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Pik Rite, Inc.

Tomato Harvester

Model: 190

Parts Manual 2009





60 PIK RITE LANE, LEWISBURG PA 17837

PHONE: 570-523-8174 FAX: 570-523-8175

EMAIL: frontdsk@pikrite.com WEBSITE: www.pikrite.com

Dear Grower,

Welcome to the growing family of satisfied Pik Rite equipment owners. Our goal is to help make your harvest as enjoyable and trouble free as possible by providing equipment that is durable and keeps down time to a minimum.

In order to provide customer service and a supply of original equipment parts to keep your machine well maintained, we are continually striving to keep our systems state-of-the-art. We utilize all available resources that allow us to provide accurate and timely deliveries.

We will continue to give you the service you have come to expect from our dealer representatives and us. In order to avoid any delays during your harvest season, we make every effort to have someone available to take your calls 24 hours a day. We have shipping companies in place to deliver your parts as expediently as possible. Whether you live a few miles down the road or on the other side of the globe you can count on us.

Sincerely,

Clint Morris
Sales
parts@pikrite.com

Parts and Service Hotline
800-326-9763

www.pikrite.com

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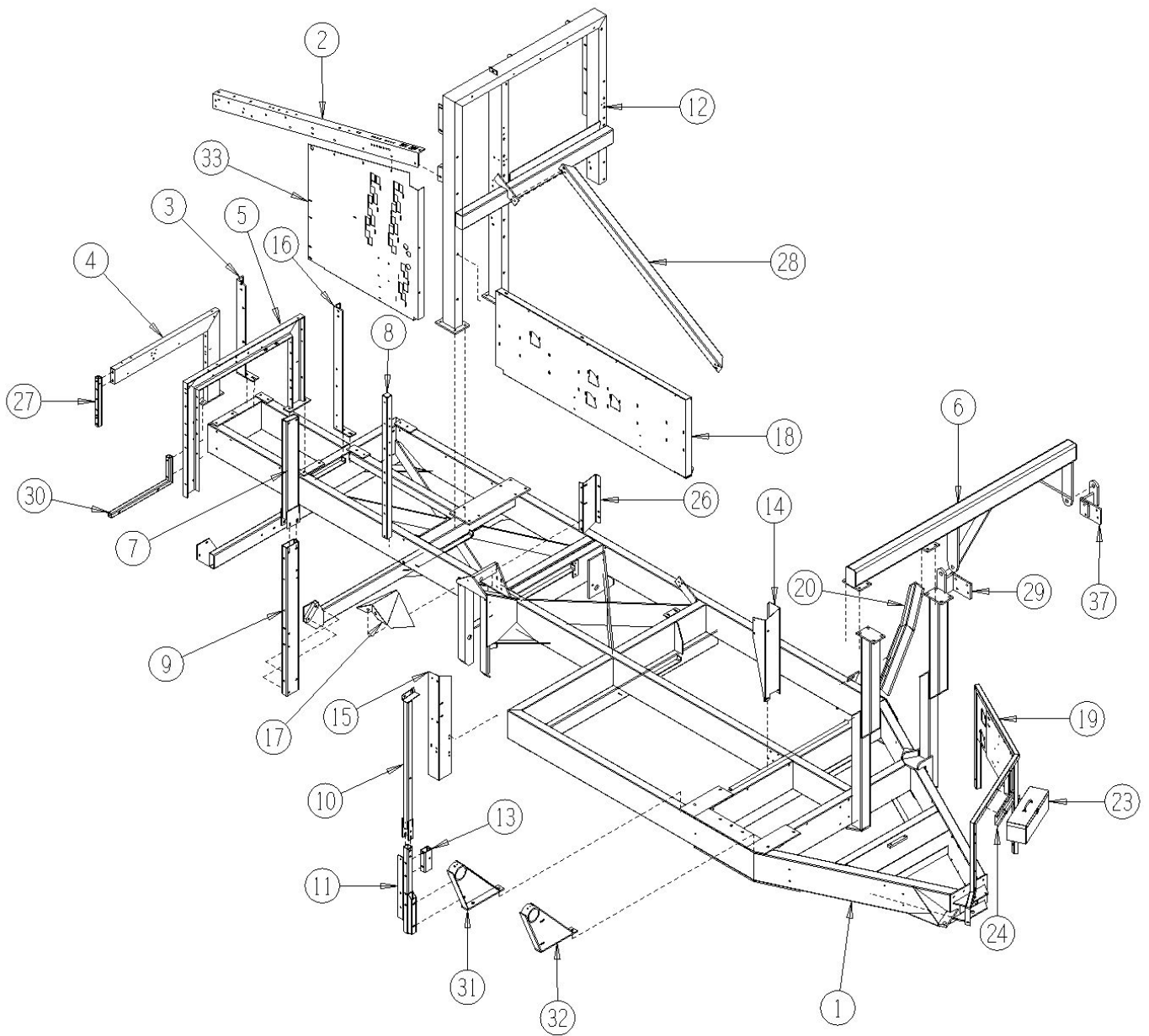
PARTS CATALOG

1009-01-01 Optional Overhead Lift/Standard Tongue

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-1018	Overhead Lift Frame/Standard Tongue	1		
2	191-1133A	Shaker Angle (3 x 5 angle)	1	19101-	
3	191-1133R	Post, Shaker Angle	1	19101-	
4	191-1136	Frame, Debris Air Flow, Rear Channel	1	19101-	
5	191-1137	Frame, Front Debris	1	19101-	
6	FRM-1151	Overhead Header Lift (upper)	1	FRM-1151	
7	193-1138A	Rear roof support, upper	1	19301-	
8	193-1138C	Post, Rear Inner Presort	1	19301-	
9	193-1138B	Rear roof support, lower	1	19301-	
10	193-1139A	Front Canopy Support , Top	1	19301-	
11	193-1139B	Front Roof support, Bottom	1	19301-	
12	191-1132	Frame, Shaker	1	19101-	
13	193-800S	Spacer, Outer Front Aftersort	1	19301-	
14	193-840	Front inner aftersort post	1	19301- KIT-0007	
15	193-841	Rear outer aftersort post	1	19301-	
16	POS-1134	Post, Shaker Angle, W.A.	1		
17	194-1131	Leveling Cylinder Cover	1	19401-	
18	194-1135	Shield, Dust	1		
19	194-1414	Front Rail	1	19401-	
20	200-108	Slide Guide Wldmt, Reinforced	1		
23	BOX-7022	Removable Tool Box	1		
24	BOX-7025	Removable Tool Box Mounting	1		
26	POS-130	Post, Handsort, Inner	1	KIT-800	For serial group: 19601-
28	SUP-1101	Support,Shaker Frame	1		
29	FRM-1153	Inner Cyl. Mount Overhead Lift Header	1	FRM-1153	
30	SUP-736	Support, Rear Debris Fan, Handsort	1	KIT-800	
31	191-927	Discharge Elevator Mount, Rear	1	19101	
32	191-926	Discharge Elevator Mount, Front	1	19101-	
33	PAN-1134	Panel, Shaker Angle	1		

34	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.107	
35	dc-1183	Company Information Decal, 3' x 7.75'-	1	
36	DC-1180	Serious Injur/Death Decal, Read Manual	1	
37	FRM-1152	Outer Cyl. Mount Overhead Lift Header	1	FRM-1152
38	HC-250-2408-IV	Hydraulic cylinder 2 1/2 x 24 #8 SAE w/ inverted U cup seal	2	

1009-01-01

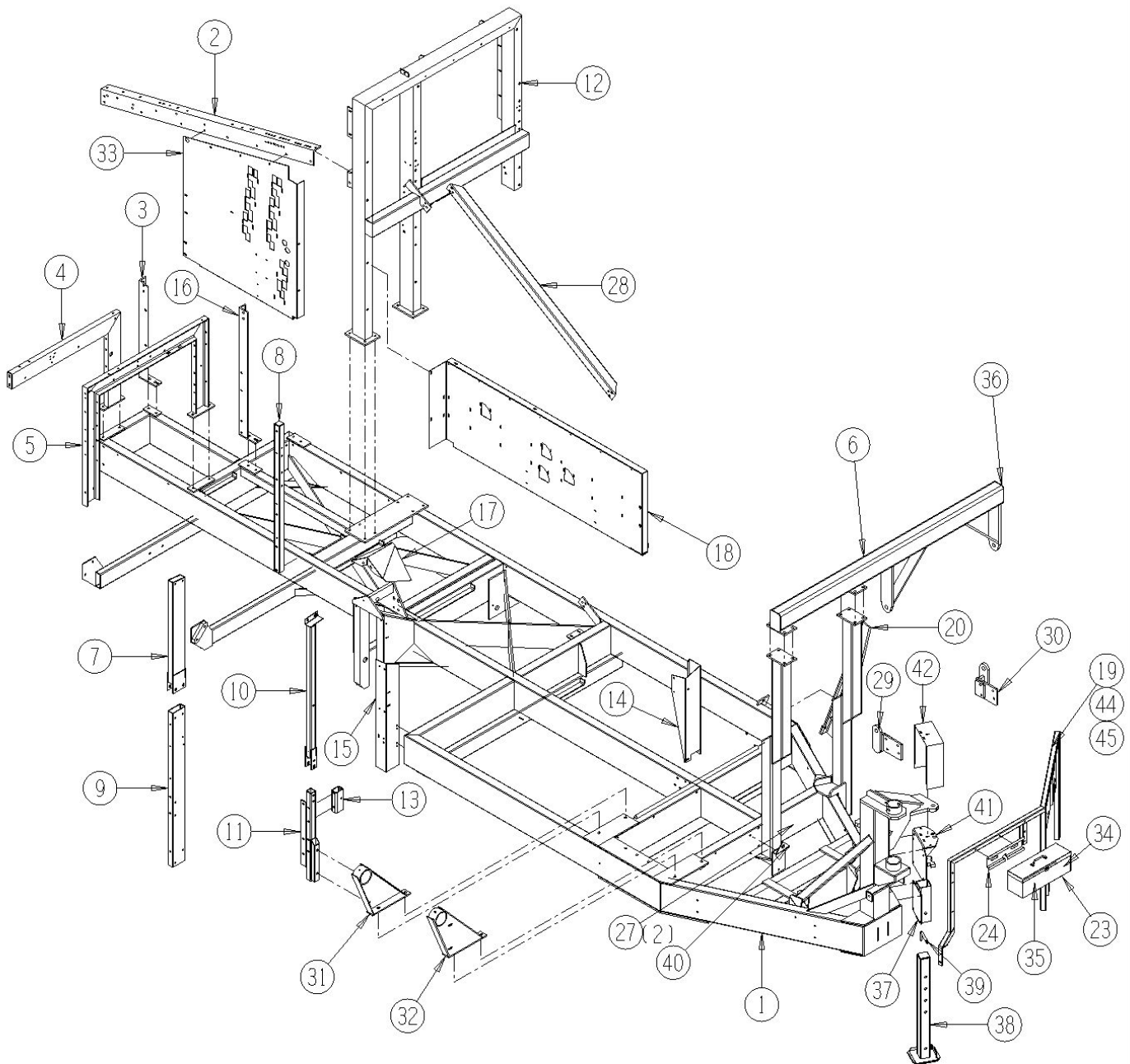


1009-01-02 Optional Overhead Lift/Gooseneck Hitch Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-1007	190 Frame, Overhead Lift, Gooseneck Hitch	1		
2	191-1133A	Shaker Angle (3 x 5 angle)	1	19101-	
3	191-1133R	Post, Shaker Angle	1	19101-	
4	191-1136	Frame, Debris Air Flow, Rear Channel	1	19101-	
5	191-1137	Frame, Front Debris	1	19101-	
6	FRM-1151	Overhead Header Lift (upper)	1	FRM-1151	
7	193-1138A	Rear roof support, upper	1	19301-	
8	193-1138C	Post, Rear Inner Presort	1	19301-	
9	193-1138B	Rear roof support, lower	1	19301-	
10	193-1139A	Front Canopy Support , Top	1	19301-	
11	193-1139B	Front Roof support, Bottom	1	19301-	
12	191-1132	Frame, Shaker	1	19101-	
13	193-800S	Spacer, Outer Front Aftersort	1	19301-	
14	193-840	Front inner aftersort post	1	19301- KIT-0007	
15	193-841	Rear outer aftersort post	1	19301-	
16	POS-1134	Post, Shaker Angle, W.A.	1		
17	194-1131	Leveling Cylinder Cover	1	19401-	
18	194-1135	Shield, Dust	1		
19	194-1414	Front Rail	1	19401-	
20	200-108	Slide Guide Wldmt, Reinforced	1		
23	BOX-7022	Removable Tool Box	1		
24	BOX-7025	Removable Tool Box Mounting	1		
28	SUP-1101	Support,Shaker Frame	1		
29	FRM-1153	Inner Cyl. Mount Overhead Lift Header	1	FRM-1153	
30	FRM-1152	Outer Cyl. Mount Overhead Lift Header	1	FRM-1152	
31	191-927	Discharge Elevator Mount, Rear	1	19101	
32	191-926	Discharge Elevator Mount, Front	1	19101-	
33	PAN-1134	Panel, Shaker Angle	1		
34	DC-1180	Serious Injur/Death Decal, Read Manual	1		
35	DC-1183	Company Information Decal, 3' x 7.75'-	1		

36	DC-3025	Red and White Reflective Tape @ 150 ft Roll	1	
37	192-1125	Mount, Jack Stand, Frame, 2-Point Hitch	1	
38	192-1125A	Adjuster	1	
39	192-1125B	Pin, Jack Stand, Frame, 2-Point Hitch Machines	1	
40	193-918	Cylinder bracket frame	1	
41	MOU-0209	Valve Mounting Plate, 190 Tomato	1	
44	HA-1071-H	Hydra-zorb Tube Clamp 1' (3 pc.)	2	19401-
45	HA-1072-H	Hydra-zorb Tube Clamp ¾' (3 pc.)	3	19401-
46	HC-250-2408-IV	Hydraulic cylinder 2 1/2 x 24 #8 SAE w/ inverted U cup seal	2	

1009-01-02

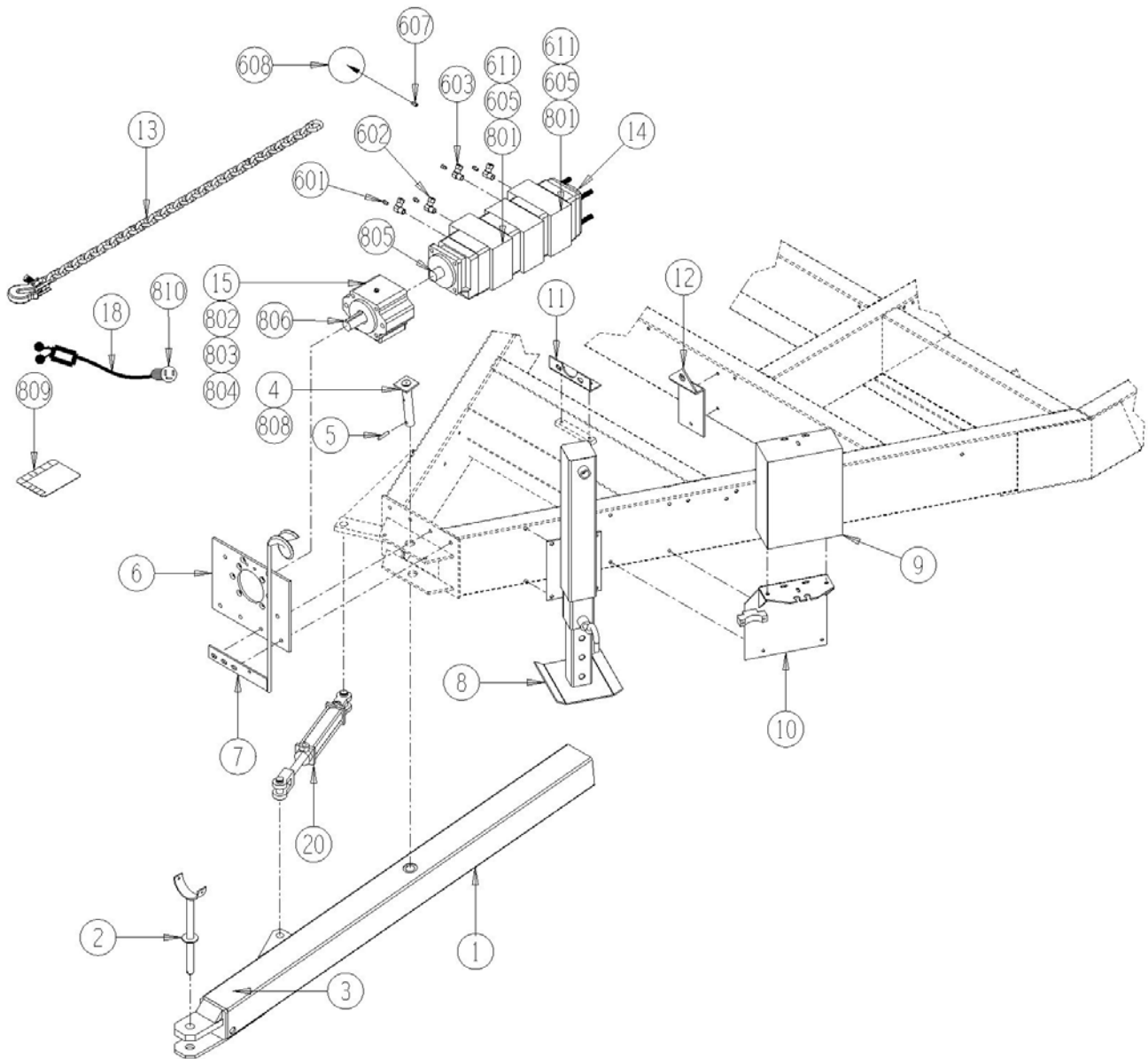


1009-01-20 Tongue Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-1102	TONGUE	1	19701-	Replaces 194-1102
2	STD-1002	Stand, PTO, Black	1		
3	DC-0013	Decal, 'Improper Hookup May Cause PTO Shaft Failure, Harvesters	1		
4	192-1103	Frame, Swivel Pin	1	19201-	
5	PIN-6-32	Roll Pin 3/8' x 2'	1		
6	MOU-1005	Mount, Pony Pump, Vine Chopper, 190 Tomato	1		
7	SUP-3200	Hose Support	1	19100-30095001-	
8	WH-1125	Machine Jack for Tomato Harvester	1	19101-	
9	MOU-0209	Valve Mounting Plate, 190 Tomato	1		
11	196-1129	Mount, Rear Pump (Tomato)	1	19101-	Replaces 191-1129 NOTE: Use with #HP-365-C1
12	193-918	Cylinder bracket frame	1		
13	FRM-3167	Safety Chain, Agricultural, 30,400 lb. Capacity	1	19701-30097001-	
14	HP-365-P1	Hydraulic Pump, Permco 360	1		Replaces HP-365-C1. (requires 1 HP-1003-XSP)
15	HP-1003-XSP	Overhung Load Adapter, Splined Int, Extended External	1	73008001-	
18	EL-1252	Power Cable (Machine end only)	1		
20	HC-200-0808	Hydraulic Cylinder 2' x 8' #8 SAE Ports	1	19201-	Seal kit for Lion, HC-200-112
100	BL-8-LW	1/2 SPLIT LW ZC	6		
101	BL-8-N	1/2-13 HEX FIN NUTS ZC	6		
102	BL-8-700-FS	1/2-13 X 7 FL SOC CAPS	2		
103	BL-8-750-FS	1/2-13 X 7 1/2 FL SOC CAPS	3		
104	BL-8-800-FS	1/2-13 X 8 FL SOC CAPS	1		
105	BL-16-700-H	Hex Bolt 1 x 7 Zinc Grade 5	1		
106	BL-16-LN	1' Lock Nuts w/ Nylon Inserts	1		
107	BL-16-SW	1' SAE Washer	2		
601	HA-1004-4	Test Point Plug #4 SAE Thread	4		
602	A-6901-12-12-4SAE	12 SAE x 3/4' FPX 90°w/4 SAE Port, Forged	2		
603	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged)	2		
604	A-4459-32-32	Flange Nipple, 2' 90°	1		
605	A-4456-32-32	Flange Nipple, 2' 45°	1		

606	H32-S	2' Suction Hose, Nitrile/Neoprene, Black	12	
607	HA-1005-T	Test Point Probe	1	
608	HA-1004-G	Hydraulic, Pressure Gauge w/1/4 NPT Stem	1	
609	A-4444-32-32	2' Male Pipe Hose Barb	4	
611	A-SFK-32	2' Split Flange Kit	2	
801	A-90DF-32	O Ring for Flange Face 2'	1	A-SFK-32
802	HP-1003A	Rear seal for HP-1003	1	11001
803	HP-1003B	Front seal for HP-1003	1	11101
804	HP-1003S	Output Shaft for HP-1003	1	HP-1003
805	HP-365B	Key for Hydraulic Pump, Model 365	1	HP-365-C1 & HP-365-C3
806	KEY-6-6-40	Keystock 3/8' x 3/8' x 2 1/2' Square Cut (1018)	1	
808	GF-1827-65L	Grease Fitting 1/8 NPT Long 65°	1	
809	DC-0041	Decal, Control Box, Tomato, '02	1	
810	EL-27W470	Tractor Connector (Female)	1	

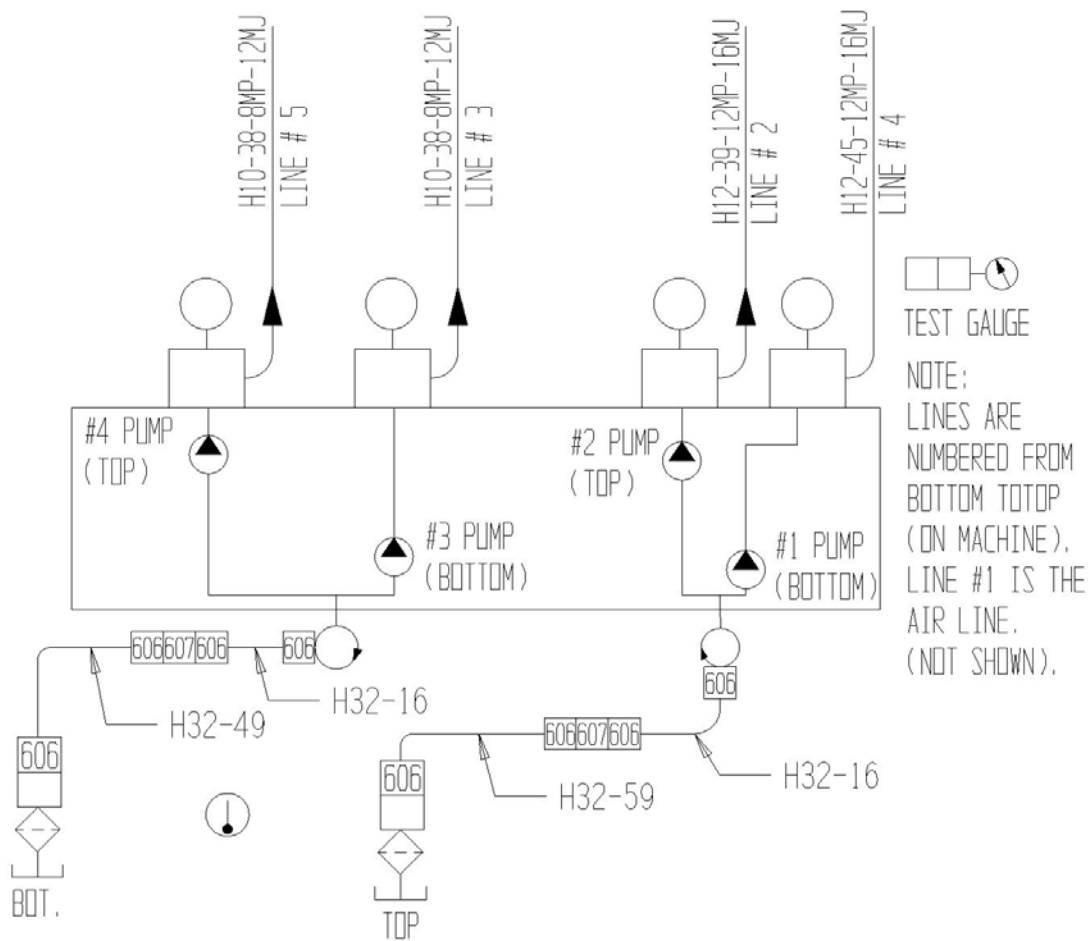
1009-01-20



1009-01-20H Tongue Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
601	H32-65	2' Suction Hose From Tank 2-Point 65'	1		
602	H32-75	2' Suction Hose From Tank 2-Point	1		
603	H10-38-8MP-12MJ	5/8 in hose 1/2MP-3/4MJIC x 38 in long	2		
604	H12-39-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 39 in long	1		
605	H12-45-12MP-16MJ	3/4 in hose 3/4 MP x 1' MJIC x 45 in long	1		
606	CL-225	2 1/4' T-Bolt Clamp	8		
607	HV-GV-200	2' Brass Gate Valve	2		

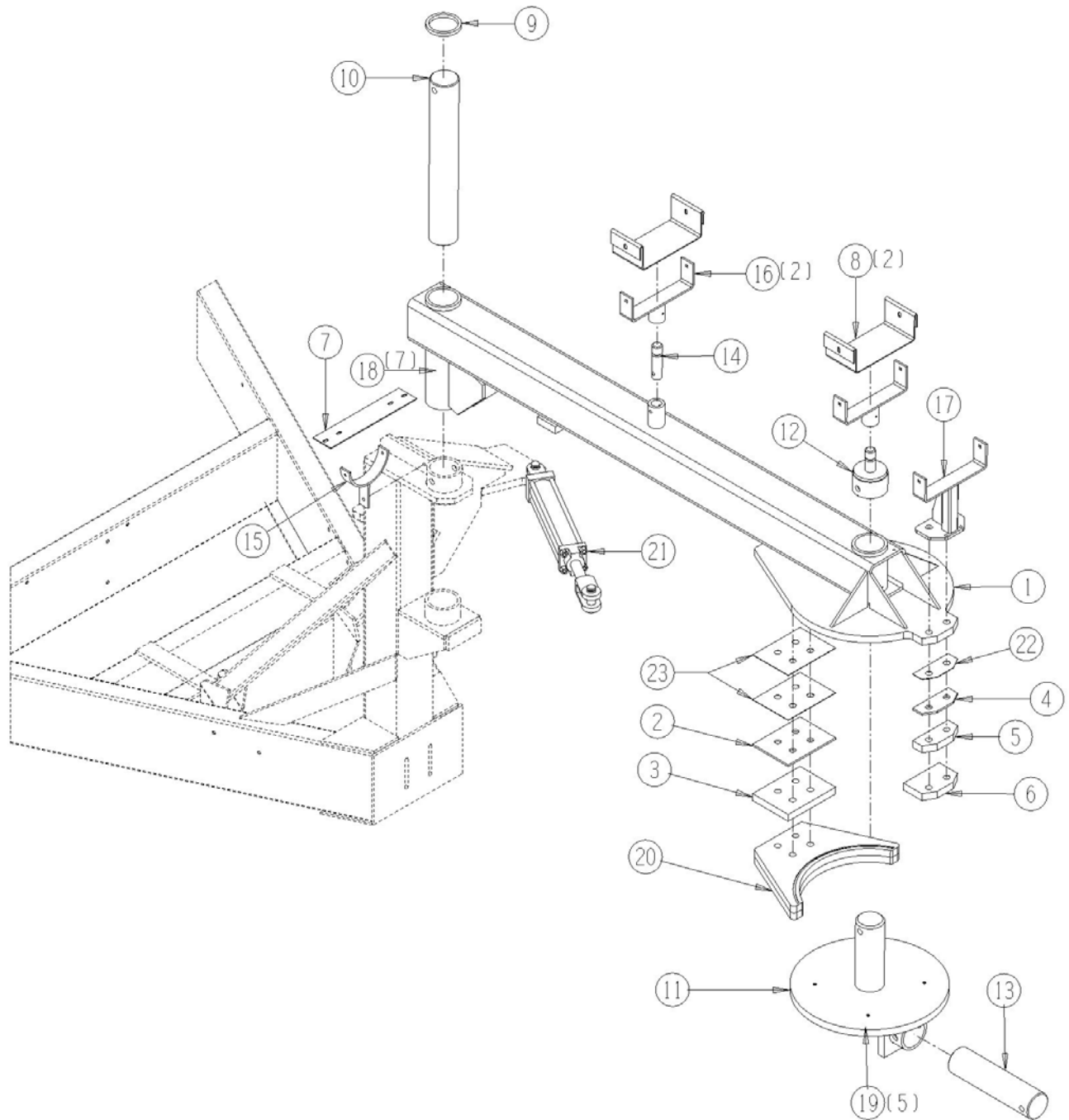
1009-01-20H



1009-01-21 Optional Goosenech Tongue Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ARM-2P01	Arm, Gooseneck Hitch, Machine Connection	1		May require modification to PIN-2P01 when installing on 40001001-40002003 or on 10002005.
2	BAR-8213	Bar, Spacer, Back Top, Hitch/Tongue, HC290	1		
3	BAR-8214	Bar, Spacer, Back, Bottom, Hitch/Tongue, HC290	1	BAR-8214	
4	BAR-8215	Bar, Spacer, Front Top, Hitch/Tongue, HC290	1		
5	BAR-8216	Bar, Spacer, Front Middle, Hitch/Tongue, HC290	1		
6	BAR-8217	Bar, Spacer, Front Bottom, Hitch/Tongue, HC290	1		
7	BT-0018	Belting, Hose Holder, Hitch Arm, 2-Point Hitch	1		
8	BT-8110	Belting, Hose Holder, Gooseneck	3		
9	BU-2P01	Bushing, Arm, Gooseneck, Main Frame	1		
10	MOU-2P01	Pin, Mount, Gooseneck Hitch	1		
11	PIN-2P01	Pin, Gooseneck Hitch Pivot, Top of Tractor	1		Will require modification to ARM-2P01 when installing on 40001001-40002003 or on 10002005.
12	POS-8110	Post, Pivot Holder, Tongue	1		
13	SFT-2P01	Shaft, Gooseneck Hitch Pivot, Swivel	1		
14	SFT-8210	Shaft, Hose Holder, 190 Frame	1		
15	SUP-0016	Support, Hose, Hydraulic Hose, Tongue, Rear	1		
16	SUP-8110	Support, Pivoting Hose Holder, Tongue HC290	2		
17	SUP-8210	Support, Rear Swivel Plate, Gooseneck Hitch	1		
18	GF-1428	Grease Fitting 1/4" x 28 straight	8		
19	GF-1827-45	Grease Fitting 1/8 NPT 45°	5		
20	SUP-0009	Support, Hose Holder, Gooseneck Hitch, 190 Tom	1		
21	HC-250-1208	Tie Rod Cylinder, Standard 2 1/2" x 12"	1		Seal Kit Part No. HC-250-1208-SK (PMCK-B200000)
22	BAR-8218	Bar, Spacer, Front, Gooseneck Hitch	2		
23	SPA-8213	Spacer, Back, Hitch Support	2		
110	BL-12-550-8	3/4" x 5 1/2", HH C/S G8 ZC	3		
600	H8-184-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 184 in long	1		
600	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	-1		
601	H8-195-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 195 in long	1		
601	H8-120-8MP-8MP	1/2 in hose 1/2MP x 1/2MP 120 in. long	-1		

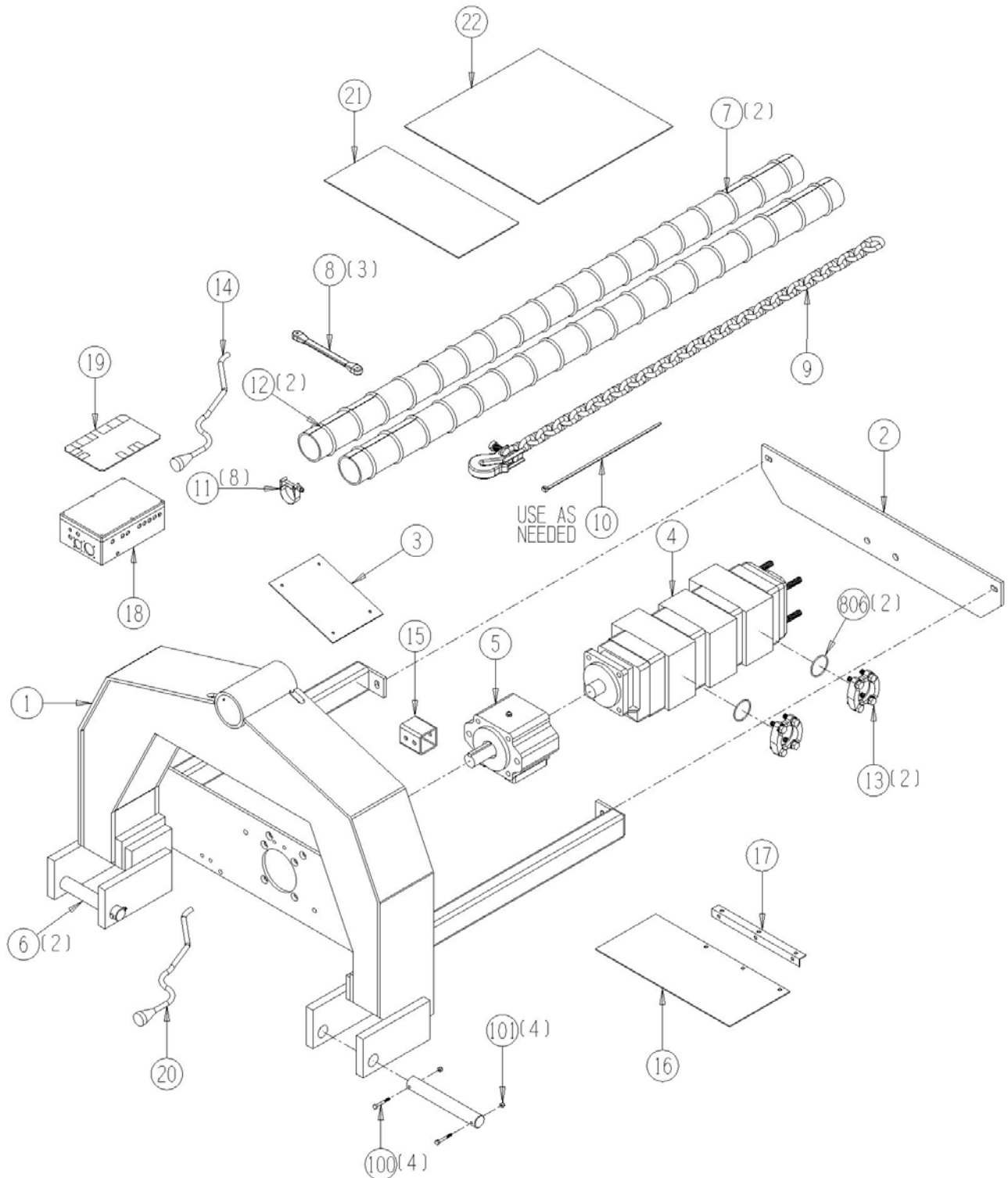
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1009-01-22 Optional Gooseneck Hitch Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-2P04	Frame, 190 Gooseneck Hitch Mount	1		
2	SUP-2P01	Support, hydraulic Pump, Bottom Arms	1		
3	BT-1402	Belting on Gooseneck Hitch Mount	1		
4	HP-365-P1	Hydraulic Pump, Permco 360	1		Replaces HP-365-C1. (requires 1 HP-1003-XSP)
5	HP-1003-XSP	Overhung Load Adapter, Splined Int, Extended External	1	73008001-	
6	PIN-003P	Pin, Quick Hitch & Tomato	2		
7	HOS-3-4-72SP	Hose 3', Suction Line Cover Clear, 190 Tomato	2		
8	STRP-1050	10' Tarp Straps	3		
9	FRM-3167	Safety Chain, Agricultural, 30,400 lb. Capacity	0	19701- 30097001-	
10	WT-17H	Heavy Duty Wire Tie 17.5'	20		
11	CL-225	2 1/4' T-Bolt Clamp	8		
12	CL-375	3' Hose Clamp, Heavy Duty T-Bar, 3.375-3.75'	2		
13	A-SFK-32	2' Split Flange Kit	2		
19	DC-0041	Decal, Control Box, Tomato, '02	1		
20	EL-1258	Goose Neck Hitch Machine Power Cord	1		
21	BT-0056	Belting, Hose Wrap, Tomato	2		
22	BT-0057	Belting, Suction Hose Wrap	1		
100	BL-4-200-H	1/4-20 X 2 HEX CAP G5 ZC	4		
101	BL-4-LN	1/4-20 HEX LN NE ZC	4		
800	EL-805	Automotive Fuses 10 Amp	0		
801	HP-1003A	Rear seal for HP-1003	0	11001	
802	HP-1003B	Front seal for HP-1003	0	11101	
803	HP-1003S	Output Shaft for HP-1003	0	HP-1003	
804	HP-365B	Key for Hydraulic Pump, Model 365	0	HP-365-C1 & HP-365-C3	
805	KEY-6-6-40	Keystock 3/8' x 3/8' x 2 1/2' Square Cut (1018)	0		
806	A-90DF-32	O Ring for Flange Face 2'	0	A-SFK-32	

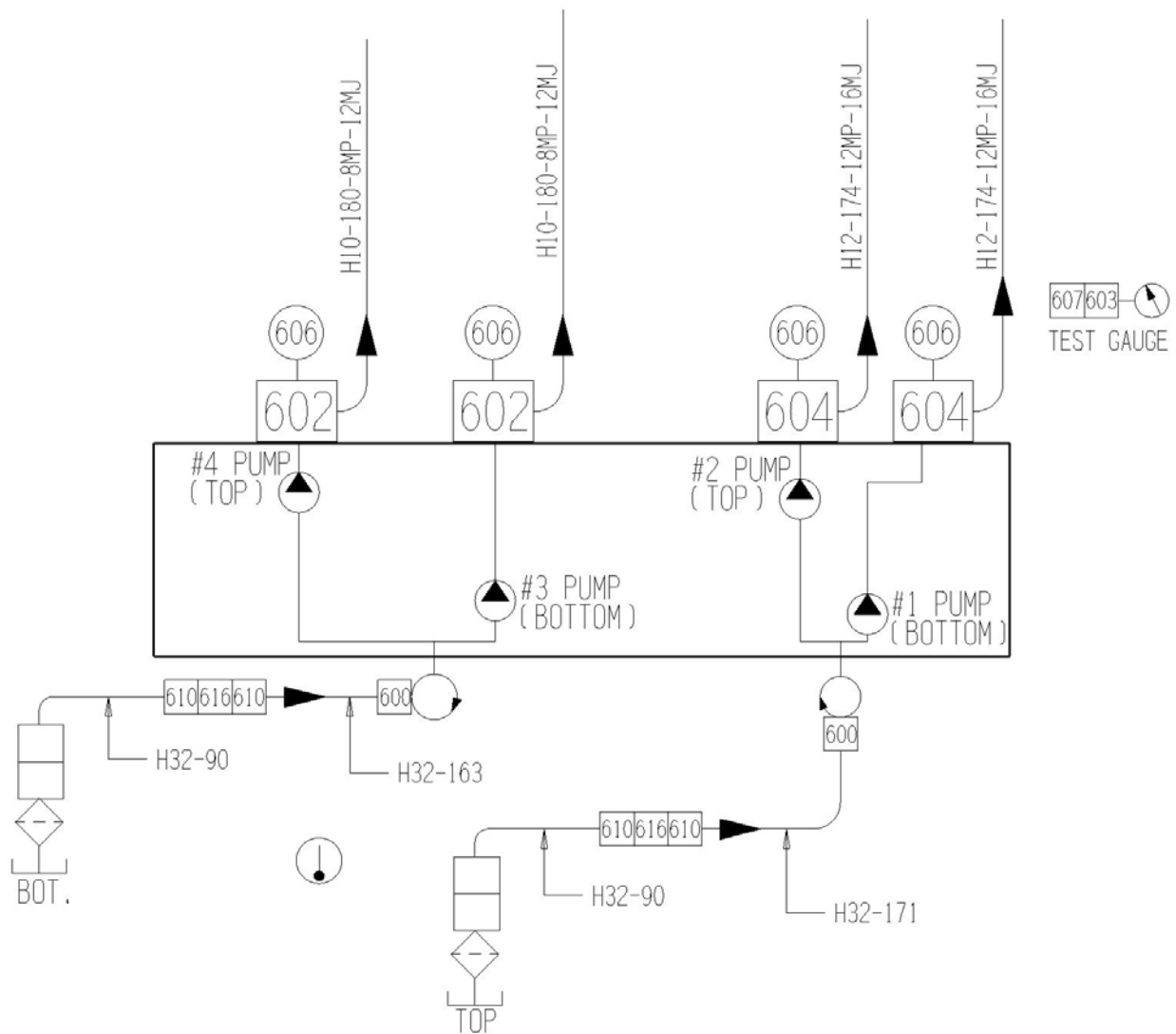
1009-01-22



1009-01-22H Gooseneck Hitch Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
600	A-4456-32-32	Flange Nipple, 2' 45°	2		
601	H12-174-12MP-16MJ	¾ in hose ¾MP-1MJIC x 174 in long	2		
602	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged)	2		
603	HA-1004-G	Hydraulic, Pressure Gauge w/1/4 NPT Stem	1		
604	A-6901-12-12-4SAE	12 SAE x ¾" FPX 90°w/4 SAE Port, Forged	2		
605	H10-180-8MP-12MJ	5/8 in hose 1/2MP X ¾MJIC 180 in long	2		
606	HA-1004-4	Test Point Plug #4 SAE Thread	4		
607	HA-1005-T	Test Point Probe	1		
608	H12-122-12MP-8MP	¾" Hose ¾"MP x 1/2"MP x 122' Long	1		
609	AIR-N4	1/4"Nylon Tubing @ ft., Black	15		assembly personnel will monitor inventory
610	A-4444-32-32	2' Male Pipe Hose Barb	4		
611	H10-184-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x184 in long	1		
612	H10-195-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x 195 in long	1		
613	H32-171	2' Suction Hose, To Front Pump	1		
614	H32-163	2' Suction Hose, To Back Pump	1		
615	H32-90	2' Suction Hose, From Tank to Gate Valve	2		
616	HV-GV-200	2' Brass Gate Valve	2		
617	A-LV1501-8-8	Live Swivel 90° with AFLAS Seals	1		

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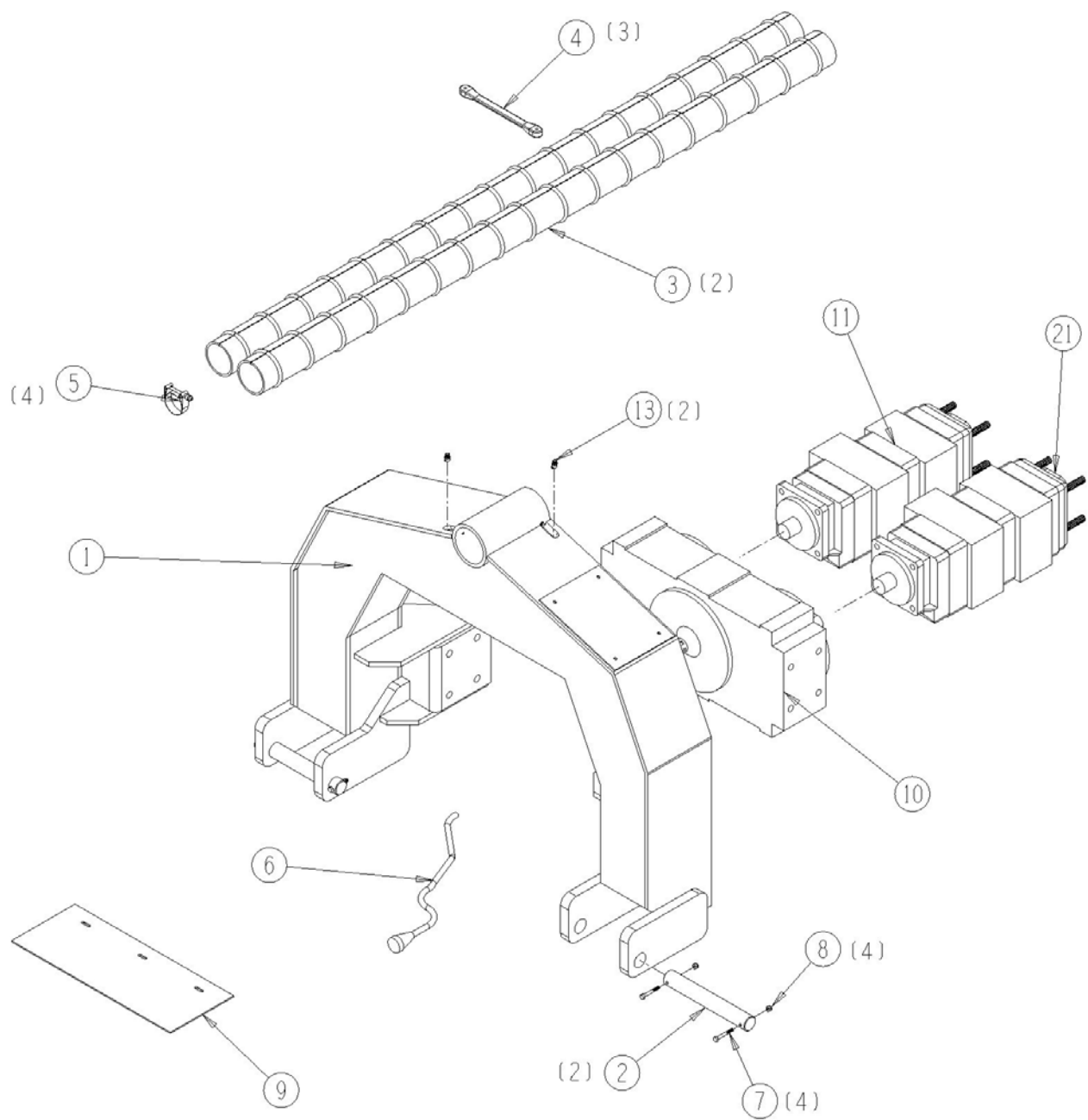


- 611 FROM TRACTOR IN TO BRAND VALVE OUT
- 612 FROM TRACTOR OUT TO PRESSURE FILTER
- 608 AIR COMPRESSOR SS LINE TO AIR DRYER
- 609 AIR COMPRESSOR UNLOADER
- 617 OUT ON AIR COMPRESSOR

1009-01-23 Optional Double Pump Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-0015	Frame, Mount, Gooseneck Hitch, 190 Tomato	1		
2	PIN-003P	Pin, Quick Hitch & Tomato	2		
3	HOS-3-4-72SP	Hose 3', Suction Line Cover Clear, 190 Tomato	2		
4	STRP-1050	10' Tarp Straps	2		
5	CL-375	3' Hose Clamp, Heavy Duty T-Bar, 3.375-3.75'	4		
6	EL-1258	Goose Neck Hitch Machine Power Cord	1		
7	BL-4-200-H	1/4-20 X 2 HEX CAP G5 ZC	4		
8	BL-4-LN	1/4-20 HEX LN NE ZC	12		
9	BT-3100	Belting, PTO Shield, Compressorless	1	30095001- KIT-800	Used ONLY on machines with no air compressor
10	GBX-252	Two Pad Gearbox for HC290	1		Use only HP-630 Oil 3.5 Quart
11	HP-257-P18	Hydraulic Pump	1		
12	HV-GV-200	2' Brass Gate Valve	2		
13	A-4444-32-32	2' Male Pipe Hose Barb	2		
14	AN-32-40-HS	2' NPTx 2½' ID Hose, Combination Nipple/Hose Shank	2		
15	A-4459-40-32	Flange Nipple, 2-1/2' barb x 2 flange' 90°	2		
16	A-SFK-32	2' Split Flange Kit	2		
17	BRA-8200	Bracket, Outsd, PTO Belting, Hitch Assy, HC290	1		
18	BRA-8201	Bracket, Inside, PTO Belting, Hitch Assy, HC290	1		
19	BT-8200	Belting, PTO, Hitch Assembly, HC290 Tomato	1		
20	HP-630	Synthetic Gear & Bearing Oil @ Qt.	3.5		*Acceptable Substitute;Chevron- Hipersyn220
21	HP-257-P19	Hydraulic Pump	1	11003004, 10007001	

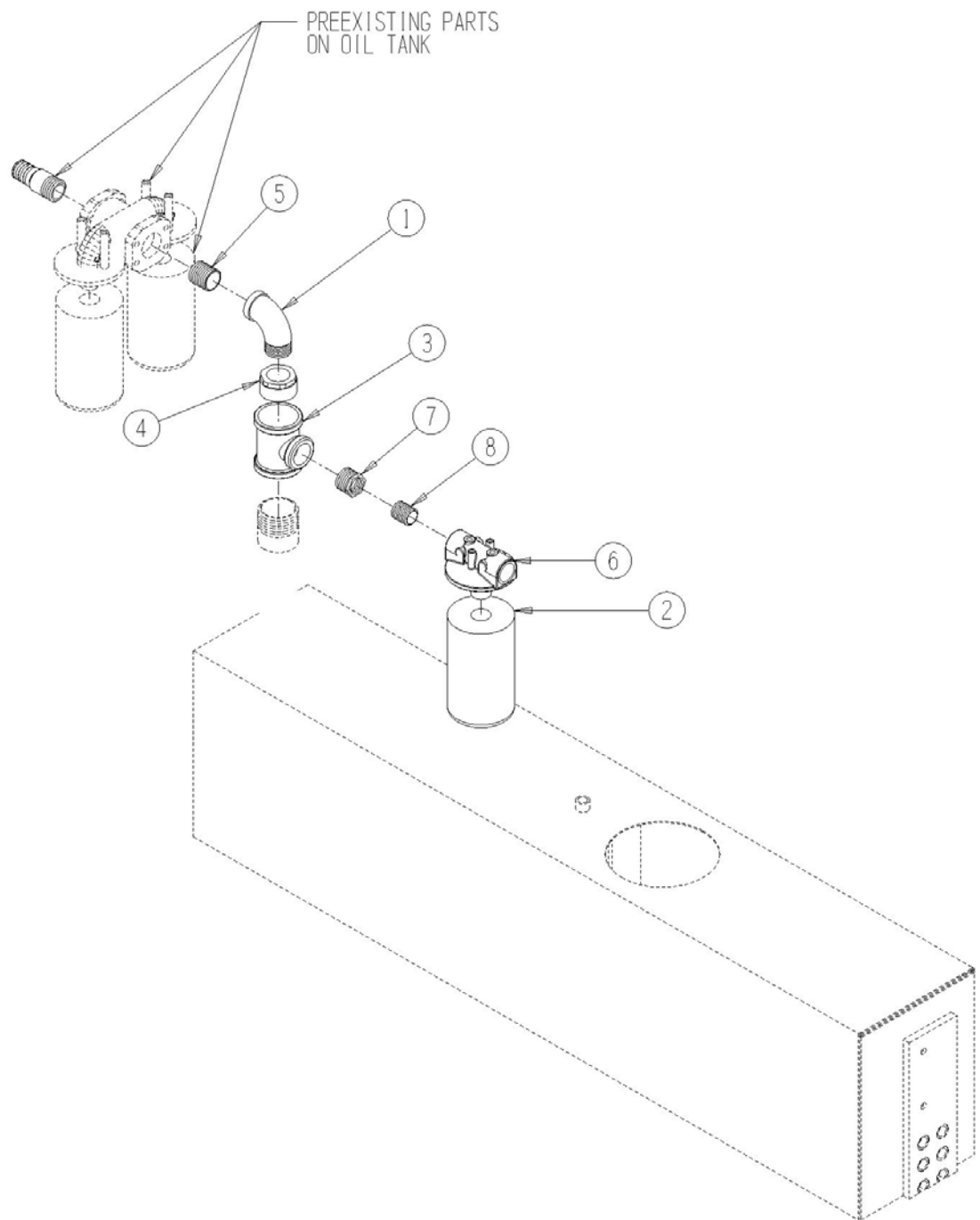
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1009-01-23H Optional Double Pump Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ASL-24	1 1/2 ST ELL, Domestic Only	1		
2	HA-1029	Hydraulic Fluid Filter, 11'	1		
3	AT-40-40-24	2 1/2 x 2 1/2 x 1 1/2 Black Tee	1		
4	AB-40-24	2 1/2 x 1 1/2 Black Hexagon Bushing	1		
5	AN-24-CL	1 1/2' Black (Nipple Close)	1		
6	HA-130	Hydraulic Oil Filter Base	1		
7	AB-24-16	1 1/2' x 1' Bushing	1		
8	AN-16-CL	1' NPT Close Nipple	1		
800	HA-1023-P	Poppet for Filter Bypass	1	HA-1023-Z	
801	HA-1023-S	25 PSI Filter Bypass Spring	1	HA-1023-Z	

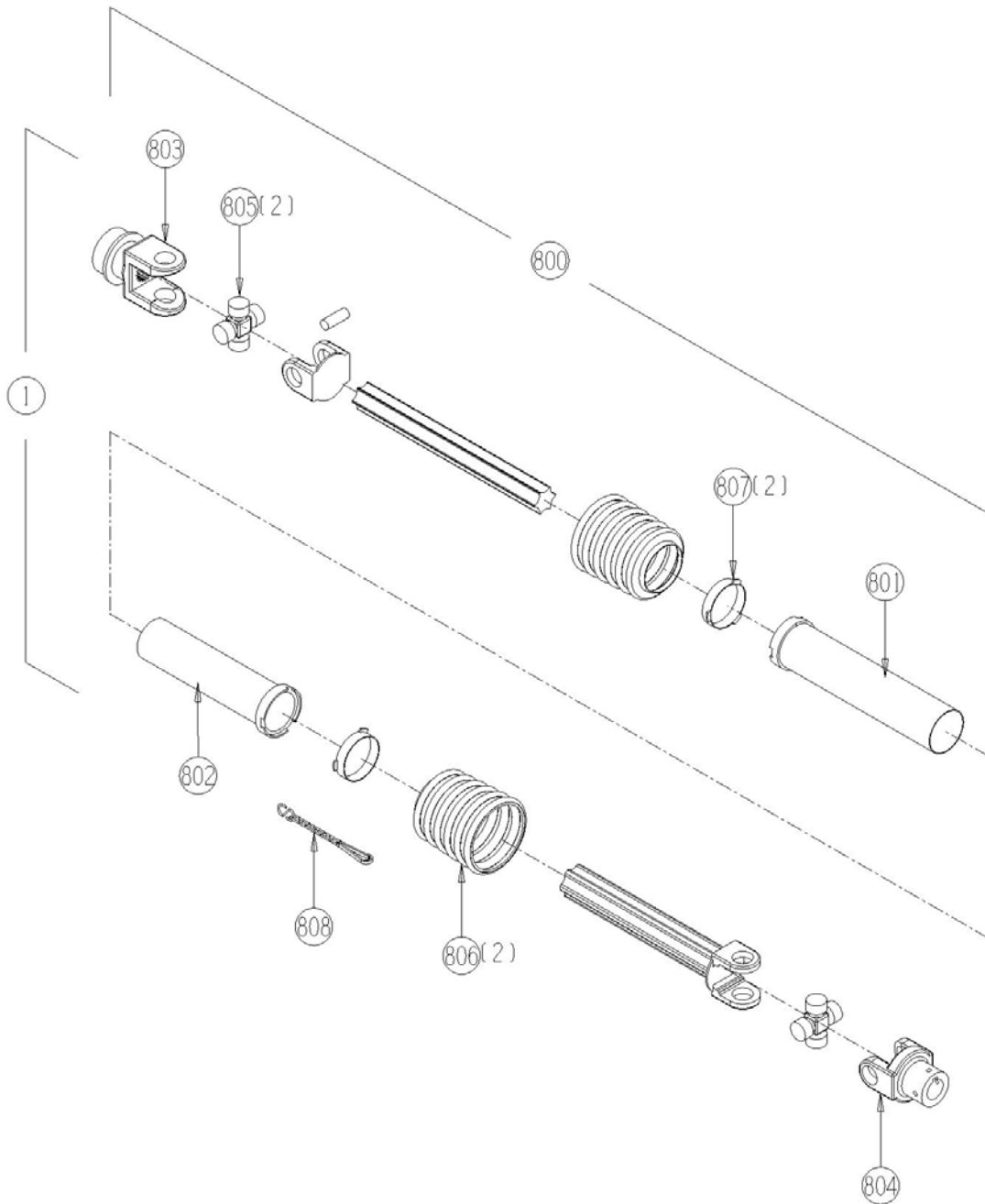
1009-01-23H



1009-01-50 Tongue 1-3/8-21 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-1002	1-3/8 21-spline x Overhung LA, 190, Walterscheid	1	19101-	Used on some 1994 machines
101	BL-6-050-SC	3/8-16 x 1/2' Knurled Point Set Screw	2		
800	PTS-1002-FH	1-3/8 21-spline, Front Half Only for All PTO (Walterscheid) Shafts	1		
801	PTS-1002F	PTO Outer Shield (Walterscheid)	1	19101-	
802	PTS-1002G	PTO Inner Shield (Walterscheid) Tomato Shaft	1	19101-	For use on PTS-1002 and PTS- 1001 model Only
803	PTS-1002C	PTO Yoke (Walterscheid) 1 3/8' x 21 spline	1	19101-	John Deere PN AW25386
804	PTS-1003-H	PTO Inner Yoke (Walterscheid)	1		
805	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
806	PTS-1002E	PTO Shield Cone (Walterscheid)	2	19101-	
807	PTS-1002J	PTO Shield Bearing Ring	2		
808	PTS-1002K	PTO Shield Safety Chain	1		

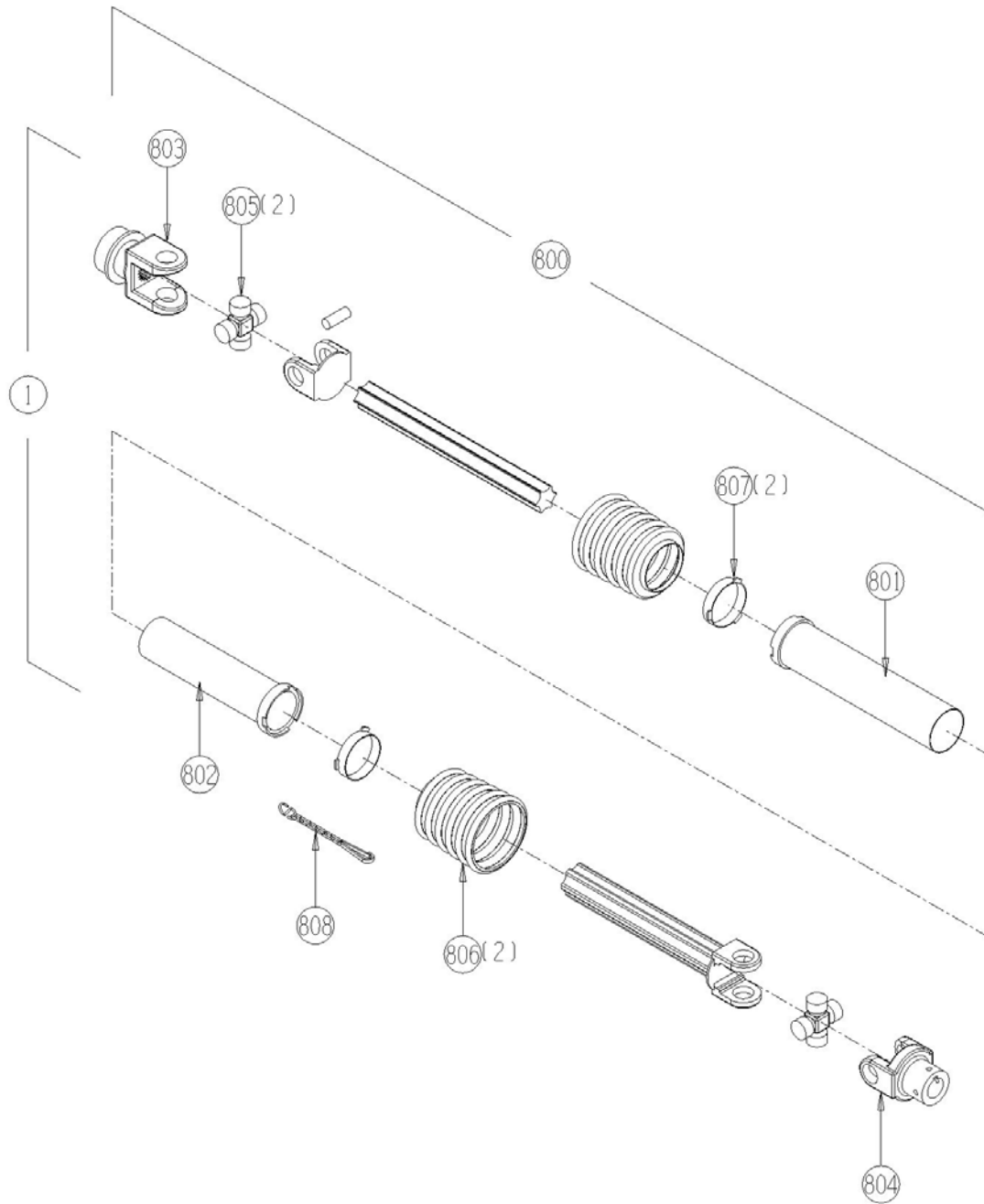
1009-01-50



1009-01-51 Tongue 1-3/4-20 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-1001	1-3/4 20-spline x Overhung LA, 190, Walterscheid	1		
101	BL-6-050-SC	3/8-16 x 1/2' Knurled Point Set Screw	2		
800	PTS-1003-FH	1-3/4 20-spline, Front Half Only, Tom or Cuc (Walterscheid)	1		
801	PTS-1002F	PTO Outer Shield (Walterscheid)	1	19101-	
802	PTS-1002G	PTO Inner Shield (Walterscheid) Tomato Shaft	1	19101-	For use on PTS-1002 and PTS-1001 model Only
803	PTS-1002A	PTO Tractor Yoke (Walterscheid) 1-3/4 x 20 Spline	1	19101-	John Deere PN AW25387
804	PTS-1003-H	PTO Inner Yoke (Walterscheid)	1		
805	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
806	PTS-1002E	PTO Shield Cone (Walterscheid)	2	19101-	
807	PTS-1002J	PTO Shield Bearing Ring	2		
808	PTS-1002K	PTO Shield Safety Chain	1		

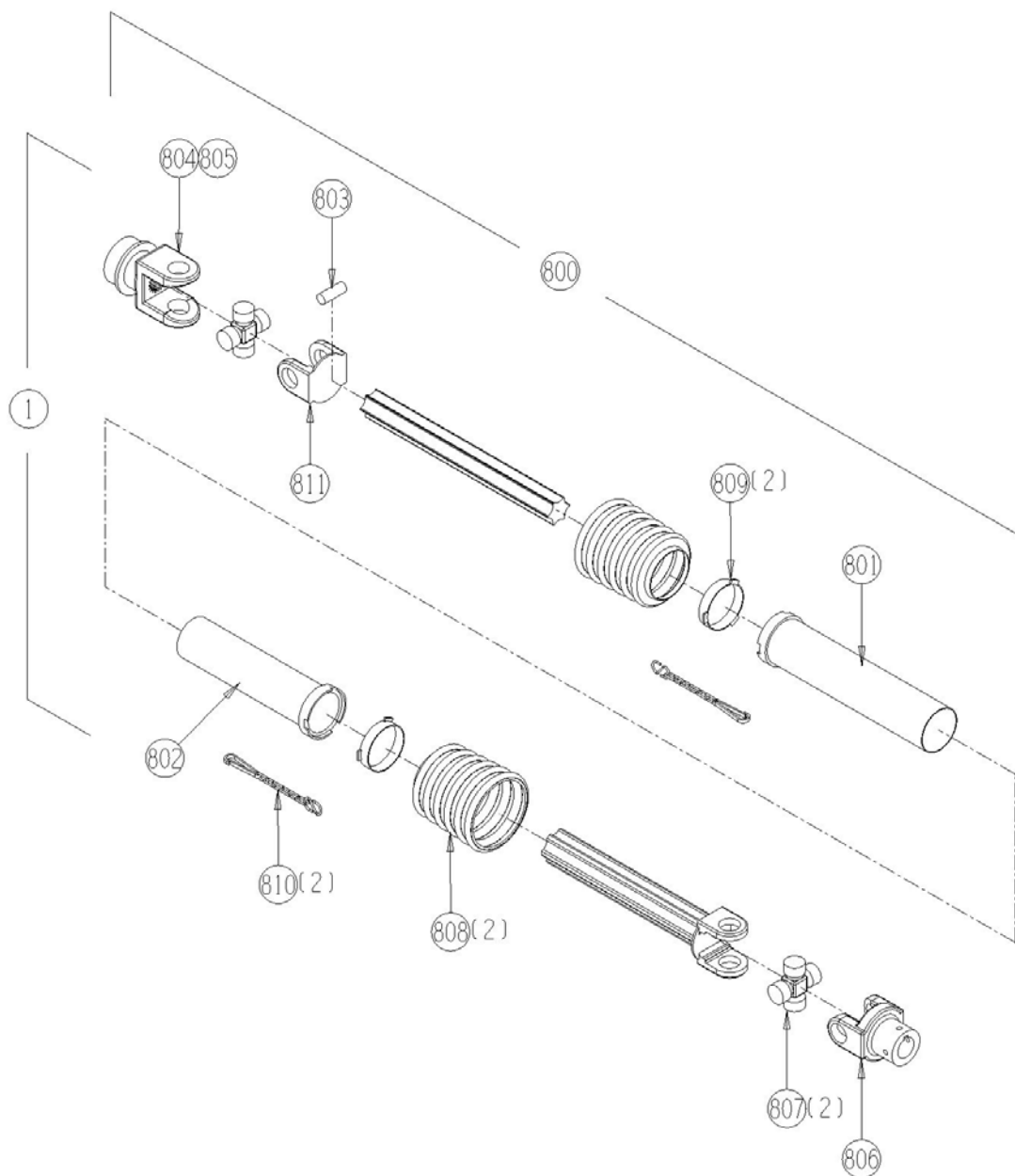
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1009-01-52 Optional Gooseneck 1-3/8 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-4002	1-3/8 21-spline x Overhung LA, 2-Point Hitch	0		
101	BL-6-050-SC	3/8-16 x 1/2' Knurled Point Set Screw	0		
800	PTS-8100-FH	1-3/8 x 21-spline, Front Half for PTS-8100, PTS-4002	0		
800	PTS-4001-RH	Rear Half Only, Overhung LA, 2-Point Hitch	0		
801	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	0		
802	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	0		
803	PTS-3001-D	Spring Pin 10x90	0		
804	PTS-1002A	PTO Tractor Yoke (Walterscheid) 1-3/4 x 20 Spline	0	19101-	John Deere PN AW25387
805	PTS-1002C	PTO Yoke (Walterscheid) 1 3/8' x 21 spline	0	19101-	John Deere PN AW25386
806	PTS-1003-H	PTO Inner Yoke (Walterscheid)	0		
807	PTS-4001B	Extended Lube Cross & Bearing Kit	0	Walterscheid Yokes	Replaces PTS-1002B
808	PTS-1002E	PTO Shield Cone (Walterscheid)	0	19101-	
809	PTS-1002J	PTO Shield Bearing Ring	0		
810	PTS-1002K	PTO Shield Safety Chain	0		
811	PTS-4001IY	Inboard Yoke, Tractor Half	0		

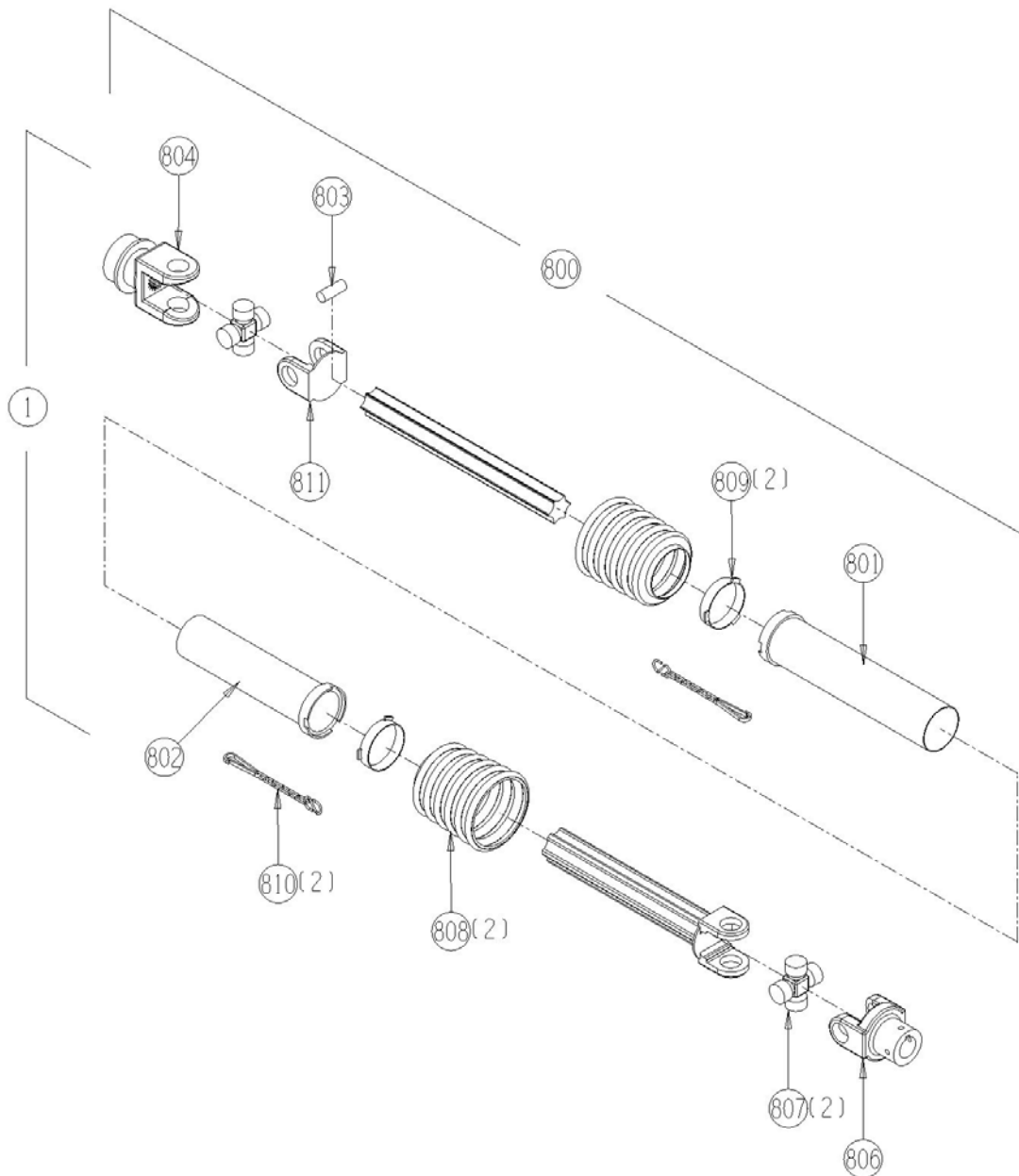
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1009-01-53 Optional Gooseneck 1-3/4 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-4001	1-¾ 20-spline x Overhung LA, 2-Point Hitch	1		IH MX Series Quick Hitch On Ford New Hol. Quick Hitch Off JD 7000 & 8000 both Hitch configs Case IH above 160 HP Quick H on Case IH Under 159 HP Both Hitch configs
101	BL-6-050-SC	3/8-16 x 1/2' Knurled Point Set Screw	2		
800	PTS-4001-RH	Rear Half Only, Overhung LA, 2-Point Hitch	1		
800	PTS-4001-FH	1-¾ x 20-spline, Front Half for PTS-8101, PTS-4001	1		
801	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	1		
802	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	1		
803	PTS-3001-D	Spring Pin 10x90	1		
804	PTS-1002A	PTO Tractor Yoke (Walterscheid) 1-¾ x 20 Spline	1	19101-	John Deere PN AW25387
806	PTS-1003-H	PTO Inner Yoke (Walterscheid)	1		
807	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
808	PTS-1002E	PTO Shield Cone (Walterscheid)	2	19101-	
809	PTS-1002J	PTO Shield Bearing Ring	2		
810	PTS-1002K	PTO Shield Safety Chain	2		
811	PTS-4001IY	Inboard Yoke, Tractor Half	1		

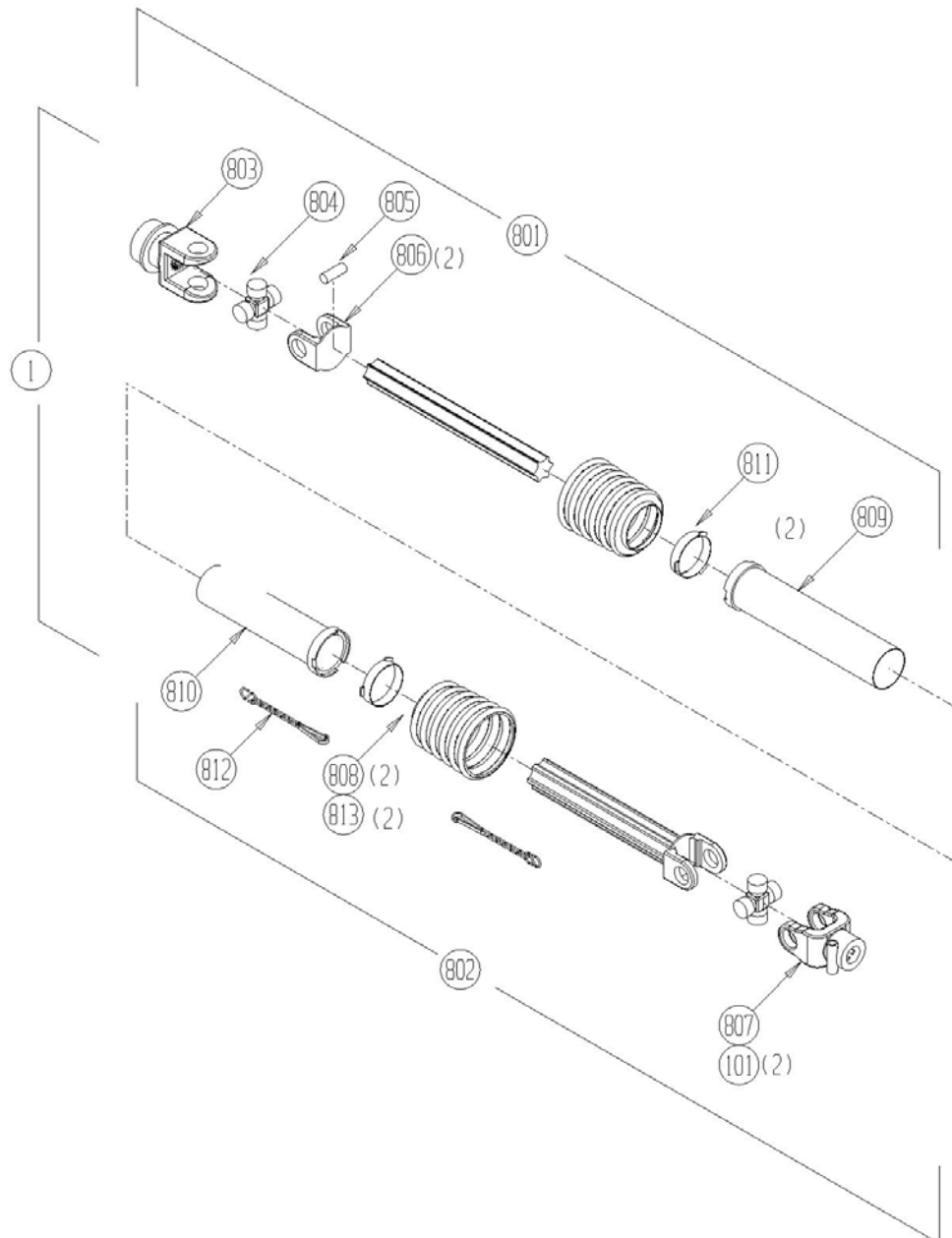
1009-01-53



1009-01-54 Optional Double Pump 1-3/4 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-8101	1-3/4 x 20-spline x 1-3/8 6-spline gearbox (HC290)	1		IH MX Series Quick Hitch On Ford New Hol. Quick Hitch Off JD 7000 & 8000 both Hitch configs Case IH above 160 HP Quick H on Case IH Under 159 HP Both Hitch configs
801	PTS-4001-FH	1-3/4 x 20-spline, Front Half for PTS-8101, PTS-4001	1		
802	PTS-8100-RH	1-3/8 x 6-Spline, Rear Half for PTS-8100, PTS-8101	1		
803	PTS-1002A	PTO Tractor Yoke (Walterscheid) 1-3/4 x 20 Spline	1	19101-	John Deere PN AW25387
804	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
805	PTS-3001-D	Spring Pin 10x90	1		
806	PTS-4001IY	Inboard Yoke, Tractor Half	1		
807	PTS-8100-A	1-3/8 x 6-spline, Clamp Type	1		
808	PTS-1002E	PTO Shield Cone (Walterscheid)	2	19101-	
809	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	1		
810	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	1		
811	PTS-1002J	PTO Shield Bearing Ring	2		
812	PTS-1002K	PTO Shield Safety Chain	1		
813	PTS-1010K	Screw	2		

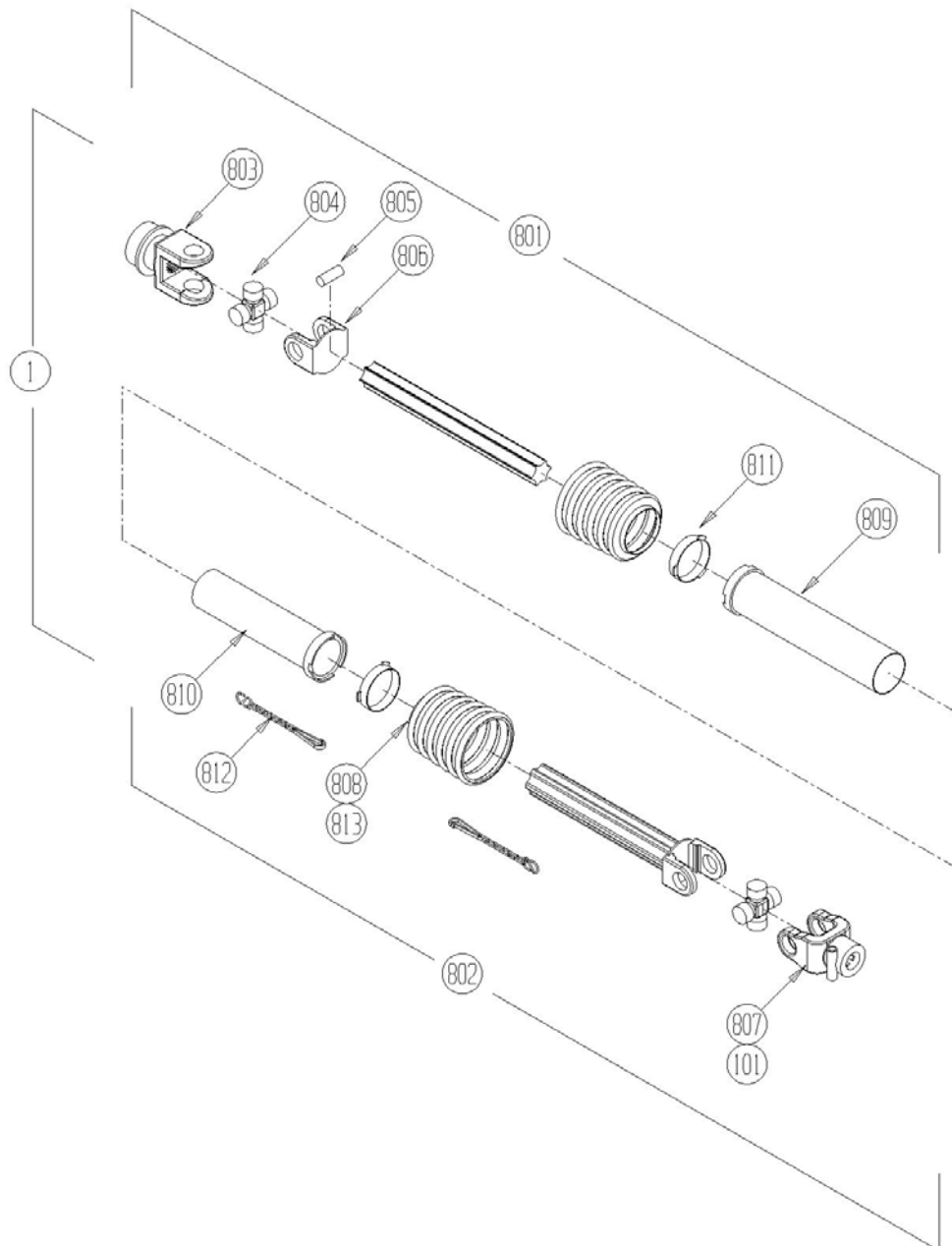
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1009-01-55 Optional Double Pump 1-3/8 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-8100	1-3/8 21-spline, x 1-3/8 6-spline gearbox (HC290)	1		IH MX Series Quick Hitch On Ford New Hol. Quick Hitch Off JD 7000 & 8000 both Hitch configs Case IH above 160 HP Quick H on Case IH Under 159 HP Both Hitch configs
801	PTS-8100-FH	1-3/8 x 21-spline, Front Half for PTS-8100, PTS-4002	1		
802	PTS-8100-RH	1-3/8 x 6-Spline, Rear Half for PTS-8100, PTS-8101	1		
803	PTS-1002C	PTO Yoke (Walterscheid) 1 3/8' x 21 spline	1	19101-	John Deere PN AW25386
804	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
805	PTS-3001-D	Spring Pin 10x90	1		
806	PTS-4001IY	Inboard Yoke, Tractor Half	1		
807	PTS-8100-A	1-3/8 x 6-spline, Clamp Type	1		
808	PTS-1002E	PTO Shield Cone (Walterscheid)	2	19101-	
809	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	1		
810	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	1		
811	PTS-1002J	PTO Shield Bearing Ring	2		
812	PTS-1002K	PTO Shield Safety Chain	1		
813	PTS-1010K	Screw	2		

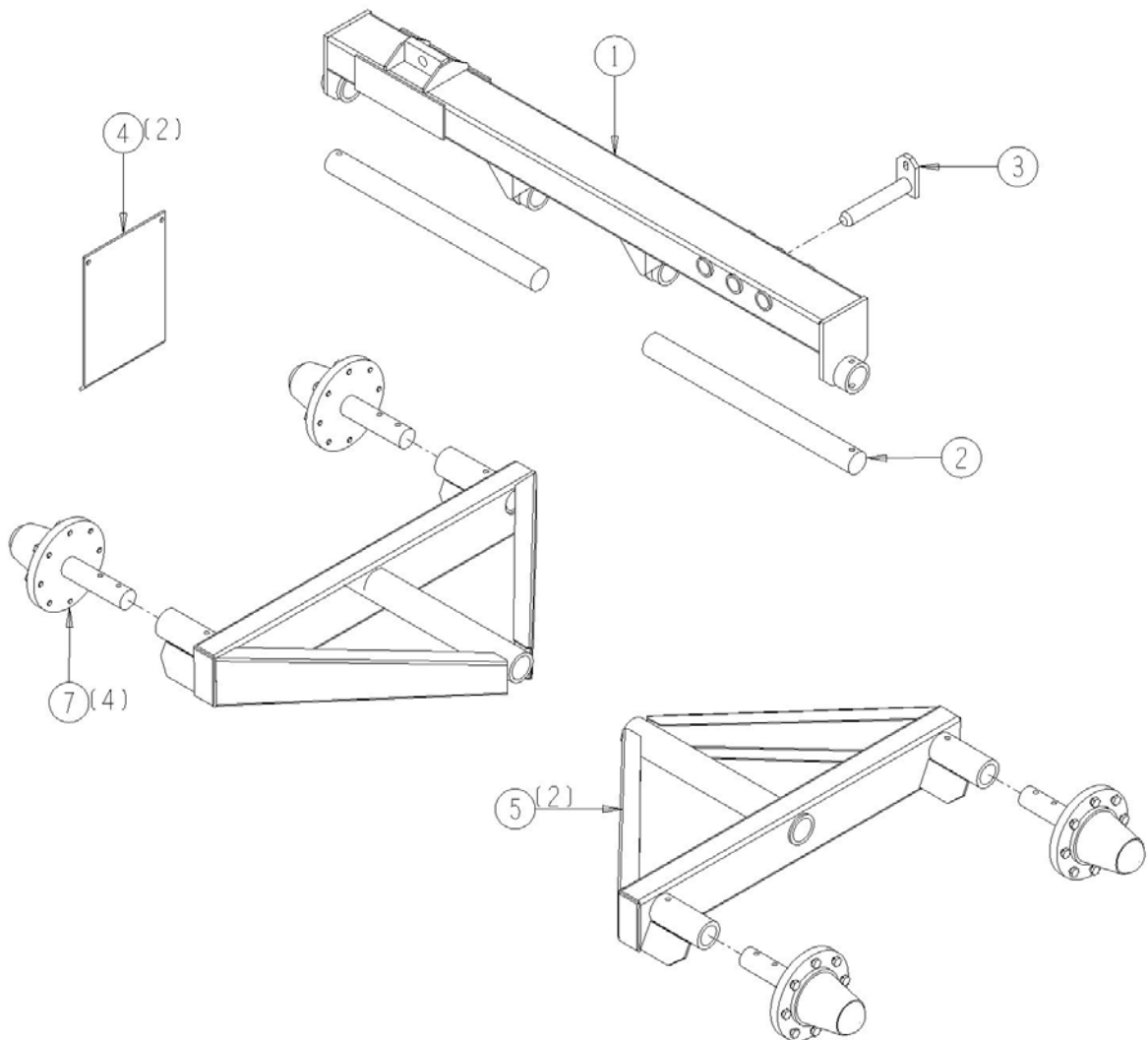
1009-01-55



1009-01-60 Standard Axle & Rocker Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1111	Axle	1	19101-	
2	110-1110	Pin, Rocker	2	110-90-01-	
3	191-1112	Axle Pin	1	19101-	
4	PL-1101	Plastic Cover	1	19501-	
5	193-1109	Complete rocker, less spindles (Tomato)	2	19101-	Replaces 110-1109
6	GF-1428	Grease Fitting 1/4" x 28 straight	8		
7	WHL-1115	Complete Hub and Spindle Assembly	4	193-1109 / WHL-1121	
101	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2		
102	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		
800	WBR-1107K	Complete Wheel Bearing Kit	4	WHL-1115	All
801	WBR-1107A	Seal 1115 Series Hub	1	WHL-1115	
802	WBR-1107B	Inside Wheel Bearing	1	WHL-1115	
803	WBR-1107F	Inner cup	1	WHL-1115	
804	WBR-1107G	Outer cup	1	WHL-1115	
805	WBR-1107C	Outside Wheel Bearing	1	WHL-1115	
806	WBR-1107H	Washer	1	WHL-1115	
807	WBR-1107D	Nut 7/8-14	1	WHL-1115	
808	WBR-1107E	Cap	1	WHL-1115	
809	WBR-1107L	Wheel, Lug bolts	8	WHL-1115	
810	WBR-1108	Spindle for Machine Wheel	1	WHL-1115	Drilled

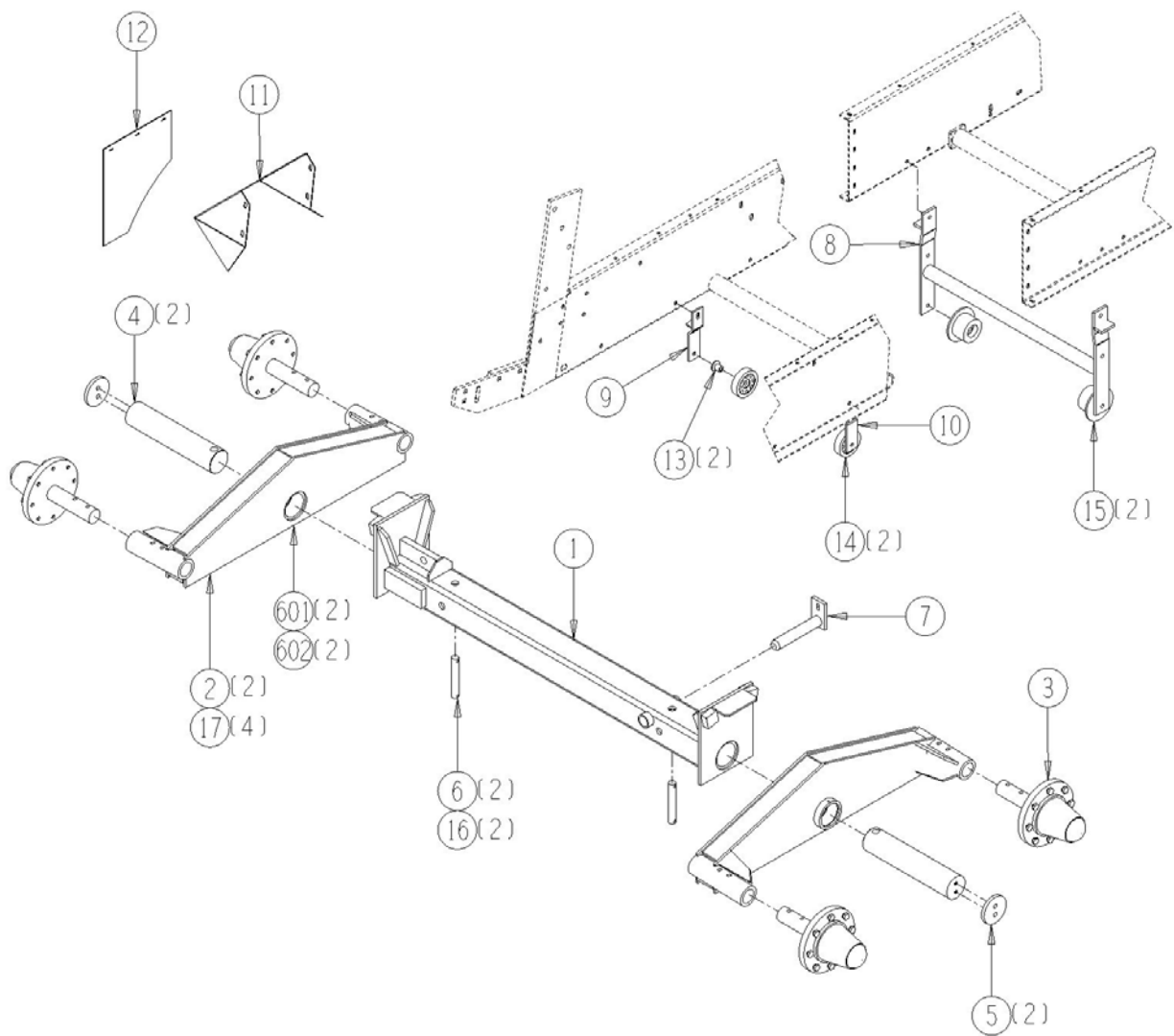
1009-01-60



1009-01-61 Optional Tandem Floation Axle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-1118	Wheel, Axle, Big Wheel (Tomato)	1	KIT-1118	
2	WHL-1121	Rocker, Big Wheel	2	WHL-1118 / WHL-1138 / WHL-1136	
3	WHL-1115	Complete Hub and Spindle Assembly	4	193-1109 / WHL-1121	
4	SFT-1118	Shaft, Rocker Mount, Big Wheel (Tomato)	2	KIT-1118	
5	SUP-1121	Support, Rocker, Big Wheel (Tomato)	2	KIT-1118	
6	PIN-1118	Pin, Shaft Holder, Big Wheel (Tomato)	2	KIT-1118	
7	191-1112	Axle Pin	1	19101-	
8	BAR-1118	Bar, Hold up, Head Chain, Big Wheel	1	KIT-1118	
9	BRA-1936	Bracket, Lower Roller for Header Chain (L.H.)	1		
10	BRA-1938	Bracket, Lower Roller for Header Chain (R.H.)	1	192-101K	
11	COV-1118-A	Cover	1		
12	BT-1118	Belting, Aftersort, 'Big Wheel' Kit	1		
13	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
14	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
15	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
16	PIN-6-32	Roll Pin 3/8' x 2'	2		
17	GF-1827-90	Grease Fitting 1/8 NPT x 90°	4		
18	HA-9005	2440 Primerless Threadlocker(Blue), 10ml	0.01		
19	pl-1101	Plastic Cover	1	19501-	
101	BL-10-150-H	5/8-11 X 1 1/2 HEX CAP G5 ZC	4		
102	BL-10-SW	5/8 SAE FW ZC @	4		
103	BL-10-LW	5/8 SPLIT LW ZC	4		
601	AC-2	1/8' NPT Coupler	2		
602	AN-2-CL	1/8' NPT Close Nipple	2		

1009-01-61

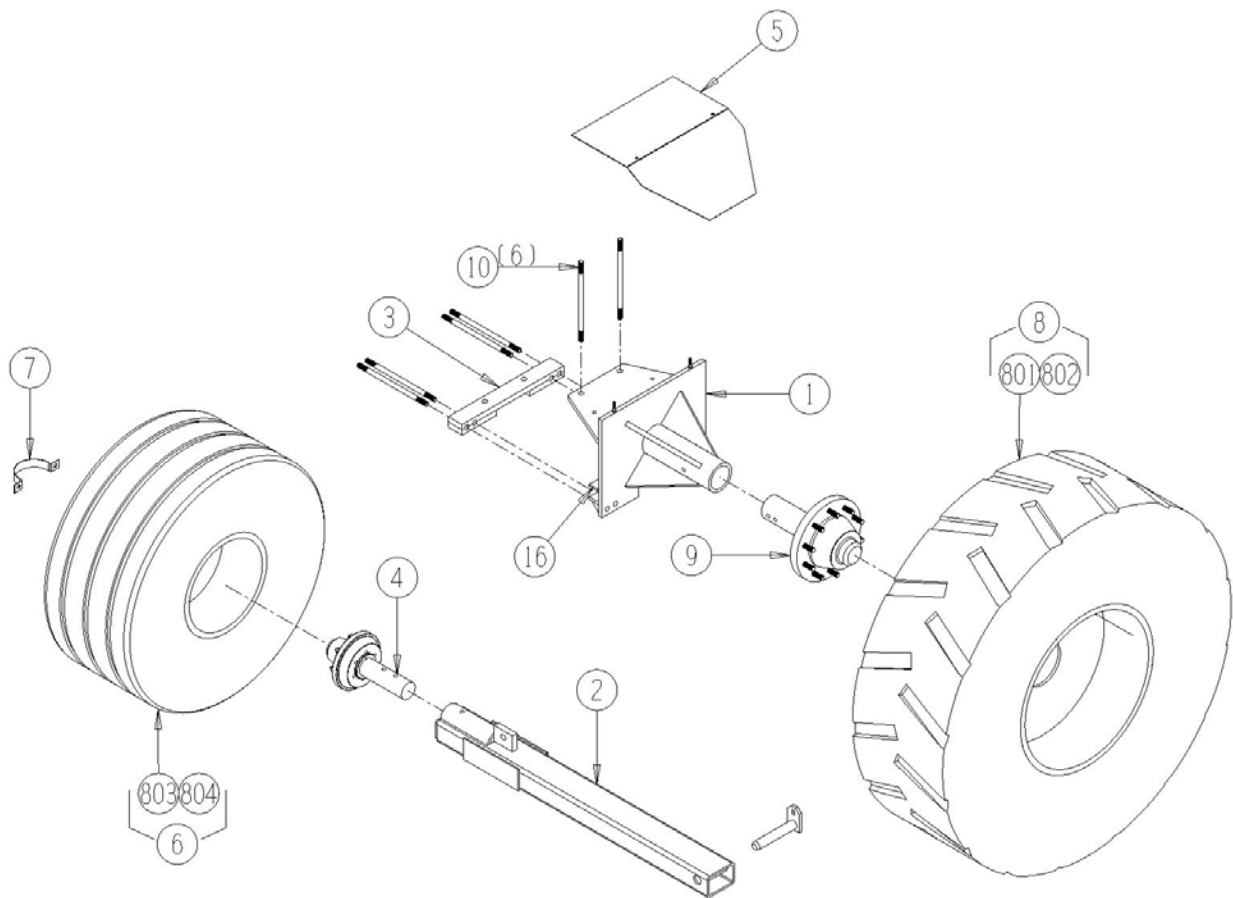


1009-01-62 Optional Single Wheel System Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	192-163	Cleaner bar bracket	-2	19101-	
1	WHA-1201	Wheel Axle, Single, Header Tom.	1		
2	WHA-1202	Wheel Axle, Single Tire, Sorter Side, 190 Tom.	1		
3	BAR-1201	Bar, Support, Single Tire, Header, Tom.	1		
4	WHL-3000	Hub Assembly Complete (includes spindle)	1		rated for 7500 lbs. CJM
5	SHD-1201	Shield, Single Wheel, Header, Tom.	1		
6	WHM-1202	Single Wheel System Tire and Rim (Right Side)	1	190	
8	WHM-1201	Single Wheel Tire and Rim (Under Header)	1	190	
9	WHL-1210	Hub and Spindle Assembly	1		
10	BL-12-1600-SUS-G8	¾-10 x 16' Setup Stud 2' Min Thrd @ Ends, Gr8	6		
16	SPA-1203	Spacer, Bottom, Header Side, 190 Tom.	1		
17	191-1112	Axle Pin	1	19101-	
18	pl-1101	Plastic Cover	1	19501-	
100	BL-10-500-H	5/8-11 X 5 HEX CAP G5 ZC	1		
101	BL-10-600-H	5/8-11 X 6 HEX CAP G5 ZC	1		
102	BL-10-LN	5/8-11 HEX LN NE ZC	2		
103	BL-12-FW	¾' Flat Washer	12		
104	BL-12-LW	¾' Lock Washer	6		
105	BL-12-N	¾' Nut	12		
106	BL-6-FW	3/8 USS FW ZC	8		
107	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
108	BL-6-N	3/8-16 HEX NUTS ZC	2		
109	BL-8-350-H	1/2-13 X 3 1/2 HEX CAP G5 ZC	8		
110	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	8		
111	BL-8-FW	1/2 USS FW ZC	22		
112	BL-8-100-H	1/2-13 X 1 HEX CAP G5 ZC	6		
113	BL-8-LW	1/2 SPLIT LW ZC	6		
114	BL-8-SW-8	1/2 SAE FW G8 ZC	6		
800	WHL-1210M	Spindle	1		

