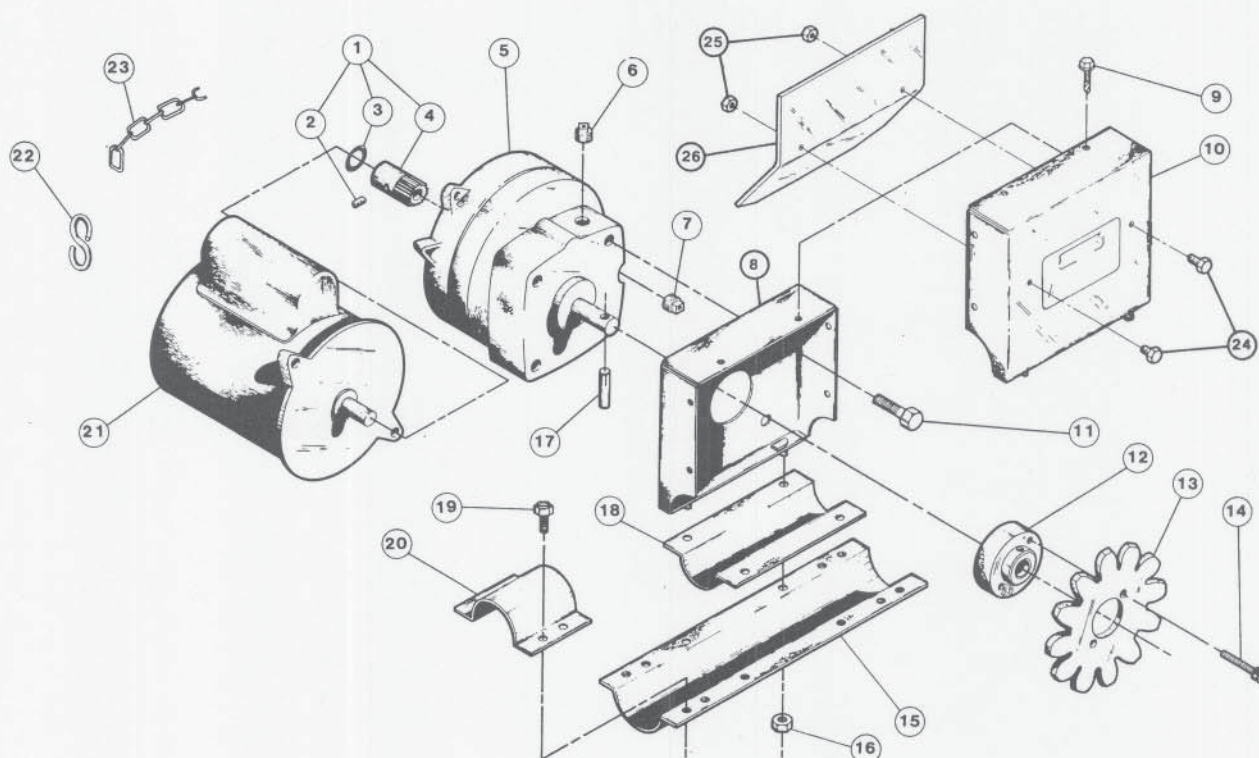
KEY	DESCRIPTION	PART NO.
1*	1/4-20x5/8" Button Head Screw	2432
2	5/16-18 Locknut	2148
3*	1/4-20 Locknut	1269
4*	Boot Bearing	14144
5*	5/8" Set Collar	1386
6	Adapter Plate	7856
7*	Bearing Plate	24004
8*	Anchor Tube Weldment	24003
9*	Anchor Clamp	7703

KEY	DESCRIPTION	PART NO.
10*	5/16-18x7/8" Soc.Hd.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	24032
16	Tube Clamp	8111
	Not shown: Hardware Pkg.	7871

All of the above plus a 6500-9 Control Unit is the Model 125 Extension Boot Kit, Chore-Time Part No. 8606.

*Indicates components of 24031 Anchor & Bearing Assembly.

