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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.

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Sincerely,

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Parts and Service Hotline  
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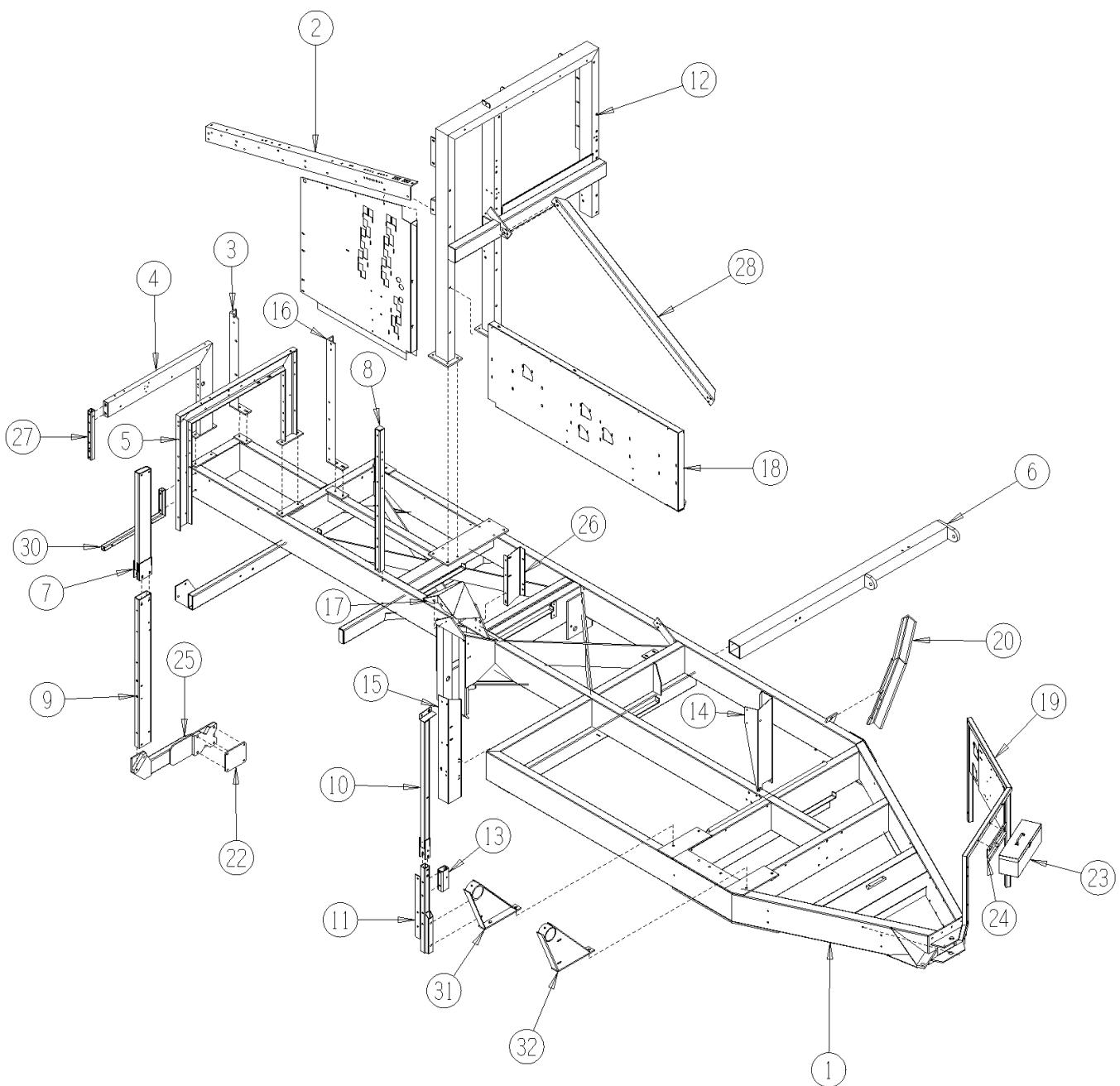


# **PARTS CATALOG**

# 1018-1-1 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	194-1101	Main Frame	1	19401-	
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	192-1113	Mount, Header Cylinder	1	19201-	
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		
22	BAR-1138	Bar, Canopy Post, Flat Belt, 190 Frames	1		
23	BOX-7022	Removable Tool Box	1		
24	BOX-7025	Removable Tool Box Mounting	1		
25	POS-1138	Post, Frame Mount, Long Aftersort Table	1		
26	POS-130	Post, Handsort, Inner	1	KIT-800	For serial group: 19601-
27	POS-738	Post, Rear Handsort	1	KIT-800	
28	SUP-1101	Support,Shaker Frame	1		
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		

# 1018-1-1



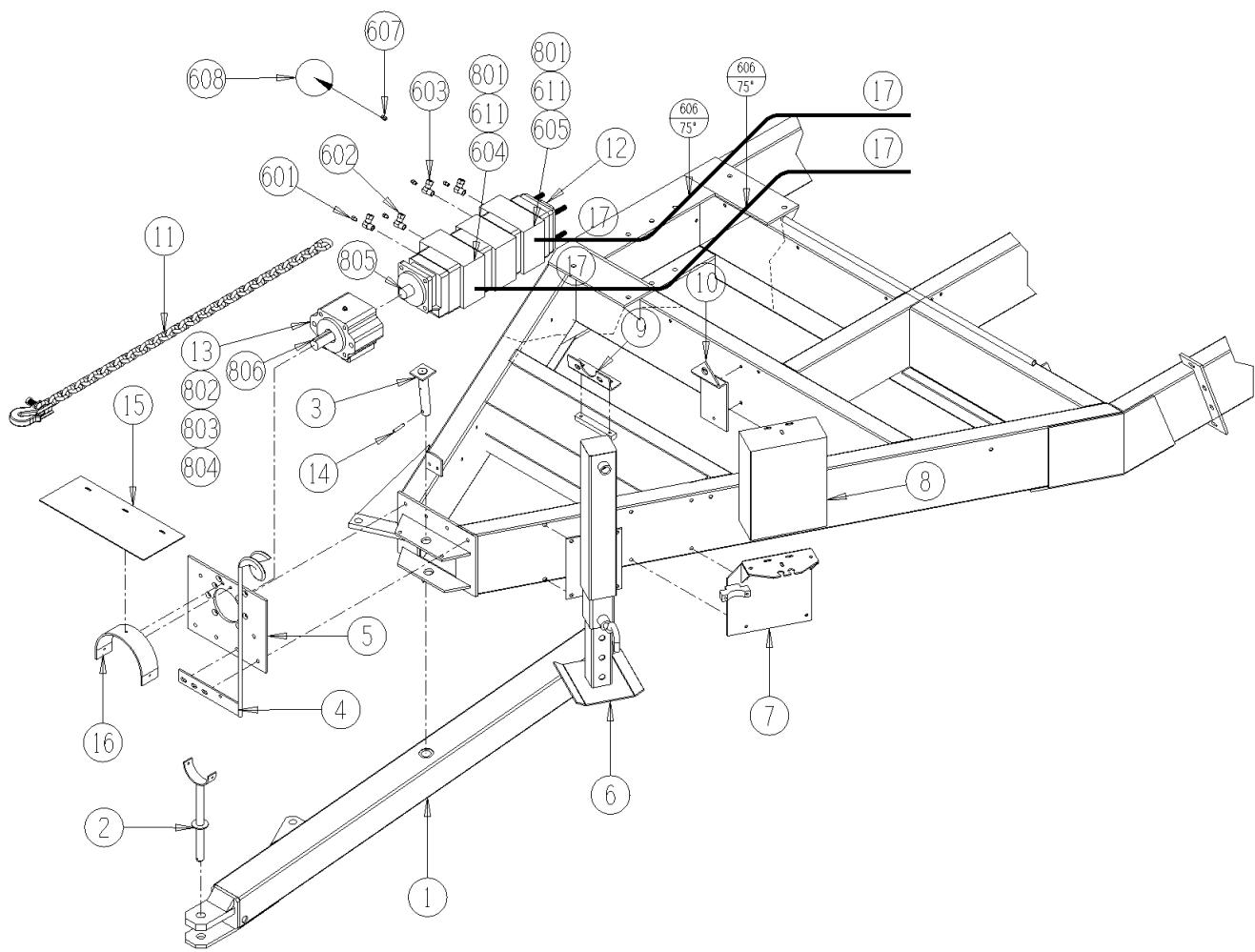
# 1018-1-2 Tongue Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	A-6901-8-6	8 SAE x 3/8" FPX90 , Forged	2	20095001-	
1	FRM-1102	TONGUE	1	19701-	Replaces 194-1102
2	STD-1002	Stand, PTO, Black	1		
3	192-1103	Frame, Swivel Pin	1	19201-	
4	SUP-3200	Hose Support	1	19100- 30095001-	
5	MOU-1005	Mount, Pony Pump, Vine Chopper, 190 Tomato	1		
6	WH-1125	Machine Jack for Tomato Harvester	1	19101-	
7	MOU-3112	Mount, Hydraulic Valve, Control Valve, Cuc & Tom	1		
8	SHD-B8	Shield, Electrohydraulic "Brand", 8-Stack	1	19601-	
9	196-1129	Mount, Rear Pump (Tomato)	1	19101-	Replaces 191-1129 NOTE: Use with #HP-365-C1
10	193-918	Cylinder bracket frame	1		
11	FRM-3167	Safety Chain, Agricultural, 30,400 lb. Capacity	1	19701- 30097001-	
12	HP-365-P1	Hydraulic Pump, Permco 360	1		Replaces HP-365-C1. (requires 1 HP-1003-XSP )
13	HP-1003-XSP	Overhung Load Adapter, Splined Int, Extended External	1		
14	PIN-6-32	Roll Pin 3/8" x 2"	1		
15	BT-3100	Belting, PTO Shield, Compressorless	1	30095001- KIT-800	Used ONLY on machines with no air compressor
16	SHD-3100	Shield, PTO, Compressorless	1	KIT-800 30095001- 40096001-	Used ONLY on machines with no air compressor.
17	CL-201SD	Two Bolt Hose Clamp,2" Hose, Super Duty, Galvanized	8		
18	GF-1827-65L	Grease Fitting 1/8 NPT Long 65	1		
19	DC-0013	Decal, "Improper Hookup May Cause PTO Shaft Failure, Harvesters	1		
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	1		
601	HA-1004-4	Test Point Plug #4 SAE Thread	4		
602	A-6901-12-12-	12 SAE x 3/4" FPX 90 w/4 SAE Port, Forged	2		

## 4SAE

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
610	HV-GV-200	2" Brass Gate Valve	2
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

## 1018-1-2

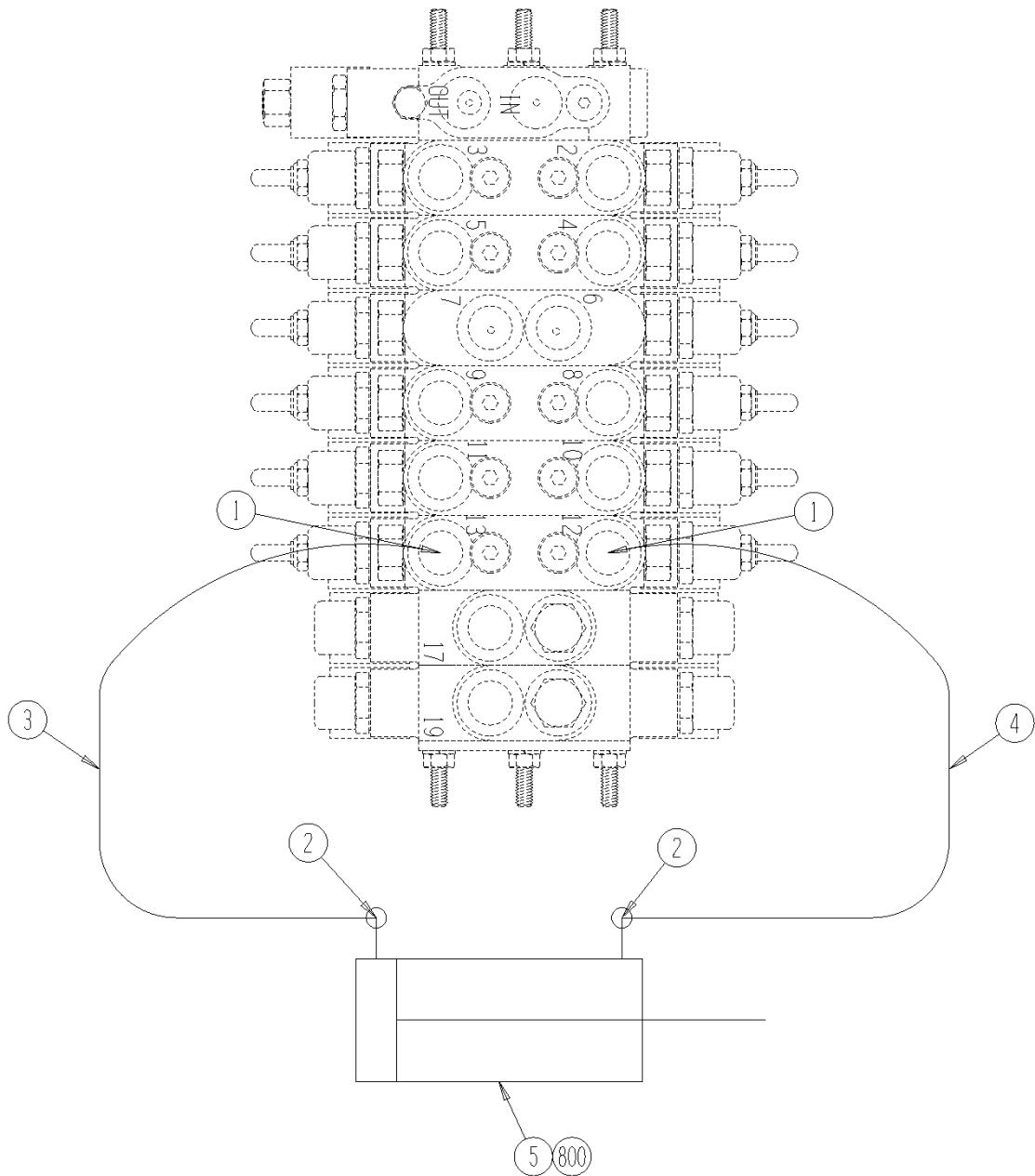




# 1018-1-2H Tongue Hydraulic Cylinder Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	A-6408-8	8 SAE Plug	-2		
1	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	2	20095001-	
2	A-6901-8-6	8 SAE x 3/8" FPX90 , Forged	2	20095001-	
3	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1		
4	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	1		
5	HC-200-0808	Hydraulic Cylinder 2" x 8" #8 SAE Ports	1	19201-	Seal kit for Lion, HC-200-112
800	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