801	WHL-2201	Wheel , 20 x 26' Dia with Straight Plate Center	1
802	WHT-2201	Tire, 23.1 B26, 12 Ply R1, Super Traction, Tubeless	1
803	WHL-2202	Wheel, 18 x 16.1' Dia with Straight Plate Center	1
804	WHT-2202	Tire, 21.5L x 16.1, 14 Ply Tubeless Farm Utility Tire	1

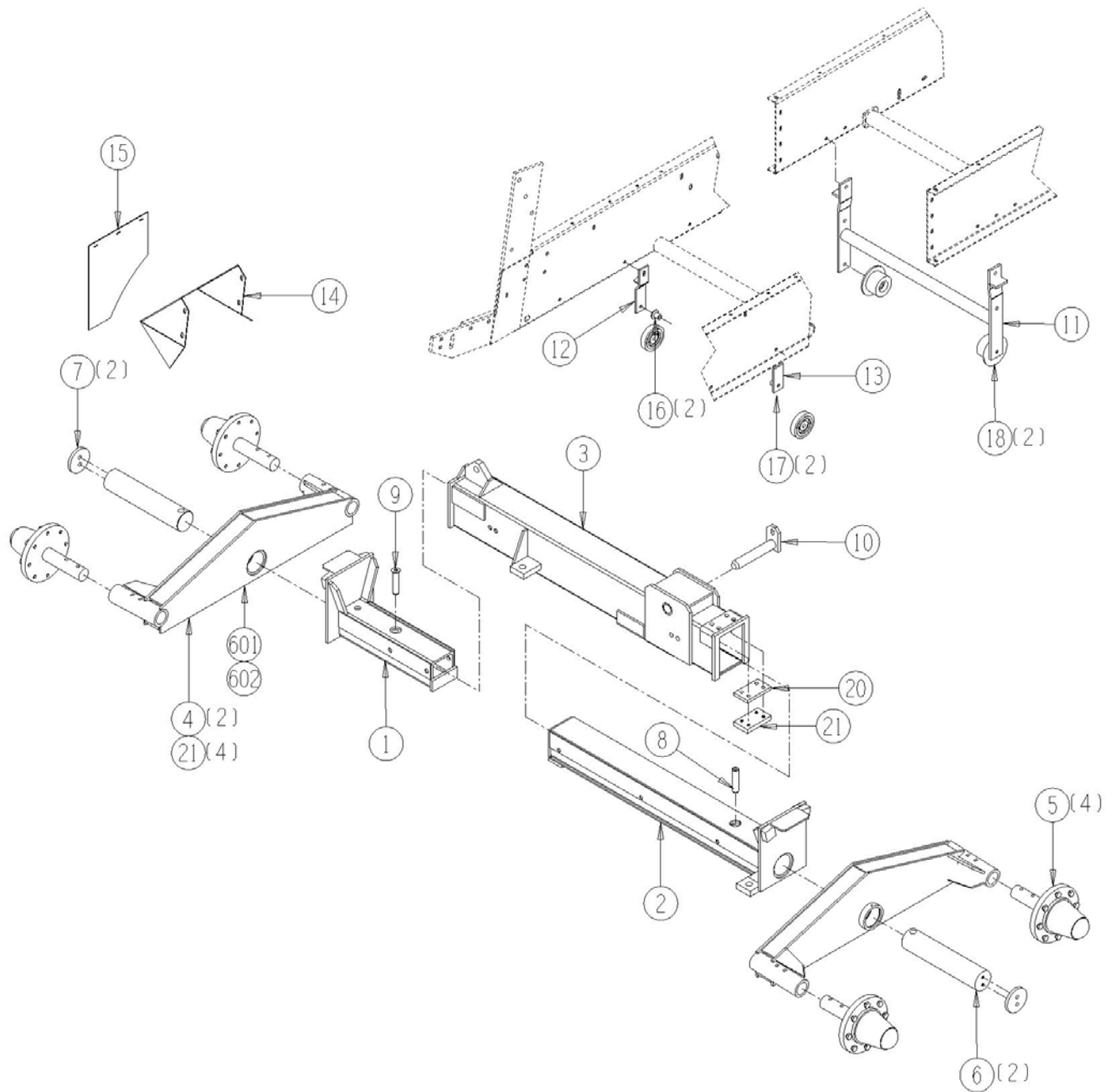
1009-01-62



1009-01-63 Optional Tandem Extendable Axle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-1139	Wheel, Sorter Side Ext, Extended Axle	1		
2	WHL-1136	Wheel, Inner Extension, Extended Axle	1	KIT-0016	
3	WHL-1132	Wheel, Main Axle Structure, Extended Axle	1	KIT-0016	
4	WHL-1121	Rocker, Big Wheel	2	WHL-1118 / WHL-1138 / WHL-1136	
5	WHL-1115	Complete Hub and Spindle Assembly	4	193-1109 / WHL-1121	
6	SFT-1118	Shaft, Rocker Mount, Big Wheel (Tomato)	2	KIT-1118	
7	SUP-1121	Support, Rocker, Big Wheel (Tomato)	2	KIT-1118	
8	PIN-104	Pin, Assy., Extended Axle Kit	1	KIT-0016	
9	PIN-105	Pin Assy, Extended Axle Pin, LH	1	KIT-0016	
10	191-1112	Axle Pin	1	19101-	
11	BAR-1118	Bar, Hold up, Head Chain, Big Wheel	1	KIT-1118	
12	BRA-1936	Bracket, Lower Roller for Header Chain (L.H.)	1		
13	BRA-1938	Bracket, Lower Roller for Header Chain (R.H.)	1	192-101K	
14	COV-1118	Cover, Level Cylinder	1		
15	BT-1118	Belting, Aftersort, 'Big Wheel' Kit	1		
16	rla-000-118	Standoff, 1/2' X 1 1/8'	2		
17	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
18	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
19	SPA-1132	Spacer, Slider Block, Extended Axle	1	KIT-0016	
20	SPA-1136	Spacer, Block Tightener, Extended Axle	1	KIT-0016	
21	GF-1827-90	Grease Fitting 1/8 NPT x 90°	4		
101	BL-10-150-H	5/8-11 X 1 1/2 HEX CAP G5 ZC	4		
102	BL-10-LW	5/8 SPLIT LW ZC	4		
103	BL-10-SW	5/8 SAE FW ZC @	4		
601	AC-2	1/8' NPT Coupler	2		
602	AN-2-CL	1/8' NPT Close Nipple	2		

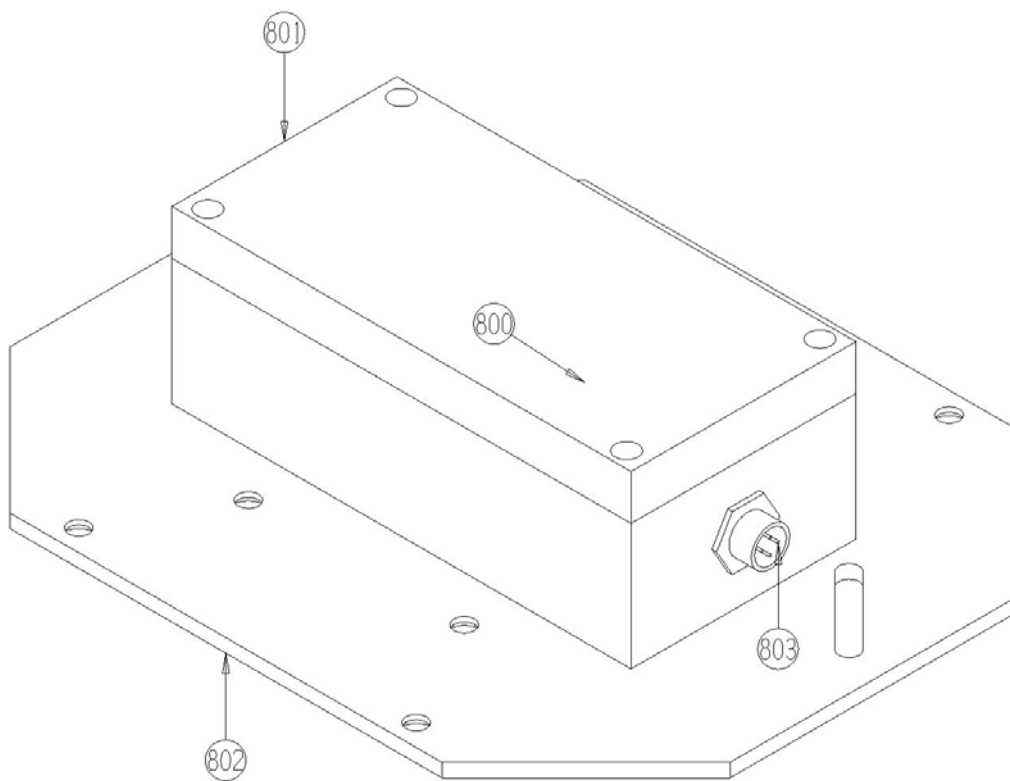
1009-01-63



1009-01-68 Optional Automatic Leveling Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ELS-1256	Machine Leveler, Complete	1	190 & HC290	Use ELS-1253
601	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	2	20095001-	
602	A-6901-8-6	8 SAE x 3/8' FPX90°, Forged	2	20095001-	
603	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	1		
604	H4-248-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 248 in long	1		
605	HC-350-0808	Hydraulic Cylinder 3 1/2' x 8' #8 SAE Ports	1		Seal kit for Lion, HC-350-125
800	DC-191-LV	Decal, Level Control Box, Tomato, '97	1		
802	PL-1149	Plastic, Levelator Mount	1	EL-112	

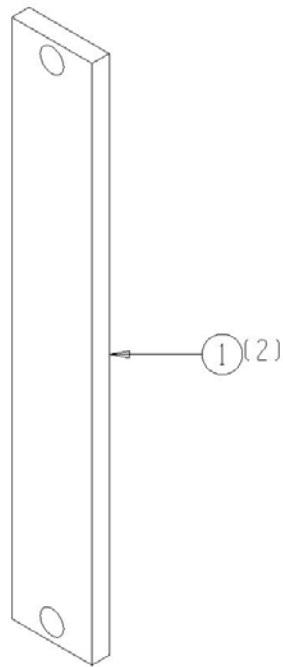
1009-01-68



1009-01-69 Axle Leveling Bars

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	POS-1131	Post, Leveling Bars	2		

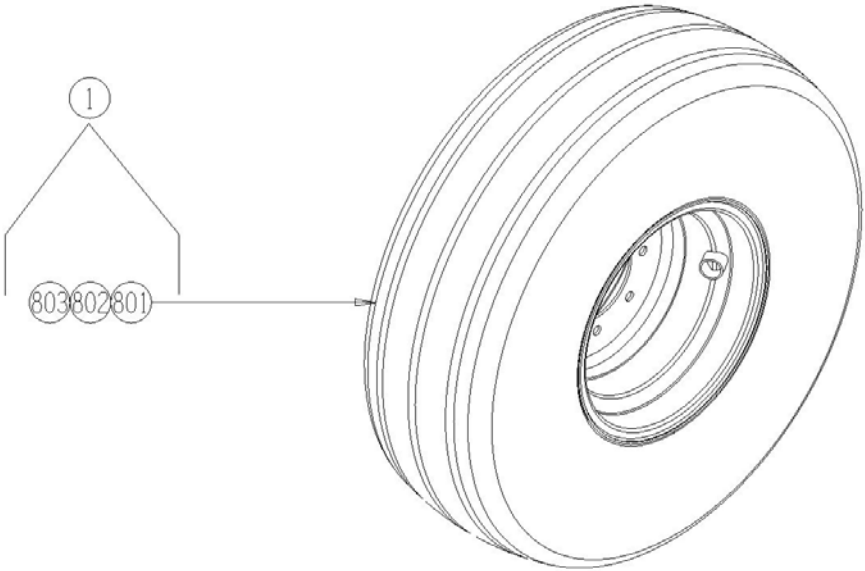
1009-01-69



1009-01-70 Standard Axle Tire & Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHM-1100	Mounted Tire Tube/ Wheel Assembly for 12.5 L15 15 ply Tire	4	190	
801	WHT-1121	12.5 L15 14 ply McCreary Tire	1	19101	
802	WHT-1122	12.5 x L15 Tube (Heavy Duty)	1	19101	
803	WHT-1123	10 x 15 8 lug Rim	1	19101	8-8-6

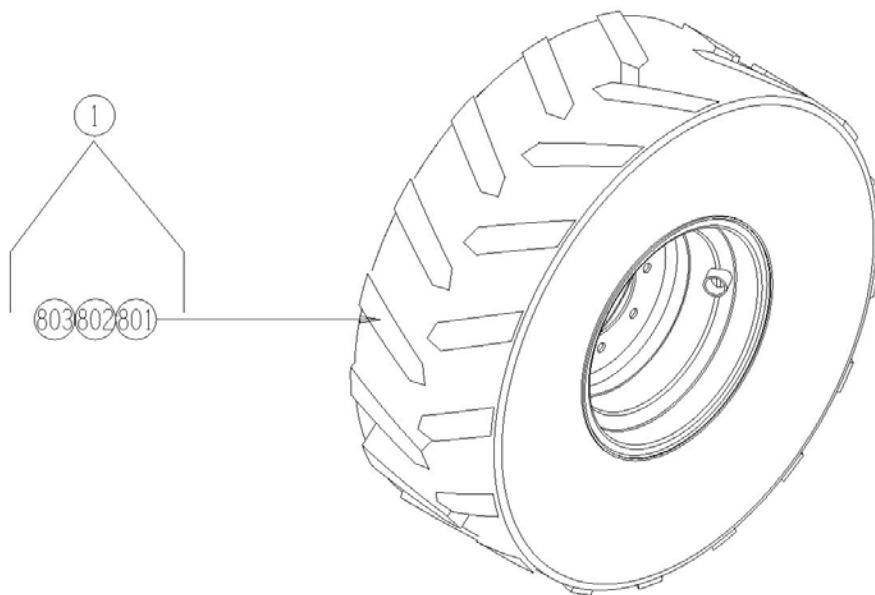
1009-01-70



1009-01-71 Standard Axle Bar Tire & Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHM-1125	Mounted Small Bar Rim/Tire/Tube	4	190	
801	WHT-1122	12.5 x L15 Tube (Heavy Duty)	1	19101	
802	WHT-1123	10 x 15 8 lug Rim	1	19101	8-8-6
803	WHT-1125	Goodyear Sure Grip Traction Implement Tire 12 ply	1		

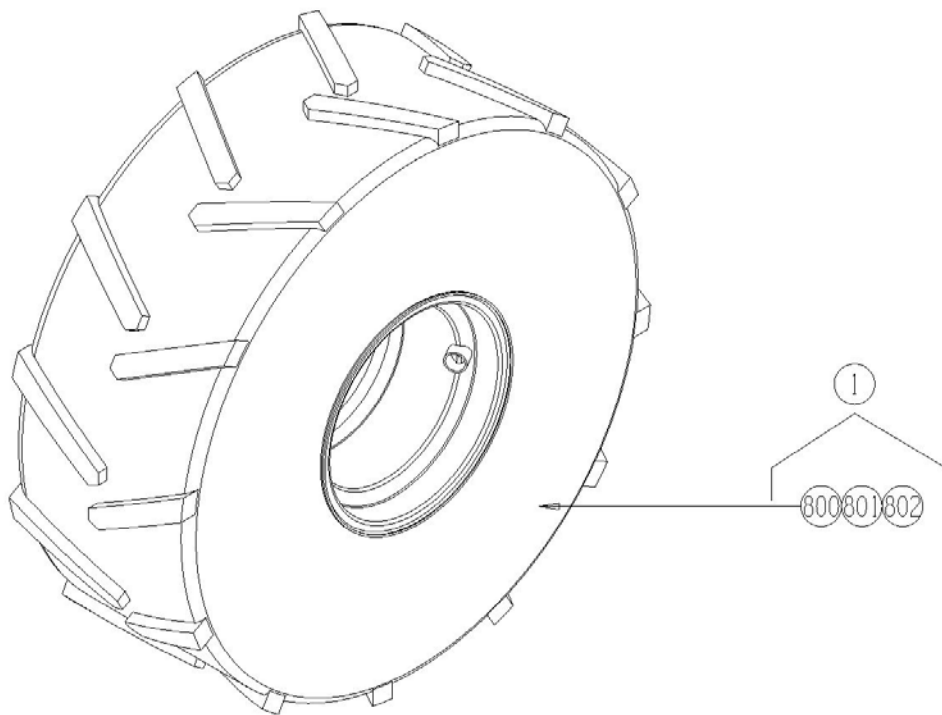
1009-01-71



1009-01-72 Optional Tandem Bar Tire Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHM-1135	Mounted 16.1 x 16.5L Traction Tire for 190's (tubeless)	4	190	
800	WHT-1136	Heavy Duty Tube for 16.5L x 16.1 Tire	1		
801	WHT-1135	16.5L x 16.1 10 ply Traction Implement Tire	1		
802	WHL-1123	16.1 x 14 Big Wheel Rim for 190's	1		Replaces WHL-3007 (Tomato)

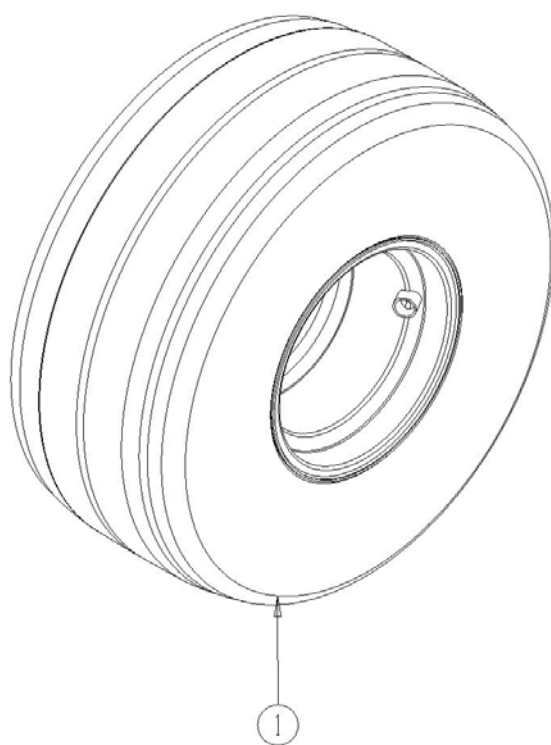
1009-01-72



1009-01-73 Optional Tandem 15 x 16 Implement Tire Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHM-1516	Aircraft Tire & Wheel Assembly Ext. Axle Pepper	4	10101002 & 10108001	

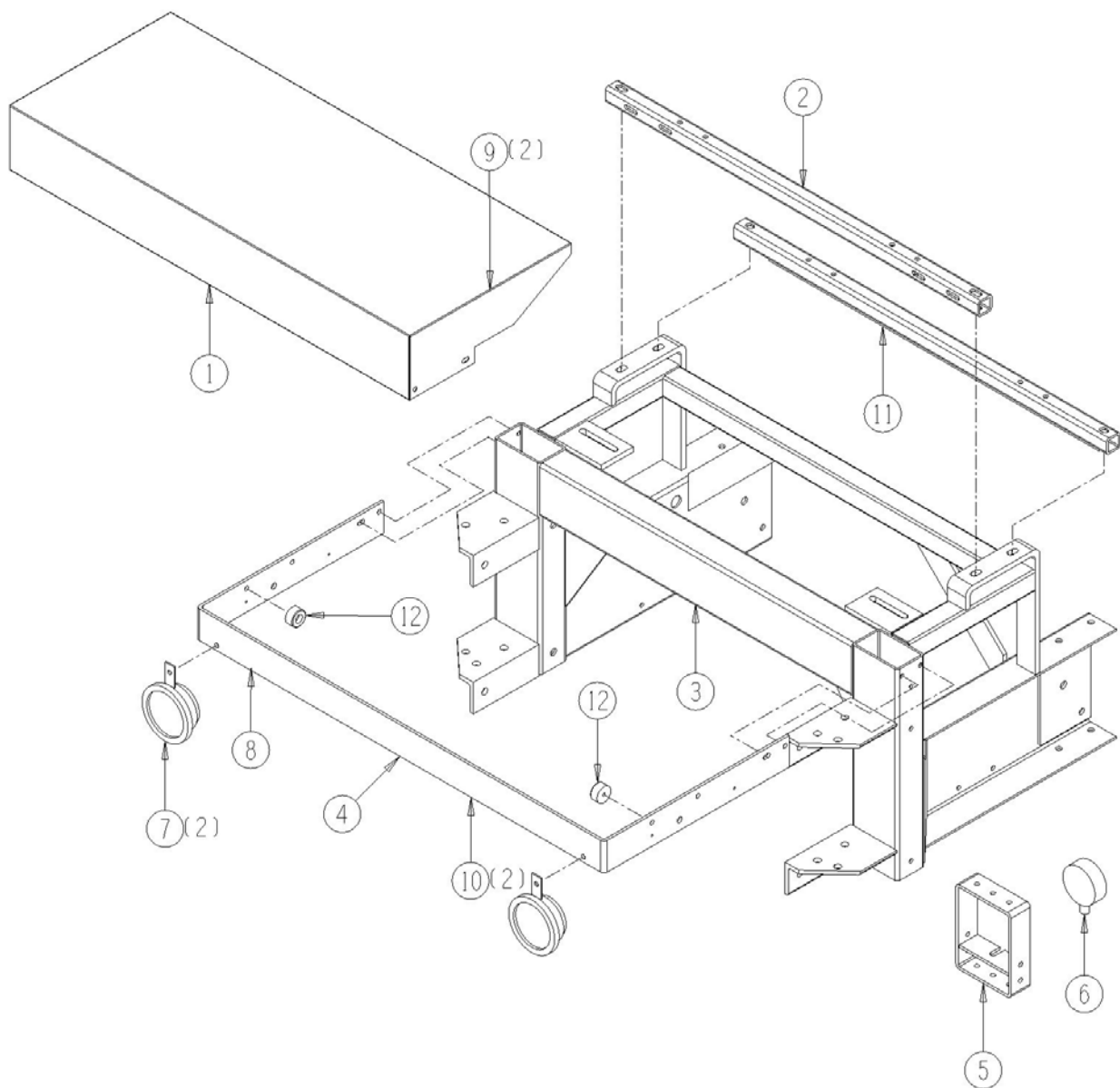
1009-01-73



1009-02-01 Disk Header Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-139	Shield, Disk Header Cover (Tomato)	1	19201-	
2	194-109	Disk Motor Stabilizer Bar	1	19401-19525 60096001- 61096001- 194-231K	
3	194-130	Disk Header (Tomato)	1	19401-	
4	192-139A	Safety Bar	1	19201-	
5	SHD-1206	Shield, Flashing Light	1	30097001- 19601-	
6	EL-1206	Double Amber Lamp	1		
7	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	2		Replaces EL-1201
8	DC-1184	Danger Decal, 3' x 16'	1		
9	DC-1176	Decal, Danger-Hand Chain Sprockets	2		
10	DC-ARROW	Decal, Yellow Direction Arrow	2		
11	194-109R	Bar, Motor Stop Stabilizer, Tom. Disk Header	1		
12	194-1418	Rubber Bumper	2		

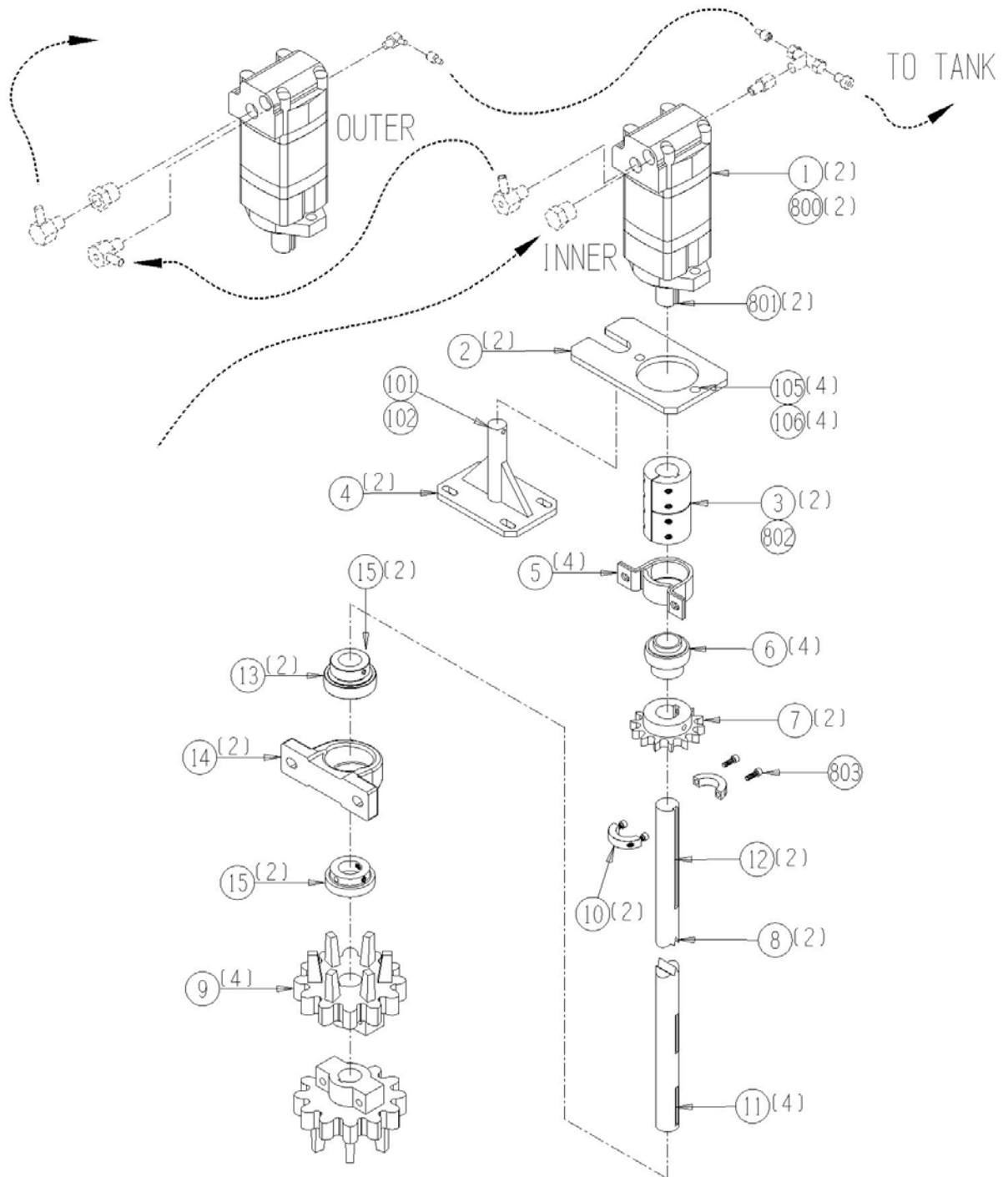
1009-02-01



1009-02-02 Disk Header Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-500-OMS	Hydraulic Motor	2		Replaces HM-1420-TC
2	ARM-1228	Arm, Mount, Motor Mounting Pad, High Tor. Motors	2		
3	CPS-6057	Coupler, Solid, 1.25', Cucumber & Tomato	2		This Replaces CPS-6056.
4	STP-1228	Stop, Motor, Arm Mounted, High Tor. Motors	2		
5	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
6	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
7	SP-80B11-20-5	11 Tooth #80 Sprocket 1 1/4' bore 5/16' key	2		
8	194-155	Shaft, Gathering Chain	2		
9	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4' key	4		Sub SP-3612-20-4
10	SC-20-2	Shaft Collar, 2 piece 1 1/4' bore	2		
11	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	4		
12	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	2		
13	BR-072-RAK	Bearing Housing 72 mm	2		
14	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
15	BR-12572-LC	1 1/4' Locking Collar - Bearing Protector	2		
101	BL-5-150-H	5/16-18 X 1 1/2 HEX CAP G5 ZC	2		
102	BL-5-LN	5/16-18 HEX LN NE ZC	2		
105	BL-8-175-H8	1/2 x 1 3/4', Grade 8, Hex Head	4		
106	BL-8-LNS	1/2 Stover Lock Nut	4		
801	KEY-5-5-20	Shaft Key 5/16' sq x 1 1/4' Square Cut (1018)	2		
802	BL-5-125-SCF	5/16 - 24 x 1 1/4', Socket Head Cap Screw	8		
803	BL-4-075-SCS	1/4-28 x 3/4' Socket Head Cap Screw	4		

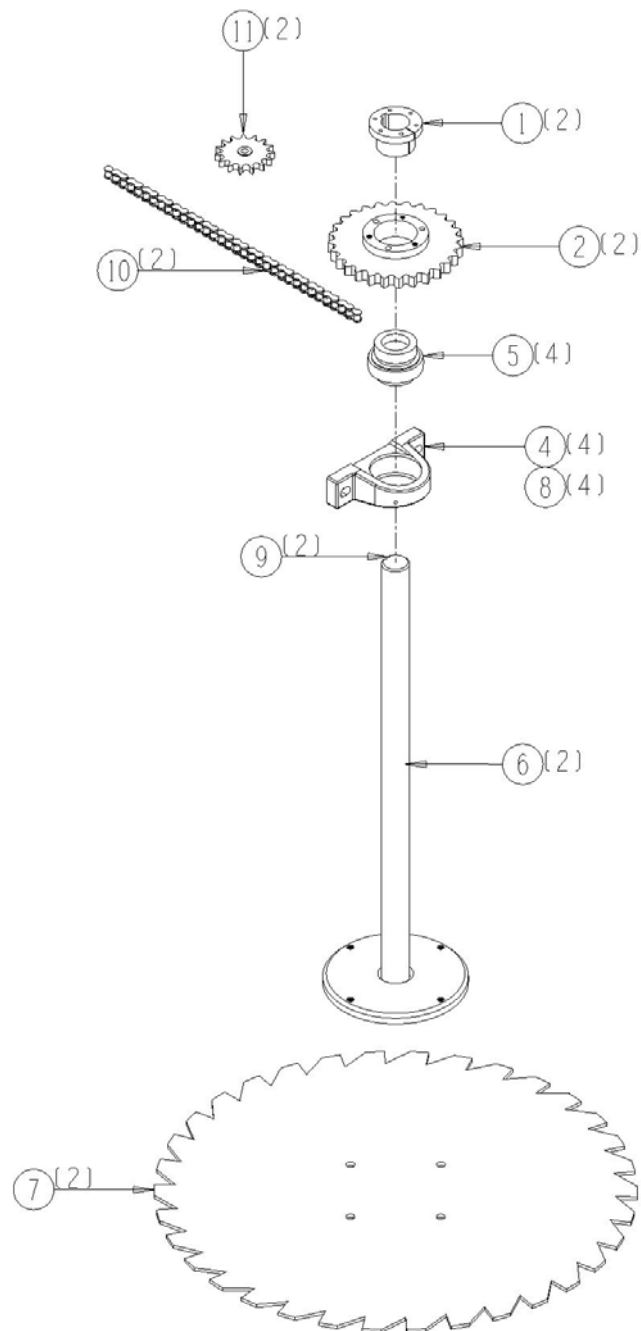
1009-02-02



1009-02-03 Disk Header 34" Disk Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SP-SF-2	SF-2' Bushing	2		
2	SP-80SF28	#80 Sprocket 28 Tooth x SF Bushing	2		
4	BR-100-RAK	Bearing Housing 100 mm	4	11001	
5	BR-200-100	2' Fafnir Bearing, Tri-ply	4	11001	
6	191-131	Shaft, Disk	2		
7	HD-150-34-34	34' Header Disk, 34 Notches	2		
8	GF-1428	Grease Fitting 1/4' x 28 straight	4		
9	KEY-8-8-40	Shaft Key 1/2' x 1/2' x 2 1/2'	2		
10	CH-80-51	Roller Chain #80 51 Pitches Disk Header (Tomato)	2		
11	SP-8012-T	#80 Idler Sprocket	2		
100	BL-8-100-H	1/2-13 X 1 HEX CAP G5 ZC	8		
101	BL-8-LW	1/2 SPLIT LW ZC	8		
102	BL-8-SW	1/2 SAE FW ZC	8		
103	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
800	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		

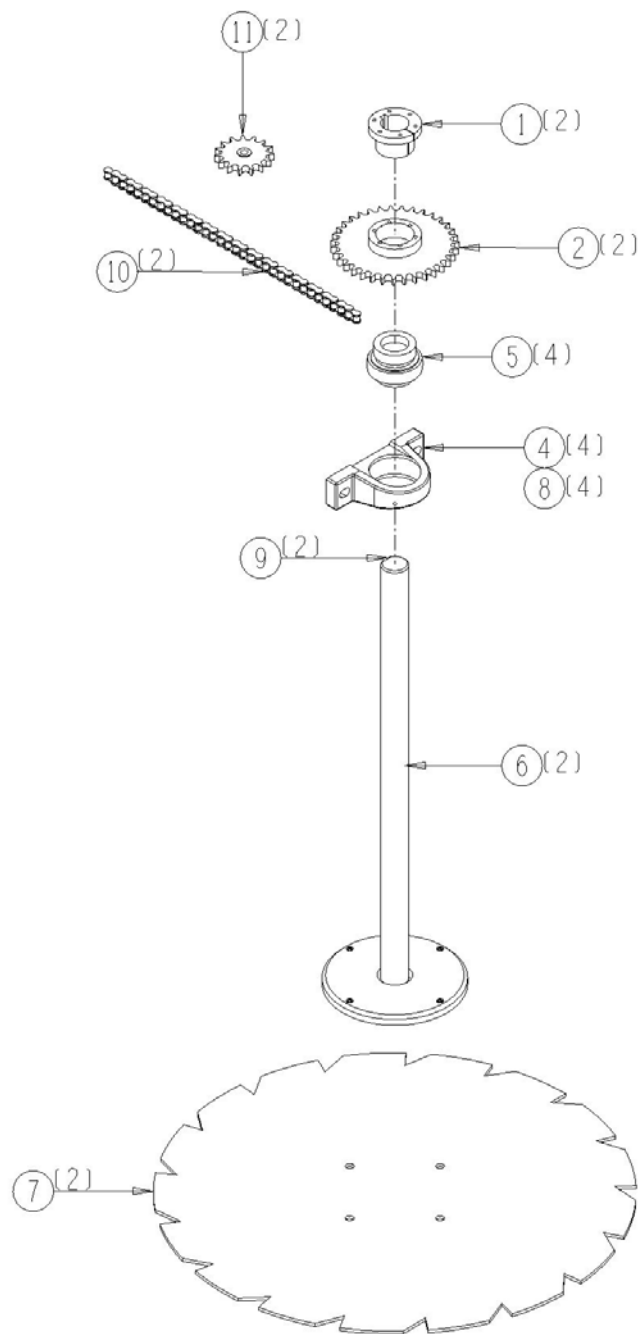
1009-02-03



1009-02-04 Disk Header 36" Disk Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SP-SF-2	SF-2' Bushing	2		
2	SP-60SK35	Sprocket, #60, 35 tooth	2	19101	
4	BR-100-RAK	Bearing Housing 100 mm	4	11001	
5	BR-200-100	2' Fafnir Bearing, Tri-ply	4	11001	
6	191-131	Shaft, Disk	2		
7	HD-140-06	36' Header Disk	0		MADE FROM AR 400
8	GF-1428	Grease Fitting 1/4' x 28 straight	4		
9	KEY-8-8-40	Shaft Key 1/2' x 1/2' x 2 1/2'	2		
10	CH-60H-67	Roller Chain 67 pitches #60H Disk Drive(Tomato) w/master link	2	19101	
11	SP-6015-T	Idler, # 60 Roller Chain Adjuster	2	19201	
100	BL-8-100-H	1/2-13 X 1 HEX CAP G5 ZC	8		
101	BL-8-LW	1/2 SPLIT LW ZC	8		
102	BL-8-SW	1/2 SAE FW ZC	8		
103	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
800	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		

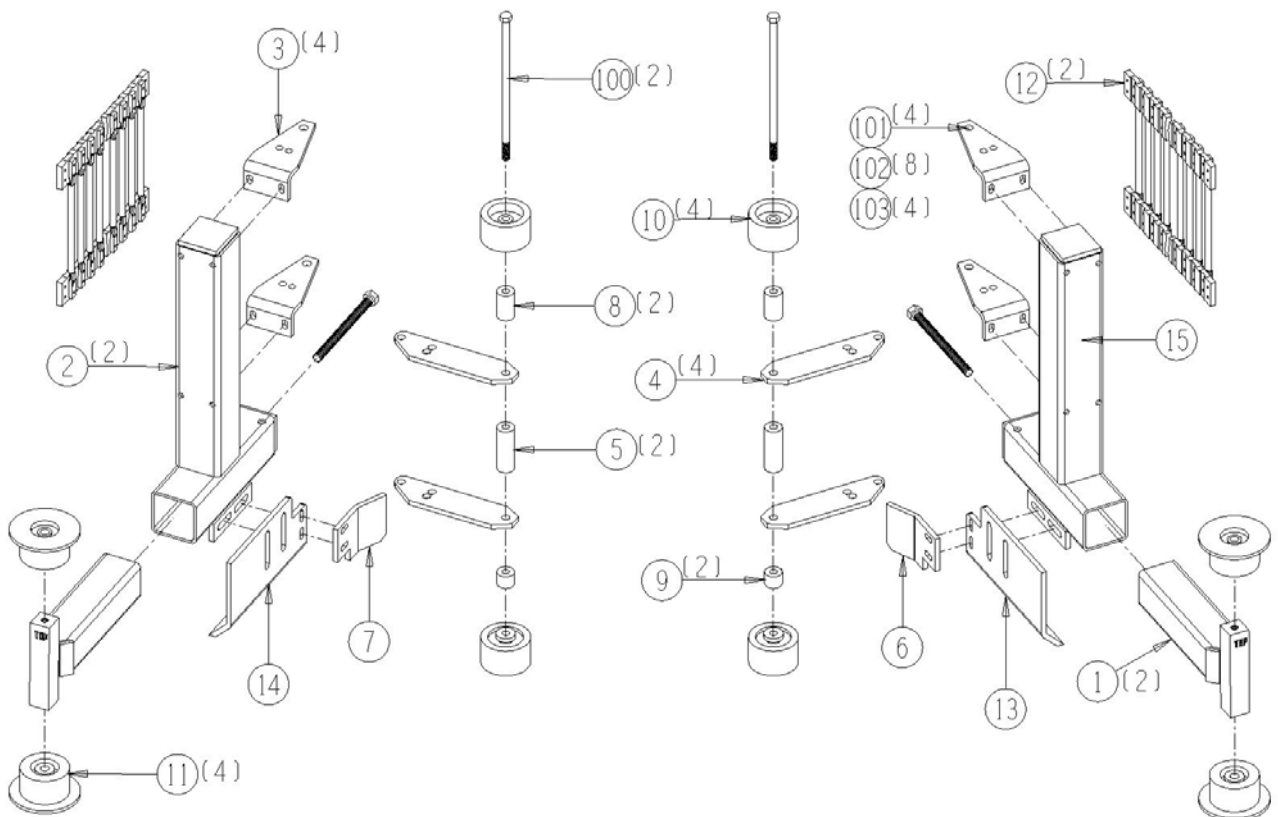
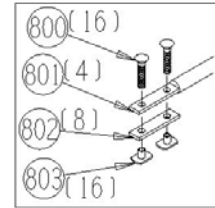
1009-02-04



1009-02-05 Disk Header Gathering Chain Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-155	Adjuster, Nose Tightener, Gathering Chain	2		
2	BRA-1821	Gathering Chain Bracket	2		
3	BRA-1811	Mounting Bracket, Gathering Chain	4		
4	BAR-0169	Spacer Bar, Gathering Chain Rollers	4		
5	RLR-0015	Roller, Slide Guide, 08 & later	2		
6	SCR-176	Scraper, Disk, Hub, Outer	1	SCR-164	Use if equipped w/(1)#192-131S @ Disk Shaft Bearing.
7	SCR-175	Scraper, Disk Hub, Inner	1	SCR-162	Use if equipped w/(1)#192-131S @ Disk Shaft Bearing.
8	SPA-6130	Roller Spacer (Gathering Chain)	2		
9	SPA-6131	Spacer, Gathering Chain Assy, Rollers	2	60097001-	
10	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2' bore, no flange	4		
11	RLT-635-2210-RV	6' Flange Roller 2.2WF 3.5 Dia, 5/8' Bore w/Inverted Spindle	4		
12	BC-6-1236-60	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	2		
13	SCR-164	Scraper, Upper, Outer, Disk Header	1		
14	SCR-162	Scraper, Upper, Inner, Disk Header	1		
15	DC-3026	Orange Reflective Tape @ 50ft Roll	1		
100	BL-8-1200-H	1/2-13 X 12 HEX CAP G5 ZC	2		
101	BL-10-200-H	5/8-11 X 2 HEX CAP G5 ZC	4		
102	BL-10-SW	5/8 SAE FW ZC @	8		
103	BL-10-LN	5/8-11 HEX LN NE ZC	4		
104	BL-10-800-T	5/8-11 X 8 HEX TAP G8 ZC	2		
105	BL-10-N	5/8-11 HEX FIN NUTS ZC	2		
106	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	8		
107	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	8		
108	BL-8-SW	1/2 SAE FW ZC	16		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
801	BC-6-12-ST	3/8' x 12' Belted Chain Rod for 50mm Belt	4	1910119320	
802	BC-BP20-10-T	20mm Backing Plates /10-32 T Nuts	8		
803	BC-1032-TN	10-32 T Nuts	16	11001	

1009-02-05



1009-02-06 Optional Gathering Chain Roller Assembly

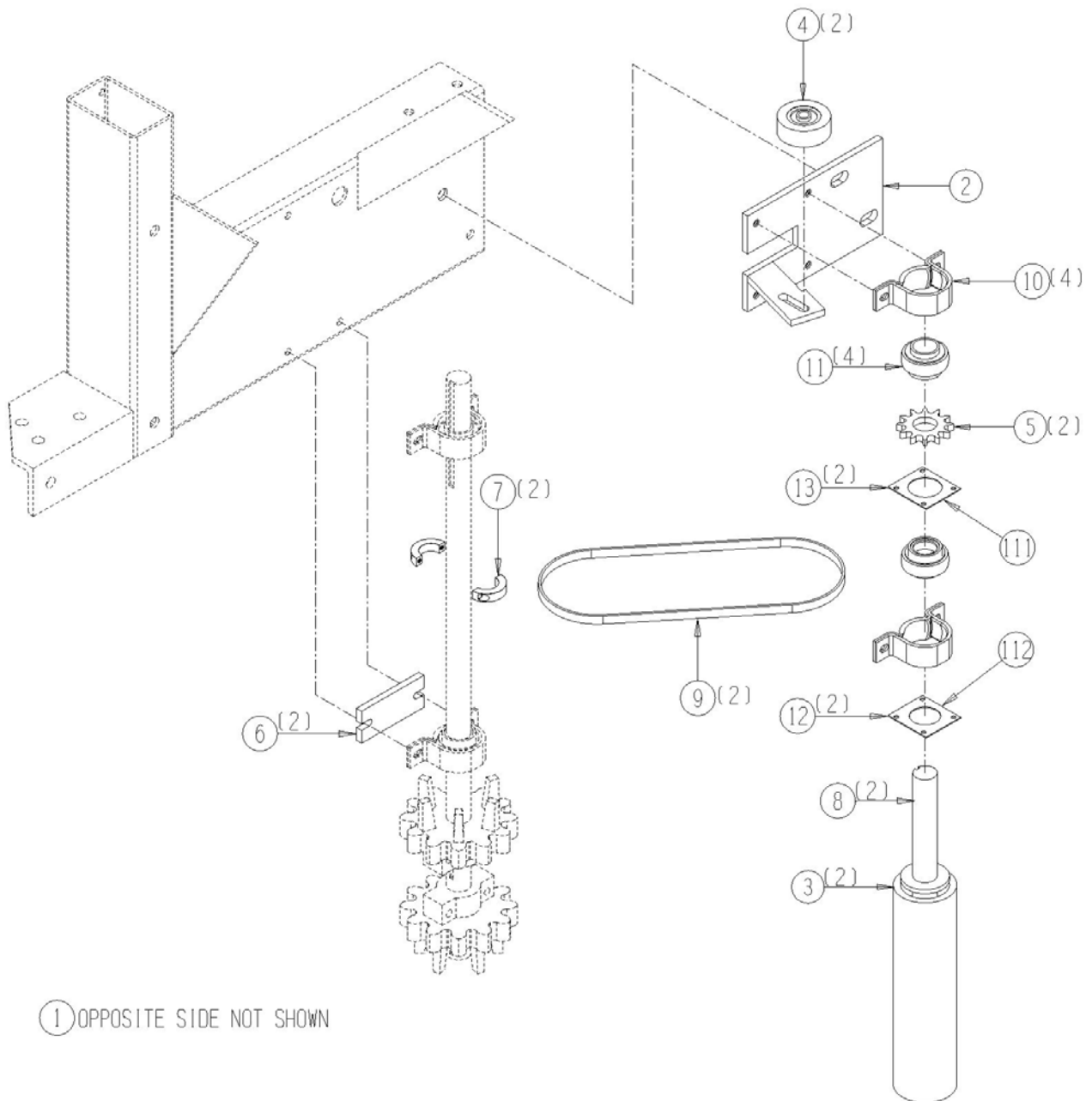
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0028	Gathering Chain Roller Kit	1		Rollers behind gathering chains give better protection from wrapping.

KIT-0028 Gathering Chain Roller Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-1308	Mount, Right Side, Roller, 190	1		
2	MOU-1309	Mount, Left Gath. Chain, Assembly	1		
3	RLP-1300	Roller, Gathering Chain	2	KIT-0028	
4	RLT-027-108	Roller 2.75' dia. 1/2' Bore	2		2755C1X (Old Number, Single Bearing)
5	SP-50B12-20-4	Sprocket, #50, 12 tooth, 1.25' bore	2	19201-	
6	SUP-1308	Support, Right Mount, 190	1		
7	SP-50B12-20-S	Split Sprocket, 12 Tooth, #50, 1-1/4 bore	2	Kit-0028	
8	KEY-4-4-16	Shaft Key 1/4' X 1/4' X 1' Square Cut (1018)	2	20095001-	
9	CH-50-27	Roller Chain, 27 pitches, #50, Gathering Chain Roller	2	Kit-0028	
10	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	4		
11	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	4		
12	SC-20-6	Bearing Protector, 1 1/4', Inner Side	2		
13	SC-20-7	Bearing Protector, 1 1/4', Outer, Lock Collar Side	2		
14	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
15	BR-072-RAK	Bearing Housing 72 mm	2		
16	SHD-1308	Shield, Right Gathering Roller, 190	1		
17	SHD-1309	Shield, Left Gathering Roller, 190	1		
18	SUP-1309	Support, Left Mount, 190	1		
19	BR-12572-LC	1 1/4' Locking Collar - Bearing Protector	2		
20	SCR-1308	Scraper, 72mm Housing, 36 12 Sprockets	2		
21	SPA-1309	Spacer, Gathering Chain Rollers, 190	2		
100	BL-6-075-H	3/8-16 X 3/4 HHCS G5 ZC	8		
101	BL-6-LW	3/8 SPLIT LW ZC	18		
102	BL-6-N	3/8-16 HEX NUTS ZC	4		
103	BL-6-FW	3/8 USS FW ZC	4		

104	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	2
105	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	4
106	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2
107	BL-10-250-H	5/8-11 X 2 1/2 HEX CAP G5 ZC	8
108	BL-10-FW-8	5/8' Grade 8 Flat Washer	20
111	BC-1032-LN	10-32 lock nuts	8
112	BL-1032-175P	10/32 x 1 3/4' Pan Head, Phillips Machine Screw	8
112	BL-10-300-H	5/8-11 X 3 HEX CAP G5 ZC	4
113	BL-6-SW	3/8 SAE FW ZC	8
114	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	2
115	BL-6-150-C	3/8 UNC X 1 1/2 CARRIAGE BOLT GR5 ZINC	4
116	BL-6-175-C	3/8 UNC X 1 3/4 CARRIAGE BOLT GR5 ZINC	4
117	BL-10-LN	5/8-11 HEX LN NE ZC	12
118	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	18
119	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4

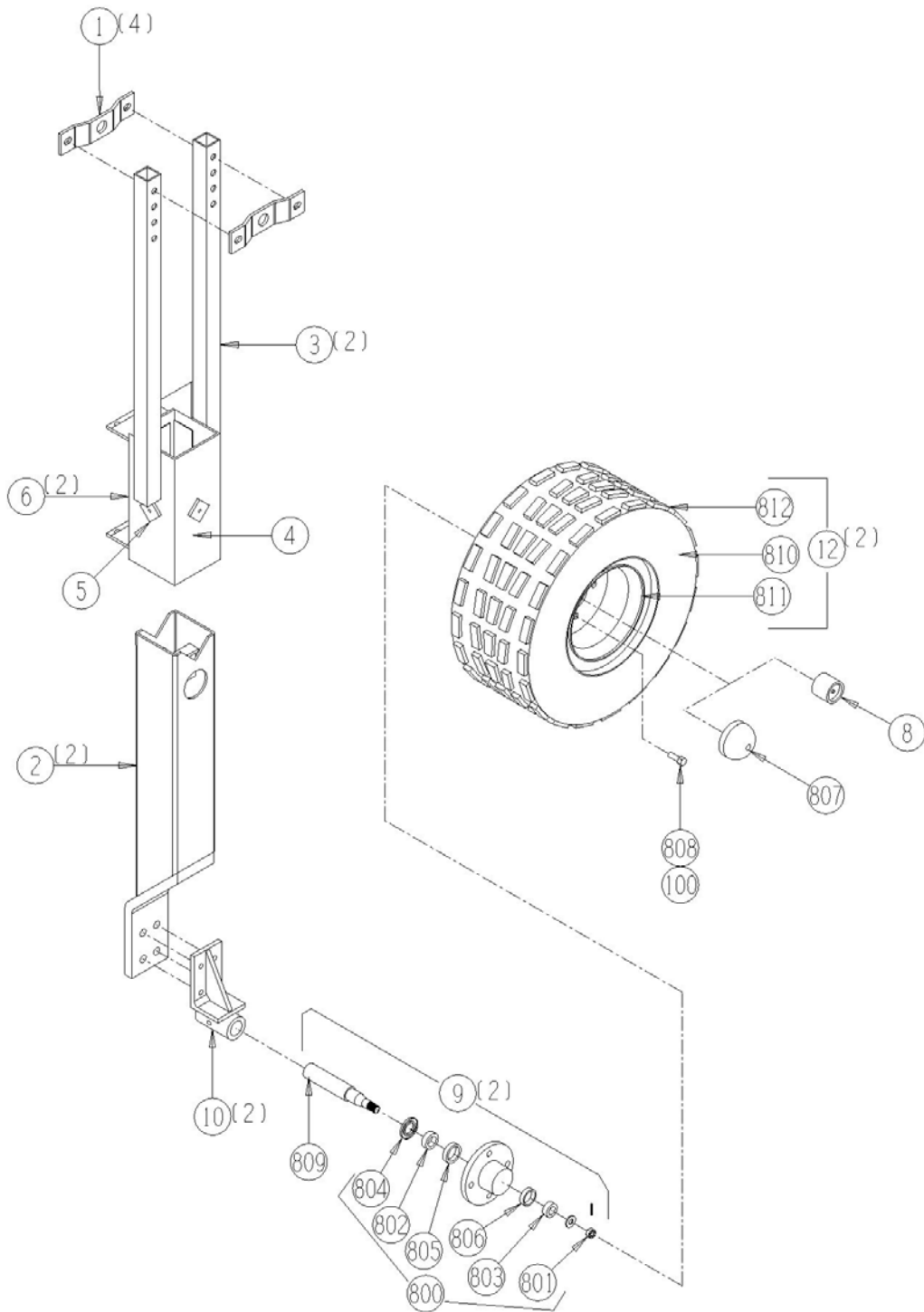
1009-02-06



1009-02-07 Optional Disk Header Gauge Wheel Assembly-Manual

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-188	Adjuster, Gauge Wheels	4	19301-	
2	194-186	Gauge Wheel, Inner slider	2	19201-	
3	194-187	Gauge Wheel, Outer Frame	2	19201-	
4	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.03		
5	GF-1428	Grease Fitting 1/4' x 28 straight	6		
6	GF-1428-90	Grease Fitting 1/4' x 28 90	2		
8	WHL-178	Bearing Protector @Pair	1		
9	WHL-190	Gauge Wheel Hub and Spindle Complete	2		
10	WHL-1941	Wheel, Spindle Holder, Gauge Wheel, 190	2		Replaces WHL-191 for tomato machine
11	TL-1541	Top Link Ratchet Handle 20-28in.	2	TL-1541	
12	WHL-194	Mounted gauge wheel, including tube.	2		
100	BL-8-NF	1/2-20 HEX FIN NUTS ZC	8		
800	WBR-199K	Gauge Wheel Bearing Kit	1	WHL-190	Includes seal, inner and outer bearings and cones
801	WBR-199E	Spindle Nut	1	WHL-190	
802	WBR-199C	Inner Bearing	1	WHL-190	
803	WBR-199D	Outer Bearing	1	WHL-190	
804	WBR-199F	Seal	1	WHL-190	
805	WBR-199H	Cup	1	WHL-190, WHL-4000	
806	WBR-199I	Outer cup	1	WHL-190	
807	WBR-199G	Hub cap	1	WHL-190	
808	WBR-199L	Lug Bolt for Gauge Wheel	8	WHL-190	
809	WBR-199S	Gauge Wheel Spindle Only	2	WHL-190	w/ WHL-191 replaces WBR-199A
810	WHL-195	Gauge Wheel Tube	2		
811	WHL-197	Gauge Wheel Rim	2	19201	
812	WHL-198	Gauge Wheel Tire	2	19201	

1009-02-07



1009-02-08 Optional Disk Header Coulter Assembly

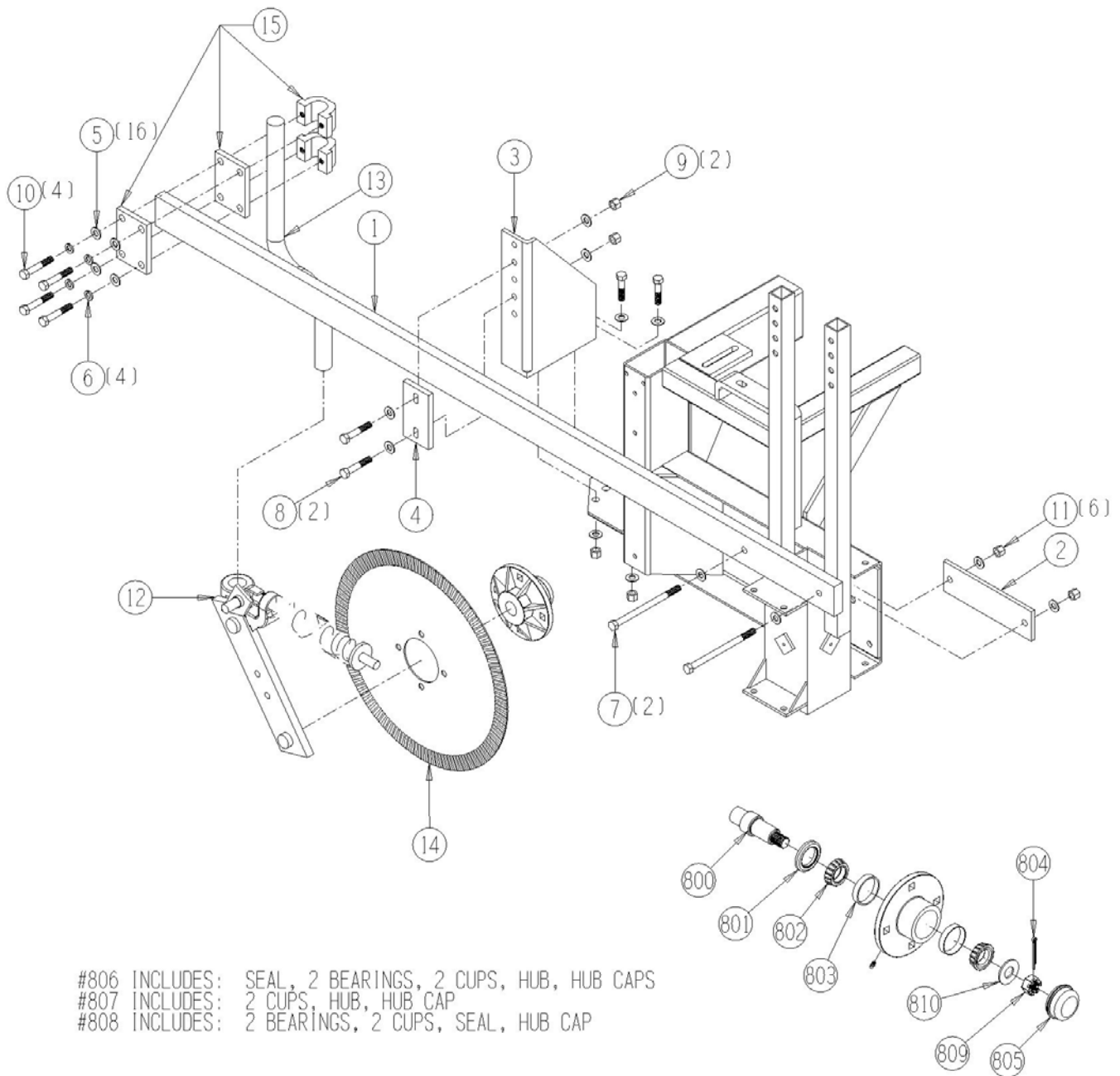
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-135	Coulter Kit for Tomato Harvester	1		
800	CLT-0060	Spindle	1		
801	CLT-0060-A	Seal	1		
802	CLT-0060-B	Bearing	2		
803	CLT-0060-C	Race	2		
804	CLT-0060-CP	Coulter Pin	1		
805	CLT-0060-D	Coulter Hub Cap	1		
806	CLT-0060-H	Hub, Seal, & Bearings for Coulter	1		Includes: Seal, 2 Bearings, 2 Cups, Hub, Hub Cap Sold Complete with spindle as CLT-0025A
807	CLT-0060-I	Hub,Cap Assembly, No Bearings	1		Includes: 2 Cups, Hub, Hub Cap
808	CLT-0060-K	Coulter Wheel Bearing Kit	1		Includes: 2 Bearings, 2 Cups, Seal, Hub Cap
809	CLT-0060-N	Nut	1		
810	CLT-0060-WC	Washer Cap for Coulter	1		
811	GF-1428	Grease Fitting 1/4" x 28 straight	1		

KIT-135 Coulter Kit for Tomato Harvester

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-135	Mount, Support, Coulter Kit (Tomato)	1	KIT-135	
2	BRA-135	Bracket, Mount Support, Coulter Mount (Tomato)	1	KIT-135	
3	SUP-135	Support, Mount Coulter Kit (Tomato)	1	KIT-135	
4	BAR-135	Bar, Mount Support, Coulter Mount (Tomato)	1	KIT-135	
5	BL-8-SW	1/2 SAE FW ZC	16		
6	BL-8-LW	1/2 SPLIT LW ZC	4		
7	BL-8-750-H	1/2 x 7 1/2 HEX BOLT	2		
8	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	2		
9	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	2		
10	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	4		
11	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6		
12	CLT-324L	Utility Coulter	1		Refer to manufacturer's literature.

13	CLT-132C	Offset Shank	1	Refer to manufacturer's literature.
14	CLT-074C	Narrow Fluted Blade	1	Refer to manufacturer's literature.
15	CLT-064K	3' x 3' Clamp Kit	1	Refer to manufacturer's literature.

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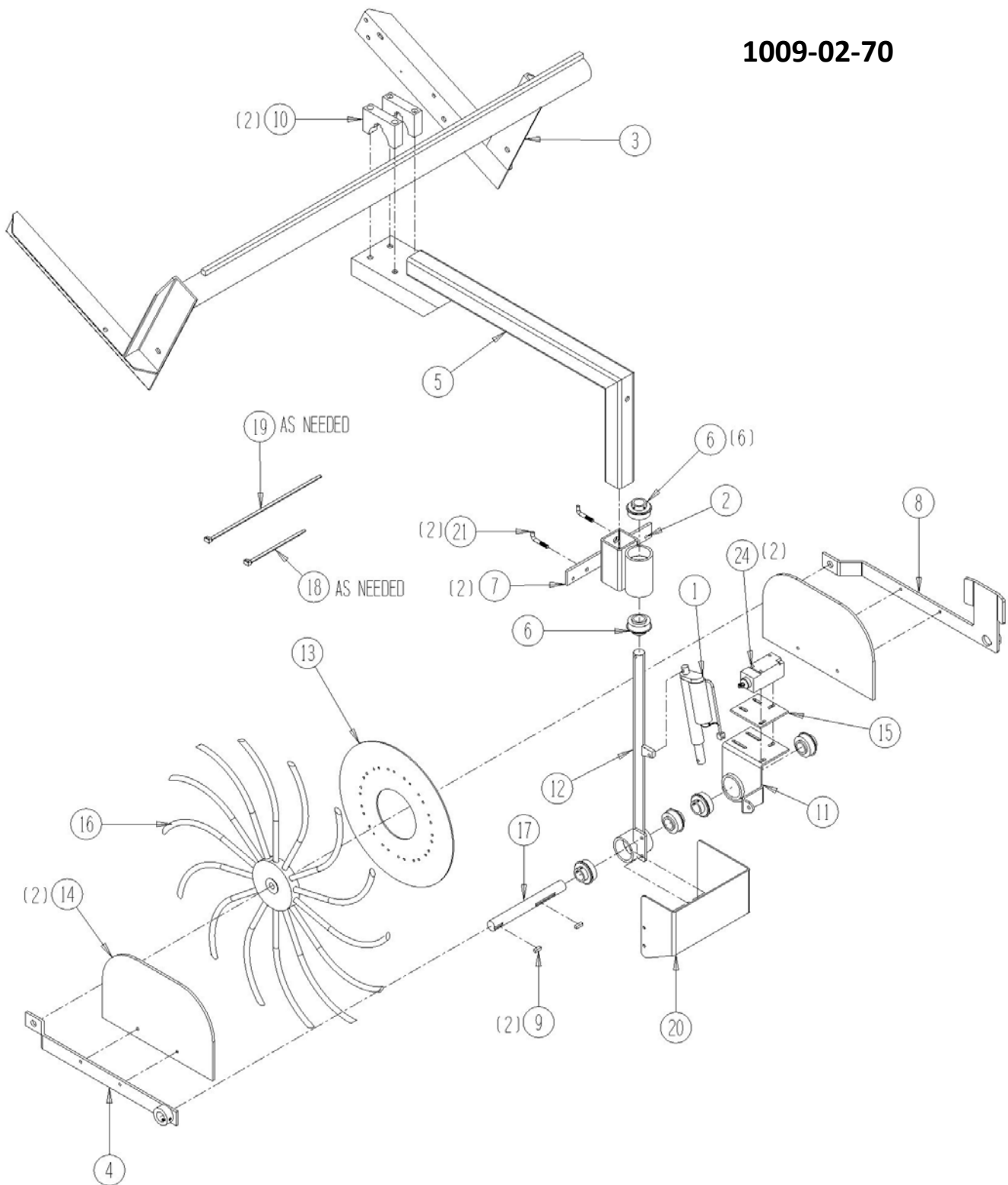


1009-02-70 Optional Header Height Control System

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	192-139A	Safety Bar	-1	19201-	
0	DC-ARROW	Decal, Yellow Direction Arrow	2		
0	DC-1184	Danger Decal, 3' x 16'	1		
0	DC-1047	Decal, HV-1047, White	3		Use w/HV-1047
1	ACT-042B-2	Actuator, Wired For any Length Harness, 08 and Later	1		
2	ADJ-HC99	Adjuster, Wheel Control Height Adj, HHC	1		
3	BAR-9022	Bar, AHHC Trailing Wheel Mount, Support Bar	1		
4	ARM-HC99R	Arm, Right, Control Wheel, HHC	1		
5	BAR-9023	Bar, AHHC Trailing Wheel Mount	1		
6	BR-100-ER	Bearing, 1' ER	6		
7	CH-3-28	3/16 LINK CHAIN 28 LINKS	2		
8	ARM-0069	HHC Arm, Electronic Header Height	1		
9	KEY-4-4-12	SHAFT KEY 1/4"x3/4" SQUARE CUT (1018)	2		
10	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	2		
11	ARM-0070	Switch Mount, HHC	1		
12	MOU-HC03	Mount, Trailing Wheel Arms, HHC, 2003	1		
13	PL-6192	Depth Disk Wheel, 14.375 Dia.	1		
14	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	2		
15	BAR-0085	Switch Mount, Flat Plate, HHC	1		
16	WHL-HHC-99	Spider Wheel Assembly	1		
17	SFT-HC07	HHC Shaft	1		
18	WT-14	Wire Tie 14 1/4"	25		
19	WT-7	Wire Tie 7"	25		
20	SHD-HC07	HHC Sheild, Electronic Switch	1		
21	SUP-8100	Support, Wheel Hold Up, Header Height, HC290	2		
22	ELC-1009	Control Cord, HHC, 190	1		
23	ELC-0009	Actuator Control Cord, Control Box to Electrical Panel	1		
24	ELS-22022	Limit Switch, Plunger Actuated, 10 Amp	2		
100	BL-1224-087-DT	12-24 x 3/4 Drill and Tap Screw	2		

101	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	4
102	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	4
103	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	2
104	BL-4-175-H	1/4-20 X 1 3/4 HEX CAP G5 ZC	1
105	BL-4-400-H	1/4-20 X 4 HEX CAP G5 ZC	4
106	BL-4-FW-8	1/4' Flat Washer Grade 8	20
107	BL-4-LN	1/4-20 HEX LN NE ZC	14
108	BL-4-LW	1/4 SPLIT LW ZC	4
109	BL-5-031-SC	5/16-18 x 5/16 Knurled Point Set Screw	8
110	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4
111	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4
112	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	7
113	BL-6-LW	3/8 SPLIT LW ZC	4
114	BL-6-SW-8	3/8 SAE FW G8 , Yellow Zinc, Thru Hardened	20
115	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	2
116	BL-8-475-H	1/2-13 X 4 3/4 HEX CAP G5 ZC	4
117	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	4
118	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	5
119	BL-8-SW-8	1/2 SAE FW G8 ZC	5
120	BL-10-325-H	5/8 UNC X 3 1/4 HH C/S BOLT GR ZINC	1
121	BL-10-LN	5/8-11 HEX LN NE ZC	1
122	BL-10-SM	5/8 x 1 x 14ga Shim	5
123	BL-10-SW	5/8 SAE FW ZC @	5
125	BL-4-175-HFT	1/4-20 X 1-3/4 HEX CAP G5 ZC, Fully Threaded	1
126	BL-4-200-HFT	1/4-20 X 2 HEX CAP G5 ZC, Fully Threaded	1
127	BL-4-N	1/4-20 HEX FIN NUTS ZC	2
128	BL-6-325-H	3/8 UNC X 3 1/2 HH C/S BOLT GR5 ZINC	3
129	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	1
130	RI-3-6-P	Pop Rivets 3/16 x 3/8 Domed, .375 head, ea.	15
800	WHL-200-C	Wheel Bearing, 5/8' Bore	0

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1009-02-70H Optional Header Height Control Hydraulic

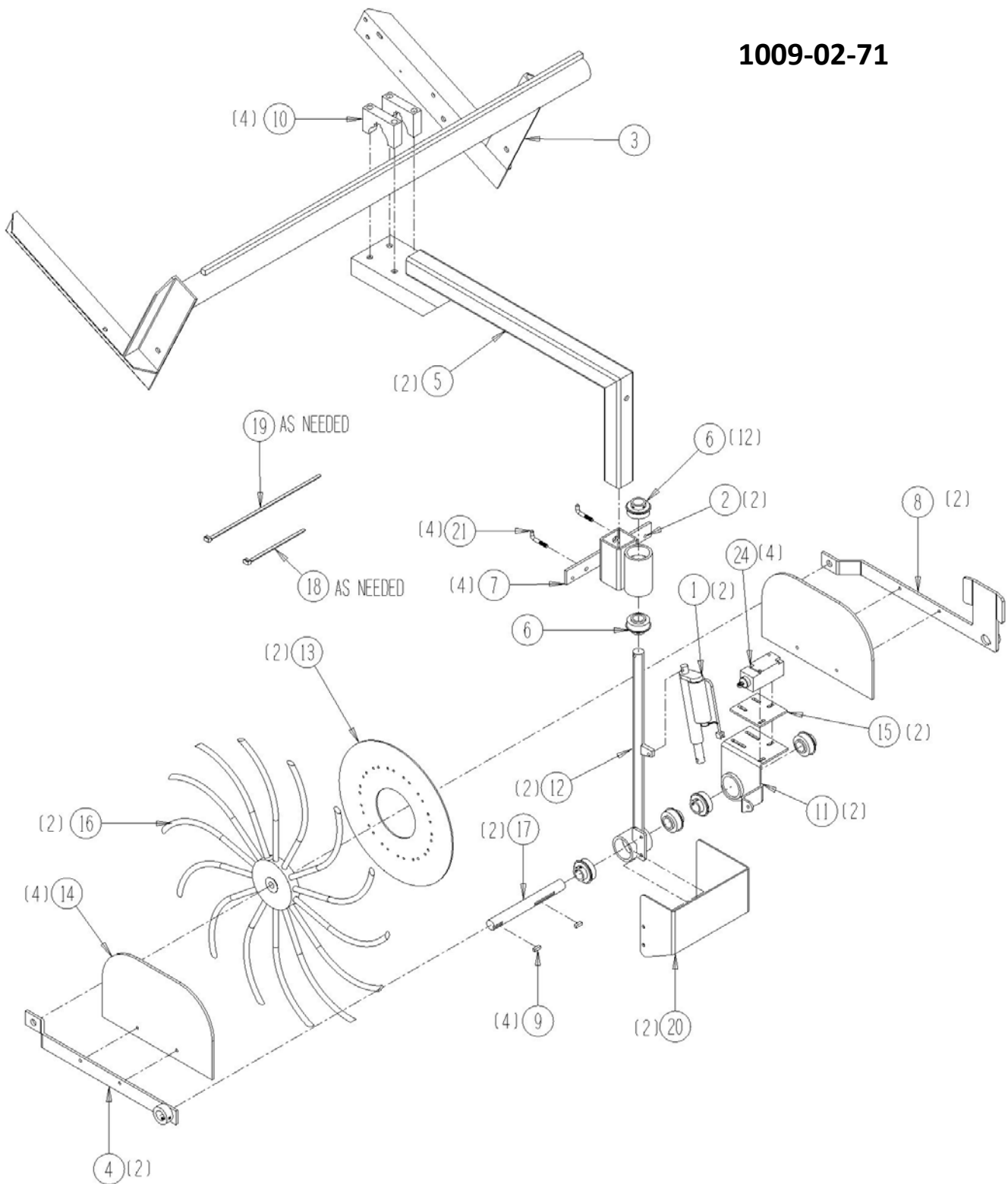
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HC-250-2408-IV	Hydraulic cylinder 2 1/2 x 24 #8 SAE w/ inverted U cup seal	-2		
12	PR34896	Hose Clamp, 1/4' Hydraulic, 1/2' O.D. Hose	6		
13	HA-1031	Hydraulic Hose Holder 3/8	4		
15	HC-1129-A	Hyd. Cyl Pin, 1' x 2 3/4' Between the Grooves	4		
16	HC-1130B	Hair Pin Clip	8		
17	HC-275-2408-RP	2 3/4 x 24 Rephasing Cylinder	1		Seal Kit Part No. HC-250R-112 (639557)
18	HC-300-2408-RP	3 x 24 Rephasing Cylinder	1		Seal Kit Part No. HC-300R-125 (639558)
31	WT-14	Wire Tie 14 1/4'	25		
32	WT-7	Wire Tie 7'	25		
124	RI-3-6-P	Pop Rivets 3/16 x 3/8 Domed, .375 head, ea.	15		

1009-02-71 Optional Dual HHC System

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ACT-042B-2	Actuator, Wired For any Length Harness, 08 and Later	2		
2	ADJ-HC99	Adjuster, Wheel Control Height Adj, HHC	2		
3	BAR-9022	Bar, AHHC Trailing Wheel Mount, Support Bar	1		
4	ARM-HC99R	Arm, Right, Control Wheel, HHC	2		
5	BAR-9023	Bar, AHHC Trailing Wheel Mount	2		
6	BR-100-ER	Bearing, 1" ER	12		
7	CH-3-28	3/16 LINK CHAIN 28 LINKS	4		
8	ARM-0069	HHC Arm, Electronic Header Height	2		
9	KEY-4-4-12	SHAFT KEY 1/4"x1" SQUARE CUT (1018)	4		
10	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	4		
11	ARM-0070	Switch Mount, HHC	2		
12	MOU-HC03	Mount, Trailing Wheel Arms, HHC, 2003	2		
13	PL-6192	Depth Disk Wheel, 14.375 Dia.	2		
14	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	4		
15	BAR-0085	Switch Mount, Flat Plate, HHC	2		
16	WHL-HHC-99	Spider Wheel Assembly	2		
17	SFT-HC07	HHC Shaft	2		
18	WT-14	Wire Tie 14 1/4"	25		
19	WT-7	Wire Tie 7"	25		
20	SHD-HC07	HHC Sheild, Electronic Switch	2		
21	SUP-8100	Support, Wheel Hold Up, Header Height, HC290	4		
22	ELC-042B-28	Actuator Cable Only 28' 08 to Present	1		
23	ELC-042B-19	Actuator Cable Only 19' 08 to Present	1		
24	ELS-22022	Limit Switch, Plunger Actuated, 10 Amp	4		
100	BL-1224-087-DT	12-24 x 1/2 Drill and Tap Screw	4		
101	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	8		
102	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	8		
103	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	4		
104	BL-4-175-H	1/4-20 X 1 1/2 HEX CAP G5 ZC	2		
105	BL-4-400-H	1/4-20 X 4 HEX CAP G5 ZC	8		

106	BL-4-FW-8	1/4' Flat Washer Grade 8	40
107	BL-4-LN	1/4-20 HEX LN NE ZC	28
108	BL-4-LW	1/4 SPLIT LW ZC	8
109	BL-5-031-SC	5/16-18 x 5/16 Knurled Point Set Screw	16
110	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	8
111	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	8
112	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	14
113	BL-6-LW	3/8 SPLIT LW ZC	8
114	BL-6-SW-8	3/8 SAE FW G8 , Yellow Zinc, Thru Hardened	40
115	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	4
116	BL-8-475-H	1/2-13 X 4 1/2 HEX CAP G5 ZC	8
117	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8
118	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	10
119	BL-8-SW-8	1/2 SAE FW G8 ZC	10
120	BL-10-325-H	5/8 UNC X 3 1/4 HH C/S BOLT GR ZINC	2
121	BL-10-LN	5/8-11 HEX LN NE ZC	2
122	BL-10-SM	5/8 x 1 x 14ga Shim	10
123	BL-10-SW	5/8 SAE FW ZC @	10
124	BL-4-175-HFT	1/4-20 X 1-1/2 HEX CAP G5 ZC, Fully Threaded	2
125	BL-4-200-HFT	1/4-20 X 2 HEX CAP G5 ZC, Fully Threaded	2
126	BL-4-N	1/4-20 HEX FIN NUTS ZC	4
127	BL-6-325-H	3/8 UNC X 3 1/2 HH C/S BOLT GR5 ZINC	6
128	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	2

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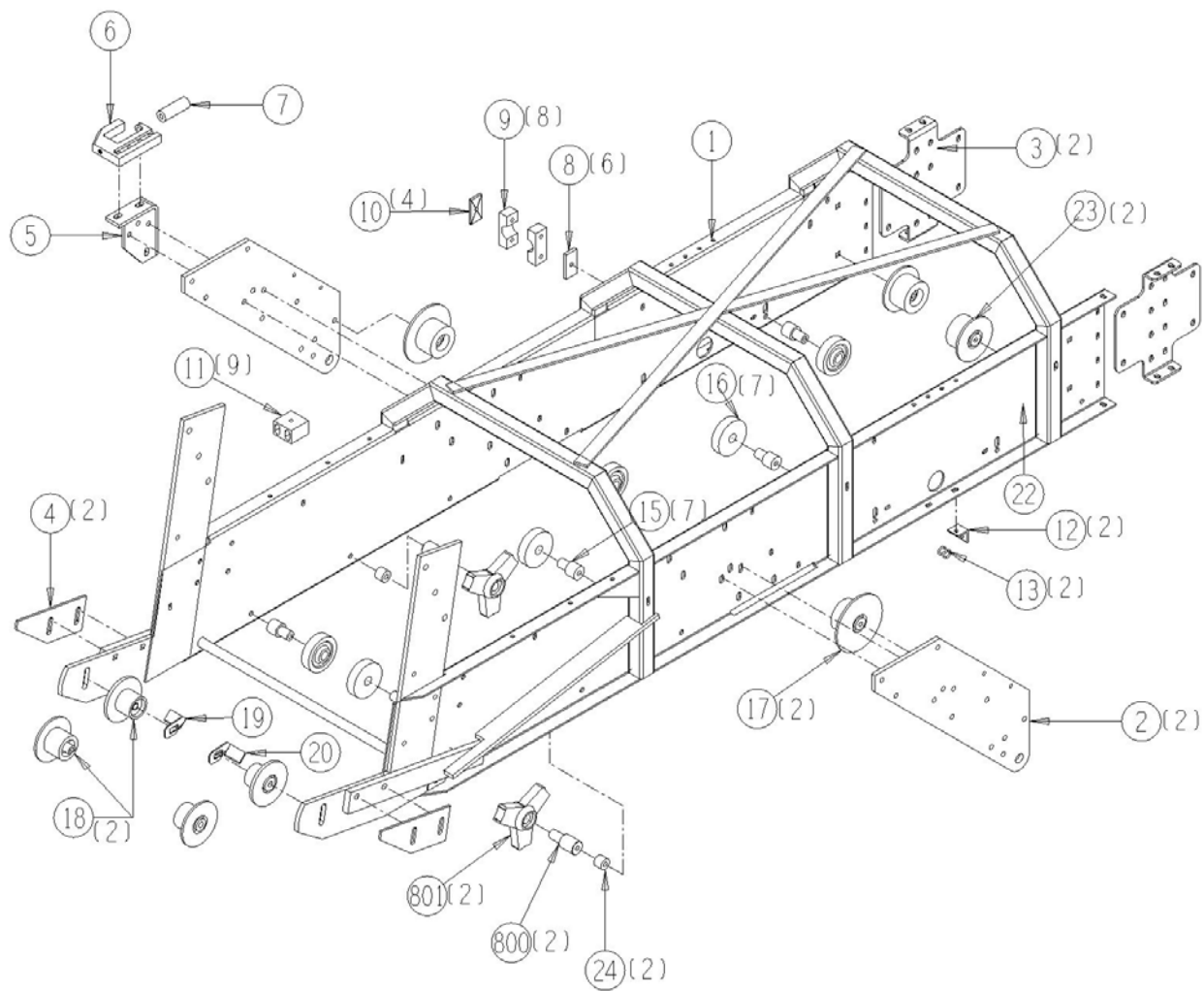
1009-02-71H Optional Dual HHC System Hydraulics

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
600	H10-37-8MP-8MP	5/8' hose 1/2MP x 1/2MP x 37' long	2		
601	H4-150-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 150 in long	1		
602	H6-204-6MP-6MP	3/8 hose 3/8MP x 3/8MP x 204 in long	1		
603	HA-1031	Hydraulic Hose Holder 3/8	4		
604	HC-1129-A	Hyd. Cyl Pin, 1' x 2 3/4' Between the Grooves	8		
605	HC-1130B	Hair Pin Clip	16		

1009-03-01 Primary Header Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-102	Over Top Cross Member Header 190 Tomato	1		
2	195-101D	Header Cylinder Mounts	2	19501-	
3	SUP-102	Support, Header Side Rail Splice, 190	2		
4	191-142	Scraper, Under Disk	2	19101-	
5	195-101J	Slide Guide Mount, Header	1	19501-	
6	BRA-190	Bracket, Slide Guide, 190 Tomato	1		
7	192-107A	Slide Guide Roller, 4' Long	1		
8	SPA-1050	Spacer for Hydraulic Tube Mount	6		
9	HA-1051	Hyd, Clamp Halves	8	19101-	
10	HA-1052	Hyd, Cover Plate	4	19101-	
11	PR34896	Hose Clamp, 1/4' Hydraulic, 1/2' O.D. Hose	9		
12	192-1509C	Air compressor adjuster	2	19201-	
13	HK-9862	S Hook for 3/16 Wire Diameter	2		
15	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	7	19101-	
16	RLG-040-1016	4' Urethane Roller	7	Old Terog Part No. RU4	
17	RLT-635-228	6 1/2' Flange Roller 2.2 WF 3.5 dia, 1/2' bore	2		
18	RLS-522-2010-SC	Steel Roller, 5' Flange, 2.2' Dia, 2' wide, w/Hub for Scraper	2	For use with scraper RLA-3023-TM (RH) RLA-3024-TM (LH)	
18	RLS-522-2010	Steel Roller, 5' Flange, 2.2' Dia, 2' wide	0		Sub RLU-522-2010
19	RLA-3023-TM	Scraper for Nose Roller, RH	1	For use with RLS- 522-2010-SC roller only	
20	RLA-3024-TM	Scraper for Nose Roller, LH	1	For use with RLS-522-2010- SC roller only	
21	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
22	DC-1177	Decal, Large White PIK RITE 8' x 58'	1		
23	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
24	SPA-6131	Spacer, Gathering Chain Assy, Rollers	2	60097001-	
800	RLA-015-308	Spindle for 3 Point Shakers	2		
801	RLT-324	Rubber 3 Point Shaker	2		

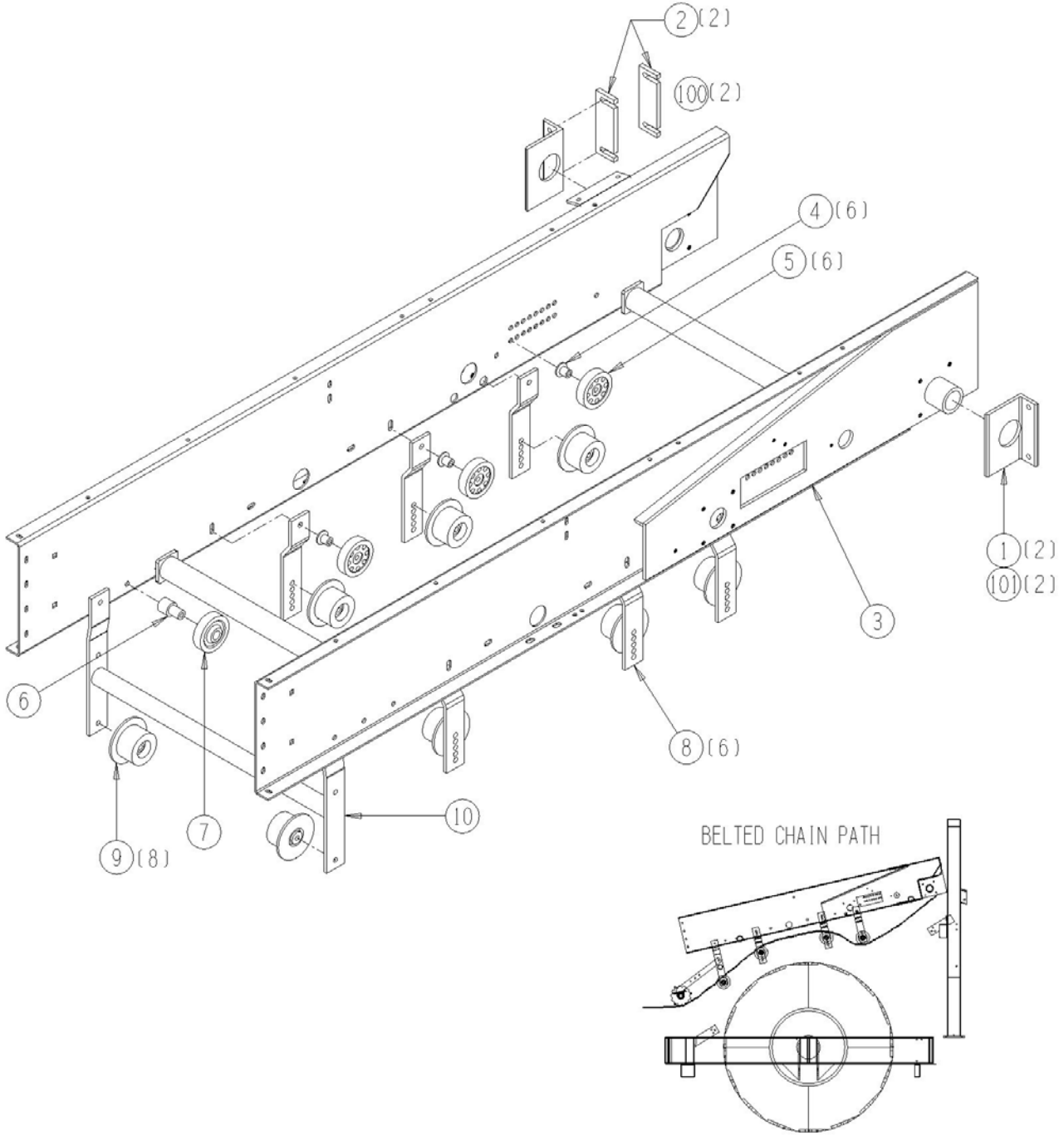
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1009-03-02 Secondary Header Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-106	Bracket, Header Mount, Pivot	2	19101-	
2	SPA-106-8	Spacer, Header Mount, Pivot (Tomato)	2	19201-	
2	SPA-106-6	Spacer, Header Mount, Pivot (Tomato)	0	19201-	
2	SPA-106-4	Spacer, Header Mount, Pivot (Tomato)	0	19201-	
3	FRM-101R	Frame, Header Conveyor, Rear (Tomato)	1	19601-	Replaces 195-101R
4	RLA-000-118	Standoff, 1/2' X 1 1/8'	6		
5	RLR-040-108	4' Flat Roller	6		Changed to Urethane in 2006
6	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	1	19101-	
7	RLG-040-1016	4' Urethane Roller	1	Old Terog Part No. RU4	
8	BRA-8400	Bracket, Hold Up Rollers	6		
9	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	8		
10	BAR-1118	Bar, Hold up, Head Chain, Big Wheel	1	KIT-1118	
100	BL-8-750-8	1/2-13 x 7 1/2 Grade 8 Hex Head Cap Screws	2		
101	BL-8-650-8	1/2-13 X 6 1/2 GR8 HH BOLT	2		

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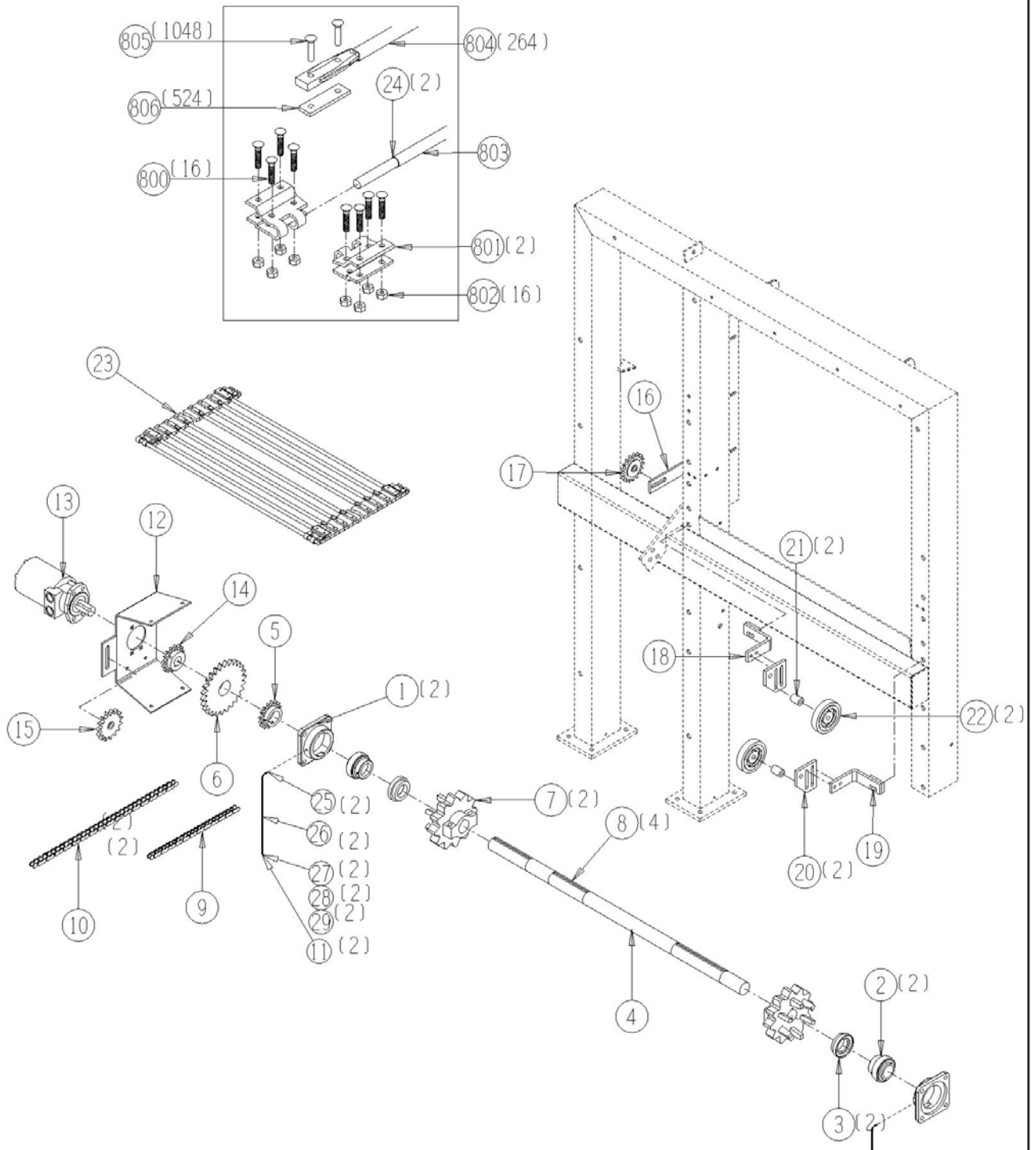


1009-03-03 Header Conveyor Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-085-RCJ	RCJ Bearing Housing	2	11001	
2	BR-175-085	Fafnir Bearing 1 ¾ Tri Seal	2		
3	BR-175-LC	1 ¾' Locking Collar - Bearing Protector	2		
4	110-112	Shaft, Header Drive	1	11001-	
5	SP-50B16-28-6	Sprocket, #50, 16 tooth, 1.75' bore	1	11001	
6	SP-60B27-28-6	Sprocket, Header Drive (shaft), #60, 27 tooth, 1.75' bore	1	19101-	
7	SP-4212-28-6-H	Sprocket, 12T Drive #4212 1 ¾' Bore Heat Treated	2		
8	KEY-6-6-24	Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018)	4		
9	CH-50-41	Roller Chain 41 pitches #50 w/master link	1		
10	CH-60H-51	Roller Chain 51 pitches #60H Header Drive(Tomato & Cucumber) w/master link	1		
11	GF-1827	Grease Fitting 1/8 NPT Straight	2		
12	MOU-101R	Mount, Motor, Header (Tomato)	1	19601-	
13	HM-1228-TC	TCI Motor	1	Direct Interchange with HM-400-OMS	Replaces HM-1228-CH, And HM-188R. Seal Kit # TCI-SKMLHS
14	SP-60B20-20-5	Sprocket, Header Drive (motor), #60, 20 tooth, 1.25' bore	1		
15	SP-6015-T	Idler, # 60 Roller Chain Adjuster	1	19201	
16	194-114	Tightner Bracket	1	19401-	
17	SP-5017-T	Idler, 17 tooth x #50 Chain	1		
18	BRA-105	Bracket, Header Roller, Inner	1		
19	BRA-106	Bracket, Header Roller, Outer	1	19101-	
20	BRA-107	Bracket, Header Roller	2		
21	RLA-010-013-8	Spindle for Urethane Roller (no standoff)	2		
22	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
23	BC-7-3242-265	Header chain, 7/16' bar 42 mm pitch 265 links	1	19001	
24	BC-3525	Snap Ring, 11mm.	2		
25	GFA-51943	1/4'-28 90° Adapter	2		
26	H2-12-2MP-2MP	1/8in Grease Hose x 1/8MP x 1/8MP x 12in Long	2		
27	AC-2	1/8' NPT Coupler	2		
28	HA-1031	Hydraulic Hose Holder 3/8	2		

29	BL-1224-087-DT	12-24 x ¾ Drill and Tap Screw	2		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
801	BC-F-42-32	F Connecting Clip 42-32 @ pair	2		
802	BC-1032-LN	10-32 lock nuts	16		
803	BC-7-32-CN	Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts	1		For Clip Splice Option
804	BC-7-32-ST	7/16' x 32' Belted Chain Rod for 60mm Belt	264	11001	
805	RI-25-BC	25mm Belted Chain Rivets	1048		
806	BC-BP32	Belt, Rivet backing plates 32mm	524	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
808	KEY-5-5-20	Shaft Key 5/16' sq x 1 1/4' Square Cut (1018)	1		