9339 Power Unit & Driver Assembly



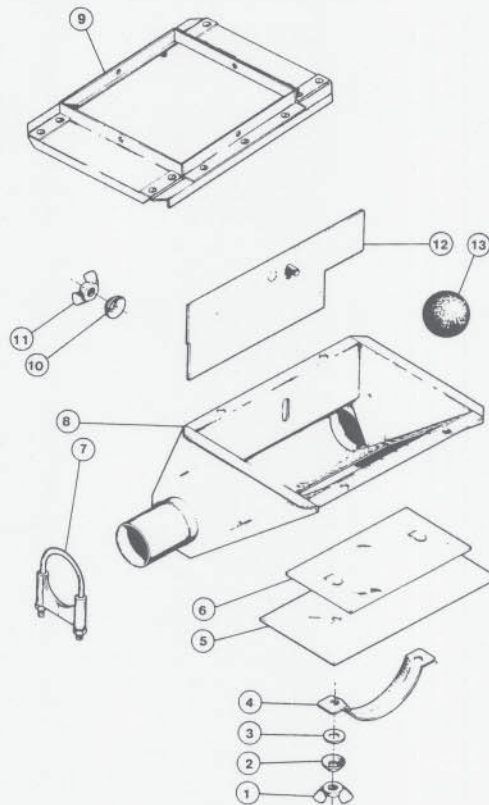
Key	Description	Part No.	Key	Description	Part No.
1	Pinion Assembly	3249	14	5/16-18x7/8"Soc.Hd.Cap Screw	6850-1
2	1/4-28x3/16" Setscrew	5929	15	Base Connector	8249
3	"O" Ring	3209	16	1/4-20 Locknut/4 used	1269
4	Pinion	3245	17	Dowel Pin	8699
5	Gearhead Assembly	3261-8	18	Wear Shoe	8210
6	Pipe Plug	3516	19	1/4-20x1/2" Hx.Hd.M.S./8 used	1487
7	Pipe Plug	2755	20	End Connector	8211
8	Drive Unit Base	8207	21	1/3 HP 230 V. Motor	9345
9	#10x1/2" Self-Drilling Screw	3037	22	"S" Hook	723
10	Drive Unit Cover	8208	23	Chain	1302
11	5/16x5/8" Hx.Hd. Bolt/4 used	4412-1	24	10-24 Hex Head Screw	1951
12	Hub, Drive Gear	8213	25	10-24 Stamped Nut	135
13	MULTIFLO Drive Gear	8463	26	Auger Brace	24674

**COMPLETE POWER UNIT
WITH GEARHEAD ASSEMBLY
IS
CHORE-TIME PART NO. 3259-64**

MULTIFLO

14411 MULTIFLO Boot Assembly

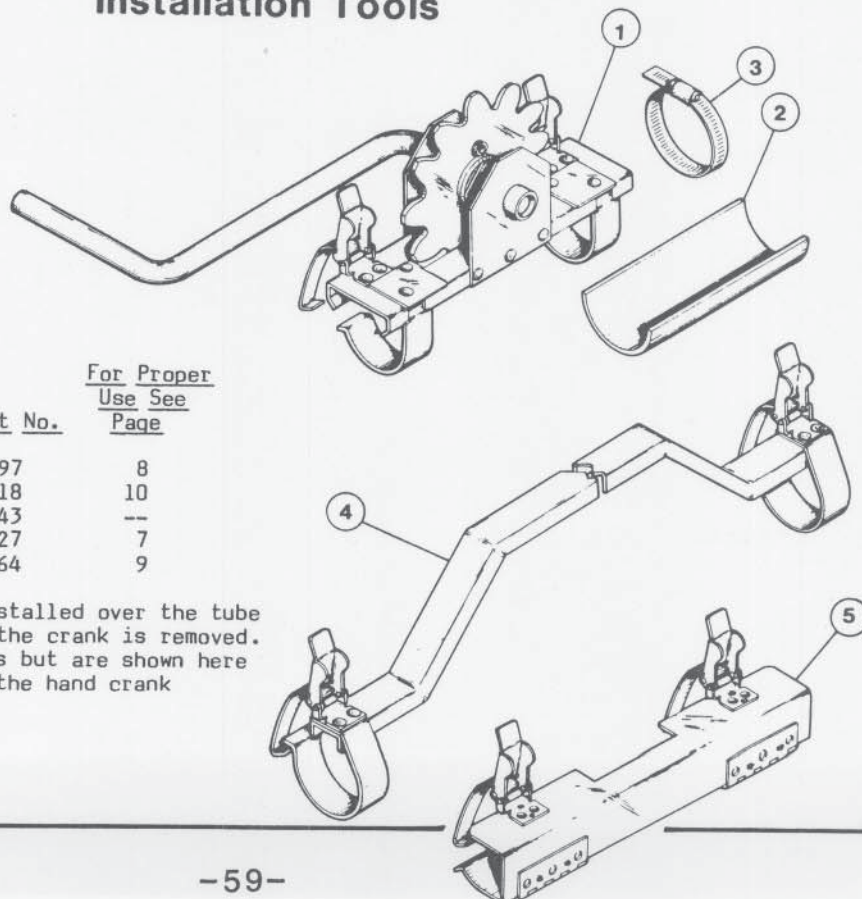
Key	Description	Part No.
1	5/16" Wing Nut	2146
2	5/16-18 Cupped Washer	6192
3	5/16-18 Rubber Washer	6152
4	Handle--included with 6301	----
5	Clean-out Cover	6301
6	Back Plate	6298
7	Tube Clamp	7976
8	Boot Body Weldment	8220
9	Adapter Plate	7856
10	5/16-18 Sealing Washer	8491
11	5/16" Wing Nut	2146
12	Adjustment Gate Assembly	8302
13	Cannonball	3621