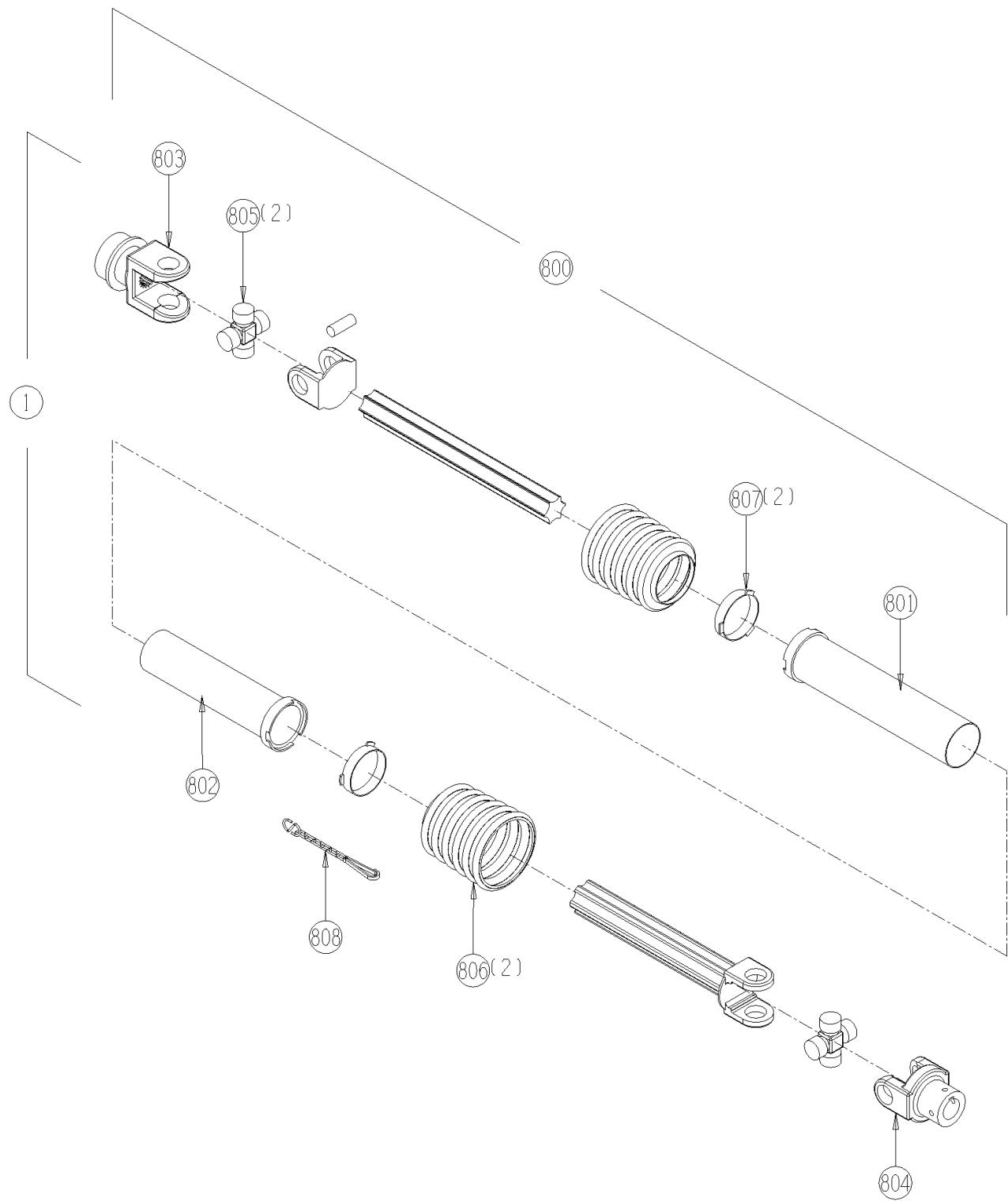
# **1018-1-2H**



## 1018-1-3 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		

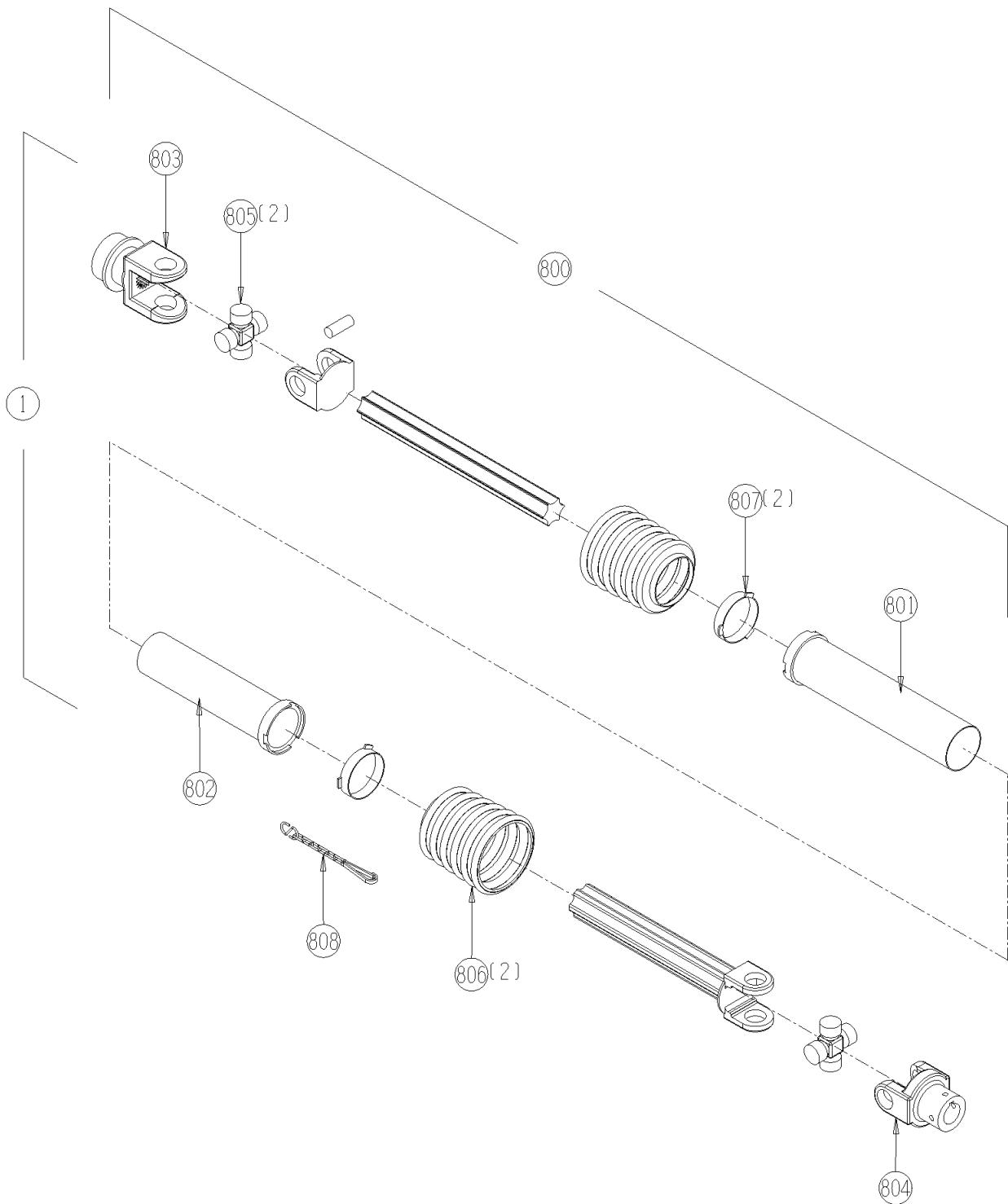
# 1018-1-3



# 1018-1-4 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		

# 1018-1-4



# 1018-1-5 Opt. Overhead Lift Frame Assembly

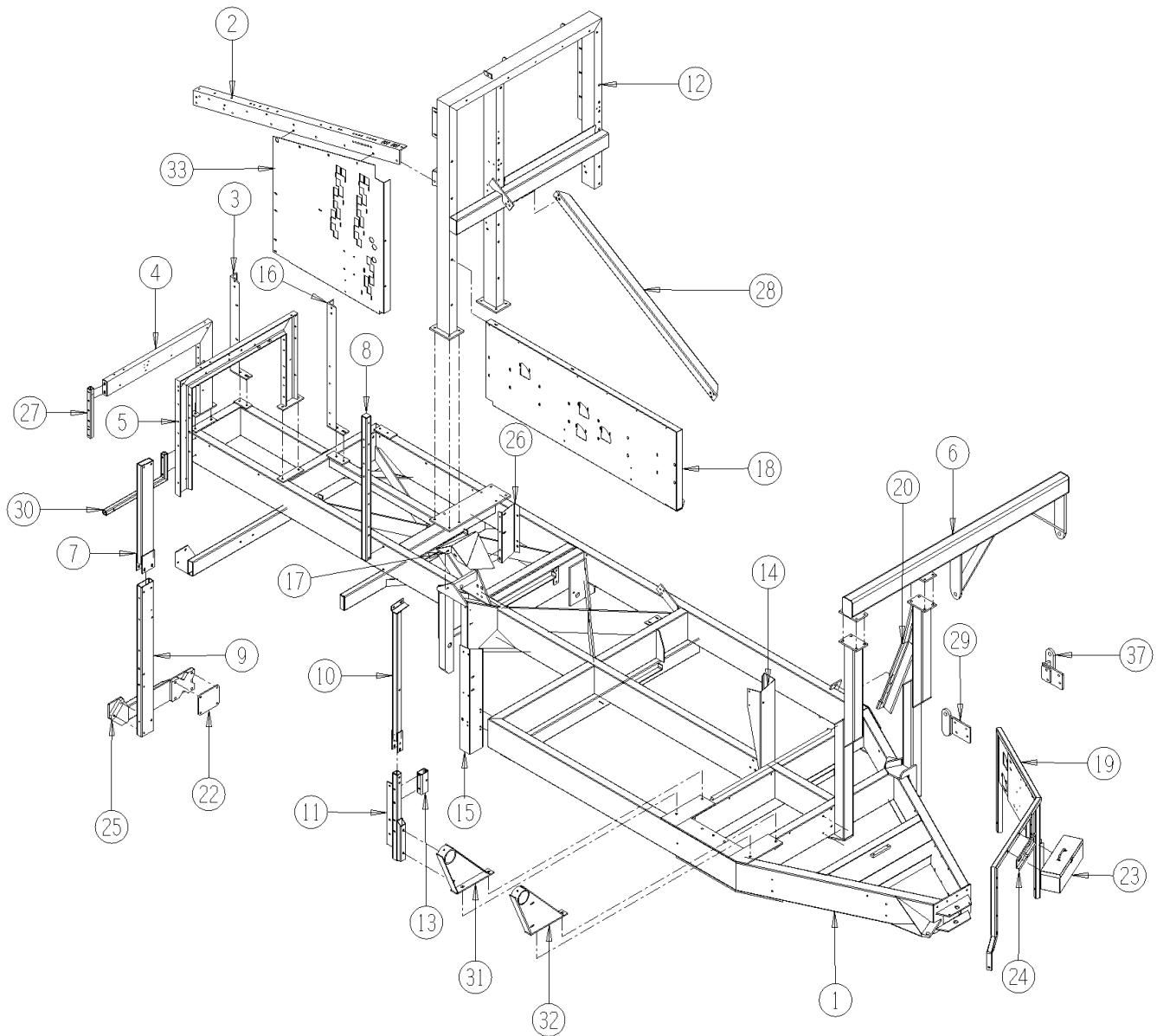
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-1018	Frame, 190 Bell Pepper	1		
2	191-1133A	Shaker Angle (3 x 5 angle)	1	19101-	
3	191-1133R	Post, Shaker Angle	1	19101-	
4	191-1136	Frame, Debris Air Flow, Rear Channel	1	19101-	
5	191-1137	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		
22	BAR-1138	Bar, Canopy Post, Flat Belt, 190 Frames	1		
23	BOX-7022	Removable Tool Box	1		
24	BOX-7025	Removable Tool Box Mounting	1		
25	POS-1138	Post, Frame Mount, Long Aftersort Table	1		
26	POS-130	Post, Handsort, Inner	1	KIT-800	For serial group: 19601-
27	POS-738	Post, Rear Handsort	1	KIT-800	
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

# 1018-1-5



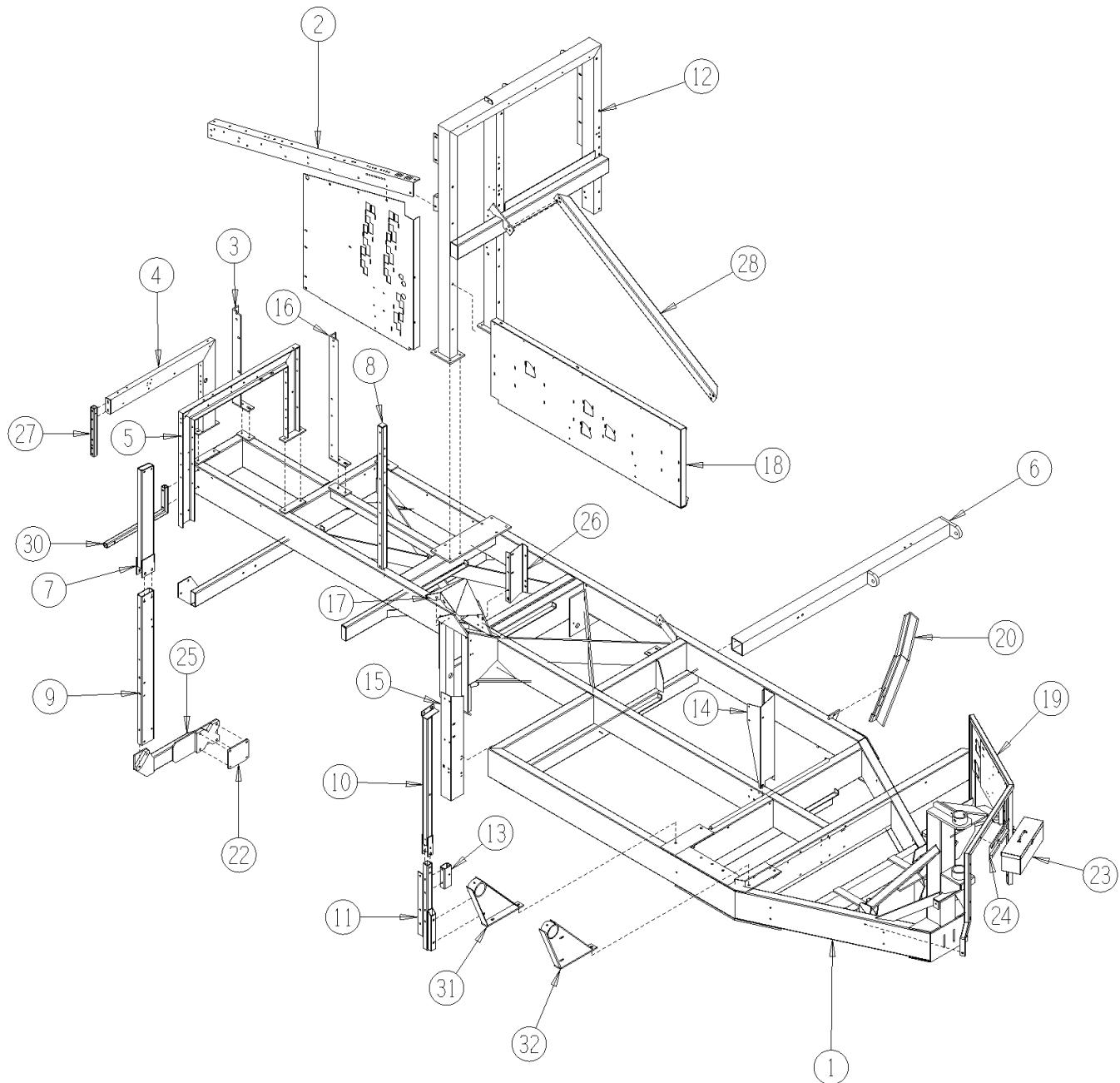


# 1018-1-6 Optional Gooseneck Hitch Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-1101	Frame, Main W/Gooseneck Hitch	1		
2	191-1132	Frame, Shaker	1	19101-	
3	191-1133R	Post, Shaker Angle	1	19101-	
4	POS-1134	Post, Shaker Angle, W.A.	1		
5	191-1133A	Shaker Angle (3 x 5 angle)	1	19101-	
6	191-1136	Frame, Debris Air Flow, Rear Channel	1	19101-	
7	POS-738	Post, Rear Handsort	1	KIT-800	
8	SUP-736	Support, Rear Debris Fan, Handsort	1	KIT-800	
9	191-1137	Frame, Front Debris	1	19101-	
10	193-1138C	Post, Rear Inner Presort	1	19301-	
11	POS-1138	Post, Frame Mount, Long Aftersort Table	1		
12	BAR-1138	Bar, Canopy Post, Flat Belt, 190 Frames	1		
13	193-1138B	Rear roof support, lower	1	19301-	
14	193-1138A	Rear roof support, upper	1	19301-	
16	PAN-1134	Panel, Shaker Angle	1		
17	194-1135	Shield, Dust	1		
19	SUP-1101	Support, Shaker Frame	1		
20	POS-130	Post, Handsort, Inner	1	KIT-800	For serial group: 19601-
21	194-1131	Leveling Cylinder Cover	1	19401-	
22	193-841	Rear outer aftersort post	1	19301-	
23	192-1113	Mount, Header Cylinder	1	19201-	
24	191-926	Discharge Elevator Mount, Front	1	19101-	
25	191-927	Discharge Elevator Mount, Rear	1	19101	
26	193-1139B	Front Roof support, Bottom	1	19301-	
27	193-1139A	Front Canopy Support, Top	1	19301-	
28	193-800S	Spacer, Outer Front Aftersort	1	19301-	
29	193-840	Front inner aftersort post	1	19301- KIT-0007	
30	200-108	Slide Guide Wldmt, Reinforced	1		
31	194-1414	Front Rail	1	19401-	
32	BOX-7025	Removable Tool Box Mounting	1		
33	BOX-7022	Removable Tool Box	1		
34	192-1125	Mount, Jack Stand, Frame, 2-Point Hitch	1		
35	192-1125A	Adjuster	1		
36	192-1125B	Pin, Jack Stand, Frame, 2-Point Hitch Machines	1		