1009-03-03

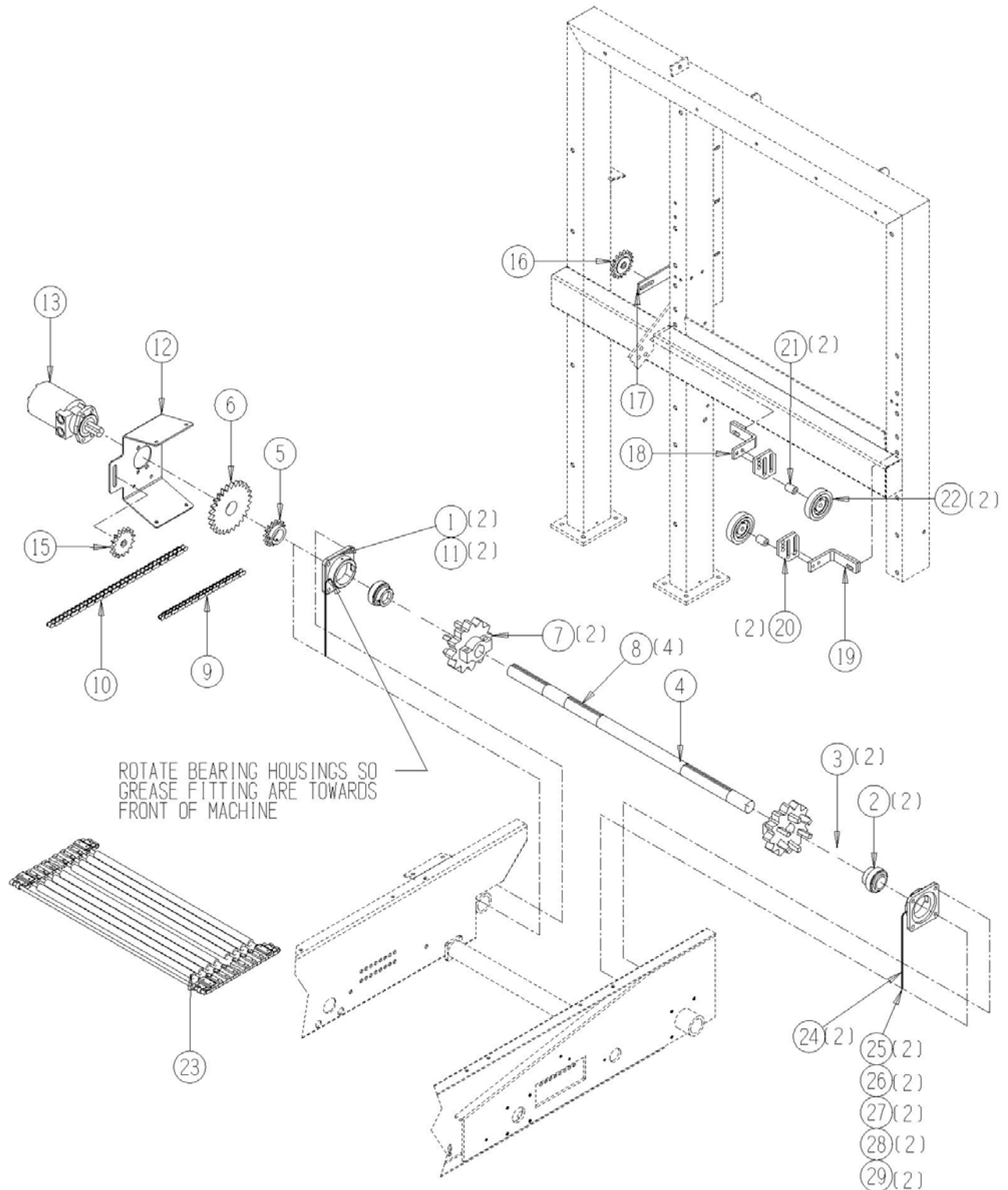


1009-03-04 Opt.42mm Air Cush. Chain header Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-085-RCJ	RCJ Bearing Housing	2	11001	
2	BR-175-085	Fafnir Bearing 1 ¾ Tri Seal	2		
3	BR-175-LC	1 ¾' Locking Collar - Bearing Protector	2		
4	110-112	Shaft, Header Drive	1	11001-	
5	SP-50B16-28-6	Sprocket, #50, 16 tooth, 1.75' bore	1	11001	
6	SP-60B27-28-6	Sprocket, Header Drive (shaft), #60, 27 tooth, 1.75' bore	1	19101-	
7	SP-4212-28-6-H	Sprocket, 12T Drive #4212 1 ¾' Bore Heat Treated	2		
8	KEY-6-6-24	Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018)	4		
9	CH-50-41	Roller Chain 41 pitches #50 w/master link	1		
10	CH-60H-51	Roller Chain 51 pitches #60H Header Drive(Tomato & Cucumber) w/master link	1		
11	GFA-51943	1/4'-28 90° Adapter	2		
12	MOU-101R	Mount, Motor, Header (Tomato)	1	19601-	
13	HM-1228-TC	TCI Motor	1	Direct Interchange with HM-400-OMS	Replaces HM-1228-CH, And HM-188R. Seal Kit # TCI-SKMLHS
14	SP-60B20-20-5	Sprocket, Header Drive (motor), #60, 20 tooth, 1.25' bore	1		
15	SP-6015-T	Idler, # 60 Roller Chain Adjuster	1	19201	
16	194-114	Tightner Bracket	1	19401-	
17	SP-5017-T	Idler, 17 tooth x #50 Chain	1		
18	BRA-109	Bracket Header Roller, Inner	1	BRA-109	
19	BRA-112	Bracket, Header Roller, Outer	1	BRA-112	
20	BRA-108	Bracket Header Roller	2		
21	RLA-010-013-8	Spindle for Urethane Roller (no standoff)	2		
22	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
23	BC-7-3242-265AC	Header Chain, 7/16' x 32' 42mm pitch, Rods 265 pitches long	1		
24	H2-12-2MP-2MP	1/8in Grease Hose x 1/8MP x 1/8MP x 12in Long	2		
25	AC-2	1/8' NPT Coupler	2		
26	GF-1827	Grease Fitting 1/8 NPT Straight	2		
27	HA-1031	Hydraulic Hose Holder 3/8	2		
28	BL-4-075-H	1/4 UNC X ¾ HH C/S BOLT GR5 ZINC	2		

801	RI-25-BC	25mm Belted Chain Rivets	1048		
802	BC-F-42-32	F Connecting Clip 42-32 @ pair	2		
803	BC-BP32	Belt, Rivet backing plates 32mm	524	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
804	BC-7-32-CN	Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts	1		For Clip Splice Option
805	BC-7-32-AC	7/16' x 32' Rod w/ 24mm Air Cushion Cover	264		
806	BC-1032-LN	10-32 lock nuts	16		
807	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		

1009-03-04



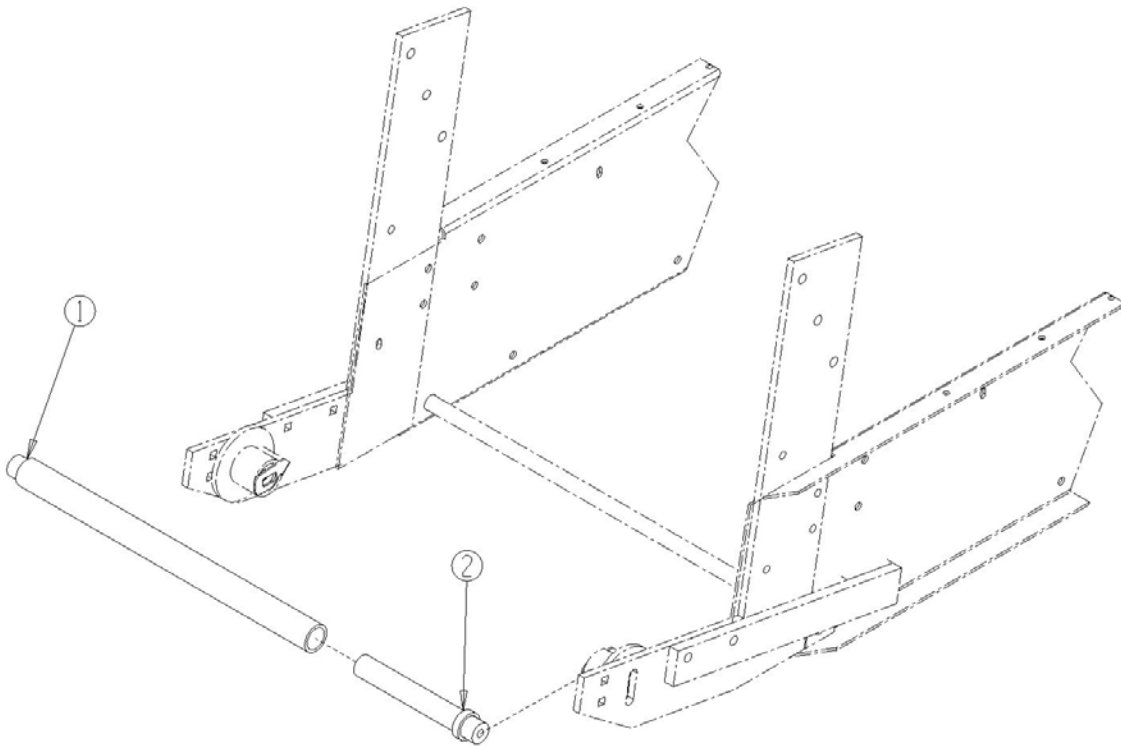
1009-03-09 Optional Mud Pusher Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0020	Mud Pusher, Nose Cone Mounted	1		

KIT-0020 Mud Pusher, Nose Cone Mounted

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
	BL-10-LW	5/8 SPLIT LW ZC	2		
1	ARM-105	King Style Mud Pusher,(Pipe End)	1		
2	ARM-106	King Style Mud Pusher,Shaft End	1		

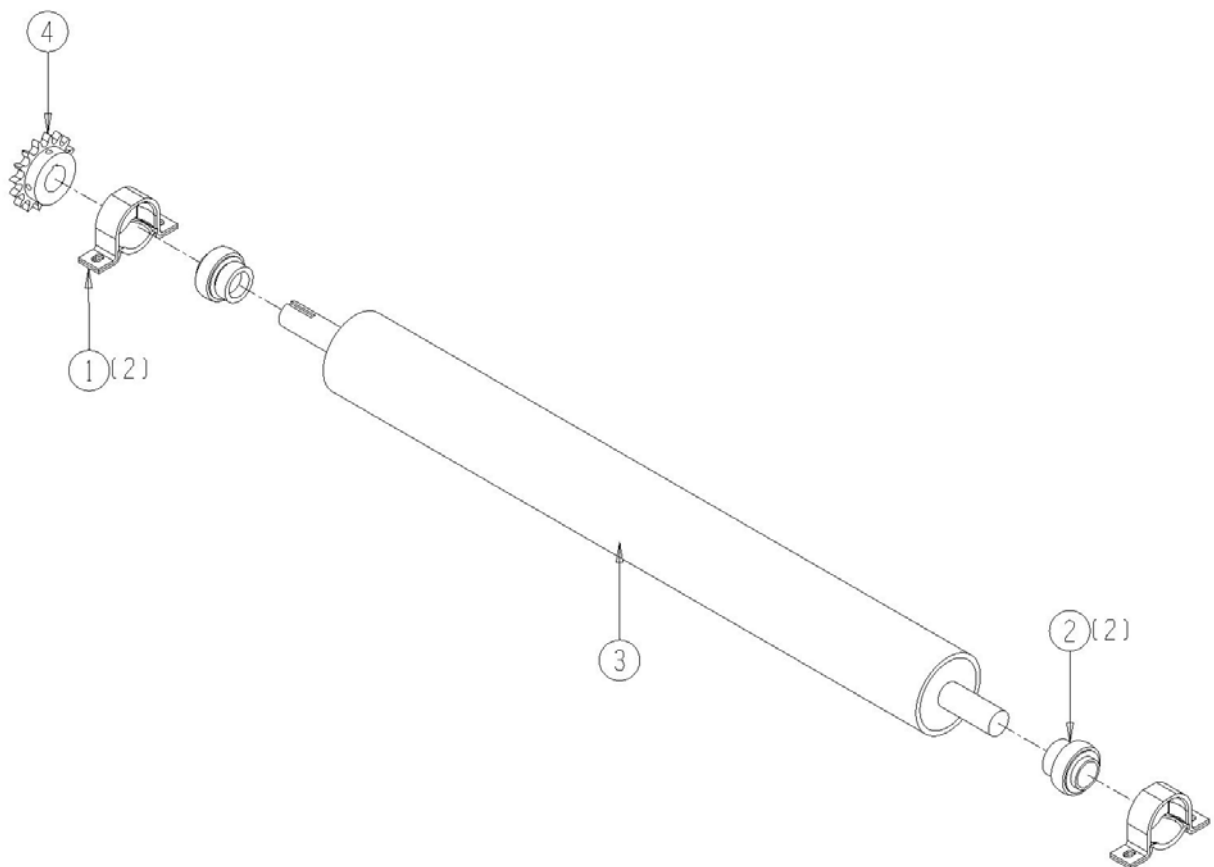
1009-03-09



1009-03-10 Header Conveyor Return Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	194-209	Transfer - Header Roller	1	19401-	
4	SP-50B16-20-4	Sprocket, #50, 16 tooth, 1.25' bore	1		
5	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		

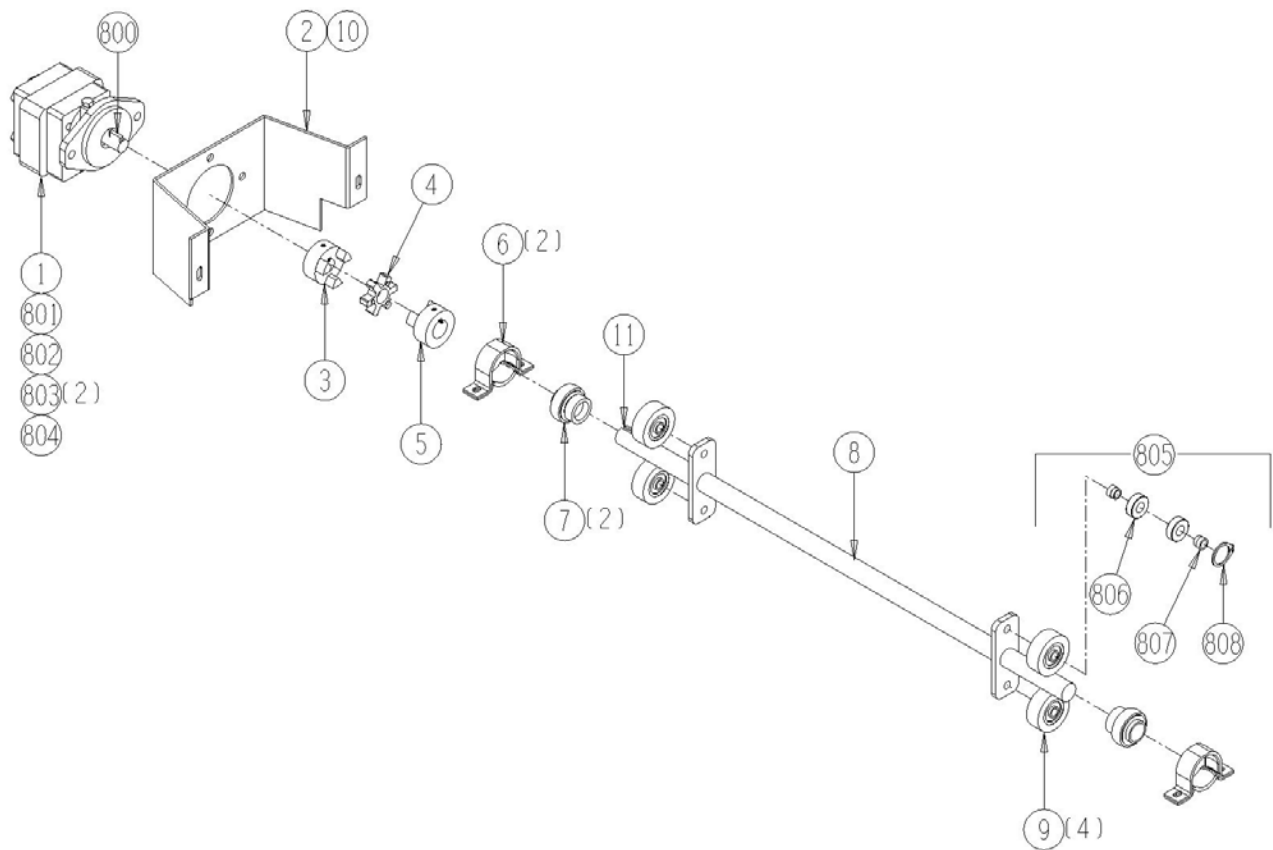
1009-03-10



1009-03-11 Header Conveyor Vibrator Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
2	192-138	Mount, Vibrator Motor	1	19201-	
3	CPJ-7081	Coupler, L099, Motor side 7/8 bore x 1/4 key	1	1910119320	Sub 194-7081 Assembly
4	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
5	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Exept on Debris Fan
6	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
7	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
8	192-136	Vibrator shaft	1	19201-	
9	RLT-027-108	Roller 2.75' dia. 1/2' Bore	4		2755C1X (Old Number, Single Bearing)
10	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
11	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	2	HM-1020	
804	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884
805	BR-025-052-C	Bearing Kit for Vibrator Roller (2 brg)	1	RLT-027-108	

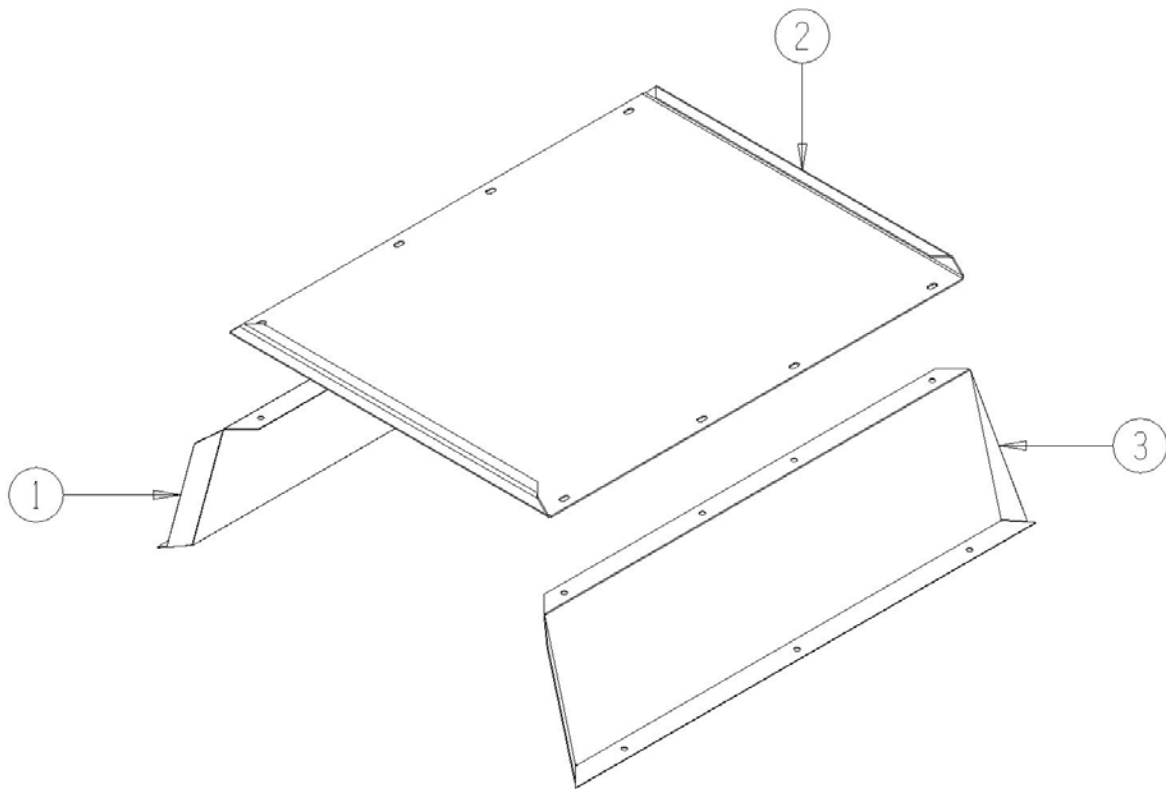
1009-03-11



1009-03-12 Secondary Header Frame Assembly Less Vine Assist

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-137B	Vibrator cover, inner	1	19101-	
2	191-137	Vibrator cover, Top	1	19101-	
3	191-137A	Vibrator cover, outer	1	19101-	

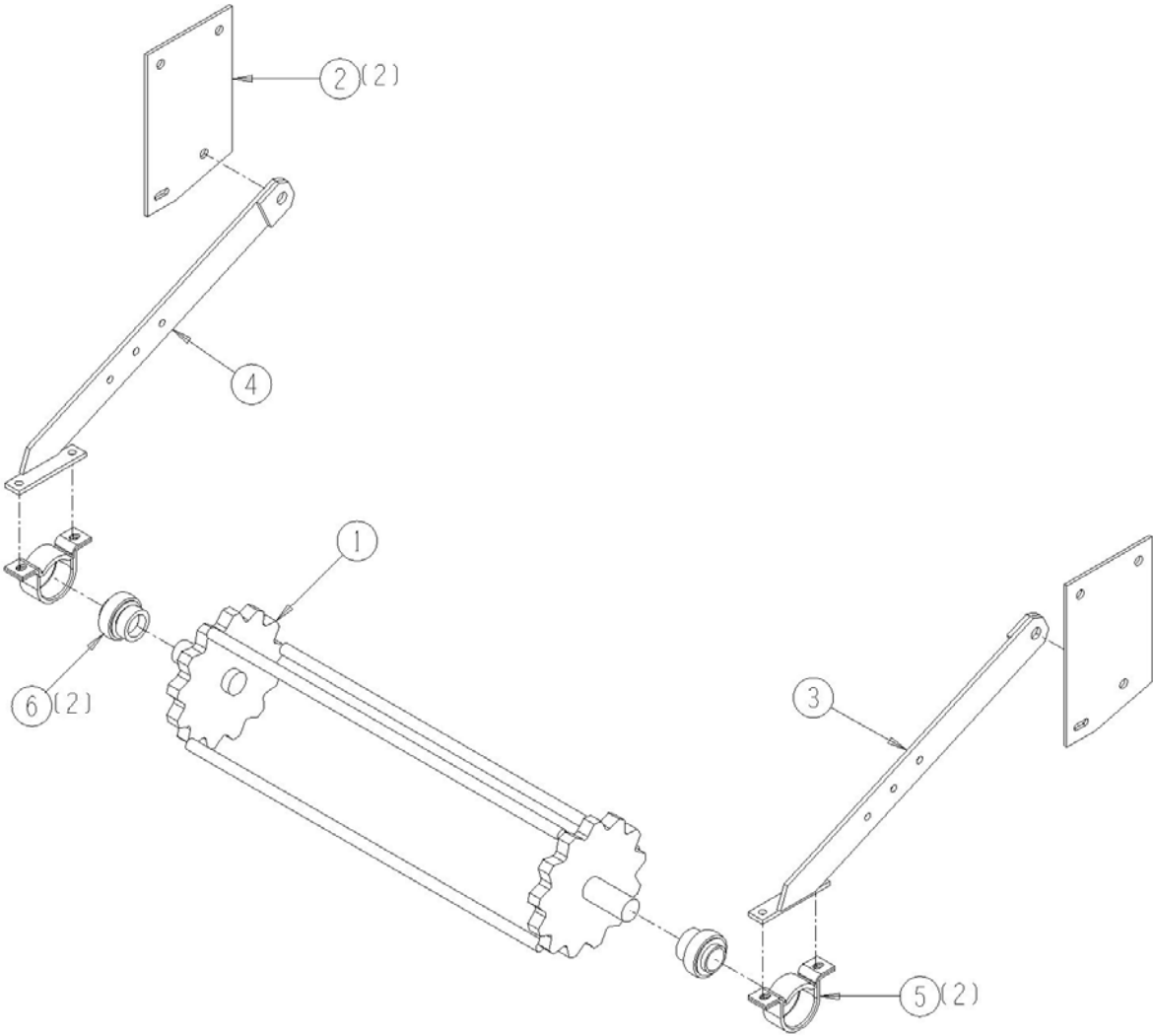
1009-03-12



1009-03-13 Optional Header Conveyor Bar Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-162	Bar Cleaner, for 42mm pitch x 32' wide chain	1		
2	192-163	Cleaner bar bracket	2	19101-	
3	192-362A	Chain cleaner bar (Left)	1	19101-	
4	192-362B	Chain cleaner bar (Right)	1	19101	
5	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
6	BR-125-062I	Bearing, 1 1/4' ID, TS	2		FIT Bearing
100	BL-10-075-SH	5/8 X ¾ SHOULDER BOLTS	2	11001-	

1009-03-13



1009-03-14 Optional Second Vibrator Assembly

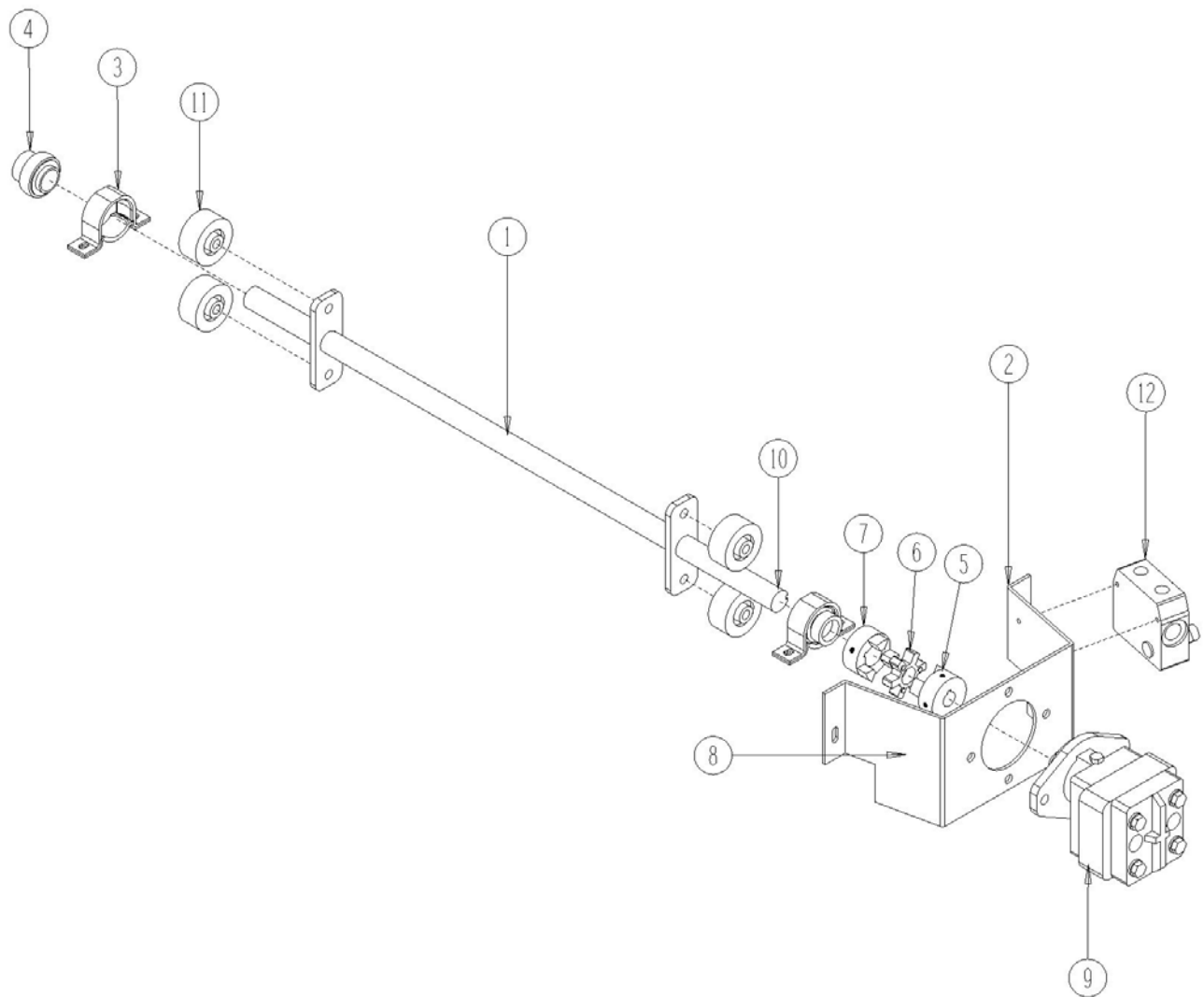
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0121	2nd Vibrator, Header, Lower, 190 Series	1		

KIT-0121 2nd Vibrator, Header, Lower, 190 Series

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-136	Vibrator shaft	1	19201-	
2	192-138	Mount, Vibrator Motor	1	19201-	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
5	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Exept on Debris Fan
6	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
7	CPJ-7081	Coupler, L099, Motor side 7/8 bore x 1/4 key	1	1910119320	Sub 194-7081 Assembly
8	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
9	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
10	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
11	RLT-027-108	Roller 2.75" dia. 1/2" Bore	4		2755C1X (Old Number, Single Bearing)
12	HV-FL30	Flow Control Valve 30GPM	1		
100	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	4		
101	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	2		
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
103	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	8		
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	6		
105	BL-6-SW-8	3/8 SAE FW G8 , Yellow Zinc, Thru Hardened	4		
106	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	2		
107	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6		
108	BL-8-SW	1/2 SAE FW ZC	6		
109	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	2		
110	BL-4-FW	1/4 USS FW ZC	10		
111	BL-4-LN	1/4-20 HEX LN NE ZC	2		
600	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1		

601	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2	
602	H10-108-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 108 in long	1	
603	H10-144-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 144 in long	1	
604	H6-PL	Push Loc Hose 3/8' @ ft. (Gray)	12	Standard Reel, 450'
605	ATB-06-06-06	3/8' x 3/8' x 3/8' Brass Hose Barb Tee	1	CL-10 needs to be used with this tee.
606	CL-10	Single Snap Grip Clamp for 3/8' Push Loc Hose	3	Use with ATB-06-06-06
607	A-1603-8-8-8	Swivel T 1/2' NPTF	1	
608	A-6401-10-8	10 SAE x 1/2 MPT Male	1	
609	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	2	
610	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	1	

1009-03-14



1009-03-15 Optional Overhead Vine Assist Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	191-137	Vibrator cover, Top	-1	19101-	
0	191-137a	Vibrator cover, outer	-1	19101-	
0	KIT-0050	Overhead Vine Assist Kit	1		
0	191-137B	Vibrator cover, inner	-1	19101-	
800	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
801	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
802	BC-1032-LN	10-32 lock nuts	24		
803	BC-F-60SP	60mm Connecting Pin, Smooth w/ Grooves for Grip Clip	1		
804	BC-6-32-ST	3/8' x 32' Belted Chain Rods for 60mm Belt	73	11001	
805	RI-19-BC	19mm Belted Chain Rivets	288		
806	BC-BP32	Belt, Rivet backing plates 32mm	72	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
807	BC-3510	Grooveless Snap Ring, 10mm.	4		
808	BL-5-125-SCF	5/16 - 24 x 1 1/4', Socket Head Cap Screw	4		

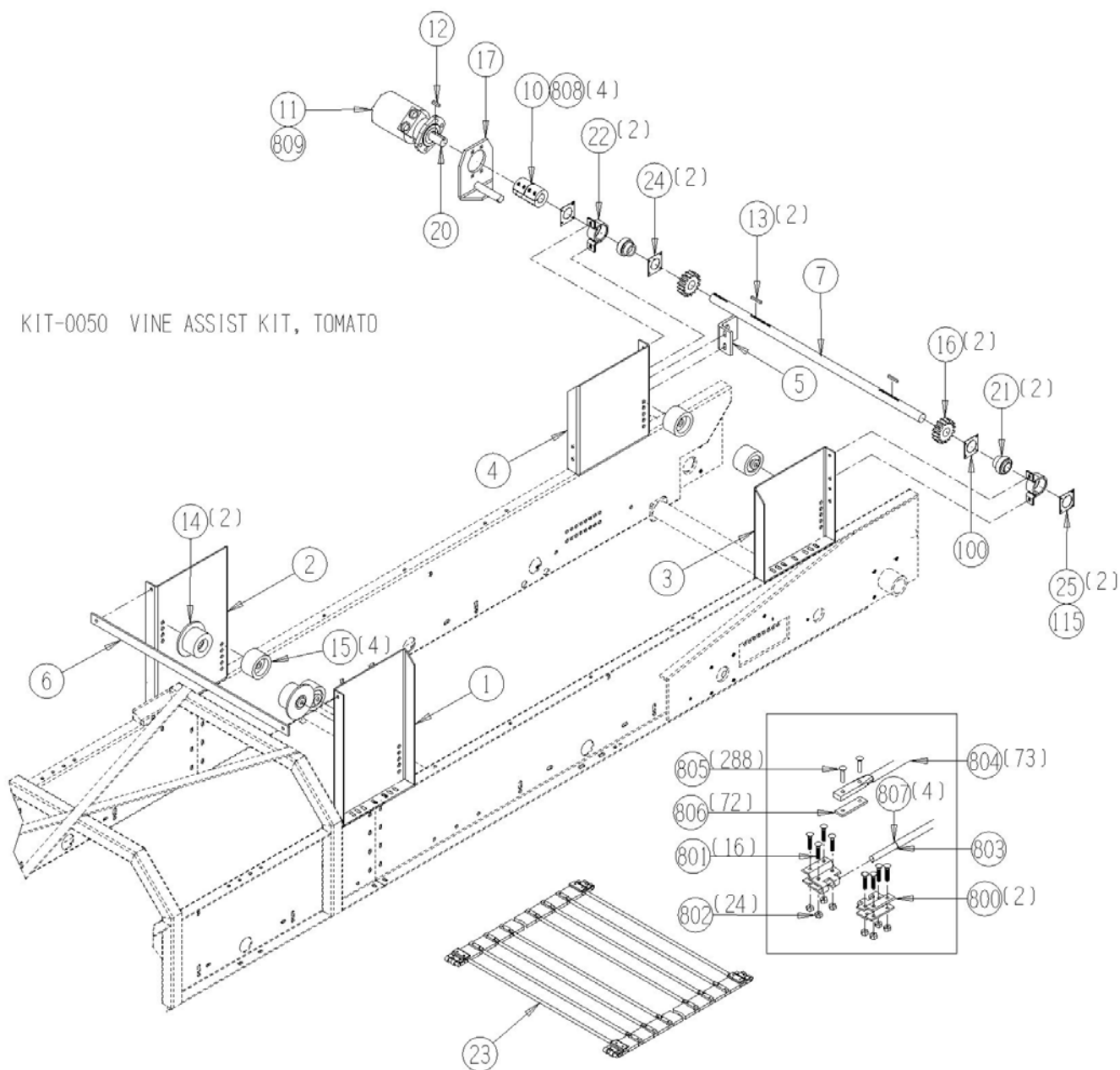
KIT-0050 Overhead Vine Assist Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-1104	Panel, Weldment, Outer Forward, Vine Assist	1	Kit-0050	
2	PAN-1105	Panel, Weldment, Inner Forward, Vine Assist	1	Kit-0050	
3	PAN-1106	Panel, Weldment, Outer Rear, Vine Assist	1	Kit-0050	
4	PAN-1107	Panel, Weldment, Inner Rear, Vine Assist	1	Kit-0050	
5	193-806B	Motor Mount Stop	1		
6	BAR-1100	Bar, Connecting Bar, Front, Vine Assist	1	Kit-0050	
7	193-603	Shaft, Elevation	1	19301- (Elevation), KIT-0101 (Vine Assist),KIT- 0050,KIT- 0051	
10	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
11	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
12	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
13	KEY-4-4-28	Shaft Key 1/4' x 1 3/4'	2		

14	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2
15	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2' bore, no flange	4
16	SPU-3610-20-4	Sprocket 36-10 1 1/4 bore 1/4' key urethane	2
17	193-806	Mount motor	1
21	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2
22	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2
23	BC-6-3272-74-AL	32' x 72mm, 74 Bars (209.76'), 60mm Belting, 3/8' Bar	1
24	SC-20-6	Bearing Protector, 1 1/4', Inner Side	2
25	SC-20-7	Bearing Protector, 1 1/4', Outer, Lock Collar Side	2
100	BL-1032-175P	10/32 x 1 3/4' Pan Head, Phillips Machine Screw	8
101	BL-6-SW	3/8 SAE FW ZC	42
102	BL-6-SW-8	3/8 SAE FW G8, Yellow Zinc, Thru Hardened	6
103	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20
104	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	12
105	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	4
106	BL-6-150-C	3/8 UNC X 1 1/2 CARRIAGE BOLT GR5 ZINC	4
107	BL-6-LW	3/8 SPLIT LW ZC	4
108	BL-6-N	3/8-16 HEX NUTS ZC	4
109	BL-6-275-H	3/8-16 X 2 3/4 HEX CAP G5 ZC	4
110	BL-8-325-H	1/2 UNC X 3 1/4 HH C/S BOLT GR5 ZINC	6
111	BL-8-SW	1/2 SAE FW ZC	6
112	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6
113	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	2
114	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4
115	BC-1032-LN	10-32 lock nuts	8
601	A-6900-10-8	10 SAE x 1/2 FPX	2
602	A-1405-12-12	3/4 NPT coupler w/swivel	1
604	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	1
605	H12-20-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 20 in long	1

1009-03-15

KIT-0050 VINE ASSIST KIT, TOMATO



1009-03-17 Optional Overhead Vine Assist/Full Length

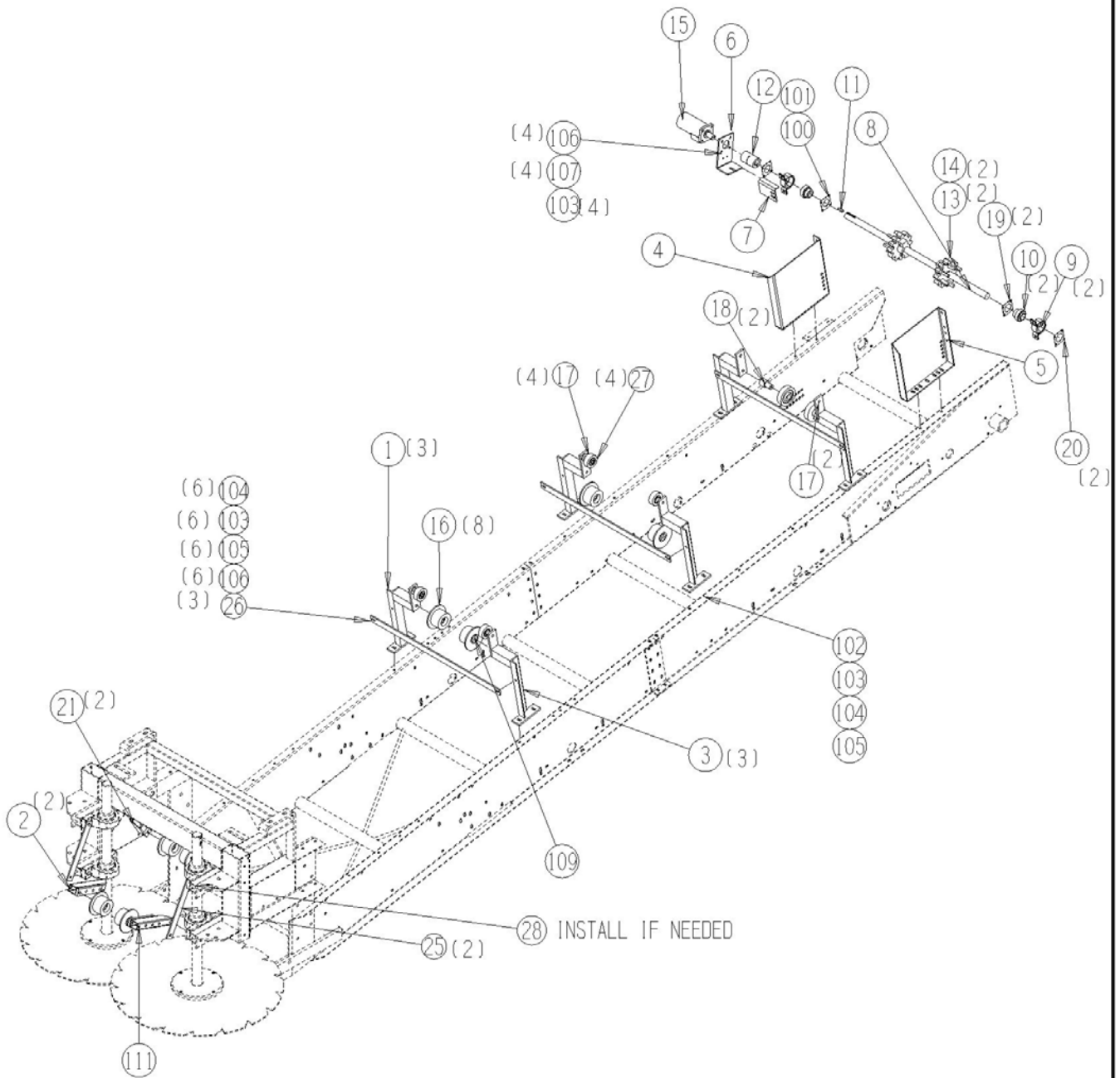
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0215	Full Length Vine Assist for Disk Header	1		

KIT-0215 Full Length Vine Assist for Disk Header

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-0099	Bracket Roller MountOverhead Vine Assist Sickle	3	KIT-0011	
2	BRA-0119	Roller Bracket, Vine Assist, Pepper Harvester	2		
3	BRA-0098	Bracket Roller Mount	3	KIT-0011	
4	PAN-1107	Panel, Weldment, Inner Rear, Vine Assist	1	Kit-0050	
5	PAN-1106	Panel, Weldment, Outer Rear, Vine Assist	1	Kit-0050	
6	193-806	Mount motor	1		
7	193-806B	Motor Mount Stop	1		
8	SFT-0020	Shaft,Overhead Vine Assist190Sickle,20in. Wide	1	KIT-0011 KIT-0215	
9	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
10	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
11	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
12	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
13	SPU-3610-20-4	Sprocket 36-10 1 1/4 bore 1/4' key urethane	2		
14	KEY-4-4-28	Shaft Key 1/4' x 1 3/4'	2		
15	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
16	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	8		
17	RLA-000-118	Standoff, 1/2' X 1 1/8'	6		
18	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
19	SC-20-6	Bearing Protector, 1 1/4', Inner Side	2		
20	SC-20-7	Bearing Protector, 1 1/4', Outer, Lock Collar Side	2		
21	BRA-0120	Roller Bracket, Vine Assist, Pepper Harvester	2		
23	WT-11	Wire Tie 11'	20		
24	BC-6-20108-107	Belted Chain, 3/8 x 20, 2x60, 107 Pitches Long	1		
25	BAR-0134	Vine Assist Tomato,Cross Bar Support	3		
26	SUP-0134	Vine Assist,Tomato,Nose Cone Support	3		

27	RLT-027-108	Roller 2.75' dia. 1/2' Bore	4	2755C1X (Old Number, Single Bearing)
28	SPA-6131	Spacer, Gathering Chain Assy, Rollers	4	60097001-
100	BL-1032-175P	10/32 x 1 3/4' Pan Head, Phillips Machine Screw	8	
101	BC-1032-LN	10-32 lock nuts	8	
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	20	
103	BL-6-SW	3/8 SAE FW ZC	30	
104	BL-6-SW-8	3/8 SAE FW G8 , Yellow Zinc, Thru Hardened	26	
105	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	26	
106	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	10	
107	BL-6-LW	3/8 SPLIT LW ZC	4	
109	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	4	
110	BL-8-325-H	1/2 UNC X 3 1/4 HH C/S BOLT GR5 ZINC	8	
111	BL-8-550-H	1/2-13 X 5 1/2 HEX CAP G5 ZC	4	
112	BL-8-500-H	1/2-13 X 5 HEX CAP G5 ZC	4	
113	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	20	
114	BL-8-FW	1/2 USS FW ZC	16	
115	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	26	
116	BL-10-FW-8	5/8' Grade 8 Flat Washer	32	
117	BL-8-350-H	1/2-13 X 3 1/2 HEX CAP G5 ZC	2	
118	BL-10-LN	5/8-11 HEX LN NE ZC	2	
119	BL-10-650-H	5/8 UNC X 6 1/2 HH C/S BOLT GR ZINC	2	
600	A-6900-10-8	10 SAE x 1/2 FPX	2	
601	A-1405-12-12	3/4 NPT coupler w/swivel	1	
602	H12-20-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 20 in long	1	
603	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	1	

1009-03-17



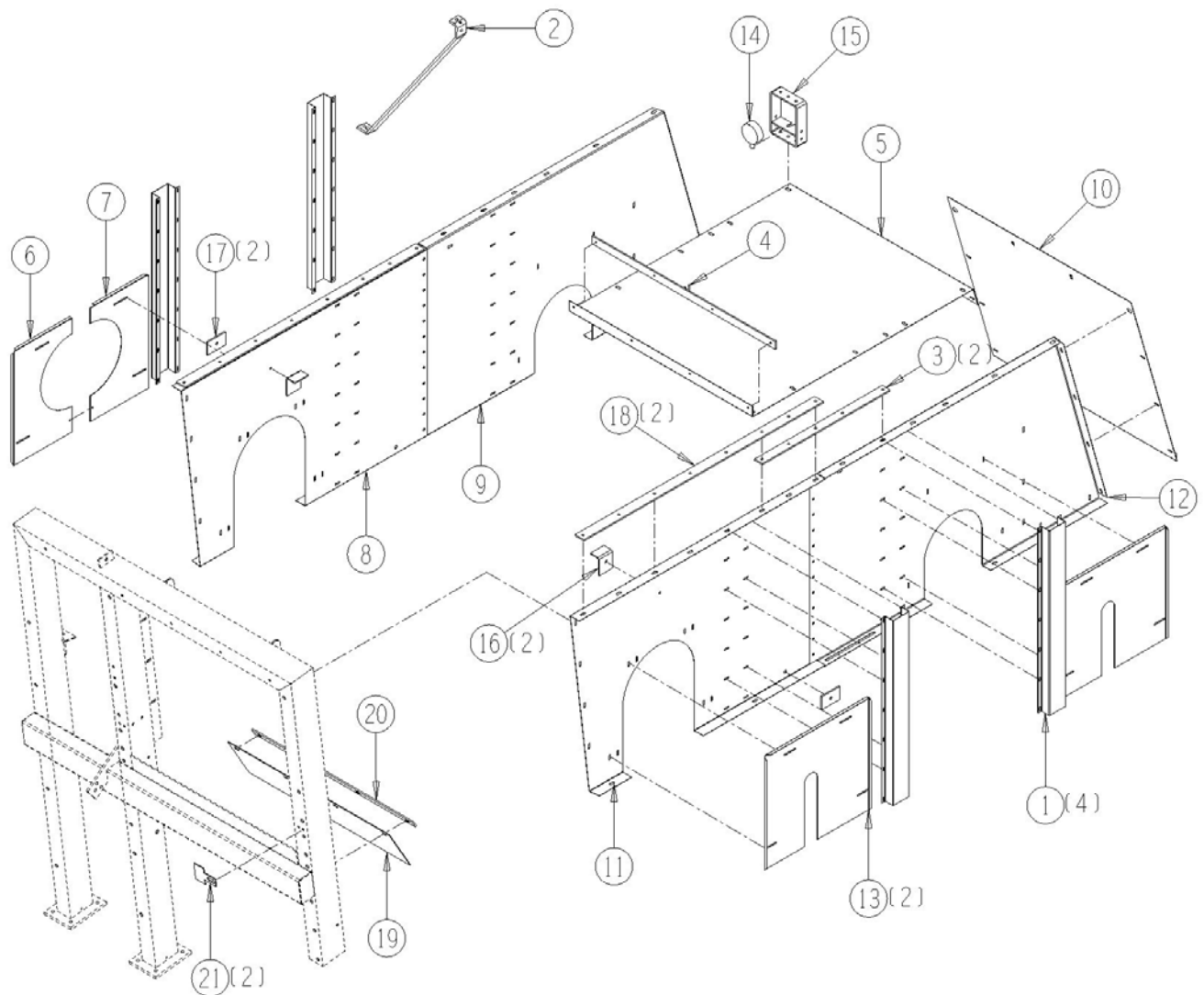
1009-04-01 Primary (in Place of) Secondary Shaker Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-301B	Post, Shaker Side	4	19401-	
2	195-320	Support Brace (Shaker Side)	1		
3	BAR-301	Bar, Shaker Panel, Support (Tomato)	2	19601-	
4	193-303C	Support Bar	1	19301-	
5	193-303A	Shaker chamber diagonal cover, top	1	19301-	
6	191-312R	Primary Shaker End Cover, Right	1	19101-	
7	191-312L	Primary Shaker End Cover, Left	1	19101-	
8	196-302	Panel, Right-Front Shaker (Tomato)	1		Replaces 192-302
9	SHD-0106	Sheild, Right Side, Bell Pepper, Shaker Chamber	1		
10	193-303B	Shaker chamber diagonal cover, back	1	19301-	
11	196-301	Panel, Left-Front Shaker (Tomato)	1	19601-	
12	SHD-0105	Shaker Chamber Assembly	1		
13	195-312	Cover, Shaker End (Outer)	1	19501-	
14	EL-1206	Double Amber Lamp	1		
15	SHD-1206	Shield, Flashing Light	1	30097001- 19601-	
16	193-309	Primary cover stop	2	19301-	
17	BAR-1861	Bar, Roller Backing Plate	2		
18	BAR-302	Bar, Shaker Panel, Front, Top Support	2		
19	191-210	Transfer Belting Shield	1	19101-	
20	191-210A	Transfer Entrance Belting Bar	1	19101-	
21	COV-0015	Cover Shaker End	1		
21	193-126	Saver Tab	2	19301-	
22	SHD-0112	Bottom Sheild, Bell Pepper	1		
23	MOU-0064	Mount, Shaker Frame, Bell Pepper	1		
24	MOU-0063	Mount, Pepper Harvester	1		
25	COV-0016	Cover Primary Shaker, End, Right Side	1		
26	COV-0017	Primary Shaker Cover	1		
27	BAR-1415	Bar, Strap for Shaker Mount, Pri ver Sec	1		
100	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	1		
101	BL-4-062-C	1/4' x 5/8' Zinc Carriage Bolt	68		

102	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	4	
103	BL-4-FW-8	1/4' Flat Washer Grade 8	76	
104	BL-4-LN	1/4-20 HEX LN NE ZC	5	
105	BL-4-LW	1/4 SPLIT LW ZC	68	
106	BL-4-N	1/4-20 HEX FIN NUTS ZC	68	
107	BL-6-075-C	3/8 UNC X 3/4 CARRIAGE BOLT GR5 ZINC	12	
108	BL-6-075-H	3/8-16 X 3/4 HHCS G5 ZC	24	
109	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	12	
110	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	14	
111	BL-6-125-C	3/8 UNC X 1 1/4 CARRIAGE BOLT GR5 ZINC	1	
112	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	64	
113	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	39	
114	BL-6-LW	3/8 SPLIT LW ZC	24	
115	BL-6-N	3/8-16 HEX NUTS ZC	24	
116	BL-6-SW	3/8 SAE FW ZC	62	
117	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	1	
118	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	1	
119	BL-8-SW	1/2 SAE FW ZC	1	
1	SHD-0109	Sheild, Rear Primary Shaker, Bell Pepper	1	
2	SHD-0108	Sheild, Middle Shaker, Door	1	
3	SHD-0107	Sheild, Shaker Front, Bell Pepper	1	
4	192-1142	Shaker shield-expanded metal	1	19101-
5	192-1142A	Bracket for Front Shaker Shield	1	
6	BAR-1142A	Bar, Shield, Shaker	1	19201-
7	192-1142B	Holder Bolt	2	19201-
8	195-1140A	Brace for Shaker Shield	1	
9	195-1140B	Brace for Shaker Shield	1	
10	SHD-1141A	Shield, Secondary Shaker Add-On	1	19501-
11	LA-1530	Medium Rubber T Latch Assembly	2	
12	DC-1178	Decal, Small Red PIK RITE 4.25' x 31'	1	
13	SMV-PL	SMV Sign, Metal	1	
14	HC-1130B	Hair Pin Clip	2	

15	SHD-1145	Shield, Shaker, Front	1
16	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	11
17	POS-1416	Post, Angle, Shaker Shield, Door	1

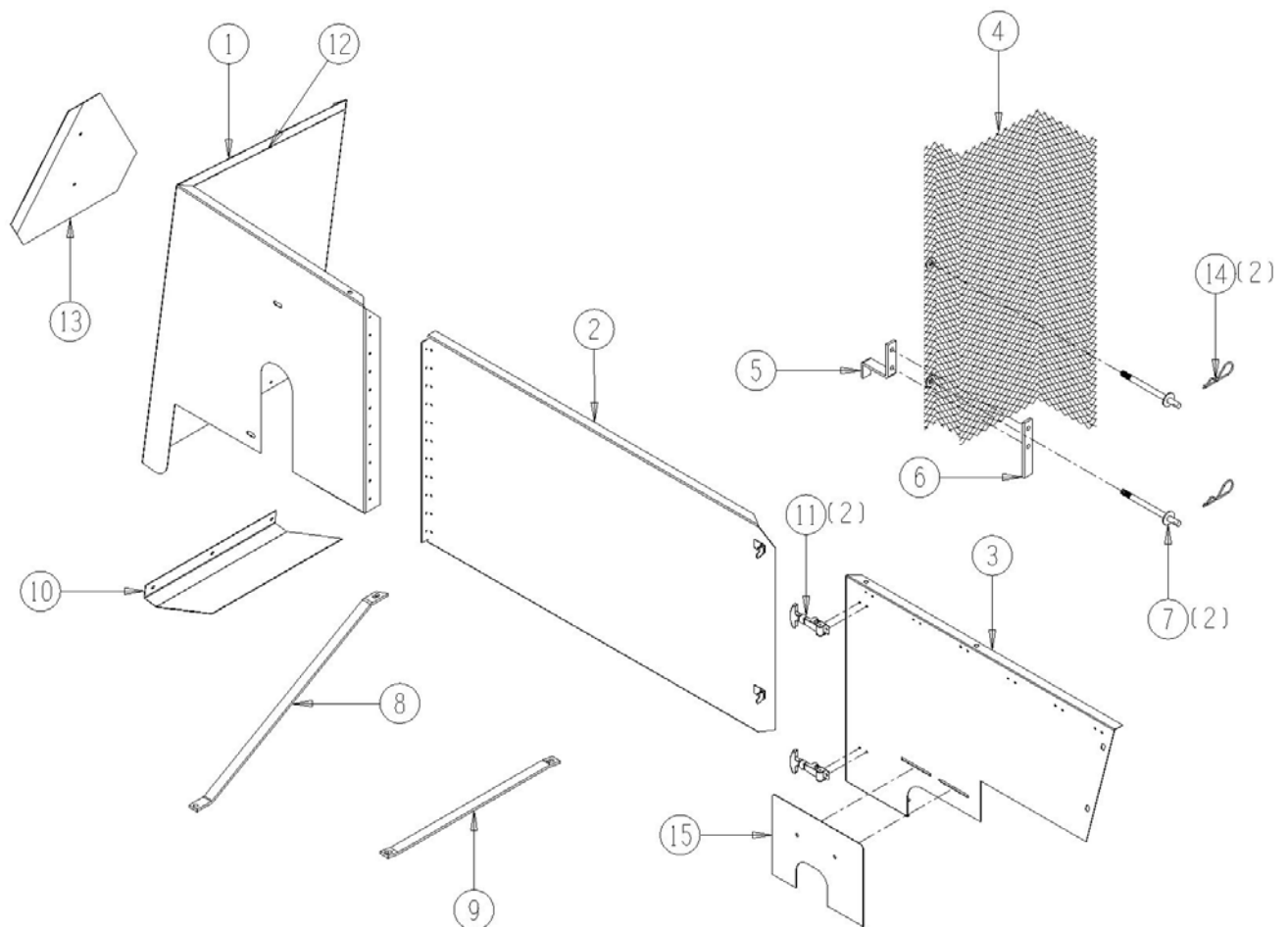
1009-04-01



1009-04-02 Primary (in Place of) Secondary Shaker Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-0109	Sheild, Rear Primary Shaker, Bell Pepper	1		
2	SHD-0108	Sheild, Middle Shaker, Door	1		
3	SHD-0107	Sheild, Shaker Front, Bell Pepper	1		
4	192-1142	Shaker shield-expanded metal	1	19101-	
5	192-1142A	Bracket for Front Shaker Shield	1		
6	BAR-1142A	Bar, Shield, Shaker	1	19201-	
7	192-1142B	Holder Bolt	2	19201-	
8	195-1140A	Brace for Shaker Shield	1		
9	195-1140B	Brace for Shaker Shield	1		
10	SHD-1141A	Shield, Secondary Shaker Add-On	1	19501-	
11	LA-1530	Medium Rubber T Latch Assembly	2		
12	DC-1178	Decal, Small Red PIK RITE 4.25' x 31'	1		
13	SMV-PL	SMV Sign, Metal	1		
14	HC-1130B	Hair Pin Clip	2		
15	SHD-1145	Shield, Shaker, Front	1		
16	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	11		
17	POS-1416	Post, Angle, Shaker Shield, Door	1		

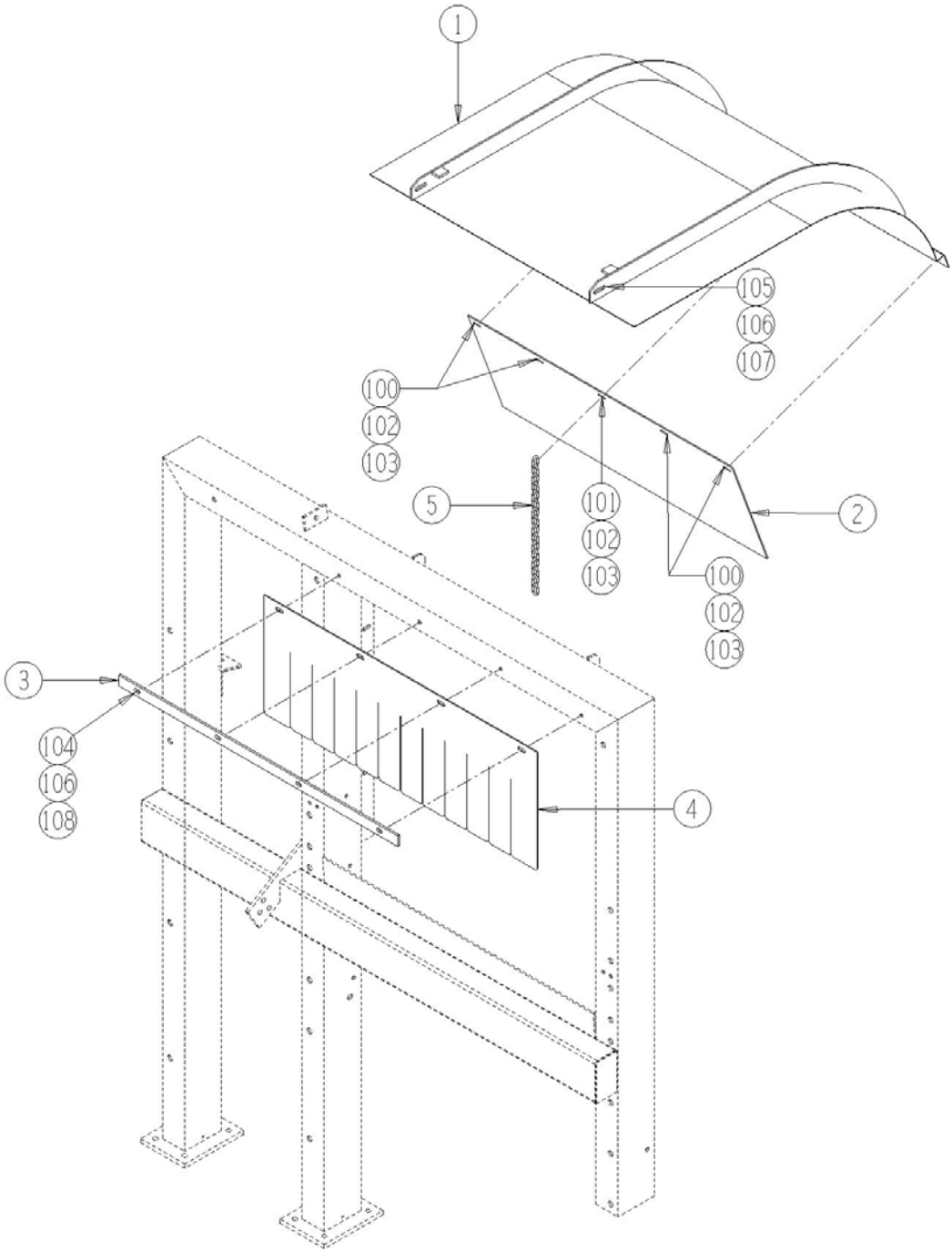
1009-04-02



1009-04-03 Shaker Cover Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-310	Cover, Primary Shaker	1	19201-	
2	191-310B	Belting, Primary Shaker Cover	1	19101-	
3	191-119A	Shaker Entrance Belting Bar	1	19101-	
4	191-119	Header Throat Belting Shield	1	19101-	
5	191-313	Chain, Shaker Cover, Panel Stiffener	1	19101- 30095001-	
100	BL-4-075-H	1/4 UNC X ¾ HH C/S BOLT GR5 ZINC	4		
101	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	1		
102	BL-4-FW-8	1/4" Flat Washer Grade 8	10		
103	BL-4-LN	1/4-20 HEX LN NE ZC	5		
104	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
105	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	2		
106	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	8		
107	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
108	BL-6-LW	3/8 SPLIT LW ZC	4		

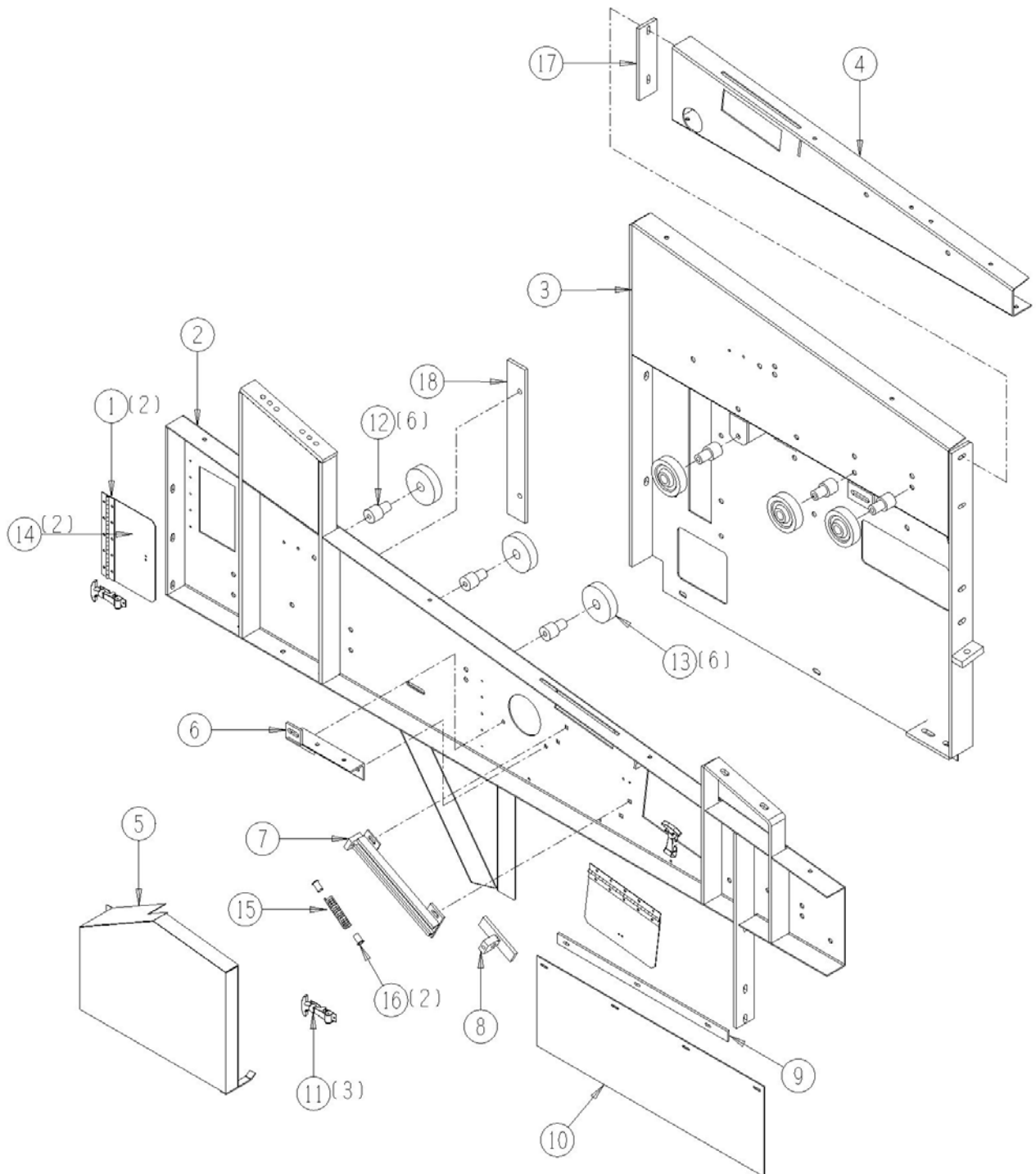
1009-04-03



1009-04-04 Transfer Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	195-304D	Access Door w/Hinge	2		
2	192-304	Shaker chamber support panel left	1	19201-	Must use SUP-1304 with this part.
3	PAN-325	Panel, Inner Shaker, Side Support	1		
4	192-306	Shaker chamber support panel rear	1	19201-	Must use SUP-1306 with this part.
5	195-207	Transfer Roller Drive Shield	1		
6	195-208	Idler Bracket for Transfer Roller Drive	1		
7	195-206	Transfer Roller Drive Adjuster Bracket	1		
8	195-206A	Transfer Roller Drive Slider	1		
9	BAR-646	Bar, Belting, Cross Conv. Entr, Separation Kit	1		
10	191-646	Belting, Cross Conveyor	1	19101-	
11	LA-1530	Medium Rubber T Latch Assembly	3		
12	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
13	RLG-040-1016	4' Urethane Roller	6	Old Terog Part No. RU4	
14	DC-1176	Decal, Danger-Hand Chain Sprockets	2		
15	SPG-9657C	Compression Spring for Transfer Roller Drive	1	195-208K	
16	BU-6389N	Nylon Bushing for Transfer Roller Drive	2	195-208K	
17	SPA-306	Spacer, Inner Rear Panel, Shaker	1		
18	BAR-305	Bar, Panel Backing, Transfer	1	19501- KIT-0030	
19	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.005		
101	BL-10-200-H	5/8-11 X 2 HEX CAP G5 ZC	1		
102	BL-10-N	5/8-11 HEX FIN NUTS ZC	1		
103	BL-8-1200-T	1/2-13 X 12' Hex head Tap Bolt Grade 5 Plated	1		
104	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	22		

1009-04-04

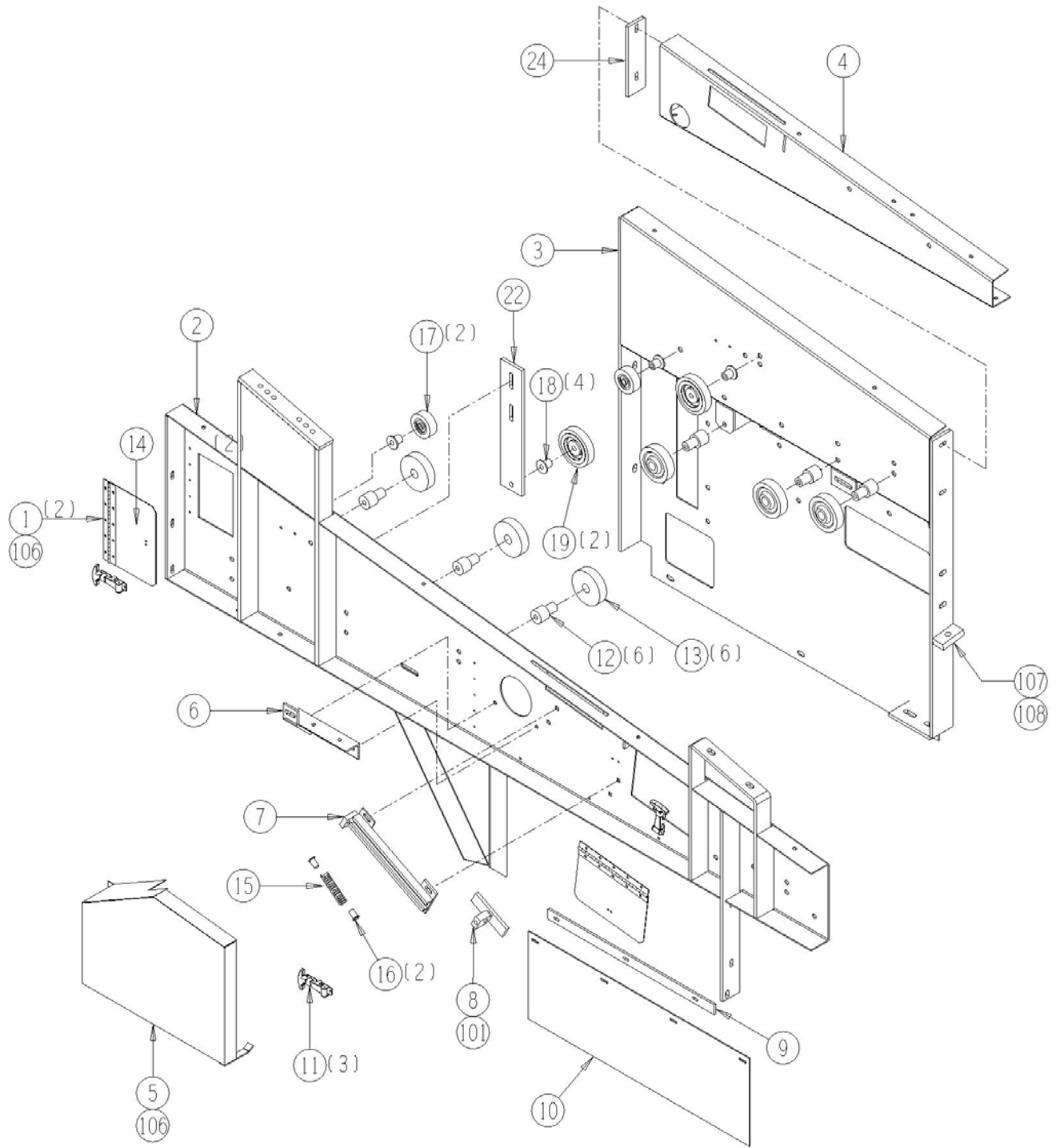


1009-04-05 Optional Transfer x/Vine Chain Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	195-304D	Access Door w/Hinge	2		
2	192-304	Shaker chamber support panel left	1	19201-	Must use SUP-1304 with this part.
3	PAN-325	Panel, Inner Shaker, Side Support	1		
4	192-306	Shaker chamber support panel rear	1	19201-	Must use SUP-1306 with this part.
5	195-207	Transfer Roller Drive Shield	1		
6	195-208	Idler Bracket for Transfer Roller Drive	1		
7	195-206	Transfer Roller Drive Adjuster Bracket	1		
8	195-206A	Transfer Roller Drive Slider	1		
9	BAR-646	Bar, Belting, Cross Conv. Entr, Separation Kit	1		
10	191-646	Belting, Cross Conveyor	1	19101-	
11	LA-1530	Medium Rubber T Latch Assembly	3		
12	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
13	RLG-040-1016	4' Urethane Roller	6	Old Terog Part No. RU4	
14	DC-1176	Decal, Danger-Hand Chain Sprockets	4		
15	SPG-9657C	Compression Spring for Transfer Roller Drive	1	195-208K	
16	BU-6389N	Nylon Bushing for Transfer Roller Drive	2	195-208K	
17	RLT-027-108	Roller 2.75' dia. 1/2' Bore	2		2755C1X (Old Number, Single Bearing)
18	RLA-000-118	Standoff, 1/2' X 1 1/8'	4		
19	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
21	BC-3526	Split Retaining Ring (Cross Clip)	2		
22	BAR-1307	Bar, Hold Down, Transfer Roller	1		
24	SPA-306	Spacer, Inner Rear Panel, Shaker	1		
25	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.005		
101	BL-8-1200-T	1/2-13 X 12' Hex head Tap Bolt Grade 5 Plated	1		
102	BL-4-075-C	1/4 UNC X ¾ CARRIAGE BOLT GR5 ZINC	4		
103	BL-4-N	1/4-20 HEX FIN NUTS ZC	4		
104	BL-4-FW-8	1/4' Flat Washer Grade 8	4		
105	BL-4-LW	1/4 SPLIT LW ZC	4		
106	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	22		

107	BL-10-200-H	5/8-11 X 2 HEX CAP G5 ZC	1
108	BL-10-N	5/8-11 HEX FIN NUTS ZC	1

1009-04-05

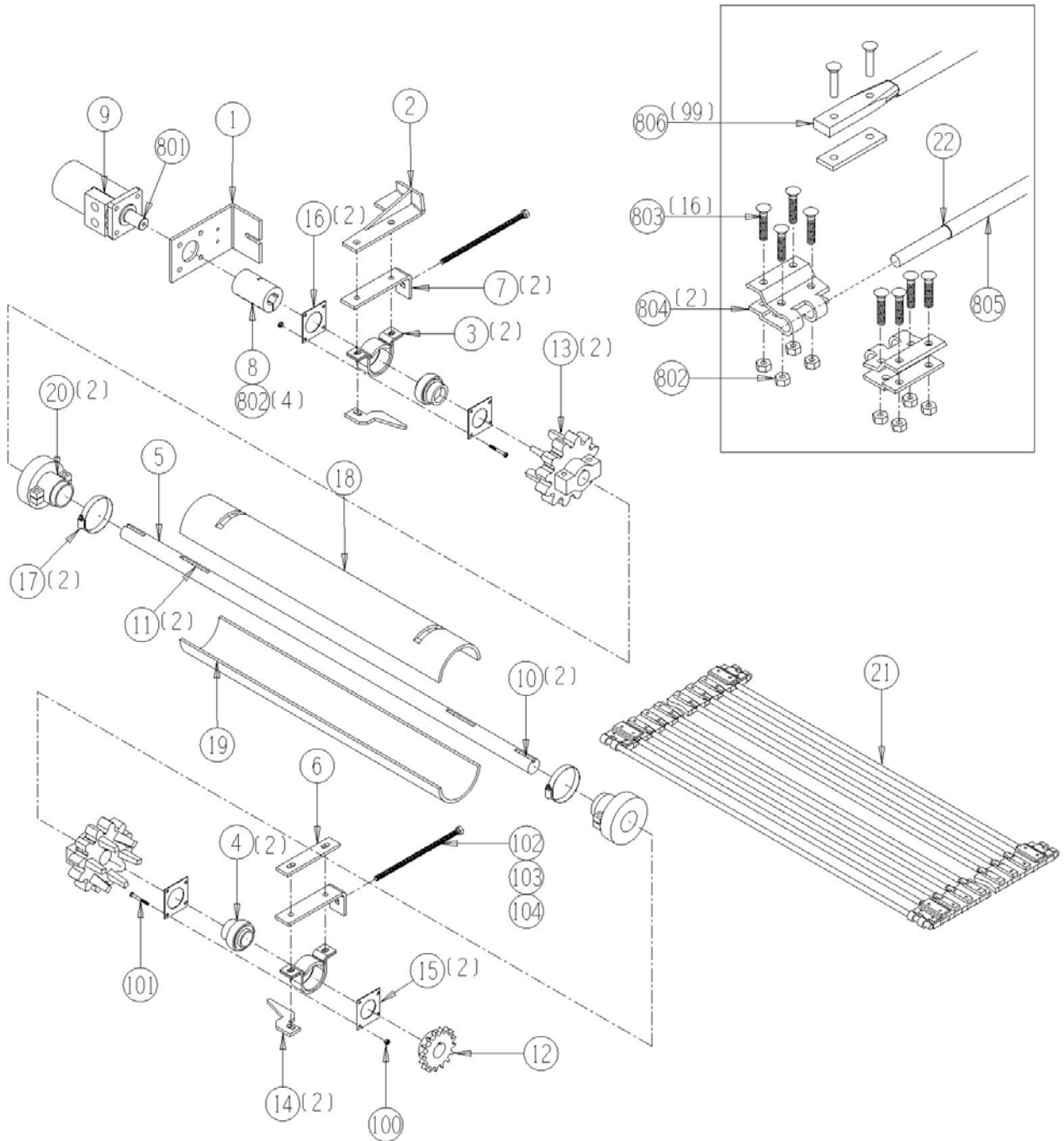


1009-04-06 Transfer Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	195-213	Stop, Transfer Motor Drive	1	19501- 194-806K	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
5	195-202	Shaft for kit 44 1/2'long keyed both ends	1	19501- 195-208K	
6	192-805	Bracket, Outer Transfer Drive	1	19201-	
7	192-1528	Bearing Adjuster	2	19201-	
8	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
9	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
10	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	2		
11	KEY-4-4-44	Shaft Key 1/4' x 2 3/4'	2		
12	SP-50B16-20-4	Sprocket, #50, 16 tooth, 1.25' bore	1		
13	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4' key	2		Sub SP-3612-20-4
14	SCR-100	Scraper, Sprocket, Inner	2		
15	SC-20-6	Bearing Protector, 1 1/4', Inner Side	2		
16	SC-20-7	Bearing Protector, 1 1/4', Outer, Lock Collar Side	2		
17	CL-72	5' Gear Clamp	2		
18	PL-1413	Plastic, Shield, Anti-Wrap, Shaft Drive	1		
19	PL-1414	Drive Shaft, Plastic, 28.25'	1	KIT-0075	
20	PL-1421	Urethane Hub for Shaft Cover 1 1/4' Bore	2		Replaces PL-1415
21	BC-7-3636-105	Transfer Chain, 7/16' Bars 36' Wide, 105 Links 36mm	1		
22	BC-3525	Snap Ring, 11mm.	2		
101	BL-1032-175P	10/32 x 1 3/4' Pan Head, Phillips Machine Screw	8		
102	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
103	BL-6-N	3/8-16 HEX NUTS ZC	6		
104	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	4		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
801	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		

802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	
802	BC-1032-LN	10-32 lock nuts	16		
803	BC-7-36-CN	Connecting Rod, 11mm, 36' Wide Belted Chain, 60mm Traction Belts	1	11001	For Clip Splice Option
804	BC-7-36-AC	7/16' x 36' Rod w/ 24mm Air Cushion Cover	104		
805	BC-BP32	Belt, Rivet backing plates 32mm	200	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
806	RI-25-BC	25mm Belted Chain Rivets	400		

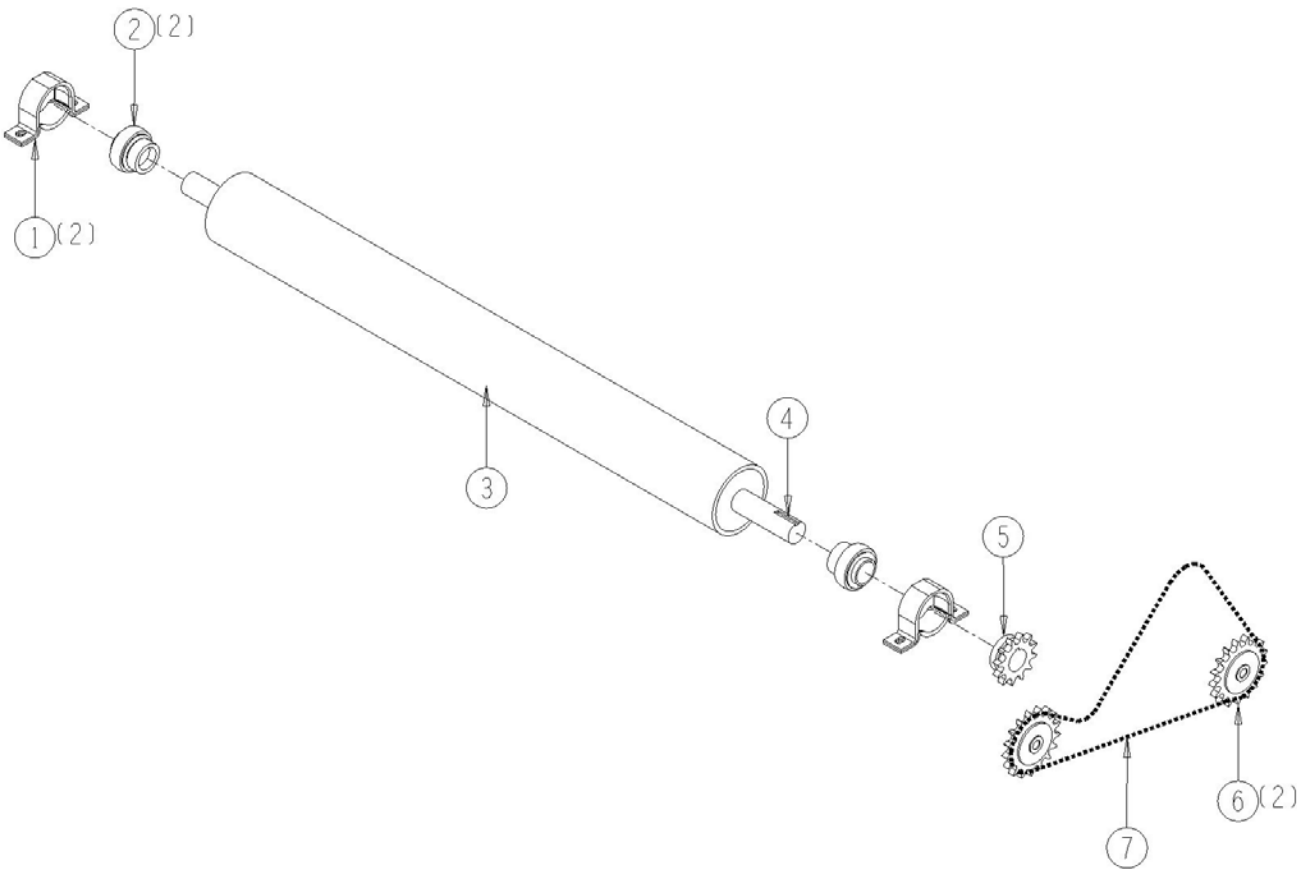
1009-04-06



1009-04-07 Transfer Return Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4" Fafnir tri-seal, 62mm OD	2		
3	194-209	Transfer - Header Roller	1	19401-	
4	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
5	SP-50B12-20-4	Sprocket, #50, 12 tooth, 1.25" bore	1	19201-	
6	SP-5017-T	Idler, 17 tooth x #50 Chain	2		
7	CH-50-73	Roller Chain 73 pitches #50, w/master link	1	19401- 195-208K	

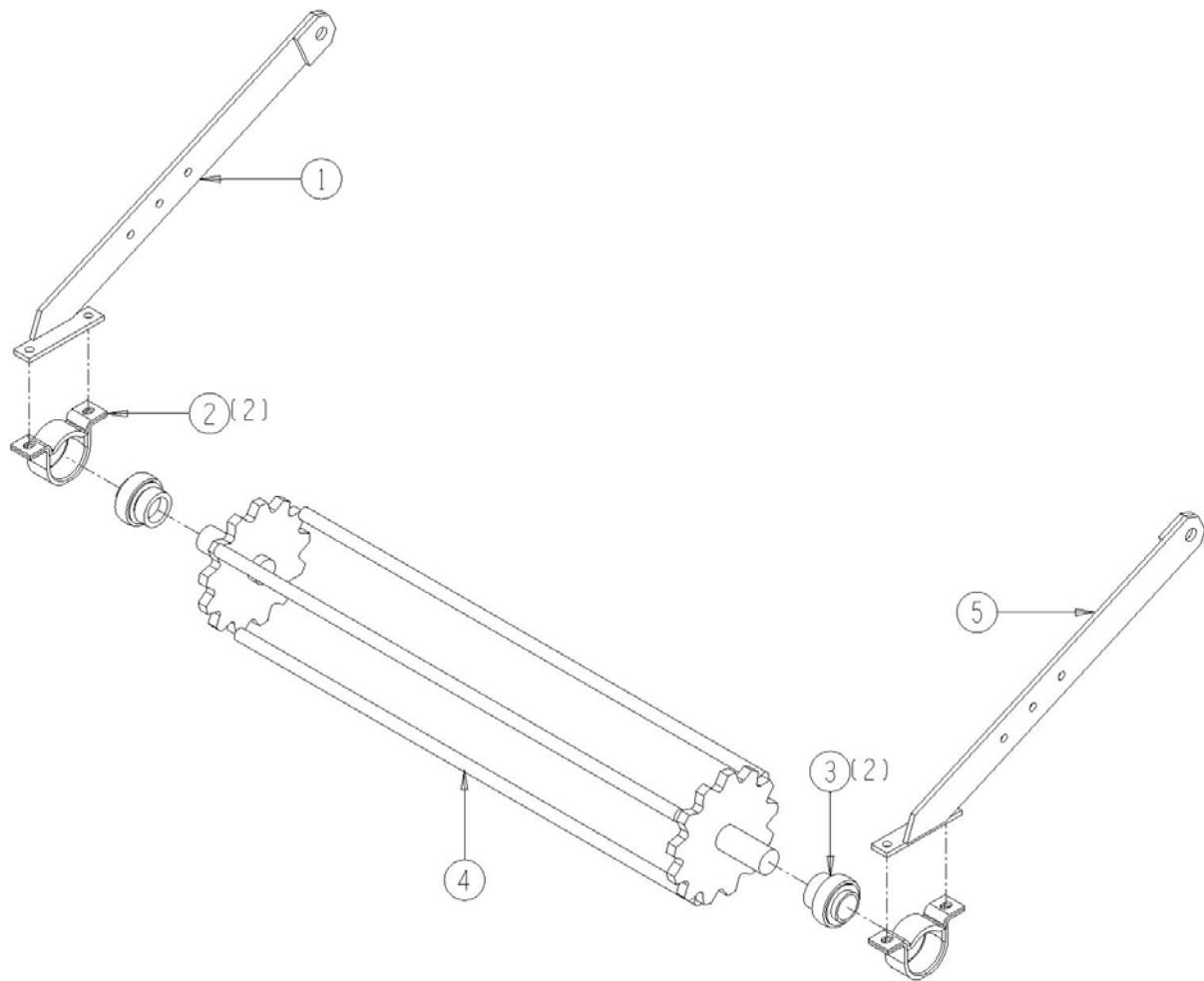
1009-04-07



1009-04-08 Optional Transfer Chain Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-362B	Chain cleaner bar (Right)	1	19101	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062I	Bearing, 1 1/4" ID, TS	2		FIT Bearing
4	194-361	Bar Cleaner, 36mm pitch x 36in wide chain	1	19401-	Replaces 192-361
5	192-362A	Chain cleaner bar (Left)	1	19101-	
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	
104	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	2		
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		

1009-04-08



1009-04-09 Optional Transfer Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BAR-1307	Bar, Hold Down, Transfer Roller	-1		
0	KIT-0112	190 Power Vibrator, Transfer w/brackets	1	19501-	send hyd. schematic drawing along 1003-11-1
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	1	CPS-6057	

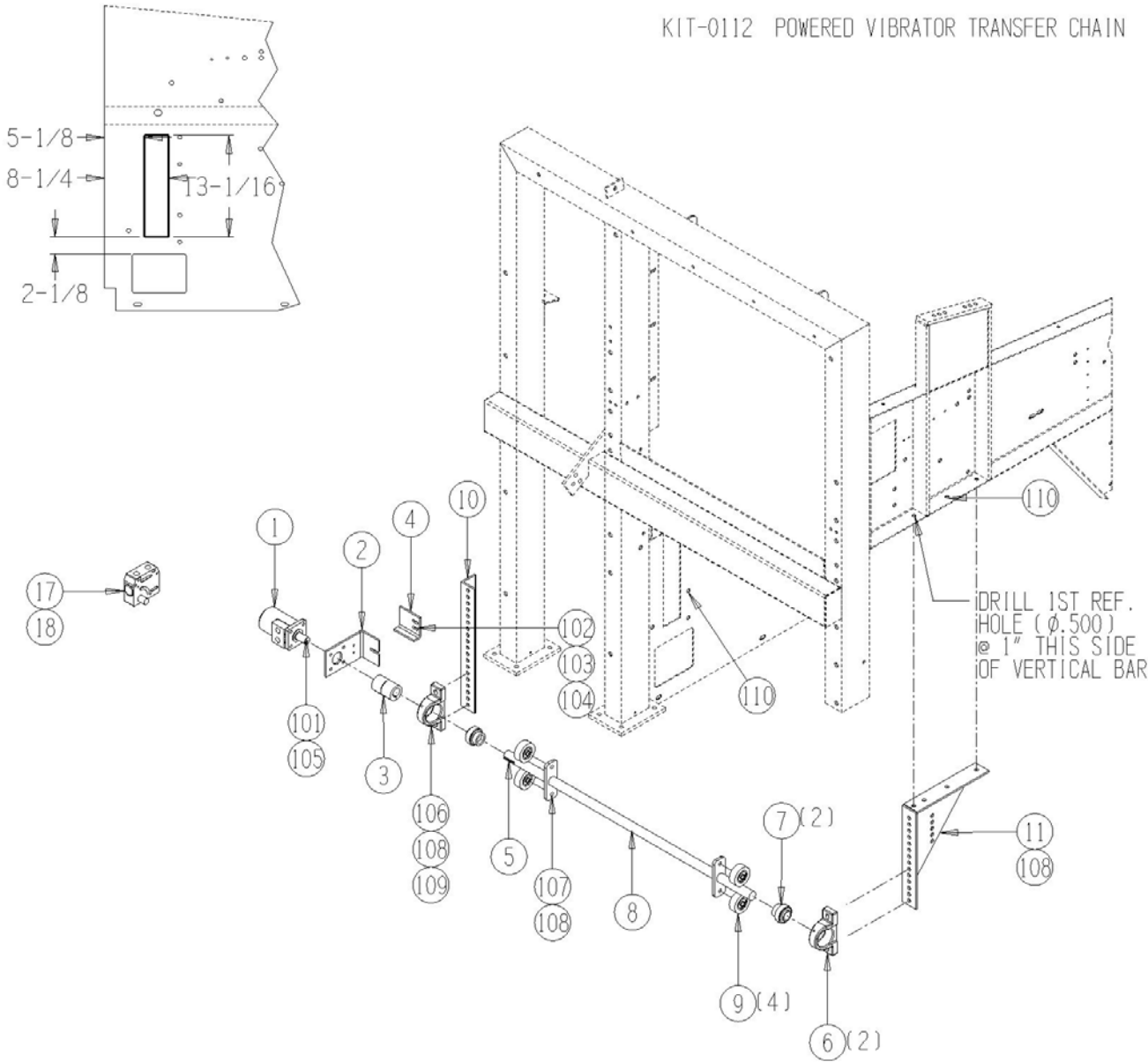
KIT-0112 190 Power Vibrator, Transfer w/brackets

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-212-TC	TCI Hydraulic Motor	1		Seal Kit # TCI-SKHPQ
2	193-806	Mount motor	1		
3	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
4	193-806A	Motor mount stop	1		
5	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
6	BR-072-RAK	Bearing Housing 72 mm	2		
7	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
8	SFT-1360	Shaft, Dirt Vibrator, Transfer Belt	1		
9	RLT-027-108	Roller 2.75' dia. 1/2' Bore	4		2755C1X (Old Number, Single Bearing)
10	BRA-1360	Bracket, Vibrator, Transfer Chain	1		
11	BRA-1362	Bracket, Vibrator Transfer Return	1		
12	A-6901-10-12	10 SAE x 3/4 FPX90°, Forged	2		
13	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
14	A-6900-10-12	10 SAE x 3/4 FPX	2		
15	A-6900-10-8	10 SAE x 1/2 FPX	1		
16	A-1405-8-8	1/2' NPT Coupler W/Swivel	1		
17	HV-FL30	Flow Control Valve 30GPM	1		
18	STP-FL30	Stop, Flow Control	1	19101-	
19	H12-27-8MP-8MP	3/4 in hose 1/2MP x 1/2MP x 27 in long	1		
20	H12-27.5-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 27.5 in long	1	HV-1045K	
21	H12-30-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 30 in long	1		

22	H12-50-12MP-8MP	¾ in hose ¾MP x 1/2MP x 50 in long	1
101	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	2
103	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2
104	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	4
105	BL-6-LW	3/8 SPLIT LW ZC	4
106	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	4
107	BL-8-275-H	1/2 UNC X 2 ¾ HH C/S BOLT GR5 ZINC	4
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	14
109	BL-8-SW	1/2 SAE FW ZC	20
110	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	6
111	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	2
112	BL-4-FW-8	1/4' Flat Washer Grade 8	2
113	BL-4-LN	1/4-20 HEX LN NE ZC	2

1009-04-09

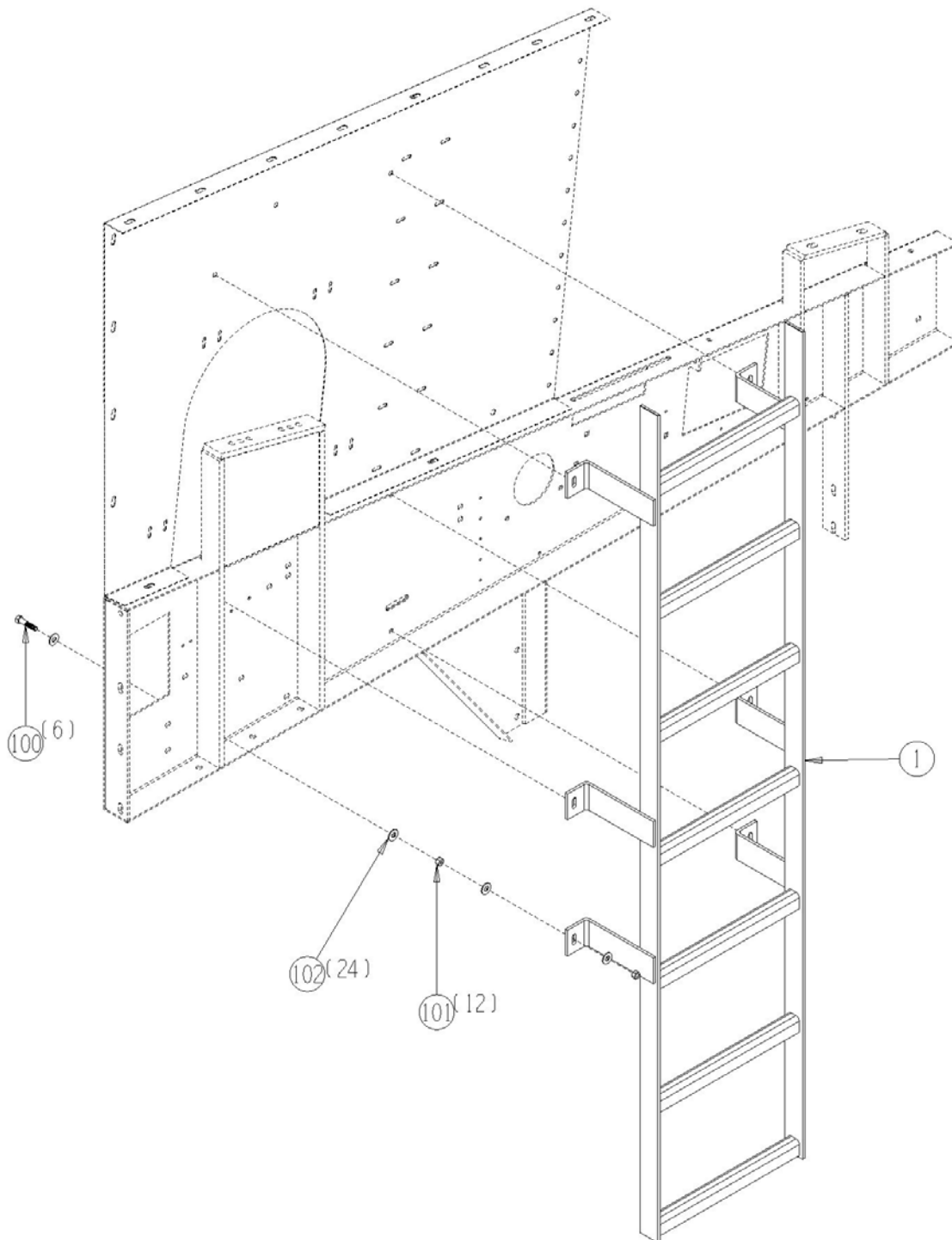
KIT-0112 POWERED VIBRATOR TRANSFER CHAIN