Installation Tools

Key	Description	Part No.	For Proper Use See Page
1	Crank Assembly	8697	8
*2	Closure	8718	10
*3	Cover Clamp	8643	--
4	Welding Bridge	8227	7
5	Welding Clamp	8264	9

*The Closure and Clamps are installed over the tube after auger installation, and the crank is removed. They are not installation tools but are shown here because they are shipped with the hand crank assembly.



MULTIFLO

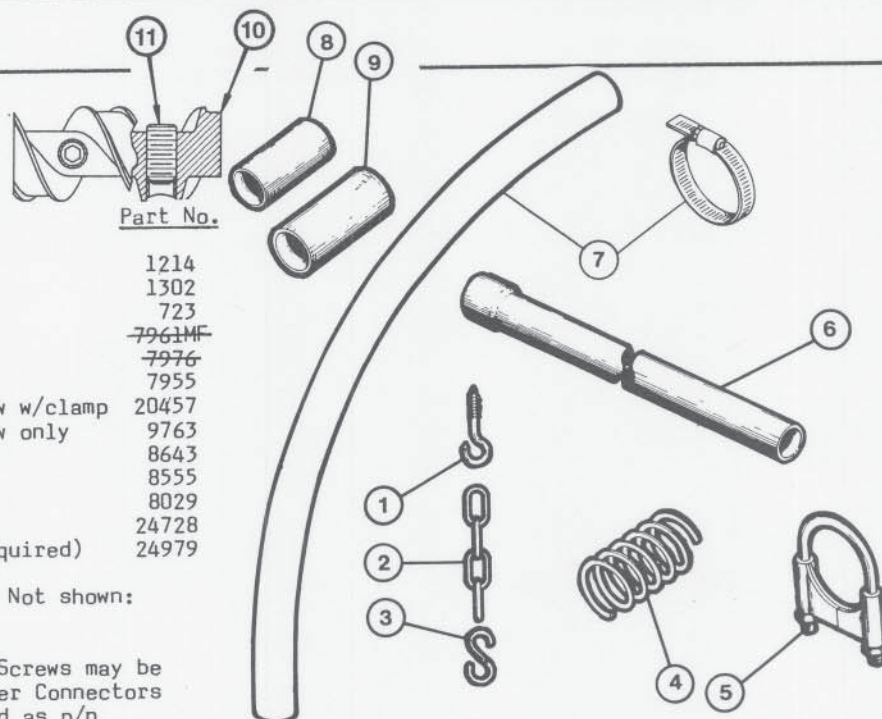
Line Components

Key Description

Key	Description	Part No.
*1	Screw Hook	1214
*2	Chain	1302
*3	"S" Hook	723
4	MULTIFLO Auger	7961MF
5	Tube Clamp	7976
6	10 ft. PVC Tube	7955
7	90 Degree Hardened Steel Elbow w/clamp	20457
	90 Degree Hardened Steel Elbow only	9763
	Clamp	8643
8	Boot Outlet Coupler	8555
9	Tube Connector	8029
§10	Auger Connector	24728
§11	5/16-18 x 5/8 Set Screw (2 required)	24979