37	193-918	Cylinder bracket frame	1
38	MOU-3112	Mount, Hydraulic Valve, Control Valve, Cuc & Tom	1
39	SHD-B8	Shield, Electrohydraulic "Brand", 8-Stack	1 19601-
40	DC-1180	Serious Injur/Death Decal, Read Manual	1
41	DC-1183	Company Information Decal, 3" x 7.75"-	1
42	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.11

# 1018-1-6

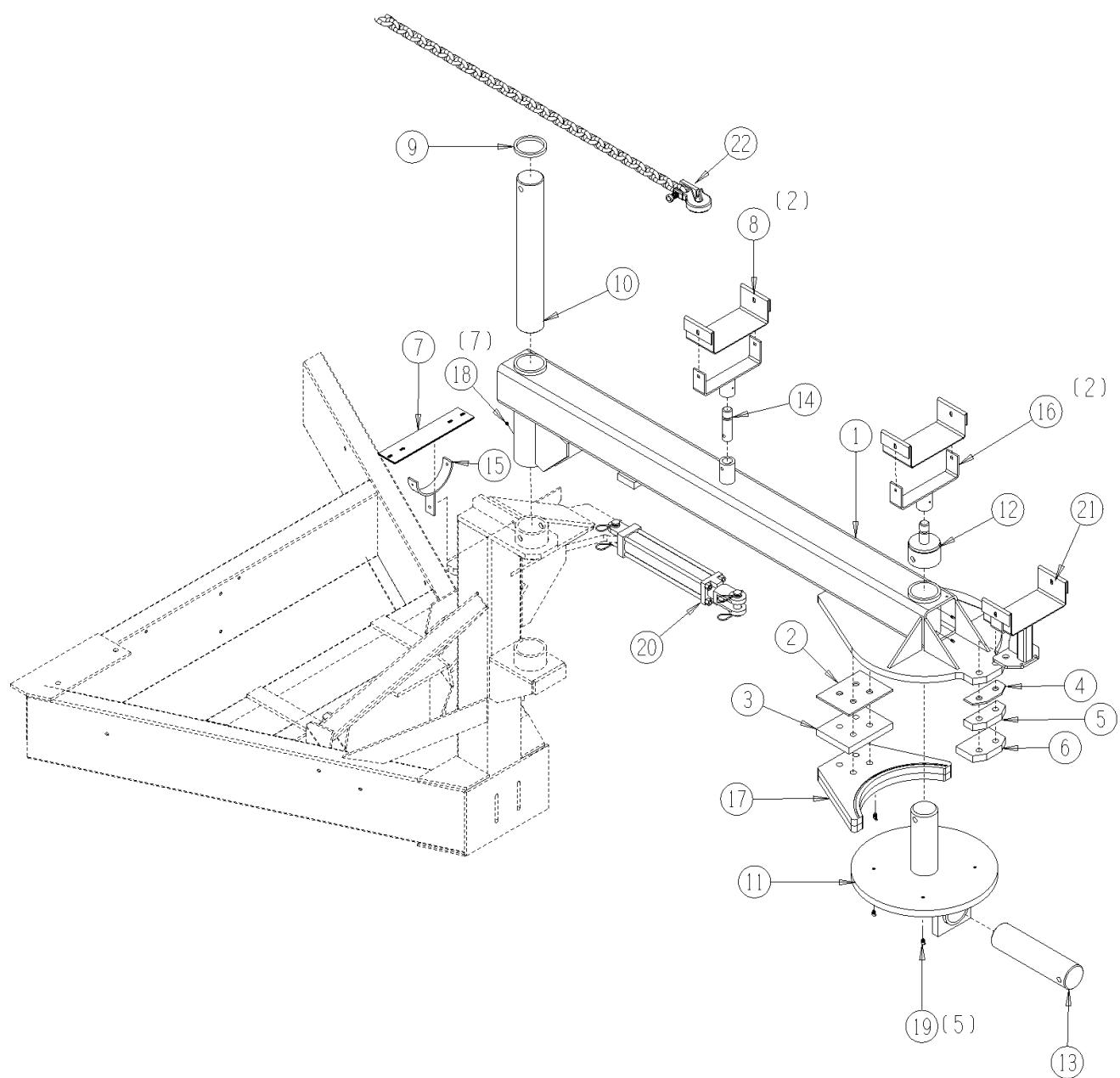




# 1018-1-7 Optional Gooseneck Tongue Assembly

<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	2		
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	7		
19	GF-1827-45	Grease Fitting 1/8 NPT 45°	5		
20	HC-250-1208	Tie Rod Cylinder, Standard 2 1/2" x 12"	1		Seal Kit Part No. HC-250-1208-SK (PMCK-B200000)
21	SUP-0009	Support, Hose Holder, Gooseneck Hitch, 190 Tom	1		
22	FRM-3167	Safety Chain, Agricultural, 30,400 lb. Capacity	0	19701-30097001-	

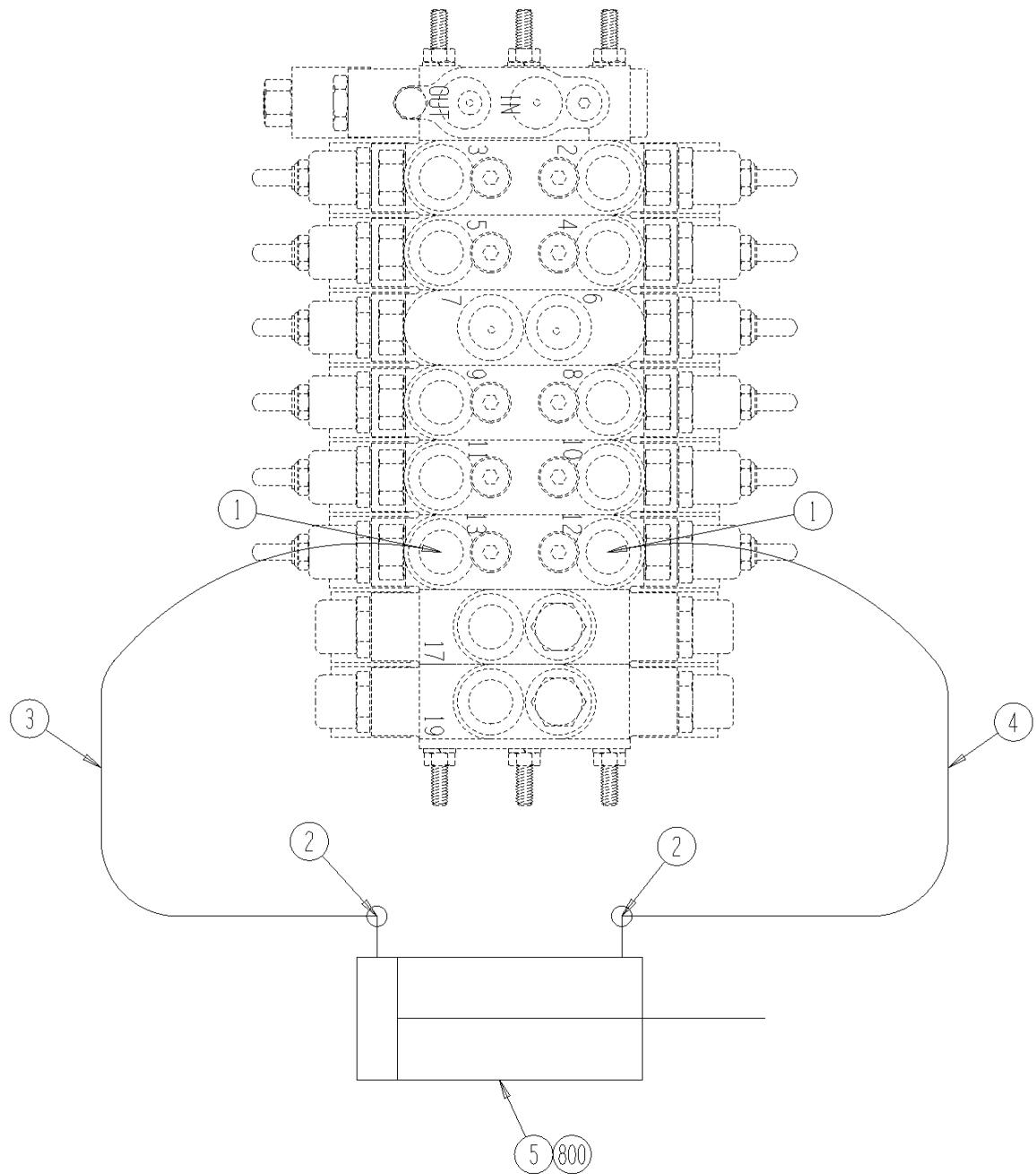
# 1018-1-7



## 1018-1-7H Optional Tongue Hydraulic Cylinder Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	A-6408-8	8 SAE Plug	-2		
1	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	2	20095001-	
2	A-6901-8-6	8 SAE x 3/8" FPX90°, Forged	2	20095001-	
3	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1		
4	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	1		
5	HC-250-1208	Tie Rod Cylinder, Standard 2 1/2" x 12"	1		Seal Kit Part No. HC-250-1208-SK (PMCK-B200000)
800	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

# **1018-1-7H**

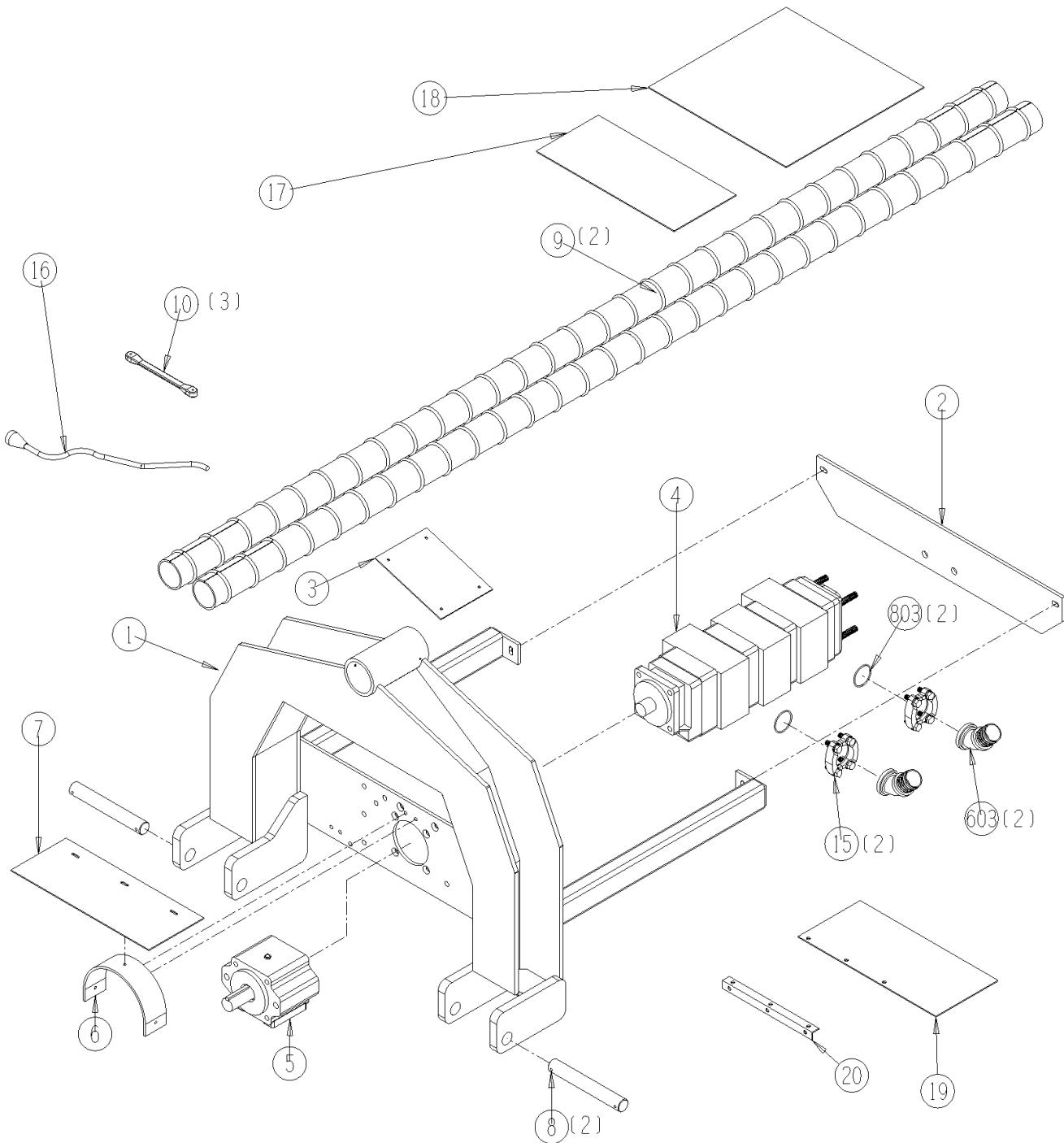


# 1018-1-8 Optional Gooseneck Hitch Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-1258	Goose Neck Hitch Machine Power Cord	1		
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		
6	SHD-3100	Shield, PTO, Compressorless	1	KIT-800 30095001- 40096001-	Used ONLY on machines with no air compressor.
7	BT-3100	Belting, PTO Shield, Compressorless	1	30095001- KIT-800	Used ONLY on machines with no air compressor
8	PIN-003P	Pin, Quick Hitch & Tomato	2		
9	HOS-3-4-72SP	Hose 3", Suction Line Cover Clear, 190 Tomato	2		
10	STRP-1050	10" Tarp Straps	3		
12	WT-17H	Heavy Duty Wire Tie 17.5"	20		
13	CL-201SD	Two Bolt Hose Clamp, 2" Hose, Super Duty, Galvanized	8		
14	CL-375	3" Hose Clamp, Heavy Duty T-Bar, 3.375-3.75"	4		
15	A-SFK-32	2" Split Flange Kit	2		
16	elc-4000	Control Box Power Cord 25' G-Neck Hitch	1		
17	BT-0056	Belting, Hose Wrap, Tomato	1		
18	BT-0057	Belting, Suction Hose Wrap	1		
19	BT-0058	Belting, Pump Cover, Tomato	1		
20	BRA-0116	Bracket, Pump Cover, Tomato	1		
601	H32-75	2" Suction Hose From Tank 2-Point	2		
602	A-4444-32-32	2" Male Pipe Hose Barb	2		
603	A-4456-32-32	Flange Nipple, 2" 45°	2		
604	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged)	2		
605	A-6901-12-12-4SAE	12 SAE x 3/4" FPX 90°w/4 SAE Port, Forged	2		
606	H10-180-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 180 in long	2		
607	H10-184-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x184 in long	1		
608	H10-195-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x 195 in long	1		
609	H12-140-12MP-8MP	3/4" Hose 3/4"MP x 1/2"MP x 140 in long	1		
610	H32-150	2" Suction Hose From Valve 2-Point	2		

611	HA-1004-4	Test Point Plug #4 SAE Thread	4	
612	HA-1004-G	Hydraulic, Pressure Gauge w/1/4 NPT Stem	1	
613	HA-1005-T	Test Point Probe	1	
614	HV-GV-200	2" Brass Gate Valve	2	
615	H12-174-12MP-16MJ	¾ in hose ¾MP-1MJIC x 174 in long	2	
801	HP-365B	Key for Hydraulic Pump, Model 365	1	HP-365-C1 & HP-365-C3
802	HP-1003S	Output Shaft for HP-1003	1	HP-1003
803	A-90DF-20	O Ring for Flange Face 1 1/4"	2	
804	HP-1003B	Front seal for HP-1003	1	11101
805	HP-1003A	Rear seal for HP-1003	1	11001
806	key-6-6-40	Keystock 3/8" x 3/8" x 2 1/2" Square Cut (1018)	1	