1009-04-10 Optional Shaker Chamber Ladder Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	STD-8403	Header Side Ladder, Shaker Chamber, 190 Tomato	1		
100	BL-6-175-H	3/8-16 X 1 ¾ HHCS G5 ZC	6		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	12		
102	BL-6-FWSS	3/8 USS FW SS	24		

1009-04-10

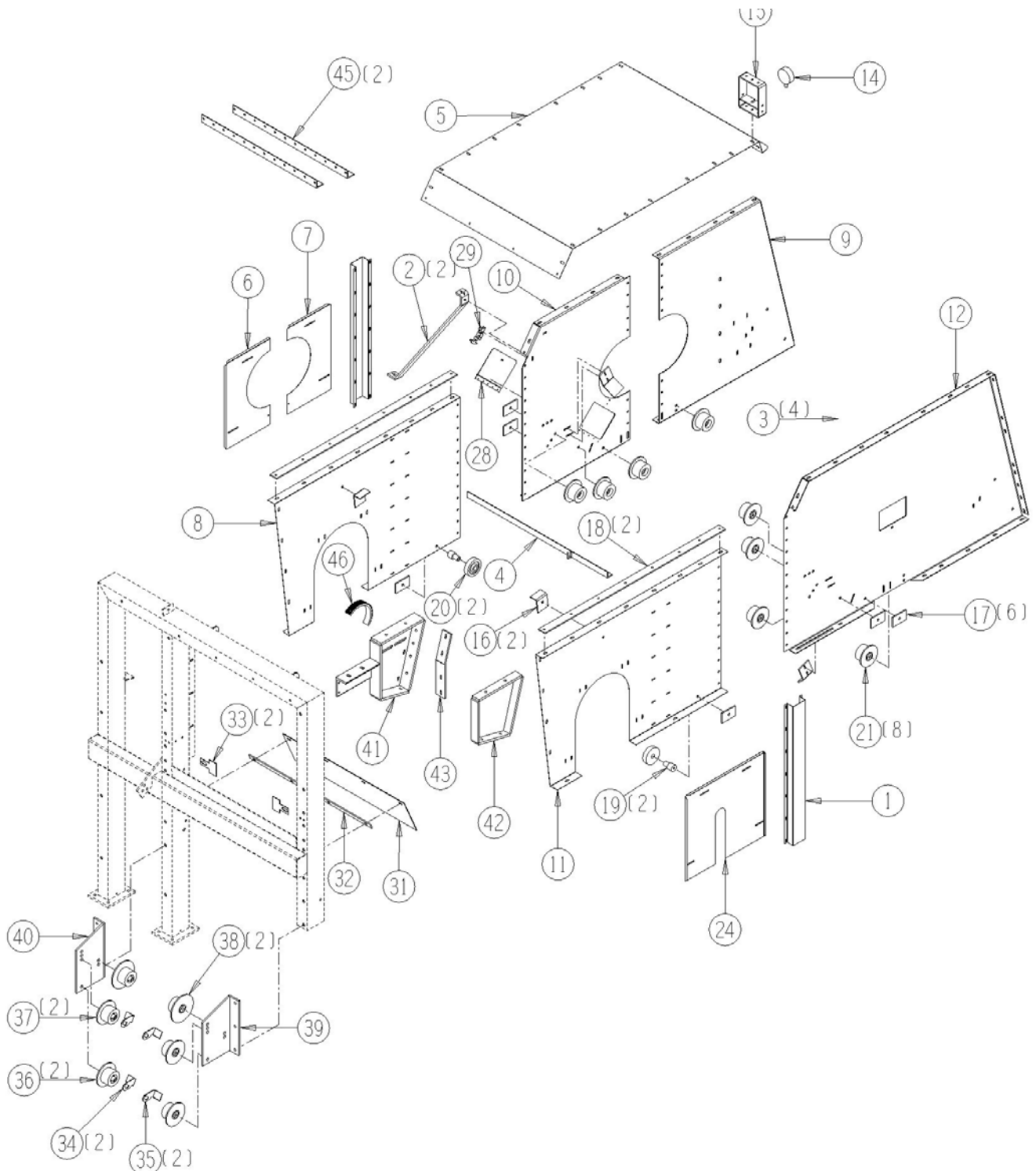


1009-04-50 Opt. Shaker Chamber w/Vine Chain Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BT-960-8M-30	Shaker Drive Belt(30MM Wide)	-1		Can not replace with BT-390H100 belts unless all the pulleys are changed.
1	194-301B	Post, Shaker Side	2	19401-	
2	195-320	Support Brace (Shaker Side)	1		
3	SHD-1898	Shield, Push Offs, Product Deflectors	4		
4	BAR-303	Bar, Angle, Shaker Cover Hook Bar Mount	1		
5	PAN-307	Cover, Diagonal, Top,Tomato	1	KIT-0080	
6	191-312R	Primary Shaker End Cover, Right	1	19101-	
7	191-312L	Primary Shaker End Cover, Left	1	19101-	
8	196-302	Panel, Right-Front Shaker (Tomato)	1		Replaces 192-302
9	PAN-308	Panel, Right, Rear,Tomato	1	KIT-0080	
10	PAN-309	Panel, Right/Mid,Tomato	1	KIT-0080	
11	196-301	Panel, Left-Front Shaker (Tomato)	1	19601-	
12	PAN-306	Panel, Left/Rear	1	KIT-0080	
14	EL-1206	Double Amber Lamp	1		
15	SHD-1206	Shield, Flashing Light	1	30097001-19601-	
16	193-309	Primary cover stop	2	19301-	
17	BAR-1861	Bar, Roller Backing Plate	6		
18	BAR-302	Bar, Shaker Panel, Front, Top Support	2		
19	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	2	19101-	
20	RLG-040-1016	4' Urethane Roller	2	Old Terog Part No. RU4	
21	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	8		
22	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
23	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
24	195-312	Cover, Shaker End (Outer)	1	19501-	
26	DC-1400	Decal, Secondary Transfer, Yellow	1		
27	DC-1430	Decal, Vine Chain	1		
28	195-304D	Access Door w/Hinge	1		
29	LA-1530	Medium Rubber T Latch Assembly	1		
30	DC-1176	Decal, Danger-Hand Chain Sprockets	1		

31	191-210	Transfer Belting Shield	1	19101-
32	191-210A	Transfer Entrance Belting Bar	1	19101-
33	193-126	Saver Tab	2	19301-
34	RLA-3023-T	Straight Scraper, RH	2	
35	RLA-3024-T	Straight Scraper	2	
36	RLT-535-2210	5' Flange Roller 2.2 WF 3.5 dia, 5/8' bore	2	
37	RLT-535-2210-SC	5' Flange Roller 2.2 WF 3.5 dia, 5/8' bore w/ Hub for Scraper	2	
38	RLT-635-2210-SC	6 1/2' Flange Roller w/Shaft for Scraper 5/8' Bore	2	
39	SUP-1420	Support, Roller, Transfer, Outer, Tomato	1	
40	SUP-1422	Support, Roller, Transfer, Inner, Tomato	1	KIT-0080
41	MOU-1416	Mount, Sec. Shaker, Inner	1	KIT-0080
42	MOU-1418	Mount, Sec. Shaker, Outer	1	KIT-0080
43	BAR-1416	Bar, Stiffner, Secondary Shaker Mount	1	
45	SUP-0035	Support, Shaker Panel, side	2	
150	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	9	

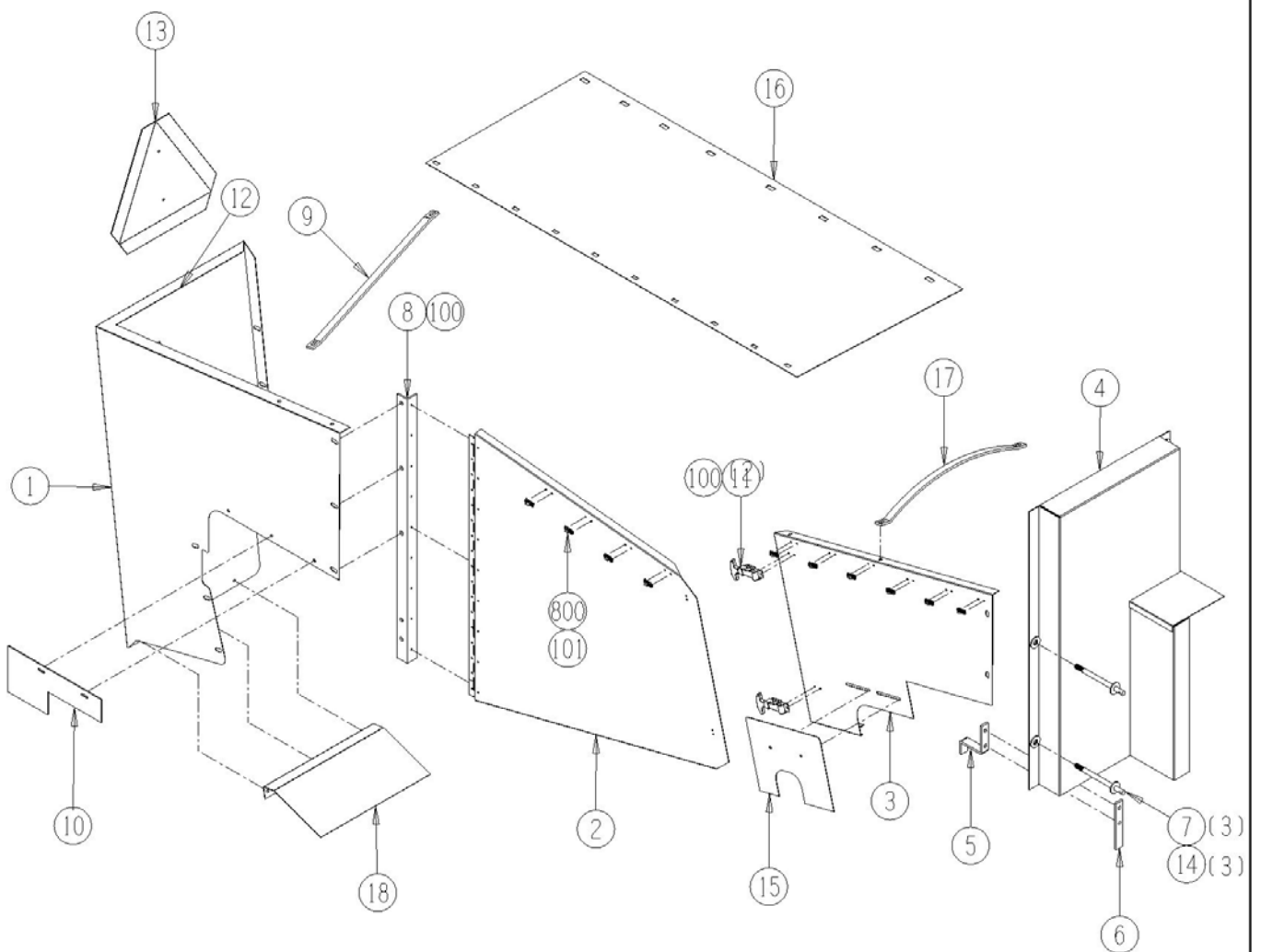
1009-04-50



1009-04-51 Optional Shaker Chamber Box Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-0109	Shield, Rear Primary Shaker, Bell Pepper	1		
2	SHD-1417	Shield, Middle Shaker, Separation Kit	1	<19601 & 19901-	
3	195-1140	Shaker Shield (Front)	1	19501-19524 & 19901-	
4	SHD-1142	Shield, Shaker, Front of Shaker Frame	1		
5	192-1142A	Bracket for Front Shaker Shield	1		
6	BAR-1142A	Bar, Shield, Shaker	1	19201-	
7	192-1142B	Holder Bolt	3	19201-	
8	POS-1416	Post, Angle, Shaker Shield, Door	1		
9	195-1140B	Brace for Shaker Shield	1		
10	PL-1420	Shield, Secondary Shaker Belt	1		
11	LA-1530	Medium Rubber T Latch Assembly	2		
12	DC-1178	Decal, Small Red PIK RITE 4.25' x 31'	1		
13	SMV-PL	SMV Sign, Metal	1		
14	HC-1130B	Hair Pin Clip	3		
15	SHD-1145	Shield, Shaker, Front	1		
16	TRP-1140	Shaker Shield Tarp	1		
17	BAR-1140	Bar, Tarp Brace, Above Primary Shaker	1		
18	SHD-1141A	Shield, Secondary Shaker Add-On	1	19501-	
100	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	37		
101	RI-3-5-P	Pop Rivet 3/16 x 5/16 Domed, .375 head, ea	20		
800	TRP-CFM	Curtain Fastner With (2) 3/16" Holes	10		Used For Metal

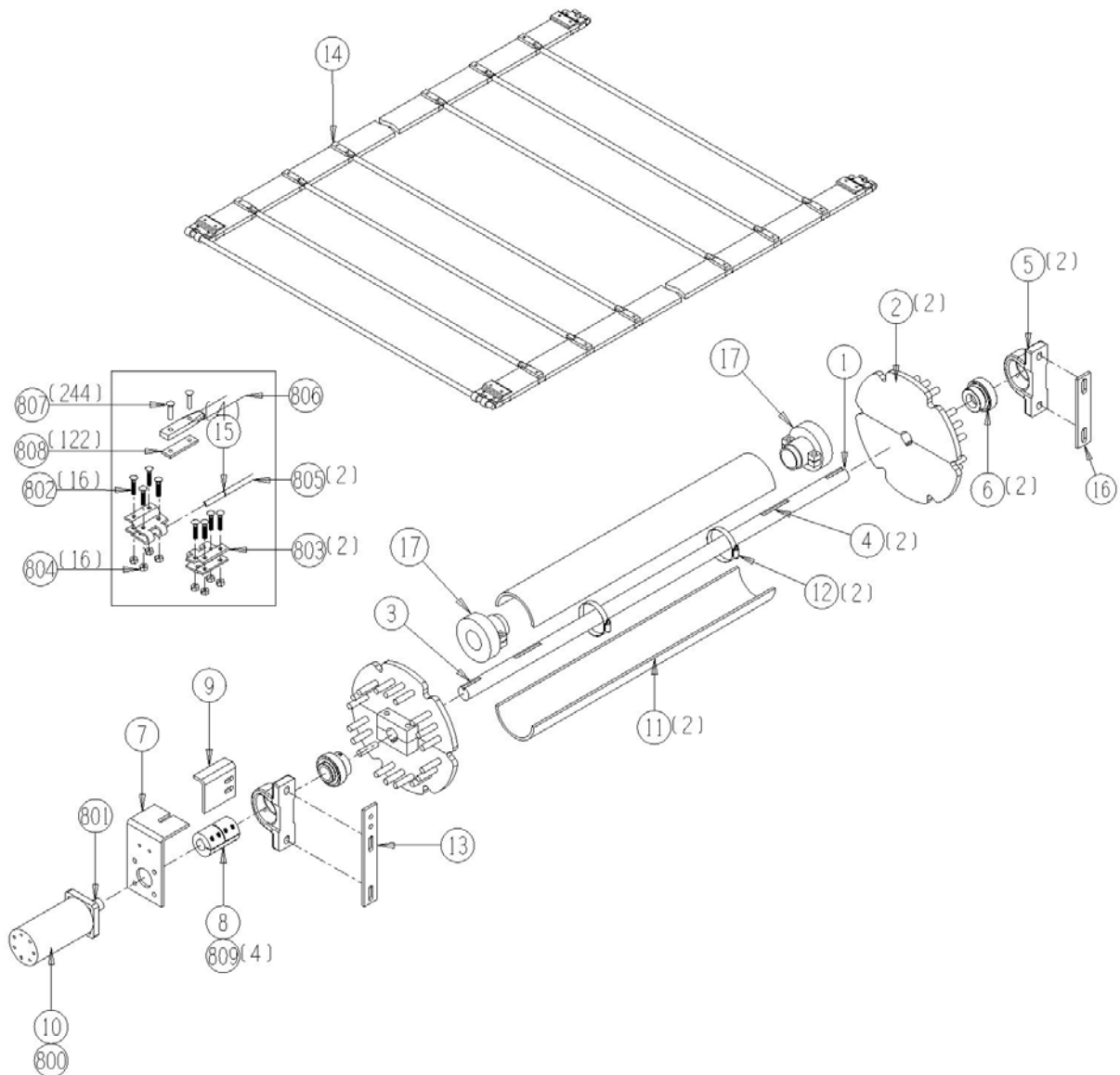
1009-04-51



1009-04-52 Optional Vine Chain Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	195-202	Shaft for kit 44 1/2'long keyed both ends	1	19501- 195-208K	
2	SP-14406-20-4	Sprocket, 144mm Pitch, 6 Tooth, 1 1/4' Bore w/1/4' Keyway	2		Replaces SP-3618-20-4-RG and SP-14404-20-4
3	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
4	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	2		
5	BR-072-RAK	Bearing Housing 72 mm	2		
6	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
7	193-806	Mount motor	1		
8	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
9	193-806A	Motor mount stop	1		
10	HM-103-tc	TCI Motor	1		Seal Kit # TCI-SKHRQ
11	PL-1414	Drive Shaft, Plastic, 28.25'	2	KIT-0075	
12	CL-72	5' Gear Clamp	2		
13	BAR-0130	Flat Bar, Bearing Backing Mount	1		
14	BC-7-36144-61	Vine Chain	1	190	
15	BC-3525	Snap Ring, 11mm.	4		
16	BAR-0131	Flat Bar, Bearing Backing Mount	1		
17	PL-1421	Urethane Hub for Shaft Cover 1 1/4' Bore	2		Replaces PL-1415
600	H10-15-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 15' long	1		
800	HM-103-SK	Seal Kit for Char-Lynn Motor	1	S Series - 010	
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
803	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
804	BC-1032-LN	10-32 lock nuts	16		
805	BC-7-36-CN	Connecting Rod, 11mm, 36' Wide Belted Chain, 60mm Traction Belts	2	11001	For Clip Splice Option
806	BC-7-36-ST	7/16' x 36' Belted Chain Rod for 60mm Belt	61		
807	RI-25-BC	25mm Belted Chain Rivets	244		
808	BC-BP32	Belt, Rivet backing plates 32mm	122	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
809	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

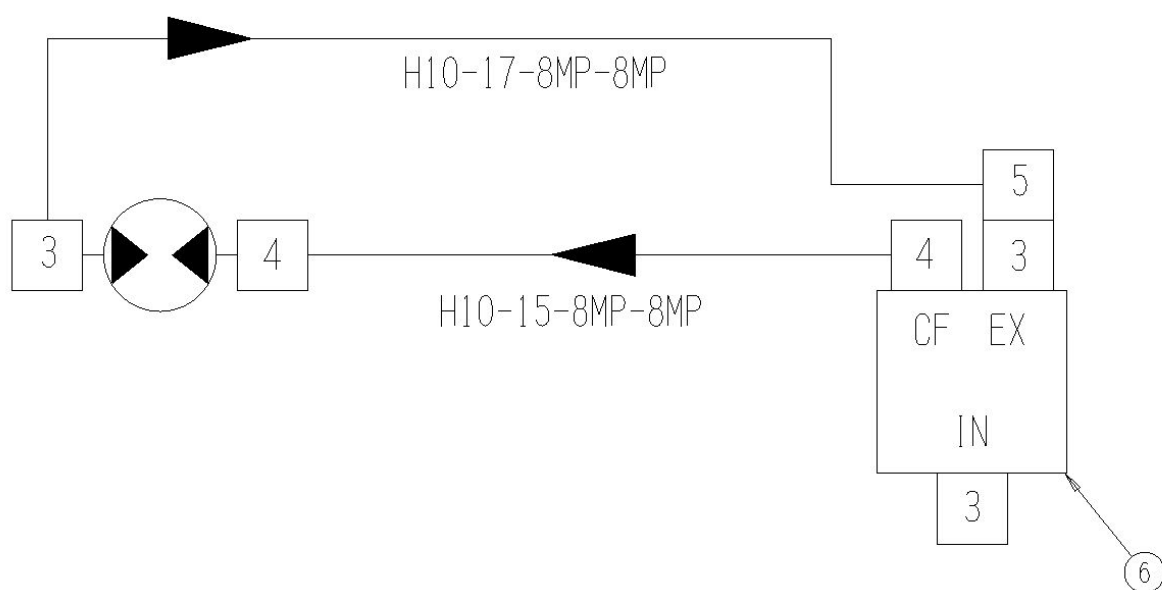
1009-04-52



1009-04-52H Opt. Vine Chain Drive Hyd. Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	H10-17-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 17' long	1		
2	H10-15-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 15' long	1		
3	A-6401-10-8	10 SAE x 1/2 MPT Male	3		
4	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	2		
5	A-1603-8-8-8	Swivel T 1/2' NPTF	1		
6	HV-FL16	Flow control valve 16GPM	1		

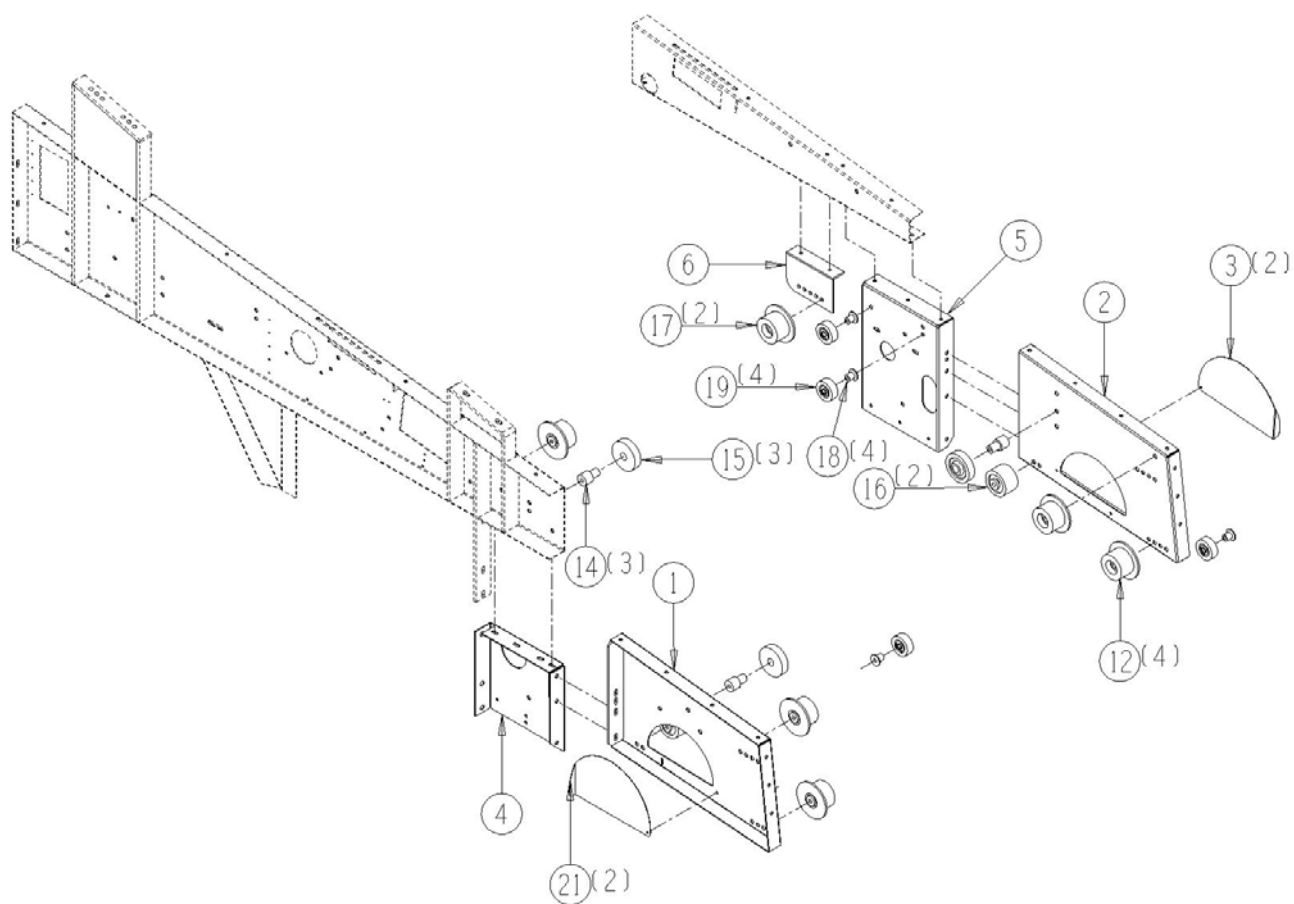
1009-04-52H



1009-04-53 Optional Rear Transfer Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-315	Panel, Roller, Outer	1	KIT-0080	
2	PAN-316	Panel, Roller, Inner	1	KIT-0080	
3	PAN-920C	Panel, Access [Red]	2	19301-	
4	SUP-1304	Support Panel, Rear, Outer, Lower Shaker	1		
5	SUP-1306	Support Panel, Rear, Inner, Lower Shaker	1		
6	BRA-306	Bracket, Roller, Inner Side, Rear Trans.	1	kit-0080	
12	RLT-635-228	6 1/2' Flange Roller 2.2 WF 3.5 dia, 1/2' bore	4		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	3	19101-	
15	RLG-040-1016	4' Urethane Roller	3	Old Terog Part No. RU4	
16	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2' bore, no flange	2		
17	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
18	RLA-000-118	Standoff, 1/2' X 1 1/8'	4		
19	RLT-027-108	Roller 2.75' dia. 1/2' Bore	4		2755C1X (Old Number, Single Bearing)
21	DC-1176	Decal, Danger-Hand Chain Sprockets	2		

1009-04-53

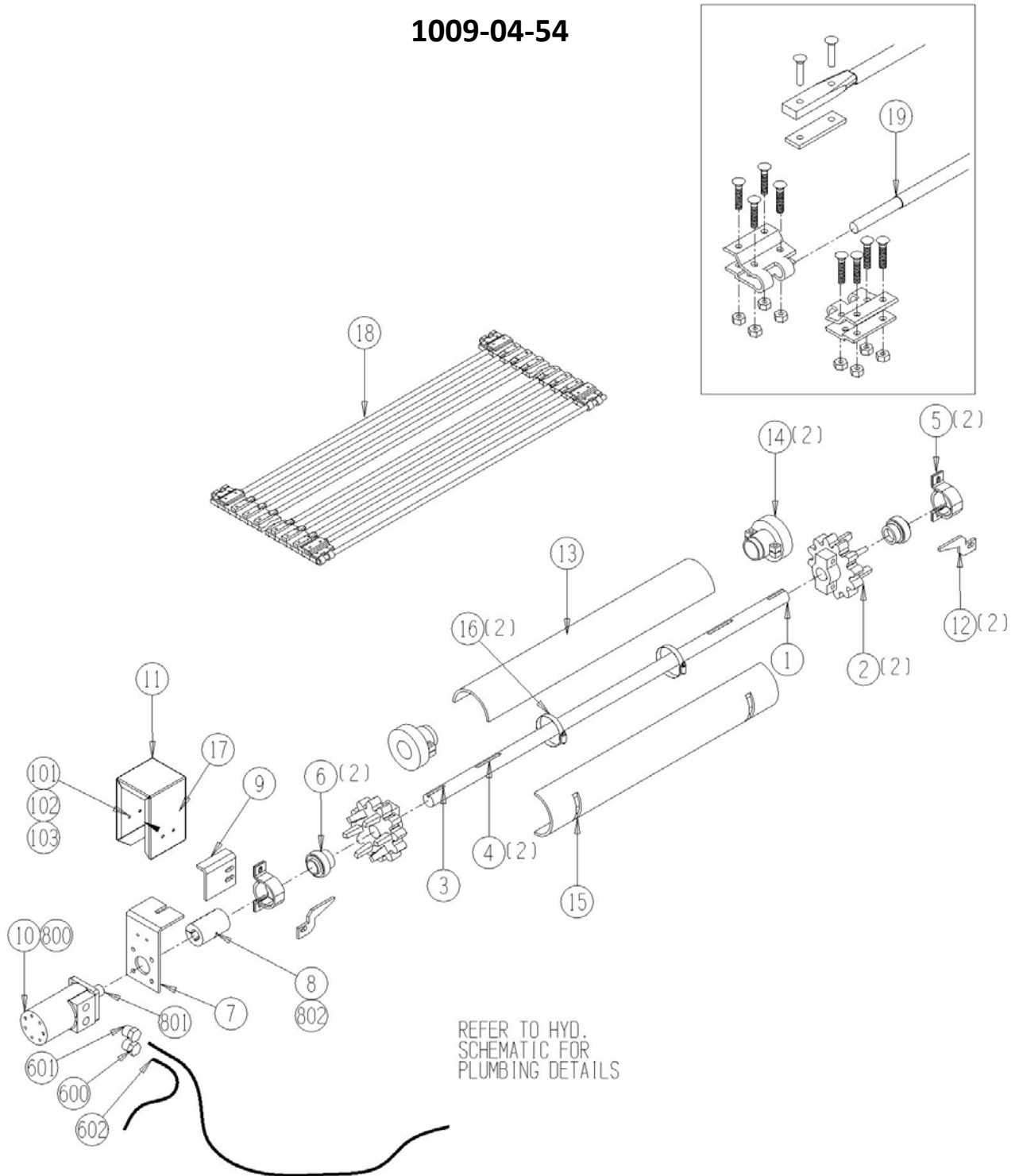


1009-04-54 Optional Rear Transfer Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	195-202	Shaft for kit 44 1/2'long keyed both ends	1	19501- 195-208K	
2	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4' key	2		Sub SP-3612-20-4
3	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
4	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	2		
5	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
6	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
7	193-806	Mount motor	1		
8	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
9	193-806A	Motor mount stop	1		
10	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
11	193-806C	Motor Guard	1	19301-	
12	SCR-100	Scraper, Sprocket, Inner	2		
13	PL-1414	Drive Shaft, Plastic, 28.25'	1	KIT-0075	
14	PL-1421	Urethane Hub for Shaft Cover 1 1/4' Bore	2		Replaces PL-1415
15	PL-1413	Plastic, Shield, Anti-Wrap, Shaft Drive	1		
16	CL-72	5' Gear Clamp	2		
17	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
18	BC-7-3636-75	Rear Transfer, Belted Chain for Tomato	1		
19	BC-3525	Snap Ring, 11mm.	2		
101	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
102	BL-4-FW	1/4 USS FW ZC	2		
103	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
600	A-6902-10-8	10 SAE X 1/2' FPX 45°	1		
601	A-6900-10-8	10 SAE x 1/2 FPX	1		
602	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	1		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
801	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BC-1032-LN	10-32 lock nuts	16		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

803	BC-7-36-CN	Connecting Rod, 11mm, 36' Wide Belted Chain, 60mm Traction Belts	1	11001	For Clip Splice Option
804	BC-7-36-AC	7/16' x 36' Rod w/ 24mm Air Cushion Cover	74		
805	BC-BP32	Belt, Rivet backing plates 32mm	140	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
806	RI-25-BC	25mm Belted Chain Rivets	280		

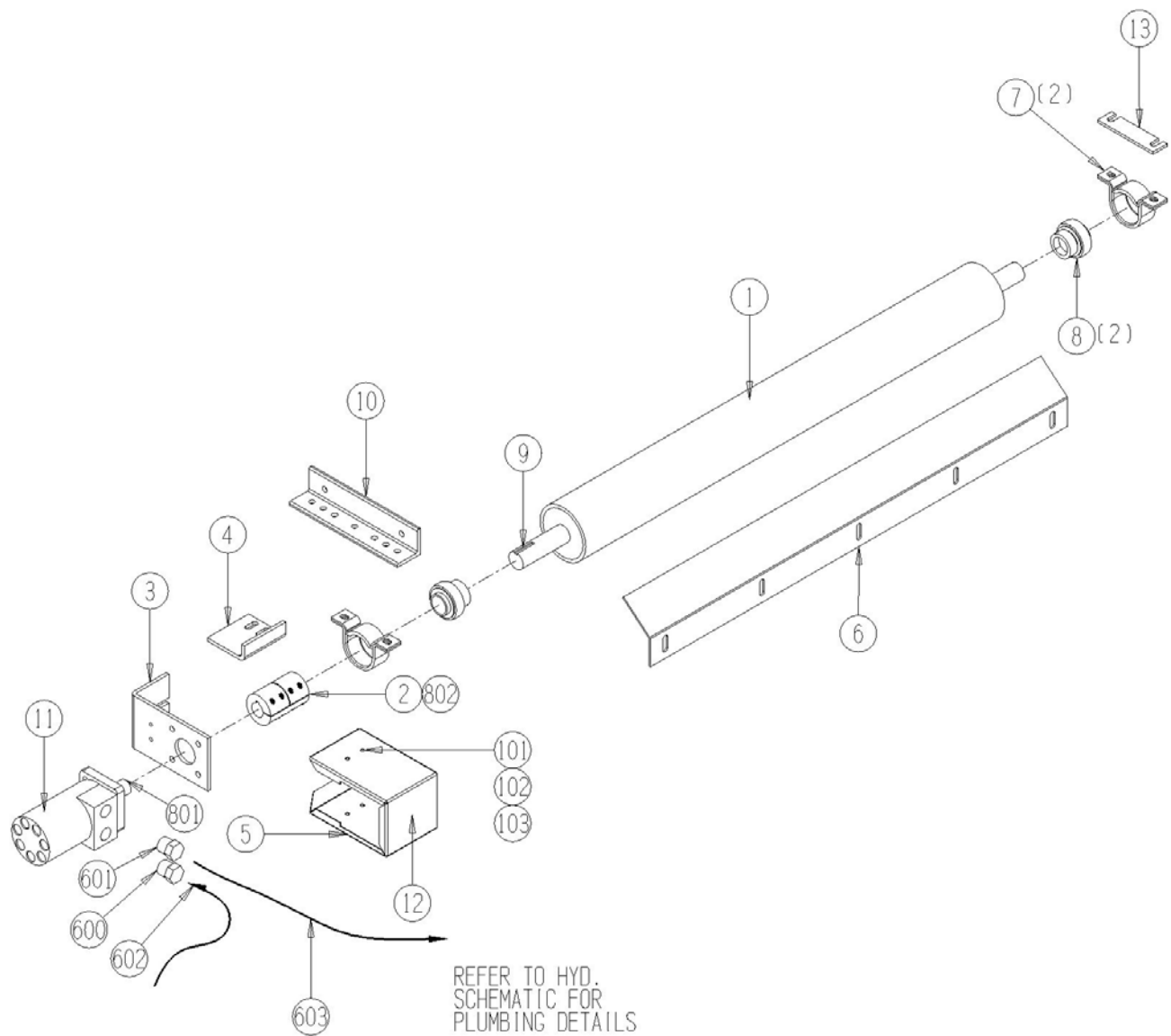
1009-04-54



1009-04-55 Optional Rear Transfer Return Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-209	Transfer - Header Roller	1	19401-	
2	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
3	193-806	Mount motor	1		
4	193-806A	Motor mount stop	1		
5	193-806C	Motor Guard	1	19301-	
6	SCR-616	Scraper, Rear Transfer, Return Roller	1	KIT-0080	
7	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
8	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
9	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
10	BRA-1422	Bracket, Roller	1	KIT-0080	
11	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
12	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
13	SHM-062-250	Shim, 062 Stamped Bearing Housing	1		
101	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
102	BL-4-FW	1/4 USS FW ZC	2		
103	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
600	A-6900-10-8	10 SAE x 1/2 FPX	1		
601	A-6902-10-8	10 SAE X 1/2' FPX 45°	1		
602	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	1		
603	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

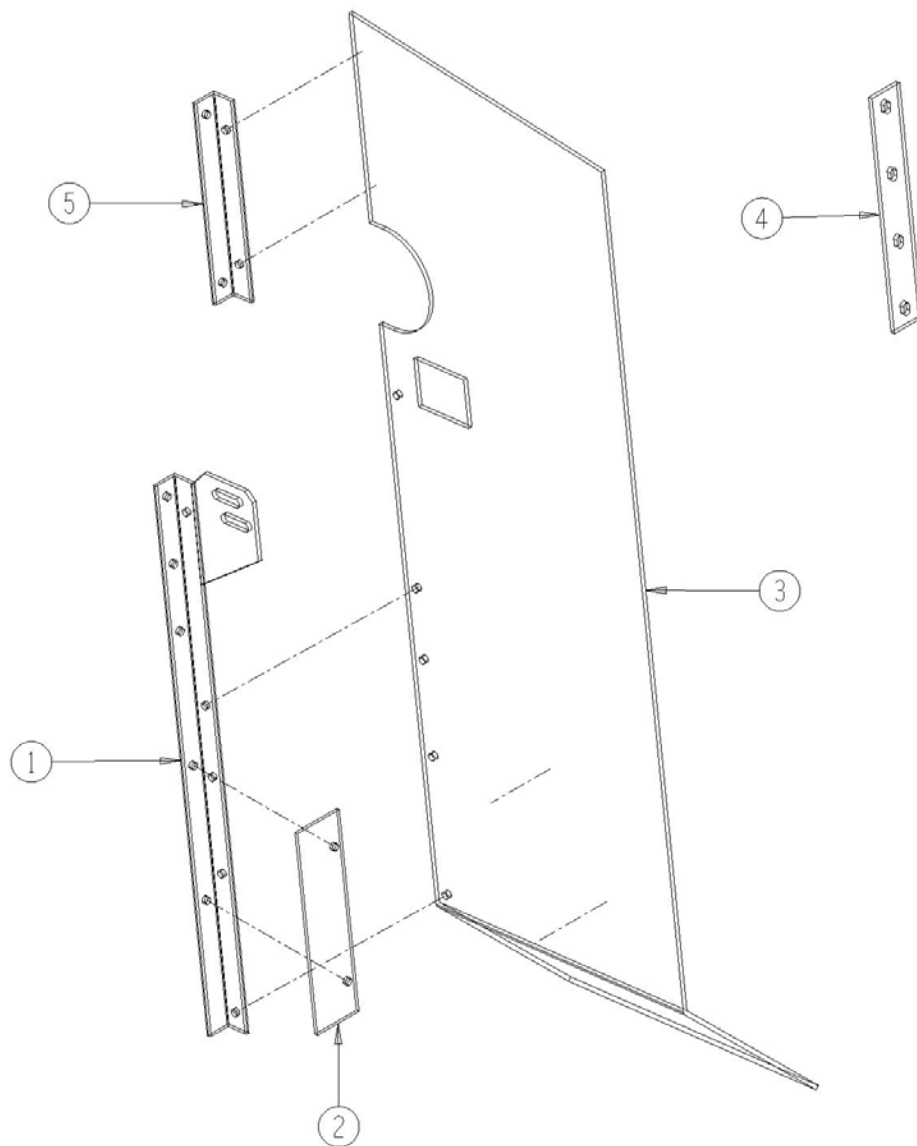
1009-04-55



1009-04-56 Rear Transfer w/o Chopper

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-306	Bar, Angle, Stiffner, Lower Vine Deflector Holder	1		
2	BAR-310	Bar, Reflective Tape Mounting	1		
3	DC-3025	Red and White Reflective Tape @ 150 ft Roll	1		
4	BAR-308	Bar, Stiffner, Inner Rear Shaker Panels	1		
5	BAR-307	Bar, Angle, Stiffner, Upper Vine Deflector Holder	1		
6	PL-306	Plastic, Vine Deflector, Outer	1		

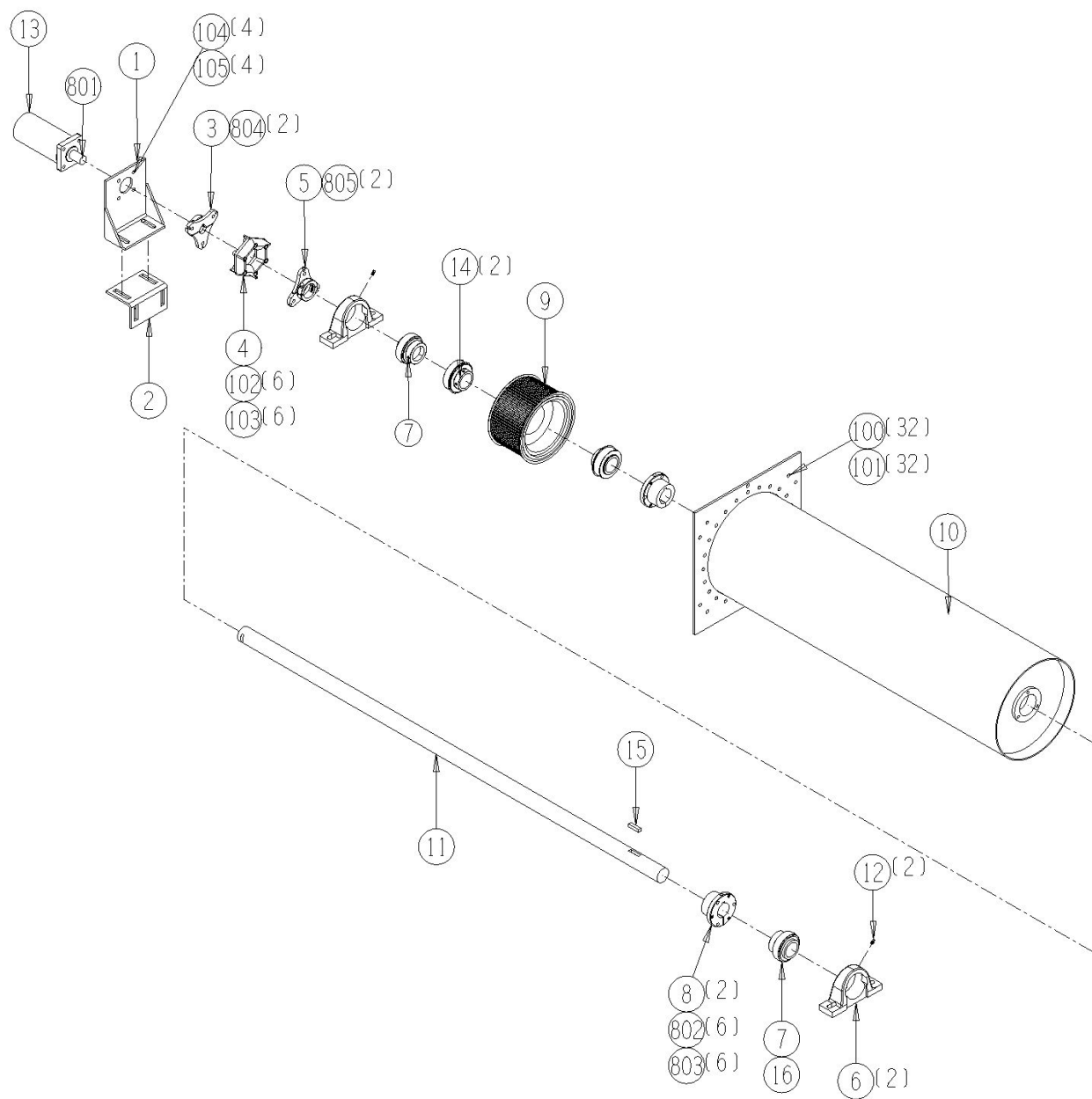
1009-04-56



1009-05-01 Primary & Secondary Shaker Drum Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-416	Mount, Shaker Rotation Motor	1	19101	For use with 194-416a
2	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
3	CPR-422A-15	Primary Shaker Coupler (Motor Side)	1	Years 1995 - 2000	Used on Sec. Sh. Beginning 2000
4	CPR-422-15	Primary Shaker Drive Coupler	1		Used on Sec. Sh. Beginning 2000
5	CPR-422B-15	Primary Shaker Coupler (Shaker Side)	1		Used on Sec. Sh. Beginning 2000
6	BR-085-RAK	Bearing Housing 85 mm	2		
7	BR-175-085	Fafnir Bearing 1 ¾ Tri Seal	2		
8	PU-SK-28	Bushing, SK x 1 ¾'	2	19101	
9	PU-80-8M-114-BO	Pulley, Center 4-1/2' Wide, Bored, HTD tooth config	1	All Primary Shakers	Can replace with PU-80-8M-114
10	SHA-3403	Shaker Tube	1	19101-	Must use SHA-3402 with this part to be compatible with 192-401
11	191-400	Shaker main Shaft	1		Used on Sec. Sh. beginning 1994. Old shafts had two keys-new shaft has only one key
12	GF-1428	Grease Fitting 1/4' x 28 straight	2		
13	HM-103-TC	TCI Motor	1		Seal Kit # TCI-SKHRQ
14	BR-175-ER	Bearings, 1 ¾' ER	2	11001	
15	KEY-6-6-24	Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018)	1		
17	BL-5-025-SCF	5/16-24 x 1/4' Knurled Point Set Screw	2		
100	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	32		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	32		
102	BL-6-N	3/8-16 HEX NUTS ZC	6		
103	BL-6-250-8	3/8-16 X 2 1/2 HH C/S GR8 ZC	6		
104	BL-6-100-H-8	3/8-16 X 1 HEX CAP GR8ZC	4		
105	BL-6-LW	3/8 SPLIT LW ZC	4		
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-LW	5/16 SPLIT LW ZC	6		
803	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		
804	BL-5-150-SCF	5/16-24 x 1 1/2' Socket Head Cap Screw	2		
805	BL-5-175-SCF	5/16-24 x 1 ¾' Socket Head Cap Screw	2		

1009-05-01

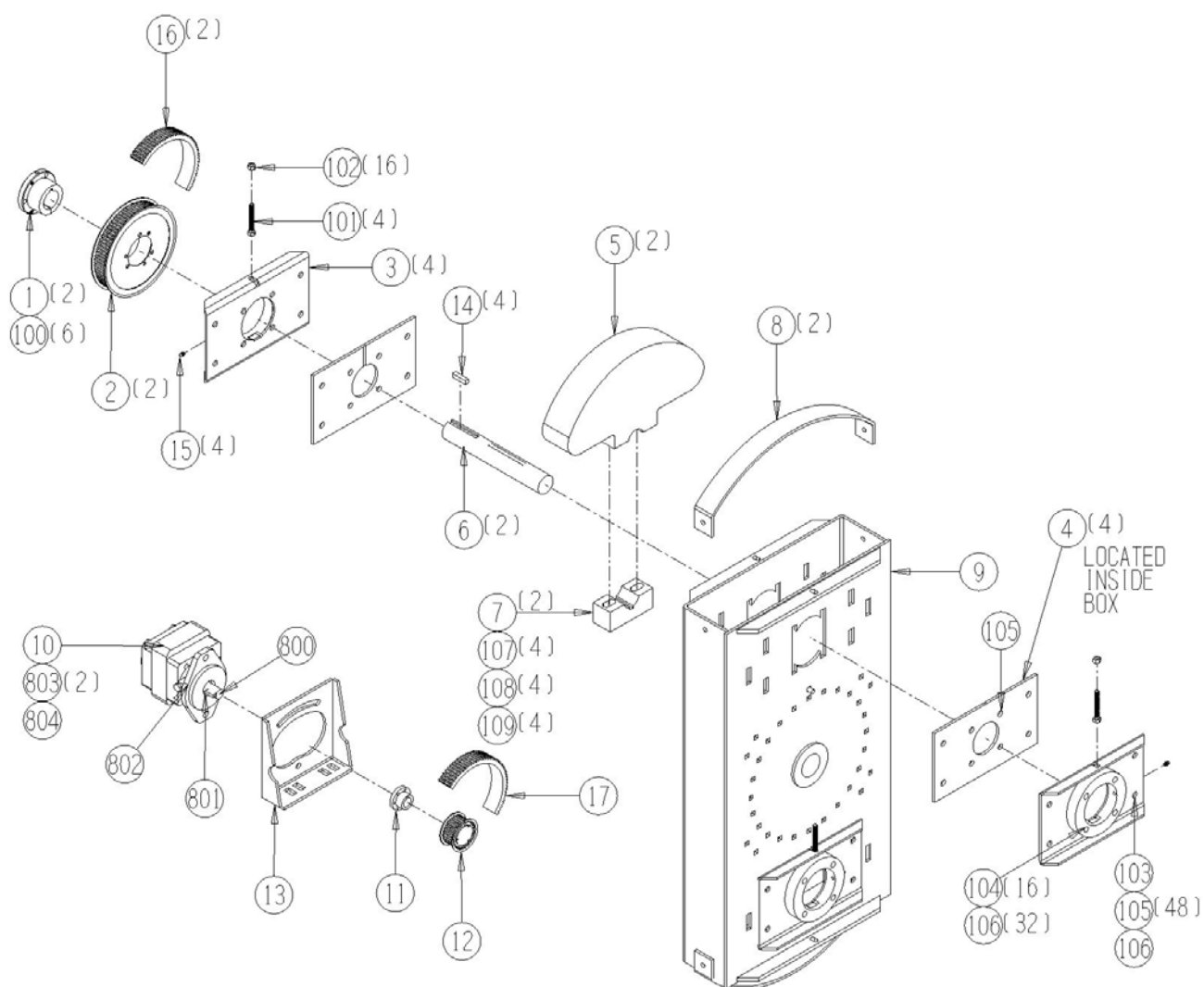


1009-05-02 Primary & Secondary Shaker Weight & Box Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PU-SK-28	Bushing, SK x 1 3/4"	2	19101	
2	PU-80-8M-30-SK	Primary Weight Pulley HTD	2	1910119115	
3	BR-100-SUP	Bearing Holder Wldmt, Primary Shaker	4		
4	MOU-098	Backing Plate, Shaker	4		Replaces MOU-097
5	WGT-402	Weight, Primary Shaker	2		
6	SFT-097	Weight Shaft	2		
7	WGT-402C	Cap, Primary & Secondary Shaker Weight	2		
8	193-403	Shaker, Weight guards	2		
9	SHA-8402	Shaker Weight Box	1		Replaces SHA-3402.
10	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
11	PU-JA-14	JA Bushing, 7/8 bore, 1/4 keyway	1		
12	PU-26-8M-30-JA	HTD Sprocket 8mm pitch, 26 Tooth, 30mm wide JA Bushing	1		
13	MOU-0022	Mount, Weight Motor, Shakers, Harvesters	1		Replaces 110-515
14	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	4		
15	GF-1428	Grease Fitting 1/4" x 28 straight	4		
16	BT-1280-8M-30	Primary Weight Drive Belt	2	19101	Can not replace with BT-390H100 belts unless all the pulleys are changed.
17	BT-960-8M-30	Shaker Drive Belt(30MM Wide)	1		Can not replace with BT-390H100 belts unless all the pulleys are changed.
18	BT-1040-8M-30	HTD Belt (30mm)	1		
100	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		
101	BL-6-275-ST	3/8-16 x 2.75 Fully Threaded Stud	4		
102	BL-6-N	3/8-16 HEX NUTS ZC	16		
103	BL-8-150-H8	1/2x1 1/2 Grade 8 Hex Head	16		
104	BL-8-225-H8	1/2 x 2 1/4,Grade 8,Hex Head	16		
105	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	48		
106	BL-8-LNS	1/2 Stover Lock Nut	32		
107	BL-10-375-8	5/8-11 X 3 3/4 HEX CAP G8 ZC	4		
108	BL-10-LW	5/8 SPLIT LW ZC	4		
109	BL-10-FW-8	5/8" Grade 8 Flat Washer	4		

800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	2	HM-1020	
804	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM- 2882,(1)HM-2883,(2)HM-2884
805	PU-JA-14B	Bolt for PU-JA-14 (3 @ pkg)	1		

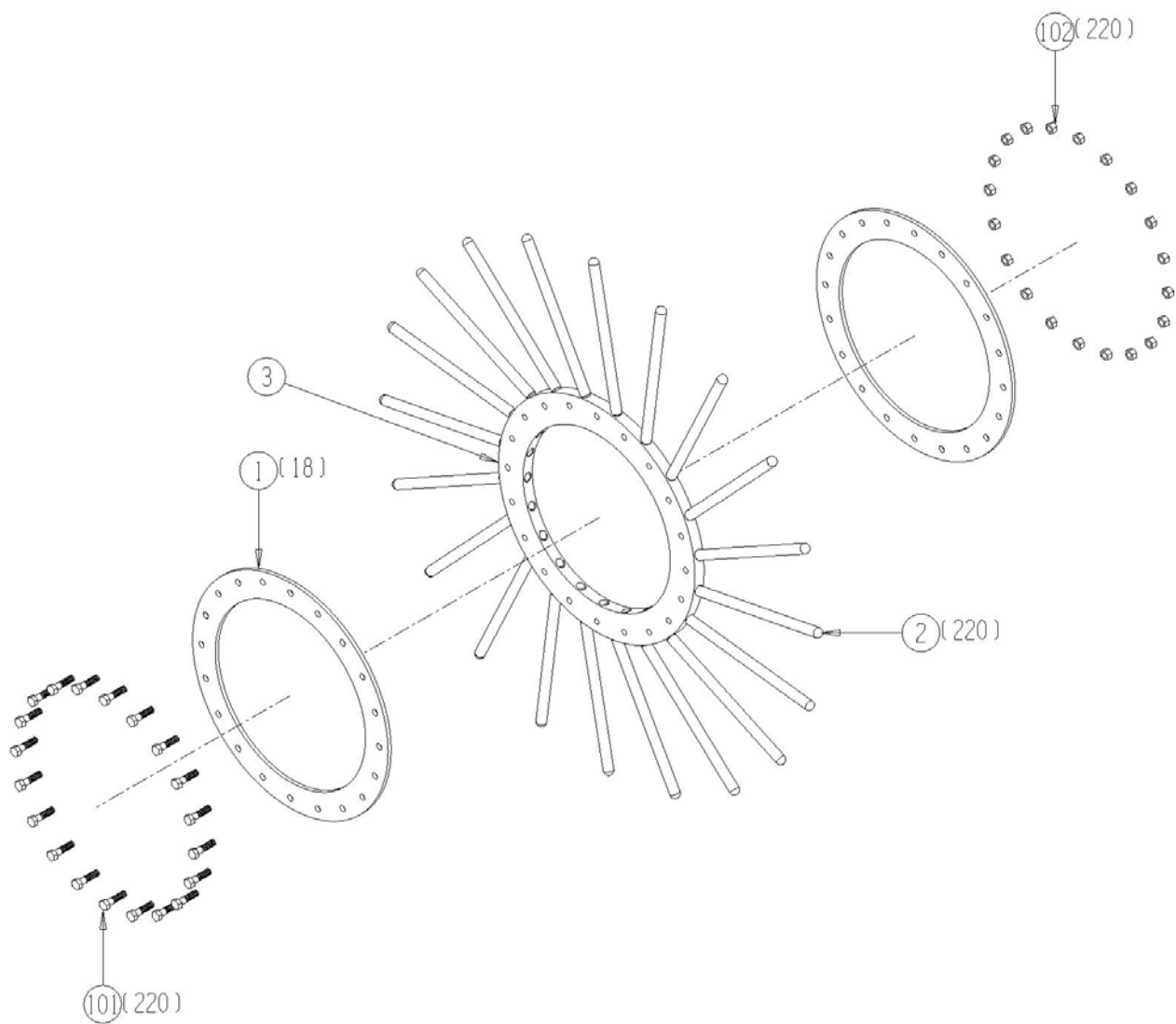
1009-05-02



1009-05-10 Primary Shaker Ring & Finger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-432	Tine Holder Flanges	18	11001- 30095001-	
2	ST-430-P	Shaker Tines , Molded Urethane	220		
3	192-431	Moulded Rubber Tine Holders	9	19101- 30095001-	
101	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	212		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	220		

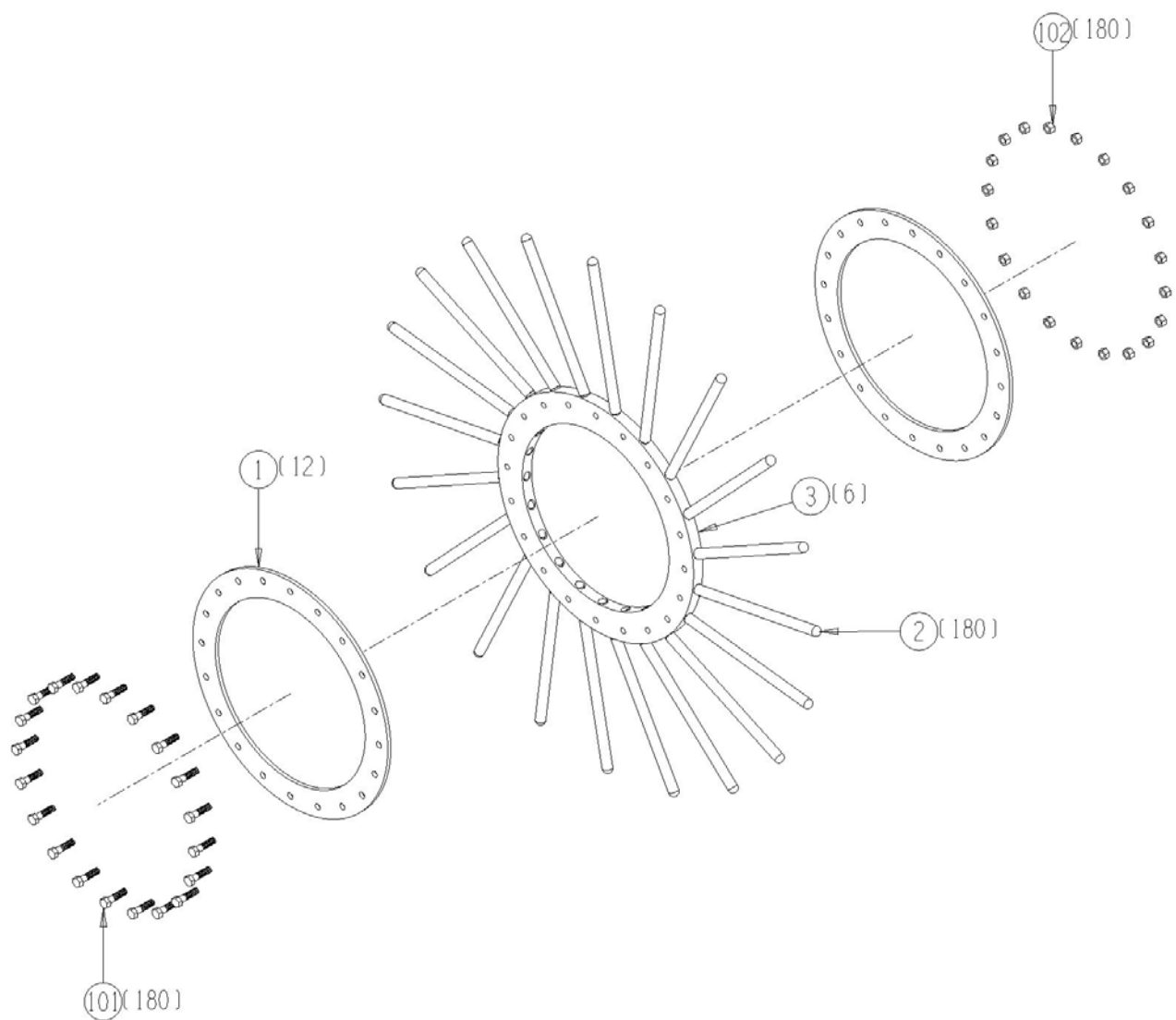
1009-05-10



1009-05-15 Secondary Shaker Ring & Finger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-432	Tine Holder Flanges	12	11001- 30095001-	
2	ST-430-P	Shaker Tines , Molded Urethane	180		
3	192-431	Moulded Rubber Tine Holders	6	19101- 30095001-	
101	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	180		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	180		

1009-05-15

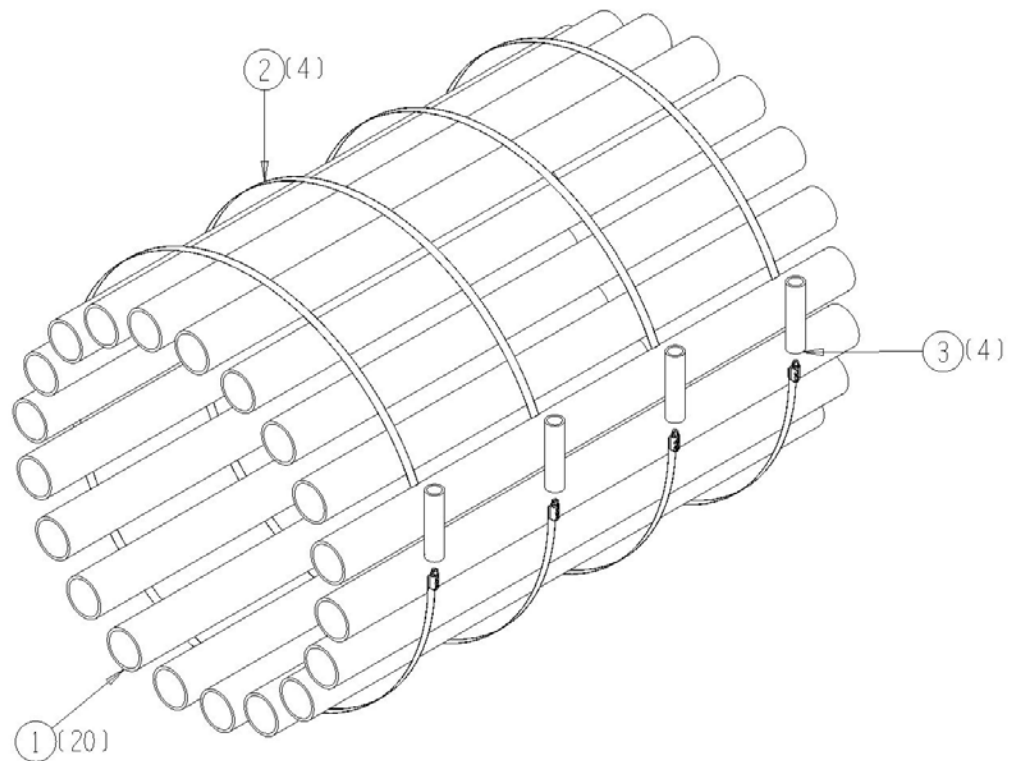


1009-05-18 Shaker Spacer Tube (per shaker) Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PL-32-355	Plastic PVC Pipe, Shaker Tine Spacer	20		
2	CL-001	Clamp, 71.5' Long, For 21.5' Dia, SS Gear Clamp	4		100 Pc. Minimum From Mfg.
3	PL-7504-4	PVC Clamp Cover, 4'	4		

1009-05-18

NOTE:
STAGGER PIPES IN SHAKER
CHAMBER. EVERY OTHER PIPE
TOWARDS THE OPPOSITE SIDE
PANEL OF THE PIPE BEFORE IT.



1009-05-19 Optional Shaker Half-Ring & Finger Assembly

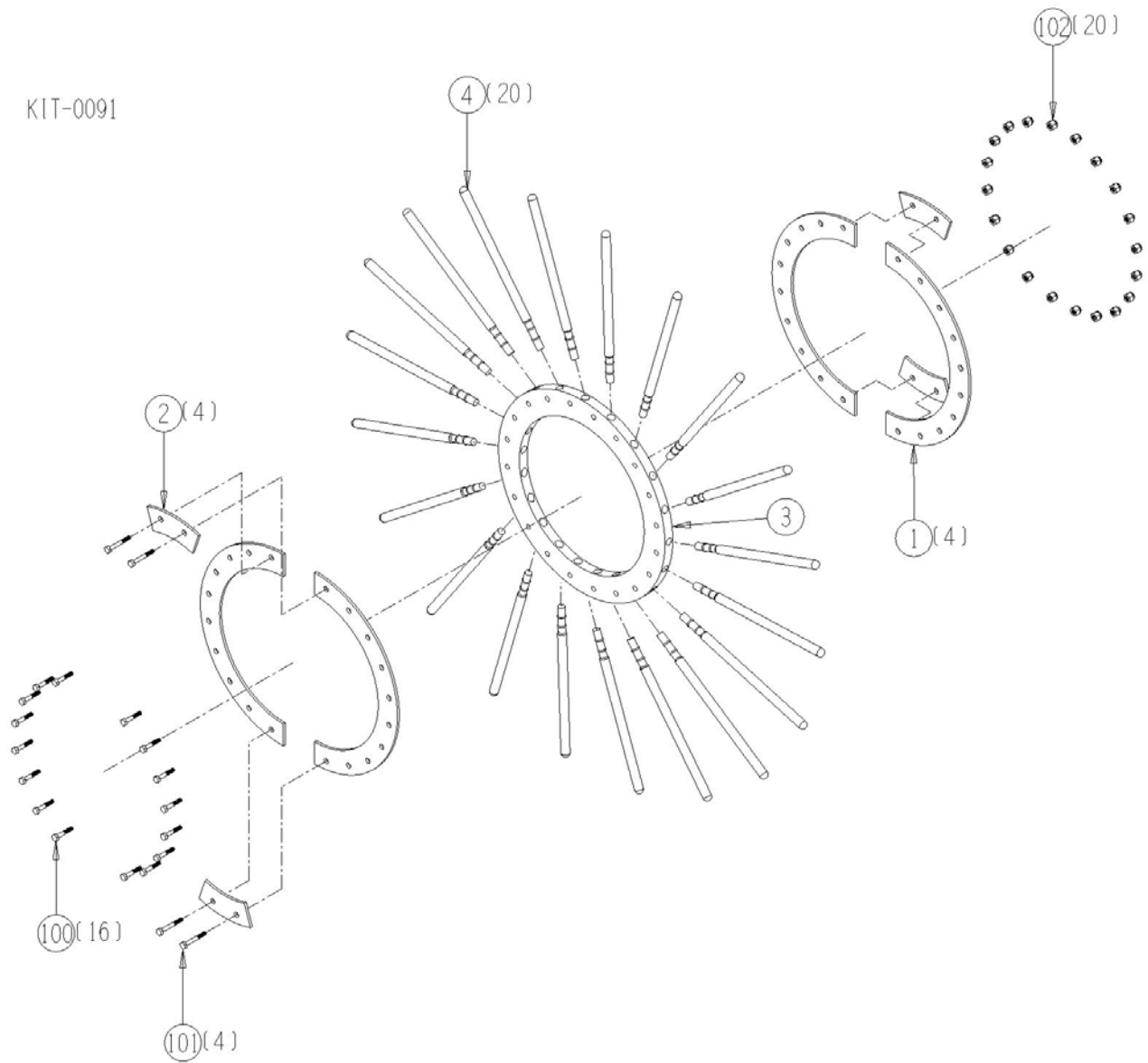
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0091	Shaker Ring, Half-Flange Kit	1		

KIT-0091 Shaker Ring, Half-Flange Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-432A	Half flanges	4		
2	191-432B	Connecting Bar, Shaker Ring Half-Flange	4		
3	192-431	Moulded Rubber Tine Holders	1	19101- 30095001-	
4	ST-430-P	Shaker Tines , Molded Urethane	20		
100	BL-6-150-SS	3/8-16 X 1 1/2 HEX CAP SS	16		
101	BL-6-200-HSS	3/8-16 x 2 Hex Head Stainless	4		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20		

1009-05-19

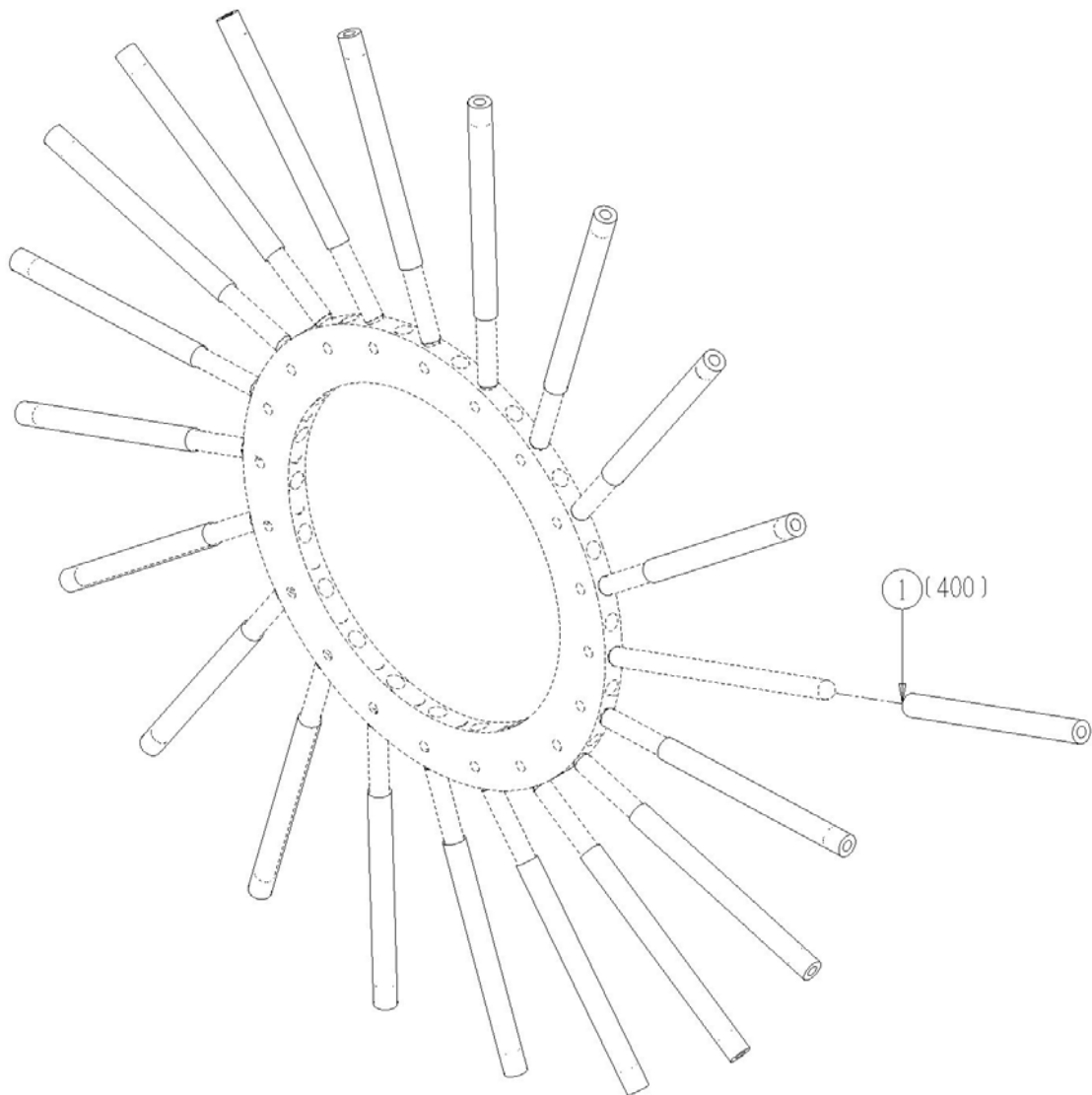
KIT-0091



1009-05-20 Optional ShakerTine Covers Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BC-6000-8	Shaker Finger Protectors, 3/8' ID x 3/4' OD x 8'	400		Bundled in 100 Piece Lots

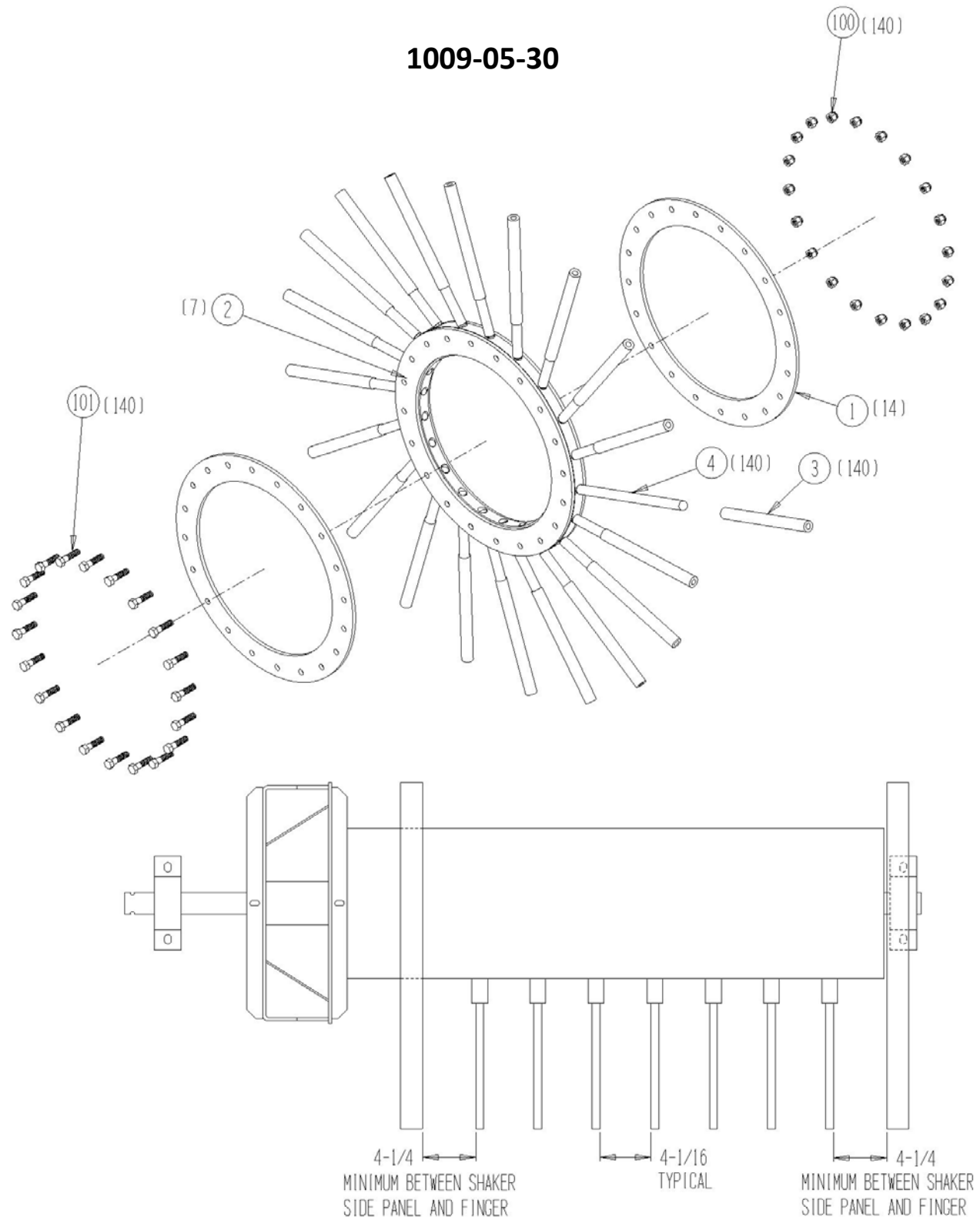
1009-05-20



1009-05-30 Primary 'Bell Pepper' Finger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-432	Tine Holder Flanges	14	11001- 30095001-	
2	192-431	Moulded Rubber Tine Holders	7	19101- 30095001-	
3	BC-6000-8	Shaker Finger Protectors, 3/8' ID x 3/4' OD x 8'	140		Bundled in 100 Piece Lots
4	ST-430-P	Shaker Tines , Molded Urethane	140		
100	BL-6-150-SS	3/8-16 X 1 1/2 HEX CAP SS	140		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	140		

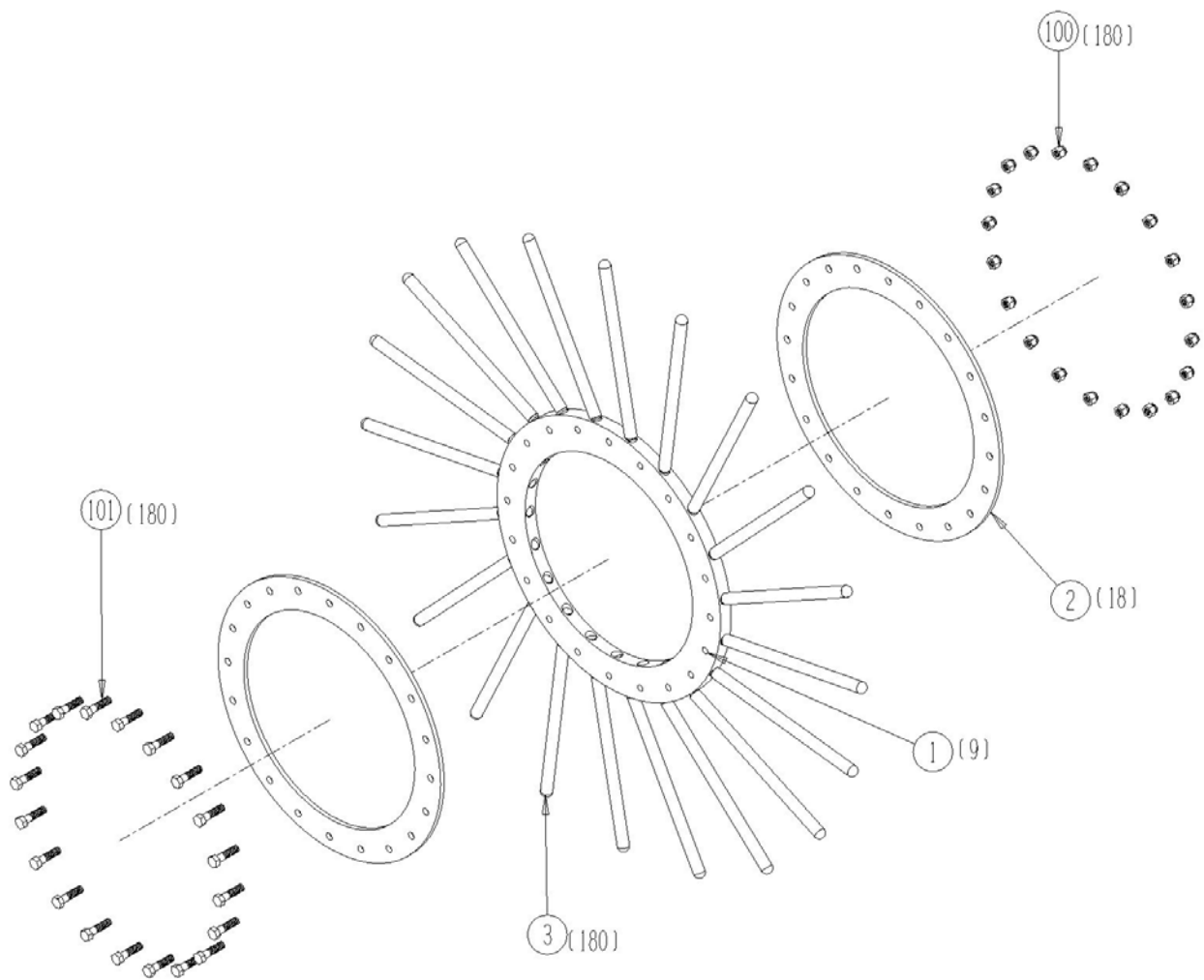
1009-05-30



1009-05-31 Secondary 'Bell Pepper' Finger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-431	Moulded Rubber Tine Holders	9	19101- 30095001-	
2	191-432	Tine Holder Flanges	18	11001- 30095001-	
3	ST-430-P	Shaker Tines , Molded Urethane	180		
100	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	180		
101	BL-6-150-SS	3/8-16 X 1 1/2 HEX CAP SS	180		

1009-05-31



1009-06-01 Opt. Vine Chopper w/o Sep. Ext. Plumb to Machine

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0174	Vine Chopper for 190 w/o Sep. Ext.Plumb to Mach.	1		For Straight Rear Chopper Shield, Use SHD-2008

KIT-0174 Vine Chopper for 190 w/o Sep. Ext.Plumb to Mach.

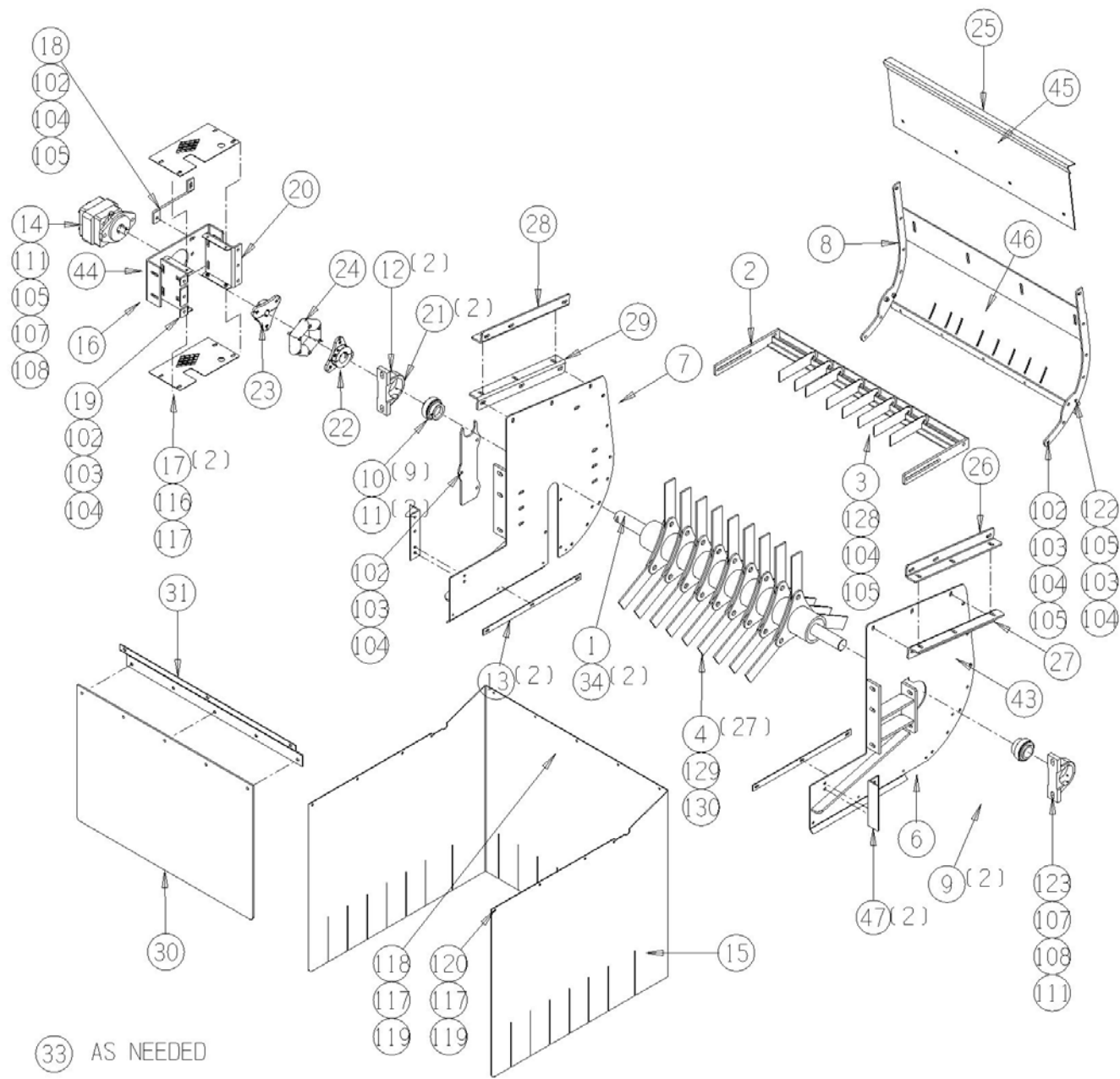
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-2016	Shaft, Flail Rotor, 190 Chopper	1		Replaces SFT-2014
2	BRA-2009	Bracket, Knife Holder, Vine Chopper, 190 Tomato	1		
3	KN-142141	Knife	5		
4	BAR-2020	Bar, Long Flail, Vine Chopper	27		
6	PAN-2010	Panel, LH Housing, Vine Chopper, 190 Tomato	1		
7	PAN-2011	Panel, RH Housing, Vine Chopper, 190 Tomato	1		
8	SHD-2019	Shield, Back Panel, 190 Vine Chopper	1		
9	BAR-2012	Bar, End Plate, Vine Chopper, 190 Tomato	1		
11	BR-175-085-KB	Fafnir Bearing 1 ¾" Heavy SS1	2		
12	BR-085-RAK	Bearing Housing 85 mm	2		
13	BAR-2018	Bar, Vine Chopper, 190 Tomato Machine	2		
14	HM-122	Motor, Hydraulic, 1-¾" Gear, #12 SAE Ports	1		
15	BT-2010	Vine Chopper, Belting 190, Post 2005	1		
16	MOU-2015	Motor Mount, 190 Vine Chopper	1		
17	SHD-2015	Expanded Metal, Sheild, 190 Vine Chopper	2		
18	SUP-2002	Motor Mount Support, Vine Chopper	1		
19	MOU-2011	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
20	MOU-2012	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
21	GF-1428	Grease Fitting 1/4" x 28 straight	2		
22	CPR-422C-18	Coupler, Shaker Side	1	30095001-	
23	CPR-422D-18	Coupler, Shaker, Motor Side, 1" Shaft	1	30095001-	
24	CPR-422-18	Lovejoy Donut W/ Hardware	1		
25	SHD-2014	Back Sheild, Vine Chopper, 190	1		
26	BRA-2010	Top LH Bent, Vine Chopper, 190 Tomato Machine	1		
27	BRA-2011	Top, LH Sd Bent, Vine Chopper, 190 Tomato	1		

28	BRA-2012	Top RH Bent, Vine Chopper, 190 Tomato	1
29	BRA-2013	Top RH Sd Bent, Vine Chopper, 190 Tomato	1
30	PL-2001	Plastic, Vine Chopper, 190 Tomato Machine	1
31	BRA-2014	Bracket, Plastic Holder, Vine Chopper, 190 Tomato	1
33	WT-17H	Heavy Duty Wire Tie 17.5'	15
43	DC-1174	Decal, Danger Keep Hands and Feet Away	1
44	DC-1176	Decal, Danger-Hand Chain Sprockets	1
45	DC-1182	Decal, White 'PIK RITE' 3 1/4' x 23'	1
46	DC-1184	Danger Decal, 3' x 16'	1
47	BRA-0114	Stiffener Bracket, Vine Chopper, 190	2
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	20
103	BL-6-SW	3/8 SAE FW ZC	36
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	30
105	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	45
106	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	6
107	BL-8-SW	1/2 SAE FW ZC	31
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	22
109	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	12
110	BL-8-LW	1/2 SPLIT LW ZC	8
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	15
115	BL-4-300-H	1/4-20 X 3 HEX CAP G5 ZC	2
116	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	8
117	BL-4-FW-8	1/4' Flat Washer Grade 8	46
118	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	9
119	BL-4-LN	1/4-20 HEX LN NE ZC	23
120	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	6
121	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	8
122	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	10
123	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	4
124	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	1
125	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	2
128	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	14

129	BL-12-175-H-8	¾-10 x 1-¾' Grade 8 Hex Head	27	
130	BL-12-LNS	¾-10 Stover Lock Nut	27	
600	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1	
601	A-1405-8-8	1/2' NPT Coupler W/Swivel	1	
602	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2	
603	A-6408-10	10 SAE Plug	1	
604	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	2	
605	ATB-06-06-06	3/8' x 3/8' x 3/8' Brass Hose Barb Tee	1	CL-10 needs to be used with this tee.
606	A-6401-10-8	10 SAE x 1/2 MPT Male	2	
607	A-1603-8-8-8	Swivel T 1/2' NPTF	2	
608	HV-FL30	Flow Control Valve 30GPM	1	
609	H12-91-12MP-8MP	¾' Hose ¾MP x 1/2MP x 91 in Long	1	
610	CL-10	Single Snap Grip Clamp for 3/8' Push Loc Hose	3	Use with ATB-06-06-06
611	H10-120-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 120 in long	2	
612	H12-36-8MP-12MP	¾ in hose ¾MP x 1/2MP x 36 in long	2	
613	H6-PL-65	3/8' Push-Loc Hose 65'	1	
614	A-5404-8-12	Hex Nipple ¾ x 1/2	2	
615	A-1405-12-12	¾ NPT coupler w/swivel	2	

1009-06-01

KIT-0174



1009-06-02 Opt. Vine Chopper w/o Sep. Ext. Plumb to Tractor

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0175	Vine Chopper for 190 w/o Sep. Ext. Plumbed to Tractor	1		For Straigh Rear Chopper Sheild, Use SHD-2008

KIT-0175 Vine Chopper for 190 w/o Sep. Ext. Plumbed to Tractor

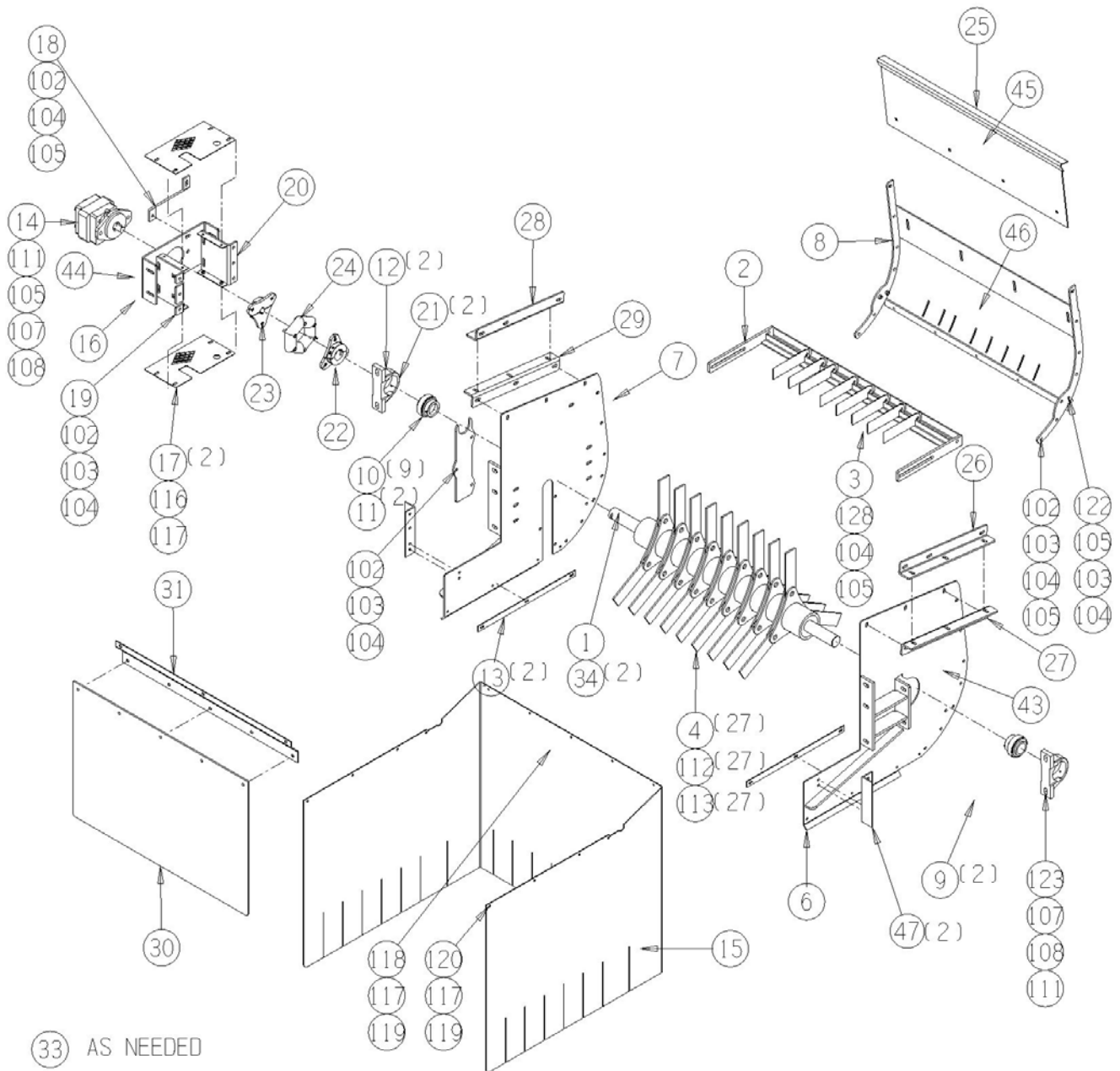
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-2016	Shaft, Flail Rotor, 190 Chopper	1		Replaces SFT-2014
2	BRA-2009	Bracket, Knife Holder, Vine Chopper, 190 Tomato	1		
3	KN-142141	Knife	5		
4	BAR-2020	Bar, Long Flail, Vine Chopper	27		
6	PAN-2010	Panel, LH Housing, Vine Chopper, 190 Tomato	1		
7	PAN-2011	Panel, RH Housing, Vine Chopper, 190 Tomato	1		
8	SHD-2019	Shield, Back Panel, 190 Vine Chopper	1		
9	BAR-2012	Bar, End Plate, Vine Chopper, 190 Tomato	1		
11	BR-175-085-KB	Fafnir Bearing 1 ¾" Heavy SS1	2		
12	BR-085-RAK	Bearing Housing 85 mm	2		
13	BAR-2018	Bar, Vine Chopper, 190 Tomato Machine	2		
14	HM-115	Hydraulic Motor	1		
15	BT-2010	Vine Chopper, Belting 190, Post 2005	1		
16	MOU-2015	Motor Mount, 190 Vine Chopper	1		
17	SHD-2015	Expanded Metal, Sheild, 190 Vine Chopper	2		
18	SUP-2002	Motor Mount Support, Vine Chopper	1		
19	MOU-2011	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
20	MOU-2012	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
21	GF-1428	Grease Fitting 1/4" x 28 straight	2		
22	CPR-422C-18	Coupler, Shaker Side	1	30095001-	
23	CPR-422D-18	Coupler, Shaker, Motor Side, 1' Shaft	1	30095001-	
24	CPR-422-18	Lovejoy Donut W/ Hardware	1		
25	SHD-2014	Back Sheild, Vine Chopper, 190	1		
26	BRA-2010	Top LH Bent, Vine Chopper, 190 Tomato Machine	1		
27	BRA-2011	Top, LH Sd Bent, Vine Chopper, 190 Tomato	1		

28	BRA-2012	Top RH Bent, Vine Chopper, 190 Tomato	1
29	BRA-2013	Top RH Sd Bent, Vine Chopper, 190 Tomato	1
30	PL-2001	Plastic, Vine Chopper, 190 Tomato Machine	1
31	BRA-2014	Bracket, Plastic Holder, Vine Chopper, 190 Tomato	1
34	KEY-6-6-32	Shaft Key 3/8" x 2" Square Cut (1018)	2
40	WT-17H	Heavy Duty Wire Tie 17.5'	15
43	DC-1174	Decal, Danger Keep Hands and Feet Away	1
44	DC-1176	Decal, Danger-Hand Chain Sprockets	1
45	DC-1182	Decal, White 'PIK RITE' 3 1/4" x 23"	1
46	DC-1184	Danger Decal, 3' x 16'	1
47	BRA-0114	Stiffener Bracket, Vine Chopper, 190	2
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	18
103	BL-6-SW	3/8 SAE FW ZC	36
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	48
105	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	54
106	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	6
107	BL-8-SW	1/2 SAE FW ZC	31
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	22
109	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	12
110	BL-8-LW	1/2 SPLIT LW ZC	8
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	15
112	BL-12-175-H-8	3/4-10 x 1-3/4" Grade 8 Hex Head	27
113	BL-12-LNS	3/4-10 Stover Lock Nut	27
116	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	8
117	BL-4-FW-8	1/4" Flat Washer Grade 8	38
118	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	9
119	BL-4-LN	1/4-20 HEX LN NE ZC	23
120	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	6
121	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	8
122	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	10
123	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	4
124	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	1