*Components of 6372 Suspension Kit Not shown:
PVC Cement ½ pint 6303-1

§(2) Auger Connectors and (4) Set Screws may be ordered as p/n 24961-2. (12) Auger Connectors and (24) Set Screws may be ordered as p/n 24961-12.

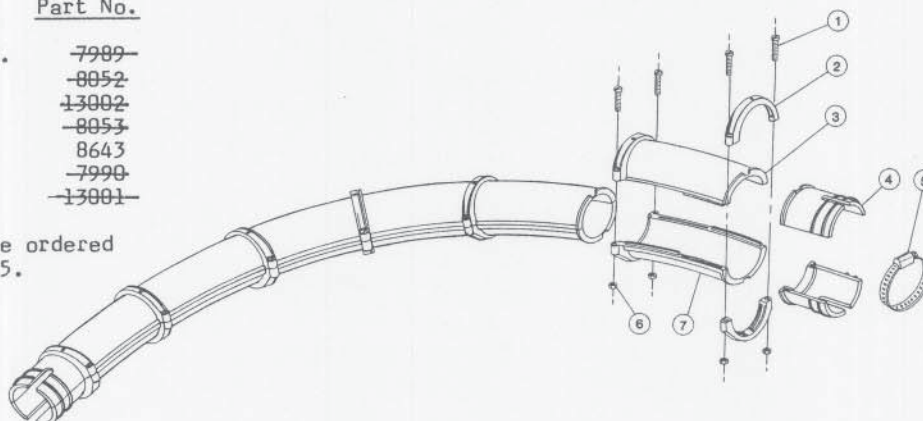


Key Description

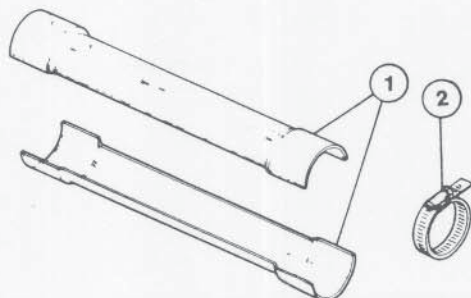
Part No.

1	M5 X .25 Cheese Hd. M. S.	7989
2	Coupling Half	8052
3	15° Elbow Half (R.H.)	13002
4	Tube Coupling Half	8053
5	Hose Clamp	8643
6	M5 Hex Nut	7990
7	15° Elbow Half (L.H.)	13001

The 90° Segmented Elbow may be ordered under Chore-Time Part No. 8455.