# 1018-1-8

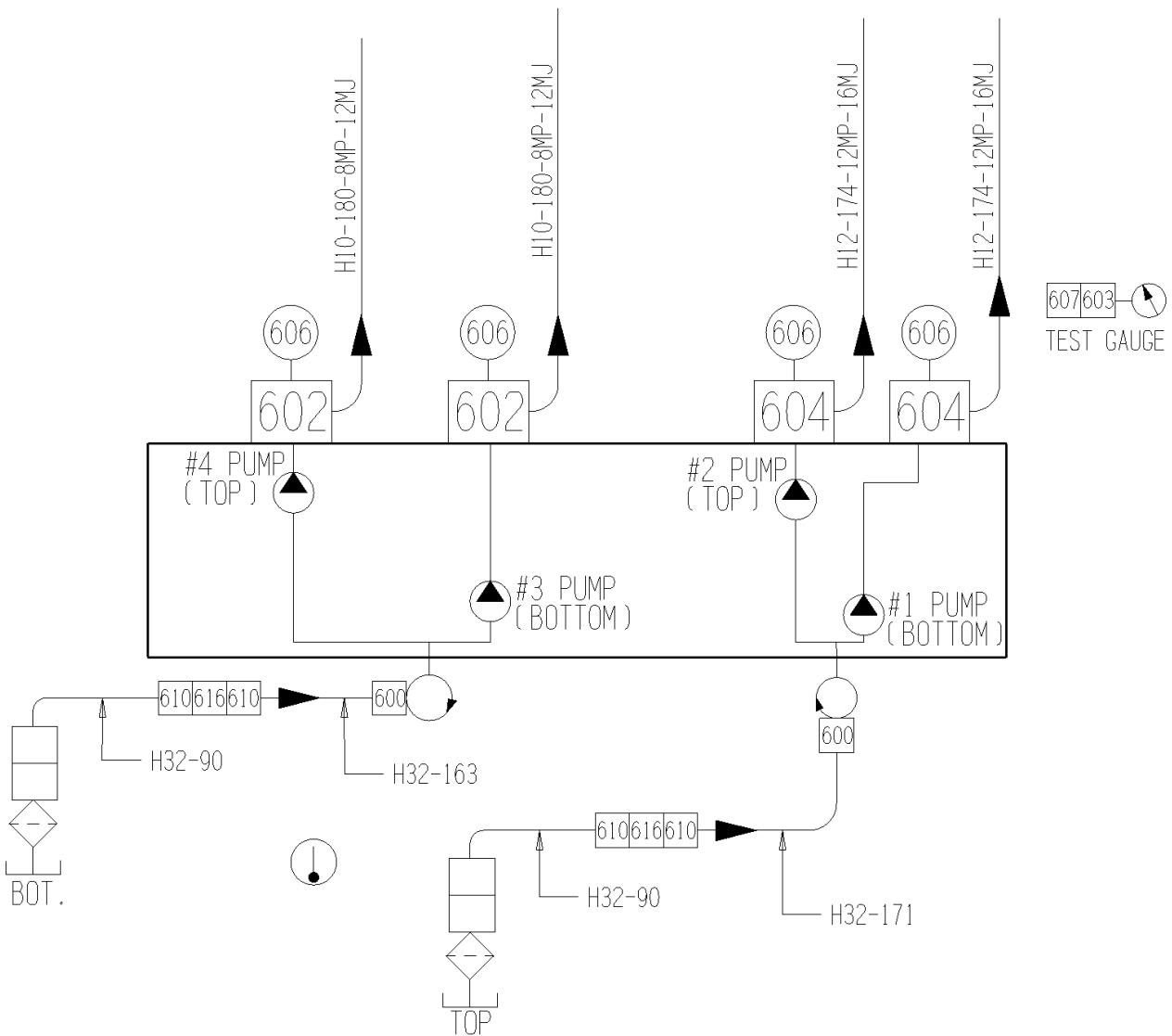




# 1018-1-8H Gooseneck Hitch Hydraulic Assembly

<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		
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		

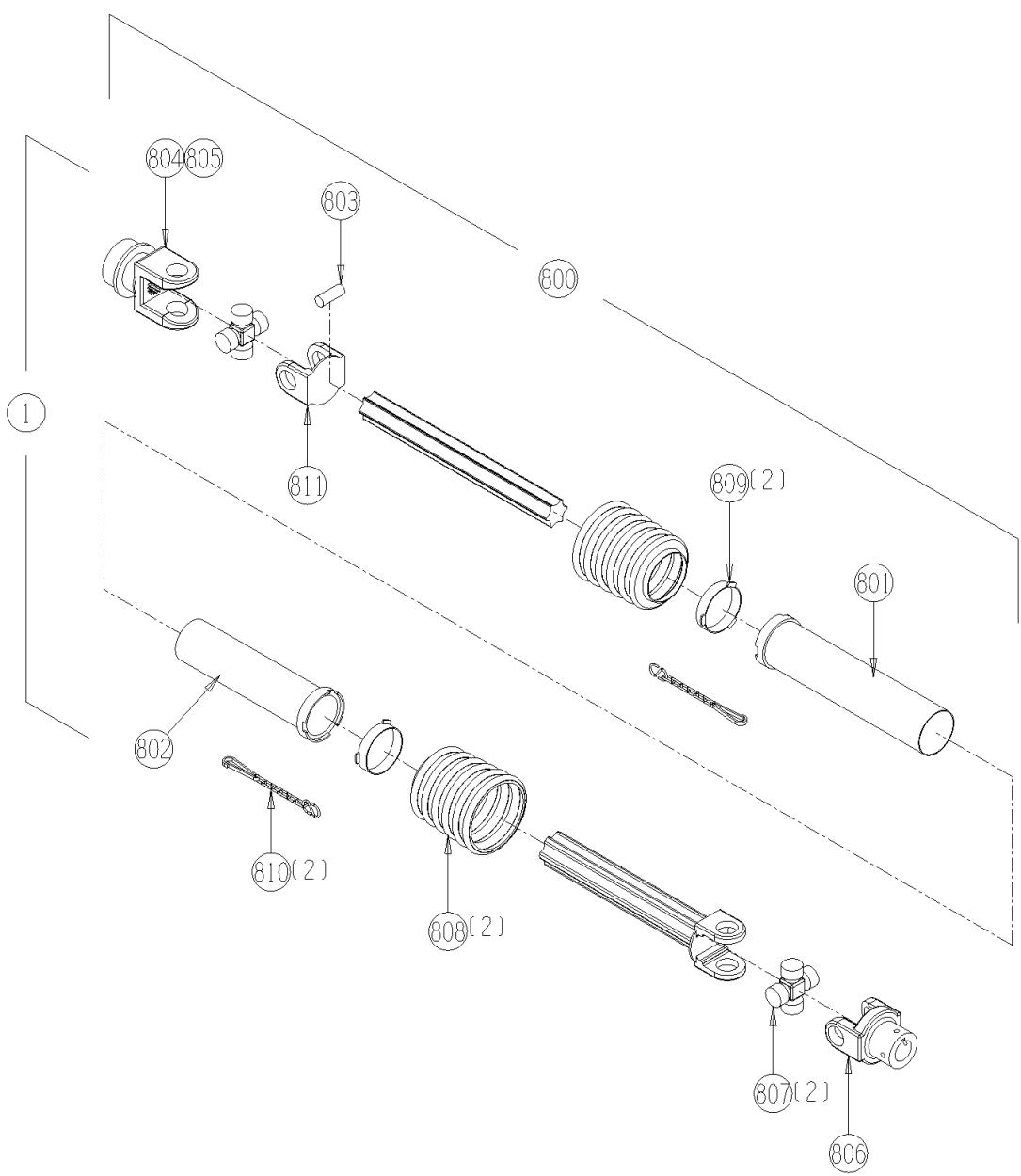
# 1018-1-8H



## 1018-1-9 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	1		
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-8100-FH	1-3/8 x 21-spline, Front Half for PTS-8100, PTS-4002	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
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)	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		

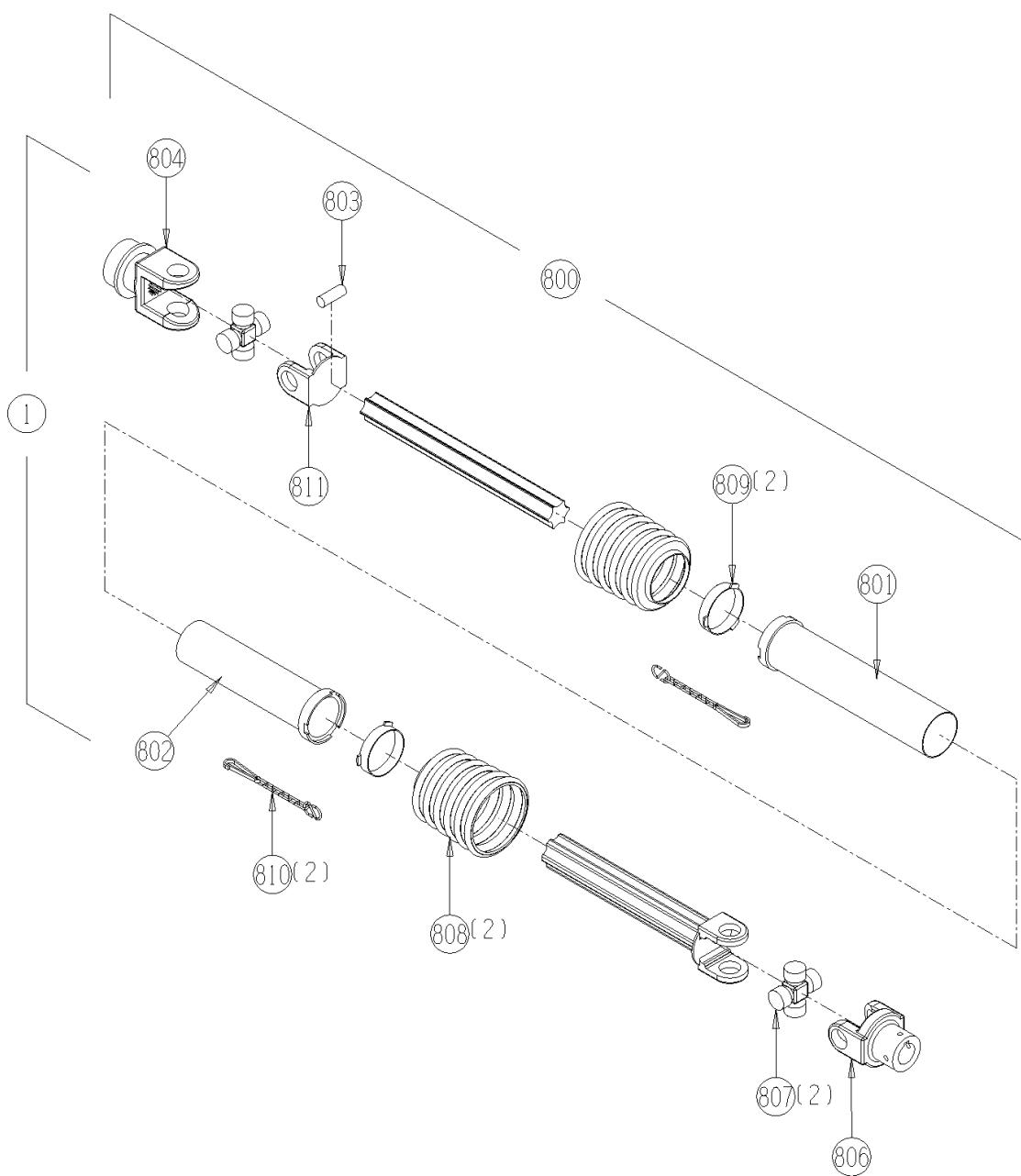
# 1018-1-9



# 1018-1-10 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	1-3/4 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-FH	1-3/4 x 20-spline, Front Half for PTS-8101, PTS-4001	1		
800	PTS-4001-RH	Rear Half Only, Overhung LA, 2-Point Hitch	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) 1-3/4 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		

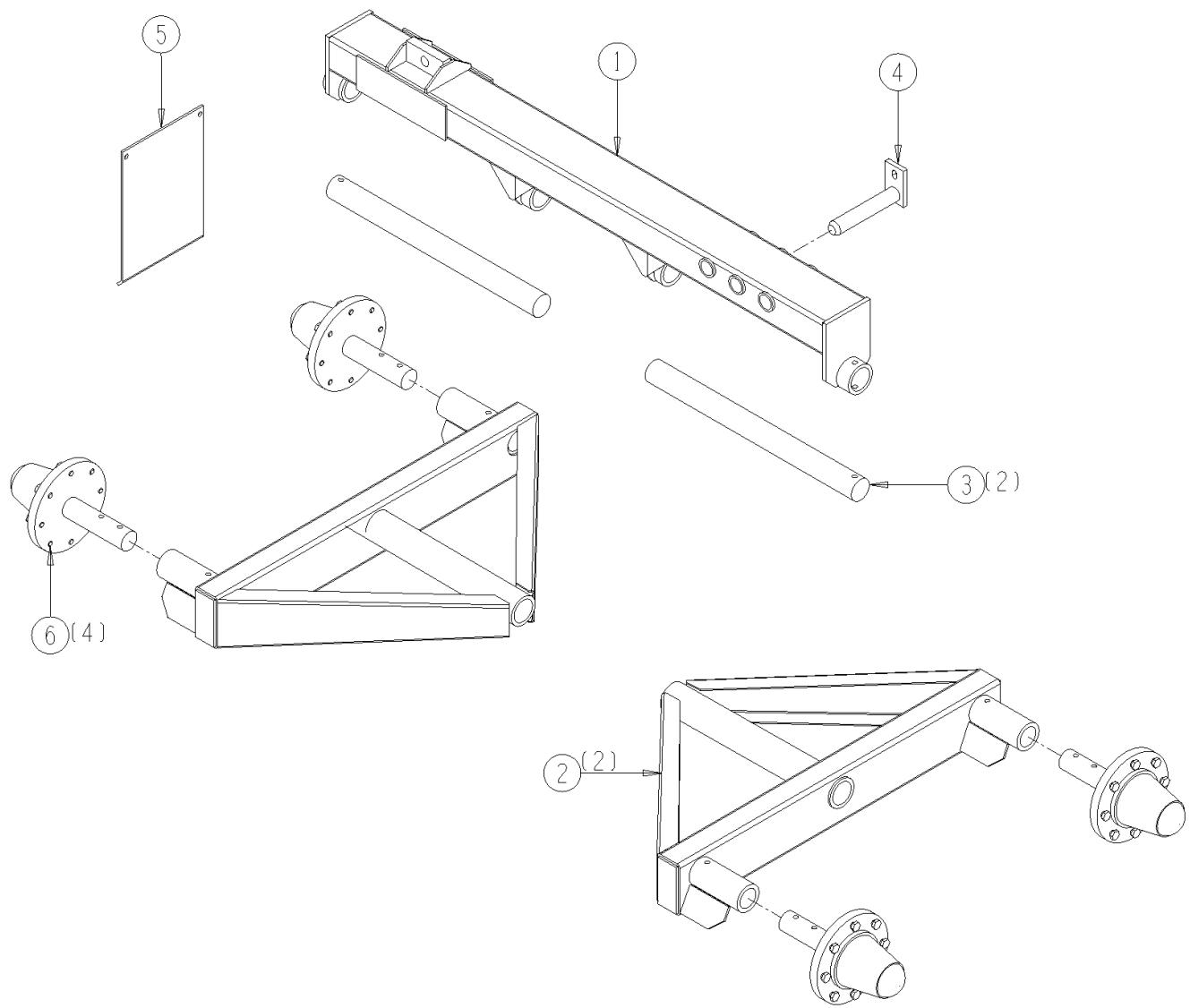
# 1018-1-10



## 1018-1-11 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	193-1109	Complete rocker, less spindles (Tomato)	2	19101-	Replaces 110-1109
3	110-1110	Pin, Rocker	2	110-90-01-	
4	191-1112	Axle Pin	1	19101-	
5	PL-1101	Plastic Cover	1	19501-	
6	WHL-1115	Complete Hub and Spindle Assembly	4	193-1109 / WHL-1121	
7	GF-1428	Grease Fitting 1/4" x 28 straight	8		
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		