125	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	2
127	BL-4-250-H	1/4-20 X 2 1/2 HEX CAP G5 ZC	2
128	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	14
600	A-1404-4-6	1/4' MP x 3/8' FPX	1
601	H6-564-6MP-8MP	3/8 in hose 3/8MP x 1/2MP x 564 in long	1
602	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2
603	HV-0110	Three Way Valve, Oil From Tractor, Vine Chopper	1
604	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2' w/ FPT	3
605	H10-504-8MP-8MP	5/8 in Hose 1/2MP x 1/2MP x 504 in long	2
606	A-6401-10-8	10 SAE x 1/2 MPT Male	1
607	A-6900-10-8	10 SAE x 1/2 FPX	2
608	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	2
609	A-1603-8-8-8	Swivel T 1/2' NPTF	1
610	A-6901-6-6	6 SAE x 3/8' FPX 90°, Forged	1
611	H8-120-12MP-6MP	1/2 in Hose 3/4MP x 3/8MP x 120 in long	1
612	A-5404-12-12	Hex Nipple 3/4' x 3/4'	1
613	A-1603-12-12	Swivel T 3/4' NPTF	1
614	A-1501-8-8	1/2 MP x 1/2 FPX90°	1

1009-06-02

KIT-0175



1009-06-50 Optional Vine Chopper w/Separation Extension

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0150	Vine Chopper for 190 w/ Sep. Ext. Plmbd to Tractor	1	Machine w/ Sep. Ext.	For Pony Pump Sut up use Kit-0206 For Straight Rear Chopper Shield, Use SHD-2011

KIT-0150 Vine Chopper for 190 w/ Sep. Ext. Plumbed to Tractor

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-2016	Shaft, Flail Rotor, 190 Chopper	1		Replaces SFT-2014
2	BRA-2009	Bracket, Knife Holder, Vine Chopper, 190 Tomato	1		
3	MOU-2013	Hefty Right Mount, Vine Chopper, 190 Tomato	1		
4	MOU-2014	Hefty Left Mount, Vine Chopper, 190 Tomato	1		
5	SHD-2003	Shield, Top, Vine Chopper, 190 Tomato	1		
6	KN-142141	Knife	5		
7	BAR-2020	Bar, Long Flail, Vine Chopper	27		
9	PAN-2012	Panel, LH Housing, Vine Chopper, 190 Tomato	1		
10	PAN-2013	Panel, RH Housing, Vine Chopper, 190 Tomato	1		
11	BAR-2013	Bar, Inside Plate, Vine Chopper, 190 Tomato	2		
12	SHD-2018	Shield, Back, Vine Chopper	1		
13	BAR-2012	Bar, End Plate, Vine Chopper, 190 Tomato	1		
16	BR-175-085-KB	Fafnir Bearing 1 3/4" Heavy SS1	2		
17	BR-085-RAK	Bearing Housing 85 mm	2		
18	BAR-2015	Belting Bar, Vine Chopper, 190 Tomato	2		
19	HM-115	Hydraulic Motor	1		
20	BT-2007	Belting, 190 Vine Chopper, Update Sheild	1	BT-2007	
21	MOU-2010	Motor Mount, Vine Chopper, 190 Tomato Machine	1		
22	SHD-2009	Coupler Shield, Vine Chopper	2		
23	SUP-2002	Motor Mount Support, Vine Chopper	1		
24	MOU-2011	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
25	MOU-2003	Left, Front Mount, Vine Chopper, 190 Tomato	1		
26	MOU-2004	Right, Front Mount, Vine Chopper, 190 Tomato	1		
27	MOU-2012	Side of Motor Mount, Vine Chopper, 190 Tomato	1		

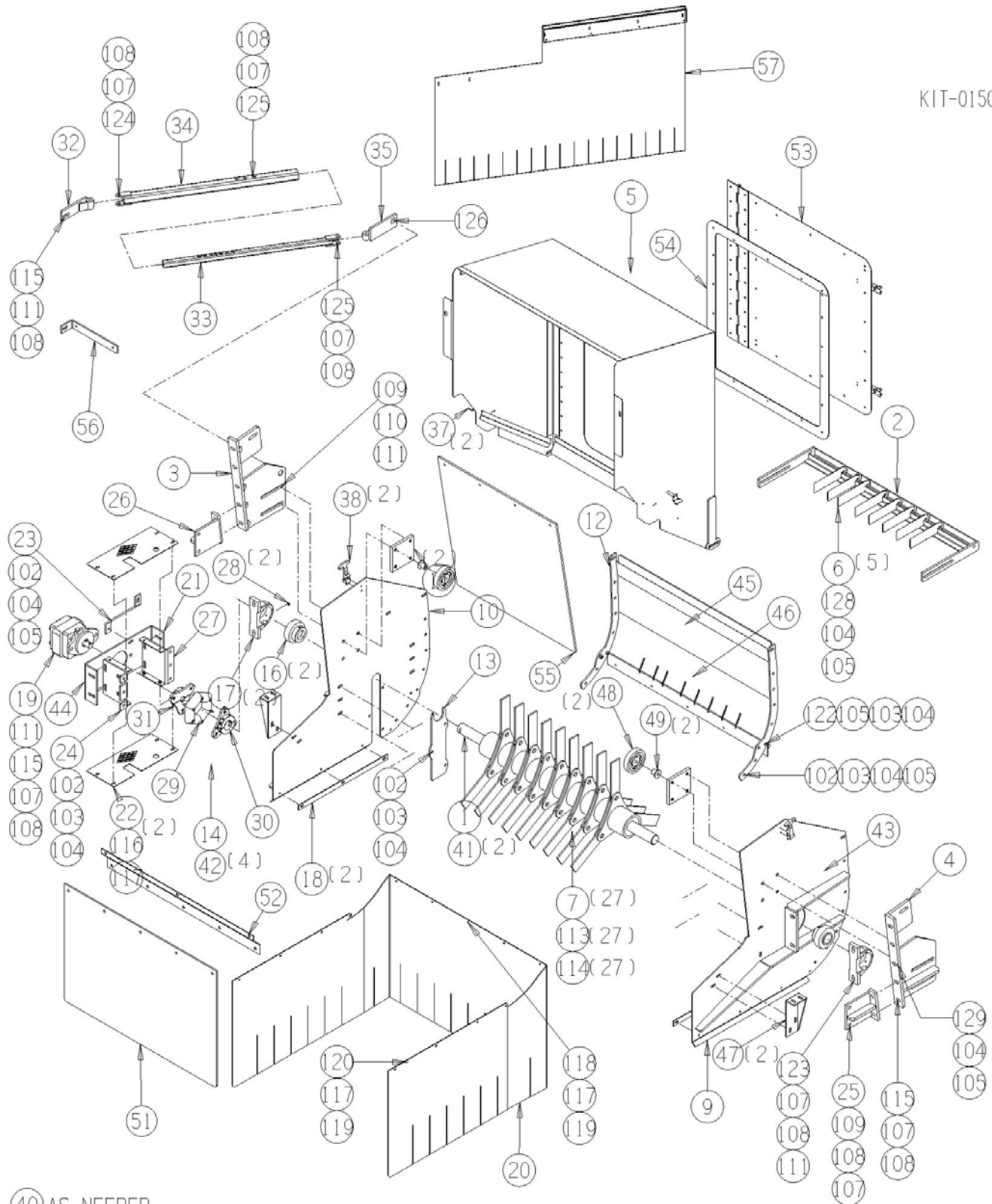
28	GF-1428	Grease Fitting 1/4' x 28 straight	2	
29	CPR-422-18	Lovejoy Donut W/ Hardware	1	
30	CPR-422C-18	Coupler, Shaker Side	1	30095001-
31	CPR-422D-18	Coupler, Shaker, Motor Side, 1' Shaft	1	30095001-
32	ARM-2000	Arm, Outside Mount Support, Vine Chopper, 190	1	
33	ARM-2001	Arm, Support, Inside Tube, Vine Chopper, 190	1	
34	ARM-2002	Arm, Support, Outside Tube, Vine Chopper, 190	1	
35	ARM-2003	Arm, Inside Mount Support, Vine Chopper, 190	1	
37	LA-703B	T Latch Keeper	2	
38	LA-703A	Large Rubber T Latch	2	
40	WT-17H	Heavy Duty Wire Tie 17.5'	30	
43	DC-1174	Decal, Danger Keep Hands and Feet Away	1	
44	DC-1176	Decal, Danger-Hand Chain Sprockets	1	
45	DC-1182	Decal, White 'PIK RITE' 3 1/4' x 23'	1	
46	DC-1184	Danger Decal, 3' x 16'	1	
47	BRA-0115	Stiffner Bracket, Vine Chopper, 190	2	
48	RLR-040-108	4' Flat Roller	2	Changed to Urethane in 2006
49	RLA-000-118	Standoff, 1/2' X 1 1/8'	2	
51	PL-2002	Plastic, Vine Chopper, Vine Chain, 190	1	
52	BRA-2014	Bracket, Plastic Holder, Vine Chopper, 190 Tomato	1	
53	SHD-2013	190 Vine Chopper Door (Rear)	1	SHD-2013
54	BT-2013	Belting,Vine Chopper Door	2	BT-2013
55	BT-2009	Belting, Weed Turner, 190 Chopper w/Sep.	1	
56	ARM-2008	Arm, Belting Holder, Fan Intake Protector, 190	1	
57	BT-2008	Belting, Fan Intake Shield, 190 Chopper	1	
100	BL-12-LN	3/4' Lock Nuts w/Nylon Inserts	2	
101	BL-12-FW	3/4' Flat Washer	2	
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	18	
103	BL-6-SW	3/8 SAE FW ZC	40	
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	63	
105	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	76	
106	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	6	

107	BL-8-SW	1/2 SAE FW ZC	31
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	30
109	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	12
110	BL-8-LW	1/2 SPLIT LW ZC	14
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	15
112	BL-12-225-H	3/4-10 X 2 1/4' HH GR5 ZC	2
113	BL-12-LNS	3/4-10 Stover Lock Nut	27
114	BL-12-175-H-8	3/4-10 x 1-3/4' Grade 8 Hex Head	27
115	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	7
116	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	8
117	BL-4-FW-8	1/4' Flat Washer Grade 8	126
118	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	40
119	BL-4-LN	1/4-20 HEX LN NE ZC	72
120	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	16
121	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	8
122	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	17
123	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	4
124	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	1
125	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	8
126	BL-16-LN	1' Lock Nuts w/ Nylon Inserts	1
127	BL-4-250-H	1/4-20 X 2 1/2 HEX CAP G5 ZC	2
128	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	24
130	RI-3-5-P	Pop Rivet 3/16 x 5/16 Domed, .375 head, ea	4
131	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2
600	A-1404-4-6	1/4' MP x 3/8' FPX	1
601	H6-564-6MP-8MP	3/8 in hose 3/8MP x 1/2MP x 564 in long	1
602	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2
603	HV-0110	Three Way Valve, Oil From Tractor, Vine Chopper	1
604	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2' w/ FPT	3
605	H10-504-8MP-8MP	5/8 in Hose 1/2MP x 1/2MP x 504 in long	2
606	A-6401-10-8	10 SAE x 1/2 MPT Male	1
607	A-6900-10-8	10 SAE x 1/2 FPX	2

608	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	2
609	A-1603-8-8-8	Swivel T 1/2' NPTF	1
610	A-6901-6-6	6 SAE x 3/8' FPX 90°, Forged	1
611	H8-120-12MP-6MP	1/2 in Hose 3/4MP x 3/8MP x 120 in long	1
612	A-5404-12-12	Hex Nipple 3/4' x 3/4'	1
613	A-1603-12-12	Swivel T 3/4' NPTF	1
614	A-1501-8-8	1/2 MP x 1/2 FPX90°	1

1009-06-50

KIT-0150



(40) AS NEEDED

1009-06-51 Opt. Vine Chopper w/Sep. Ext. Plumb to System

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0206	190 Vine Chopper w/Sep Ext Plumbed to Opt Pump	1		For Straight Chopper Shield, Use SHD-2011

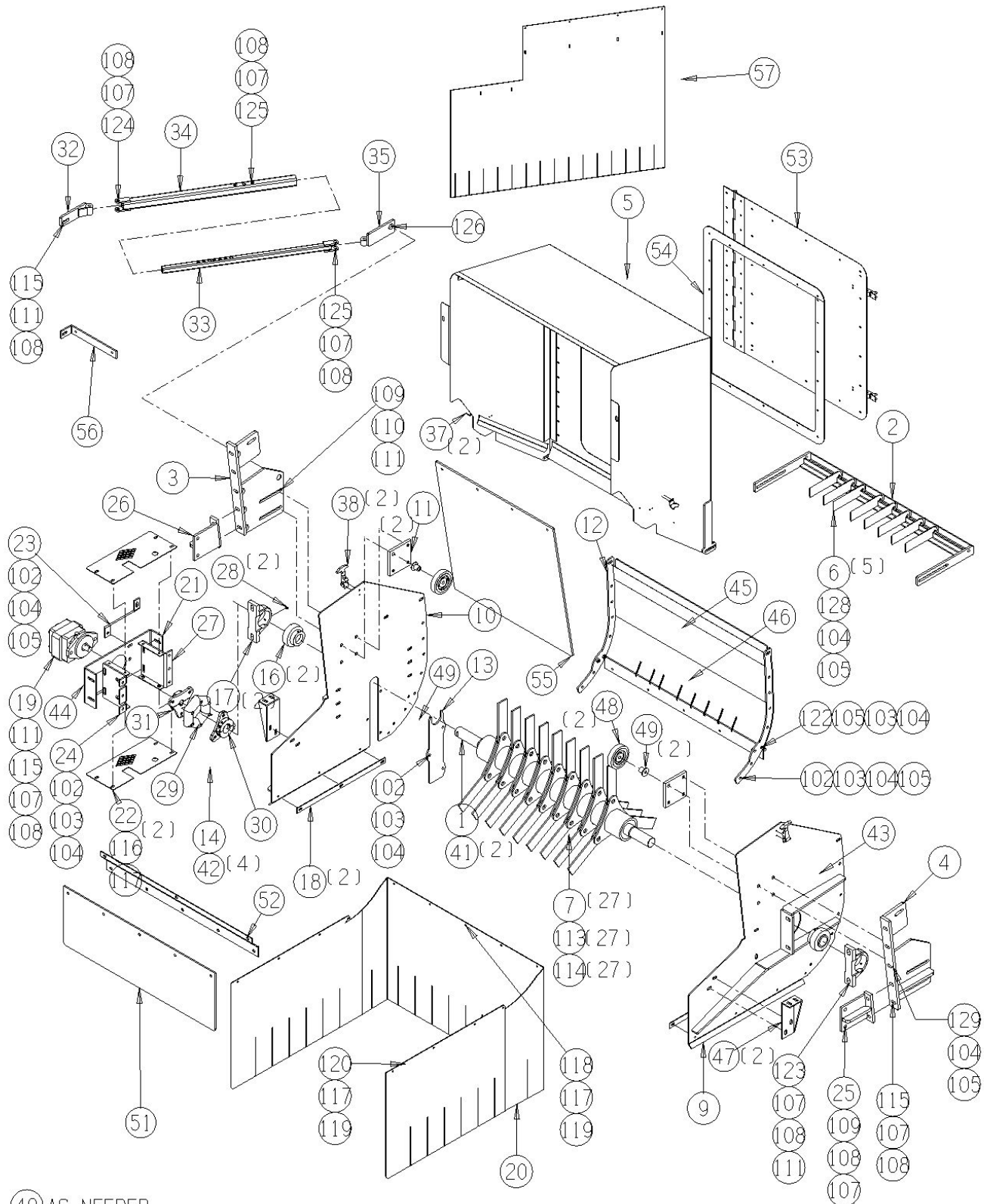
KIT-0206 190 Vine Chopper w/Sep Ext Plumbed to Opt Pump

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-2016	Shaft, Flail Rotor, 190 Chopper	1		Replaces SFT-2014
2	BRA-2009	Bracket, Knife Holder, Vine Chopper, 190 Tomato	1		
3	MOU-2013	Hefty Right Mount, Vine Chopper, 190 Tomato	1		
4	MOU-2014	Hefty Left Mount, Vine Chopper, 190 Tomato	1		
5	SHD-2003	Shield, Top, Vine Chopper, 190 Tomato	1		
6	KN-142141	Knife	5		
7	BAR-2020	Bar, Long Flail, Vine Chopper	27		
9	PAN-2012	Panel, LH Housing, Vine Chopper, 190 Tomato	1		
10	PAN-2013	Panel, RH Housing, Vine Chopper, 190 Tomato	1		
11	BAR-2013	Bar, Inside Plate, Vine Chopper, 190 Tomato	2		
12	SHD-2018	Shield, Back, Vine Chopper	1		
13	BAR-2012	Bar, End Plate, Vine Chopper, 190 Tomato	1		
16	BR-175-085-KB	Fafnir Bearing 1 ¾" Heavy SS1	2		
17	BR-085-RAK	Bearing Housing 85 mm	2		
18	BAR-2015	Belting Bar, Vine Chopper, 190 Tomato	2		
19	HM-115	Hydraulic Motor	1		
20	BT-2007	Belting, 190 Vine Chopper, Update Sheild	1	BT-2007	
21	MOU-2010	Motor Mount, Vine Chopper, 190 Tomato Machine	1		
22	SHD-2009	Coupler Shield, Vine Chopper	2		
23	SUP-2002	Motor Mount Support, Vine Chopper	1		
24	MOU-2011	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
25	MOU-2003	Left, Front Mount, Vine Chopper, 190 Tomato	1		
26	MOU-2004	Right, Front Mount, Vine Chopper, 190 Tomato	1		
27	MOU-2012	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
28	GF-1428	Grease Fitting 1/4" x 28 straight	2		

29	CPR-422-18	Lovejoy Donut W/ Hardware	1	
30	CPR-422C-18	Coupler, Shaker Side	1	30095001-
31	CPR-422D-18	Coupler, Shaker, Motor Side, 1' Shaft	1	30095001-
32	ARM-2000	Arm, Outside Mount Support, Vine Chopper, 190	1	
33	ARM-2001	Arm, Support, Inside Tube, Vine Chopper, 190	1	
34	ARM-2002	Arm, Support, Outside Tube, Vine Chopper, 190	1	
35	ARM-2003	Arm, Inside Mount Support, Vine Chopper, 190	1	
38	LA-703	Large Rubber T Latch Assembly	4	
43	DC-1174	Decal, Danger Keep Hands and Feet Away	1	
44	DC-1176	Decal, Danger-Hand Chain Sprockets	1	
45	DC-1182	Decal, White 'PIK RITE' 3 1/4' x 23'	1	
46	DC-1184	Danger Decal, 3' x 16'	1	
47	BRA-0115	Stiffner Bracket, Vine Chopper, 190	2	
48	RLR-040-108	4' Flat Roller	2	Changed to Urethane in 2006
49	RLA-000-118	Standoff, 1/2' X 1 1/8'	2	
51	PL-2002	Plastic, Vine Chopper, Vine Chain, 190	1	
52	BRA-2014	Bracket, Plastic Holder, Vine Chopper, 190 Tomato	1	
53	SHD-2013	190 Vine Chopper Door (Rear)	1	SHD-2013
54	BT-2013	Belting,Vine Chopper Door	2	BT-2013
55	BT-2009	Belting, Weed Turner, 190 Chopper w/Sep.	1	
56	ARM-2008	Arm, Belting Holder, Fan Intake Protector, 190	1	
57	BT-2008	Belting, Fan Intake Shield, 190 Chopper	1	
100	BL-12-LN	3/4' Lock Nuts w/Nylon Inserts	2	
101	BL-12-FW	3/4' Flat Washer	2	
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	18	
103	BL-6-SW	3/8 SAE FW ZC	40	
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	69	
105	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	82	
106	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	6	
107	BL-8-SW	1/2 SAE FW ZC	31	
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	24	
109	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	12	

110	BL-8-LW	1/2 SPLIT LW ZC	8
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	15
112	BL-12-225-H	3/4-10 X 2 1/4' HH GR5 ZC	2
113	BL-12-LNS	3/4-10 Stover Lock Nut	27
114	BL-12-175-H-8	3/4-10 x 1-3/4' Grade 8 Hex Head	27
115	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	7
116	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	8
117	BL-4-FW-8	1/4' Flat Washer Grade 8	126
118	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	40
119	BL-4-LN	1/4-20 HEX LN NE ZC	72
120	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	16
121	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	8
122	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	17
123	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	4
124	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	1
125	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	2
126	BL-16-LN	1' Lock Nuts w/ Nylon Inserts	1
127	BL-4-250-H	1/4-20 X 2 1/2 HEX CAP G5 ZC	2
128	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	24
129	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	6
130	RI-3-5-P	Pop Rivet 3/16 x 5/16 Domed, .375 head, ea	4
131	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2

1009-06-51

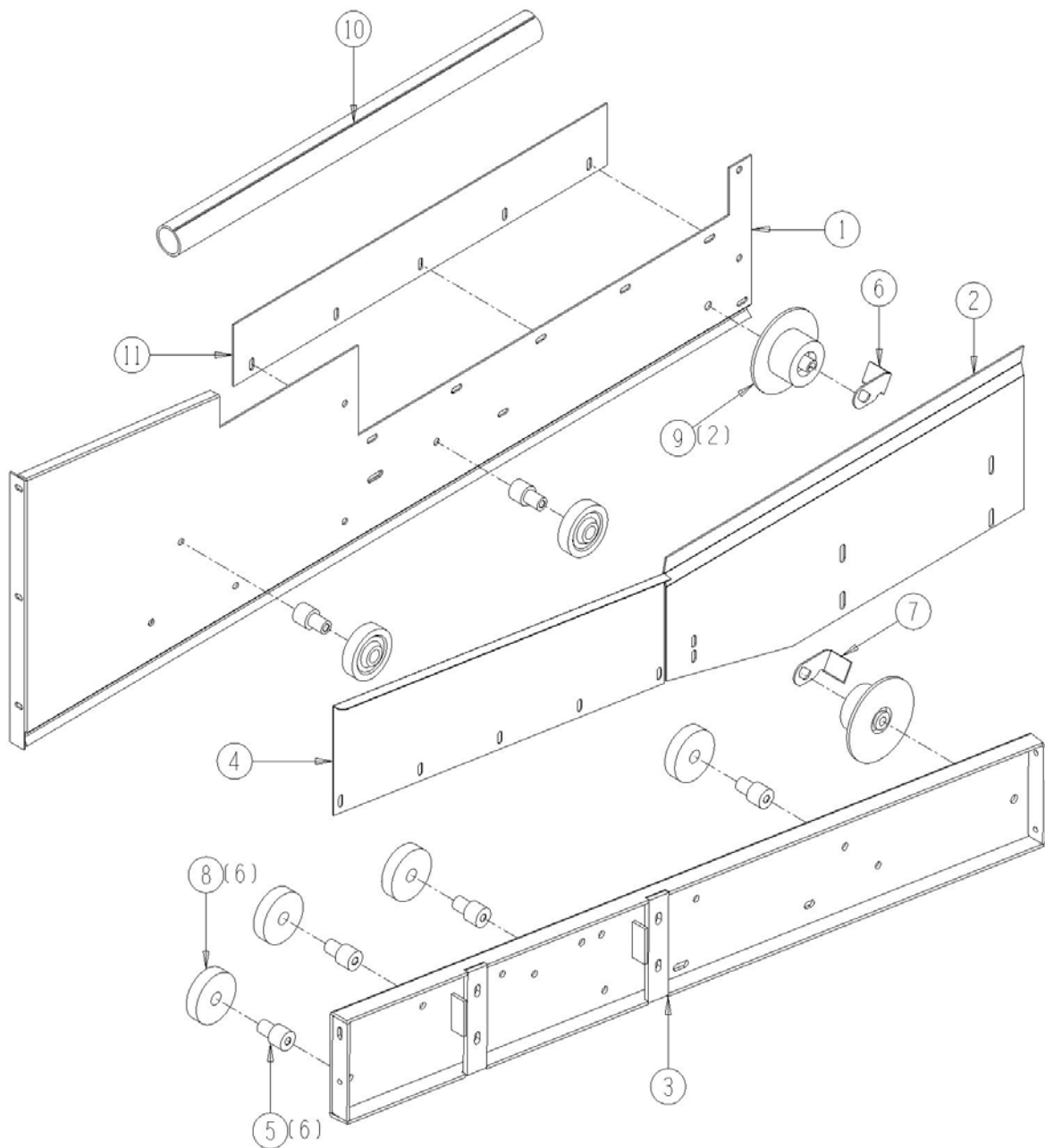


(40) AS NEEDED

1009-07-01 Cross Conveyor Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-0027	Panel Rear Cross Conveyor,	1		
2	195-211	Scraper, Transfer Return Roller	1	19201-	
3	195-615	Cross Conveyer Panel, front	1	19501-	
4	PAN-1615	Cross Conveyor Panel	1		
5	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
6	RLA-3023-T	Straight Scraper, RH	1		
7	RLA-3024-T	Straight Scraper	1		
8	RLG-040-1016	4' Urethane Roller	6	Old Terog Part No. RU4	
9	RLT-635-2210-SC	6 1/2' Flange Roller w/Shaft for Scraper 5/8" Bore	2		
10	SHD-616	Shield, Plastic, Rear Cross Panel	1	19201-19810 / 19901-w/o Separation Kit	
11	SHD-617	Shield, Rear Cross Panel	1	19901-w/o Separation Kit	

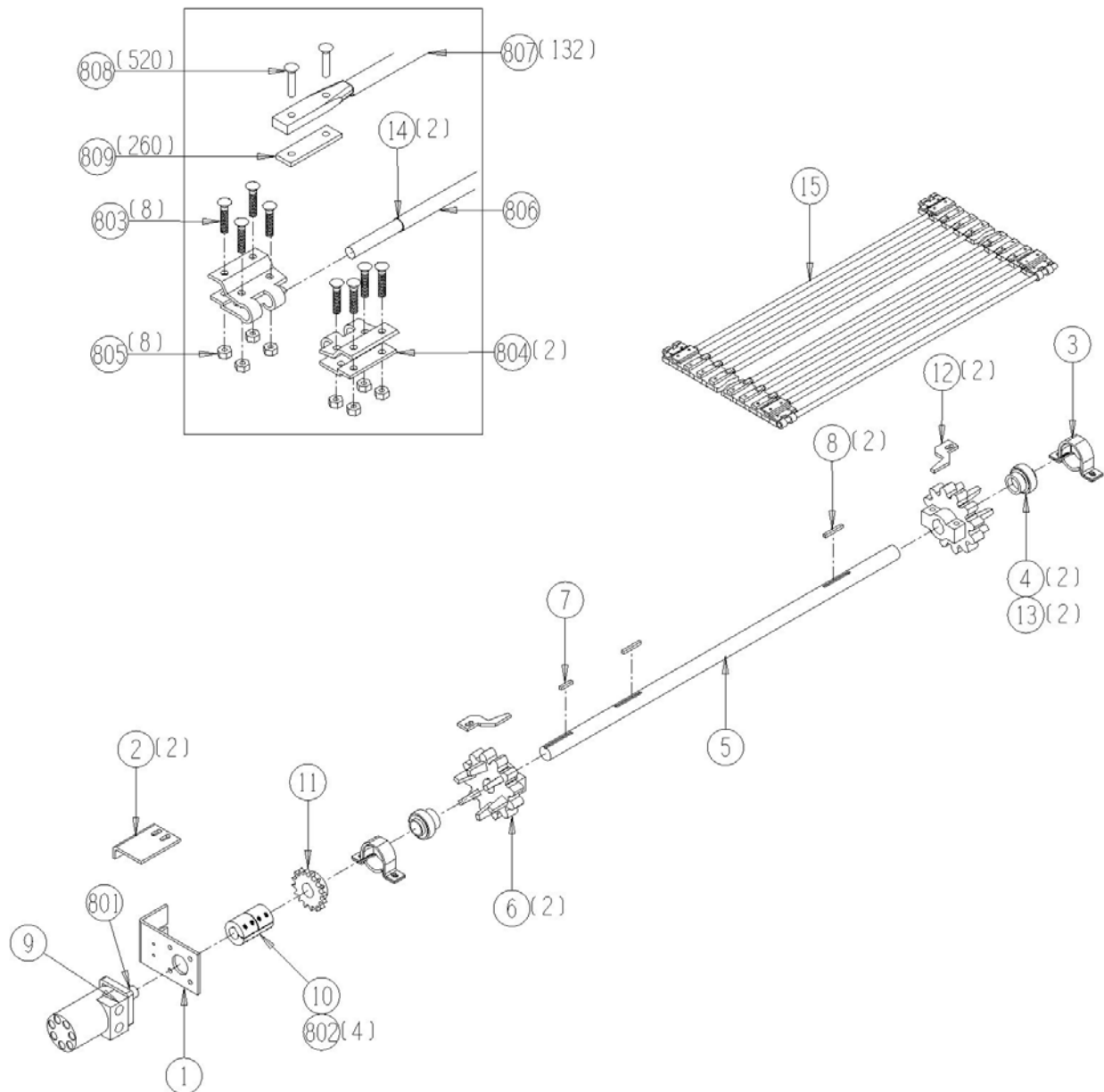
1009-07-01



1009-07-02 Cross Conveyor Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	193-806B	Motor Mount Stop	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
5	SFT-603	Shaft, Drive, Cross Conveyor	1	19201-19724	Replaces 193-603 on Cross Conveyor
6	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4' key	2		Sub SP-3612-20-4
7	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
8	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	2		
9	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
10	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
11	SP-50B16-20-4	Sprocket, #50, 16 tooth, 1.25' bore	1		
12	SCR-101	Scraper, Sprocket, Hi Clearance	2		
13	SC-20-6	Bearing Protector, 1 1/4', Inner Side	2		
14	BC-3525	Snap Ring, 11mm.	2		
15	BC-7-3236-133	Cross Conveyor Chain (Tomato)	1		Replaces BC-7-3236-135
16	SC-20-7	Bearing Protector, 1 1/4', Outer, Lock Collar Side	2		
101	BL-5-125-H	5/16-18 X 1 1/4 HEX CAP G5 ZC	1		
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	
803	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	8		
804	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
805	BC-1032-LN	10-32 lock nuts	8		
806	BC-7-32-CN	Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts	1		For Clip Splice Option
807	BC-7-32-ST	7/16' x 32' Belted Chain Rod for 60mm Belt	132	11001	
808	RI-25-BC	25mm Belted Chain Rivets	520		
809	BC-BP32	Belt, Rivet backing plates 32mm	260	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts

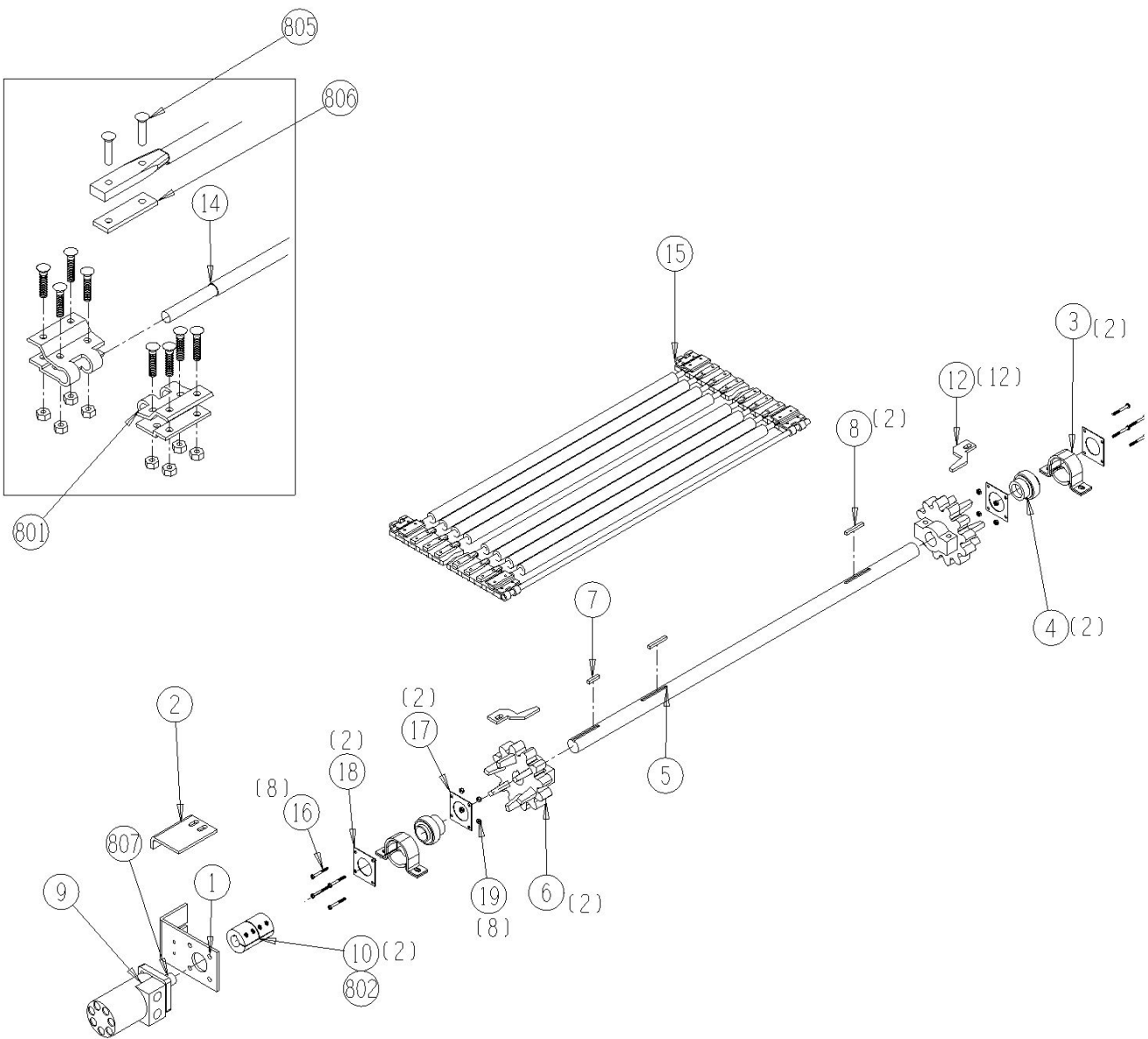
1009-07-02



1009-07-03 Optional Cross Drive Assembly, Air Cushion

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	193-806B	Motor Mount Stop	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
5	SFT-603	Shaft, Drive, Cross Conveyor	1	19201-19724	Replaces 193-603 on Cross Conveyor
6	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4' key	2		Sub SP-3612-20-4
7	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
8	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	2		
9	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
10	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
12	SCR-101	Scraper, Sprocket, Hi Clearence	2		
14	BC-3525	Snap Ring, 11mm.	2		
15	BC-7-3236-133AC	Cross Conveyor Belt w/ Air Cushion	1		
16	BL-1032-175P	10/32 x 1 3/4' Pan Head, Phillips Machine Screw	8		
17	SC-20-7	Bearing Protector, 1 1/4', Outer, Lock Collar Side	2		
18	SC-20-6	Bearing Protector, 1 1/4', Inner Side	2		
19	BC-1032-LN	10-32 lock nuts	8		
101	BL-5-125-H	5/16-18 X 1 1/4 HEX CAP G5 ZC	1		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	8		
801	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	
803	BC-7-32-AC	7/16' x 32' Rod w/ 24mm Air Cushion Cover	1		
804	BC-7-32-ST	7/16' x 32' Belted Chain Rod for 60mm Belt	132	11001	
805	RI-25-BC	25mm Belted Chain Rivets	520		
806	BC-BP32	Belt, Rivet backing plates 32mm	260	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
807	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		

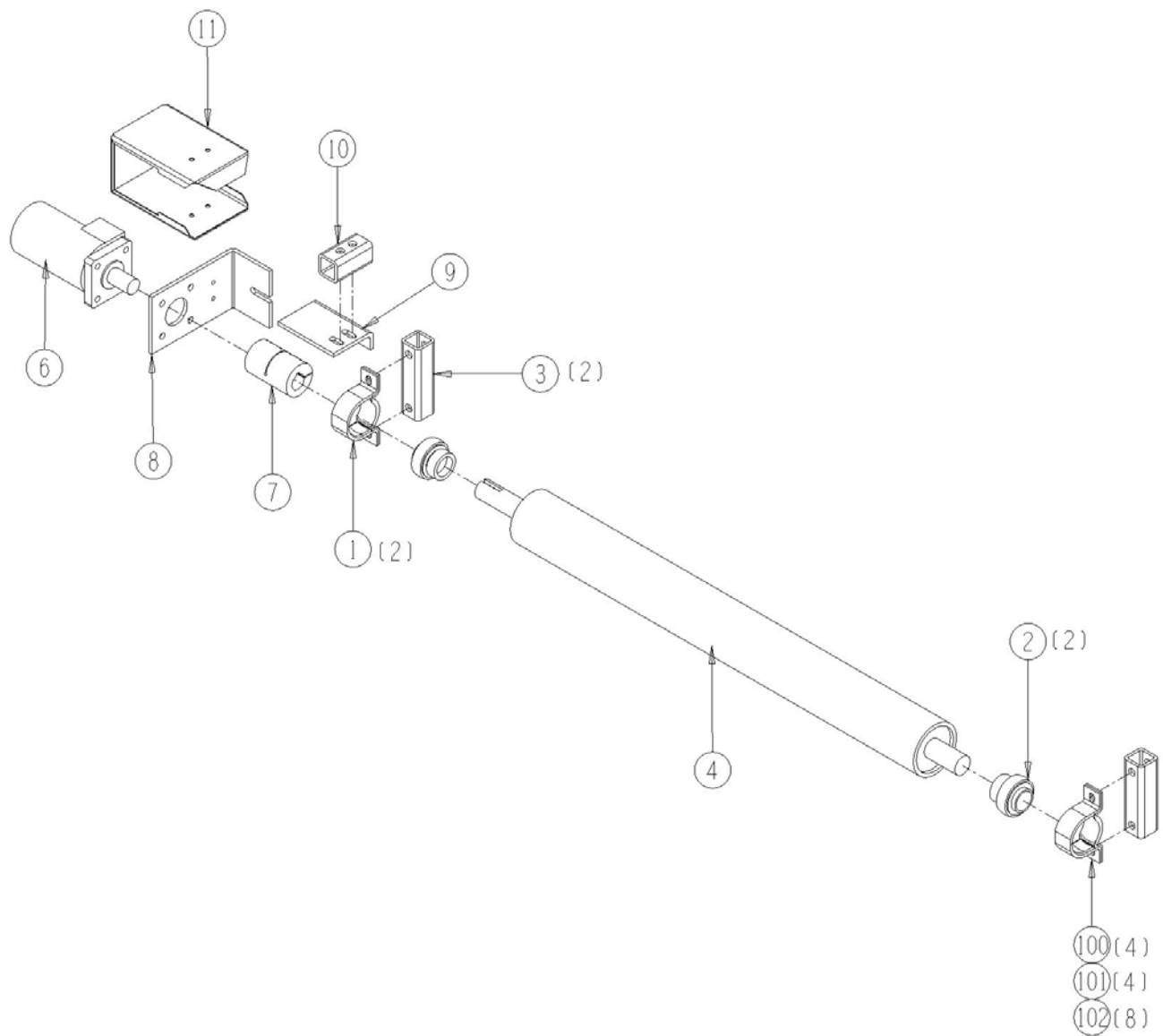
1009-07-03



1009-07-10 Cross Conveyor Return Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	191-611	Spacer blocks for bearing	2	19101-	
4	194-610	Cross Chain cleaner Roller	1	110-	Replaces 110-610
5	KEY-4-4-24	Shaft Key 1/4' x 1 1/2' Square Cut (1018)	1		
6	HM-214-TC	Hydraulic Motor	1		Seal Kit # TCI-SKHPQ
7	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
8	193-806	Mount motor	1		
9	193-806B	Motor Mount Stop	1		
10	SPA-0071	Motor Stop Spacer	1		
11	193-806C	Motor Guard	1	19301-	
100	BL-6-300-H	3/8 UNC X 3 HH C/S BOLT GR5 ZINC	6		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	6		
102	BL-6-SW	3/8 SAE FW ZC	12		

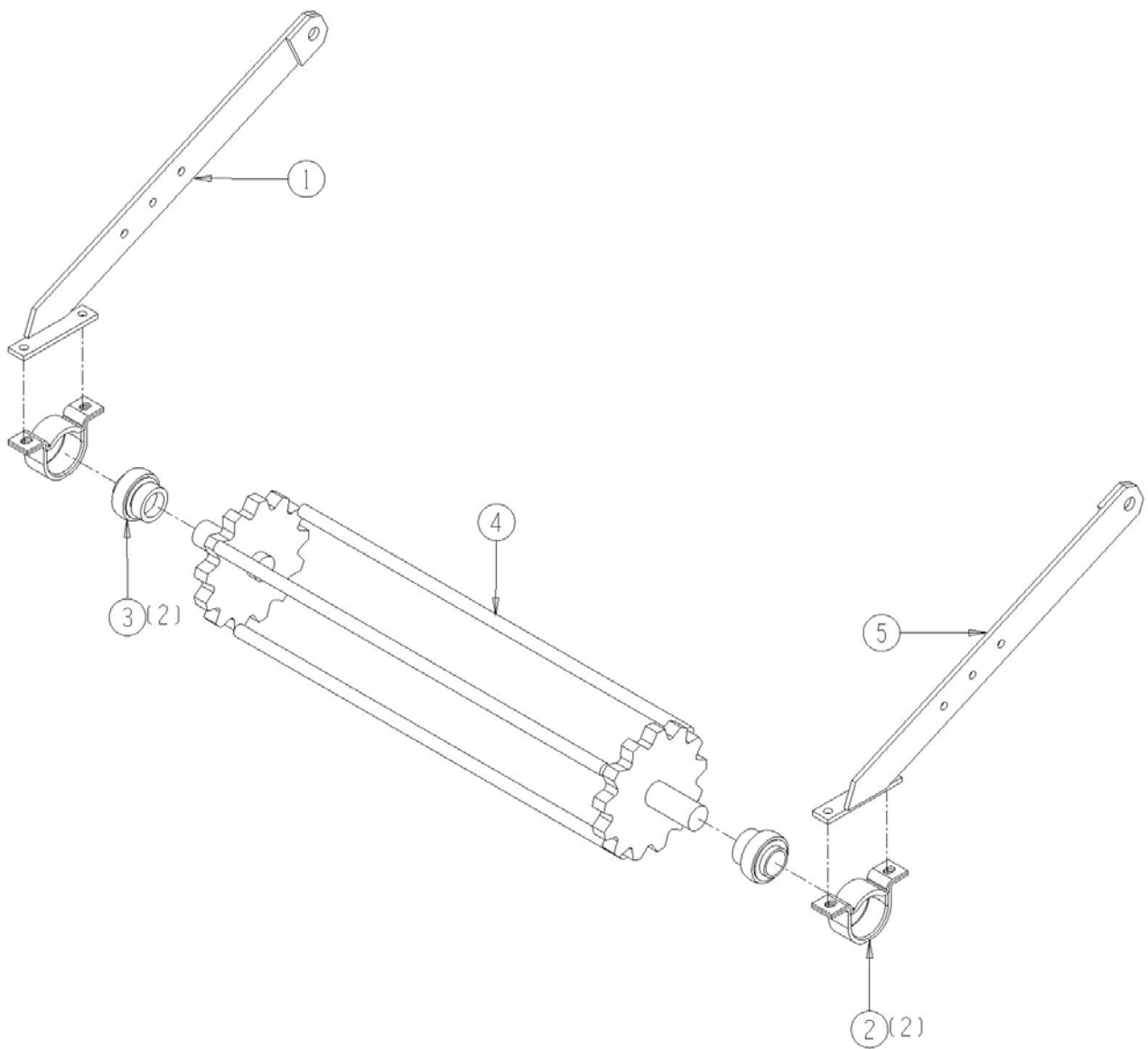
1009-07-10



1009-07-11 Optional Cross Conveyor Chain Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-362B	Chain cleaner bar (Right)	1	19101	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
3	BR-125-062I	Bearing, 1 1/4' ID, TS	2		FIT Bearing
4	194-661	Bar Cleaner, 36mm pitch x 32' wide chain	1		
5	192-362A	Chain cleaner bar (Left)	1	19101-	
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	
104	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		
105	BL-8-SW	1/2 SAE FW ZC	2		

1009-07-11



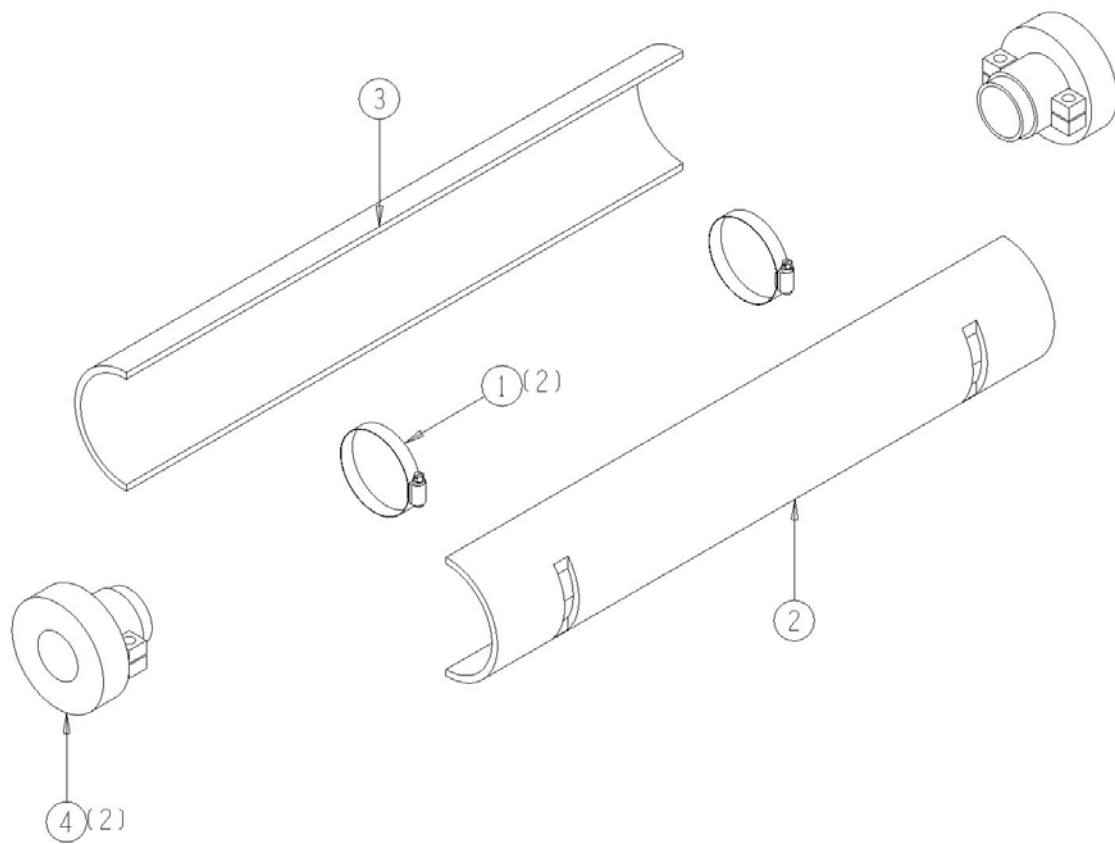
1009-07-15 Opt. Cross Drive Anti-Wrap Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0057	Cross Conveyor Anti Wrap Shield	1		For 32' Wide Belted Chains Use Kit-0128 for 36 in chains

KIT-0057 Cross Conveyor Anti Wrap Shield

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	CL-72	5' Gear Clamp	2		
2	PL-1412	Plastic, Shield, Anti-Wrap, Shaft Drv, 32' Chains	1		
3	PL-1416	Shield, Anti Wrap, Cross Conveyor, 24.375'	1	KIT-0057	
4	PL-1421	Urethane Hub for Shaft Cover 1 1/4' Bore	2		Replaces PL-1415

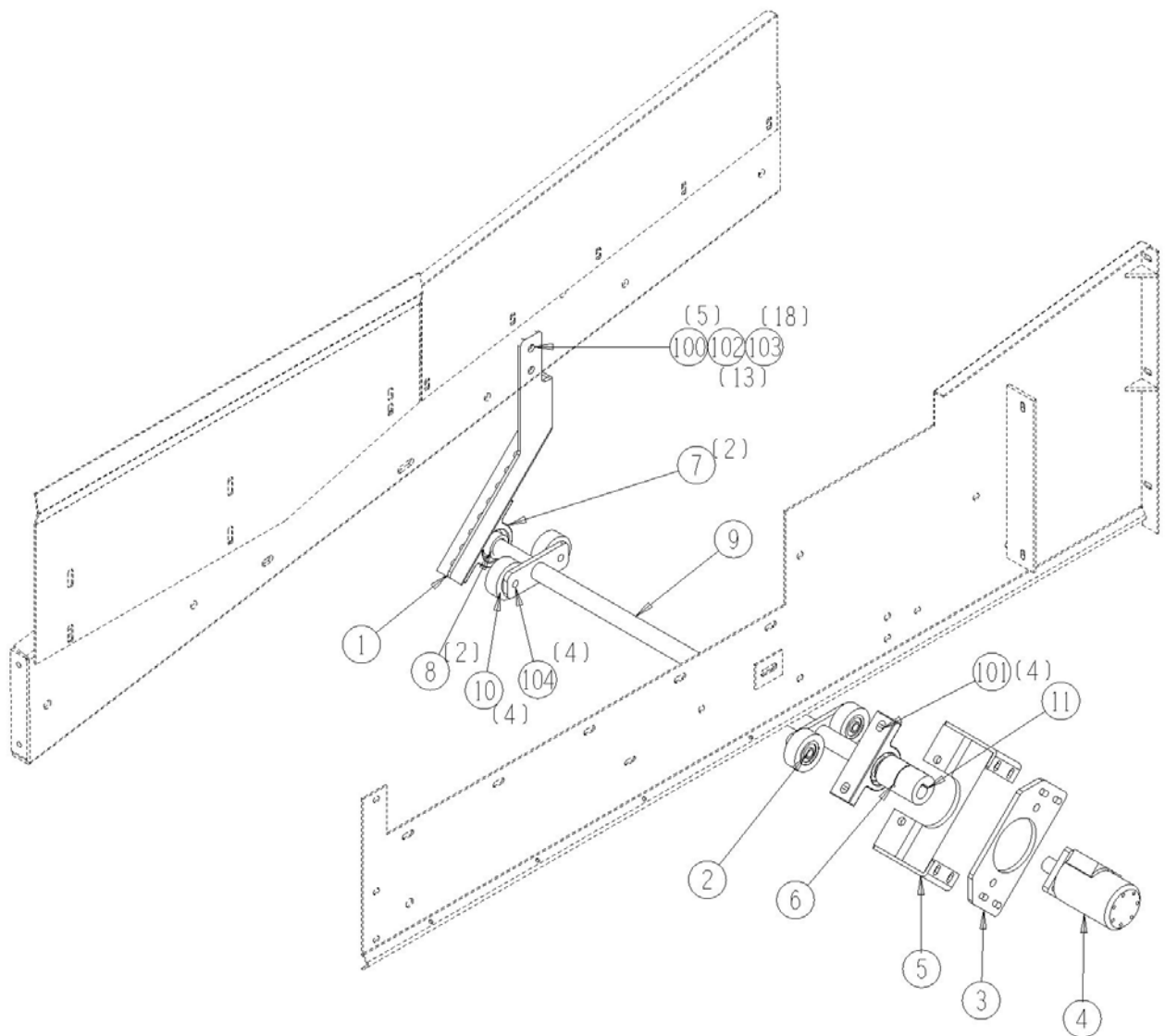
1009-07-15



1009-07-16 Opt. Cross Conveyor Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-0107	Dirt Vibrator Cross Conveyor Mount, 290	1		
2	MOU-0108	Cross Conveyor Dirt Vibrator Mount, 290 Harvester	1	MOU-0108	
3	MOU-0167	Mount, Motor Cross Vibrator,190	1		
4	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
5	MOU-0165	Motor Mount, Stop, Cross Vibrator, 190 Tomato	1		
6	CPJ-7081	Coupler, L099, Motor side 7/8 bore x 1/4 key	1	1910119320	Sub 194-7081 Assembly
7	BR-062-RAK	62mm Cast Housing	2		
8	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
9	192-136	Vibrator shaft	1	19201-	
10	RLT-027-108	Roller 2.75' dia. 1/2' Bore	4		2755C1X (Old Number, Single Bearing)
11	KEY-4-4-16	Shaft Key 1/4' X 1/4' X 1' Square Cut (1018)	1	20095001-	
12	CPJ-6055	Coupler, L100, Urethene Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
13	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Exept on Debris Fan
100	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	5		
101	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	4		
102	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	13		
103	BL-8-FW	1/2 USS FW ZC	18		
104	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	4		
600	HV-FL16	Flow control valve 16GPM	1		
601	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	1		
602	A-6901-10-12	10 SAE x 3/4 FPX90°, Forged	1		
603	A-6900-10-8	10 SAE x 1/2 FPX	2		
604	A-6401-10-8	10 SAE x 1/2 MPT Male	1		
605	A-1603-8-8-8	Swivel T 1/2' NPTF	1		
606	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	2		
607	H12-76-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 76 in long	1		

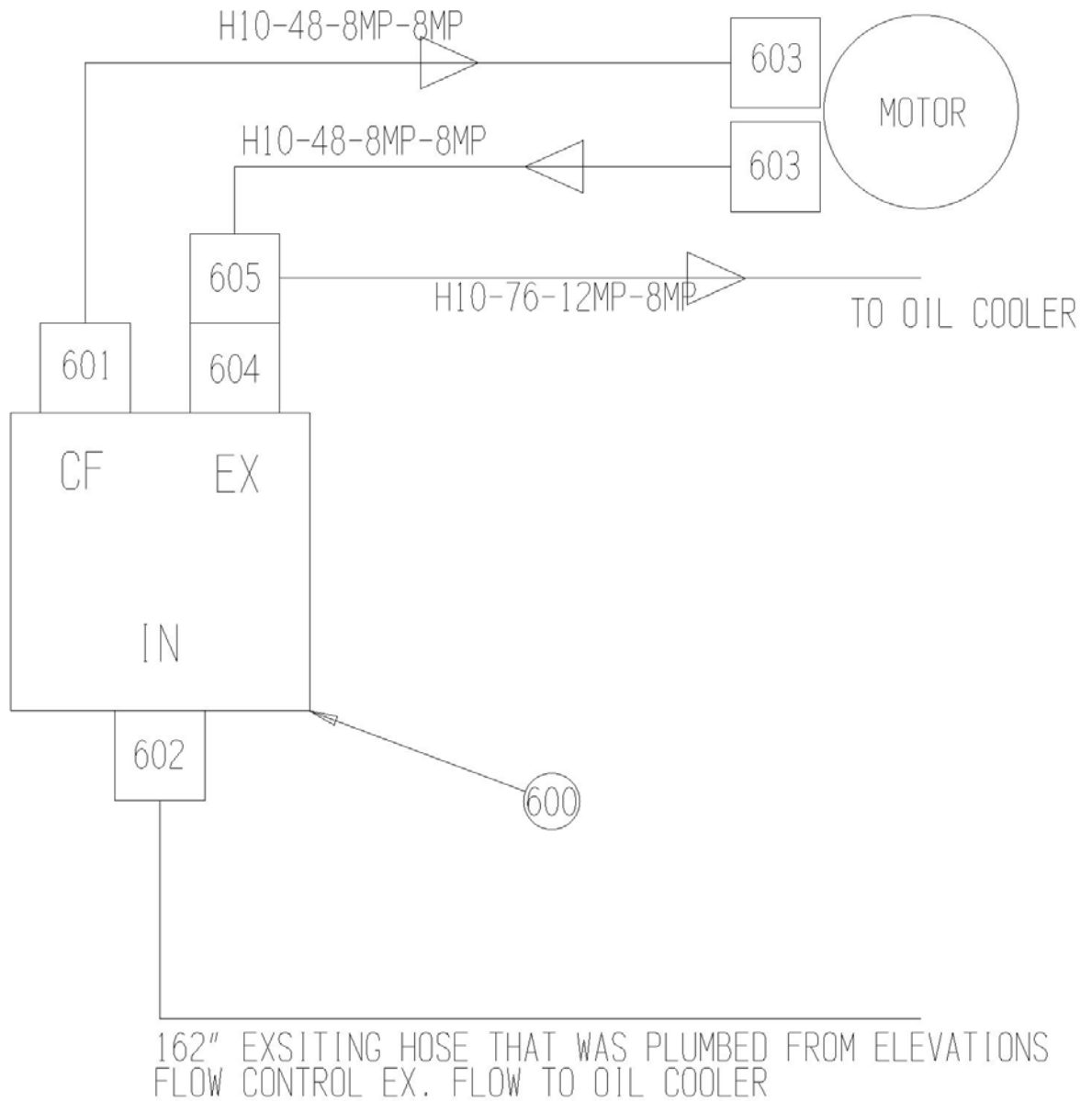
1009-07-16



1009-07-16H Opt. Cross Vibrator Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
600	HV-FL30	Flow Control Valve 30GPM	1		
601	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	1		
602	A-6901-10-12	10 SAE x 3/4 FPX90°, Forged	1		
603	A-6900-10-8	10 SAE x 1/2 FPX	2		
604	A-6401-10-8	10 SAE x 1/2 MPT Male	1		
605	A-1603-8-8-8	Swivel T 1/2' NPTF	1		
606	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	2		
607	H12-76-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 76 in long	1		

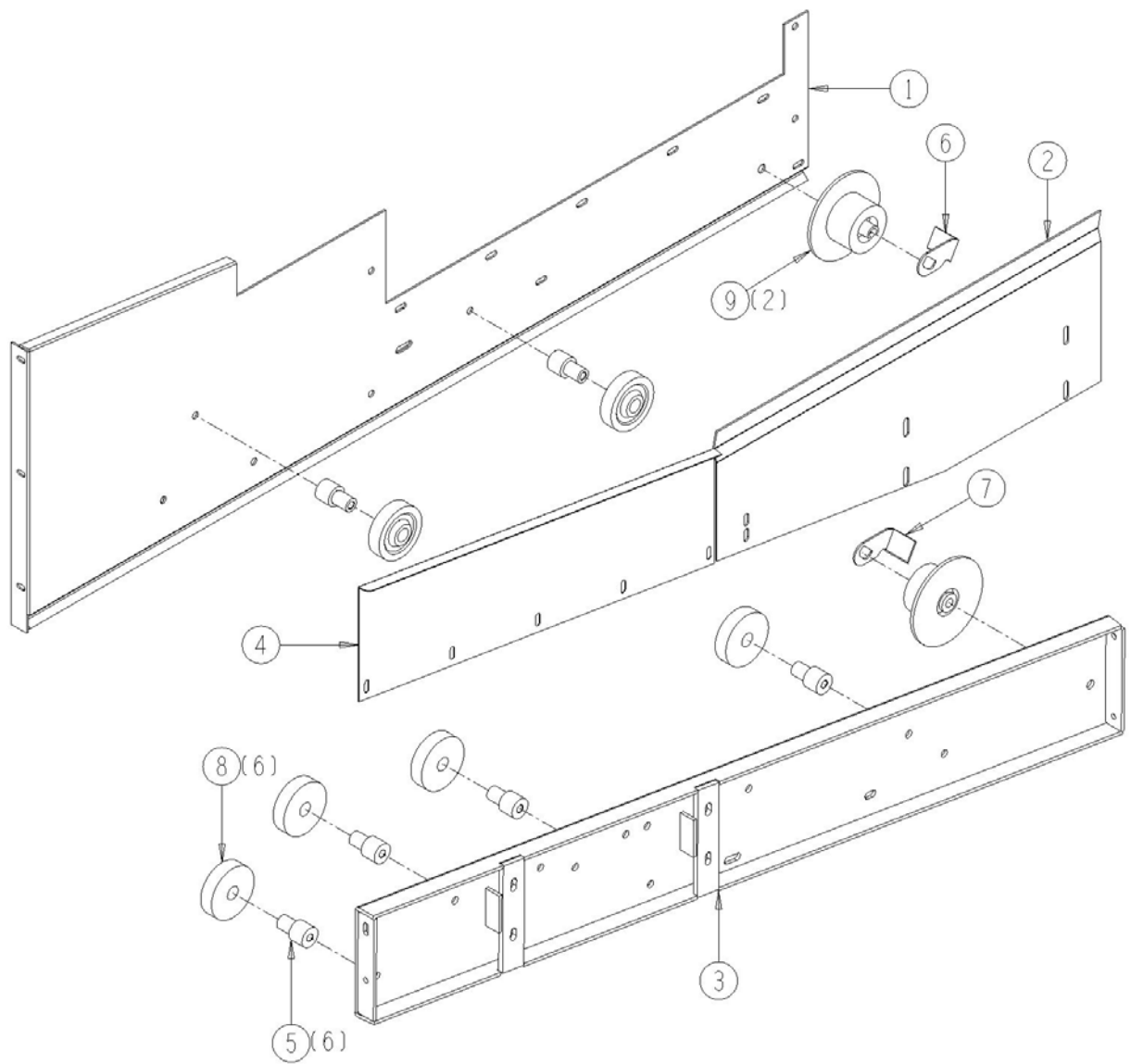
1009-07-16H



1009-07-50 Optional Cross Frame (for Vine Chain) Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-616	Cross conveyer panel, rear	1	19201-	
2	195-211	Scraper, Transfer Return Roller	1	19201-	
3	195-615	Cross Conveyer Panel, front	1	19501-	
4	PAN-1615	Cross Conveyor Panel	1		
5	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
6	RLA-3023-T	Straight Scraper, RH	1		
7	RLA-3024-T	Straight Scraper	1		
8	RLG-040-1016	4' Urethane Roller	6	Old Terog Part No. RU4	
9	RLT-635-2210-SC	6 1/2" Flange Roller w/Shaft for Scraper 5/8" Bore	2		

1009-07-50

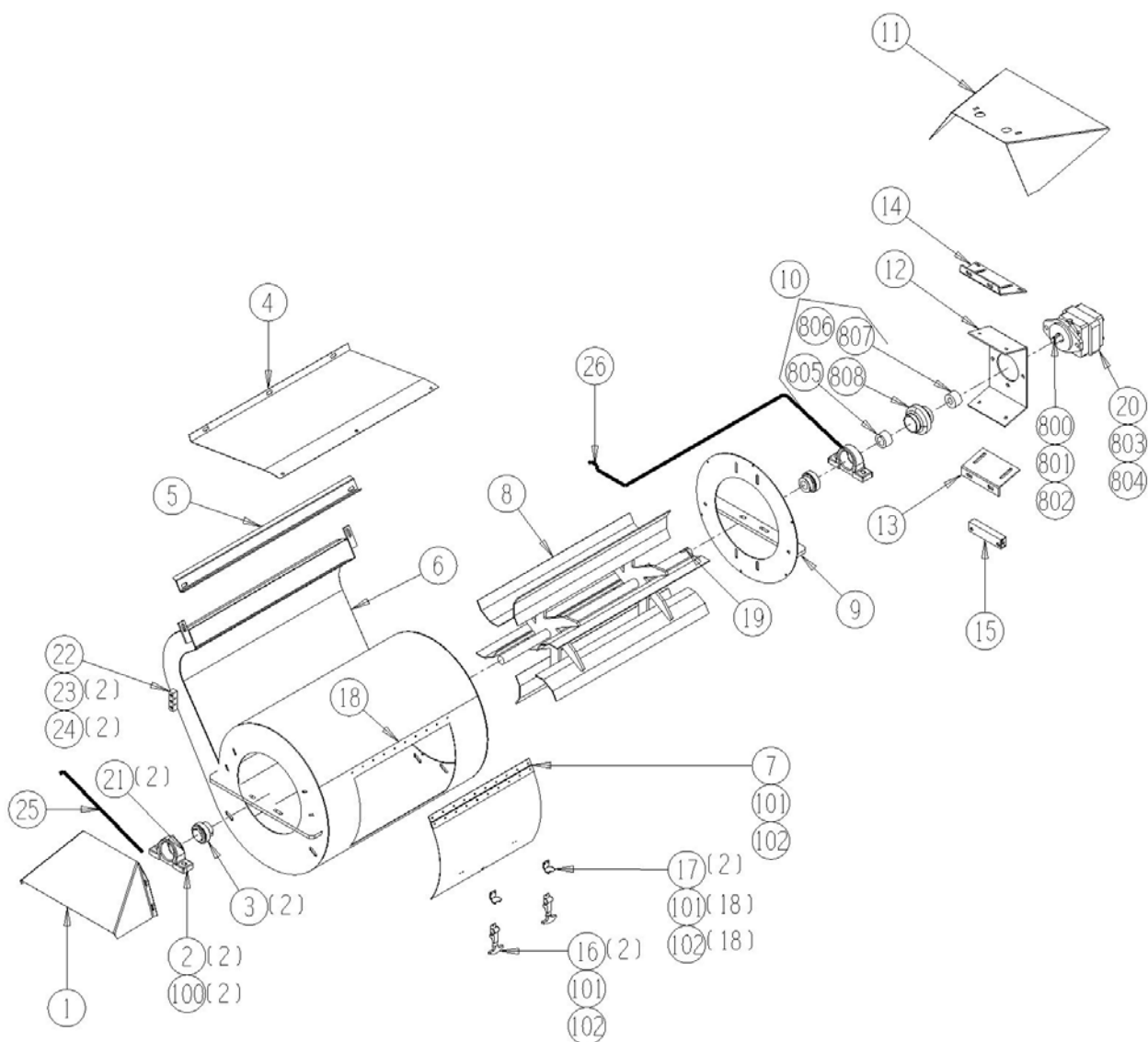


1009-07-70 Debris Fan Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-733	Fan dirt guard (rear)	1	19101-	
2	BR-072-RAK	Bearing Housing 72 mm	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	191-732	Cover, Debris Fan	1	19101-	
5	110-611	Scraper, Cross Conveyor, Return Roller	1	11001-	
6	191-701	Fan housing & diffuser	1	19101-	
7	COV-703	Cover, Fan Clean-Out Door	1	19701-	
8	195-702	Debris Fan	1	19101-	
9	191-701A	Access Panel, Debris Fan	1	19101-	
10	CPR-7081	Debris Fan Coupler	1		Replaces Lovejoy Coupler In pre 1994 Machines (PN CPJ-7081;CPJ-6055;CPJ-6053) Pre 1992 May require some modifications
11	191-734	Fan dirt guard (motor side)	1	19101-	
12	192-704	Mount, Debris Fan	1	19201-	
13	192-704B	Bracket, Debris Fan Motor, Bottom	1	19201-	
14	192-704T	Motor mount, Top	1	19201-	
15	SPA-735A	Spacer,Housing-Frame(NARROW)	1		Sub SPA-735(NARROW)
16	LA-703	Large Rubber T Latch Assembly	2		
18	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
19	KEY-4-4-16	Shaft Key 1/4' X 1/4' X 1' Square Cut (1018)	1	20095001-	
20	HM-712C	Hydraulic Motor	1	19101-	RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
21	GFA-51942	1/4'-28 Straight Adapter	2		
23	GF-1827	Grease Fitting 1/8 NPT Straight	2		
24	A-1404-2-2	1/8 MP x 1/8 FPX	2		
25	H2-30-2MP-2MP	1/8 in Hose x 1/8MP x 1/8MP x 30in Long	1		
26	H2-67-2MP-2MP	1/8in Hose x 1/8MP x 1/8MP x 67in Long	1		
100	BL-4-037-BH	1/4-28 X 3/8 Button Head Cap Screw	2		
101	BL-1032-050	10-32 x 1/2' Bolt	18		
102	BC-1032-LN	10-32 lock nuts	18		
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	

801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	1	HM-1020	
804	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884
805	CPR-7081A	Omega Coupler Hub 1 1/4'	1	19401	
806	CPR-7081B	Bolts for Omega Coupler (8 @ pkg)	1	19401	
807	CPR-7081C	Omega Hub 7/8	1	19401	
808	CPR-7081E	Coupler Element Only	1	19401	

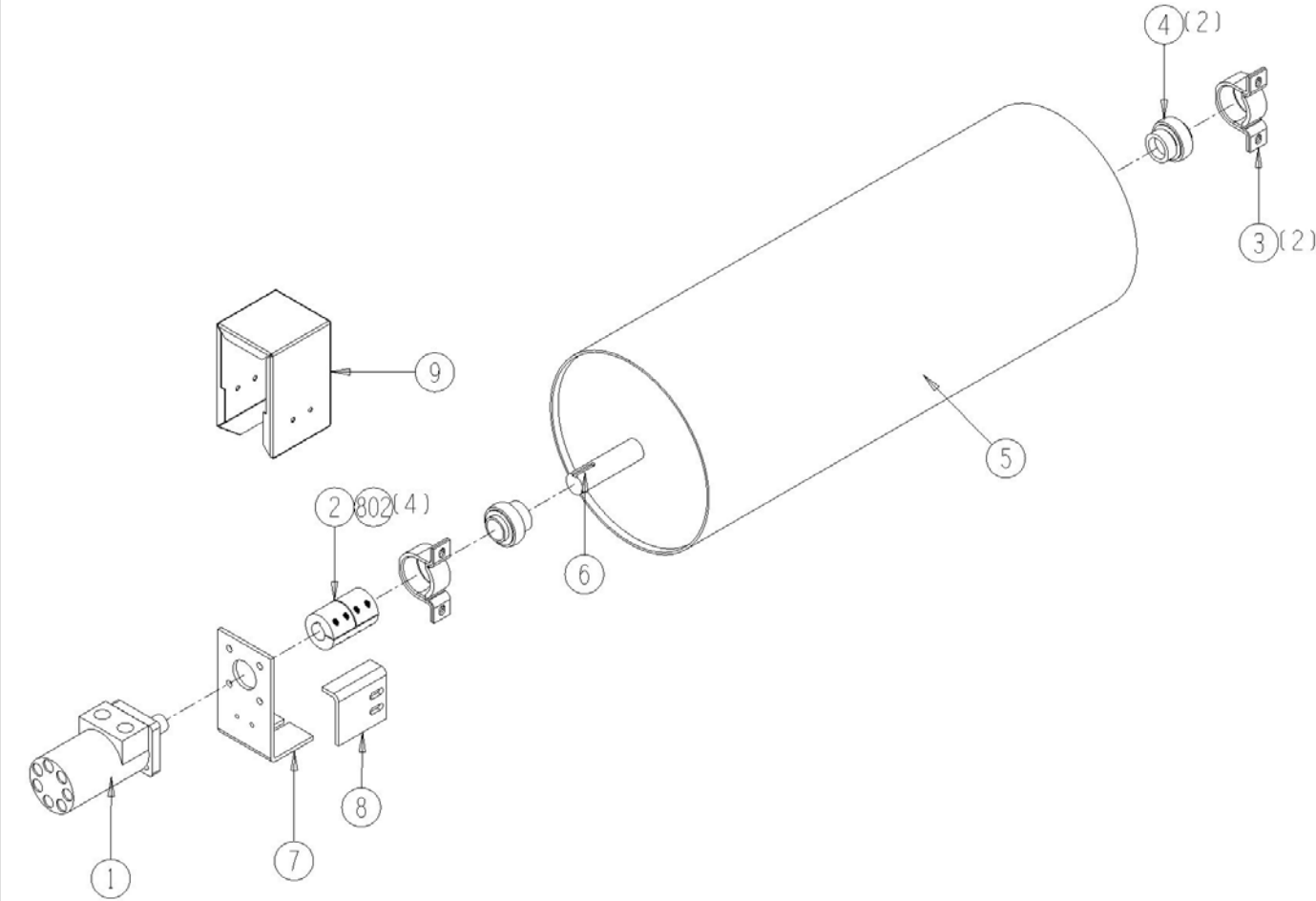
1009-07-70



1009-07-71 Debris Drum Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
2	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
5	191-745	Debris Drum	1	19101-	
6	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
7	193-806	Mount motor	1		
8	193-806A	Motor mount stop	1		
9	193-806C	Motor Guard	1	19301-	
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

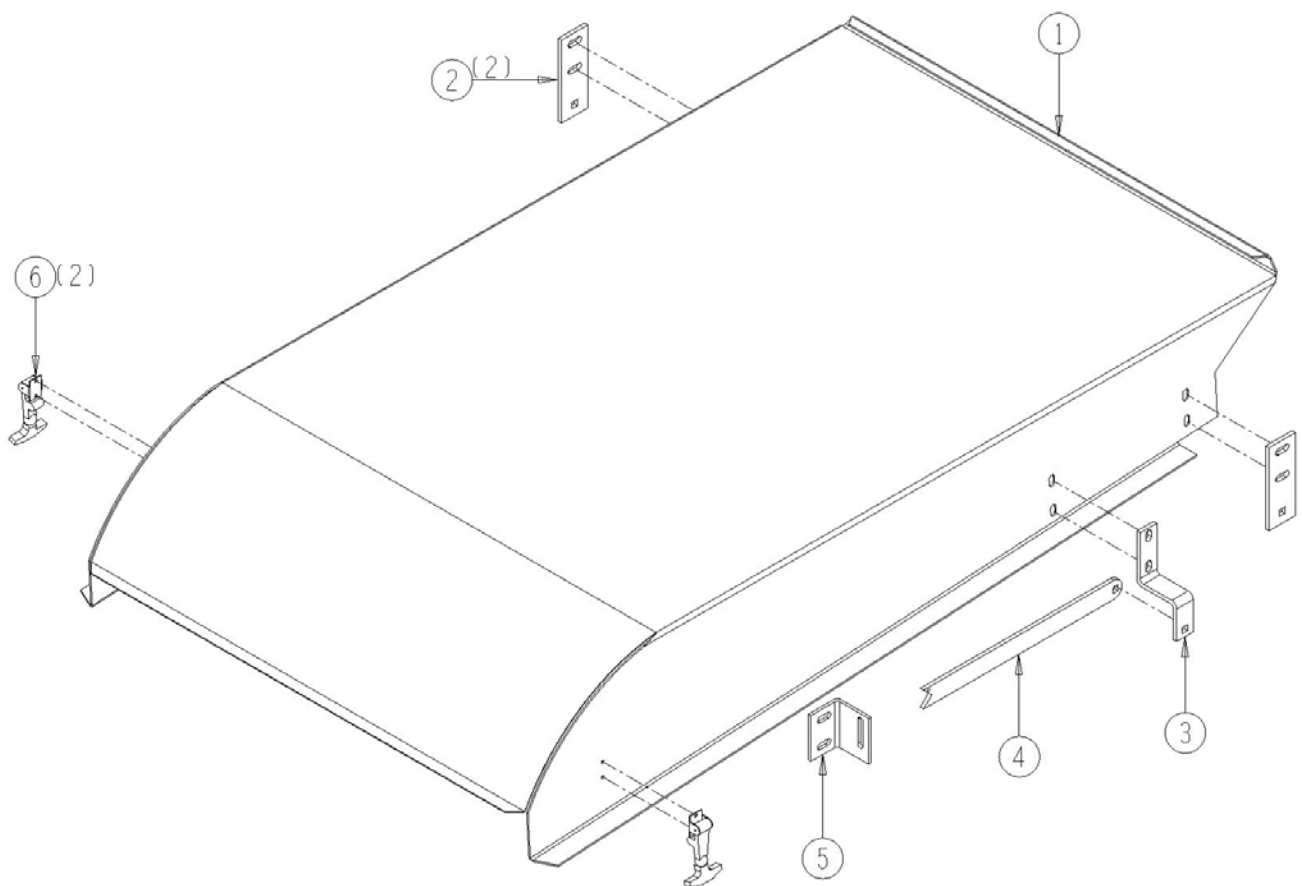
1009-07-71



1009-07-72 Cross Conveyor Cover Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-0143	Cover, Air Deflector, 190 Tomato	1		
2	193-725	Hinge Bar for Air Deflector Hood	2	19301- 193-729K	
3	193-728	Hinge Bracket for Air Deflector Hood	1	19301- 193-729K	
4	193-729	Hinge Brace for Air Deflector Hood	1	19301- 193-729K	
5	193-729A	Hinge Brace Latch for Air Deflector Hood	1	19301- 193-729K	
6	LA-703	Large Rubber T Latch Assembly	2		

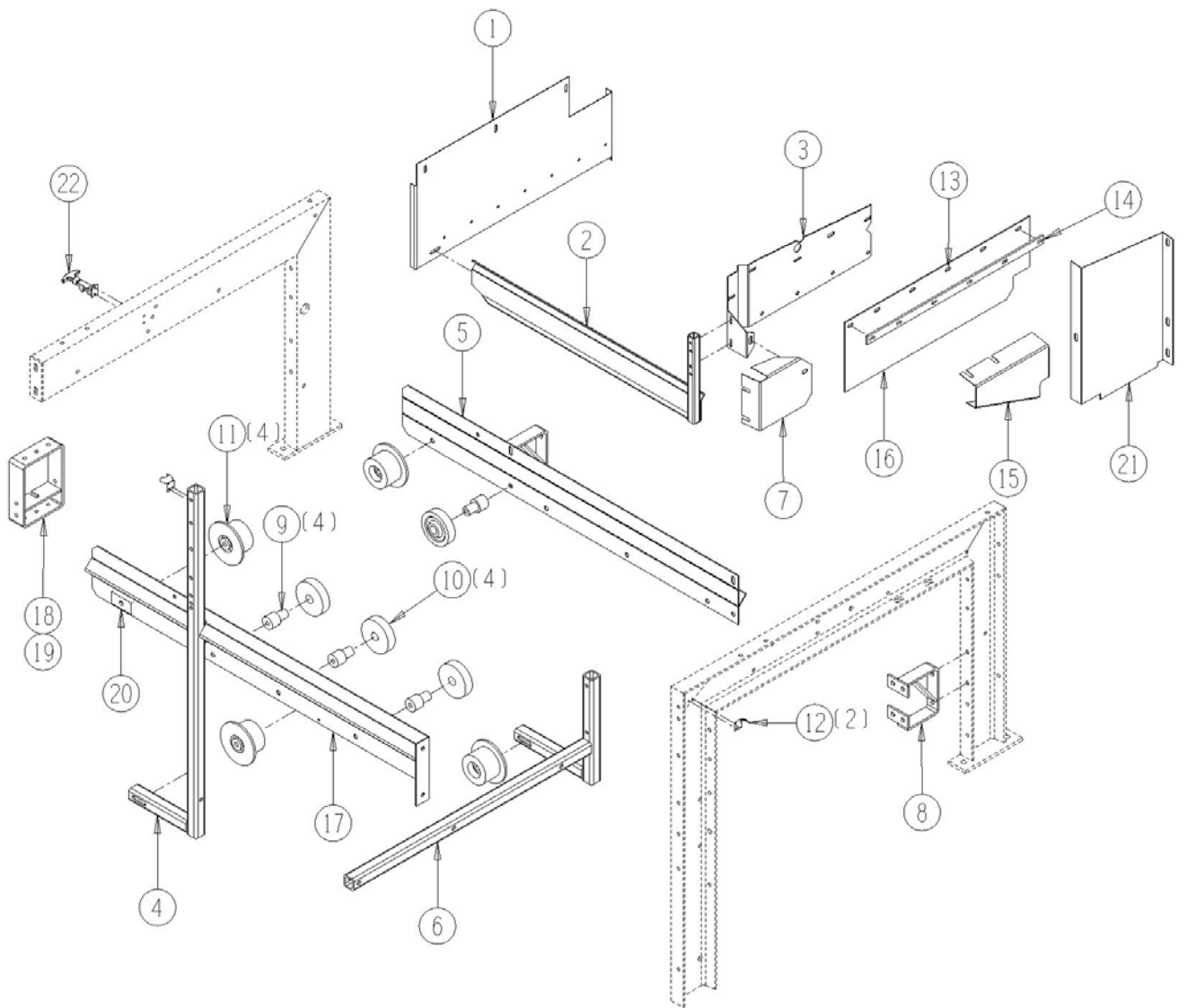
1009-07-72



1009-08-01 Rear Elevation Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-730	Rear Closure	1	19201-	
2	194-1545	Debris Drum Guard (Tomato)	1	19401-	
3	194-731	Front Closure	1	19401-	
4	191-738	Roller Support, Outer	1	19101-	
5	191-737	Roller support, Inner	1	19101-	
6	191-736	Support, rear debris fan	1	19101-	
7	194-731A	Debris Drum Sprocket Shield	1	19401-	
8	191-739	Bracket, Panel support	1	19101-	
9	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	4	19101-	
10	RLG-040-1016	4' Urethane Roller	4	Old Terog Part No. RU4	
11	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	4		
12	LA-703	Large Rubber T Latch Assembly	2		
13	BT-1731	Belting, Front Closure, Rear Elevation	1	19701-	
14	BAR-1731	Elevation, Front Closure	1	19701-	
15	SHD-1137	Shield, Shaft End, Rear Elevation	1	19101- kit-0038	
16	DC-1174	Decal, Danger Keep Hands and Feet Away	1		
17	STRP-610	6' Tarp Strap (ea.)	1		
18	SHD-1206	Shield, Flashing Light	0	30097001- 19601-	
19	EL-1206	Double Amber Lamp	0		
20	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.06		
21	SHD-0028	Shield, Dirt Guard, Sorting Area	1		
22	LA-1530	Medium Rubber T Latch Assembly	1		
23	BT-730	Belting, Rear Closure	1	19701- kit-800	

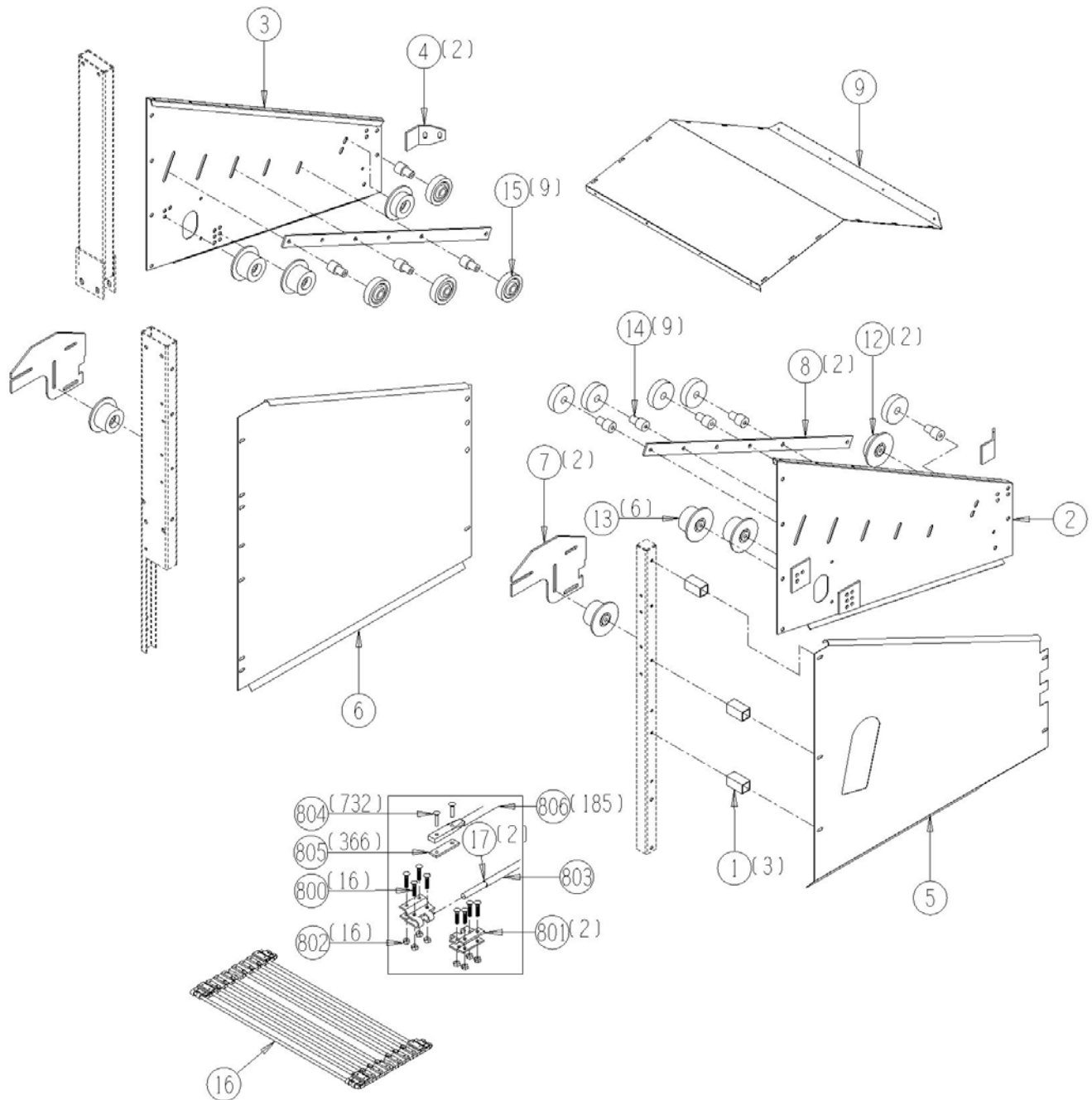
1009-08-01



1009-08-02 Front Elevation Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1555	Spacer, debris chute	3	11001-19301	
2	SID-740	Side, Inner, Front Elevation	1	19705	
3	SID-741	Side, Outer, Front Elevation	1	19705	
4	SHD-1897	Shield, Deflector, Narrow Flange Roller	2		
5	SHD-744	Debris Chute, Inner Elevation	1	19705 19801-	
6	193-743	Debris chute (outer)	1	19301-	
7	MOU-1130	Mount, Roller, Front Elevation	2	19705	
8	BAR-742	Bar, Roller Adjuster, Front Elevation	2	19705	
9	194-1550	Elevation Shield	1	19401	
12	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore	2		
13	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	6		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	9	19101-	
15	RLG-040-1016	4' Urethane Roller	9	Old Terog Part No. RU4	
16	BC-7-3236-186-UC	36mm x 32' Belted Chain, 186 Pitches, Upcranked Rods	1		
17	BC-3525	Snap Ring, 11mm.	2		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	16		
801	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
802	BC-1032-LN	10-32 lock nuts	16		
803	BC-7-32-CN	Connecting Rod, 11mm, 32' Wide Belted Chain, 60mm Traction Belts	1		For Clip Splice Option
804	RI-25-BC	25mm Belted Chain Rivets	732		
805	BC-BP32	Belt, Rivet backing plates 32mm	366	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
806	BC-7-32-ST	7/16' x 32' Belted Chain Rod for 60mm Belt	185	11001	

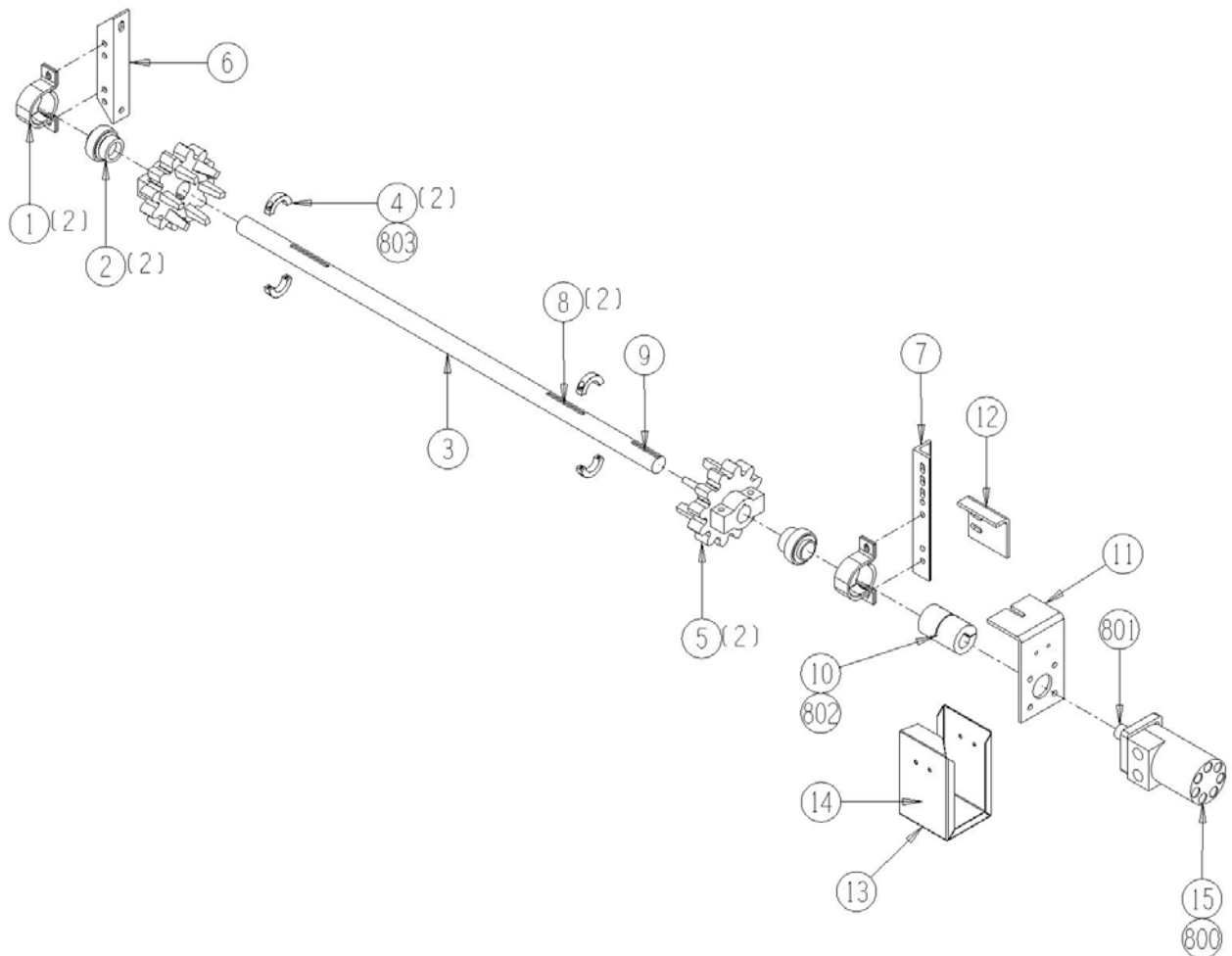
1009-08-02



1009-08-03 Elevation Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	193-603	Shaft, Elevation	1	19301- (Elevation), KIT-0101 (Vine Assist),KIT- 0050,Kit- 0051	
4	SC-20-2	Shaft Collar, 2 piece 1 1/4' bore	2		
5	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4' key	2		Sub SP-3612-20-4
6	MOU-742	Mount, Elevation, Drive Shaft Bearing, Outer	1	19705	
7	MOU-740	Mount, Elevation, Drive Shaft Bearing, Inner	1	MOU-740	
8	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	2		
9	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
10	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
11	193-806	Mount motor	1		
12	193-806A	Motor mount stop	1		
13	193-806C	Motor Guard	1	19301-	
14	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
15	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	
803	BL-4-075-SCS	1/4-28 x 3/4' Socket Head Cap Screw	4		

1009-08-03



1009-08-07 Opt. Elevation Conveyor Bar Cleaner Assembly

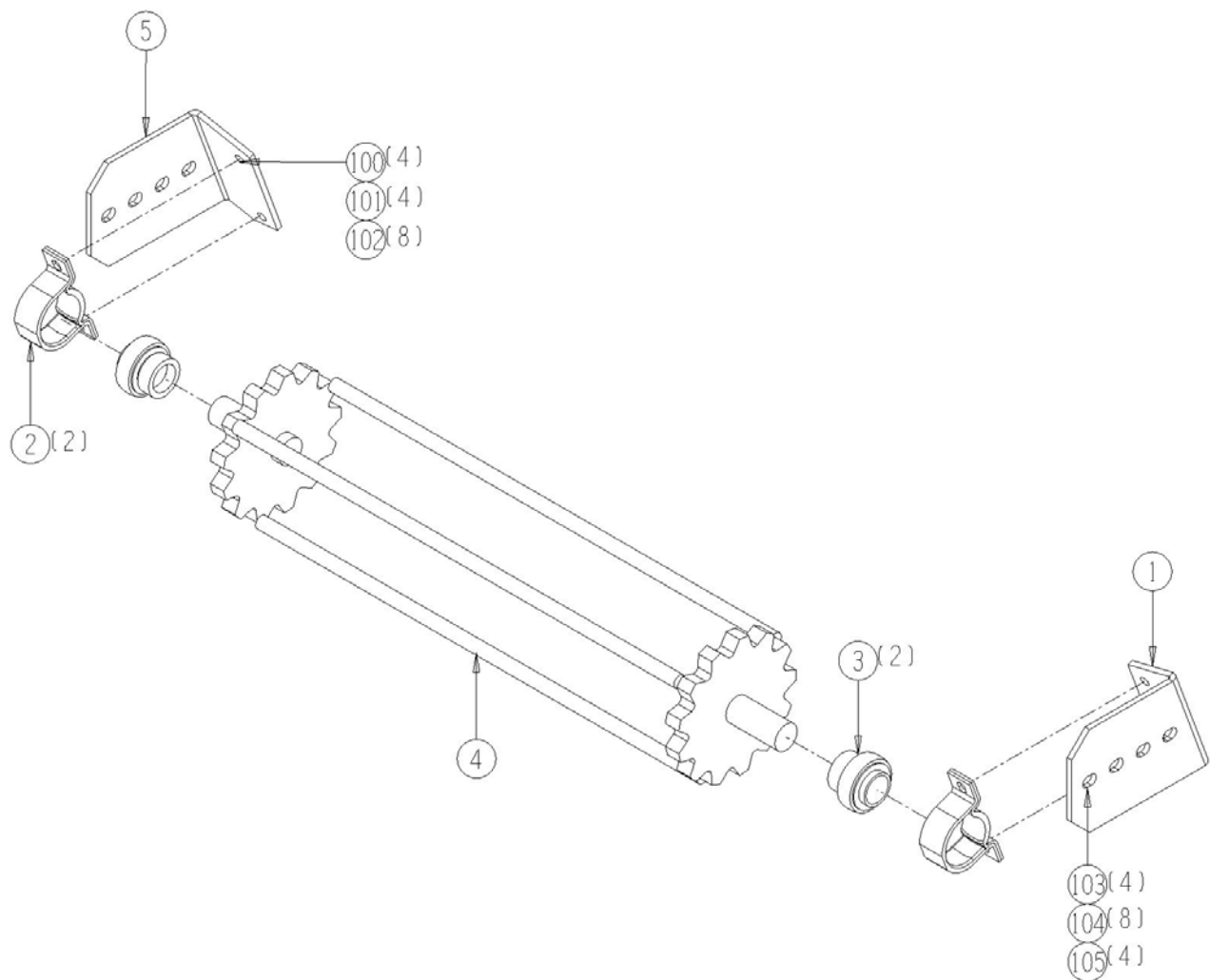
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0127	Bar Cleaner Kit, Elevation Conveyor	1		
0	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	-2		

KIT-0127 Bar Cleaner Kit, Elevation Conveyor

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-738	Bracket, Elevation Conveyor Bar Cleaner	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
3	BR-125-062I	Bearing, 1 1/4' ID, TS	2		FIT Bearing
4	194-661	Bar Cleaner, 36mm pitch x 32' wide chain	1		
5	BRA-736	Bracket, Elevation Conveyor Bar Cleaner	1		
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	4		
104	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		