8710 Service Section Kit



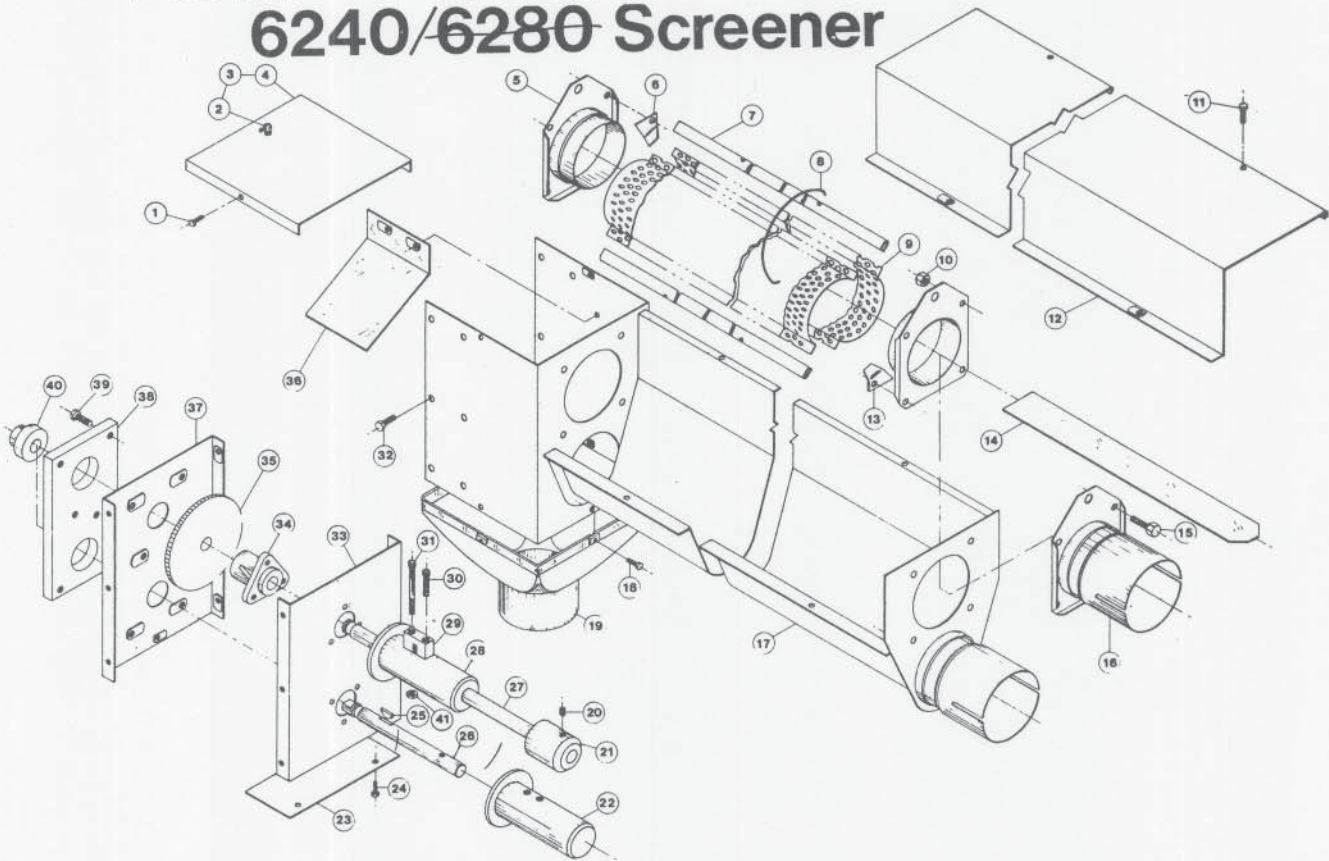
Key	Description	Part No.
1	Pair of Clear Tube Halves	8711
2	Clamp--5 used	8643

The 8710 Kit includes one 8711 (pair of tube halves) and one 8727 Parts Package (5 #8643 clamps)