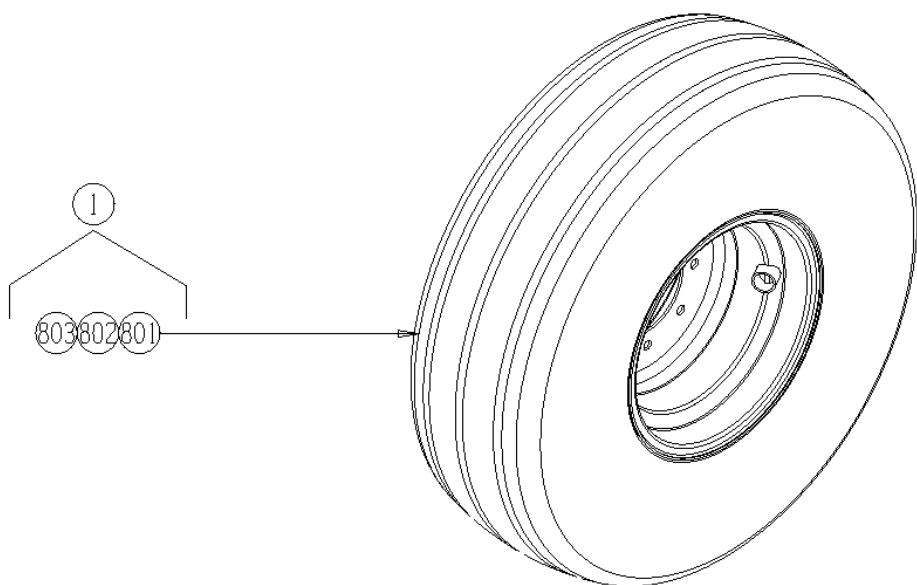
# **1018-1-11**



## **1018-1-12 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

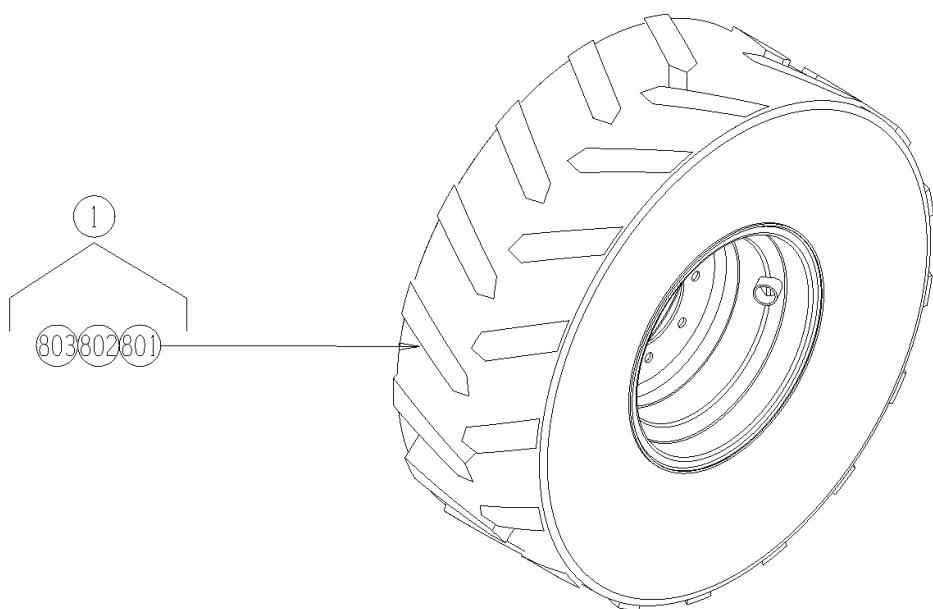
**1018-1-12**



## 1018-1-13 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		

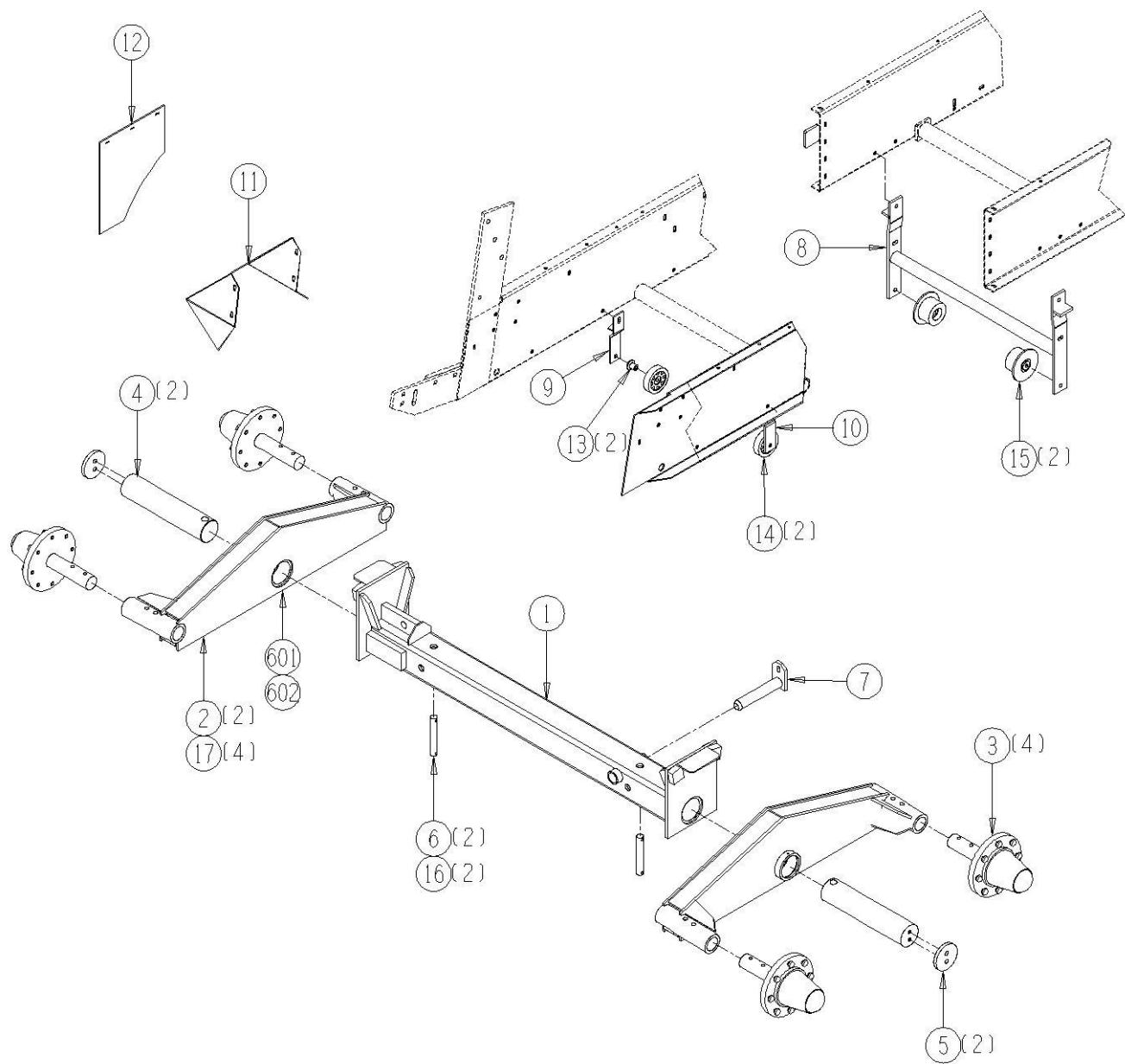
**1018-1-13**



# 1018-1-14 Optional Tandem Floating 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	Cover, Level Cylinder	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), 36ml	0.01		
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		

# 1018-1-14

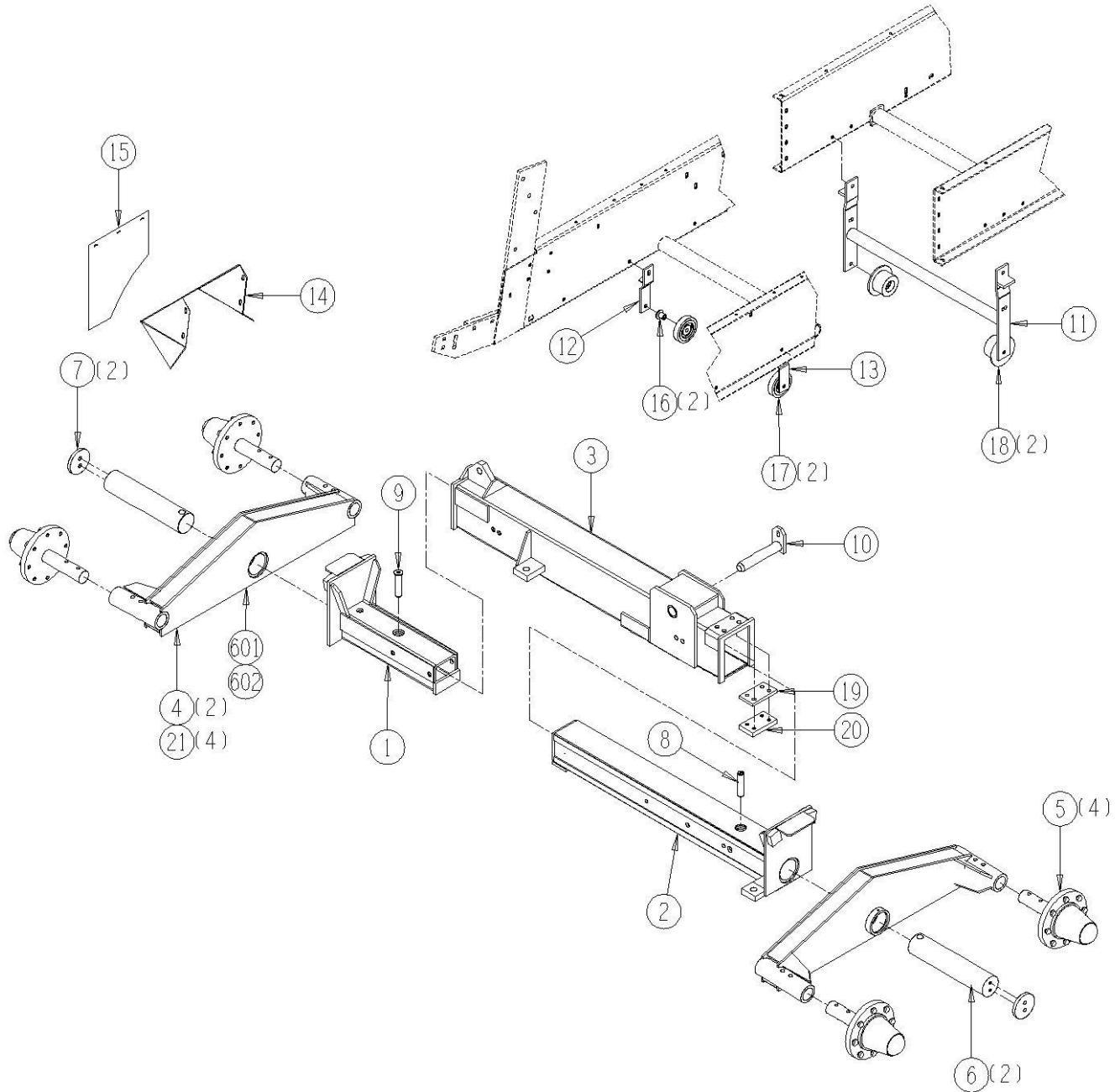


# 1018-1-15 Optional Tandem Extendable Axle Assembly

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<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		

**1018-1-15**



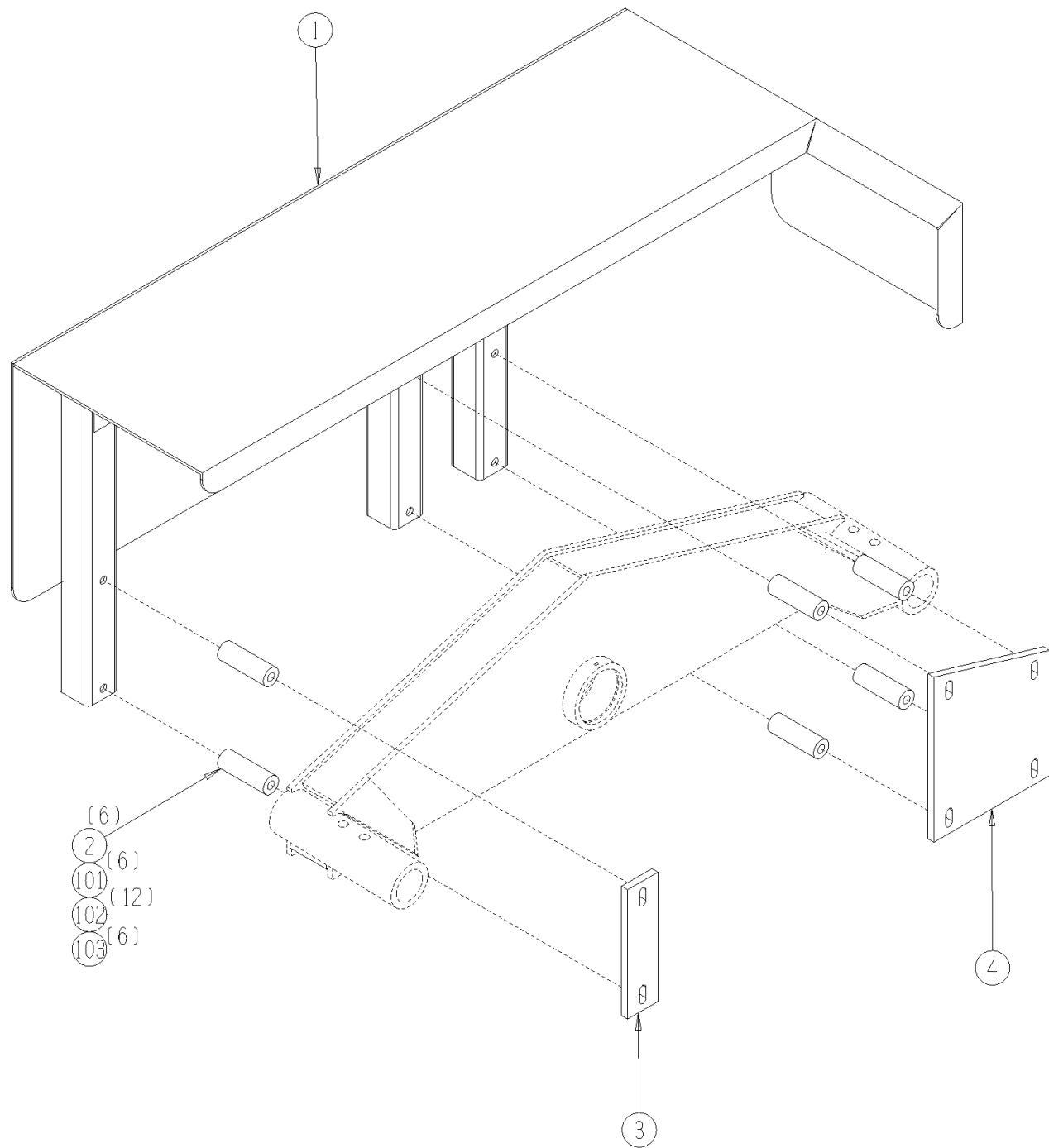
# **1018-1-16 Optional Fender for Optional Tandem Axle Assembly**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0190	190 Tandem Flotation Fender Kit	1		

## **KIT-0190 190 Tandem Flotation Fender Kit**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-0121	Fender, Header Side Rocker, 190 Harvester	1		
2	SPA-0059	Spacer, Fender, 190 Tomato Harvester	6	SPA-0059	
3	BAR-0110	Sandwich Plate, 190 Tomato Harvester	1		
4	BAR-0109	Sandwich Plate, 190 Tomato Harvester	1		
101	BL-8-800-H	1/2 x 8 HEX CAP G5 ZC	6		
102	BL-8-FW	1/2 USS FW ZC	12		
103	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6		