1009-08-07

KIT-0127 BAR CLEANER KIT, ELEVATION, CONVEYOR, TOMATO



1009-08-08 Optional Fan Air Intake Extension Assembly

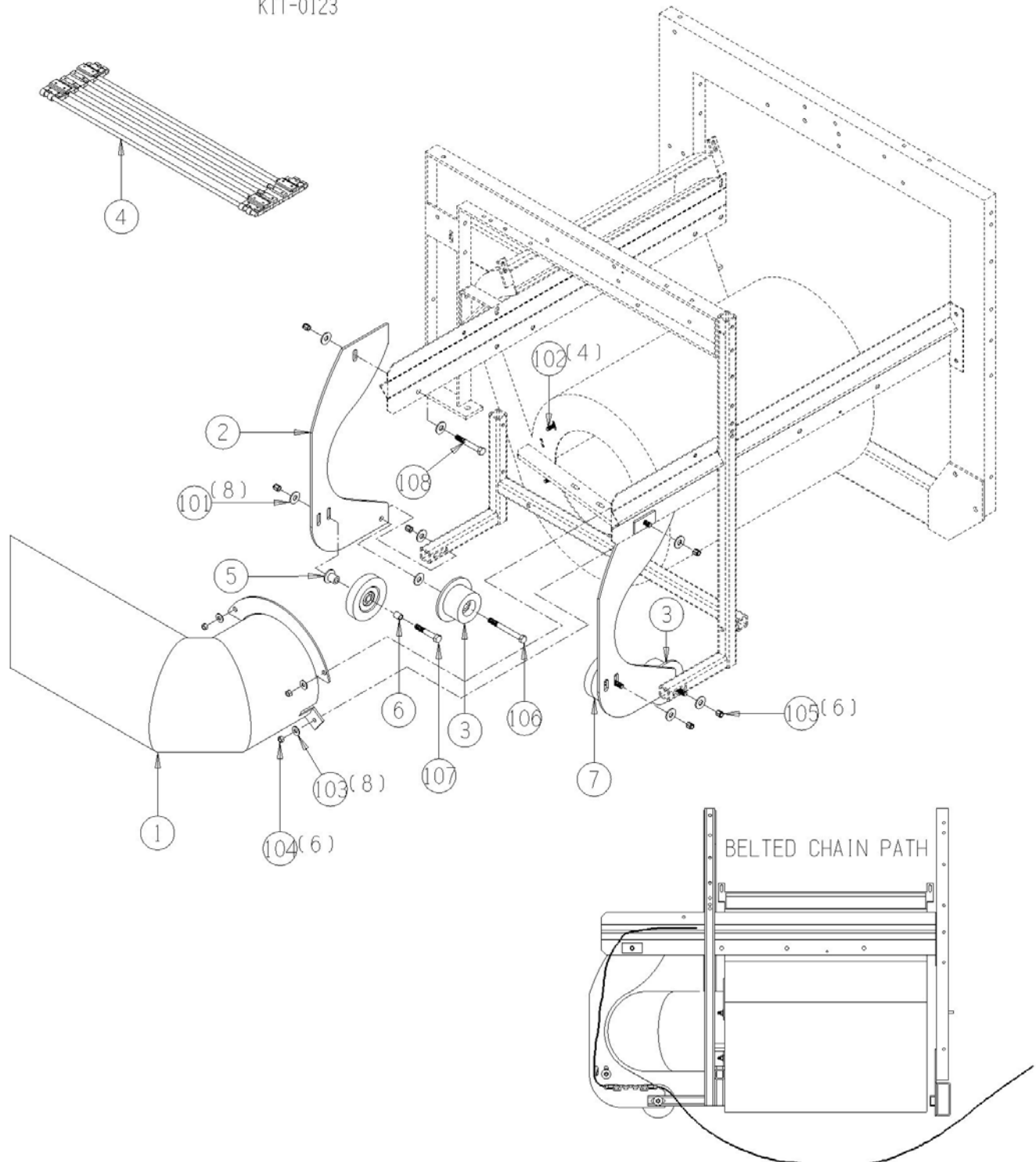
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	191-733	Fan dirt guard (rear)	-1	19101-	
0	KIT-0123	Air Intake Kit	1		

KIT-0123 Air Intake Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FAN-1750	FAN, REAR AIR INTAKE, DEBRIS FAN	1		
2	MOU-1750	Mount, Roller, Debris Fan Intake	2		
3	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
5	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
6	RLA-006-078	Bushing 1/2' x 5/8' x .75'	2		
7	RLT-050-1010	5' Flat Idler Roller 5/8' Bore	2		
101	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	10		
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
103	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	8		
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6		
106	BL-8-475-H	1/2-13 X 4 3/4 HEX CAP G5 ZC	2		
107	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	2		
108	BL-8-350-H	1/2-13 X 3 1/2 HEX CAP G5 ZC	2		

1009-08-08

KIT-0123



1009-08-09 Opt. Fan Intake w/Elevation Bar Cleaner Assembly

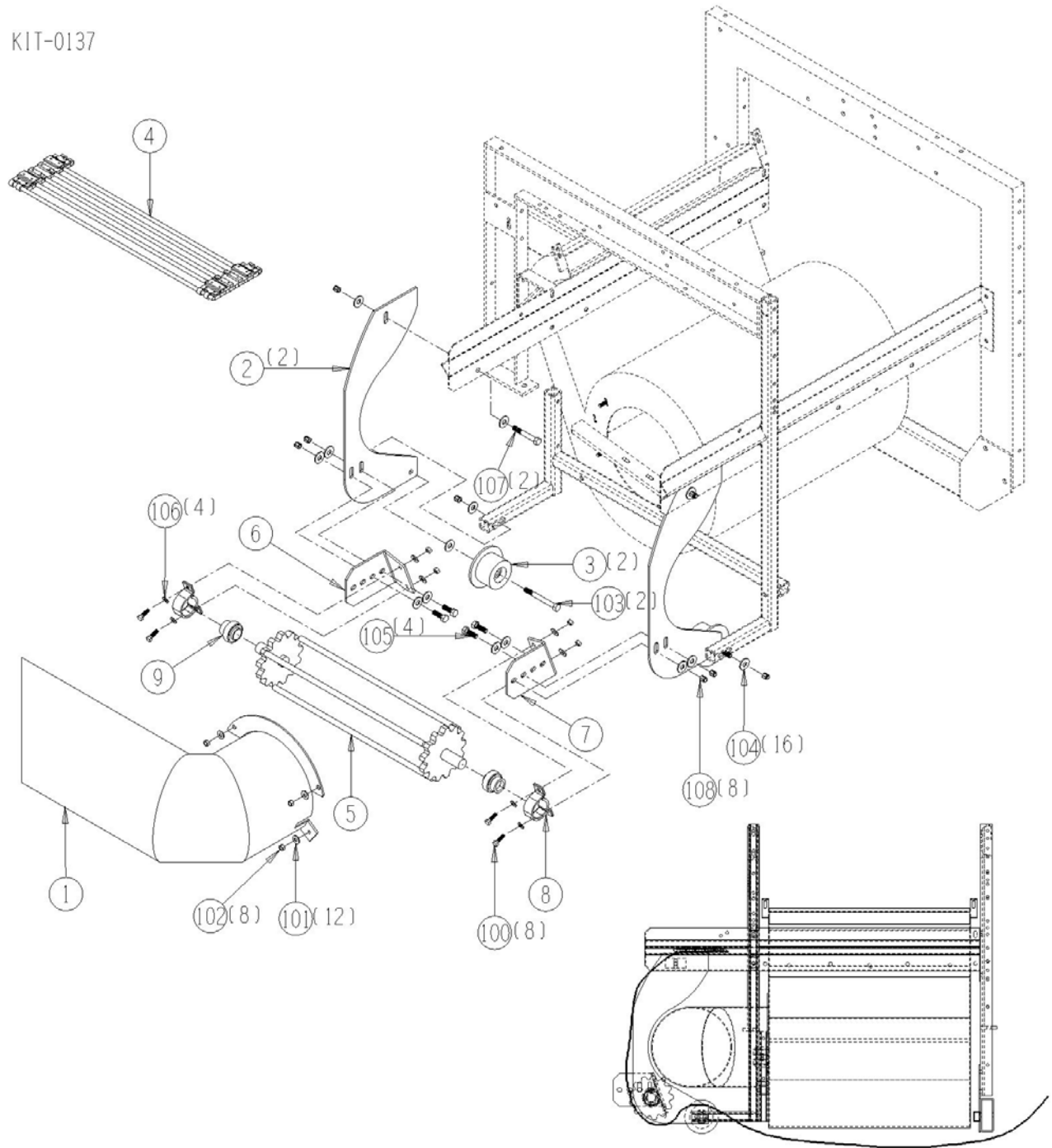
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0137	Fan Intake Extension with Elevation Bar Cleaner	1		

KIT-0137 Fan Intake Extension with Elevation Bar Cleaner

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FAN-1750	FAN, REAR AIR INTAKE, DEBRIS FAN	1		
2	MOU-1750	Mount, Roller, Debris Fan Intake	2		
3	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
5	194-661	Bar Cleaner, 36mm pitch x 32' wide chain	1		
6	BRA-736	Bracket, Elevation Conveyor Bar Cleaner	1		
7	BRA-738	Bracket, Elevation Conveyor Bar Cleaner	1		
8	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
9	BR-125-062I	Bearing, 1 1/4' ID, TS	2		FIT Bearing
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	8		
101	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	12		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	8		
103	BL-8-475-H	1/2-13 X 4 3/4 HEX CAP G5 ZC	2		
104	BL-8-FW	1/2 USS FW ZC	16		
105	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	4		
106	BL-6-SW	3/8 SAE FW ZC	4		
107	BL-8-350-H	1/2-13 X 3 1/2 HEX CAP G5 ZC	2		
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	8		

1009-08-09

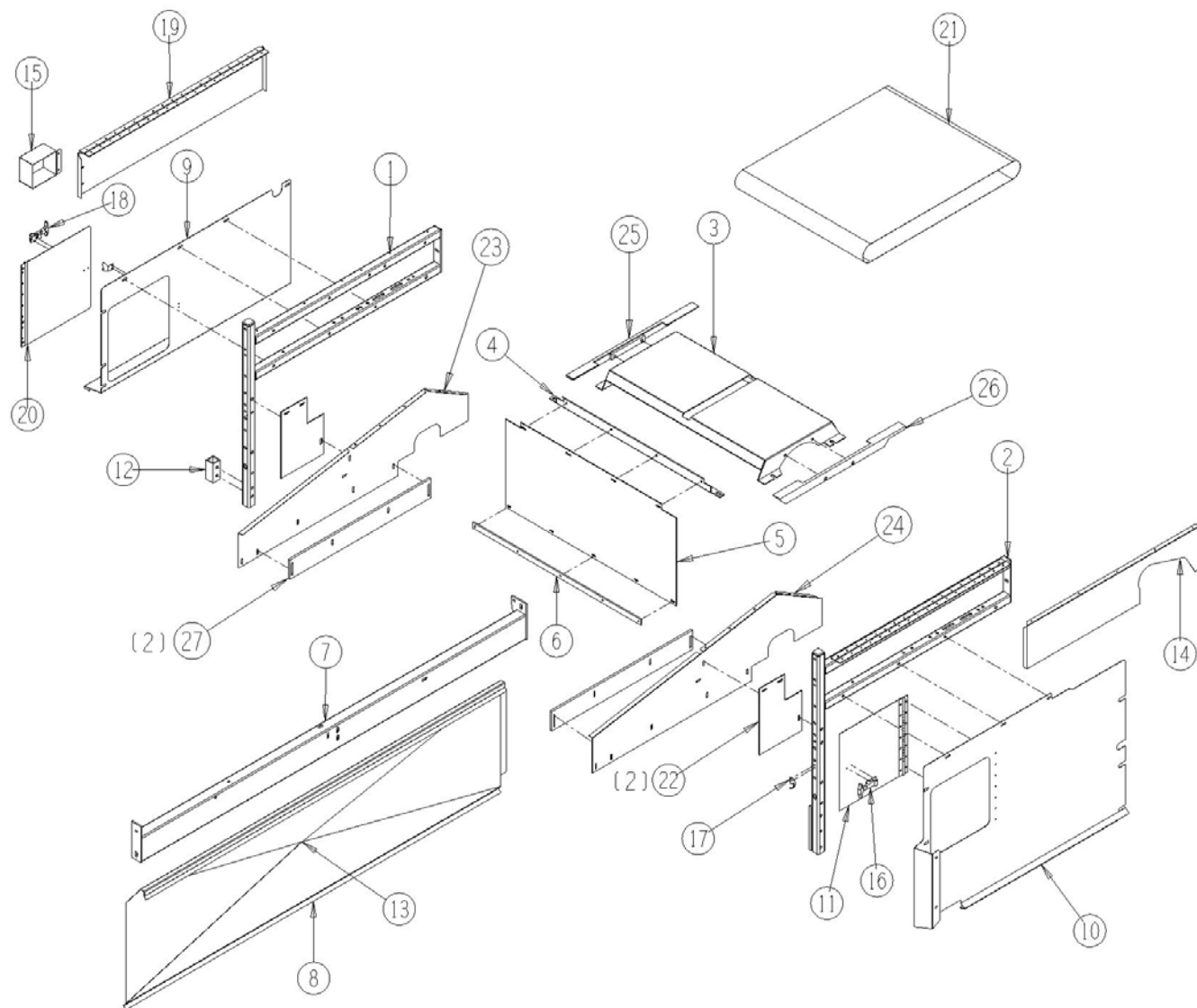
KIT-0137



1009-08-40 Presort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	196-1525	Frame, Presort, Outer	1	19601-	Replaces 193-1525
2	FRM-1526	Presort Frame, Inner	1	19801- 19705	
3	193-1520	Slider, Presort	1	19101-	
4	193-1546	Endless belt scraper	1	19301-	
5	BT-1548	Belting, Presort Scraper, Big Wheel, Narrow Shield	1	KIT-1118 19801-	
6	BAR-1548	Bar, Belting, Presort, Narrow Shield	1	19705 19801-	
7	194-834	Cross Bar (over wheel well)	1	19401-	Replaces 191-834
8	194-827	Cover, Wheel	1	19401-	
9	SHD-1526	Shield, Presort, Lower, Outer	1	19801-	
10	SHD-1538	Shield, Inner, Presort, Lower	1	19705 19801-	
11	SHD-1525	Shield, Access Panel, Presort Door, Inner	1	19705 19801-	
12	SPA-1526	Spacer, Outer, Presort	1	19801- 19705	
13	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.01		
14	SHD-1539	Shield, Presort, Inner Presort, Upper	1		
15	SHD-1523	Shield, Shaft End, Outer, Presort	1	19705 19801-	
16	LA-703	Large Rubber T Latch Assembly	1		
18	LA-1530	Medium Rubber T Latch Assembly	1		
19	SHD-1529	Shield, Presort, Outer Presort, Upper	1		
20	SHD-1528	Shield, Access Panel, Presort Door, Outer	1	19801-	
21	BT-72V32E	Presort Belt 32' X 72.25' Endless	1	19101	
22	BT-0014	Belting, Inside Presort Tomato Deflector	2		
23	PAN-1566	Panel, Outer, Presort, Straight w/Cut-out	1	19705 19801-	
24	PAN-1567	Panel, Inner, Presort, Straight w/Cut-out	1	19705 19801-	
25	EX-1520A	extension, Slider, Outer	1	19601-	
26	EX-1520B	extension, Slider, Inner	1	19601-	
27	PL-1564	Guide, Plastic, Grademaster Presort Assy.	2	19601- KIT-0047	

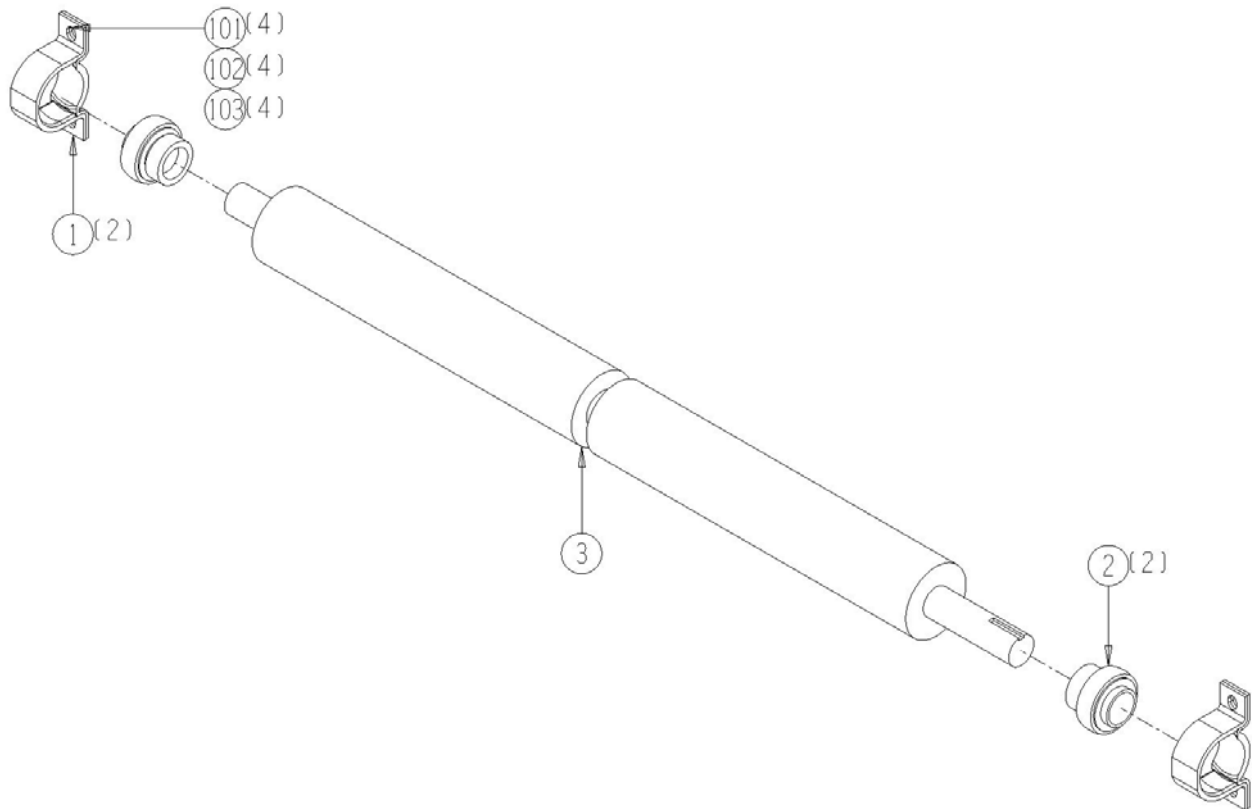
1009-08-40



1009-08-41 Front Presort Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4" Fafnir tri-seal, 62mm OD	2		
3	RLR-1523	Roller for 32 1/2" Presort Flat Belt Drive & Nose (Tomato)	1		
101	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
102	BL-6-LW	3/8 SPLIT LW ZC	4		
103	BL-6-SW	3/8 SAE FW ZC	4		

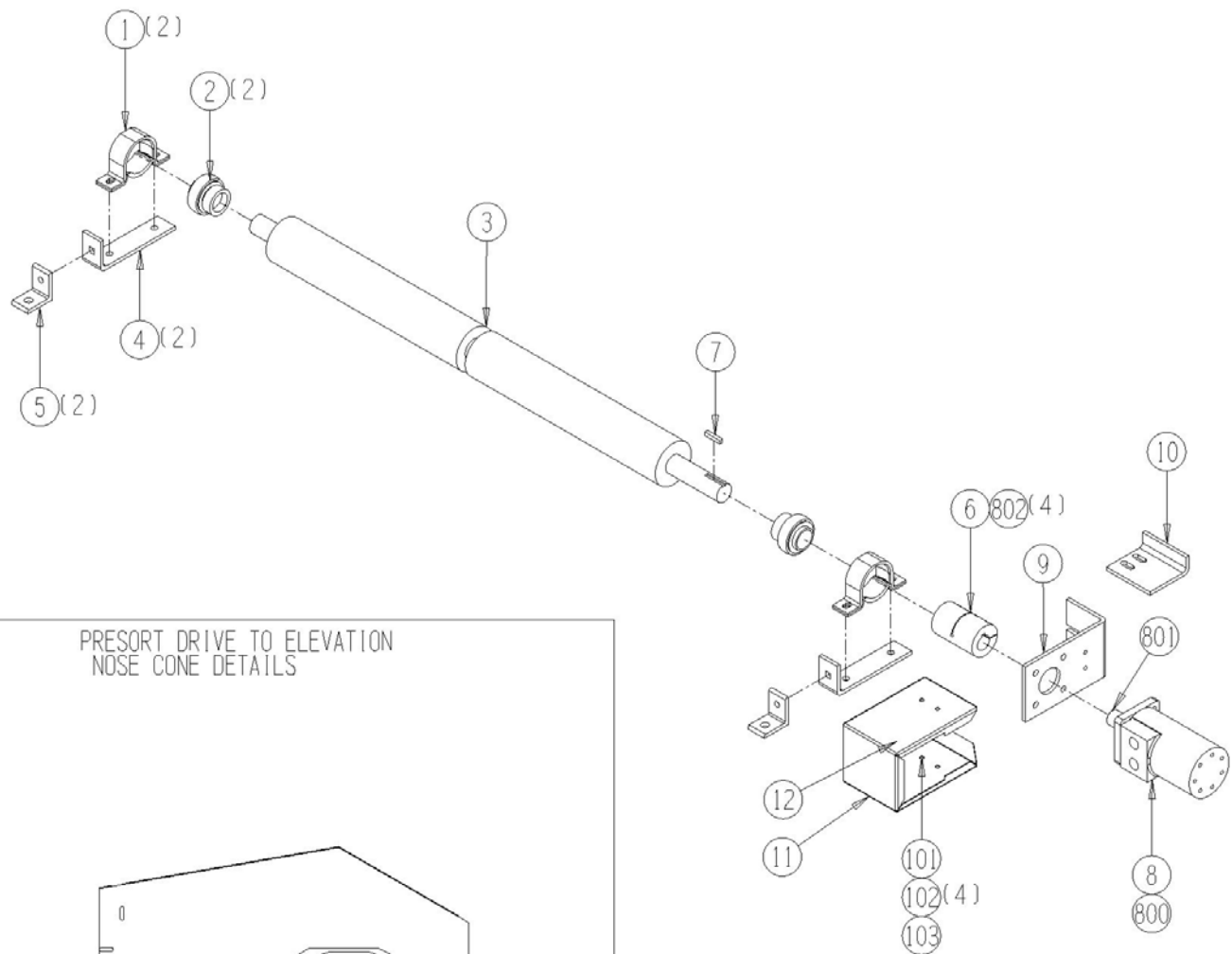
1009-08-41



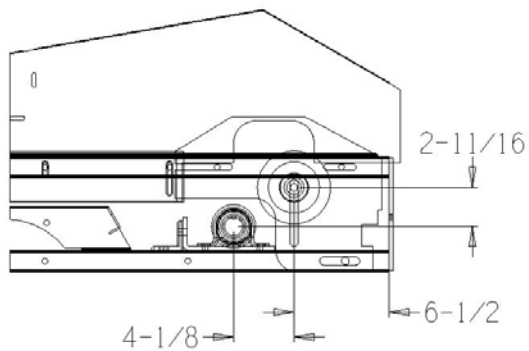
1009-08-42 Rear Presort Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	RLR-1523	Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato)	1		
4	192-1528	Bearing Adjuster	2	19201-	
5	BRA-1528	Bracket, Tightener	2	19705 19801-	
6	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
7	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
8	HM-208-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
9	193-806	Mount motor	1		
10	193-806A	Motor mount stop	1		
11	193-806C	Motor Guard	1	19301-	
12	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
101	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
102	BL-4-FW-8	1/4' Flat Washer Grade 8	4		
103	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

1009-08-42



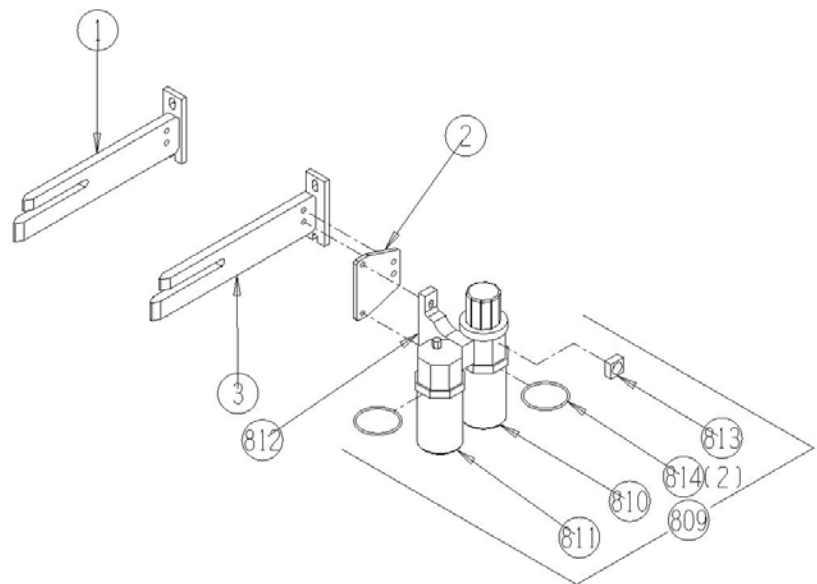
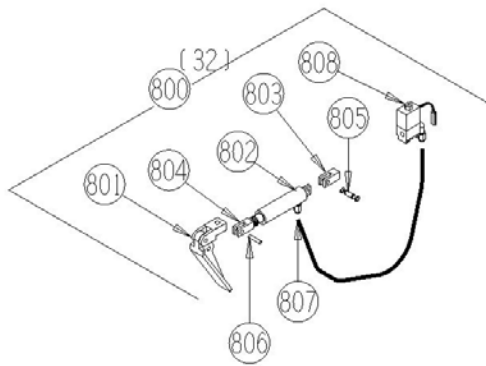
PRESORT DRIVE TO ELEVATION
NOSE CONE DETAILS



1009-08-43 Grademaster Presort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-1570	Bracket, Grademaster, Outer	1	19801-, 19705	
2	SPA-1568	Spacer, FRL, Sorter Bracket, Tom.	1		
3	BRA-1568	Bracket, Grademaster, Inner	1	19801-, 19705 19705	
4	SRT-1517	Rejector oil @ Gallon	1		
5	SRT-1578G	'POST- 96' Grademaster Sorter Glass	1	1997- Gradmaster	
6	SRT-1595	Sorter Cable (GradeMaster)	1		
7	SRT-1632	32' Color and FM Field Sorter with Rejector	1		
800	SRT-1575	Finger Cylinder Assy	32	Grademaster	
801	SRT-1575A	Finger Only	1	SRT-1575	
802	SRT-1575B	Air Cylinder	1	SRT-1575	
803	SRT-1575C	Rejector Clevis (Hardened)	1	SRT-1575	
804	SRT-1575D	Cylinder Rod Clevis	1	SRT-1575	
805	SRT-1575E	Cylinder pin w/ (2) Circlips	1	SRT-1575	
806	SRT-1575F	Finger Pin (roll pin) @ each	1	SRT-1575	
807	SRT-1576B	Connector P-Loc 1/8' x 1/8' nylon	1		
808	SRT-1578	Air Valve Assy for Grademaster	1	Grademaster	Replaced By SRT-1577
809	AIR-1578	MILLER FRL Complete	1		
810	AIR-1576	Air Filter Regulator (Miller)	1	AIR-1578	
811	AIR-1577	Lubricator (Miller)	1	AIR-1578	
812	AIR-1578A	T-Type Bracket for FRL	1	AIR-1578	
813	AIR-1576G	Gauge for Miller FRL	1	AIR-1578	
814	AIR-1577-O	O-Ring for Miller Lubricator	2	AIR-1578	

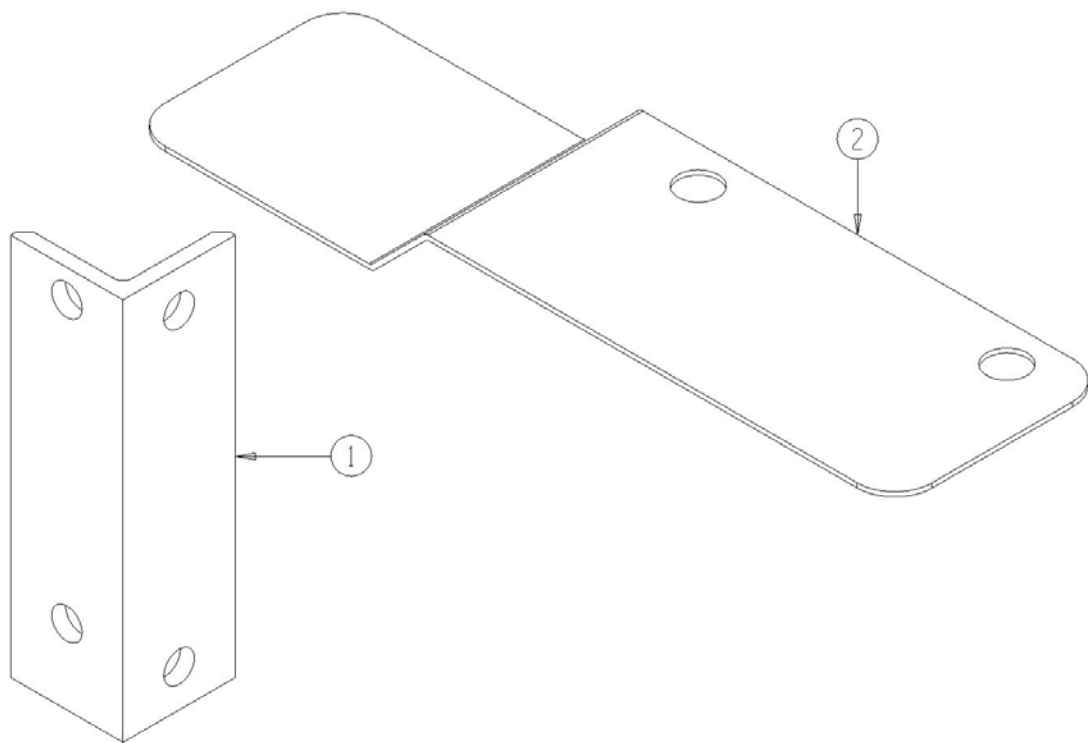
1009-08-43



1009-08-44 No Sorter Presort Parts ONLY

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-1569	Bracket, FRL, Grademaster	1	19601-	
2	SHD-1569	Shield, Shaft, Inner Presort	1	19601-	

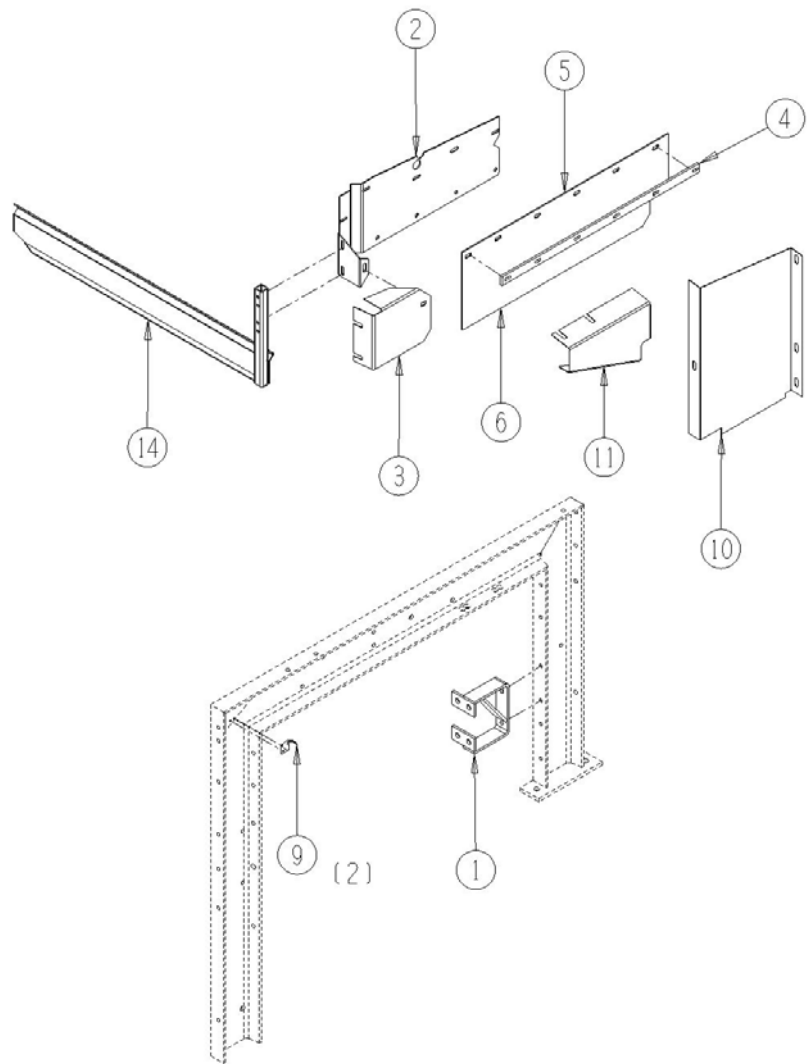
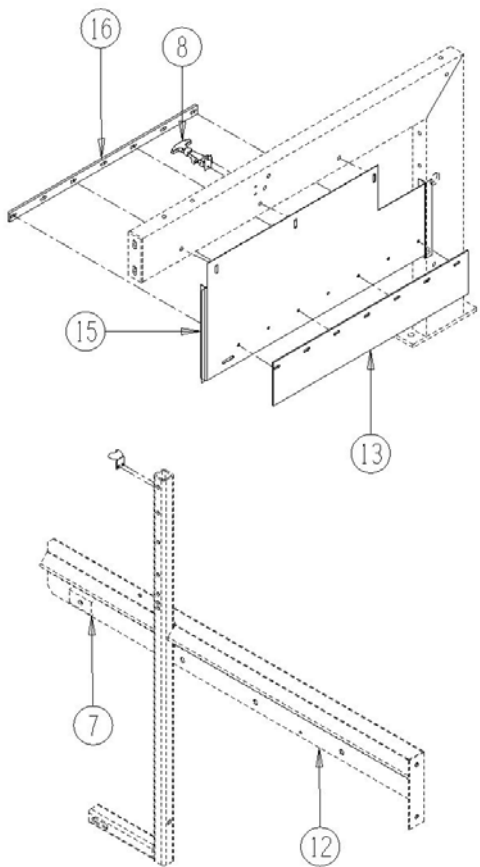
1009-08-44



1009-08-60 Debris Panel/Shield Assembly, Long Sorting Table

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-739	Bracket, Panel support	1	19101-	
2	194-731	Front Closure	1	19401-	
3	194-731A	Debris Drum Sprocket Shield	1	19401-	
4	BAR-1731	Elevation, Front Closure	1	19701-	
5	BT-1831	Belting, Front, Closure, Sorting Table	1	19701- kit-800	
6	DC-1174	Decal, Danger Keep Hands and Feet Away	1		
7	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.06		
8	LA-1530	Medium Rubber T Latch Assembly	1		
9	LA-703	Large Rubber T Latch Assembly	2		
10	SHD-0028	Shield, Dirt Guard, Sorting Area	1		
11	SHD-1137	Shield, Shaft End, Rear Elevation	1	19101- kit-0038	
12	STRP-610	6' Tarp Strap (ea.)	1		
13	BT-730	Belting, Rear Closure	1	19701- kit-800	
14	194-1545	Debris Drum Guard (Tomato)	1	19401-	
15	192-730	Rear Closure	1	19201-	

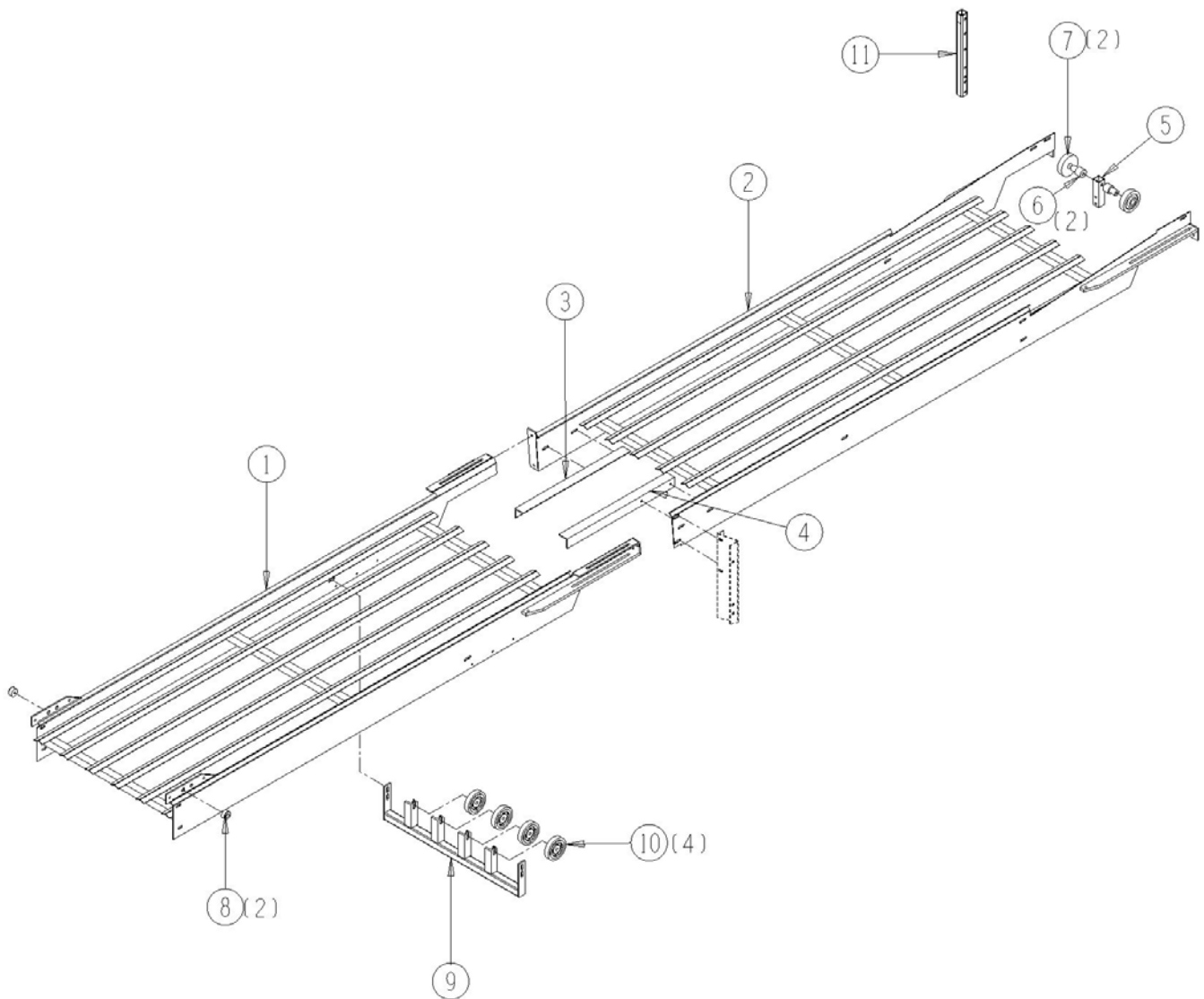
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1009-08-61 Long Aftersort Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	196-800	Aftersort Table	1	19601- 10002010	
2	han-800	Handsort Table	1	KIT-800	
3	SHD-8021	Shield, Handsort, Outer	1	19601- kit-800	
4	SHD-8022	Shield, Handsort, Inner	1	19601- kit-800	
6	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	2	19101-	
7	RLG-040-1016	4' Urethane Roller	2	Old Terog Part No. RU4	
8	194-1418	Rubber Bumper	2	19401	
9	BRA-0156	Belt Hold Up, Bell Pepper	1		
10	RLR-040-108	4' Flat Roller	4		Changed to Urethane in 2006
11	POS-738	Post, Rear Handsort	1	KIT-800	

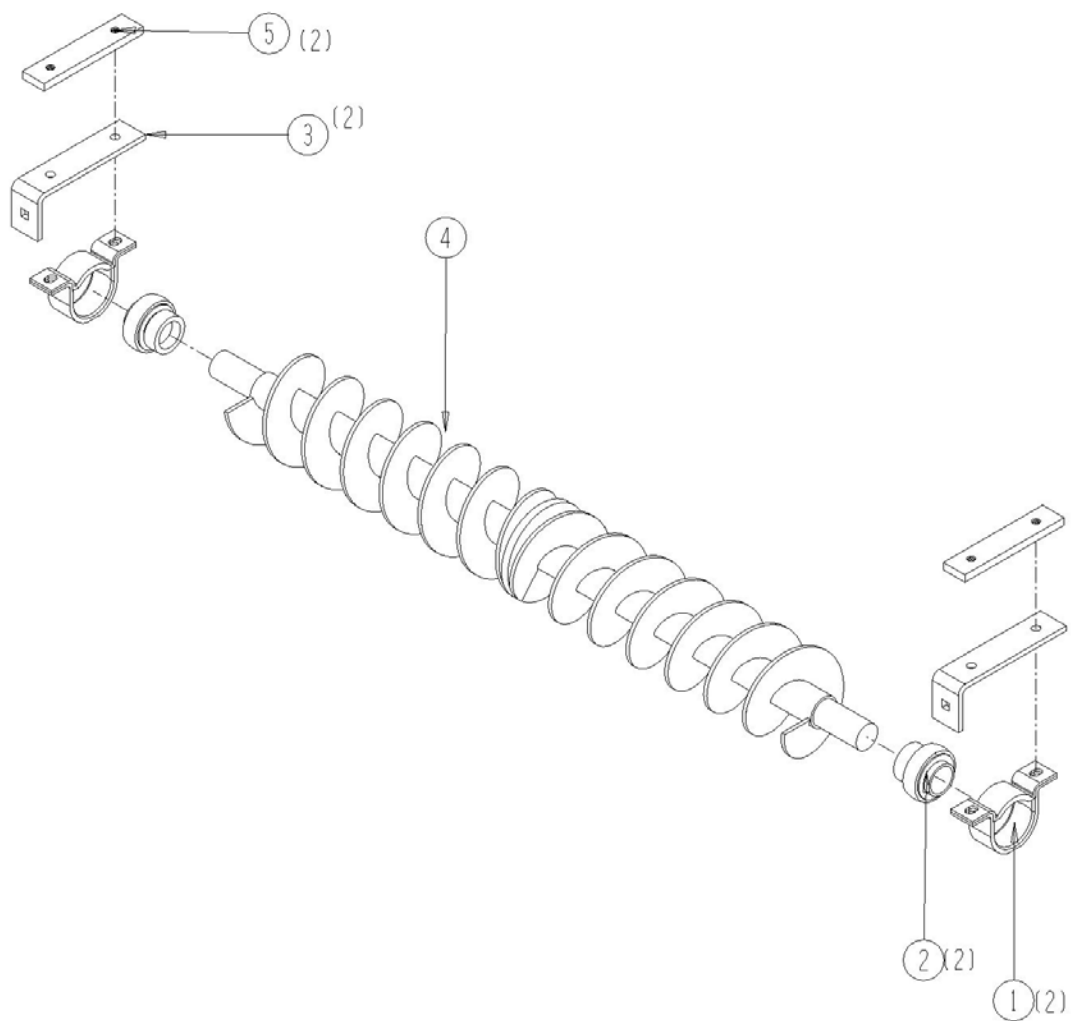
1009-08-61



1009-08-62 Long Aftersort Auger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	192-1528	Bearing Adjuster	2	19201-	
4	RLS-805	Aftersort Auger, Non Drive	1		
5	191-805	Bracket, Rear Aftersort	2	19101-	
6	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
100	bl-6-600-t	3/8 X 6 Tap Bolt	2		

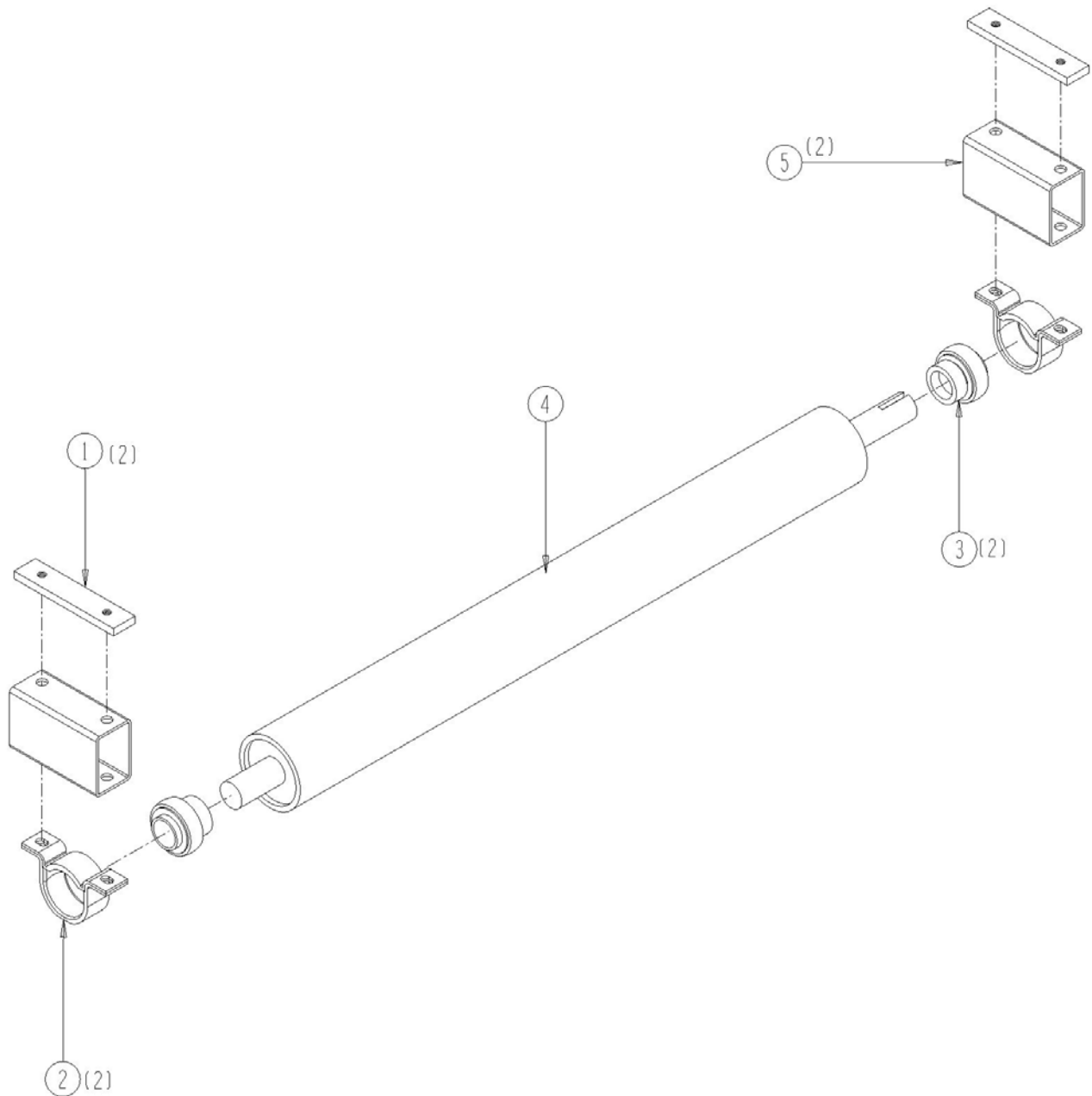
1009-08-62



1009-08-63 Long Aftersort Center Support Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-805	Bracket, Rear Aftersort	2	19101-	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4" Fafnir tri-seal, 62mm OD	2		
4	194-610	Cross Chain cleaner Roller	1	110-	Replaces 110-610
5	SPA-0013	Spacer, Handsort, Idler Roller	2		Replaces SPA-8020

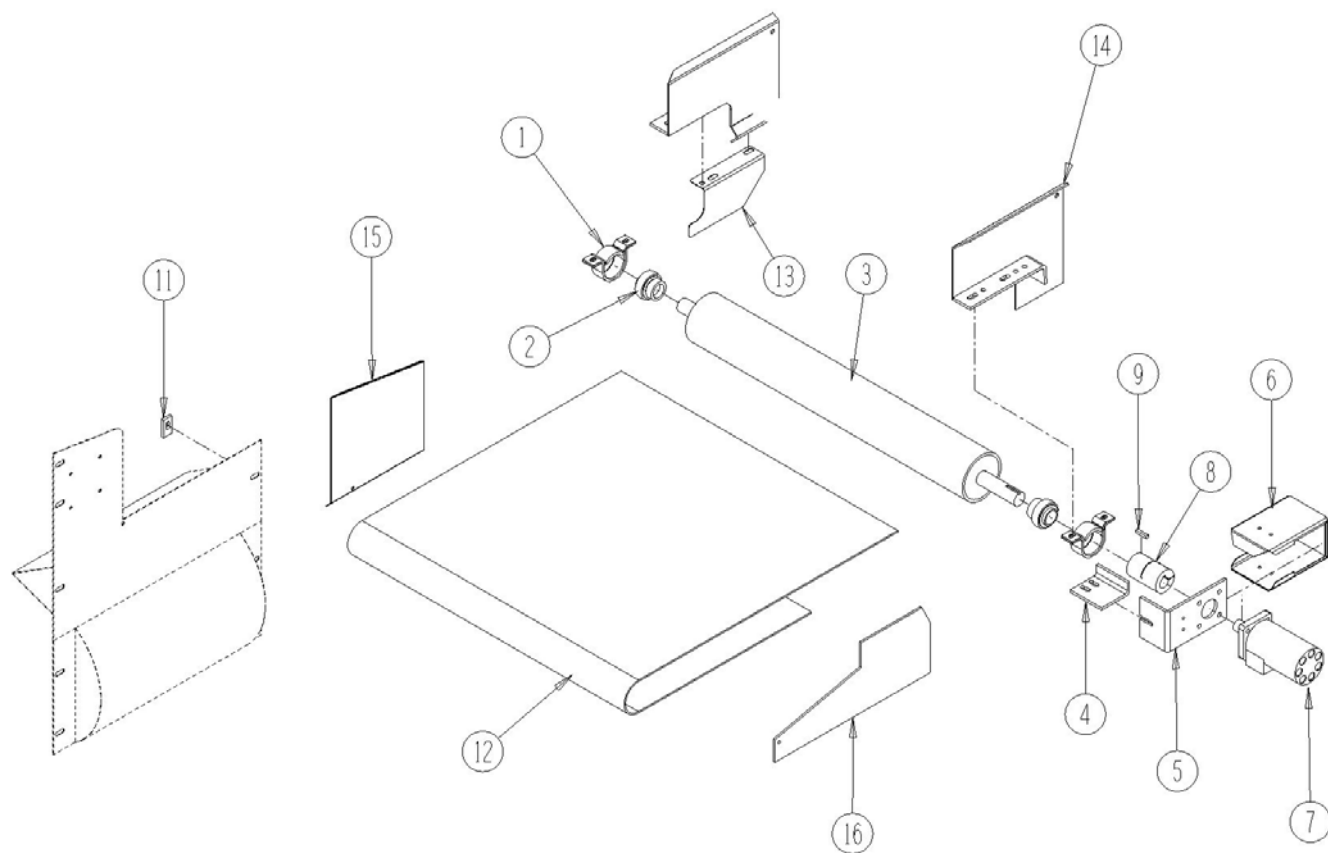
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1009-08-64 Long Aftersort Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4" Fafnir tri-seal, 62mm OD	2		
3	110-808	Roller, Aftersort Drive	1	11001-	
4	193-806A	Motor mount stop	1		
5	193-806	Mount motor	1		
6	193-806C	Motor Guard	1	19301-	
7	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
8	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
9	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
10	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
11	BAR-8001	Bar, Shield Holder, Inner Front Aftersort	1		
12	BT-495f32E	Sort Belt (Endless) 32' x 495'	1	KIT-800	Use w/FRM-4801
13	COV-4801	Cover, Shield, Short Aftersort Flip Up, 190	1		
14	FRM-4801	Fold-Up Sorting Table	1		
15	PL-925	Cover, Short Front Aftersort	1		
16	SHD-8001	Shield, Plastic, Inner Front Aftersort	1		
101	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
102	BL-4-FW-8	1/4" Flat Washer Grade 8	4		
103	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

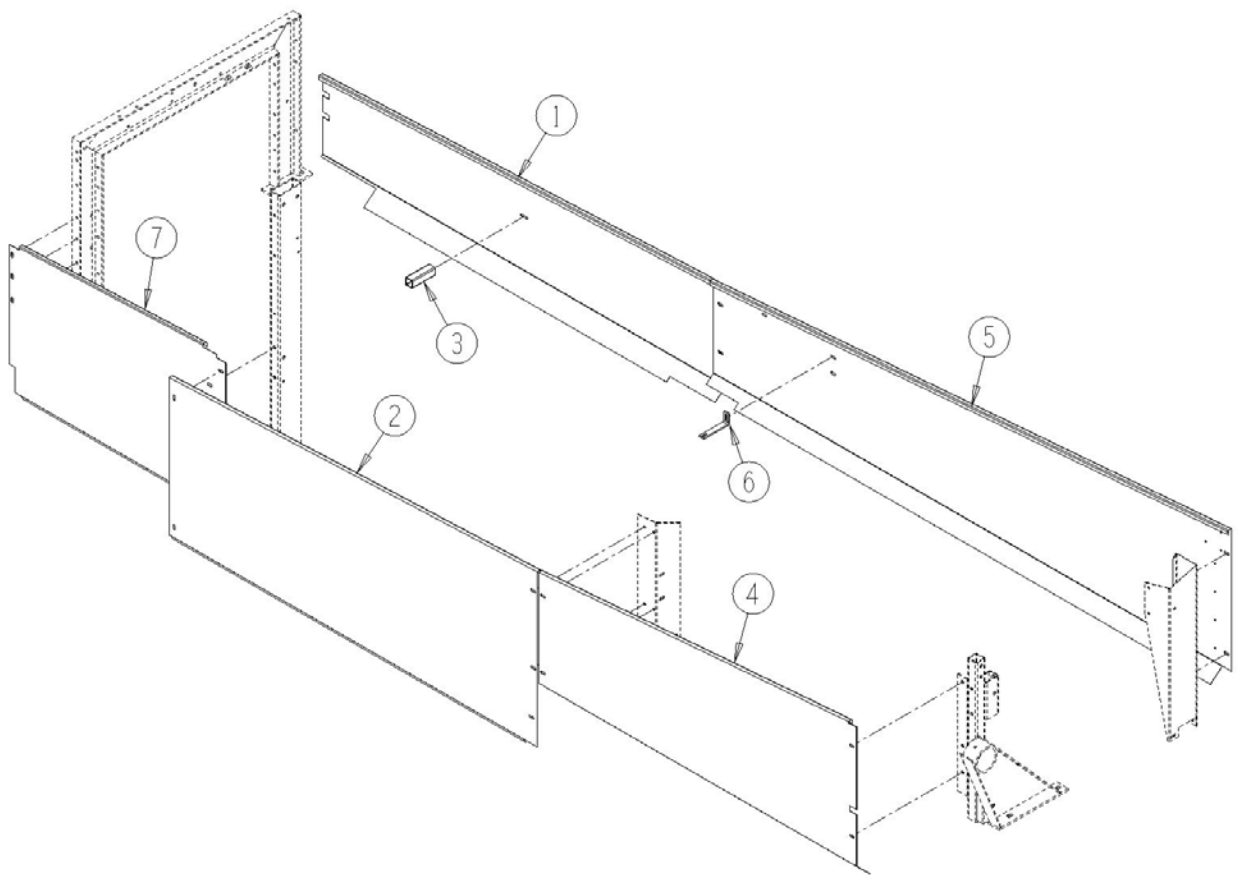
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1009-08-65 Long Aftersort Side Panel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-1742	Panel, Debris Chute, Handsort, Inner Rear	1	KIT-800	
2	PAN-1841	Panel, Middle Outside, Hand Sort Table, 1010	1		
3	SPA-800	Spacer, Sq. Tube, 1/8x1-1/2x1-1/2x5, Red	1		
4	PAN-1842	Panel, Front Outside, Hand Sort Table, 1010	1		
5	192-127	Debris Chute, Inner Aftersort (Tomato)	1	19201-	
6	191-129	Bracket, Inner Debris Chute	1	19101-	
7	PAN-1840	Panel, Rear Outside, Long Hand Sort, 1010	1		

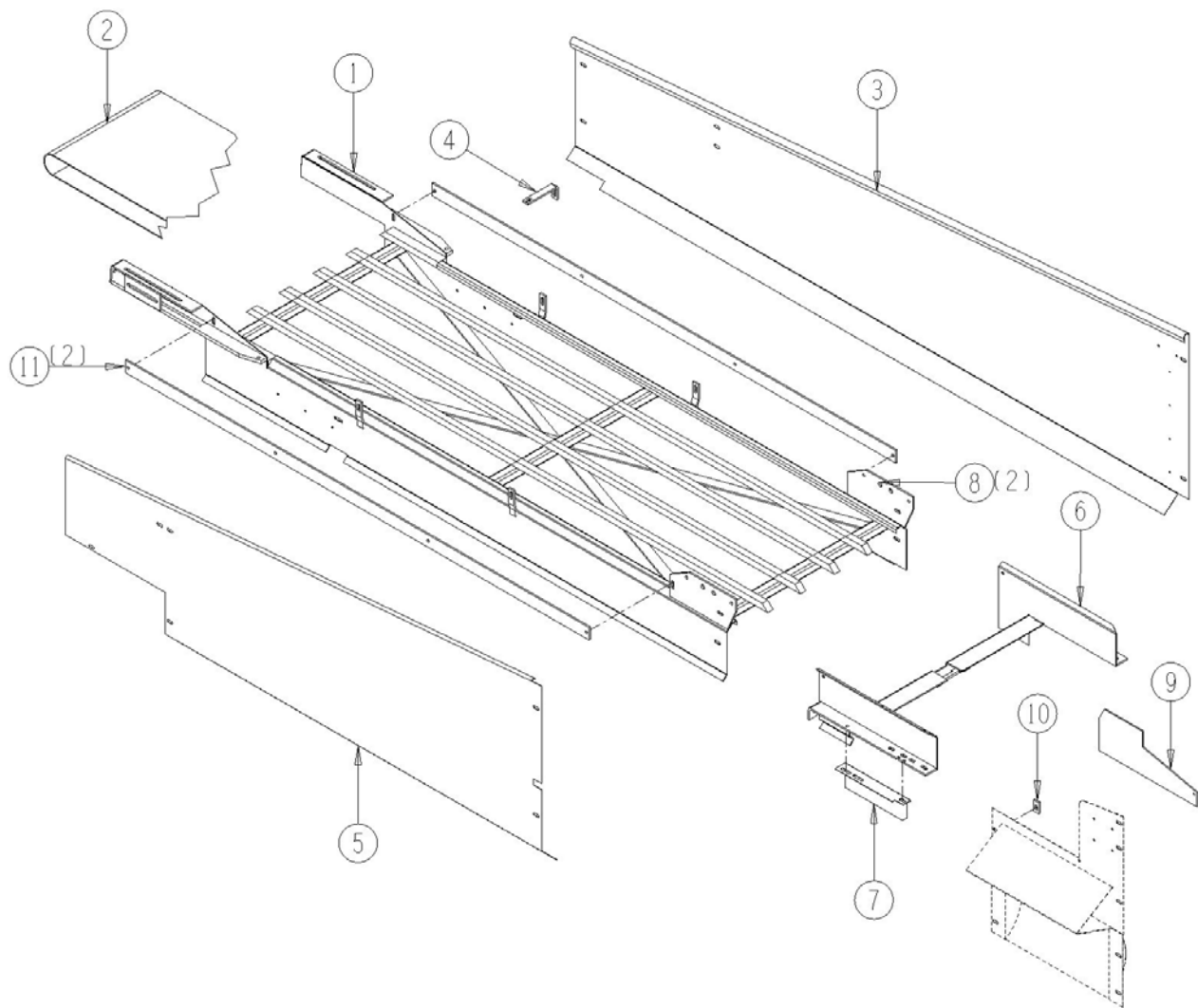
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1009-09-40 Aftersort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HAN-803	Handsort, Table for A-Guide Belts, 190 Tom	1		
2	BT-257V32L	Sort Belt w/A-Guide (laced) 257 x 32	1		
3	192-127	Debris Chute, Inner Aftersort (Tomato)	1	19201-	
4	191-129	Bracket, Inner Debris Chute	1	19101-	
5	193-128	Debris Chute, Outer Front (Tomato)	1	19301-	
6	193-800A	Sorting Table, Foldup	1	19301- KIT-0007	
7	COV-803	Cover, Flip up,Aftersort Table w/ A-Guide	1		
8	194-1418	Rubber Bumper	2	19401	
9	SHD-8001	Shield, Plastic, Inner Front Aftersort	1		
10	BAR-8001	Bar, Shield Holder, Inner Front Aftersort	1		
11	SID-803	Side, Bar, Aftersort Table, 190 Tomato	2		

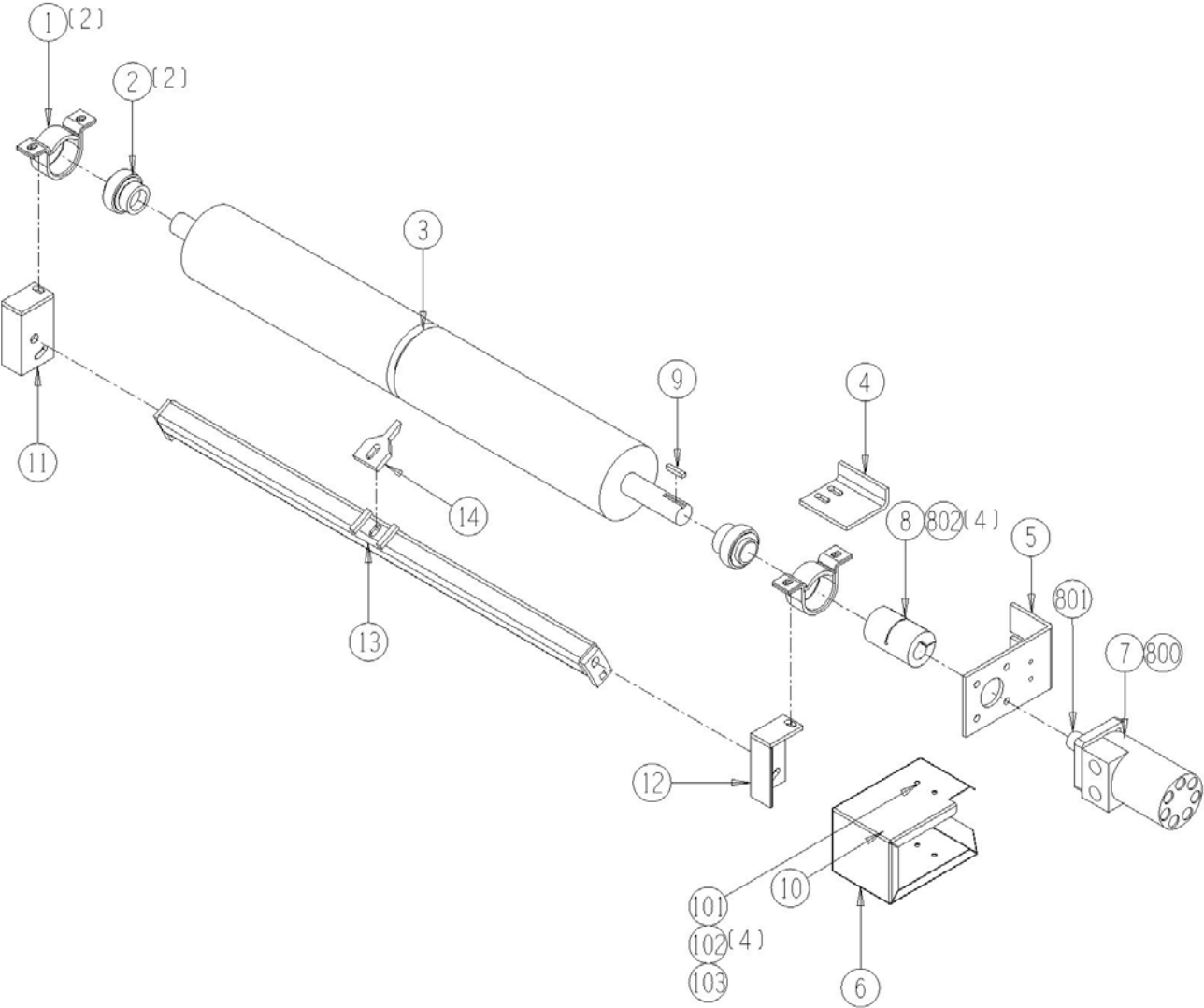
1009-09-40



1009-09-41 Aftersort Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	RLR-1524	Drive Roller with 'A'Guide for Aftersort (Tomato)	1		
4	193-806A	Motor mount stop	1		
5	193-806	Mount motor	1		
6	193-806C	Motor Guard	1	19301-	
7	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
8	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
9	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
10	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
11	BRA-803	Bracket, A-Guide Cleaner Holder, 190 Tom.	1		
12	BRA-804	Bracket, Other Side A-Guide Cleaner Holder	1		
13	MOU-803	Mount, A-Guide Scraper Holder, 190 Tom.	1		
14	SCR-803	Scraper, A-Guide Groove, Aftersort 190 Tom.	1		
101	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
102	BL-4-FW-8	1/4' Flat Washer Grade 8	4		
103	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
801	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

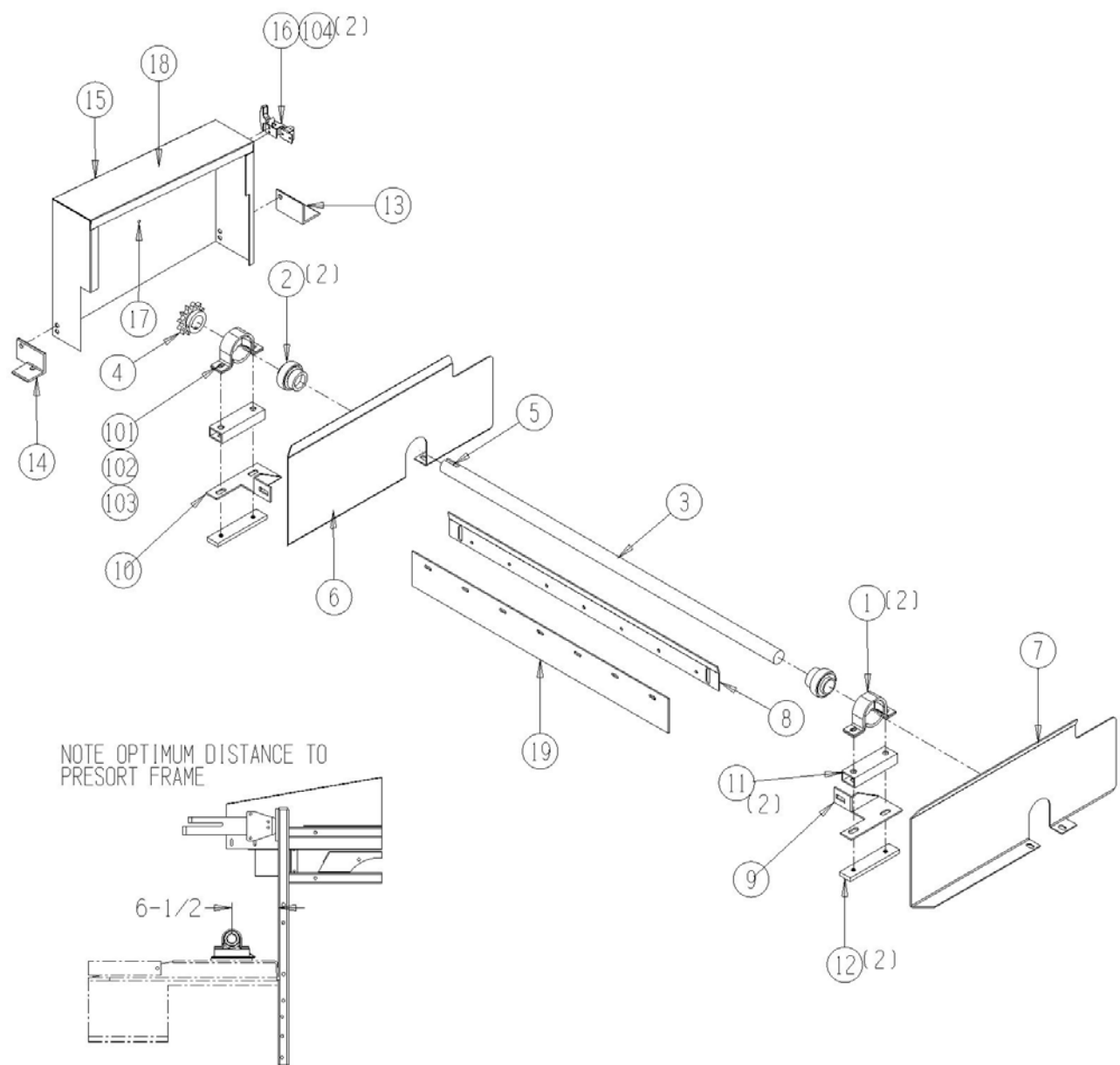
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1009-09-42 Aftersort Divider Bar Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	191-848	Shaft, Rolling Guard	1	19101-	
4	SP-50B12-20-4	Sprocket, #50, 12 tooth, 1.25' bore	1	19201-	
5	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
6	SHD-848	Guard, Outer Aftersort	1	19801- kit-0059	
7	SHD-849	Guard, Inner Aftersort	1	19801- kit-0059	
8	193-849	Rolling guard scraper	1	19301-	
9	BRA-850	Bracket, Rolling Guard, Scraper, Outer	1	19101- Kit-0007	
10	BRA-851	Bracket, Rolling Guard, Scraper, Inner	1	19101- kit-0007	
11	SPA-810	Spacer, Divider Bar, Aftersort	2	19801- 19705	
12	191-805	Bracket, Rear Aftersort	2	19101-	
13	BRA-1536	Bracket, Cover Hinge, Aftersort	1	19705 19801-	
14	193-1536	Mounting Angle, Outer Presort Shield	1	19301-	
15	COV-845	Cover, Divider Shaft Drive, Aftersort	1	19705 19801-	
16	LA-1530	Medium Rubber T Latch Assembly	1		
17	194-1418	Rubber Bumper	1	19401	
18	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
19	BT-849	Belting, Rear Aftersort Rolling Guard Scraper	1		
101	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	4		
101	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	4		
102	BL-6-LW	3/8 SPLIT LW ZC	4		
103	BL-6-SW	3/8 SAE FW ZC	4		
104	RI-3-5-P	Pop Rivet 3/16 x 5/16 Domed, .375 head, ea	2		

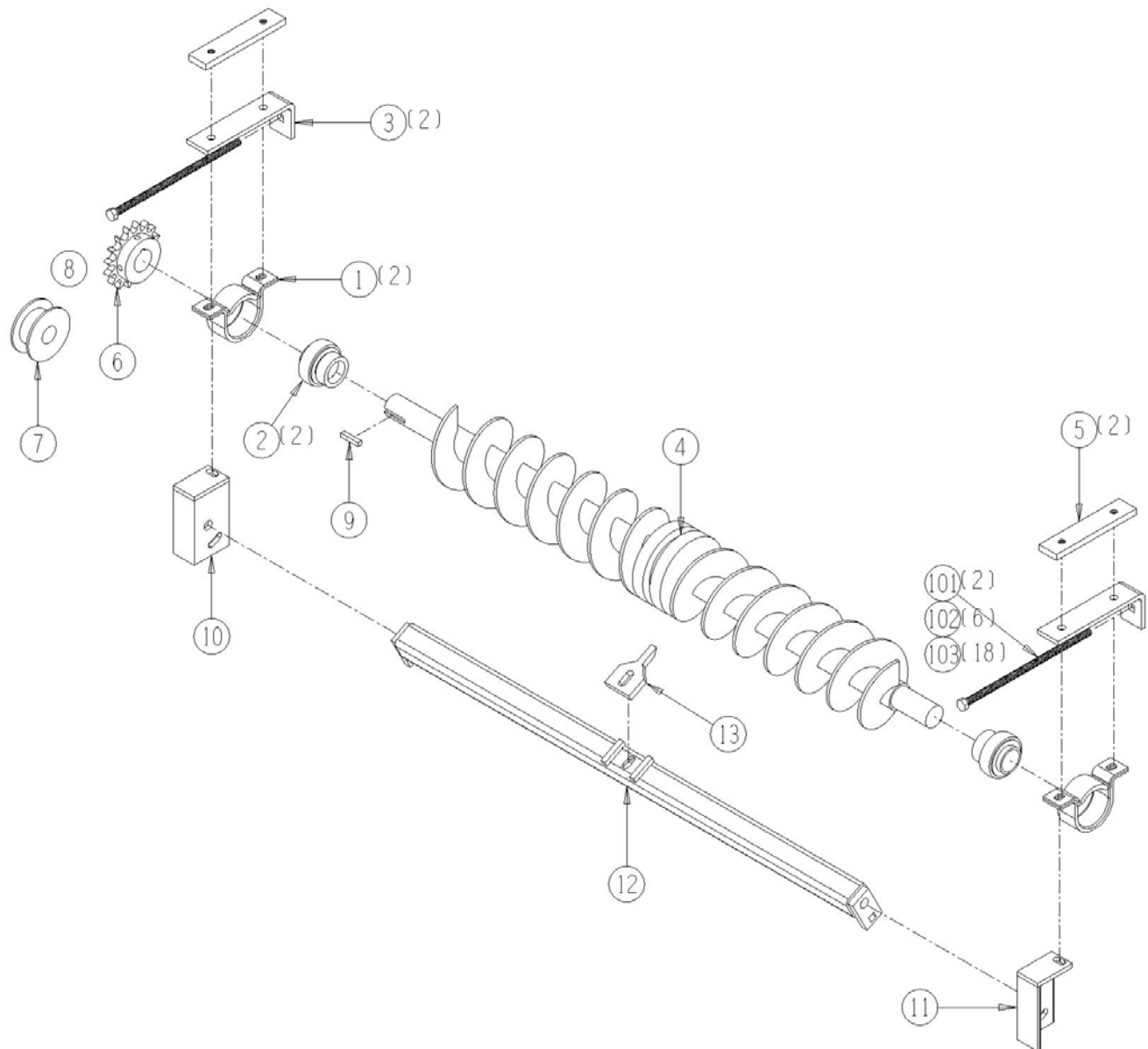
1009-09-42



1009-09-43 Aftersort Auger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	192-1528	Bearing Adjuster	2	19201-	
4	RLS-803	Roller Steel, Auger w/A-Guide, Aftersort, 190 Tom.	1		Replaces RLS-804. Must be installed so that augers run out from center.
5	191-805	Bracket, Rear Aftersort	2	19101-	
6	SP-50B16-20-4	Sprocket, #50, 16 tooth, 1.25' bore	1		
7	SP-FLT-T	Flat Roller Chain Idler	1	11001	
8	CH-50-35	Roller Chain 35 pitches #50 Power Divider w/master link	1	19101- 19625,19801 -	
9	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
10	BRA-803	Bracket, A-Guide Cleaner Holder, 190 Tom.	1		
11	BRA-804	Bracket, Other Side A-Guide Cleaner Holder	1		
12	MOU-803	Mount, A-Guide Scraper Holder, 190 Tom.	1		
13	SCR-803	Scraper, A-Guide Groove, Aftersort 190 Tom.	1		
101	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
102	BL-6-N	3/8-16 HEX NUTS ZC	6		
103	BL-6-SW	3/8 SAE FW ZC	18		

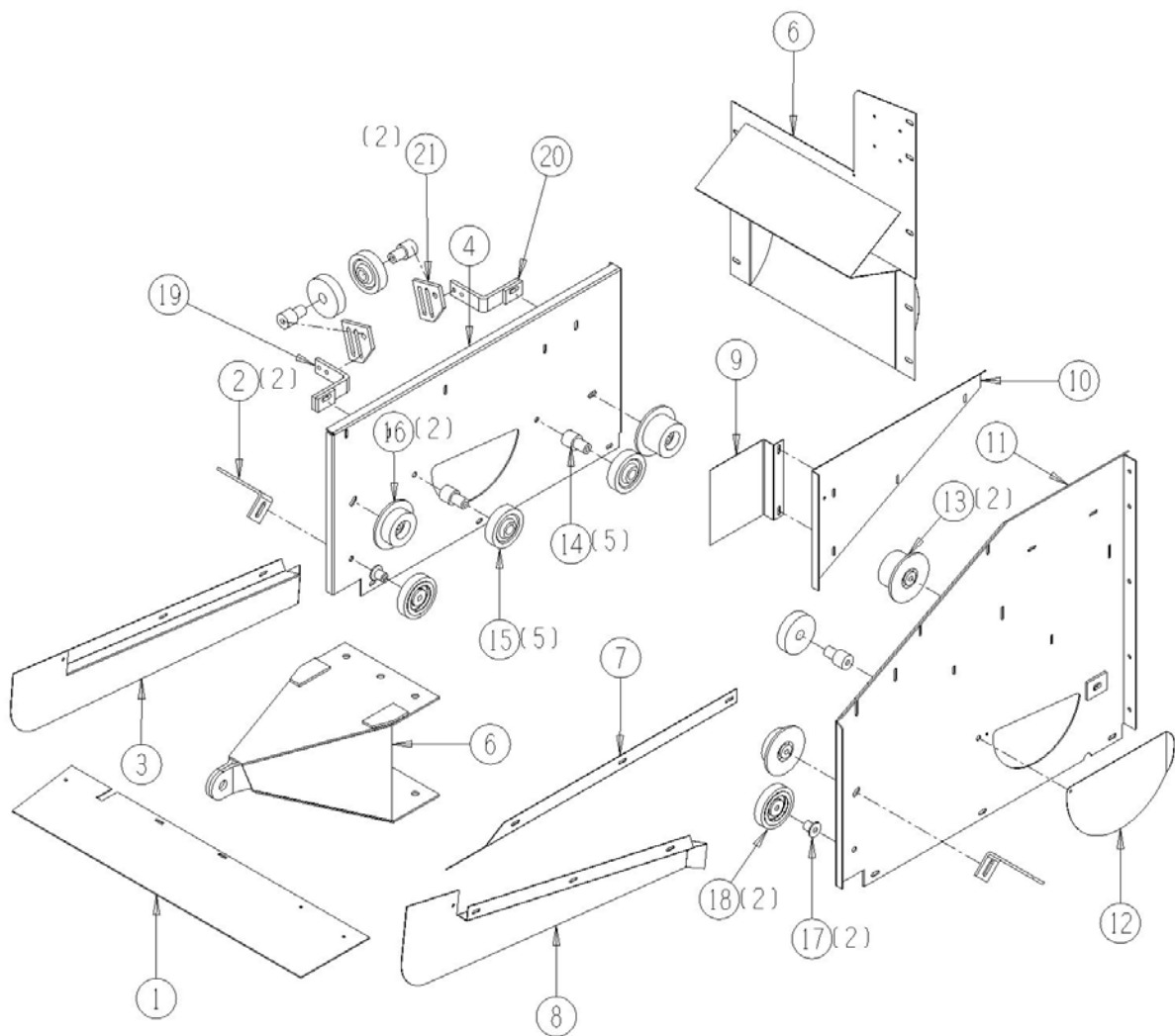
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1009-10-01 Discharge Basket Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BT-0013	Belting, Shield, Inner Discharge & Basket	1		
2	191-928	Bracket for front panel-elevator mount	2	19101-	
3	191-937	Tomato Guard, Rear Discharge	1	19101-	
4	191-921	Panel, Rear Discharge	1	19101-	
5	194-925	Discharge Valve	1	19401-	
6	191-917	Discharge Cylinder Mount	1	19101-	
7	193-922	Deflector	1	19301-	
8	192-936	Tomato Guard, Front Discharge	1	19201-	
9	192-936A	Discharge basket, Front Extension	1	19201-	
10	193-920A	Front Discharge Panel Extension	1	19301-	
11	193-920	Front Discharge panel	1	19301-	
12	PAN-920C	Panel, Access [Red]	1	19301-	
13	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	3	19101-	
15	RLG-040-1016	4' Urethane Roller	3	Old Terog Part No. RU4	
16	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore	2		
17	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
18	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
19	BRA-105	Bracket, Header Roller, Inner	1		
20	BRA-106	Bracket, Header Roller, Outer	1	19101-	
21	BRA-107	Bracket, Header Roller	2		
600	HC-250-3008	Hydraulic cylinder 2 1/2' x 30' #8 SAE Ports	1	11001-	Seal kit for Lion, HC-250-125

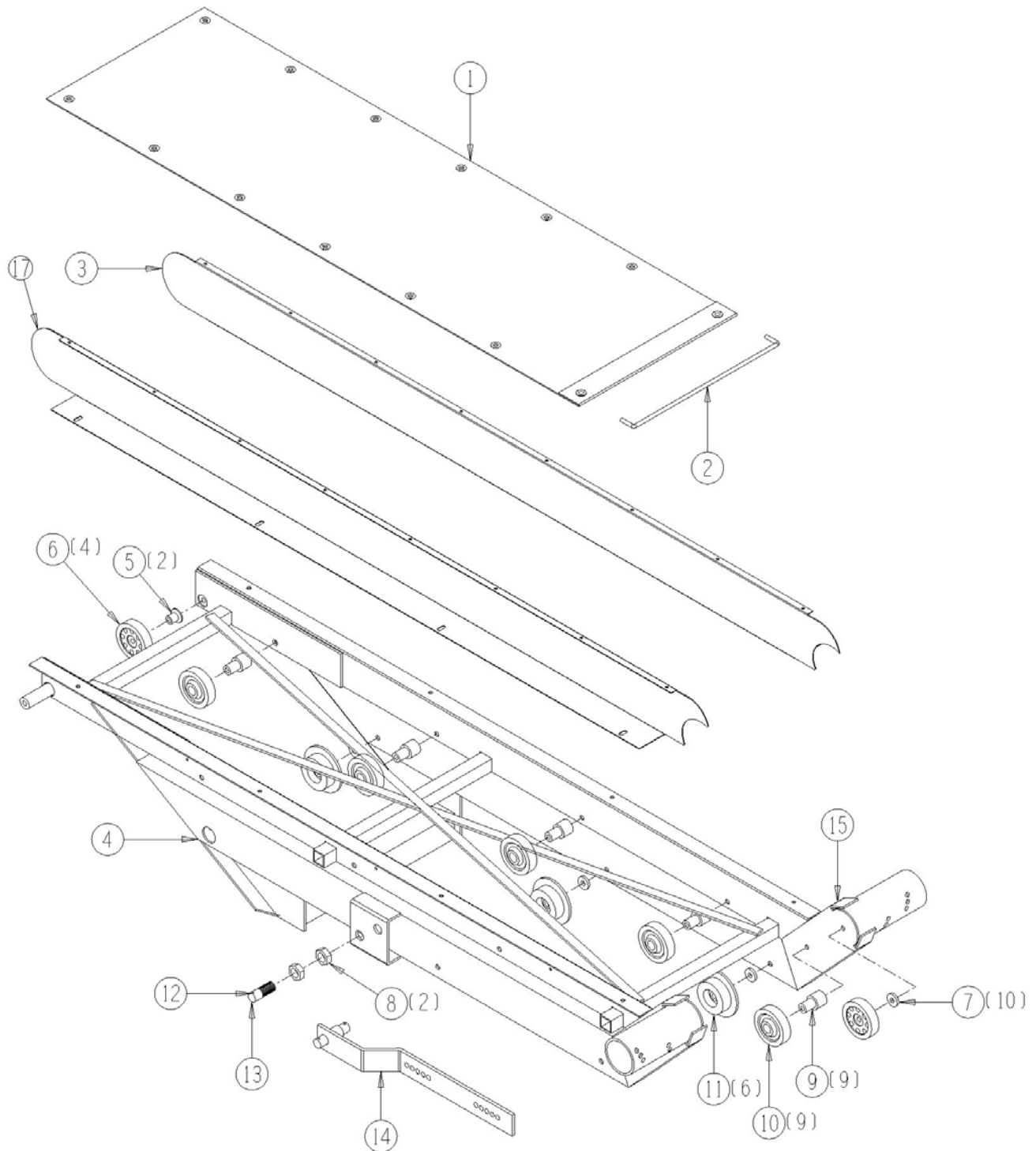
1009-10-01



1009-10-02 Discharge Inner Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	TRP-938	Discharge Tarp	1	19101-	
2	194-938A	Tarp Support	1	19401-	
3	SHD-0152	Discharge Extension,Lower Rear	1		
4	194-901	Frame, Discharge Elevator	1	19201	
5	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
6	RLR-040-108	4' Flat Roller	4		Changed to Urethane in 2006
7	RLA-000-028	Washer/Spacer	10	11001-	
8	BL-16-JN	1 UNC FIN HEX JAM NUT A563 GrA ZINC	2		
9	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	7	19101-	
10	RLG-040-1016	4' Urethane Roller	7	Old Terog Part No. RU4	
11	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia,1/2' Bore	8		
12	192-907P	Discharge Stabilizer Pin	1	19201	
13	HC-1130B	Hair Pin Clip	1		
14	193-919	Transport bar	1	19301-	
15	DC-1174	Decal, Danger Keep Hands and Feet Away	1		
16	BAR-0114	Discharge Strap, Tomato Harvester	2		
17	SHD-0151	Discharge Extension,Lower,Front	1		
600	HC-200-2408	Hydraulic cylinder 2' x 24' #8 SAE Ports	2		Seal kit for Lion, HC-200-112

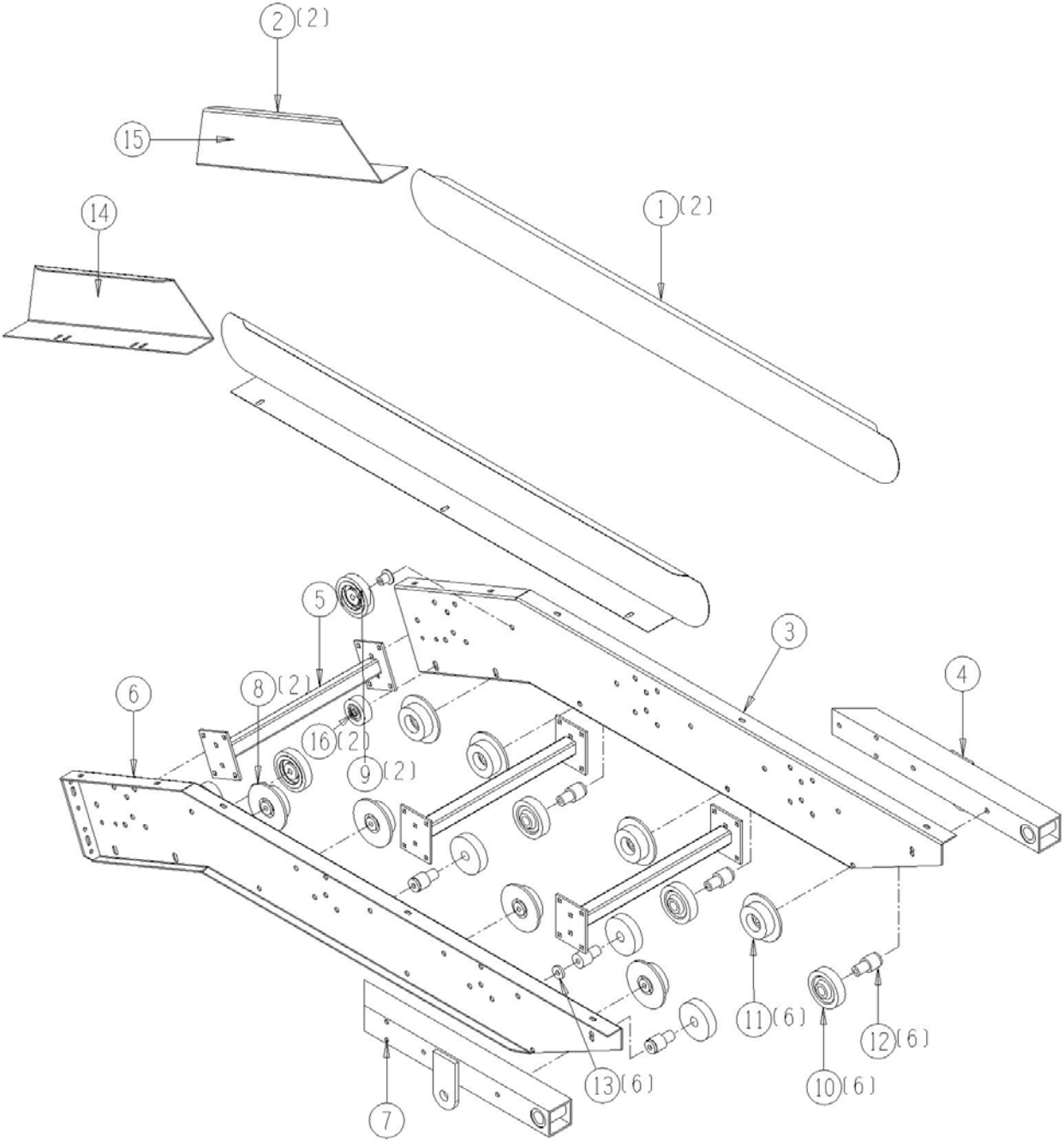
1009-10-02



1009-10-03 Discharge Outer Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-909	Mid Elevator Extension	2		Same Front and Back
2	SID-911	Side, Extension Discharge, Outer, Tom.	2		Replaces 191-910
3	195-9024	Outer Discharge Elevator Frame (rear)	1		
4	192-906	Cylinder Mount, Rear Discharge	1	19201- 192-900K	
5	BAR-9026	Bar, Cross Member, Discharge	3	19201- 192-900K	Replaces BAR-9025
6	195-9023	Outer Discharge Elevator Frame (front)	1	19501-	
7	192-905	Cylinder Mount, Front Discharge	1	19201-	
8	RLA-000-118	Standoff, 1/2' X 1 1/8'	2		
9	RLR-040-108	4' Flat Roller	2		Changed to Urethane in 2006
10	RLG-040-1016	4' Urethane Roller	4	Old Terog Part No. RU4	
11	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore	10		
12	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	4	19101-	
13	RLA-000-028	Washer/Spacer	4	11001-	
14	DC-3026	Orange Reflective Tape @ 50ft Roll	0.12		
15	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.04		
16	RLT-027-108	Roller 2.75' dia. 1/2' Bore	2		2755C1X (Old Number, Single Bearing)

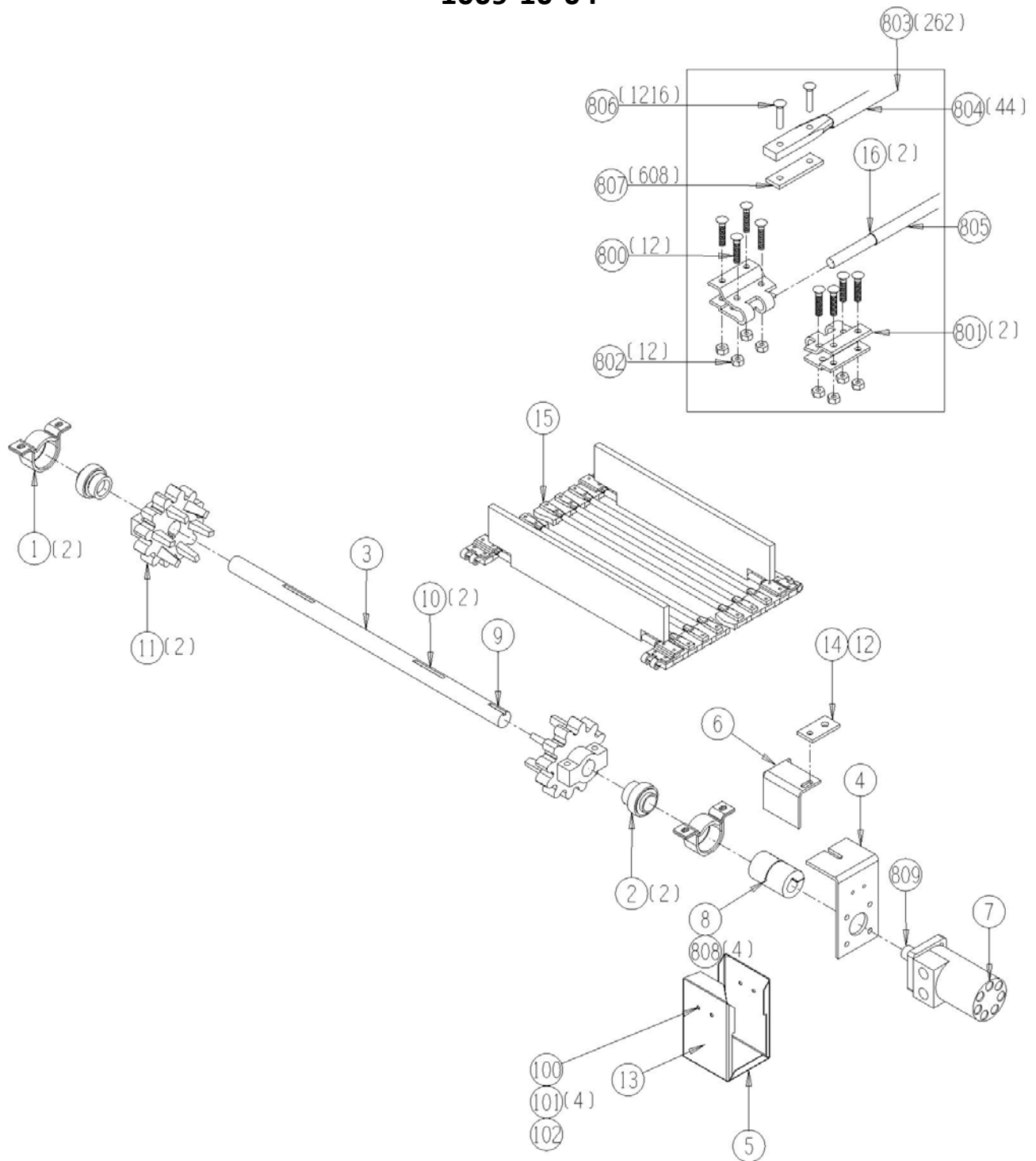
1009-10-03



1009-10-04 Discharge Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	110-911	Shaft, Discharge Drive	1	11001-	
4	193-806	Mount motor	1		
5	193-806C	Motor Guard	1	19301-	
6	193-915	Stop, Discharge Motor	1	19301-	
7	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
8	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
9	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
10	KEY-4-4-32	Shaft Key 1/4' x 2' Square Cut (1018)	2		
11	SP-3614-20-4	Cast Sprocket 3614 1 1/4 bore 1/4 key	2		
12	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	1		Replaces EL-1201
13	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
14	BAR-1510	Bar, Light Holder	1		
15	BC-6-2036-307	Discharge chain with flights	1	19101	
16	BC-3525	Snap Ring, 11mm.	2		
100	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
101	BL-4-FW-8	1/4' Flat Washer Grade 8	4		
102	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
800	BC-1032-FS	10-32 x 1 1/4' bolts Flat Socket Head	12		
801	BC-F-36-20	F Connecting Clips 36-20 @ pair	2		
802	BC-1032-LN	10-32 lock nuts	12		
803	BC-6-20-ST	3/8' x 20' Belted Chain Rod (Straight)	262	11001	
804	BC-6-20-FL	Rubber Elevator Flights	44	19201	
805	BC-7-20-CN	Connecting Rod, 11mm, 20' Wide Belted Chain, 50mm Traction Belts	1		
806	RI-19-BC	19mm Belted Chain Rivets	1216		
807	BC-BP20	Belt, Rivet backing plates 20mm	608	19101	Lap Splice Option
808	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	
809	KEY-4-4-15	Shaft Key 1/4' X 1/4' X 15/16' Woodruff Key	1		