SCREENERS

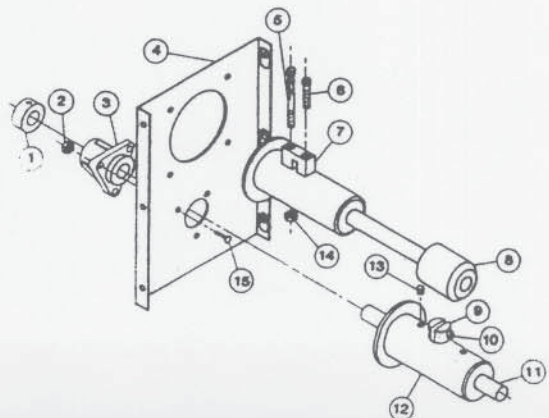
Key	Description	(Hi-C Auger) 6240 Screener	(Standard Auger) 6280 Screener	Key	Description	(Hi-C Auger) 6240 Screener	(Standard Auger) 6280 Screener
		Part No.	Part No.			Part No.	Part No.
1	10-24x5/8" Hx. Hd. M.S.	X-1876	X-1876	23	Cover Shield	6213	6213
2	Grease Zerk	6208	6208	24	1/4-20x1/2" Hx. Hd. M.S.	X-1487	X-1487
3	Cover Assembly	6210	6210	25	Woodruff Key	X-6620-1	X-6620-1
4	Cover	6209	6209	26	Lower Anchor Shaft	6224	6224
5	Plate Weldment	6222	6222	27	Upper Anchor Shaft	6223	6223
6	Stop (L.H.)	6227-2	6227-2	28	Driver Weldment	6224	5267
7	Screen Retainer	6226	6226	29	Anchor Block	5056	5270
8	Spring Clip	6221	6221	30	1/4-20x1" Socket Hd. Screw	X-5083-1	----
9	Screen	6225	6225	31	1/4-20x7/8" Socket Hd. Screw	----	X-5083-1
10	5/16-18 Lock Nut	X-2148	X-2148	32	1/4-20x2-3/4" Socket Hd. Screw	X-5083-6	----
11	10-24x5/8" Hx. Hd. M.S.	X-1876	X-1876	33	1/4-20x2" Socket Hd. Screw	----	X-5083-4
12	Auger Cover	6247	6247	34	1/4-20x1/2" Hx. Hd. M.S.	X-1487	X-1487
13	Stop (R.H.)	6227-1	6227-1	35	Back Bearing Plate	6221	6221
14	Agitator	6214	6214	36	Bearing	2188	2188
15	5/16-18x1/2" Hx. Hd. M.S.	X-1839	X-1839	37	Spur Gear	6232	6232
16	Tube Anchor	6245	6245	38	Feed Shield	6219	6219
17	Boot Body	6246	6246	39	Front Bearing Plate	6220	6220
18	10-24x5/8" Hx. Hd. M.S.	X-1876	X-1876	40	Bearing Plate	6229	6229
19	Drop	6091	6091	41	5/16-18x3/4" Hx. Hd. M.S.	X-2046	X-2046
20	5/16-18x3/8" Setscrew	X-1174	X-1174		Ball Bearing	5930	5930
21	Restrictor	6215	6222		1/4-20 Lock Nut	X-1269	X-1269
22	Driver Weldment	5063	5267				

6240/6280 Screener



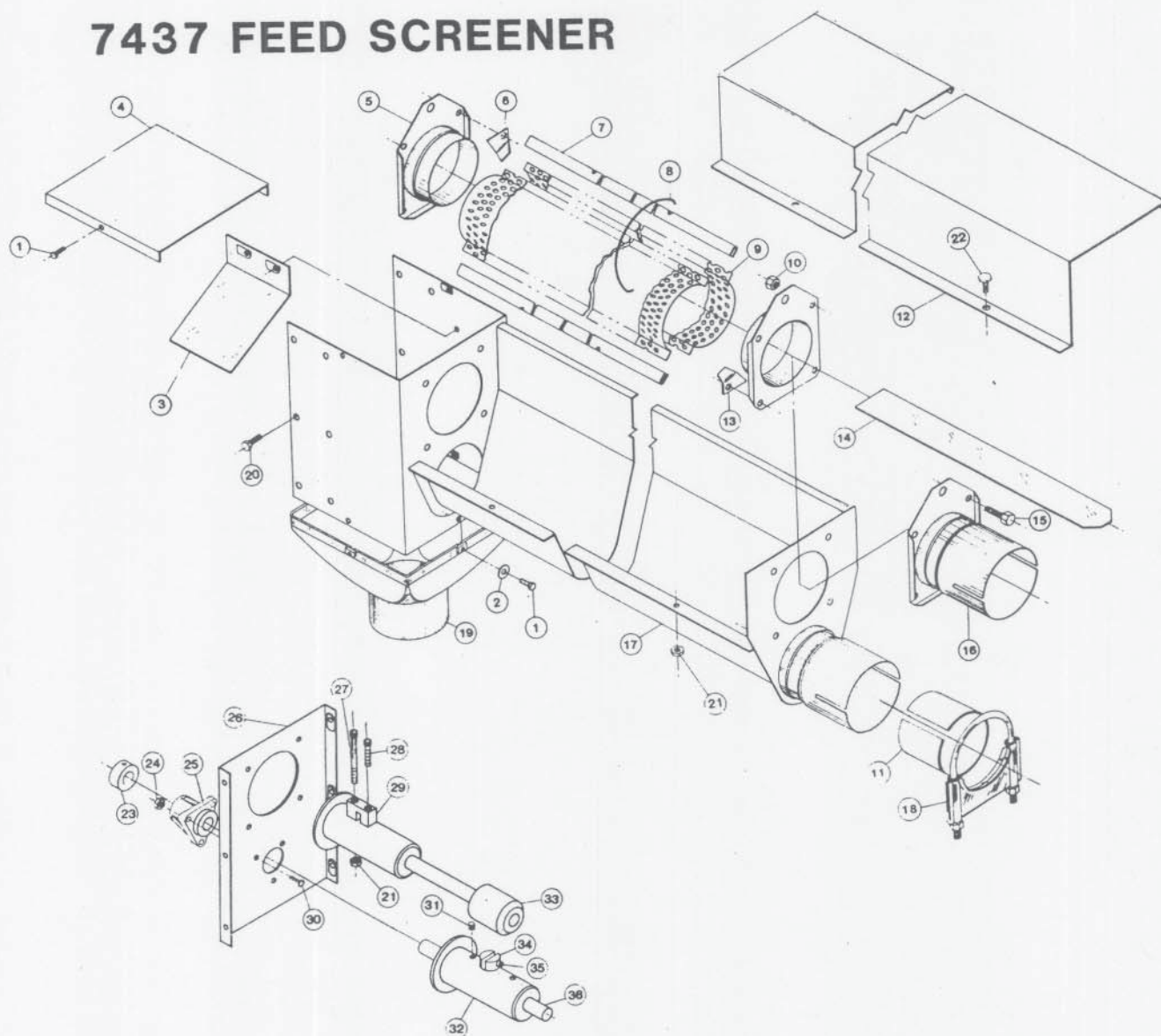
The #6769 Screener Conversion Kit consists of:

Key	Description	Part No.
1	5/8" Set Collar	1386
2	1/4-20 Hex Lock Nut	1269
3	Boot Bearing	2188
4	Front Bearing Plate Weldment	6609
5	1/4-20x2-3/4" Soc. Hd. Cap Screw	5083-6
6	1/4-20x1 Soc. Hd. Cap Screw	5083-1
7	Anchor Block	5056
8	Driver Assembly	6611
9	Clamp Pin	4702
10	5/16-18x3/8" Sq. Hd. Setscrew	5095
11	Anchor Shaft	6195
12	Anchor Tube Weldment	6163
13	5/16-18x3/8" Setscrew	1174
14	1/4-20 Hex Lock Nut	1269
15	1/4-20x5/8" Soc. Hd. Cap Screw	2432



SCREENERS

7437 FEED SCREENER



Key	Description	Part No.	Key	Description	Part No.
1	10-24 x 3/8" Hx. Hd. M.S.	1951	18	Tube Clamp - 2 Used	6721
2	Washer	6723	19	Drop	6091
3	Feed Shield	6219	20	1/4-20 x 1/2" Hx. Hd. M.S.	1487
4	Cover	6614	21	1/4-20 Hx. Lock Nut	1269
5	Extruded Plate Weldment	6622	22	1/4-20 x 1/2" Hx. Md. M.S.	1487
6	Stop (Left-Hand)	6227-2	23	5/8" Set Collar	1386
7	Screen Retainer	6226	24	1/4-20 Hx. Lock Nut	1269
8	Spring Clip	6221	25	Boot Bearing	2188
9	Screen	7436	26	Front Bearing Plate Weldment	6609
10	5/16-18 Lock Nut	2148	27	5/16-18 x 2-3/4" Soc. Hd. Cap Screw	6850-2
12	Auger Cover	6243	28	5/16-18 x 1" Soc. Hd. Cap Scr.	6850-1
13	Stop (Right-Hand)	6227-1	29	Anchor Block	6849
14	Agitator	6214	30	1/4-20 x 5/8" Soc. Hd. Cap Scr.	2432
15	5/16-18 x 5/8" Hx. Hd. M.S.	4412-1	31	5/16-18 x 3/8" Setscrew	5095
16	Tube Anchor Weldment	7288	32	Anchor Assembly	6608
17	Boot Body	6246	33	Driver Assembly	6887
			34	Clamp Pin	4702
			35	5/16-18 x 3/8" Setscrew	5095