**1018-1-16**

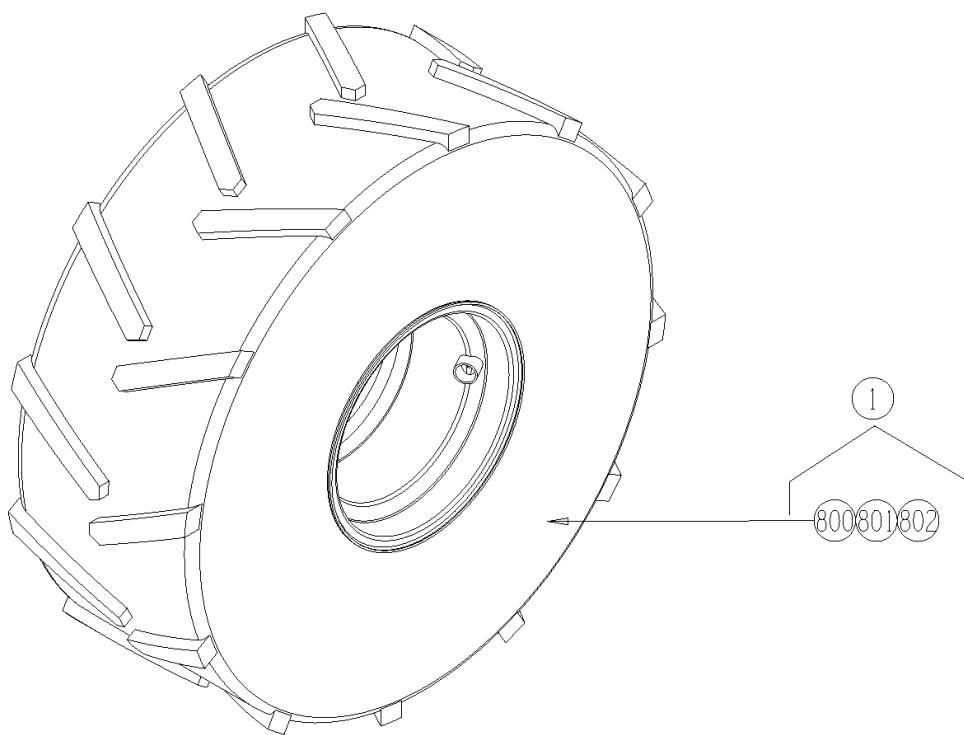


## **1018-1-17 Optional Tandem Bar Tire Assembly**

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<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)

**1018-1-17**



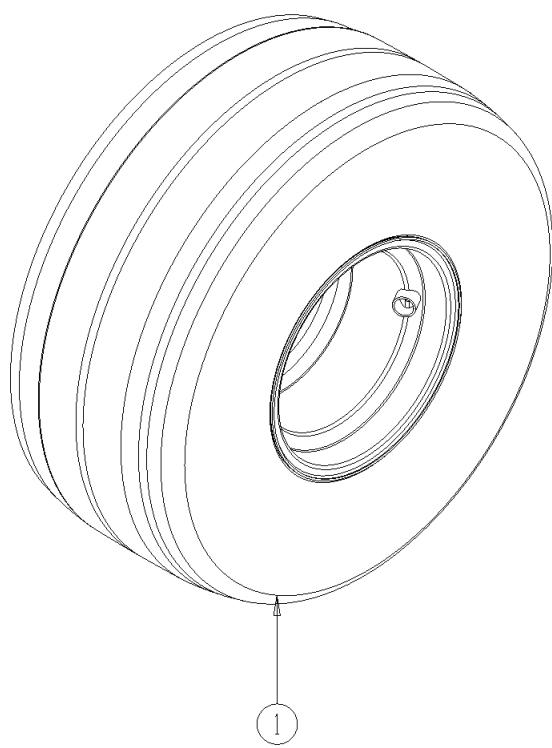
(1)  
800 801 802

## **1018-1-18 Optional Tandem 15.x16 Implement Tire Assembly**

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<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	

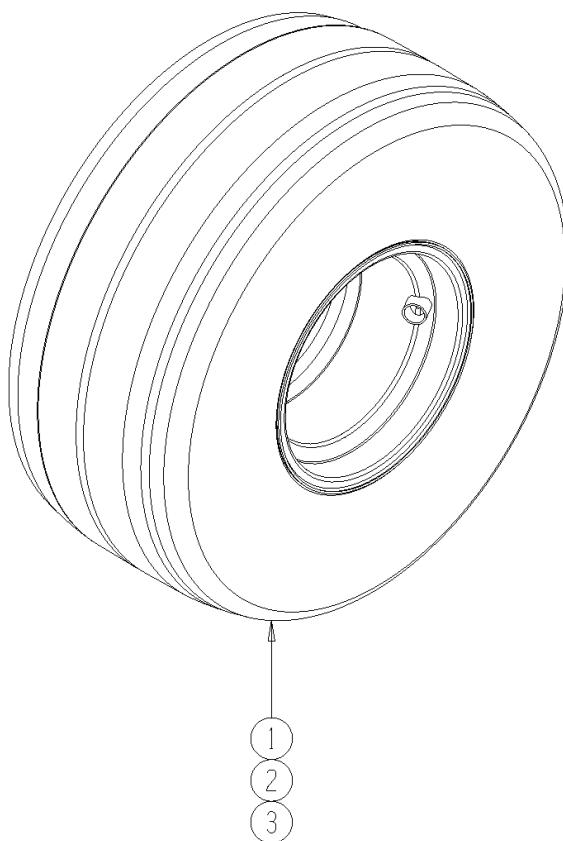
**1018-1-18**



## **1018-1-19 Optional Tandem 16.5x16.1 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	WHL-1123	16.1 x 14 Big Wheel Rim for 190's	4		Replaces WHL-3007 (Tomato)
2	WHT-1136	Heavy Duty Tube for 16.5L x 16.1 Tire	4		
3	WHT-3200-TR	Galaxy Smooth Rib 16.5L x 16.1 14 Ply	4		

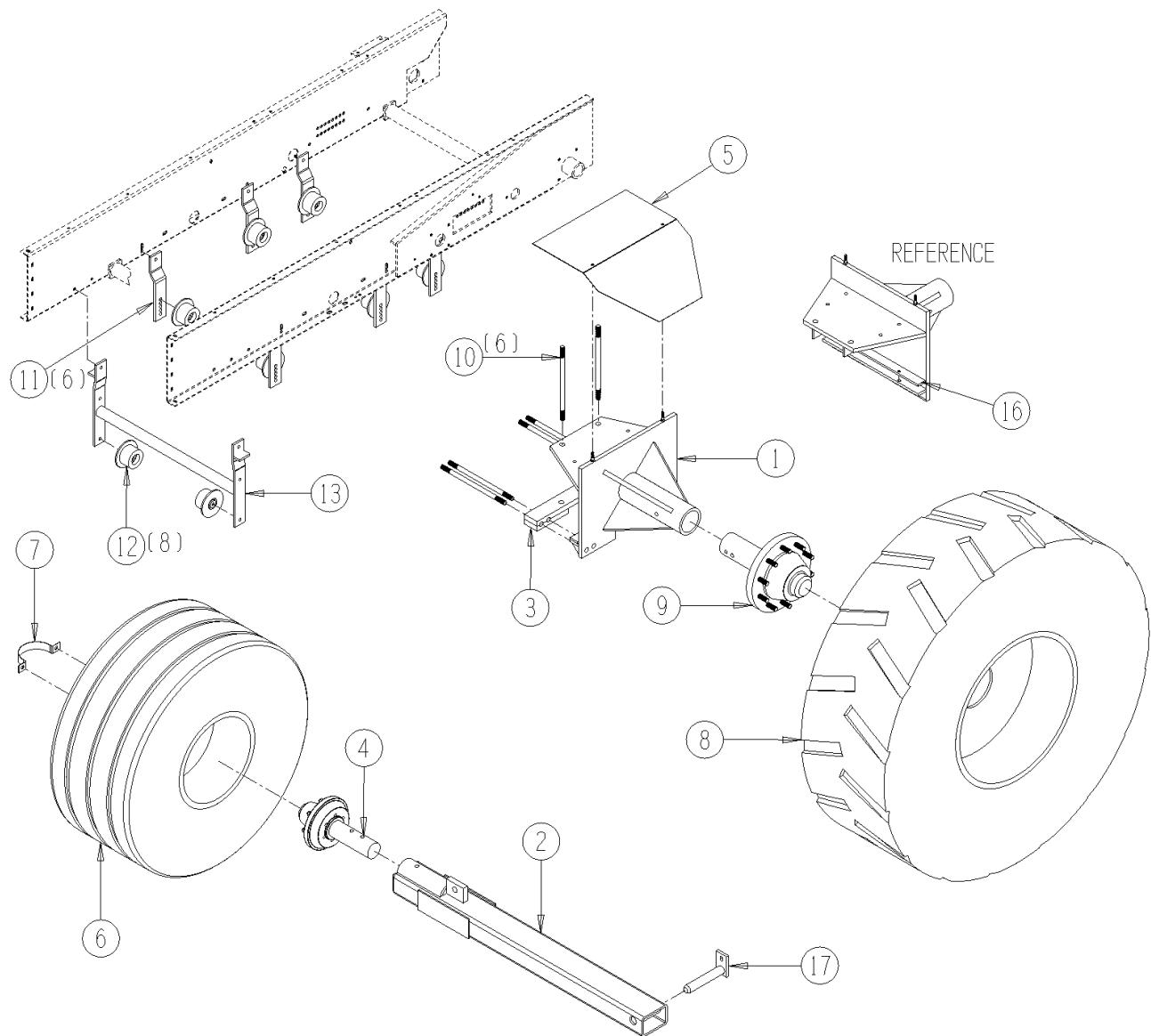
**1018-1-19**



# 1018-1-20 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	BL-8-175-HNF	1/2-20 x 1-3/4 Hex Head Fine Thread	6		
0	PL-1210	Plastic, Spacer Shield/Scraper, WHL-1210	1		
0	SHD-1210	Shield, Seal Protector, WHL-1210	1		
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	
7	BRA-8111	Bracket, Strap, Wheel & Rocker	1		
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	3/4-10 x 16" Setup Stud 2" Min Thrd @ Ends, Gr8	6		
11	BRA-8400	Bracket, Hold Up Rollers, HC290 Tomato	6		
12	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	8		
13	BAR-1118	Bar, Hold up, Head Chain, Big Wheel	1	KIT-1118	
16	SPA-1203	Spacer, Bottom, Header Side, 190 Tom.	1		
17	191-1112	Axle Pin	1	19101-	
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	3/4" Flat Washer	12		
104	BL-12-LW	3/4" Lock Washer	6		
105	BL-12-N	3/4" 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	14		
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	12		
114	BL-8-SW-8	1/2 SAE FW G8 ZC	6		
800	WHL-1210M	Spindle	1		

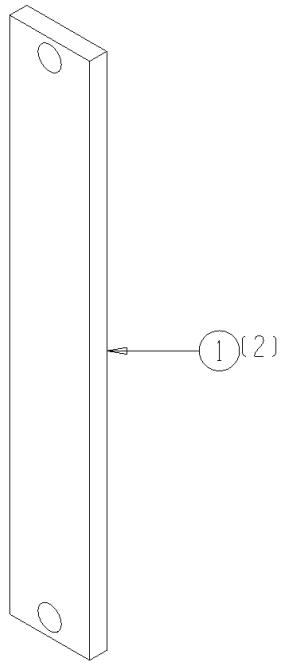
# 1018-1-20



# 1018-1-21 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, Stripper Head		2	

**1018-1-21**

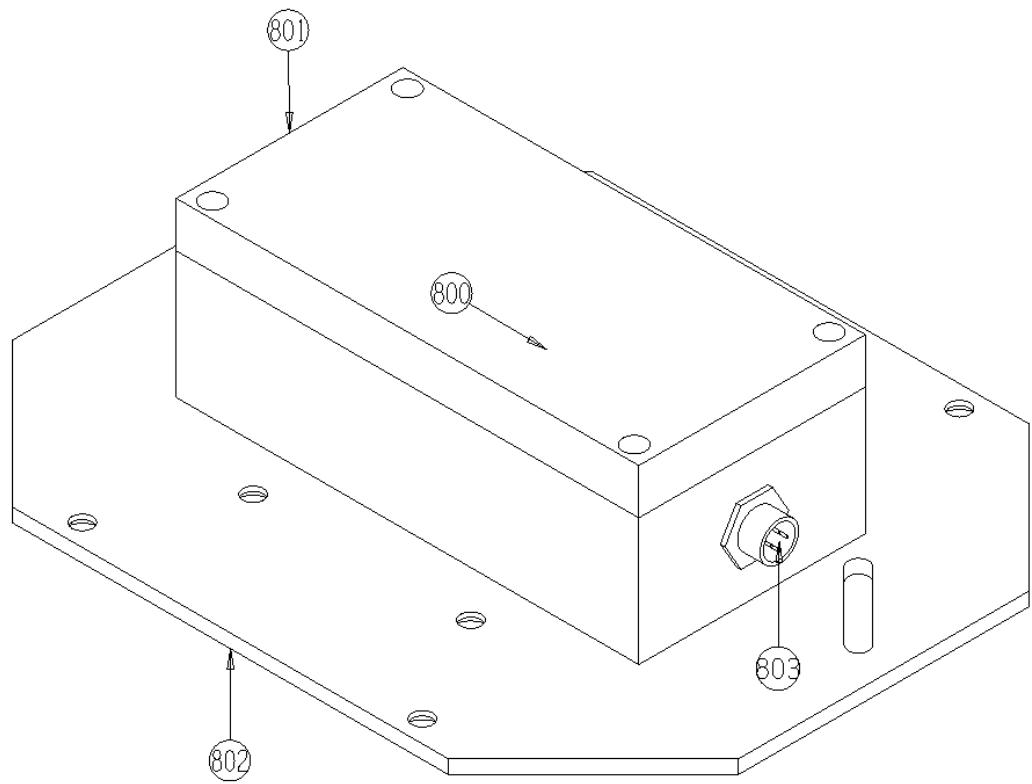


## **1018-1-22 Optional Automatic Leveling Assembly**

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<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
800	DC-191-LV	Decal, Level Control Box, Tomato, '97	1		
802	PL-1149	Plastic, Levelator Mount	1	EL-112	
803	ELC-1120	Cable, Level Control, w/ Receptacle	1		

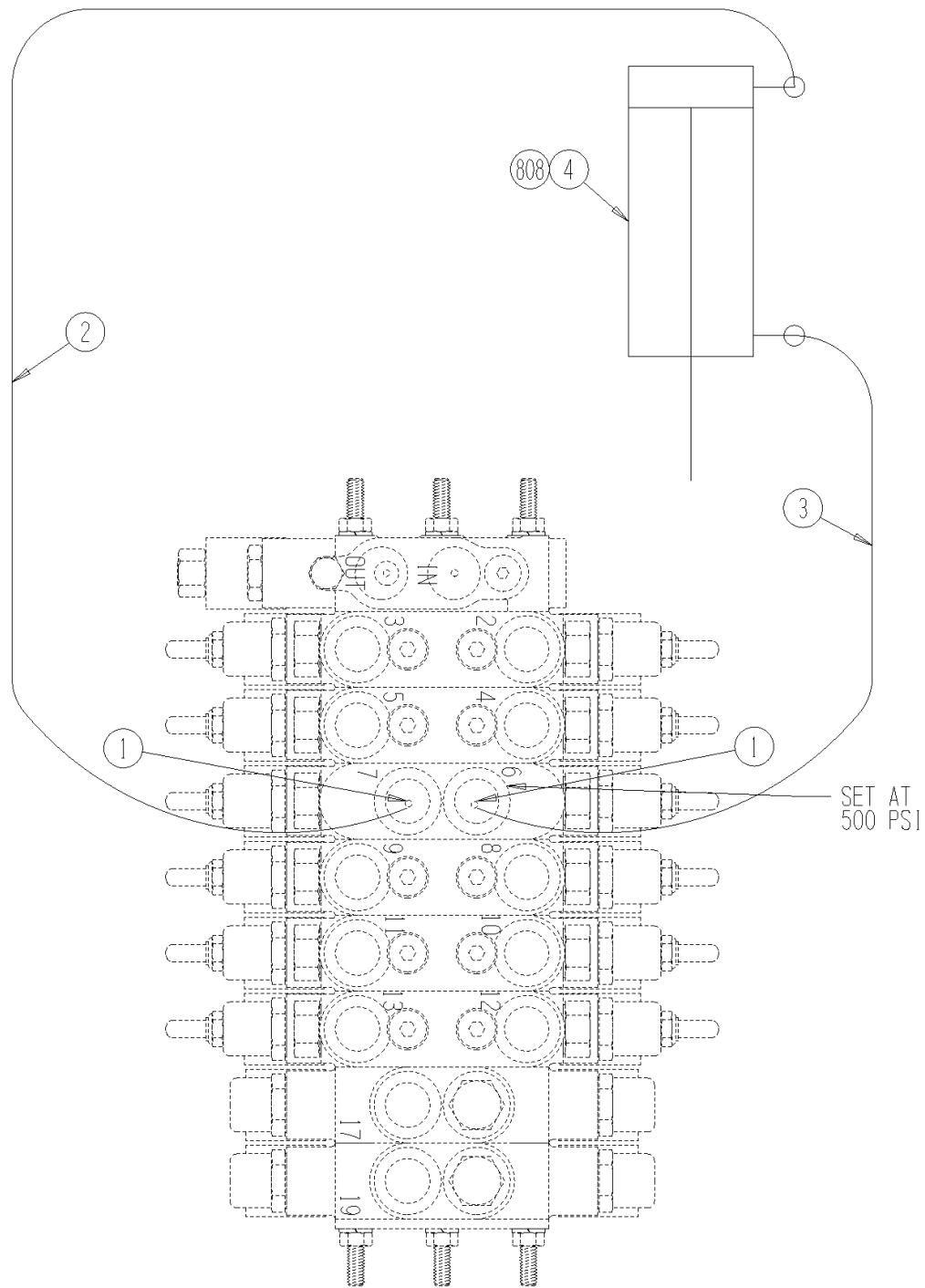
**1018-1-22**



## 1018-1-22H Optional Automatic Leveling Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	A-6408-8	8 SAE Plug	-2		
1	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	4	20095001-	
2	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	1		
3	H4-248-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 248 in long	1		
4	HC-350-0808	Hydraulic Cylinder 3 1/2" x 8" #8 SAE Ports	1		Seal kit for Lion, HC-350-125
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