1009-10-04



1009-10-10 Optional Narrow Discharge Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	OPT-910	Belting on Discharge Sides	0		
0	OPT-900	Narrow Discharge Flight Kit	0		

OPT-900 Narrow Discharge Flight Kit

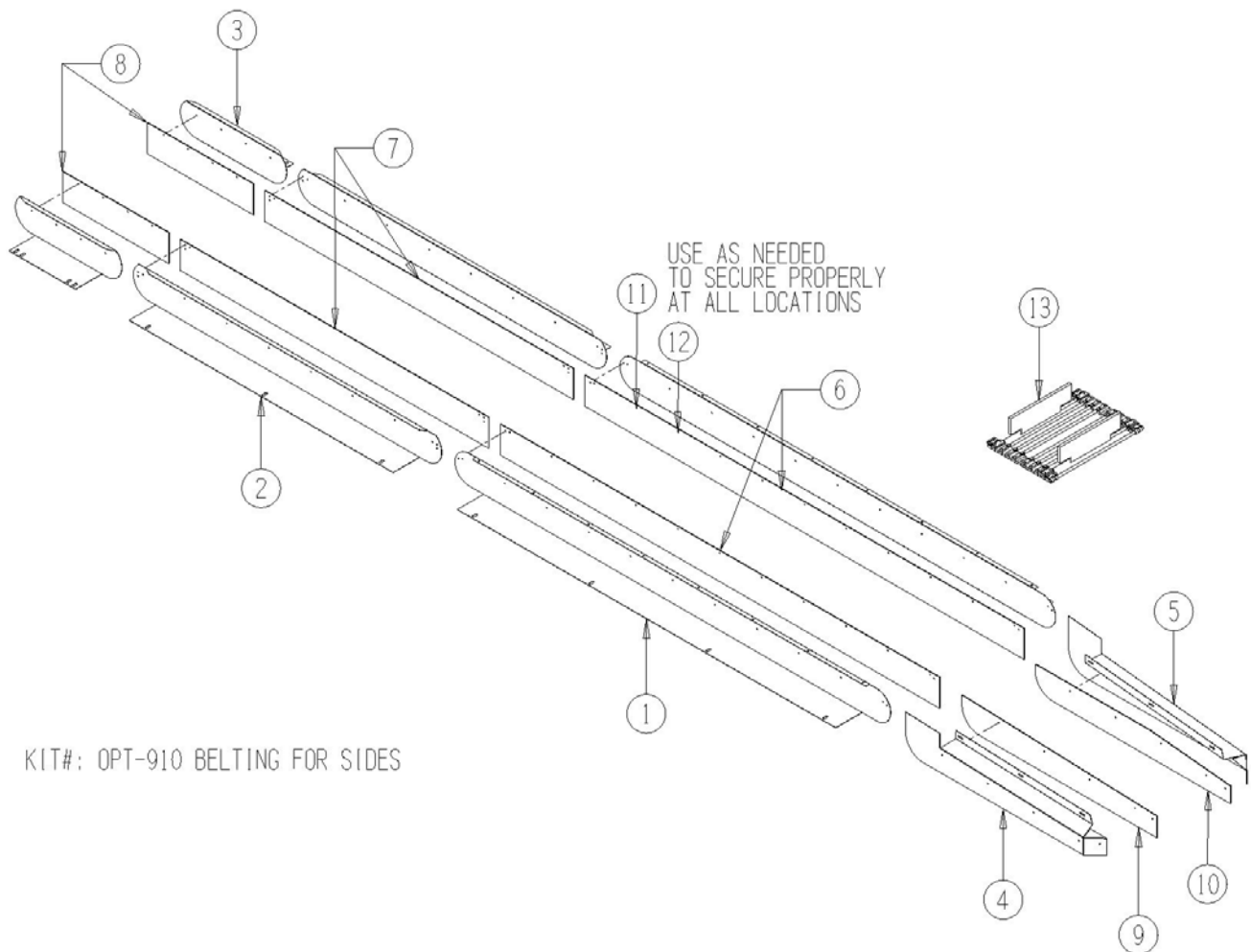
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SID-907	Side, Extension, Lower, Front & Rear, Discharge (Tomato)	2	19201-	Use 191-907
2	SID-909	Side, Extension, Top Middle, Discharge (Tomato)	2	19201-	Use 191-909
3	SID-910	Side, Extension, Top Outer, Discharge (Tomato)	2	19201-	
4	SID-936	Side, Discharge Guard, Front (Tomato)	1	19201-	
5	SID-937	Side, Discharge Guard, Rear (Tomato)	1	19201-	
6	BT-907	Belting, Extensions, Top Interm	2	19201-	
7	BT-909	Belting, Extensions, Top Interm	2	19201-	
8	BT-910	Belting, Extensions, Top Outer	2	19201-	
9	BT-936	Belting, Extensions, Front	1	19201-	
10	BT-937	Belting, Extensions, Rear	1	19201-	
11	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	20		
12	RI-3-66-P	Pop Rivets 3/16 x 1/2 Domed, .625 head , ea.	100		
13	BC-6-2036-307-SF	Discharge Chain With Short Flites (3/8' Bars x 20' Widex307)	1		

OPT-910 Belting on Discharge Sides

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
6	BT-907	Belting, Extensions, Top Interm	2	19201-	
7	BT-909	Belting, Extensions, Top Interm	2	19201-	
8	BT-910	Belting, Extensions, Top Outer	2	19201-	
9	BT-936	Belting, Extensions, Front	1	19201-	
10	BT-937	Belting, Extensions, Rear	1	19201-	
11	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	20		
12	RI-3-66-P	Pop Rivets 3/16 x 1/2 Domed, .625 head , ea.	100		

1009-10-10

KIT#: OPT-900 NARROW DISCHARGE CHAIN, SIDES, AND BELTING



1009-10-11 Optional Discharge 22' Extension Kit

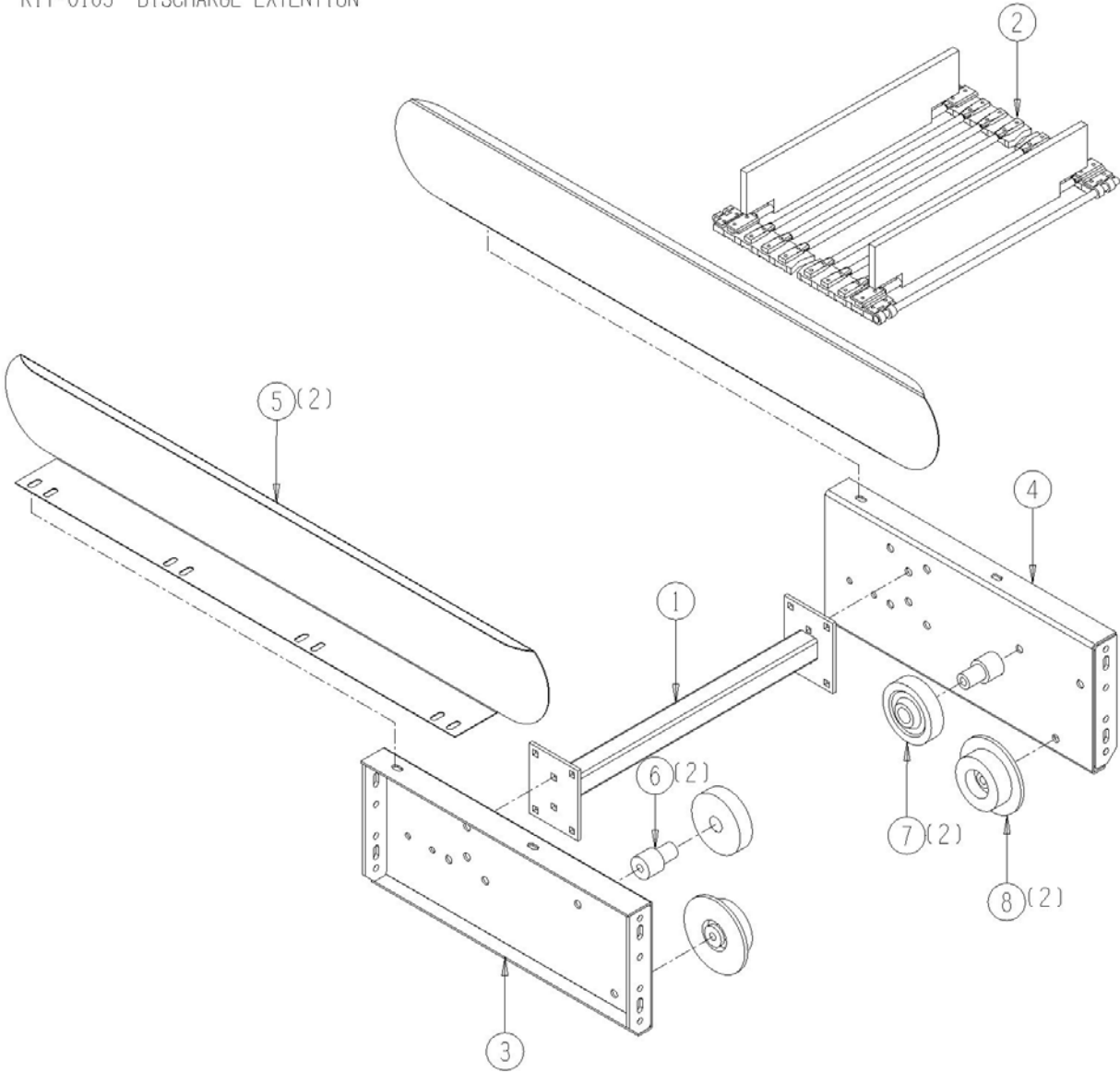
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0103	22' Discharge Elevator Extension	1		

KIT-0103 22' Discharge Elevator Extension

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-9026	Bar, Cross Member, Discharge	1	19201- 192-900K	Replaces BAR-9025
2	BC-6-2036-30FL	Extension for Tomato Discharge Elevator	1		
3	PAN-9023	Panel, Discharge extension, Front	1		
4	PAN-9024	Panel, Discharge extension, Rear	1		
5	PAN-910	Panel, Top extension, Discharge Ext. Kit	2		
6	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	2	19101-	
7	RLG-040-1016	4' Urethane Roller	2	Old Terog Part No. RU4	
8	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore	2		
100	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	8		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	14		
102	BL-6-LW	3/8 SPLIT LW ZC	8		
103	BL-6-N	3/8-16 HEX NUTS ZC	8		
104	BL-6-SW	3/8 SAE FW ZC	36		
105	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	8		
106	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	6		
110	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	2		
111	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	2		
112	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
113	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		
114	BL-8-SW	1/2 SAE FW ZC	4		
600	A-1405-8-8	1/2' NPT Coupler W/Swivel	2		
601	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	2		

1009-10-11

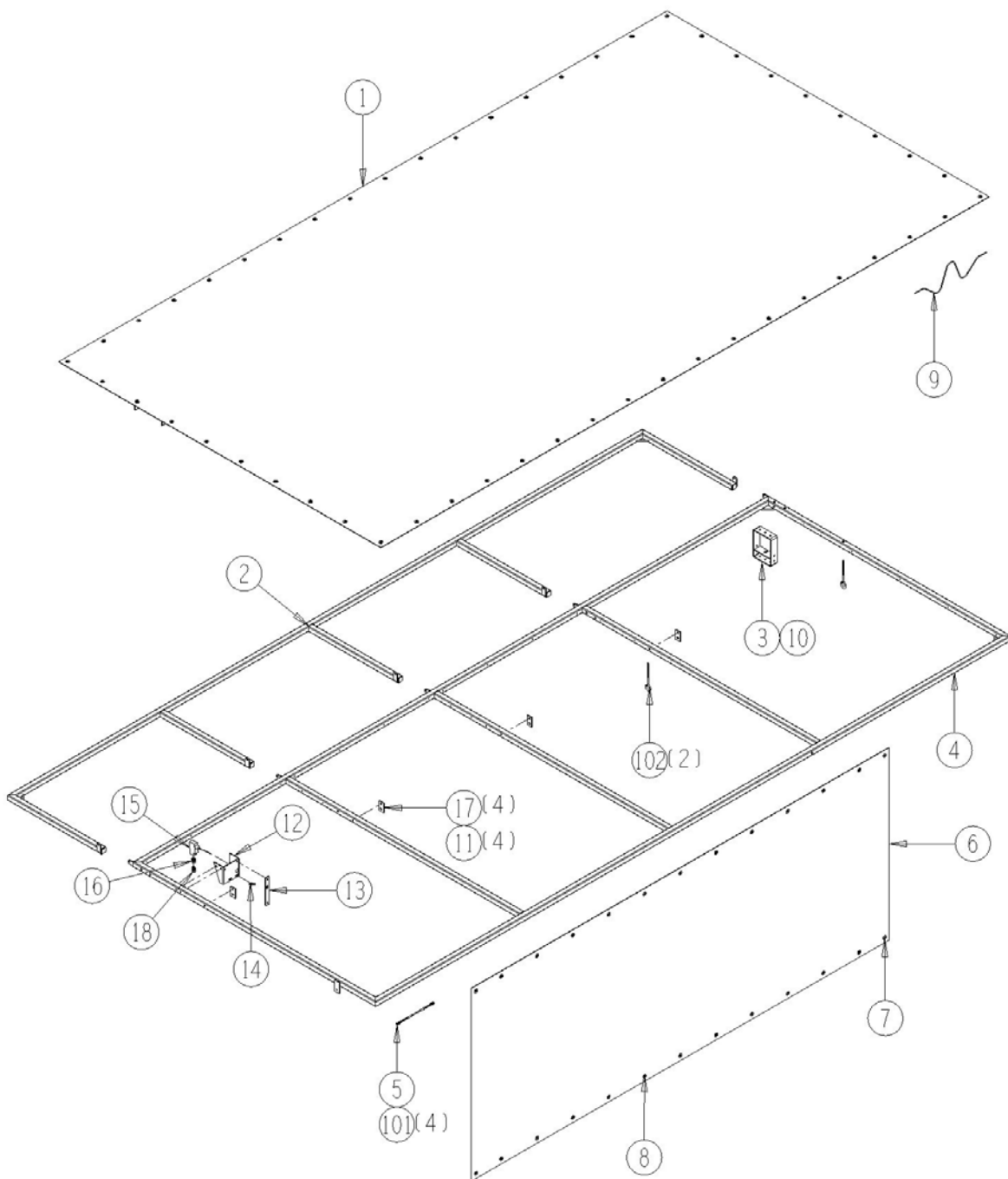
KIT-0103 DISCHARGE EXTENTION



1009-11-01 Canopy Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	TRP-1115	Tarp, Sun tarp	1	19101-	
2	192-1116a	Fold out	1	19201-	
3	SHD-1206	Shield, Flashing Light	1	30097001- 19601-	
4	192-1116	Main sun tarp frame	1	19201-	
5	194-1146	Stainless Steel Cable Assembly	1	19201- TRP-1145K	
6	TRP-1145	Dust Tarp	1	19201- TRP-1145K	
7	STRP-1410	14' Tarp Strap-pkg of 10	1		
8	STRP-610	6' Tarp Strap (ea.)	10		
9	TRP-0006	Nylon Rope #6 @ foot	82		
10	EL-1206	Double Amber Lamp	1		
11	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	4		Replaces EL-1201
12	195-1455	Horn Bracket	1	19501-	
13	195-1456	Horn Switch Bar	1	19501-	
14	SPG-9654	extension Spring for Horn Switch	1		
15	EL-6610	Horn Switch	1		
16	BU-6-8-N	Bushing, Threaded Pipe, Nylon, 3/8' x 1/2'	1		
17	BAR-1510	Bar, Light Holder	4		
18	ELC-2638	3/8' Plastic Cord Connector	1		
101	BL-5-FN	5/16' Fine Thread Nuts	4		
102	BL-6-600-I	Eye Bolt for Horn Cord SS	2		

1009-11-01

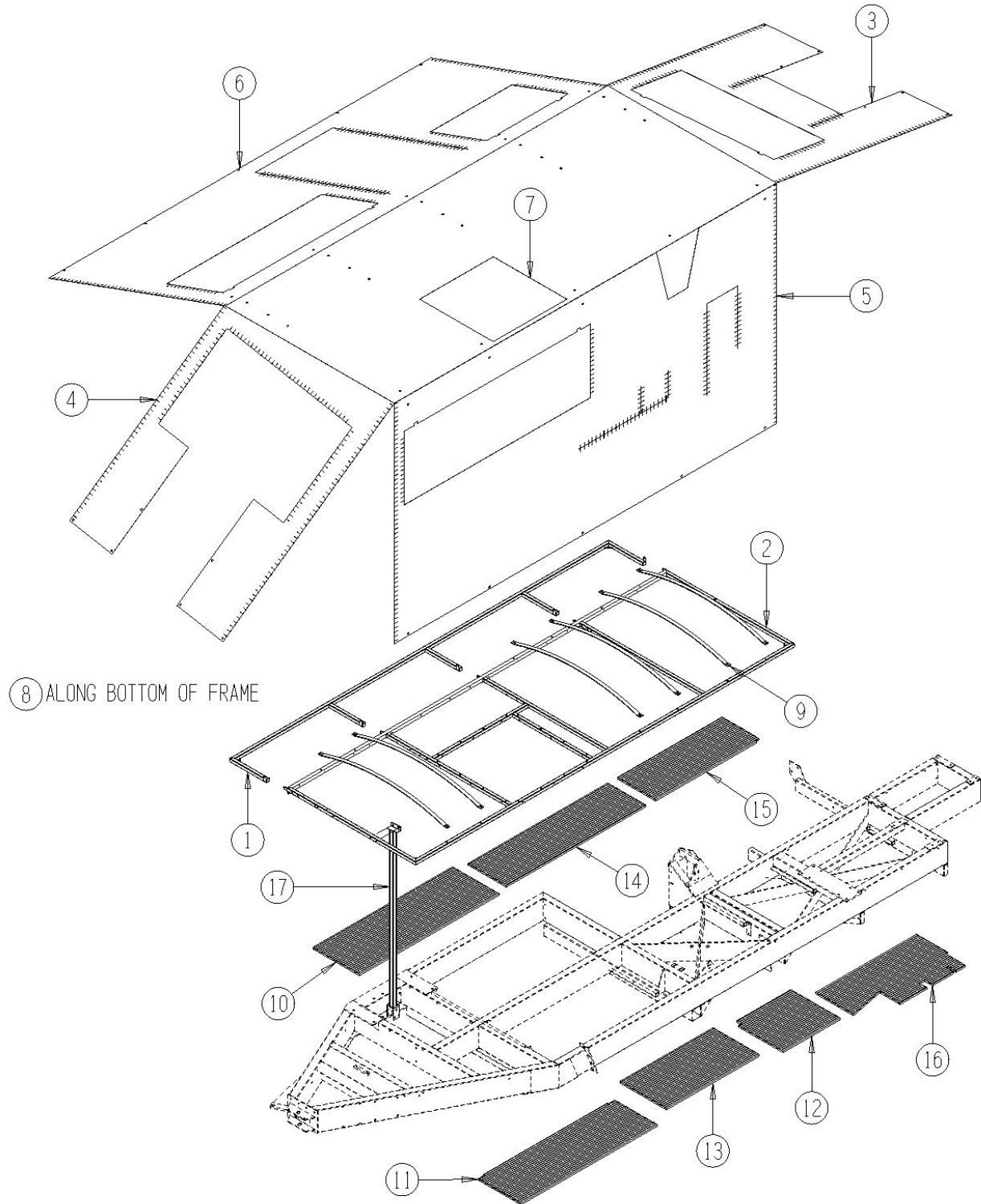


1009-11-02 Optional Canopy Enclosure Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-0003	Outside Flip Up, Main Frame,Tarp Enclosure	1		
2	FRM-0006	Canopy Wldmt, Main Frame, Tarp Enclosure	1		
3	TRP-1150-BSP	Back Side Panel, Canopy Assembly, 190 Tom.	1		
4	TRP-1150-FSP	Front Side Panel, Canopy Enclosure 190 Tom.	1		
5	TRP-1150-LSP	Left Side Panel, Canopy Enclosure, 190 Tomato	1		
6	TRP-1150-RSP	Right Side Panel, Canopy Enclosure, 190 Tom.	1		
7	TRP-1150-TCP	Top Cover Panel, Canopy Enclosure, 190 Tom.	1		
8	TT-2771	Tarp Tracking, 16' Sections	3		
9	ARM-0006	Arm, Tarp Bows, Enclosure Frame	6		
10	CM-01	Deck Mat, Outer Front, Rubber	1		
11	CM-04	Deck Mat, Inside, Rubber	1		
12	CM-05	Deck Mat, Inner, Rubber	1		
13	CM-06	Deck Mat, Inner Decking, Rubber	1		
14	CM-08	Deck Mat, Outer Mid, Big Wheels	1		
15	CM-09	Deck Mat, Outer Rear, Big Wheels	1		Must Modify to fit small wheel machines pre '98
16	CM-10	Deck Mat, Inner Elevation w/ Presort	1		
17	POS-1119	Inner Canopy Post, 190 Tomato Harvester	1		
100	BL-1224-087-DT	12-24 x ¾ Drill and Tap Screw	25		
101	BL-1224-150-DT	12-24 x 1 1/2 Drill & Tap Screw	6		
102	BL-4-075-H	1/4 UNC X ¾ HH C/S BOLT GR5 ZINC	4		
103	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	16		
104	BL-4-FW-8	1/4" Flat Washer Grade 8	50		
105	BL-4-LN	1/4-20 HEX LN NE ZC	20		
106	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	10		
107	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	3		
108	BL-6-400-H	3/8-16 X 4 HEX CAP G5 ZC	3		
109	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	40		
110	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20		
111	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	5		
112	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	25		

610	EL-31562	Splice Tap for 18-14 Gauge Wire	1	
611	ELC-16-G	16 Gauge Wire (Green)	10	
612	ELT-25054	Black Cable Clamp, 3/8"	25	
613	ELT-31712	Push On Male 14-16 ga	1	HV-1045K
614	ELT-31713	Push On Female Terminal 14-16 ga.	1	HV-1045K

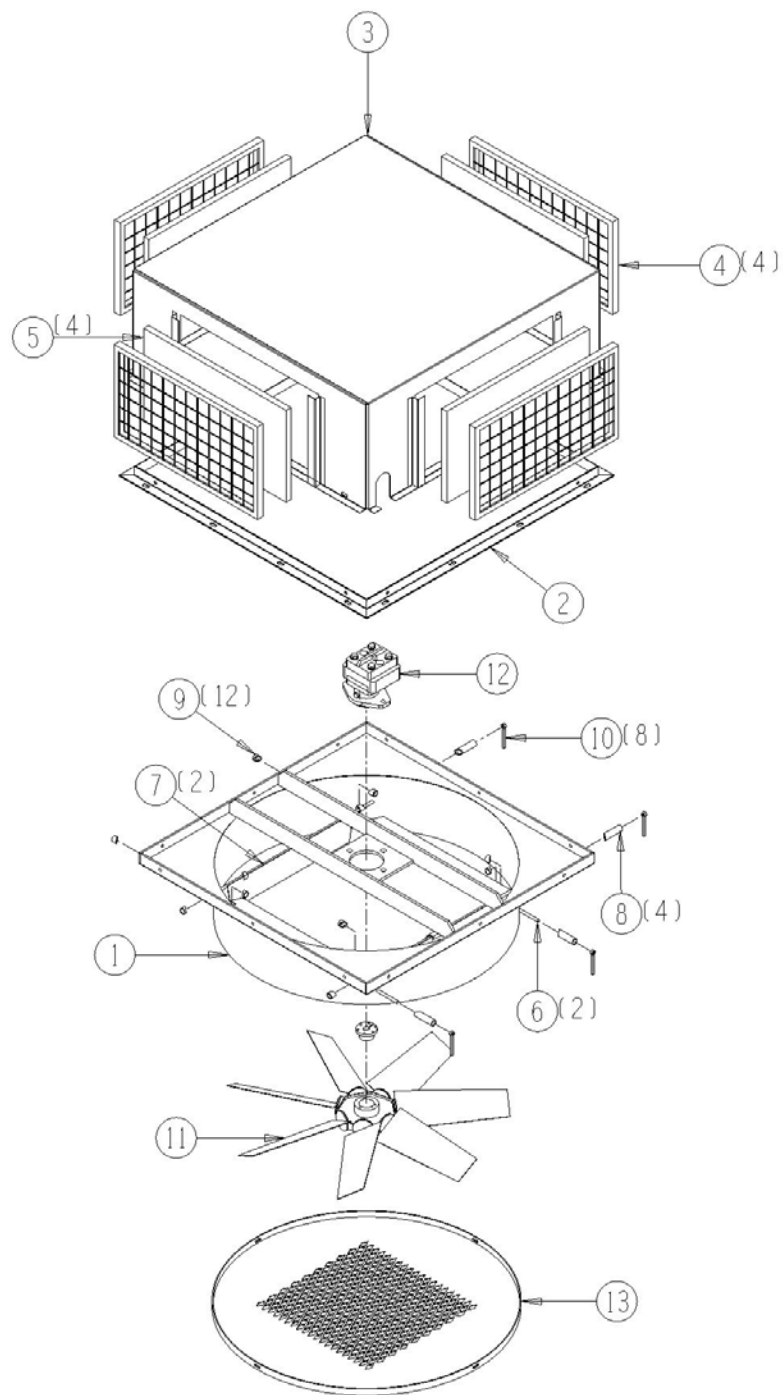
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1009-11-03 Optional Enclosure Fresh Air Fan

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FAN-8100	Fan, Fresh Air Fan Housing, Canopy, HC290 Tomato	1		
2	FRM-0011	Frame, Ventilation Fan, Over Sorting	1		
3	FAN-4751	Fan Housing, Fresh Air Fans, Hand Sort Tables	1		
4	FFR-14251	Filter Frame, 14 x 25 x 1	4		
5	FP-14251	Filter Pad, 14 x 25 x 1	4		
6	FAN-8102	Fan, RH/LH Diffuser, Fresh Air Fan	2		
7	FAN-8103	Fan, Front/Back Diffuser, Fresh Air Fan	2		
8	SPA-8000	Spacer, Outside, Fresh Air Fan, HC290	4		
9	SPA-8001	Spacer, Inside, Fresh Air Fan, HC290	12		
10	ARM-8000	Arm, Diffuser Outside, Fresh Air Fan, HC290	8		
11	FAN-290-36	Fresh Air Fan, 36' with PU-SH-16 bushing	1		PU-SH-16 Bushing included.
12	HM-115	Hydraulic Motor	1		
13	FAN-8101	Fan, Shield, Fresh Air, Canopy	1		
14	HV-FL30	Flow Control Valve 30GPM	1		
15	WT-7	Wire Tie 7'	15		
800	PU-SH-16	Bushing, SH x 1', 1/4' Keyway	1		

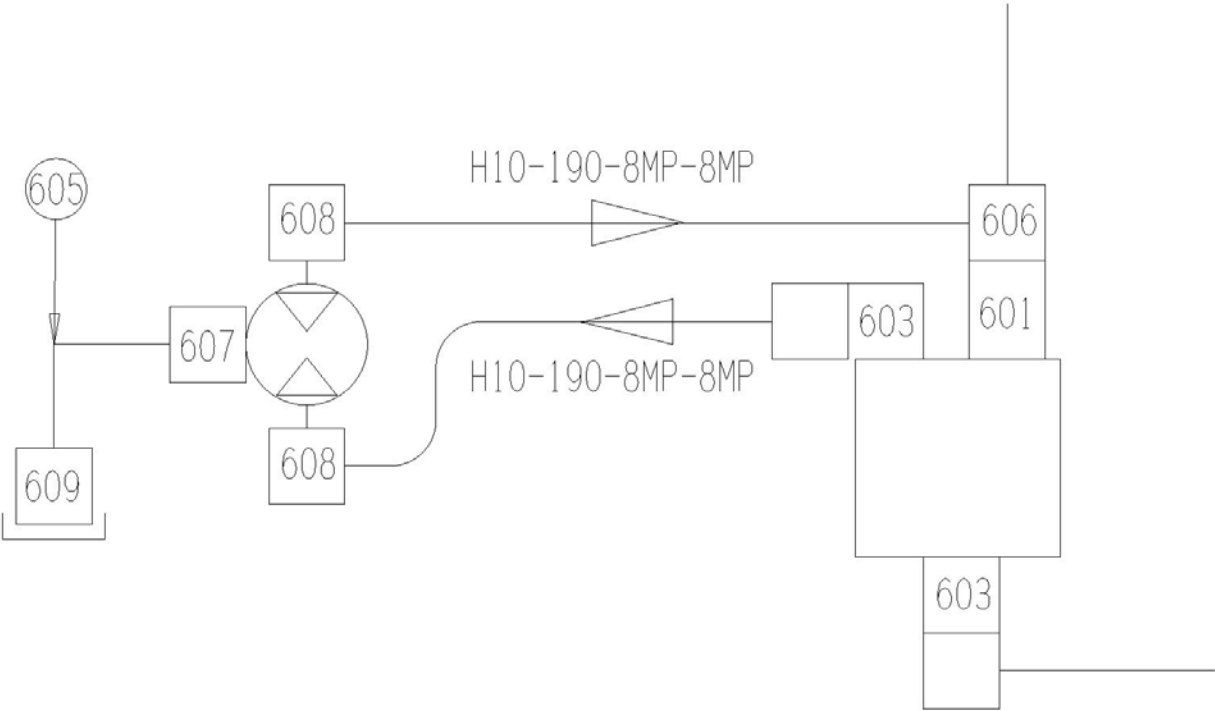
1009-11-03



1009-11-03H Enclosure Fresh Air Fan Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
600	A-1603-8-8-8	Swivel T 1/2' NPTF	1		
601	A-6401-10-8	10 SAE x 1/2 MPT Male	2		
603	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	1		
604	H10-190-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 190 in long	2		
605	H6-PL-198	3/8' Push Loc Hose 198' (Secondary Shaker)	1		
606	HA-1032	Hydraulic Hose Holder 1/2	4	19101	
607	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1		
608	A-6900-12-8	12 SAE x 1/2' FPX	2		
609	ATB-06-06-06	3/8' x 3/8' x 3/8' Brass Hose Barb Tee	1		CL-10 needs to be used with this tee.

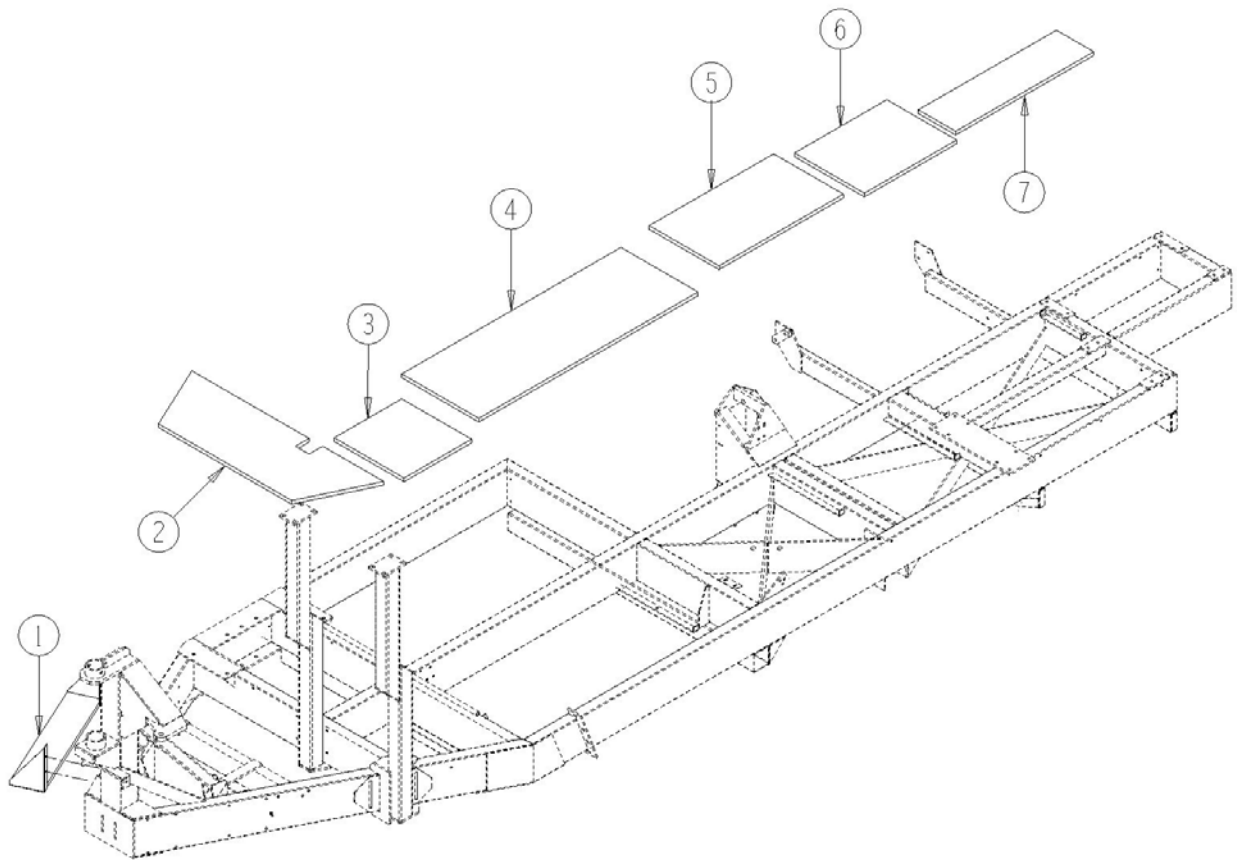
1009-11-03H



1009-11-04 Overhead Lift Inner Decking Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	STD-1411	Deck, Step	1	19401-	
2	STD-1007	Front Cross Decking, 190 Tomato Overhead Lift	1		
3	STD-1409	Deck, Inner Entrance	1	19101-	
4	STD-1406	Deck, Inner (Front) Aftersort	1	19201-	
5	STD-0004	Stand, Inner Decking, Rear Aftersort	1		
6	STD-1405B	Deck, Presort, Rear	1	19201-	
7	STD-1404	Deck, Inner Elevation	1	19101-	

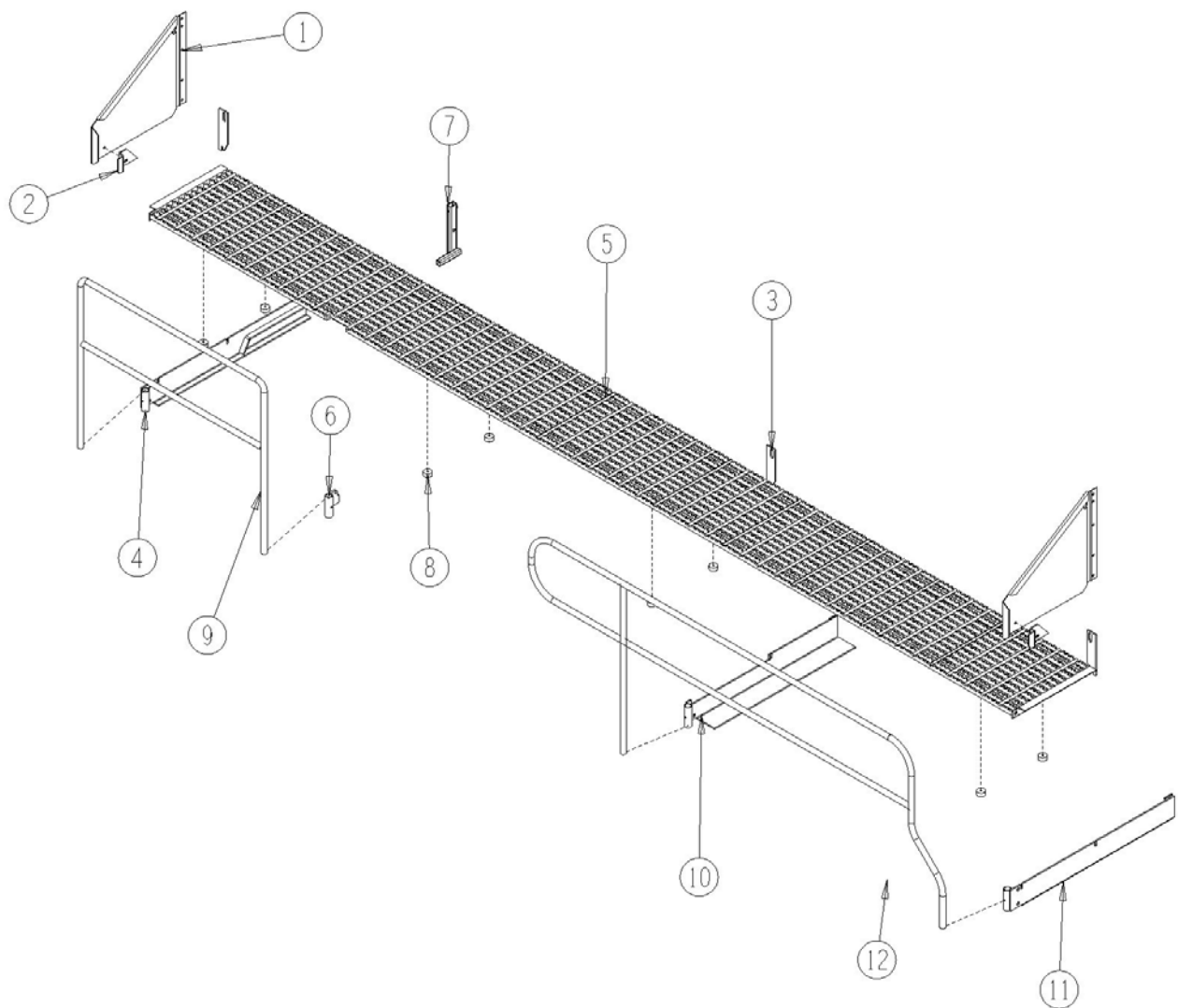
1009-11-04



1009-11-05 Outer Decking Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-727	Guard, Deck End (Rear and Front)	2	19401-	
2	194-727A	Latch, Deck End Guard	2	19401-	
3	194-1402B	Deck Slide Lock	3	19401-	
4	194-1401	Slide-In Deck (Rear)	1	19401-	
5	STD-1122	Outside Decking, 190 Tomato	1		
6	STD-1118	Stand, extension, Slider, Outer	1	KIT-1118	
7	SUP-1122	Support, Decking, Rear, Right, Long Sort Table	1	KIT-800	Use w/# 193-1138B
8	194-1418	Rubber Bumper	8	19401	
9	193-1412	Rear Deck Rail, SS	1	19301-	
10	BRA-1408	Decking Bracket, 190 Outer Decking	1		
11	194-1402	Slide-In, Front Deck	1	19401-	
12	194-1413	Deck Rail, Forward	1	19401-	

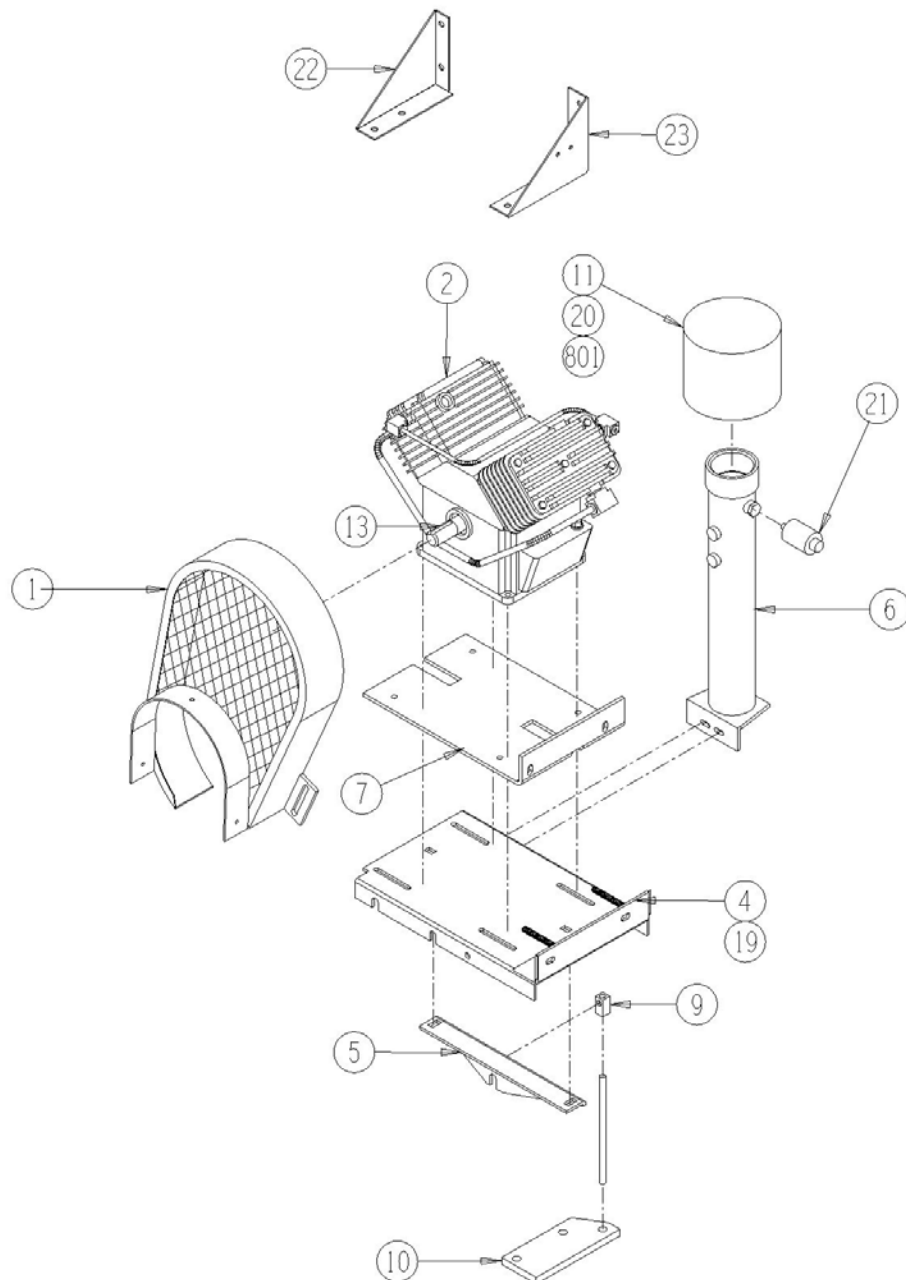
1009-11-05



1009-12-01 Single Pump Air Compressor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	110-1507	Air Compressor Shield	1	11001-	
2	AIR-1508	Air Compressor	1		
4	MOU-1513	Compressor Mount JU Series 190	1		
5	192-1509B	Mounting Tab, Air Compressor Mount	1	19201-	
6	MOU-0088	Air Intake, Filter Mount	1		
7	MOU-1512	JU Compressor Slide Plate	1		
8	BT-1507	Belting, Air Compressor Shield	1	11001-	
9	ADJ-1509	Adjuster, Air Compressor height stabilizer bracket	1	19701-	
10	BAR-1509	Tilting Adjuster Plate, Air Compressor Support	1	19701-	
11	AIR-1510	2 ½' Air Filter	1		
13	PIN-4-16-C	1/4' x 1' Coil Pin	1		
14	PU-2012-24	Taper Lock Bushing, 1 1/2'	1		
15	PU-42-8M-30-2012	HTD Pulley	1		
16	PU-80-8PTH-35-SF	Primary Weight Pulley, 35mm Wide, Panther Style	1		
17	PU-SF-18	Bushing, SF x 1 1/8'	1		
18	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
19	DC-1506	Decal, White, Air Comp. Cap., 1qt SAE 30 Non Detergent, Tom	1	19801-	
20	DC-1506B	Decal,White:AIR FILTER-CLEAN DAILY BLOW	1	11001-	
21	AIR-1355	Air Filter Monitor(15# H2O) with O-Ring fitting	1		
22	194-1513A	Air Tank Bracket	1	19401-	
23	194-1513B	Bracket, Air Reservoir	1	19401-	
24	BT-1040-8M-30	HTD Belt (30mm)	1		
25	AIR-1516	Oil, SAE #30, Non Detergent	1		
101	BL-6-400-ST	3/8-16 x 4 Grade 5 Full Threaded Stud	2		
102	BL-6-800-SSST	3/8-16 x 8' SS Threaded Rod B8-Class 2	1		
801	AIR-1510A	Filter	0	AIR-1510	

1009-12-01

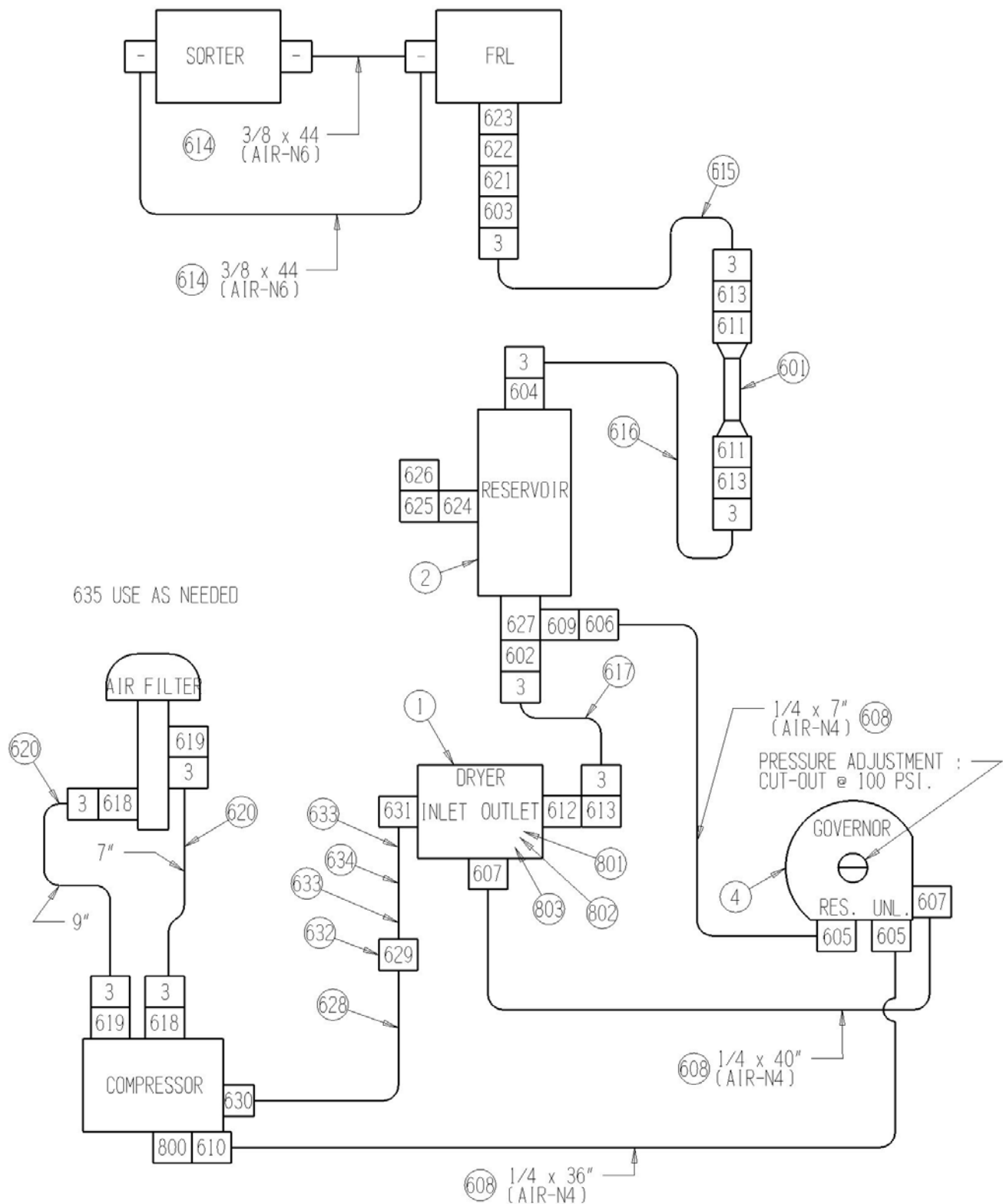


1009-12-02 Air Tank Assembly & Pneumatics

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	AIR-1514-M	Air Dryer	1		Will replace 110-1514 with minor modifications
2	AIR-1513	Air Reservoir Tank	1		
3	CL-16	1' Stainless Steel Gear Clamp	10		
4	AIR-1512	Air Compressor Governor	1		
601	H-T12	¾" Air Line	1		
602	A-4124-10-8	1/2 Male Pipe x 5/8 Push Loc	1		
603	A-4104-10-6	3/8 MP to 5/8 Hose Barb	1		
604	A-4129-10-8	1/2 NPT 90° w/ 5/8" push-loc	1		
605	AIR-N4-2	Auto-loc Male Adapter 1/4 x 1/8 NPT	2		
606	AIR-NL-4-4	Auto-loc Elbow 1/4 n 1/4 NPT	1		
607	AIR-PL-4-2	Male Elbow, 1/4 x 1/8NPT, Brass, D.O.T., Prestomatic	2		
608	AIR-N4	1/4"Nylon Tubing @ ft., Black	7		assembly personnel will monitor inventory
609	AB-8-4	1/2 x 1/4 Bushing	1		
610	AIR-60BI	Brass Insert, 1/4" Nylon Tube	1		
611	A-2403-12-10	¾" MJIC x 5/8" MJIC	2		
612	A-2501L-10-8	5/8MJIC x 1/2MP(Long)90°	1	19701-	
613	A-4121-10-10	5/8" Push Loc x 5/8" JIC Female	3		
614	AIR-N6	3/8" Nylon Tubing @ ft., Black	8		
615	H10-PL-130	5/8" Push Loc Hose 130'	1	19701-	
616	H10-PL-41	5/8" Push Loc Hose 41'	1		
617	H10-PL-51	5/8" Push Loc Hose 51'	1		
618	A-4109-12-8	1/2 MP to ¾" Hose Barb 90°	2		
619	A-4104-12-8	1/2 MP to ¾" Hose Barb	2		
620	H12C-4	¾" Suction Hose @ ft	1.333		
621	SRT-1579	3/8" Ball Valve	1		
622	A-5404-6-6	Hex Nipple, 3/8" x 3/8"	1		
623	A-1501-6-6	3/8" MP x 3/8" FPX90°	1		
624	AB-12-4	¾ x 1/4 Bushing	1		
625	A-5500-4	1/4" 90° Male Pipe Elbow	1		

626	AIR-375-25F	Air Coupler 3/8 Body - 1/4NPT Female Thread	1	
627	A-5602-8	Run Tee 1/2' NPT	1	
628	HSST-72-8-8	SS Braid Hose with Teflon Core 1/2' x 72'	1	
629	A-1405-8-8	1/2' NPT Coupler W/Swivel	1	
630	A-1503-8-8	Elbow, 1/2' MP X 1/2' FPX45°	1	
631	A-5405-8-12	Pipe Adapter 1/2 MPT x 3/4 FPT	1	
632	H-18RFL	Hose Protection Shield, Size 18 @ Foot	1	
633	H13-RFL	Hose Protection Shield, Size 13	2	
634	H12-122-12MP-8MP	3/4' Hose 3/4'MP x 1/2'MP x 122' Long	1	
635	WT-17H	Heavy Duty Wire Tie 17.5'	10	
800	AIR-60	Brass Compression Sleeve, 1/4' Nylon Tube	1	
801	AIR-1514-M-A	Air Dryer Acc., Coalescing Filter Kit	1	AIR-1514-M
802	AIR-1514-M-B	Air Dryer Acc., Desiccant Filter Kit	1	AIR-1514-M
803	AIR-1514-M-C	Air Dryer Acc., Purge Valve Kit	1	AIR-1514-M

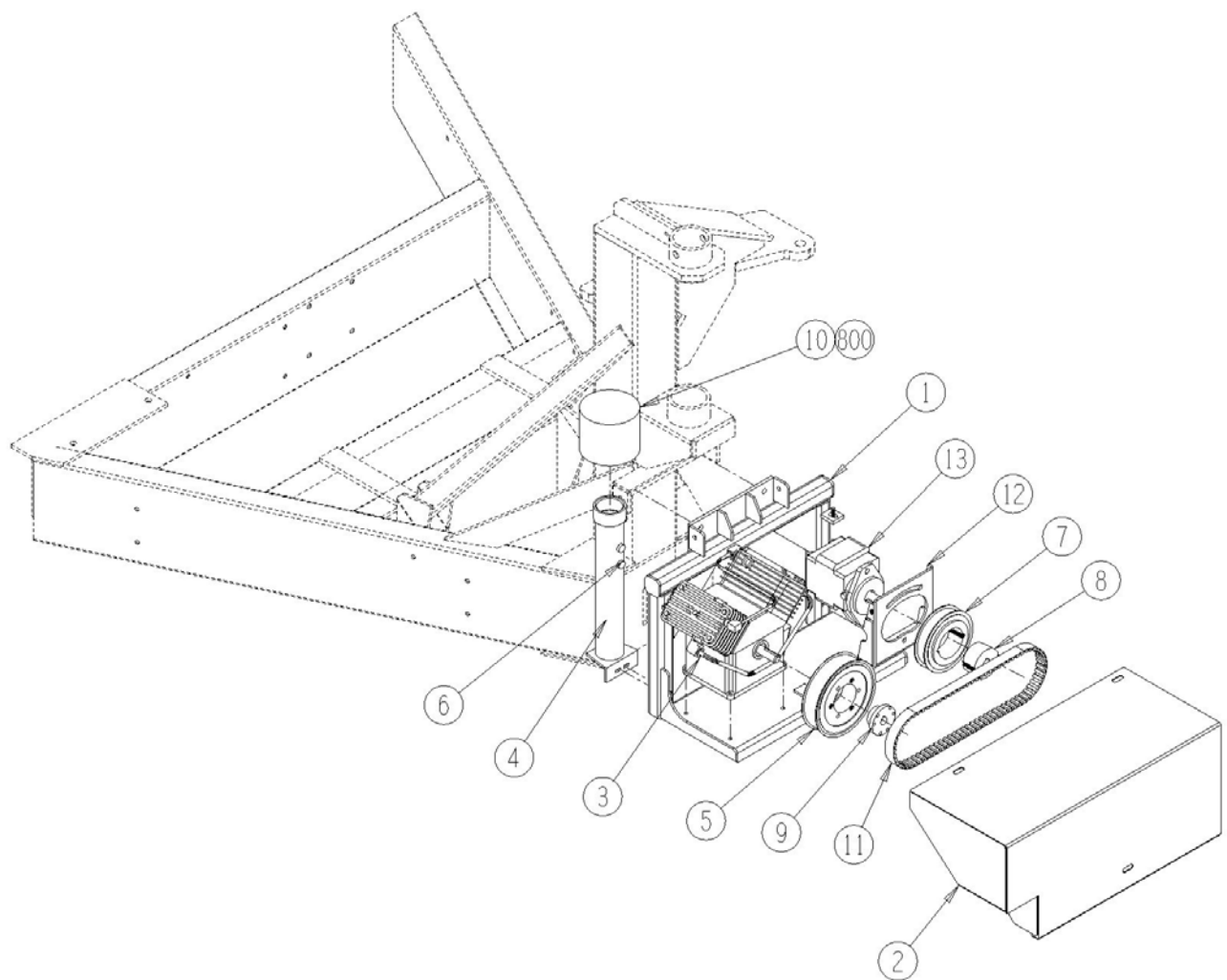
1009-12-02



1009-12-03 Double Pump Air Compressor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-1007	Air Compressor Mount, 190 Tomato Harvester	1		
2	SHD-1007	Shield, Air Compressor, 190 Tomato Double Pump	1		
3	AIR-1508	Air Compressor	1		
4	MOU-0088	Air Intake, Filter Mount	1		
5	PU-80-8PTH-35-SF	Primary Weight Pulley, 35mm Wide, Panther Style	1		
6	AIR-1355	Air Filter Monitor(15# H2O) with O-Ring fitting	1		
7	PU-42-8M-30-2012	HTD Pulley	1		
8	PU-2012-16	Taperloc Bushing - 1' Bore	1		
9	PU-SDS-14-4	Bushing, SDS x 7/8' w/Spcl Keyway	1		
10	AIR-1510	2 ½' Air Filter	1		
11	BT-960-8M-20	Shaker Drive Belt(20MM Wide)	1	19201-	Can not replace with BT-300H100 belts unless all the pulleys are changed.
12	MOU-0204	Mount, Motor w/Tensioner, Air Compressor, HC 290	1		
13	HM-122	Motor, Hydraulic, 1-¾' Gear, #12 SAE Ports	1		
14	AIR-0001	Synthetic Compressor Oil (ISO 100 SAE 40): 1 quart bottle	1		
15	DC-8100	Decal,White, Use ISO100 SAE 40 Syn. Oil Only	1		
801	AIR-1510A	Filter	0	AIR-1510	

1009-12-03



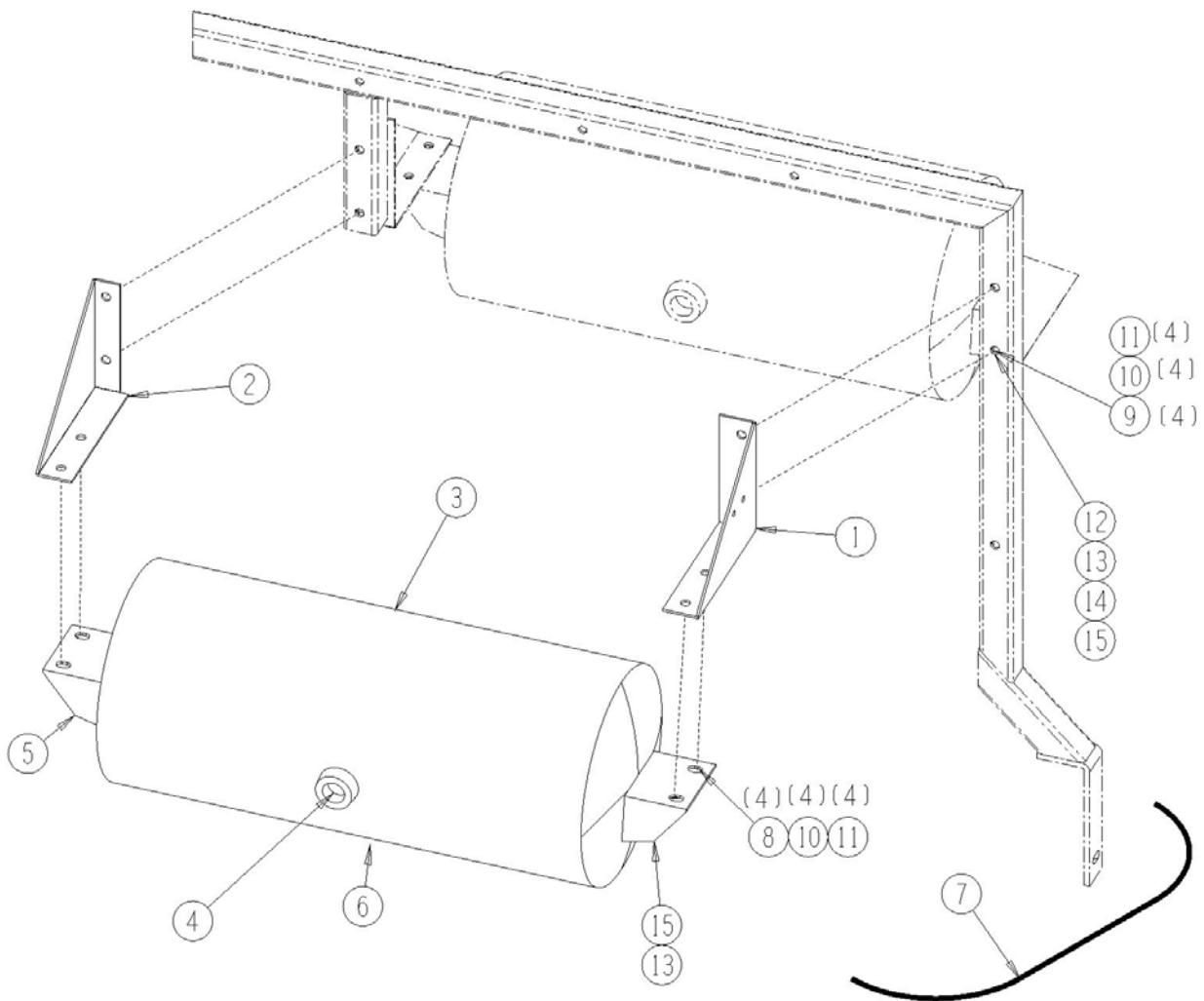
1009-12-04 Opt. Second Air Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0203	2nd Air Tank 190	1	KIT-0203	

KIT-0203 2nd Air Tank 190

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1513A	Air Tank Bracket	1	19401-	
2	194-1513B	Bracket, Air Reservoir	1	19401-	
3	AIR-1513	Air Reservoir Tank	1		
4	AP-12	¾" NPT Plug	2		
5	AP-8	1/2" Pipe Plug	1		
6	AP-4	1/4 MIP plug	1		
7	H10-PL	5/8" Push Loc Hose @ ft.	2		
8	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
9	BL-6-225-H	3/8 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	4		
10	BL-6-FW	3/8 USS FW ZC	8		
11	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	8		
12	A-5602-8	Run Tee 1/2" NPT	1		
13	CL-16	1' Stainless Steel Gear Clamp	2		
14	A-4124-10-8	1/2 Male Pipe x 5/8 Push Loc	1		
15	A-4129-10-8	1/2 NPT 90° w/ 5/8" push-loc	2		

1009-12-04



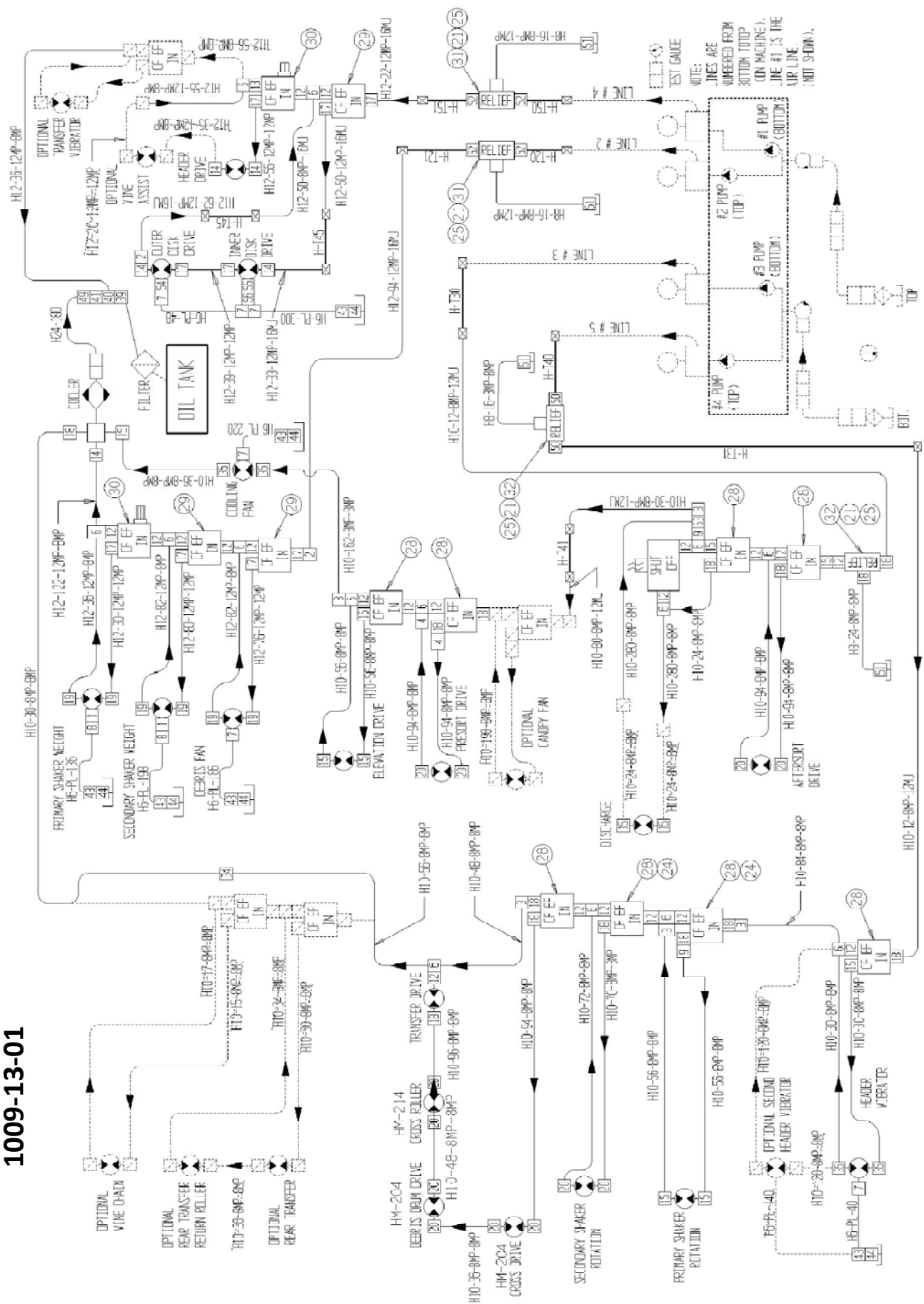
1009-13-01 Hydraulic Motor Plumbing Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H8-16-8MP-12MP	1/2 in hose 1/2MP x 3/4MP x 16 in long	2		
0	H8-24-8MP-8MP	1/2 in hose 1/2MPx 1/2MP x 24 in long	1		
0	H10-30-8MP-12MJ	5/8 in hose 1/2 MP x 3/4 MJIC x 30 in long	1		
0	H6-PL-228	3/8' Push Loc Hose 228' (Cooling Fan)	1		
0	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	2		
0	H10-72-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 72 in long	1		
0	H6-PL-48	3/8' Push Loc Hose 48' (Reverse Kit)	1	HV-1045K	
0	H10-84-8MP-8MP	5/8 in hose 1/2 x 1/2 x 84 in long	1		
0	H6-PL-136	3/8' Push Loc Hose 136' (primary shaker)	1		
0	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	5		
0	H10-80-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 80 in long	1		
0	H6-PL-40	3/8' Push Loc Hose 40' (Vibrator)	1		
0	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 in long	5		
0	H10-96-8MP-8MP	5/8 in hose 1/2 x 1/2 x 96 in long	1		
0	H12-76-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 76 in long	1		
0	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	2		
0	H12-80-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 80 in long	1		
0	H12-82-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 82 in long	2		
0	H12-94-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 94 in long	1		
0	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	3		
0	H24-180	1 1/2' Return hose 180'	1		
0	H6-PL-198	3/8' Push Loc Hose 198' (Secondary Shaker)	1		
0	H6-PL-186	3/8' Push Loc Hose 186' (Debris Fan)	1		
0	H6-PL-300	3/8' Push-Loc Hose 300'	1		
0	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	1		
0	H8-16-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 16 in long	1		
0	H-T31	Hyd Tube #3 Main 3/4'	1	19401	
0	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	3		
0	H-T41	Hyd Tube #4 Main 3/4' dia	1	19401-	

0	H-T30	Hyd Tube #3 Front ¾' dia	1	19401-	
0	H-T50	Hyd Tube #5 Front 1' dia	1	19401-	
0	H-T51	Hyd Tube, #5 Main 1' dia	1	19401-	
0	H10-280-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 280' long	2		
0	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
0	H10-12-8MP-12MJ	5/8 in hose 1/2MP X ¾MJIC 12 in long	2		
0	H-T21	Hyd Tube #2 Main 1' dia	1	19401	
0	H12-122-12MP-8MP	¾' Hose ¾'MP x 1/2'MP x 122' Long	1		
0	H10-162-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 162 in long	1		
0	H12-55-12MP-8MP	¾ in hose ¾'MP x 1/2MP x 55 in long	1		
0	H12-55-12MP-12MP	¾ in hose ¾'MP x ¾'MP x 55 in long	1		
0	H12-50-8MP-16MJ	¾ in hose 1/2MP x 1MJIC x 50 in long	1		
0	H-T20	Hyd Tube #2 Front 1' dia.	1	19401-	
0	H10-70-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 70 in long	1		
0	H-T45	Tubing, Hydraulic, Header Tube	2	19501-	Replaces H-T44(except <19501)
0	H12-39-12MP-12MP	¾ in hose ¾'MP x ¾'MP x 39 in long	1		
0	H12-62-12MP-16MJ	¾ in hose ¾'MP x 1MJIC x 62 in long	1		
0	H12-33-12MP-16MJ	¾ in hose ¾ MP x 1' MJIC x 33 in long	1		
0	H12-50-12MP-16MJ	¾ in hose ¾'MP x 1MJIC x 50 in long	1		
0	H12-22-12MP-16MJ	¾ in hose ¾'MP-1MJIC x 22 in long	1		
0	H-T40	Hyd Tube #4 Front ¾' dia	1	19401-	
1	A-1404-4-4	1/4 MP x 1/4 FPX	2		
2	A-1501-12-12	¾MP x ¾ FPX 90°	2		
3	A-1501-8-8	1/2 MP x 1/2 FPX90°	6		
4	A-1503-8-8	Elbow, 1/2' MP X 1/2' FPX45°	2		
5	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
6	A-1603-8-8-8	Swivel T 1/2' NPTF	14		
7	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	6		
8	A-4129-6-4	1/4' NPT 90° w/3/8' Push-Loc	2		
9	A-5404-8-8	Hex Nipple 1/2' x 1/2'	2		
10	A-6400-12-10	¾' MJIC X 10 SAE	2		

11	A-6400-16-12	1' MJIC X 12 SAE	4		
12	A-6401-10-8	10 SAE x 1/2 MPT Male	21		
13	A-6806-10-8	10 SAE x 1/2' MP 90°	1		
14	A-6900-10-12	10 SAE x 3/4 FPX	5		
15	A-6900-10-8	10 SAE x 1/2 FPX	13		
17	A-6901-10-12	10 SAE x 3/4 FPX90°, Forged	9		
18	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	16		
19	A-6901-12-12	12 SAE x 3/4' FPX 90°, Forged	6		
20	A-6902-10-8	10 SAE X 1/2' FPX 45°	12		
21	BAR-2011	Bar, Security Copper Wire Seal	4		relief lock
22	HA-1071-H	Hydra-zorb Tube Clamp 1' (3 pc.)	2	19401-	
23	HA-1072-H	Hydra-zorb Tube Clamp 3/4' (3 pc.)	3	19401-	
24	HA-1090K	Fine Tune Speed Control Kit	2	Prince & Brand Flow Controls	All
25	HA-2011	Copper Wire Security Seals	4		
28	HV-FL16	Flow control valve 16GPM	8		
29	HV-FL30	Flow Control Valve 30GPM	3		
30	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	2		
31	HV-RV-1H	Relief valve w/ SAE #12 ports	2		
32	HV-RV-3H	Relief Valve w/ SAE #10 Ports	2		
33	STP-FL30	Stop, Flow Control	1	19101-	
34	A-1405-8-8	1/2' NPT Coupler W/Swivel	1		
35	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	4		
36	H13-RFL	Hose Protection Shield, Size 13	10		
37	H-18RFL	Hose Protection Shield, Size 18 @ Foot	10		
38	WT-17H	Heavy Duty Wire Tie 17.5'	60		
39	AN-24-CL	1 1/2' Black (Nipple Close)	1		
39	HV-900A	Electronic Valve (Discharge conveyor)	1		
40	AT-24-24-12	1 1/2 x 1 1/2 x 3/4 Black Tee	1		
41	A-ST-20	1 1/2 NPT to 1 1/2 Hose Barb Adapter	1		
43	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	6		
44	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	6	20095001-	
45	HA-1007	Hydraulic, Magnetic Drain Plug	1	11101-	

47	A-6408-10	10 SAE Plug	1	
49	CL-200-SD	Two Bolt Hose Clamp, Super Duty, Galvanized	2	1 1/2' Suction Hose
50	A-2404-12-8	¾' MJIC X 1/2' MP	2	
51	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	4	
52	A-2404-16-12	1' MJIC X ¾' MP	4	
53	ASL-24	1 1/2 ST ELL, Domestic Only	1	
54	A-6901-4-4	4 SAE X 1/4 FPX 90°, Forged	1	
55	A-6401-4-4	4 SAE x 1/4' MP	1	
56	A-5605-4	1/4' Pipe Tee	1	
57	A-6900-12-12	12 SAE x ¾' FPX	2	



1009-13-02 Double Pump Hydraulic Motor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H10-30-8MP-12MJ	5/8 in hose 1/2 MP x 3/4 MJIC x 30 in long	1		
0	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	3		
0	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	3		
0	H10-480-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 480 in long	1		
0	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 in long	3		
0	H10-70-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 70 in long	1		
0	H10-80-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 80 in long	1		
0	H12-122-12MP-8MP	3/4' Hose 3/4'MP x 1/2'MP x 122' Long	1		
0	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	5		
0	H10-280-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 280' long	2		
0	H10-72-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 72 in long	1		
0	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
0	H10-12-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 12 in long	2		
0	H6-PL-198	3/8' Push Loc Hose 198' (Secondary Shaker)	1		
0	H6-PL-40	3/8' Push Loc Hose 40' (Vibrator)	1		
0	H24-180	1 1/2' Return hose 180'	2		
0	H40-S-270	2-1/2' Suction Hose 270' long	2		
0	H6-PL-186	3/8' Push Loc Hose 186' (Debris Fan)	1		
0	H6-PL-228	3/8' Push Loc Hose 228' (Cooling Fan)	1		
0	H8-16-8MP-12MP	1/2 in hose 1/2MP x 3/4MP x 16 in long	2		
0	H12-82-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 82 in long	2		
0	H6-PL-48	3/8' Push Loc Hose 48' (Reverse Kit)	1	HV-1045K	
0	H12-50-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 50 in long	1		
0	H6-PL-300	3/8' Push-Loc Hose 300'	1		
0	H-T30	Hyd Tube #3 Front 3/4' dia	1	19401-	
0	H-T50	Hyd Tube #5 Front 1' dia	1	19401-	
0	HP-1031	Hydraulic oil (per gal.)with anti-wear and anti-foam properties	140		ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal
0	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	1		

0	H-T21	Hyd Tube #2 Main 1' dia	2	19401	
0	H10-96-8MP-8MP	5/8 in hose 1/2 x 1/2 x 96 in long	1		
0	H-T31	Hyd Tube #3 Main ¾'	1	19401	
0	H6-PL-136	3/8' Push Loc Hose 136' (primary shaker)	1		
0	H-T40	Hyd Tube #4 Front ¾' dia	1	19401-	
0	H-T45	Tubing, Hydraulic, Header Tube	2	19501-	Replaces H-T44(except <19501)
0	H-T51	Hyd Tube, #5 Main 1' dia	1	19401-	
0	H8-24-8MP-8MP	1/2 in hose 1/2MPx 1/2MP x 24 in long	1		
0	H10-84-8MP-8MP	5/8 in hose 1/2 x 1/2 x 84 in long	1		
0	H12-80-12MP-12MP	¾ in hose ¾MP x ¾MP x 80 in long	1		
0	H12-76-12MP-12MP	¾ in hose ¾MP x ¾MP x 76 in long	1		
0	H12-62-12MP-16MJ	¾ in hose ¾MP x 1MJIC x 62 in long	1		
0	H12-55-12MP-12MP	¾ in hose ¾MP x ¾MP x 55 in long	1		
0	H12-50-8MP-16MJ	¾ in hose 1/2MP x 1MJIC x 50 in long	1		
0	H-T20	Hyd Tube #2 Front 1' dia.	1	19401-	
0	H12-36-12MP-8MP	¾ in hose ¾MP x 1/2MP x 36 in long	2		
0	H12-22-12MP-16MJ	¾ in hose ¾MP-1MJIC x 22 in long	1		
0	H8-16-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 16 in long	1		
0	H-T41	Hyd Tube #4 Main ¾' dia	2	19401-	
1	A-1404-4-4	1/4 MP x 1/4 FPX	2		
2	A-1501-12-12	¾MP x ¾ FPX 90°	2		
3	A-1501-8-8	1/2 MP x 1/2 FPX90°	4		
4	A-1503-8-8	Elbow, 1/2' MP X 1/2' FPX45°	2		
5	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	0		
6	A-1603-8-8-8	Swivel T 1/2' NPTF	15		
7	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	6		
8	A-4129-6-4	1/4' NPT 90° w/3/8' Push-Loc	2		
9	A-5404-8-8	Hex Nipple 1/2' x 1/2'	2		
10	A-6400-12-10	¾' MJIC X 10 SAE	2		
11	A-6400-16-12	1' MJIC X 12 SAE	4		
12	A-6401-10-8	10 SAE x 1/2 MPT Male	19		
13	A-6806-10-8	10 SAE x 1/2' MP 90°	1		

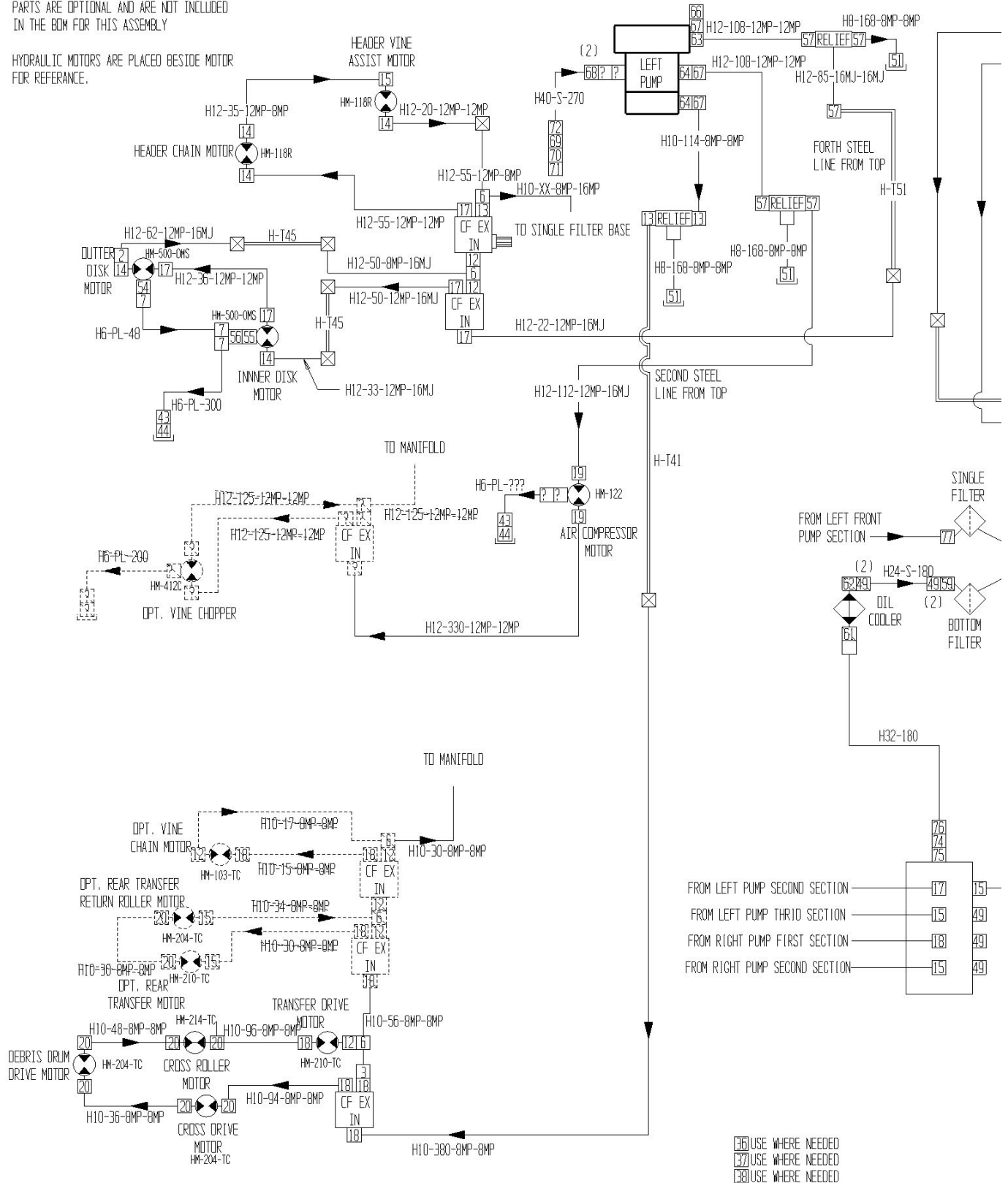
14	A-6900-10-12	10 SAE x 3/4 FPX	7		
15	A-6900-10-8	10 SAE x 1/2 FPX	13		
17	A-6901-10-12	10 SAE x 3/4 FPX90°, Forged	9		
18	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	17		
19	A-6901-12-12	12 SAE x 3/4' FPX 90°, Forged	6		
20	A-6902-10-8	10 SAE X 1/2' FPX 45°	12		
21	BAR-2011	Bar, Security Copper Wire Seal	4		relief lock
22	HA-1071-H	Hydra-zorb Tube Clamp 1' (3 pc.)	9	19401-	
23	HA-1072-H	Hydra-zorb Tube Clamp 3/4' (3 pc.)	12	19401-	
24	HA-1090K	Fine Tune Speed Control Kit	2	Prince & Brand Flow Controls	All
25	HA-2011	Copper Wire Security Seals	4		
26	HV-1975	Cartridge Relief Valve	1		
27	HV-1975B	Body For HV-1975	1		
28	HV-FL16	Flow control valve 16GPM	5		
29	HV-FL30	Flow Control Valve 30GPM	6		
30	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	2		
31	HV-RV-1H	Relief valve w/ SAE #12 ports	4		
32	HV-RV-3H	Relief Valve w/ SAE #10 Ports	2		
33	STP-FL30	Stop, Flow Control	1	19101-	
34	A-1405-8-8	1/2' NPT Coupler W/Swivel	1		
35	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	4		
36	H13-RFL	Hose Protection Shield, Size 13	10		
37	H-18RFL	Hose Protection Shield, Size 18 @ Foot	10		
38	WT-17H	Heavy Duty Wire Tie 17.5'	60		
39	A-6900-12-8	12 SAE x 1/2' FPX	0		
39	HV-900A	Electronic Valve (Discharge conveyor)	1		
40	ATB-06-06-06	3/8' x 3/8' x 3/8' Brass Hose Barb Tee	0		CL-10 needs to be used with this tee.
41	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	0		
42	A-4603-24-24	1 1/2 x 24 SAE 45° Male O-Ring Beaded Insert	0		
43	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	7		
44	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	7	20095001-	

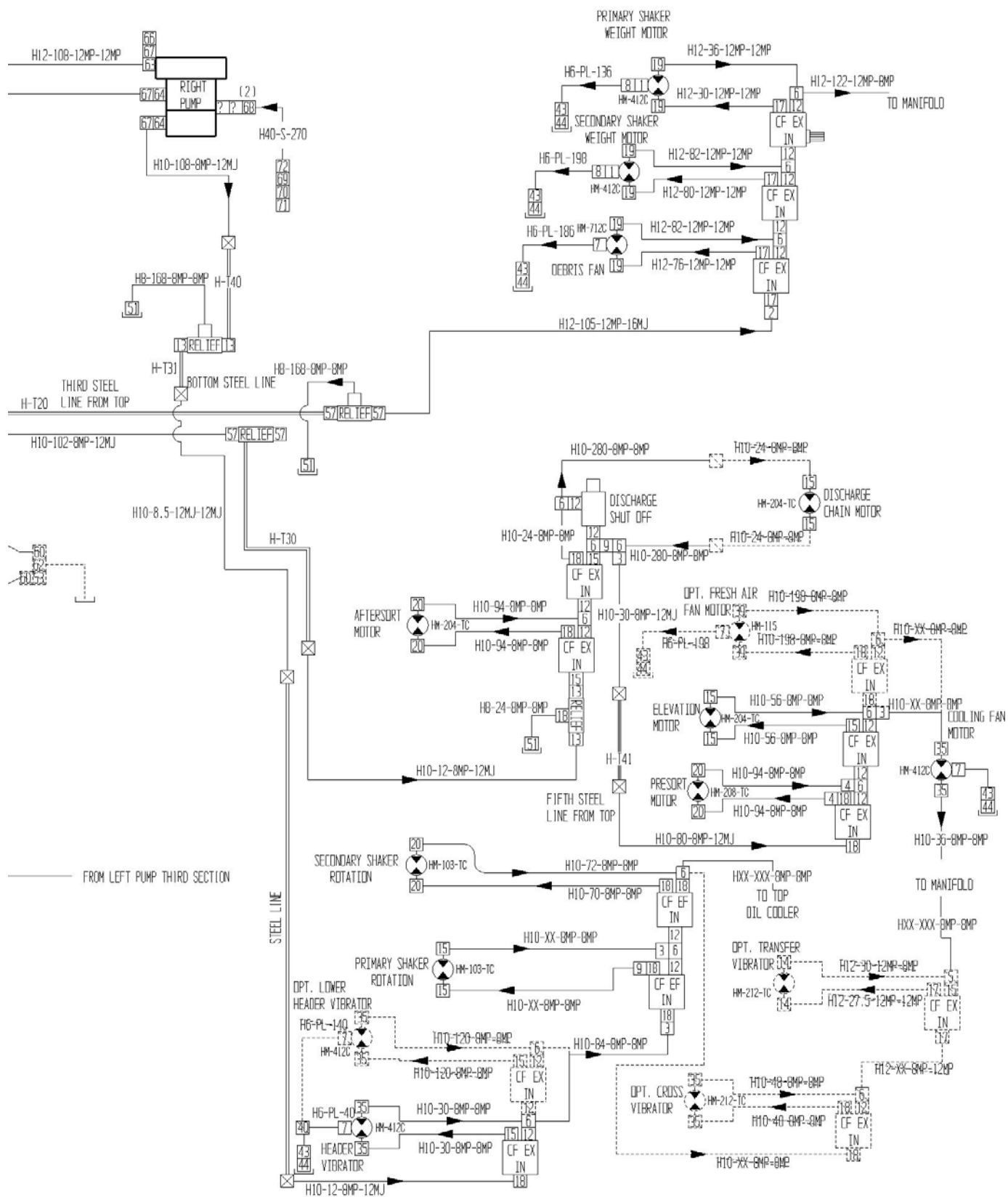
45	HA-1007	Hydraulic, Magnetic Drain Plug	1	11101-
47	A-6408-10	10 SAE Plug	1	
49	CL-200-SD	Two Bolt Hose Clamp, Super Duty, Galvanized	8	1 1/2' Suction Hose
50	A-2404-12-8	¾' MJIC X 1/2' MP	2	
51	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	6	
52	A-2404-16-12	1' MJIC X ¾' MP	4	
53	ASL-24	1 1/2 ST ELL, Domestic Only	0	
54	A-6901-4-4	4 SAE X 1/4 FPX 90°, Forged	1	
55	A-6401-4-4	4 SAE x 1/4' MP	1	
56	A-5605-4	1/4' Pipe Tee	1	
57	A-6900-12-12	12 SAE x ¾' FPX	2	
58	AN-24-24-HS	1 1/2' Male NPT with Combination 1-1/2' Hose Barb	0	
59	AN-24-CL	1 1/2' Black (Nipple Close)	0	
60	AB-40-24	2 1/2 x 1 1/2 Black Hexagon Bushing	0	
61	AT-40-40-24	2 1/2 x 2 1/2 x 1 1/2 Black Tee	0	
62	A-6901-12-12-4PT	12 SAE x ¾' FPX 90 W/1/4' port, Forged	2	
64	A-6901-10-8-4SAE	10 SAE x 1/2 FPX 90° W/ 4SAE Port, Forged)	4	
65	ASL-4	1/4' Black Street Elbow	2	
66	HA-1004-T	Test Point Plug, 1/4' NPT	2	
67	HA-1004-4	Test Point Plug #4 SAE Thread	4	
68	CL-249-SD	Two Bolt Hose Clamp, Super Duty, Galvanized	8	2 1/2' Suction Hose
70	A-4444-32-32	2' Male Pipe Hose Barb	2	
72	AN-32-40-HS	2' NPTx 2½' ID Hose, Combination Nipple/Hose Shank	2	
801	HP-1030	Hydraulic Oil Sample Kit	1	

NOTE:

1. ALL CASE DRAIN HOSES NEED TO BE PLUMBED (LOOPED) HIGHER THAN THE MOTOR.
2. LINES THRU NUMBERS & DASHED LINES MEANS PARTS ARE OPTIONAL AND ARE NOT INCLUDED IN THE BOM FOR THIS ASSEMBLY
3. HYDRAULIC MOTORS ARE PLACED BESIDE MOTOR FOR REFERENCE.