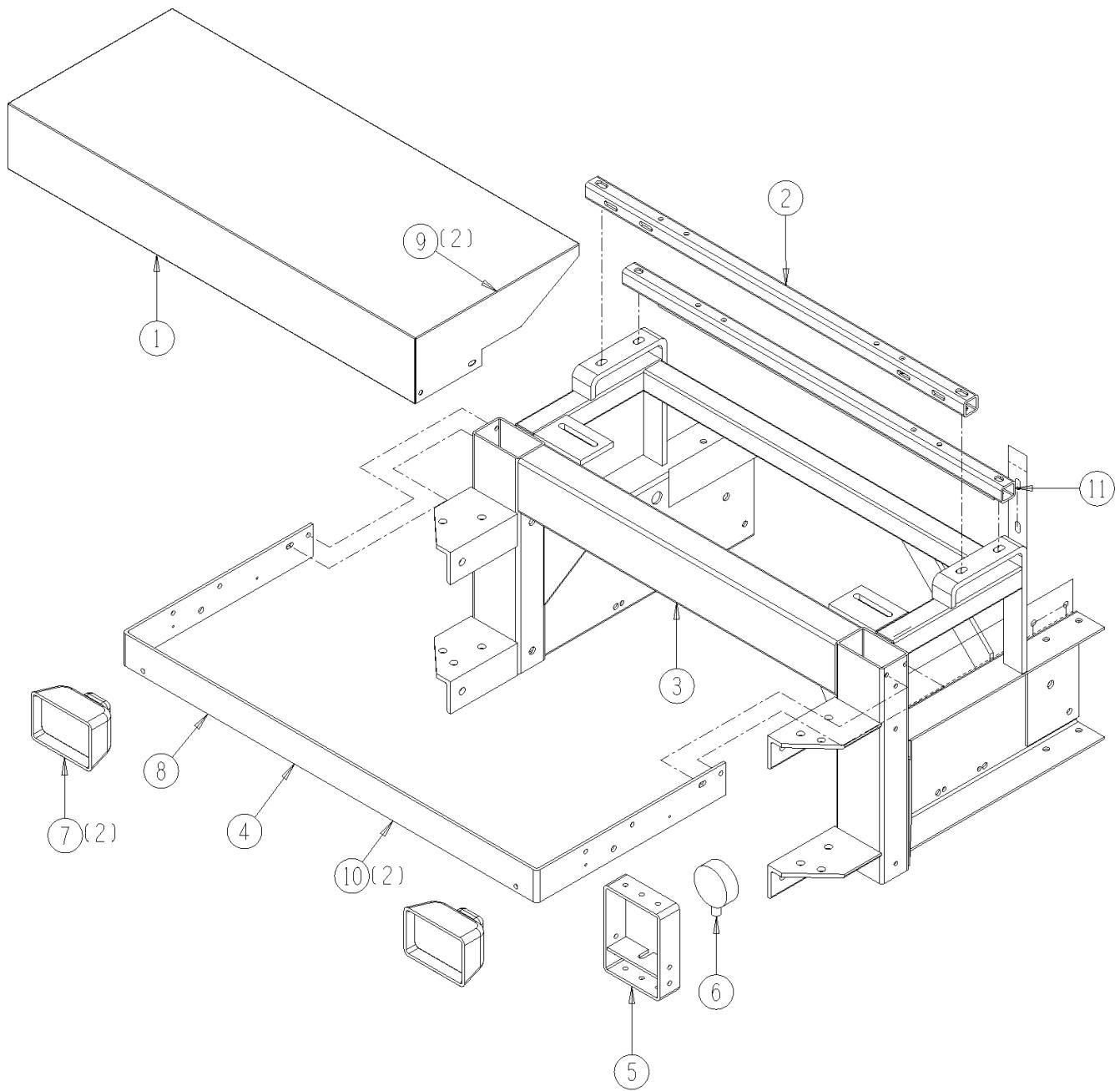
## 1018-1-22H



## 1018-2-1 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		

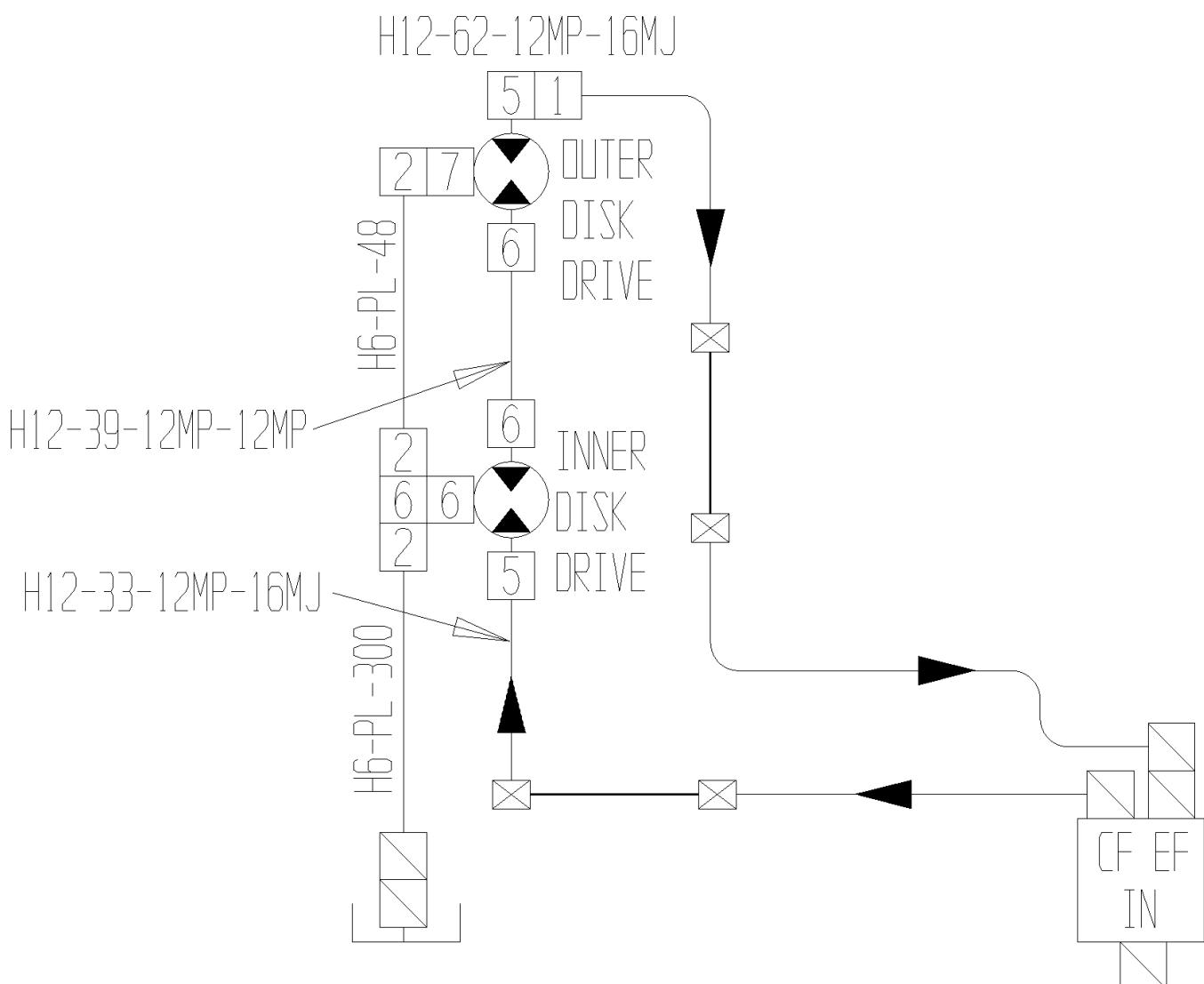
## 1018-2-1



# 1018-2-1H Disk Header Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
2	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	3		
3	A-5605-4	1/4" Pipe Tee	1		
4	A-6401-4-4	4 SAE x 1/4"MP	1		
5	A-6900-10-12	10 SAE x 3/4 FPX	2		
6	A-6901-10-12	10 SAE x 3/4 FPX90°, Forged	2		
7	A-6901-4-4	4 SAE X 1/4 FPX 90°, Forged	1		
8	H12-30-12MP-16MJ	¾ in hose ¾ MP x 1" MJIC x 30 in long	1		
9	H12-39-12MP-12MP	¾ in hose ¾ MP x ¾ MP x 39 in long	1		
10	H12-62-12MP-16MJ	¾ in hose ¾ MP x 1MJIC x 62 in long	1		
11	H6-PL-300	3/8" Push-Loc Hose 300"	1		
12	H6-PL-48	3/8" Push Loc Hose 48" (Reverse Kit)	1	HV-1045K	

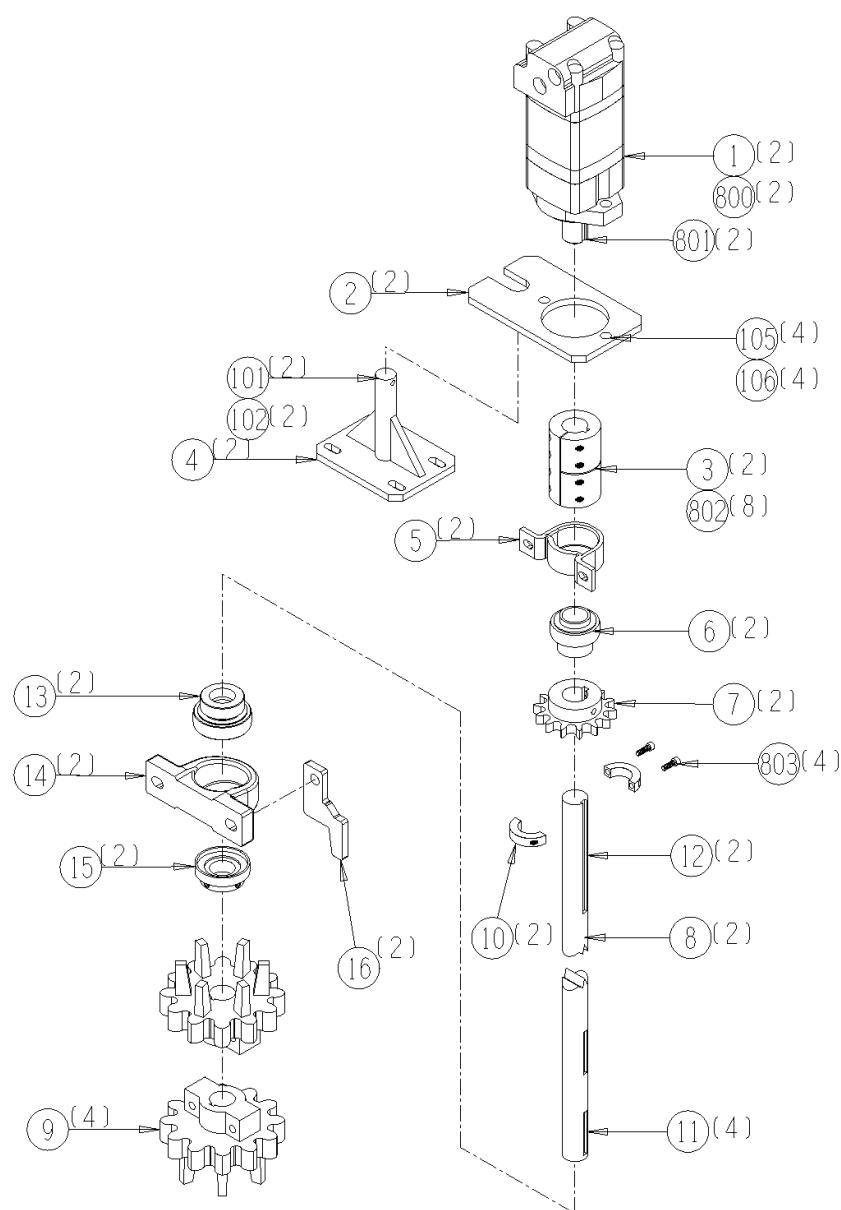
# 1018-2-1H



## 1018-2-2 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-60B14-20-5	Sprocket, #60, 14 tooth, 1.25" bore	2		191-116 Old P/N Not used '91 to '93 except on machines without gathering chains. Used on all machines upgraded with direct drive gathering chin kits.
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-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
14	BR-072-RAK	Bearing Housing 72 mm	2		
15	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
16	SCR-1308	Scraper, 72mm Housing, 36 12 Sprockets	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		

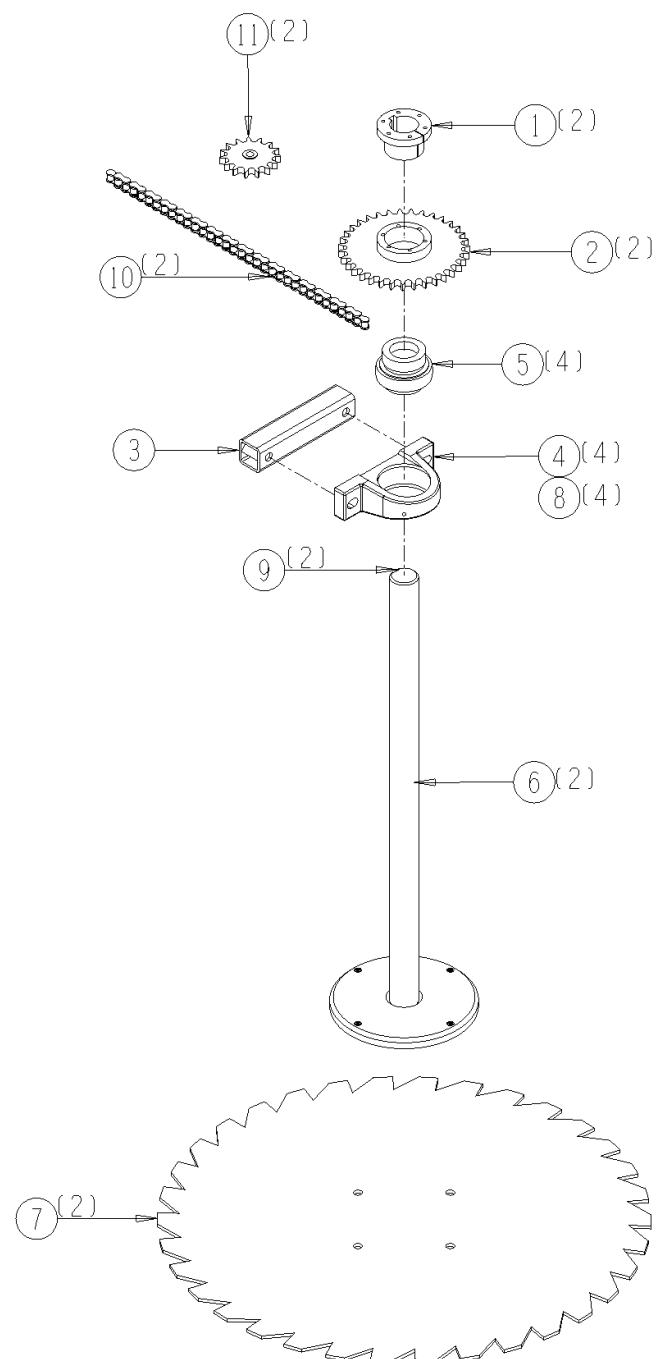
## 1018-2-2



# 1018-2-3 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-SK-2	Sprocket, Bushing SK	2	19101	
2	SP-60SK35	Sprocket, #60, 35 tooth	2	19101	
3	KIT-0172	2" Disk Shaft Spacer, 190 Tomato	1		
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-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		