1009-13-02

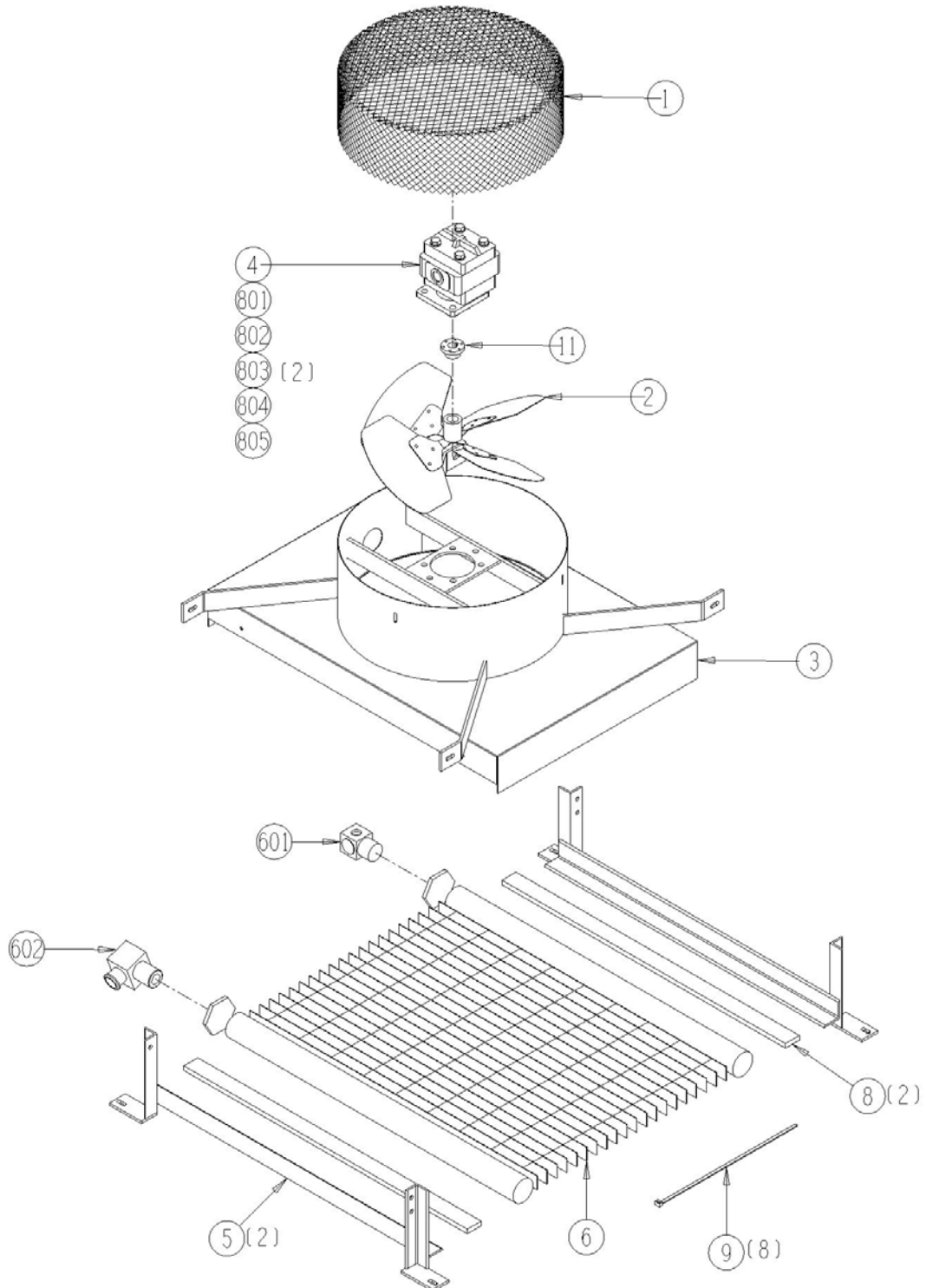




1009-13-03 Oil Cooler Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1082	Shield, Cooling Fan	1		
2	FAN-290-18	HC 290 Oil Cooler Fan, 18" w/o JA Bushing/Rev	1		Replaces FAN-190-18 & HA-1019-G
3	110-1016	Oil Cooler Shroud	1		
4	HM-1020	Cooling Fan Motor	1	19201-	When installing on '90 and '91 machines must be accompanied by fan blade 192-1019
5	110-1017	Mount, Oil Cooler Support	2		
6	HA-1016	Hydraulic Oil Cooler Radiator w/o Mounting Kit & w/ SAE24 Ports	1		Replaces HA-1015
8	RS-100	Rubber Oil Cooler Damper, .500 x 1.75 x 35.5	2	19401-	EPDM Sponge Rubber Sheeting
9	WT-17H	Heavy Duty Wire Tie 17.5'	8		
11	PU-JA-16	Bushing, JA x 1"	1		
12	191-1083	Slot Cover, 190 Fan Shroud	1		
601	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	1		
602	A-4603-24-24	1 1/2 x 24 SAE 45° Male O-Ring Beaded Insert	1		
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	2	HM-1020	
804	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
805	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884

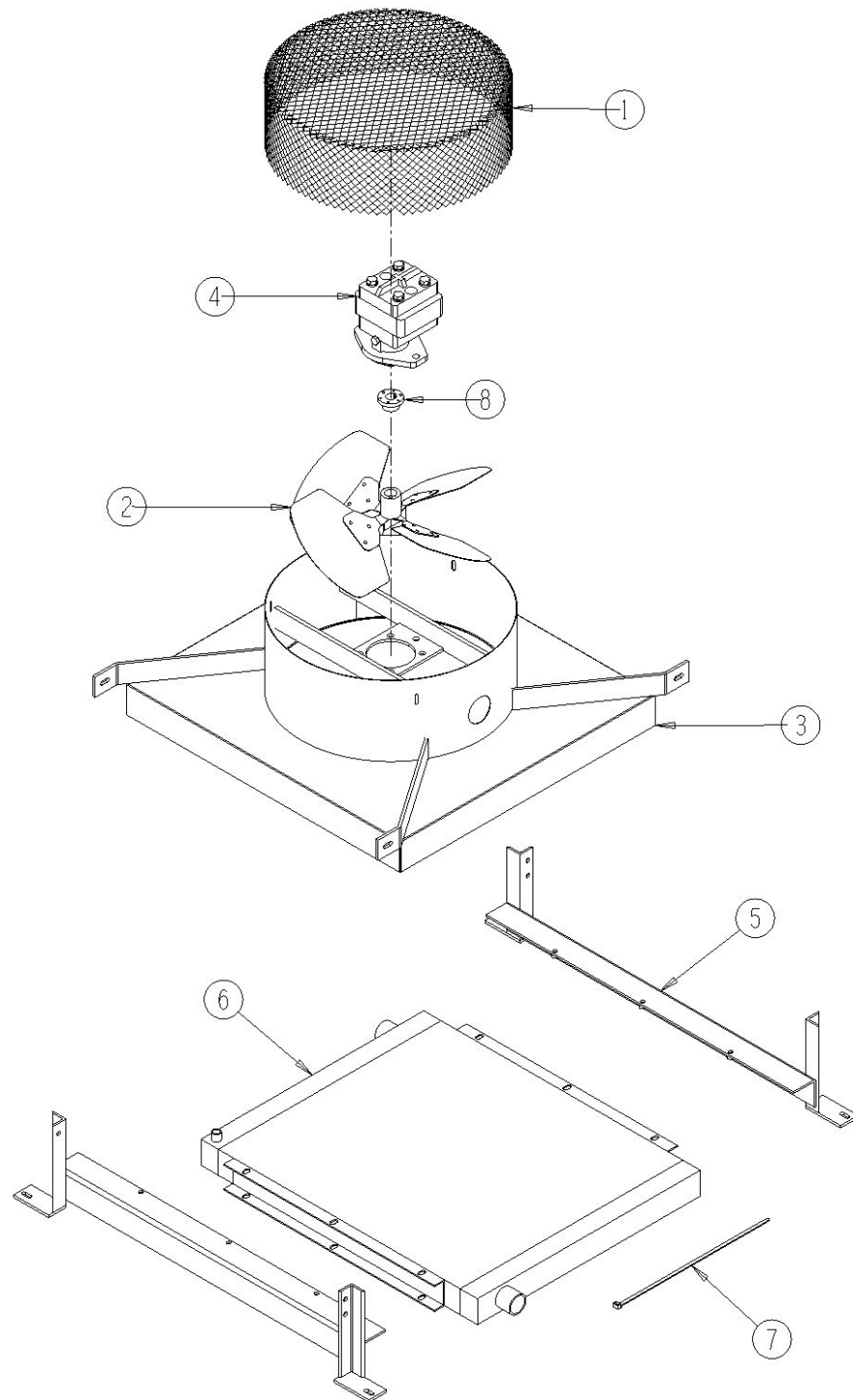
1009-13-03



1009-13-04 Double Pump Oil Cooler Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1082	Shield, Cooling Fan	1		
2	FAN-290-18	HC 290 Oil Cooler Fan, 18" w/o JA Bushing/Rev	1		Replaces FAN-190-18 & HA-1019-G
3	SHD-0206	Oil Cooler	1		
4	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
5	MOU-0207	Mount, Oil CoolerSupport	2		
6	HA-1021	Oil Cooler w/SAE#24 Ports	1		
7	WT-17H	Heavy Duty Wire Tie 17.5'	16		
8	PU-JA-14	JA Bushing, 7/8 bore, 1/4 keyway	1		
9	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
601	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	2		
602	A-4603-24-24	1 1/2 x 24 SAE 45° Male O-Ring Beaded Insert	2		

1009-13-04

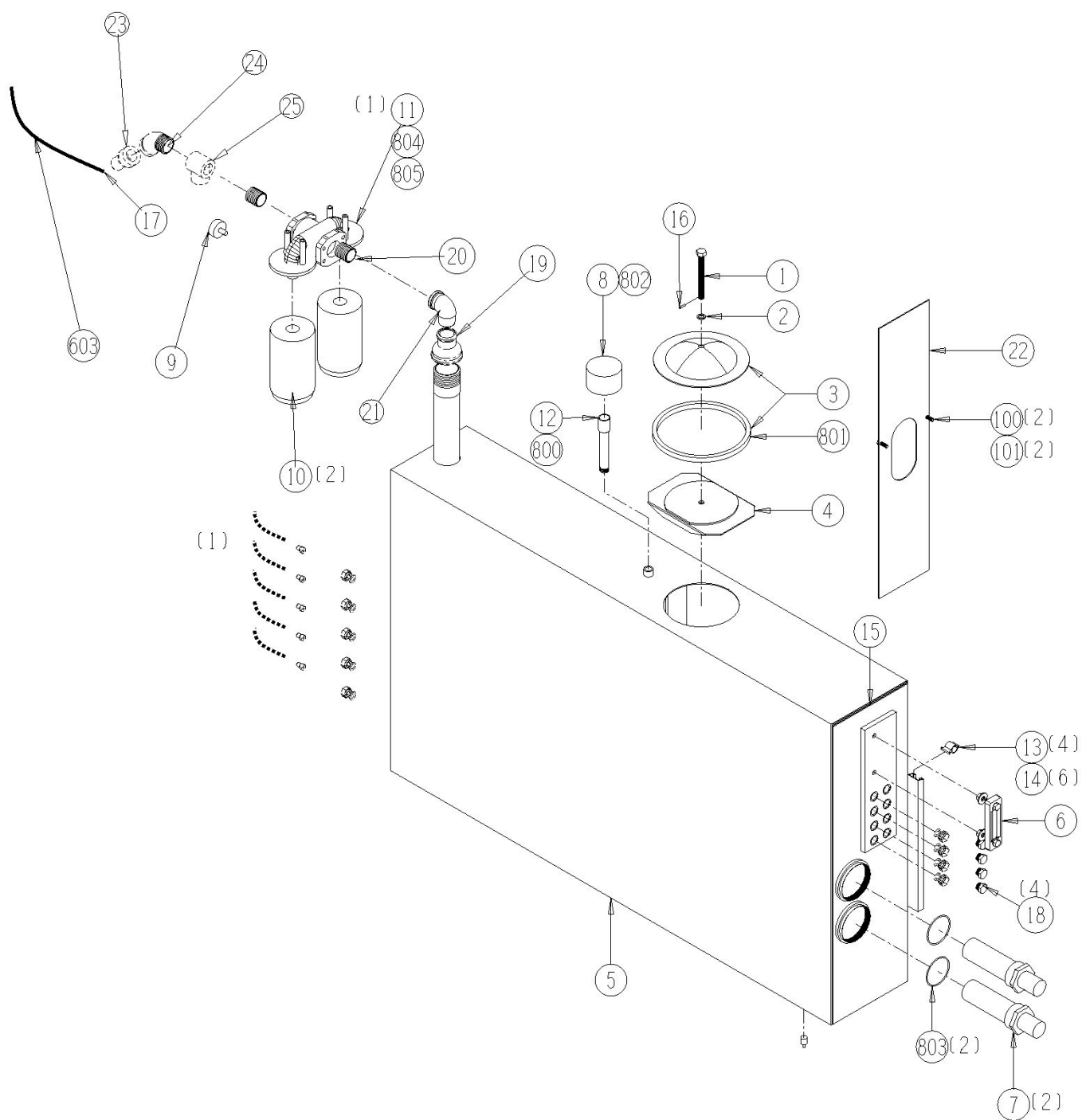


1009-13-05 Oil Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HP-1031	Hydraulic oil (per gal.)with anti-wear and anti-foam properties	140		ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal
0	HP-1030	Hydraulic Oil Sample Kit	1		
1	HA-5070E	Tank Cover Bolt	1	19501-30095001-	
2	HA-5070B	Nylon Washer for Tank Cover Kit	1	19501-30095001-	
3	HA-5070	Hydraulic Tank Cover w/Gasket	1	19501-30095001-	
4	HA-5070D	Tank Cover Holddown	1	19501-30095001-	
5	TAN-1010	190 model Oil Tank	1	PREVIOUS 2007 NEED 1pcs.AN-24-CL 1pc. AR-40-24	
6	HA-1041	Hyd, Level Gauge & Therm	1	19201-	
7	HA-1006-5	Suction Screen, SAE 3 3/8-12UN with 2' Hose Barb	2	19904-	
8	HA-1012	Vescor Breather Filter (3 micron)w/Adapter Fitting	1		
9	HA-1023A	Filter Gage	1		
10	HA-1029	Hydraulic Fluid Filter, 11'	2		
11	HA-1023-Z	Double Filter Head, Side by Side	1		
12	EX-1012	Extension, Filter, Oil Tank	1	19501-	
13	HA-1071-H	Hydra-zorb Tube Clamp 1' (3 pc.)	4	19401-	
14	HA-1072-H	Hydra-zorb Tube Clamp 1/2' (3 pc.)	6	19401-	
15	DC-1008	Decal, Yellow, Tank Capacity: 140 Gal., ISO Grade 46 Hyd. Oil, Tom.	1	19801-	
16	PIN-3-14	Roll Pin, 3/16 x 7/8	1	193-729K	Pkg. of 100
17	CL-200-SD	Two Bolt Hose Clamp, Super Duty, Galvanized	4	1 1/2' Suction Hose	
18	A-6408-10	10 SAE Plug	4		
19	AR-40-24	2 1/2' x 1 1/2' Bell Reducer	1		
20	AN-24-CL	1 1/2' Black (Nipple Close)	2		
21	ASL-24	1 1/2 ST ELL, Domestic Only	1		
22	195-1008A	Baffle, Oil Tank	1	(TAN-1010) 19601-	
23	A-ST-20	1 1/2 NPT to 1 1/2 Hose Barb Adapter	1		
24	ASL-24-45	1 1/2' Street Elbow, 45°, Black Malleable	1		

25	AT-24-24-12	1 1/2 x 1 1/2 x 1/2 Black Tee	0		
100	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
101	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	2		
800	HA-1009	Filter Adapter 1/2 NPT x 1 1/8'-16 UNF	1		
801	HA-5070A	Replacement Gasket for Tank Cover Kit	1	HA-5070	
802	HA-1012A	Vescor Breather Element (3 micron)	1	HA-1012	w/o Adapter Fitting
803	OR-236	O Ring, 3 1/4 x 3 1/2	2		
804	HA-1023-P	Poppet for Filter Bypass	1	HA-1023-Z	
805	HA-1023-S	25 PSI Filter Bypass Spring	1	HA-1023-Z	

1009-13-05



1009-13-10 Optional Disk Reversing Valve Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HV-1045K	Disk Reversing Valve Kit	1	All	
800	HV-1045-D	Replacement Cartridge for Reversing Valve	2	HV-1045	
801	HV-1045-C	Replacement Coil for Reversing/No Drift Valve	2	HV-1045, HV-910	replaces HV-910-B

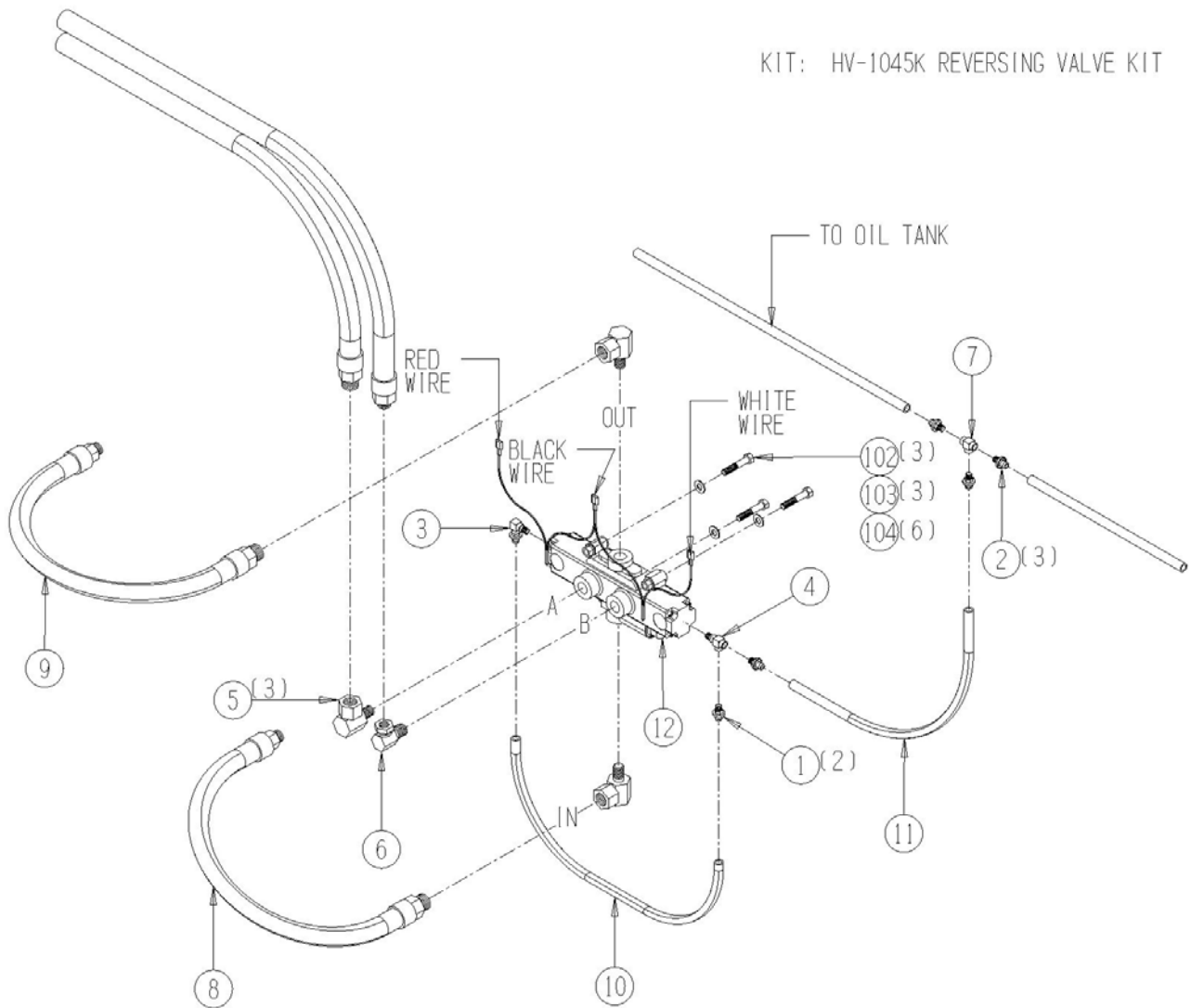
HV-1045K Disk Reversing Valve Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ELC-1045	Electrical Cable, Disk Reversing Valve	1		
0	0000	Manufacturing Labor	2		
0	ELS-3T	Reversing valve switch (50 Amp)	1	HV-1045K	
0	ELT-31712	Push On Male 14-16 ga	3	HV-1045K	
0	ELT-31713	Push On Female Terminal 14-16 ga.	3	HV-1045K	
1	A-4124-6-2	1/8 Male Pipe x 3/8 Push Loc	2	HV-1045K	
2	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	3		
3	A-4129-6-2	1/8"NPT 90° w/3/8" Push-Loc	1	HV-1045K	
4	A-5602-2-2-2	Run Tee 1/8" NPT	1	HV-1045K	
5	A-6901-10-12	10 SAE x 1/2" FPX90°, Forged	3		
6	A-6901-10-8	10 SAE x 1/2" FPX90°, Forged	1		
7	AT-4-4-4	1/4 NPT TEE	1		
8	H12-27.5-12MP-12MP	1/2" in hose 1/2" MP x 1/2" MP x 27.5 in long	1	HV-1045K	
9	H12-27.5-12MP-8MP	1/2" in. hose 27 1/2 in. 1/2 x 1/2	1	HV-1045K	
10	H6-PL-26	3/8" Push Loc Hose 26' (Reverse Kit)	1	HV-1045K	
11	H6-PL-48	3/8" Push Loc Hose 48' (Reverse Kit)	1	HV-1045K	
12	HV-1045	Reversing Valve	1	HV-1045K	
102	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	3		
103	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	3		
104	BL-6-SW	3/8 SAE FW ZC	6		

1009-13-10

FROM DISK HEADER

KIT: HV-1045K REVERSING VALVE KIT

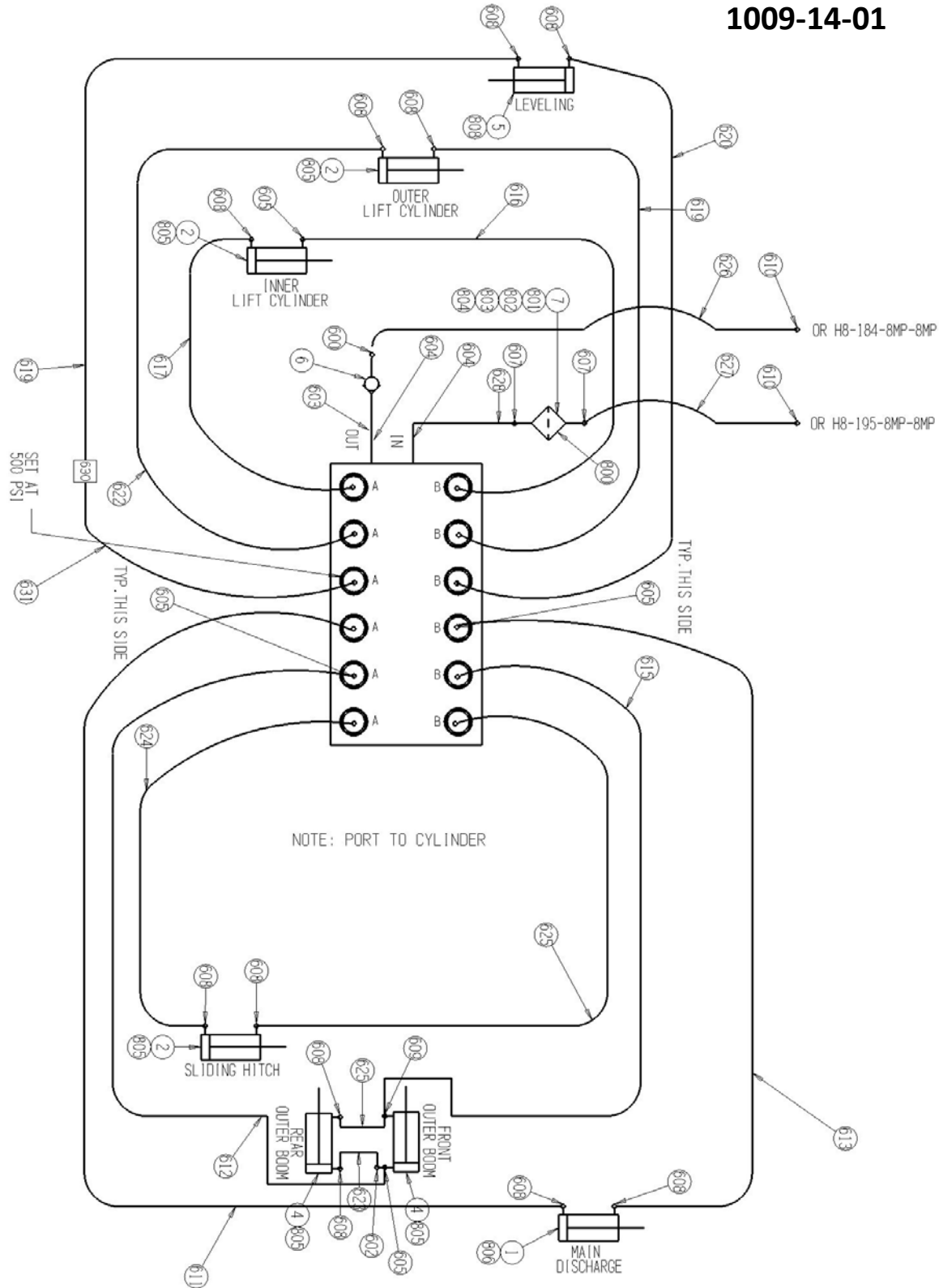


1009-14-01 Hydraulic Cylinder Plumbing w/ Overhead Lift

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HC-250-3008	Hydraulic cylinder 2 1/2' x 30' #8 SAE Ports	0	11001-	Seal kit for Lion, HC-250-125
2	HVE-10192	DO3 Valve Bank for 190 Harvester(10SAE/IN/OUT)	1		
4	HC-200-2408	Hydraulic cylinder 2' x 24' #8 SAE Ports	0		Seal kit for Lion, HC-200-112
5	HC-350-0808	Hydraulic Cylinder 3 1/2' x 8' #8 SAE Ports	0		Seal kit for Lion, HC-350-125
6	HV-CKV-800S	1/2' Parker Check Valve	1		
7	HA-1037	Pressure Filter	1		Most machines 1997 and previous used Parker filter. 1998> Zinga style
600	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1		
601	A-1501-8-8	1/2 MP x 1/2 FPX90°	1		
602	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	1		
603	A-5404-8-8	Hex Nipple 1/2' x 1/2'	1		
604	A-6900-10-8	10 SAE x 1/2 FPX	2		
605	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	11	20095001-	
607	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2		
609	A-6955-8-6-6	8 SAE x 3/8' FPX Tee	1		
610	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2' w/ FPT	2		
611	H4-149-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 149 in long	1		
612	H4-172-6MP-6MP	1/4 in hose 3/8MP X 3/8MP x 172 in long	1		
613	H4-179-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 179 in long	1		
615	H4-205-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 205 in long	1		
616	H4-170-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 170 in hose	0		
617	H4-138-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 138 in hose	0		
619	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	2		
620	H4-248-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 248 in long	1		
622	H4-208-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 208 in hose	0		
623	H4-40-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 40 in long	1		
624	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1		
625	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	2		
626	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	1		
626	H8-184-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 184 in long	0		

627	H8-195-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 195 in long	0	
627	H8-120-8MP-8MP	1/2 in hose 1/2MP x 1/2MP 120 in. long	1	
628	H8-42-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 42 in long	1	
629	A-6408-10	10 SAE Plug	2	
630	A-1405-6-6	3/8 NPT coupler w/swivel	1	
631	H4-14-6MP-6MP	1/4 in Hose x 3/8MP x 3/8MP x 14 in Long	1	
800	HA-1037A	Pressure Filter Element	1	
801	HA-1037-C	O-Ring for Zinga Pressure Filter	1	
802	HA-1037-D	Back-Up Ring for Zinga Pressure Filter	1	
803	HA-1037-G	Indicator for Parker Pressure Filter	1	
804	HA-1037-O	O-Ring for Visual Indicator for Pressure Filter zinga	1	
805	HC-200-112	Seal Kit for 2' x 1 1/8' Lion Cylinder	1	HC-200-0808 (642599, 645593), HC-200-2408 (642600, 645596) 2500 or 3000psi cylinders
806	HC-250-125	Seal Kit for 2 1/2' x 1 1/4' Lion Cylinder	1	HC-250-3008 (642602, 645596) 2500 or 3000psi cylinders
808	HC-350-125	Seal Kit for 3 1/2' x 1 1/4' Lion Cylinder	1	HC-350-0808 (642603, 645597), HC-350-16 (639188) 2500 or 3000psi cylinders

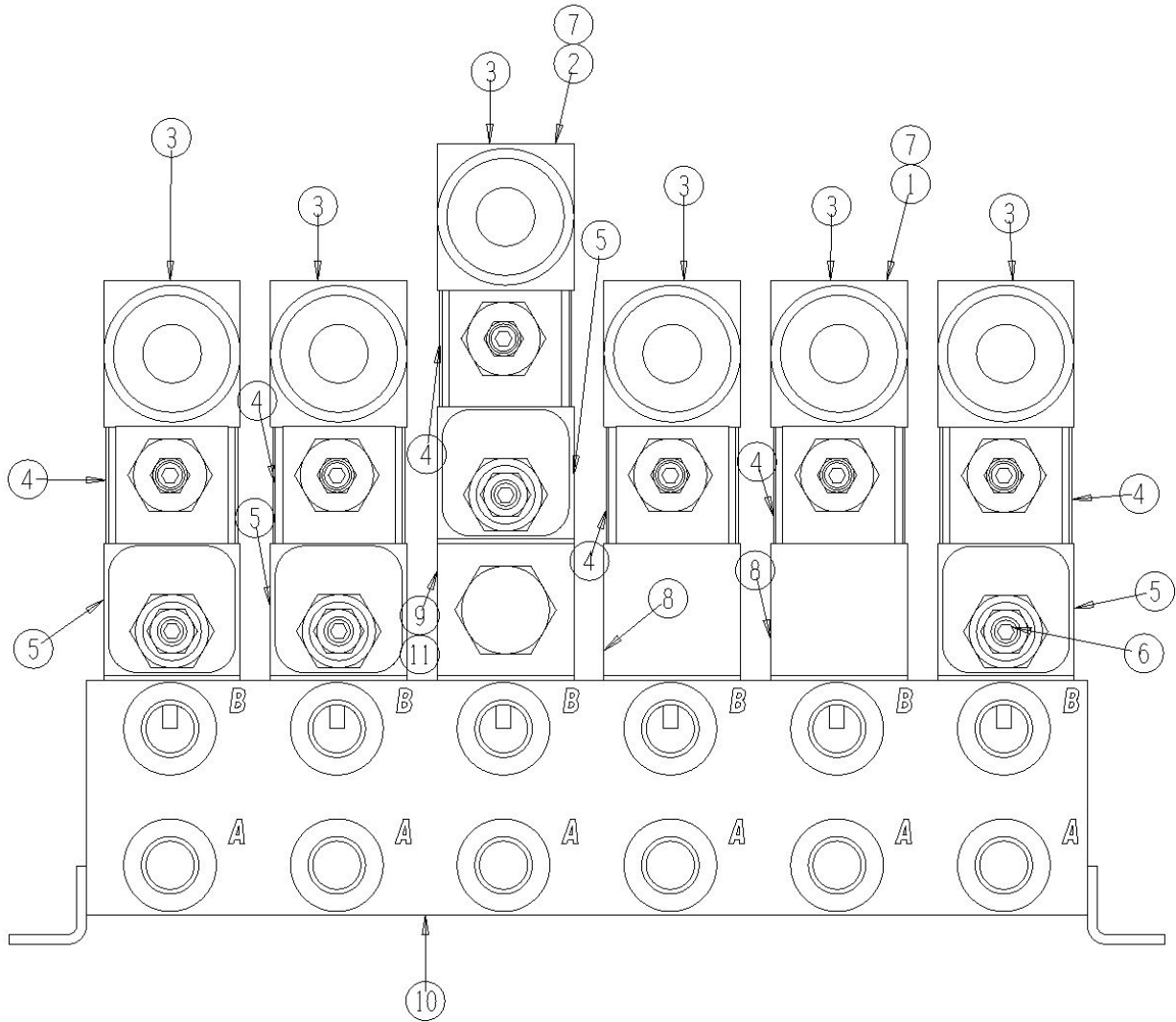
1009-14-01



1009-14-01H Hydraulic Control Valve

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-10192	DO3 Valve Bank for 190 Harvester(10SAE/IN/OUT)	0		
1	BL-1024-553	Stud, Hydraulic Valve, 5.535in Long	20		
2	BL-1024-731	Stud, Hydraulic Valve, 7.313in Long	4		
3	HVE-1000-A	Nachi Directional Control Valve	6		
4	HVE-1000-B	A-B Flow Regulator	6		
5	HVE-1000-C	Double Load Control, DO3	4		
6	HVE-1000-D	3 Port Counter Balance Cartridge	10		
7	HVE-1000-E	10-24 Stud Nut	24		
8	HVE-1000-G	Single Sandwich Body DO3	2		
9	HVE-1000-H	DO3 Sandwich Body w/ reverse free flow check	1		
10	HVE-1000-M6	DO3 6 Valve Parallel Manifold , SAE #10 in/out, #8 work	1		
11	HVE-1000-PR	Pressure Reducing/Relieving Cartridge	1		
800	HVE-1000-CO	O-Ring	0		

1009-14-01H

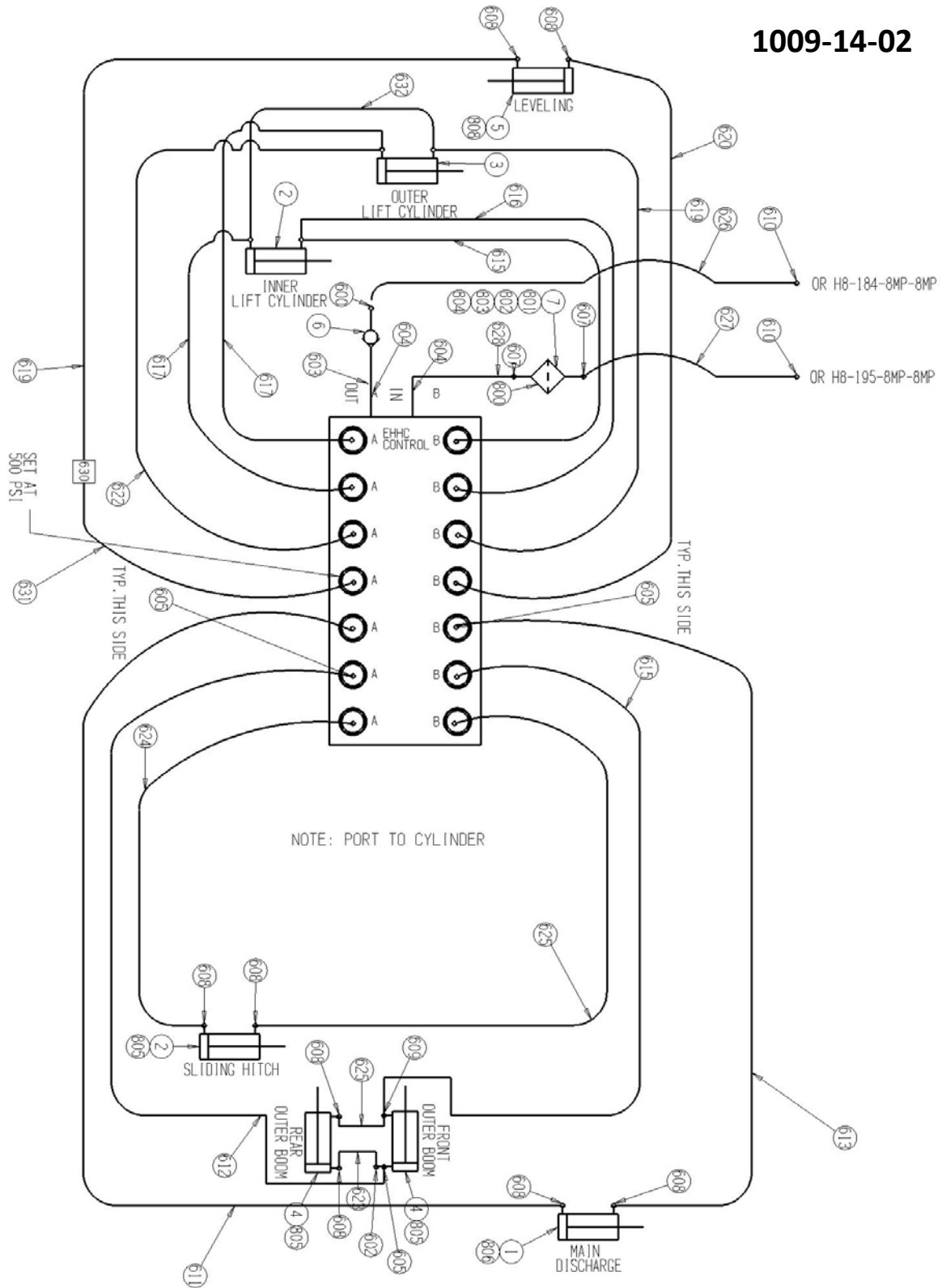


1009-14-02 Hydraulic Cylinder Plumbing w/ Overhead Single HHC

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-1016	190 Control Valve, Single HHC	1		
1	HC-250-3008	Hydraulic cylinder 2 1/2' x 30' #8 SAE Ports	0	11001-	Seal kit for Lion, HC-250-125
2	HC-275-2408	2 1/2' x 24 Tie Rod Cylinder	0		
3	HC-300-24	Tie Rod Cylinder, 3' x 24'	0		Must be painted red !
4	HC-200-2408	Hydraulic cylinder 2' x 24' #8 SAE Ports	0		Seal kit for Lion, HC-200-112
5	HC-350-0808	Hydraulic Cylinder 3 1/2' x 8' #8 SAE Ports	0		Seal kit for Lion, HC-350-125
6	HV-CKV-800S	1/2' Parker Check Valve	1		
7	HA-1037	Pressure Filter	1		Most machines 1997 and previous used Parker filter. 1998> Zinga style
600	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1		
601	A-1501-8-8	1/2 MP x 1/2 FPX90°	1		
602	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	1		
603	A-5404-8-8	Hex Nipple 1/2' x 1/2'	1		
604	A-6900-10-8	10 SAE x 1/2 FPX	2		
605	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	11	20095001-	
607	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2		
609	A-6955-8-6-6	8 SAE x 3/8' FPX Tee	1		
610	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2' w/ FPT	2		
611	H4-149-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 149 in long	1		
612	H4-172-6MP-6MP	1/4 in hose 3/8MP X 3/8MP x 172 in long	2		
613	H4-179-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 179 in long	1		
615	H4-205-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 205 in long	2		
616	H4-170-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 170 in hose	0		
617	H4-138-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 138 in hose	0		
619	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	2		
620	H4-248-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 248 in long	1		
622	H4-208-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 208 in hose	0		
623	H4-40-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 40 in long	1		
624	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1		
625	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	2		

626	H8-184-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 184 in long	0		
626	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	1		
627	H8-195-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 195 in long	0		
627	H8-120-8MP-8MP	1/2 in hose 1/2MP x 1/2MP 120 in. long	1		
628	H8-42-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 42 in long	1		
629	A-6408-10	10 SAE Plug	2		
630	A-1405-6-6	3/8 NPT coupler w/swivel	1		
631	H4-14-6MP-6MP	1/4 in Hose x 3/8MP x 3/8MP x 14 in Long	1		
632	H4-154-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 154 in long	1		
800	HA-1037A	Pressure Filter Element	1		
801	HA-1037-C	O-Ring for Zinga Pressure Filter	1		
802	HA-1037-D	Back-Up Ring for Zinga Pressure Filter	1		
803	HA-1037-G	Indicator for Parker Pressure Filter	1		
804	HA-1037-O	O-Ring for Visual Indicator for Pressure Filter zinga	1		
805	HC-200-112	Seal Kit for 2' x 1 1/8' Lion Cylinder	1	HC-200-0808 (642599, 645593), HC-200-2408 (642600, 645596)	2500 or 3000psi cylinders
806	HC-250-125	Seal Kit for 2 1/2' x 1 1/4' Lion Cylinder	1	HC-250-3008 (642602, 645596)	2500 or 3000psi cylinders
808	HC-350-125	Seal Kit for 3 1/2' x 1 1/4' Lion Cylinder	1	HC-350-0808 (642603, 645597), HC-350-16 (639188)	2500 or 3000psi cylinders

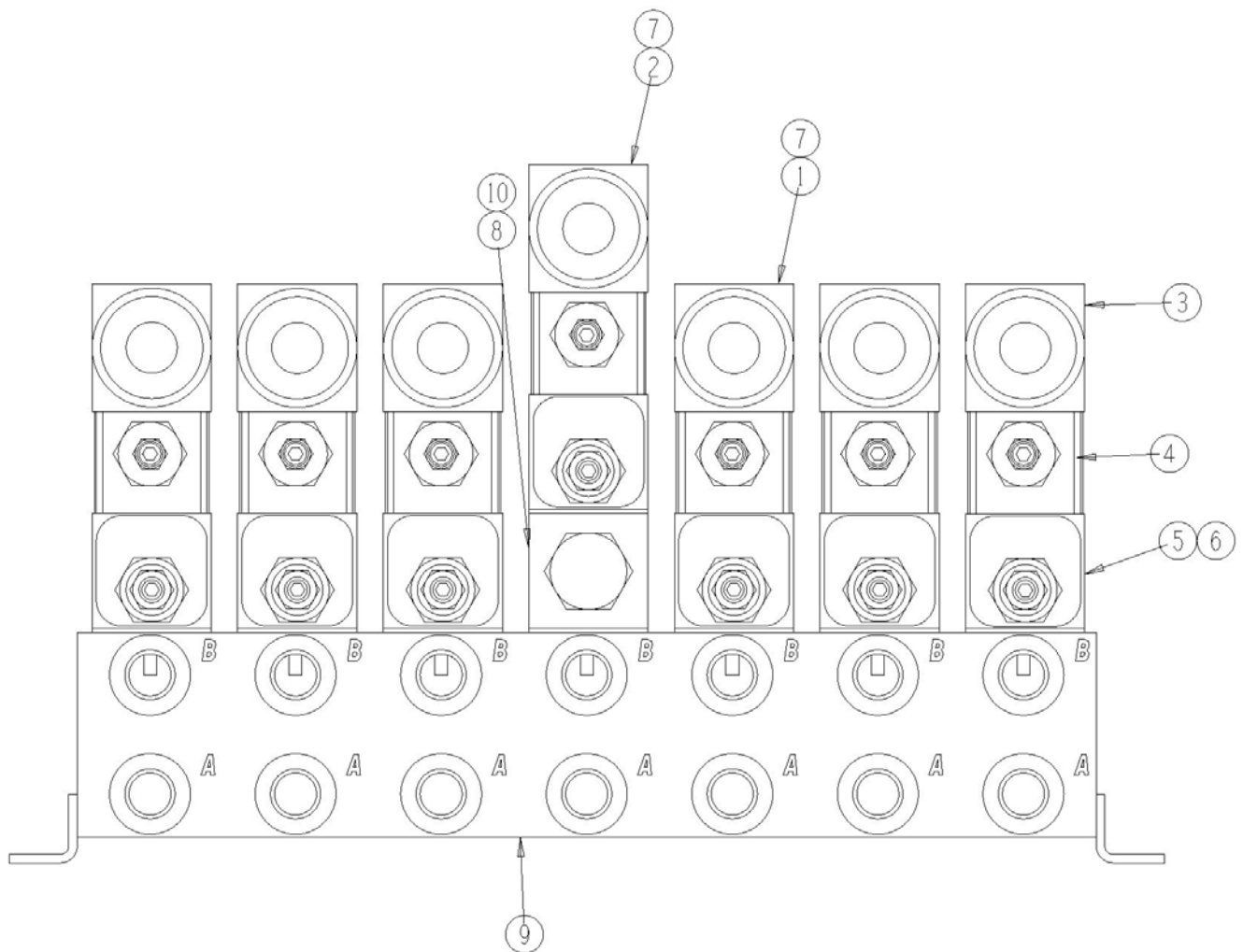
1009-14-02



1009-14-02H Hydraulic Control Valve, EHHC

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-1016	190 Control Valve, Single HHC	0		
1	BL-1024-553	Stud, Hydraulic Valve, 5.535in Long	24		
2	BL-1024-731	Stud, Hydraulic Valve, 7.313in Long	4		
3	HVE-1000-A	Nachi Directional Control Valve	7		
4	HVE-1000-B	A-B Flow Regulator	7		
5	HVE-1000-C	Double Load Control, DO3	7		
6	HVE-1000-D	3 Port Counter Balance Cartridge	14		
7	HVE-1000-E	10-24 Stud Nut	28		
8	HVE-1000-H	DO3 Sandwich Body w/ reverse free flow check	1		
9	HVE-1000-M7	DO3 7 Valve Parallel Manifold , SAE #10 in/out, #8 work	1		
10	HVE-1000-PR	Pressure Reducing/Relieving Cartridge	1		
800	HVE-1000-CO	O-Ring	0		

1009-14-02H

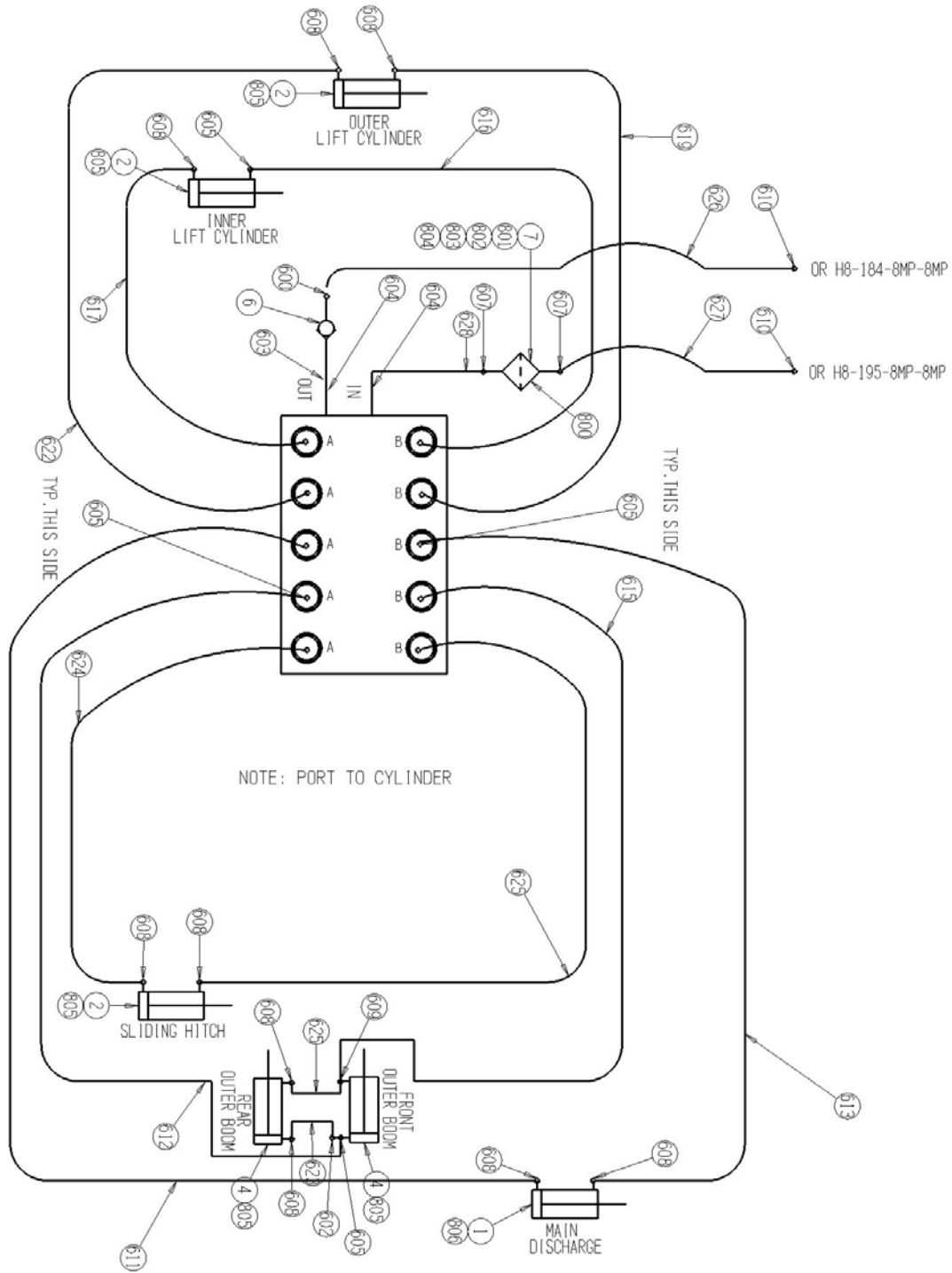


1009-14-03 Hydraulic Cylinder Plumbing, No Leveling

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-1010	5 Bank DO3 Valve, 190 No leveling	1		
1	HC-250-3008	Hydraulic cylinder 2 1/2' x 30' #8 SAE Ports	0	11001-	Seal kit for Lion, HC-250-125
2	HC-275-2408	2 ¾ x 24 Tie Rod Cylinder	0		
3	HC-300-24	Tie Rod Cylinder, 3' x 24'	0		Must be painted red !
4	HC-200-2408	Hydraulic cylinder 2' x 24' #8 SAE Ports	0		Seal kit for Lion, HC-200-112
6	HV-CKV-800S	1/2' Parker Check Valve	1		
7	HA-1037	Pressure Filter	1		Most machines 1997 and previous used Parker filter. 1998> Zinga style
600	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1		
601	A-1501-8-8	1/2 MP x 1/2 FPX90°	1		
602	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	1		
603	A-5404-8-8	Hex Nipple 1/2' x 1/2'	1		
604	A-6900-10-8	10 SAE x 1/2 FPX	2		
605	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	11	20095001-	
607	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2		
609	A-6955-8-6-6	8 SAE x 3/8' FPX Tee	1		
610	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2' w/ FPT	2		
611	H4-149-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 149 in long	1		
612	H4-172-6MP-6MP	1/4 in hose 3/8MP X 3/8MP x 172 in long	2		
613	H4-179-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 179 in long	1		
615	H4-205-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 205 in long	2		
616	H4-170-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 170 in hose	0		
617	H4-138-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 138 in hose	0		
619	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	1		
622	H4-208-6MP-6MP	1/4 in hose x 3/8MP x 3/8MP x 208 in hose	0		
623	H4-40-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 40 in long	1		
624	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1		
625	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	2		
626	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	1		

626	H8-184-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 184 in long	0		
627	H8-120-8MP-8MP	1/2 in hose 1/2MP x 1/2MP 120 in. long	1		
627	H8-195-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 195 in long	0		
628	H8-42-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 42 in long	1		
629	A-6408-10	10 SAE Plug	2		
632	H4-154-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 154 in long	1		
800	HA-1037A	Pressure Filter Element	1		
801	HA-1037-C	O-Ring for Zinga Pressure Filter	1		
802	HA-1037-D	Back-Up Ring for Zinga Pressure Filter	1		
803	HA-1037-G	Indicator for Parker Pressure Filter	1		
804	HA-1037-O	O-Ring for Visual Indicator for Pressure Filter zinga	1		
805	HC-200-112	Seal Kit for 2' x 1 1/8' Lion Cylinder	1	HC-200-0808 (642599, 645593), HC-200-2408 (642600, 645596)	2500 or 3000psi cylinders
806	HC-250-125	Seal Kit for 2 1/2' x 1 1/4' Lion Cylinder	1	HC-250-3008 (642602, 645596)	2500 or 3000psi cylinders

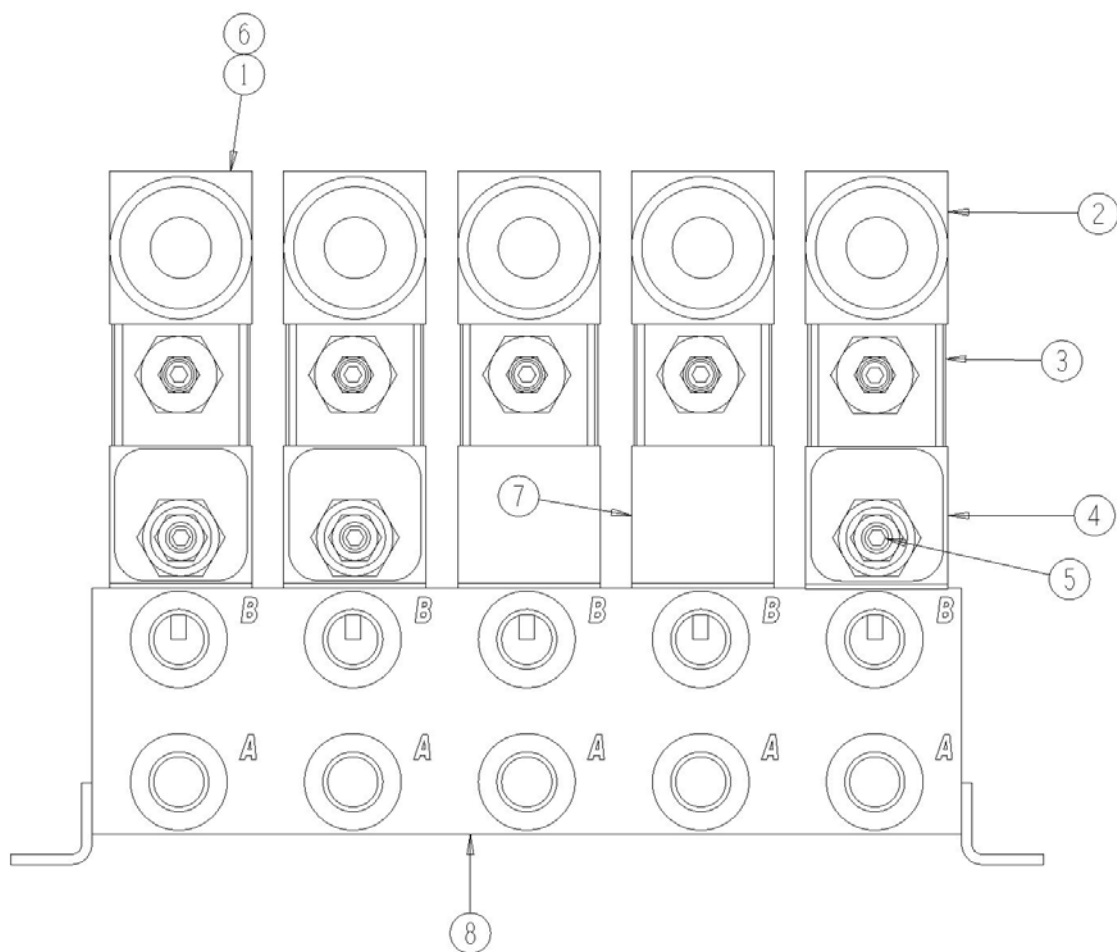
1009-14-03



1009-14-03H Hydraulic Control Valve, No Leveling

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-1010	5 Bank DO3 Valve, 190 No leveling	0		
1	BL-1024-553	Stud, Hydraulic Valve, 5.535in Long	0		
2	HVE-1000-A	Nachi Directional Control Valve	0		
3	HVE-1000-B	A-B Flow Regulator	0		
4	HVE-1000-C	Double Load Control, DO3	0		
5	HVE-1000-D	3 Port Counter Balance Cartridge	0		
6	HVE-1000-E	10-24 Stud Nut	0		
7	HVE-1000-G	Single Sandwich Body DO3	0		
8	HVE-1000-M5	DO3 5 Valve Parallel Manifold , SAE #10 in/out, #8 work	0		
800	HVE-1000-CO	O-Ring	0		

1009-14-03H

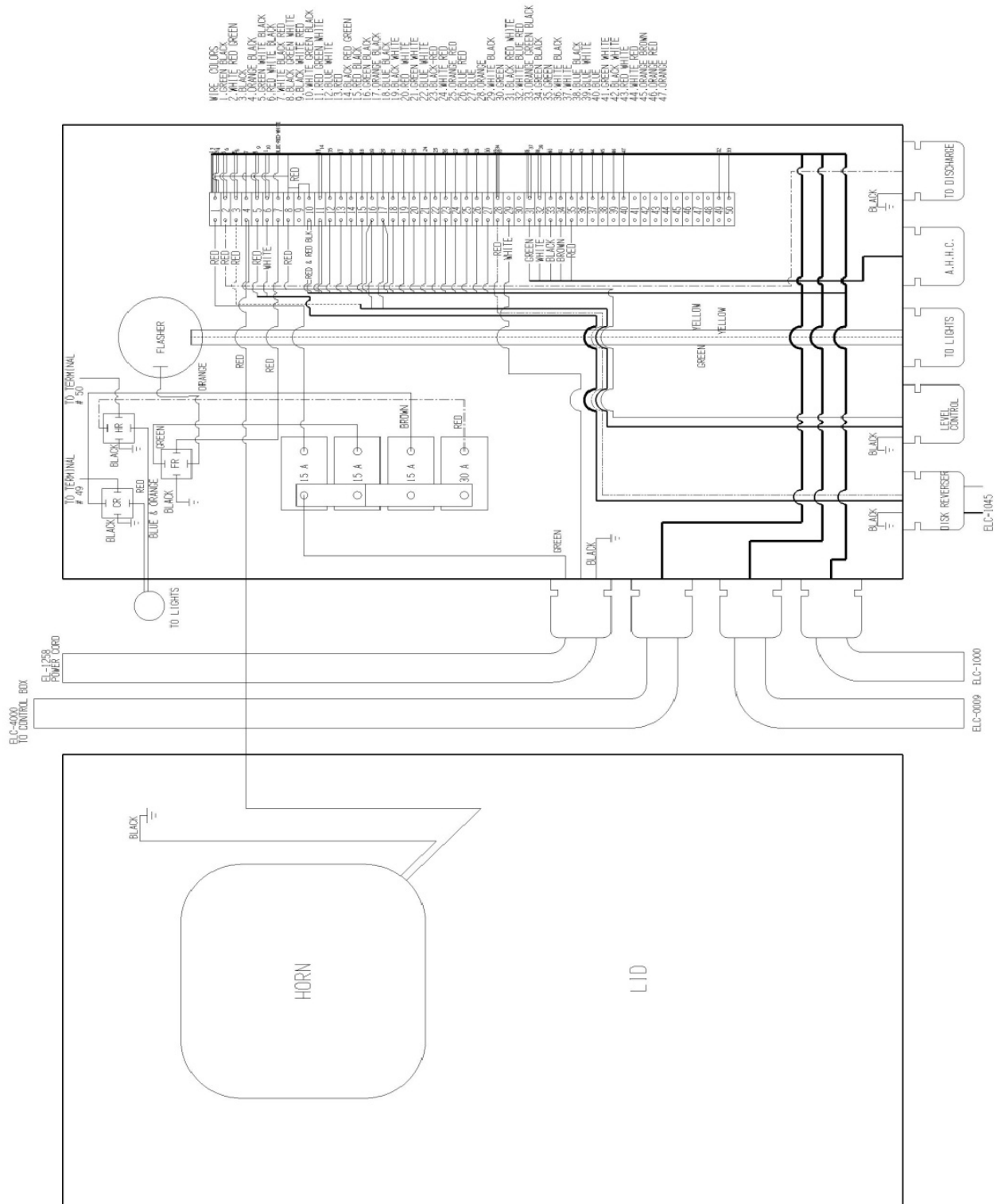


NOTES:
ON ALL SINGLE SANDWICH BODY CARTRIDGES, PORT A WILL BE THE CONTROL. ALIGN NOTCHES ACCORDINGLY. FLOW CONTROLS WILL BE CONTROLLING FLOW INTO THE CYLINDER. HAVE ENGINEERING REVIEW BEFORE SETTING TORQUE TO 44PSI.

1009-15-10 Electrical Panel Schematic, Tomato

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ELP-1009	Electrical Panel, 190 Tomato Harvester, 2009	1		
3	EL-1216A	Power Cable for Control Box (w/Connectors)	0		
3	ELC-4000	Control Box Power Cord	1		
4	ELC-1000	DO3 Control Cord (190)	1	190	
5	EL-1251	Power Cable Assembly (for Tractor only)	1		
9	PL-U003	Plastic, Urethane, Control Box Toggle Connector	1		
802	EL-26W47	Machine Plug (Male)	1		
806	EL-6600	Warning Horn	0		

1009-15-10



1009-15-20 Control Box & Hyd. Valve Color Code

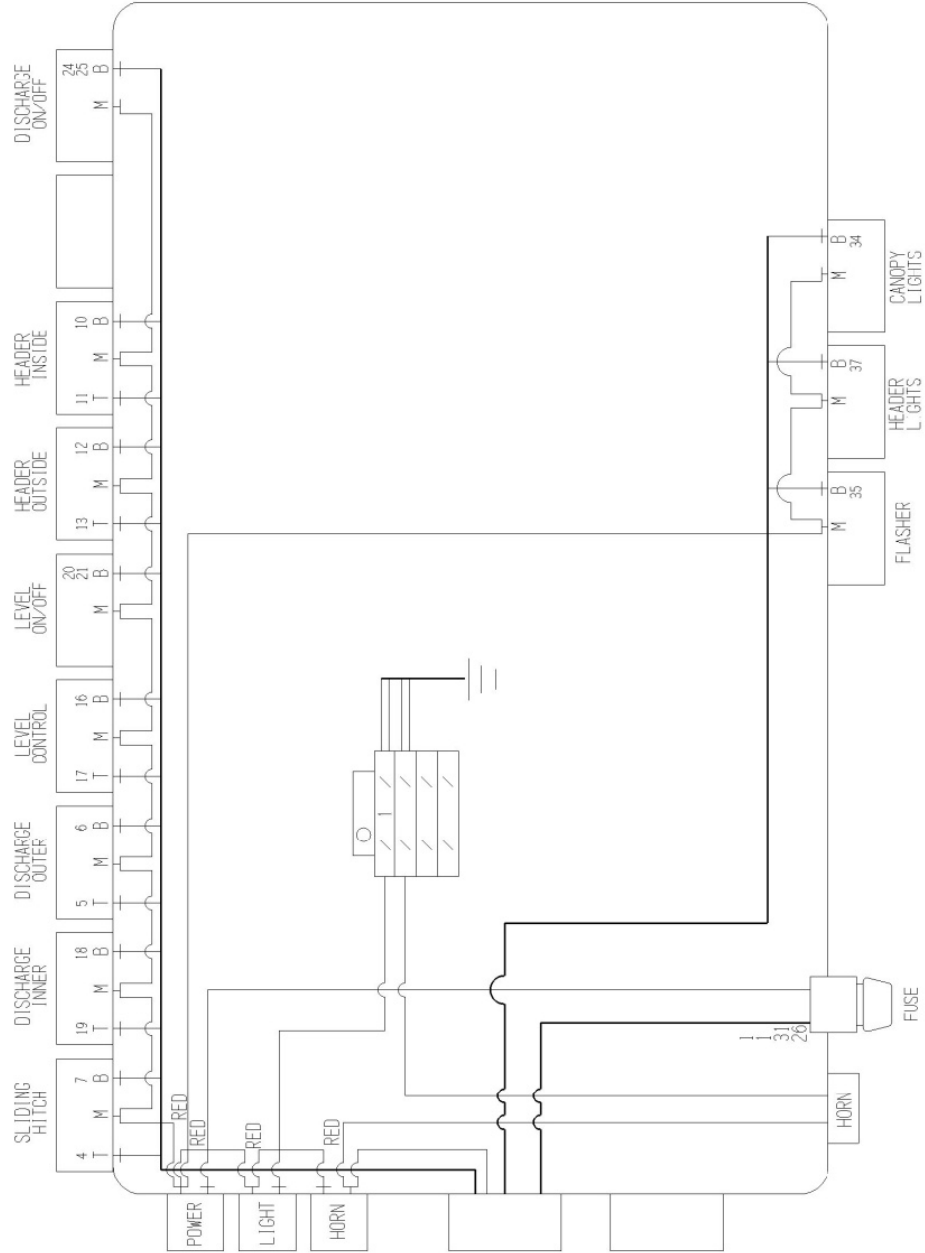
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	EL-0035	Complete Control Box Less Cable (Tomato) 2009	1		
800	EL-805	Automotive Fuses 10 Amp	0		

37 PIN PLUG CORD

1. BLACK
2. GREEN-BLACK-ORANGE
3. WHITE
4. ORANGE-BLUE-WHITE
5. RED
6. GREEN
7. ORANGE
8. BLUE
9. WHITE-BLACK
10. RED-BLACK
11. GREEN-BLACK
12. ORANGE-BLACK
13. BLUE-BLACK
14. BLACK-WHITE
15. RED-WHITE
16. GREEN-WHITE
17. BLUE-WHITE
18. BLACK-RED
19. WHITE-RED
20. ORANGE-RED
21. BLUE-RED
22. RED-GREEN
23. ORANGE-GREEN
24. BLACK-WHITE-RED
25. WHITE-RED-BLACK
26. RED-RED-BLACK
27. GREEN-BLACK-WHITE
28. ORANGE-BLACK-WHITE
29. BLUE-WHITE-BLACK
30. BLACK-RED-GREEN
31. RED-RED-GREEN
32. WHITE-RED-GREEN
33. RED-GREEN-BLACK
34. ORANGE-GREEN-BLACK
35. BLUE-ORANGE-WHITE
36. BLACK-WHITE-ORANGE
37. WHITE-BLUE-RED

37 PLUG FROM ELECTRICAL PANEL

16 PLUG FROM ELECTRICAL PANEL
OPTIONAL AHC



1009-15-20

1009-15-21 Control Box Bell Pepper

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	EL-0003	COMPLETE Control Box less cable (Tomato)	1	19701-	
800	EL-805	Automotive Fuses 10 Amp	0		

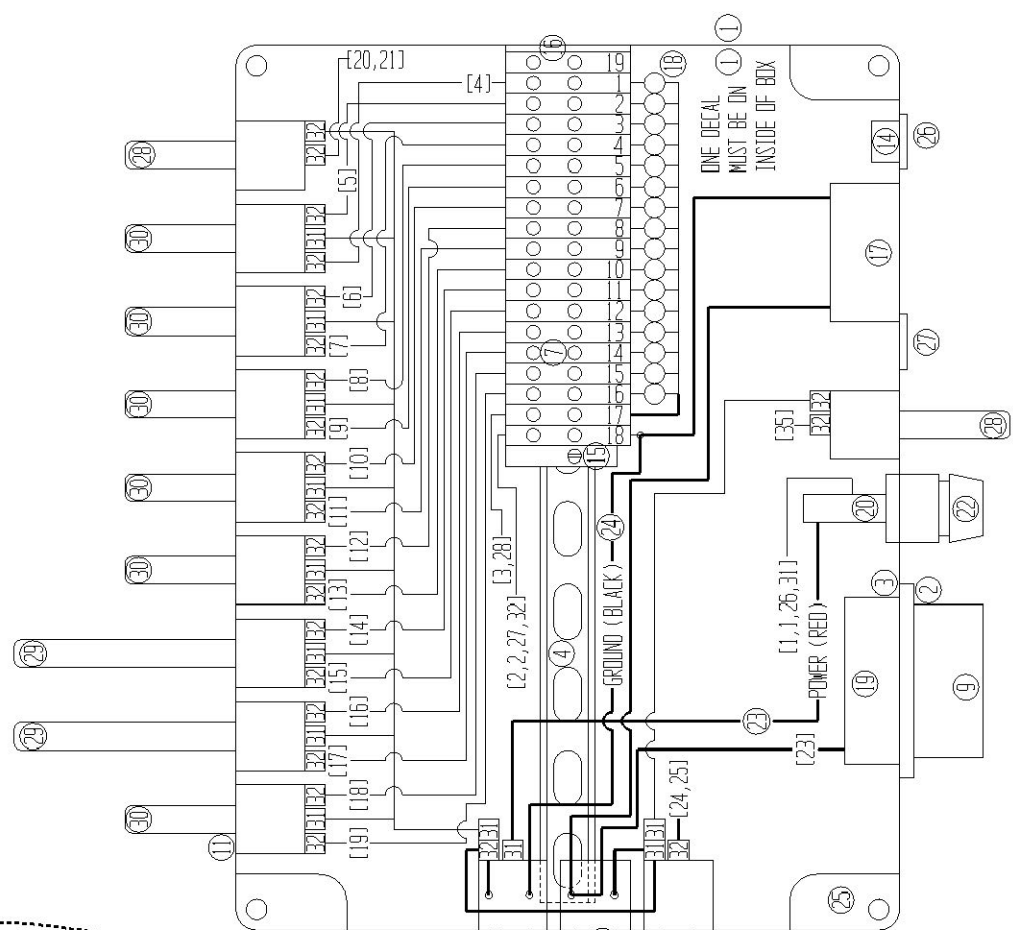
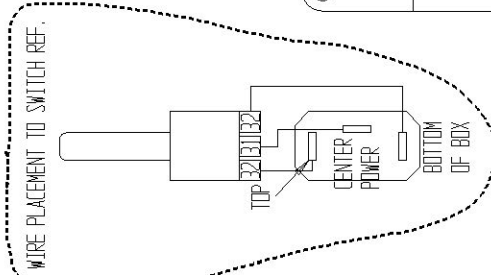
NOTES:

THE NUMBERS IN () ARE THE RECEPTACLE PIN NUMBERS.

THE NUMBERS IN CIRCLES OR SQUARES IS THE REF. NUMBER FOR THAT ITEM, EX: [22]

IS ELT-36016 (SPADE TERMINAL #6 x18-22 GA)

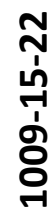
- [1] BLACK
- [1] GREEN-BLACK-ORANGE
- [31] WHITE-RED-GREEN
- [26] ORANGE-BLACK-WHITE
- [2] WHITE
- [2] ORANGE-BLUE-WHITE
- [27] BLUE-WHITE-BLACK
- [32] RED-RED-RED-RED
- [3] RED
- [28] BLACK-RED-RED-RED
- [20] RED-RED-RED
- [21] ORANGE-RED-RED
- [22] BLACK-WHITE-RED
- [24] RED-BLACK-WHITE
- [25] GREEN-BLACK-WHITE
- [29] RED-RED-RED-RED
- [33] WHITE-BLACK-RED
- [34] ORANGE-RED-RED-RED
- [30] BLACK-RED-RED-RED
- [36] BLACK-WHITE-ORANGE
- [37] WHITE-BLUE-RED
- [4] GREEN
- [5] ORANGE
- [6] BLUE
- [7] WHITE-BLACK
- [8] RED-BLACK
- [9] GREEN-BLACK
- [10] ORANGE-BLACK
- [11] BLUE-BLACK
- [12] BLACK-WHITE
- [13] RED-WHITE
- [14] GREEN-WHITE
- [15] BLUE-WHITE
- [16] BLACK-RED
- [17] WHITE-RED
- [18] ORANGE-RED
- [19] BLUE-RED
- [23] WHITE-RED-BLACK
- [35] BLUE-ORANGE-WHITE
- POSITIVE
- NEGATIVE
- UNLOAD COIL
- ON/OFF DISCHARGE SWITCH
- AUTOMATIC LEVEL CONTROL
- TOP DISK REVERSER
- BOTTOM DISK REVERSER
- INSIDE HEADER
- OUTSIDE HEADER
- INSIDE GAUGE WHEEL
- OUTSIDE GAUGE WHEEL
- LEVEL CONTROL
- OUTER DISCHARGE
- INNER DISCHARGE
- TONGUE
- HORN
- FLASHERS



1009-15-21

1009-15-22 Control Box Single HHC Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	EL-0036	Control Box, Single HHC, 09 (190)	1		
800	EL-805	Automotive Fuses 10 Amp	0		



1009-15-23 Double HHC Control Box Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	EL-0037	Control Box, Double HHC, 09 (190)	1		
800	EL-805	Automotive Fuses 10 Amp	0		

1009-15-30 Optional Remote Activated Flow Control

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0210	Remote Electric 25 GPM Flow Control Fits All	1		

KIT-0210 Remote Electric 25 GPM Flow Control Fits All

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-1405-8-8	1/2' NPT Coupler W/Swivel	2		
2	A-6401-12-8	12 SAE x 1/2' MP Hex Nipple	1		
3	A-6900-12-12	12 SAE x 3/4'FPX	2		
4	A-6901-12-12	12 SAE x 3/4' FPX 90°, Forged	2		
5	EL-46000	Inline Fuse Holder	1		
6	EL-46102	2 Amp Fuse, Type AGC	1		
7	HV-1201	Brand Flow Valve Electronic Box	1		
8	HV-FL-B	Flo Control Adjust Rod	1		
9	ELC-14-BL	14 Gauge Wire (Blue)	120		
10	ELC-14-R	14 Gauge Wire, Red	5		
11	ELC-14-BLK	14 Gauge Wire, Black	5		
12	ELL-375	3/8' Wire Loom @ft	60		
13	ELT-31712	Push On Male 14-16 ga	2	HV-1045K	
14	ELT-31713	Push On Female Terminal 14-16 ga.	4	HV-1045K	
15	ELT-52565	Ring Terminal 5/16 x 14-16ga	2	HV-1045K	
17	VC-0550	Velcro One Wrap Strap @ yd	0.5		
18	VC-9001	4' Velcro Loop w/ Pressure Sensative Back @ yard	0.1		25 Yards Per Roll
19	VC-9151	4' Velcro Hook w/ Pressure Sensative Back @ yard	0.1		
20	WT-17H	Heavy Duty Wire Tie 17.5'	20		
21	A-6900-12-8	12 SAE x 1/2' FPX	2		
22	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	2		
23	A-1404-8-12	3/4' FPX x 1/2 MP	2		
24	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
25	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	3		
26	HVE-2500	Electronic Flow Control Valve	1		

100	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	2
101	BL-4-300-H	1/4-20 X 3 HEX CAP G5 ZC	2
102	BL-4-FW	1/4 USS FW ZC	8
103	BL-4-LN	1/4-20 HEX LN NE ZC	4

1009-15-30

2 EXTRA MALE TERMINALS ARE INCLUDED
IN KIT TO SHORTEN HARNESS IF DESIRED

TO ELECTRICAL BOX WITH
MALE PUSH ON TERMINAL

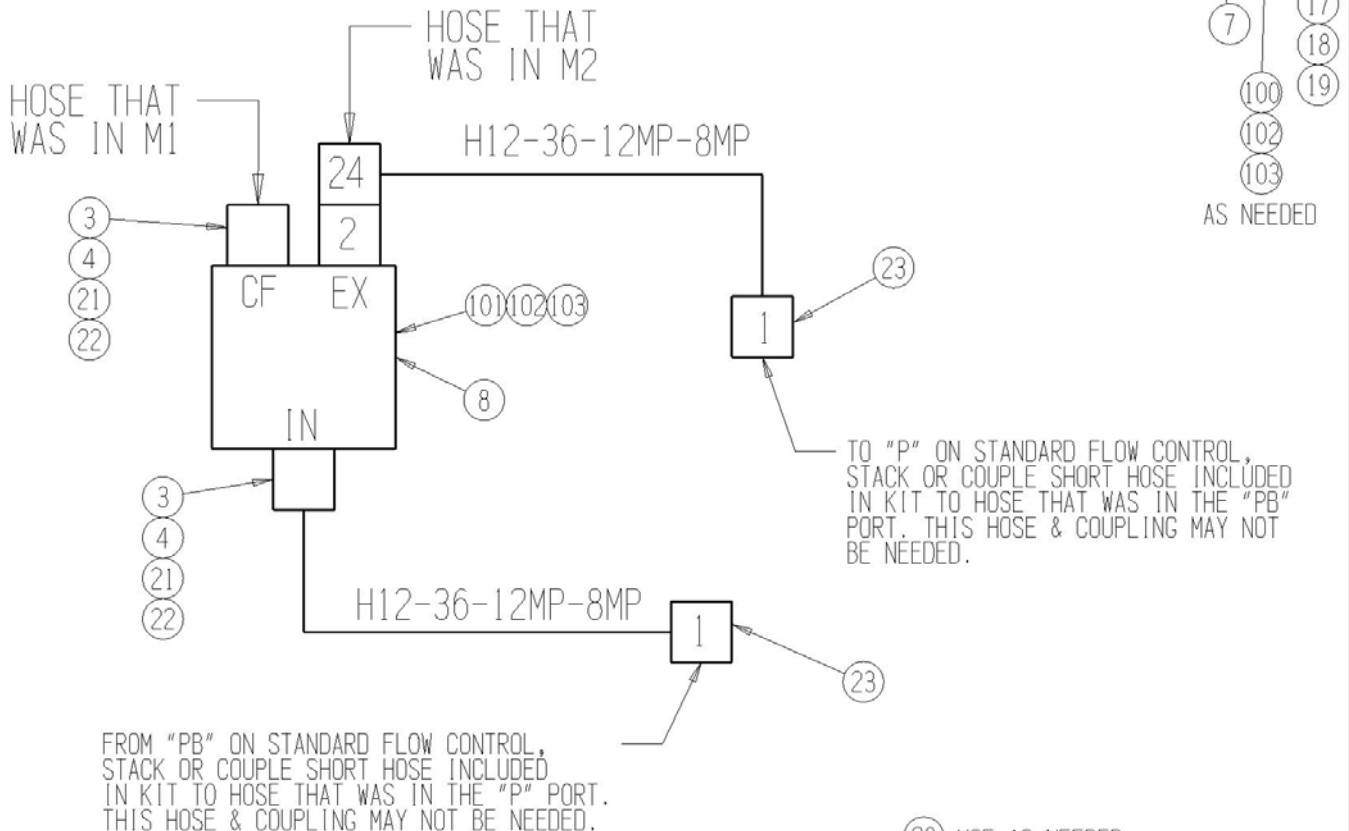
TO FLOW CONTROL WITH ELECTRICAL
CONNECTOR THAT COMES WITH VALVE

PIK RITE recommends removing the existing
flow control when adding the Electronic Flow Control.
This is the most efficient method. Leaving the
existing flow control in line and wide open will
cause a slight pressure drop in the system. If the
existing Flow Control is left in line, take the one
short hose included in the Kit from "M1" to the "IN"
on the Electronic Flow Control. The other short hose
will go from the Electronic Flow Control "Tee" in the
Ex Port to the "M2" in the existing flow control.
You will have extra Fittings When you are finished,
Routing the Hydraulics. This kit is designed to work
with both 5/8" & 3/4" lines.

TO BATTERY, INLINE FUSE
6" FROM END ON POSITIVE RED WIRE

FEMALE TERMINAL

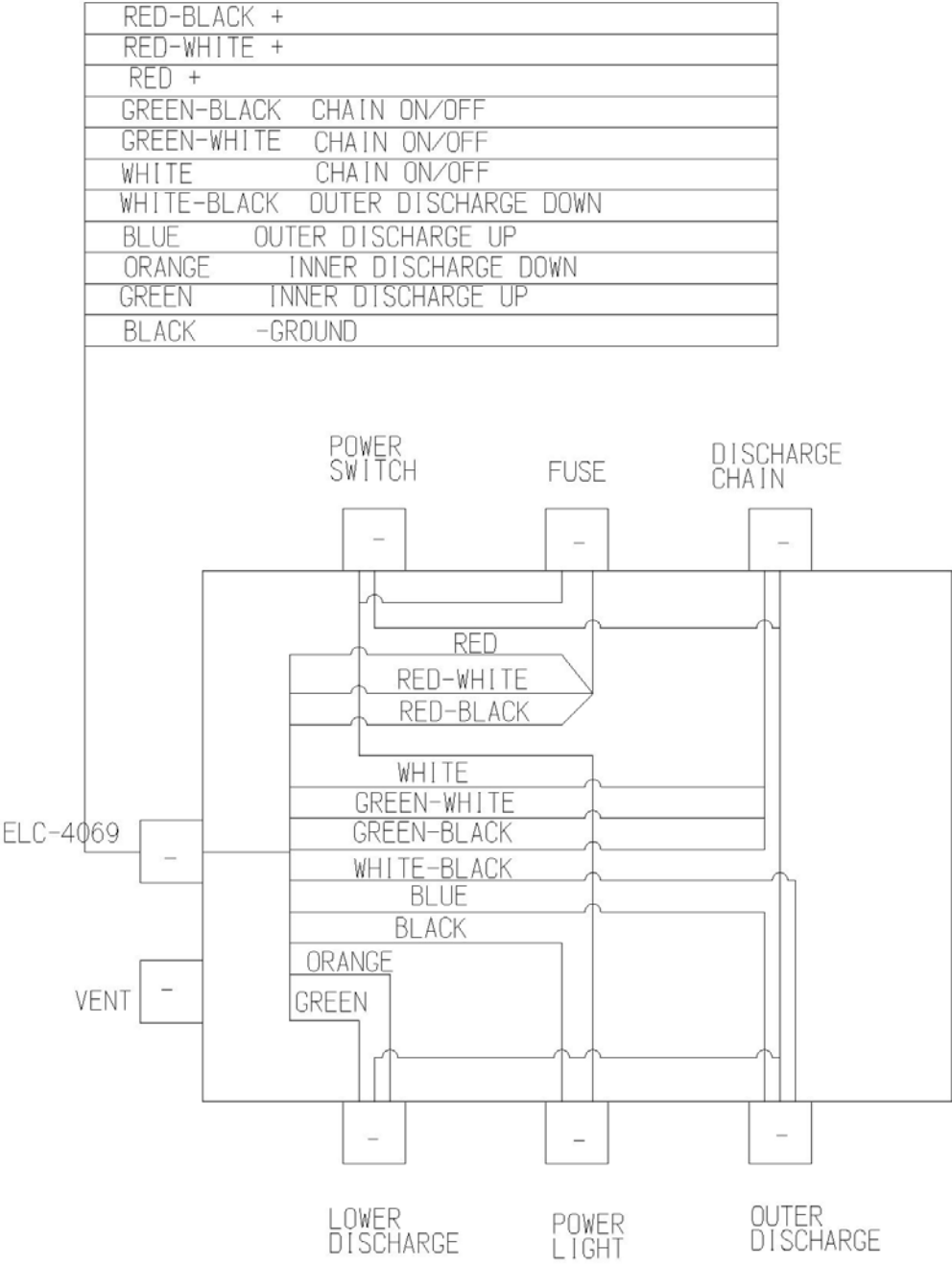
BLUE WIRES TO FLOW CONTROL



1009-15-31 On Board Control Station

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-15-975	Remote Control Box w/cable	1	All machines with electrohydra ulics	

1009-15-31



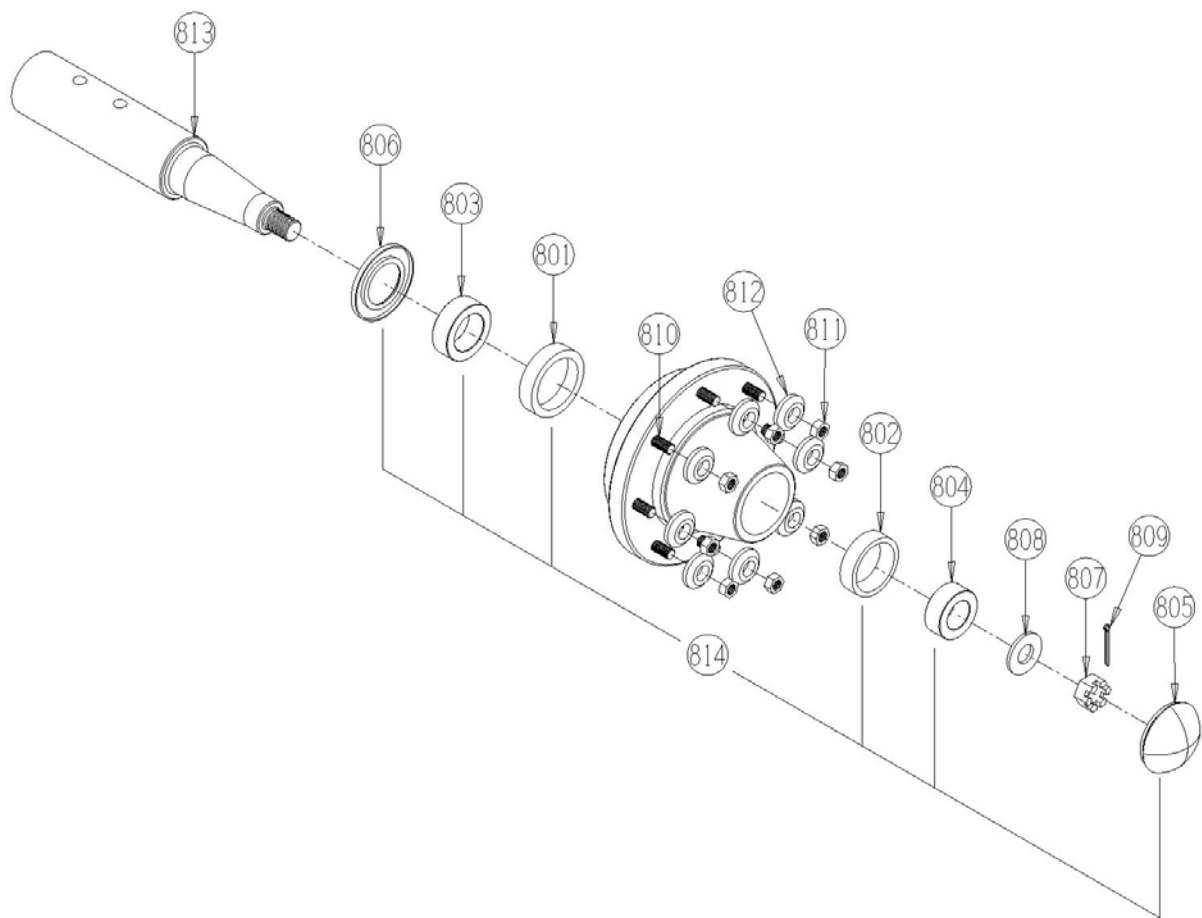
1009-20-01 Decals For Bell Pepper

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	DC-RW4	8' Red and White Reflective Tape	2		
0	DC-1179	Moving Part Hazard Decal	3		
0	DC-1178	Decal, Small Red PIK RITE 4.25' x 31'	1		
0	DC-1177	Decal, Large White PIK RITE 8' x 58'	1		
0	DC-1184	Danger Decal, 3' x 16'	1		
0	DC-A1	6' Amber Reflective Tape	1		
0	DC-A2	11' Amber Reflective Tape	1		
0	DC-ARROW	Decal, Yellow Direction Arrow	2		
0	DC-RW1	4' Red and White Reflective Tape	2		
0	DC-RW2	5' Red and White Reflective Tape	1		
0	DC-RW3	6' Red and White Reflective Tape	1		
0	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
0	DC-RW6	11' Red and White Reflective Tape	1		
0	SMV-PL	SMV Sign, Metal	1		
0	DC-1174	Decal, Danger Keep Hands and Feet Away	4		
0	DC-0008	Rotating Parts Hazard, Stay Away, Warning	1	597-	
0	dc-0010	Decal, Grease Every 10 hrs.	1		
0	dc-0050	Decal, Grease Every 50 hrs.	8		
0	DC-0001	Decal, Gauges	1	30096001-	Used with PAN-0001
0	DC-RW5	10' Red and White Reflective Tape	2		
0	DC-RW7	18' Red and White Reflective Tape	3		
0	DC-1176	Decal, Danger-Hand Chain Sprockets	6		

1009-80-02 Optional Spindle & Hub for Single Wheel, Left

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	WHL-1210	Hub and Spindle Assembly	0		
801	WHL-1210A	Inner Cup	1		
802	WHL-1210B	Outer Cup	1		
803	WHL-1210C	Inner Cone	1		
804	WHL-1210D	Outer Cone	1		
805	WHL-1210E	Dust Cap	1		
806	WHL-1210F	Grease Seal	1		
807	WHL-1210G	Flange Nut, Spindle	1		
808	WHL-1210H	Washer, Spindle	1		
809	WHL-1210I	Cotter Pin, Spindle	1		
810	WHL-1210J	Wheel Stud Bolt	8		
811	WHL-1210K	Wheel Stud Nut	8		
812	WHL-1210L	Wheel Stud Washer	8		
813	WHL-1210M	Spindle	1		
814	WBR-1210K	Wheel Bearing Kit for WHL-1210 Hub & Spindle Assy.	1	WHL-1210	inner & outer cones & cups and grease seal

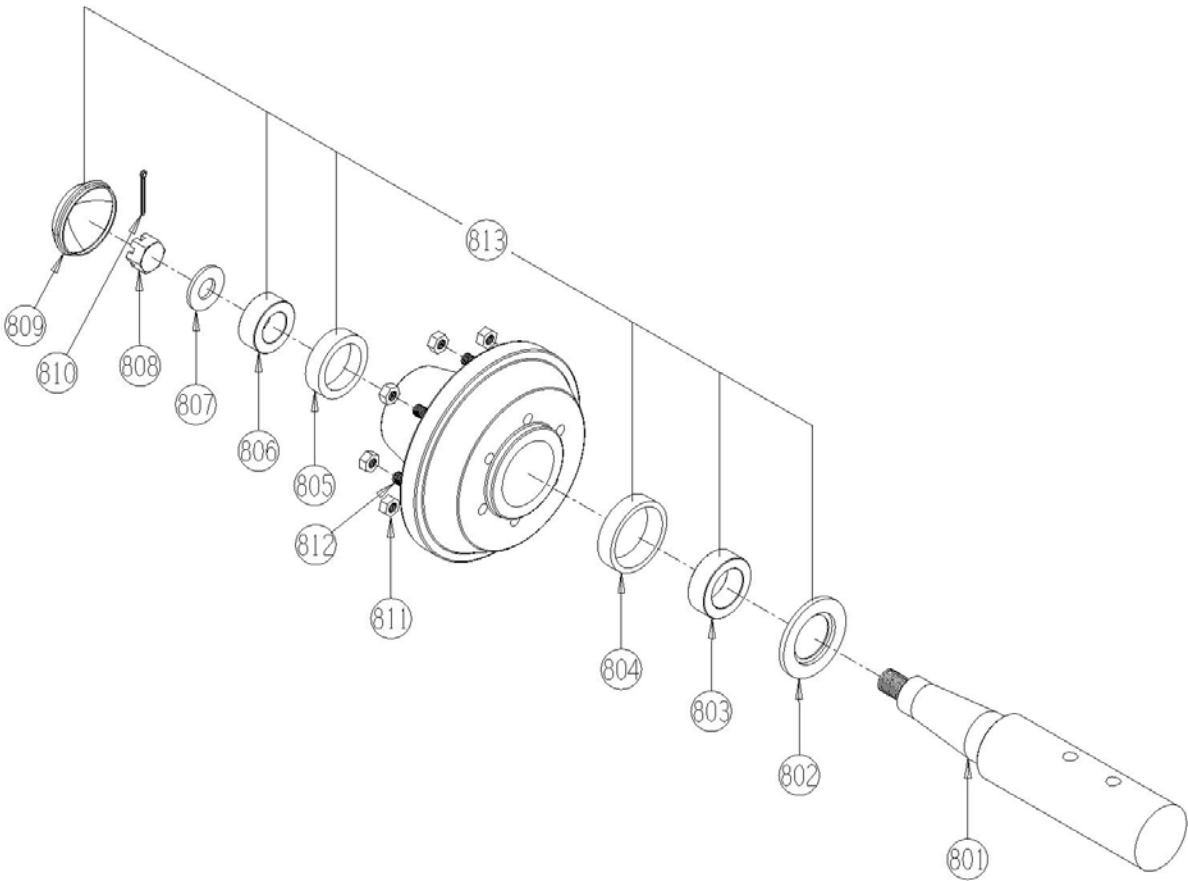
1009-80-02



1009-80-03 Optional Spindle & Hub for Single Wheel, Right

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	WHL-3000	Hub Assembly Complete (includes spindle)	0		rated for 7500 lbs. CJM
801	WHL-3001	Spindle 3' x 16'	1	WHL-3000	
802	WHL-3000G	Seal	1	WHL-3000	
803	WHL-3000C	Inner Cone	1	WHL-3000	
804	WHL-3000A	Inner Cup	1	WHL-3000	
805	WHL-3000B	Outer Cup	1	WHL-3000	
806	WHL-3000D	Outer Cone	1	WHL-3000	
807	WHL-3000K	Spindle Washer	1	WHL-3000	
808	WHL-3000J	Spindle Nut	1	WHL-3000	
809	WHL-3000H	Hub Cap	1	WHL-3000	3 1/8 od
810	PIN-C3-16-32	Cotter Pin 3/16 x 2'	1		
811	WHL-3000F	Lug Nut	8	WHL-3000	
812	WHL-3000E	Stud Bolt	8	WHL-3000	
813	WBR-3000K	Wheel Bearing Kit for WHL-3000 Hub & Spindle Assy.	1	WHL-3000	

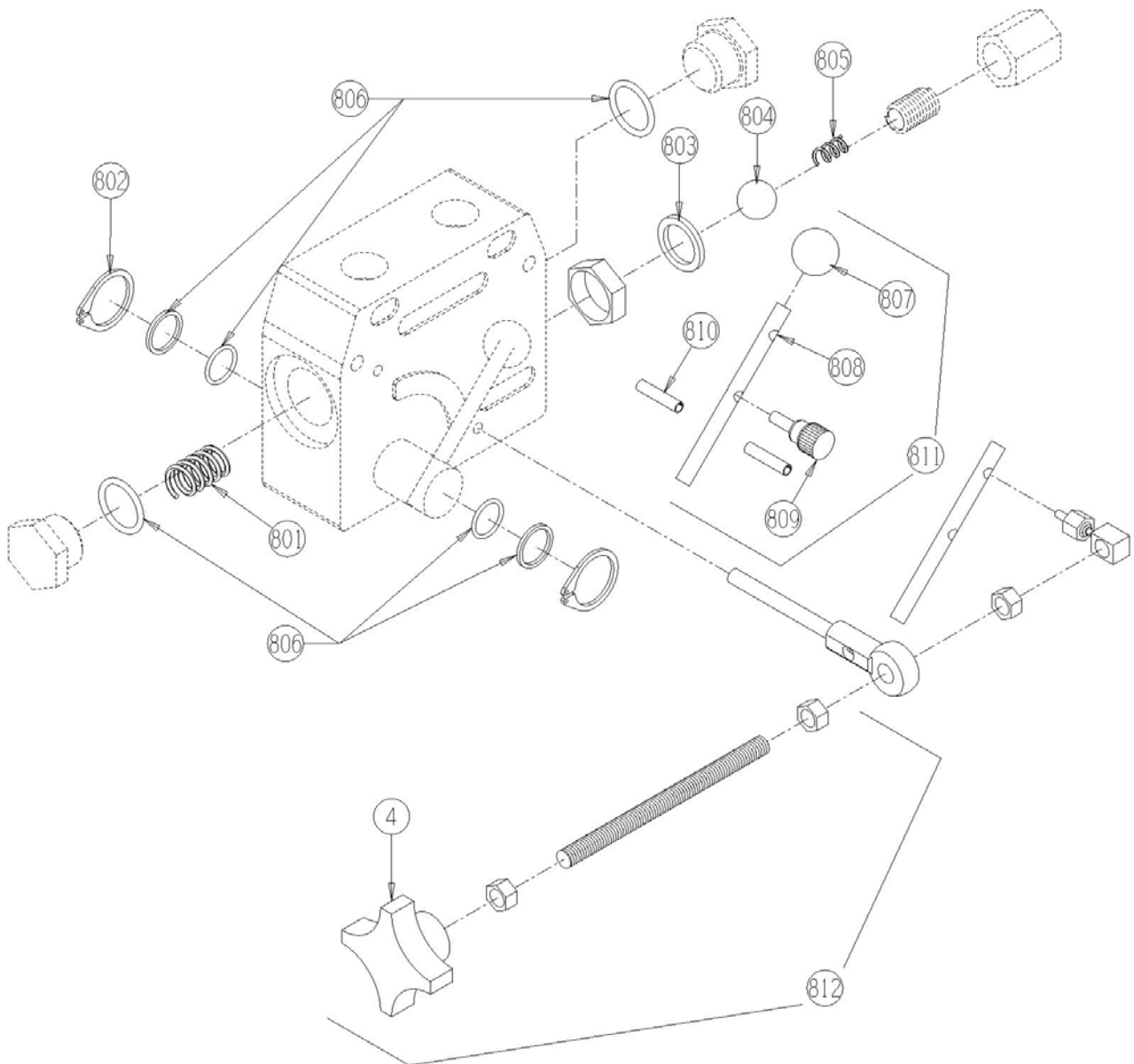
1009-80-03



1009-80-04 Hydraulics, Flow Control Parts Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
8	HV-FL16	Flow control valve 16GPM	0		
8	HV-FL16-R	Hydraulics, Flow control valve 16GPM w/ Relief	0		
8	HV-FL30	Flow Control Valve 30GPM	0		
8	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	0		
801	HV-1030C	Flo control spool spring	1		
802	HV-1030F	Flo Control Rotary Spool Snap Ring	2		
803	HV-1030G	Crush Washer	1		
804	HV-1030B	Flo control relief ball	1		
805	HV-1030A	Flow control relief spring	1		
806	HV-1030D	Flo control seal kit	1		(2) O-Rings, (2) Backups for Rotary Spool, & (2) End Cap O-Rings for Pressure Spool.
811	HV-1030E	Flo Control Handle Hardware Kit	1		
812	HA-1090K	Fine Tune Speed Control Kit	1	Prince & Brand Flow Controls	All

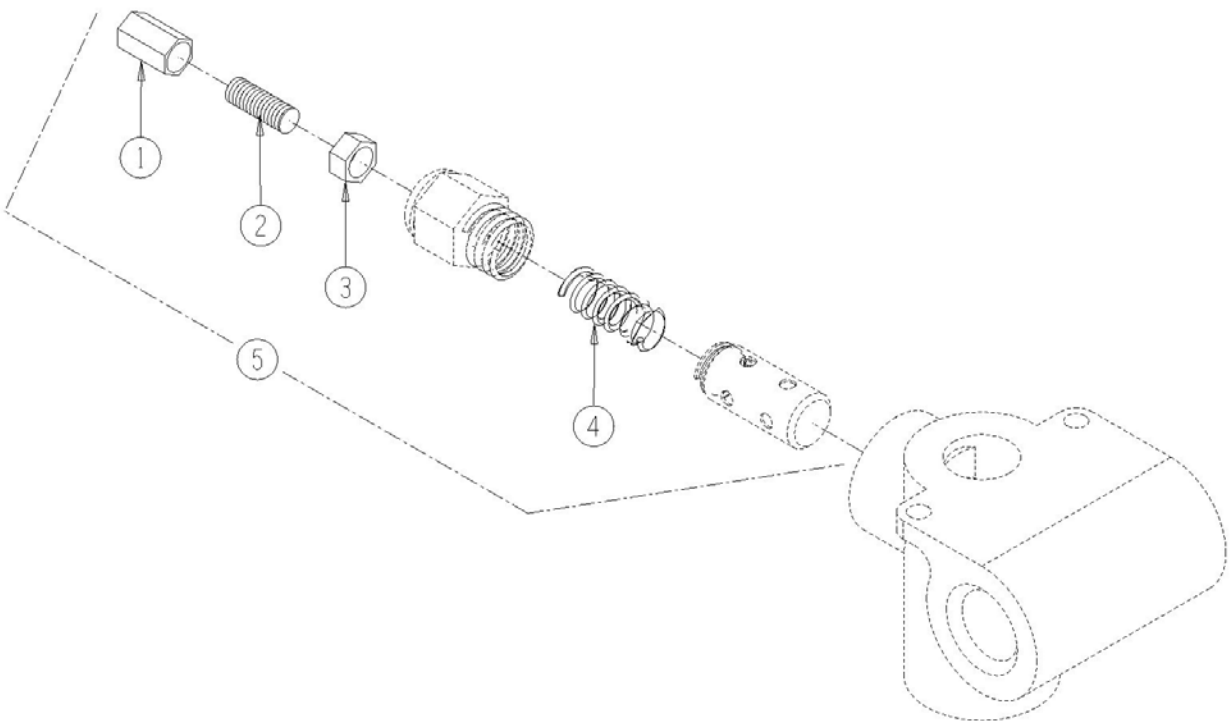
1009-80-04



1009-80-05 Hydraulics, Relief Valve Parts Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HV-RV-1H	Relief valve w/ SAE #12 ports	0		
0	HV-RV-3H	Relief Valve w/ SAE #10 Ports	0		
1	HV-RV-C	Relief Valve Adjuster Cap	1	HV-RV-0H	
2	HV-RV-A	Relief Valve Adjuster	1	HV-RV-0H	
3	HV-RV-N	Relief Valve Adjuster Lock Nut	1	HV-RV-0H	
4	HV-RV-S	Relief Valve Spring	1	HV-RV-0H	
5	HV-RV-0H	Relief Valve Cartridge	1	HV-RV-1H, HV-RV-2H, HV-RV-3H, HV-RV-4H	

1009-80-05



1009-80-06 Roller Parts Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
801	BR-025-052	Bearing, for Terog Rollers	2		
802	BR-025-052-U	Bearing Kit for Terog Rollers	1		Includes (1)RLA-103, (2)RLA-000-101, (2)BR-025-052, (1)RLA-000-102, (1)RLA-104
803	BR-025-052-W	Bearing Kit for Terog Roller, Single Bearing	1		Same as BR-025-052-U, except has only (1)BR-025-052.
804	RLA-000-101	Metal Seal	2		
805	RLA-000-102	Seperator Ring	1		
806	RLA-006-078	Bushing 1/2' x 5/8' x .75'	1		
807	RLA-006-128	Bushing, 1/2' x 5/8' x 1.25	1		
808	RLA-103	Snap Ring	1		
809	RLA-104	Snap Ring	1		
810	RLA-3023-TM	Scraper for Nose Roller, RH	1	For use with RLS-522- 2010-SC roller only	
811	RLA-3023-T	Straight Scraper, RH	1		
812	RLA-3024-TM	Scraper for Nose Roller, LH	1	For use with RLS-522- 2010-SC roller only	
813	RLA-3024-T	Straight Scraper	1		
814	RLT-SSP2	Stub Shaft Only for mounting 3023S and 3024S: 5/8 bore	1		
815	RLT-SSU1	Stub Shafts for Rollers: 1/2' bore, 2' Length	1		
816	RLT-SSU2	Stub Shafts for Rollers: 5/8' bore, 2' Length	1		
817	RLT-SSU3	Stub Shafts for Rollers: 3/4' bore, 2' Length	1		
818	RLT-SSW1	Stub Shaft for Rollers: 1/2' Bore, 1 1/4' Length	1	RLT-535-12*	

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