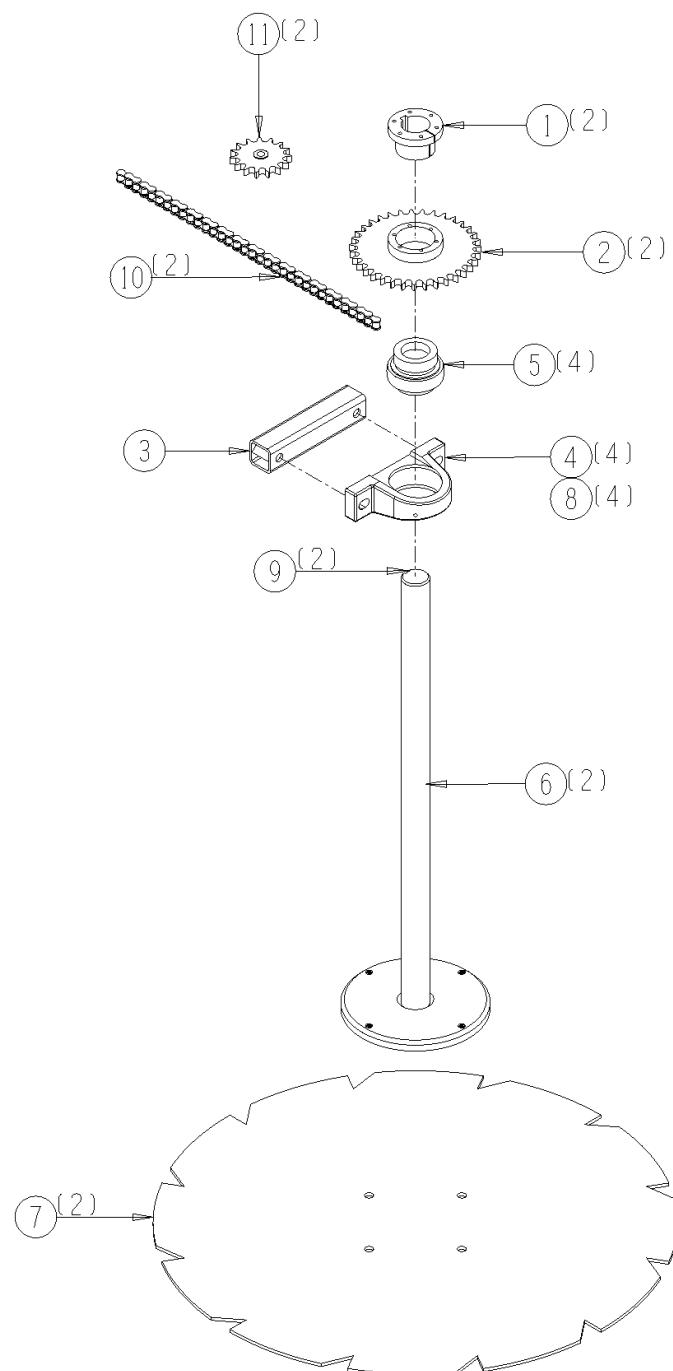
## 1018-2-3



## 1018-2-4 Optional 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-SK-2	Sprocket, Bushing SK	2	19101	
2	SP-60SK35	Sprocket, #60, 35 tooth	2	19101	
3	KIT-0172	2" Disk Shaft Spacer, 190 Tomato	1		
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	2		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		

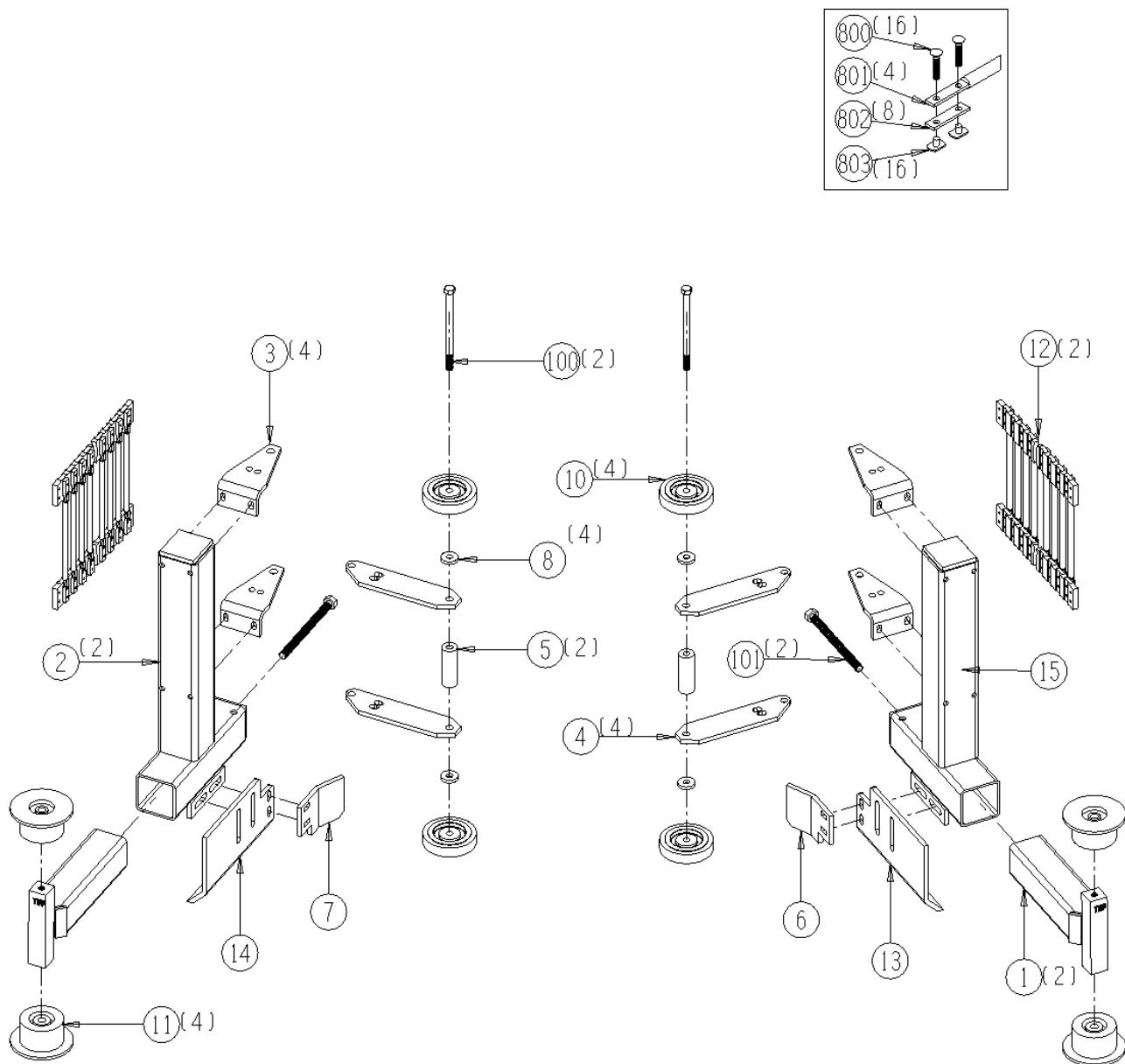
## 1018-2-4



# 1018-2-5 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	194-184	Roller Positioner	4		
5	192-107A	Slide Guide Roller	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	RLA-000-028	Washer/Spacer	4	11001-	
10	RLT-040-108	4" Flat Idler Roller 1/2" Bore	4		
11	RLT-535-2210-RV	5" Flange Roller 2.2 WF 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-8-750-H	1/2 x 7 1/2 HEX BOLT	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		
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	

## 1018-2-5



## 1018-2-6 Optional Gathering Chain Roller Assembly

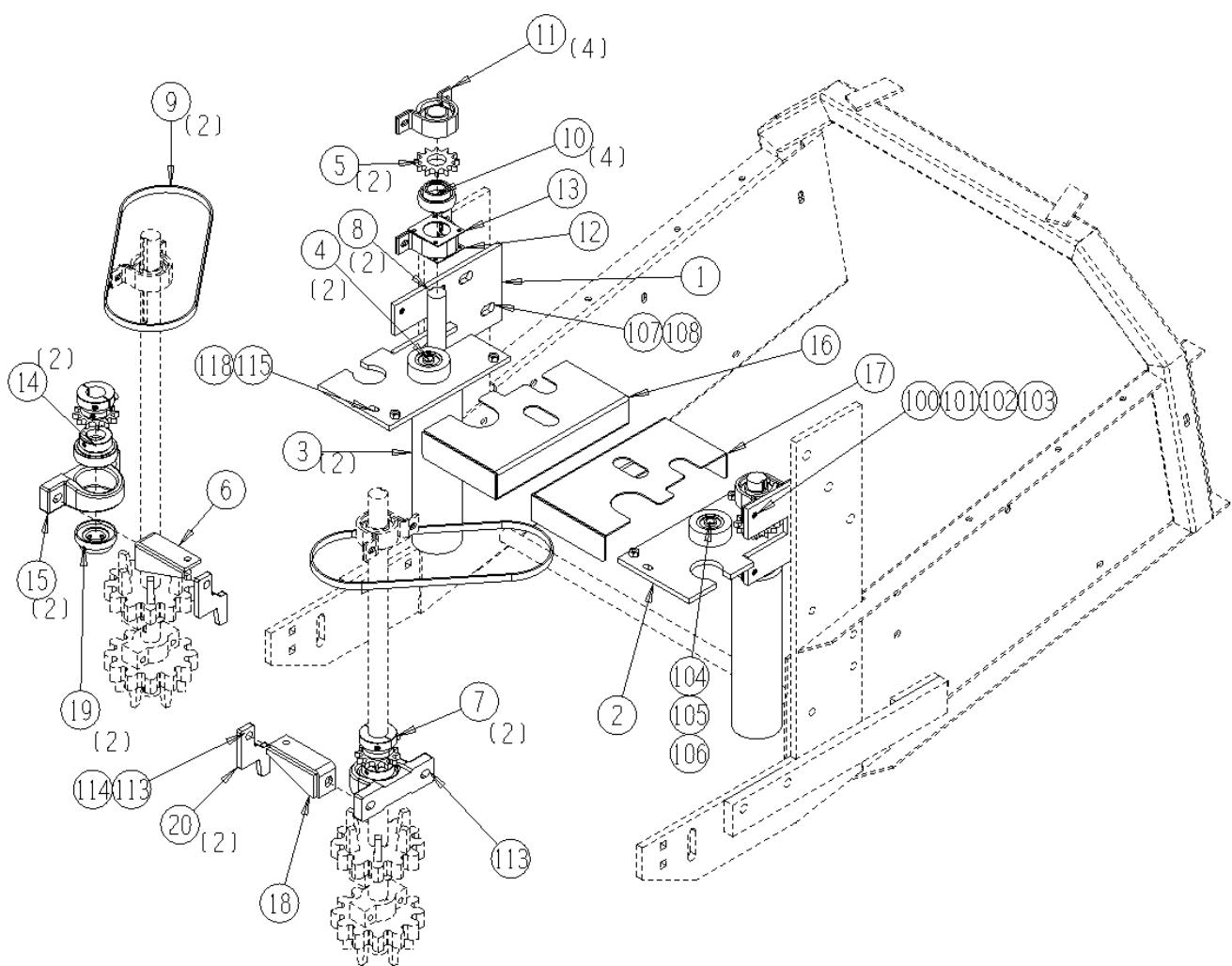
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BR-072-RAK	Bearing Housing 72 mm	-2		
0	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	-2		
0	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	-2		
0	KIT-0028	Gathering Chain Roller Kit	1		Rollers behind gathering chains give better protection from wrapping.
0	SCR-1308	Scraper, 72mm Housing, 36 12 Sprockets	-2		

## 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		
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-10-300-H	5/8-11 X 3 HEX CAP G5 ZC	4
112	BL-1032-175P	10/32 x 1 3/4" Pan Head, Phillips Machine Screw	8
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

## 1018-2-6

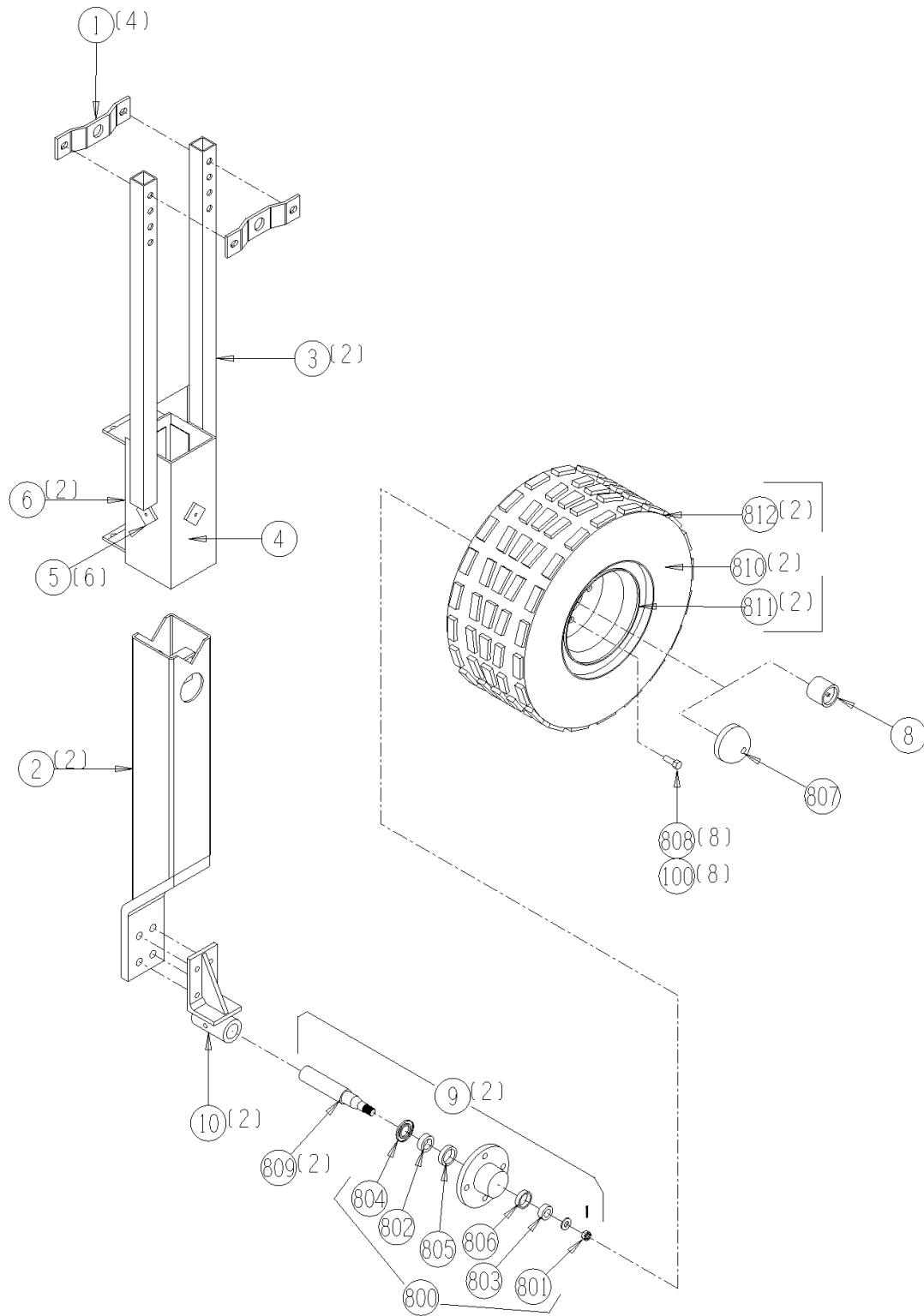




## 1018-2-7 Disk Header Gauge Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	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
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	

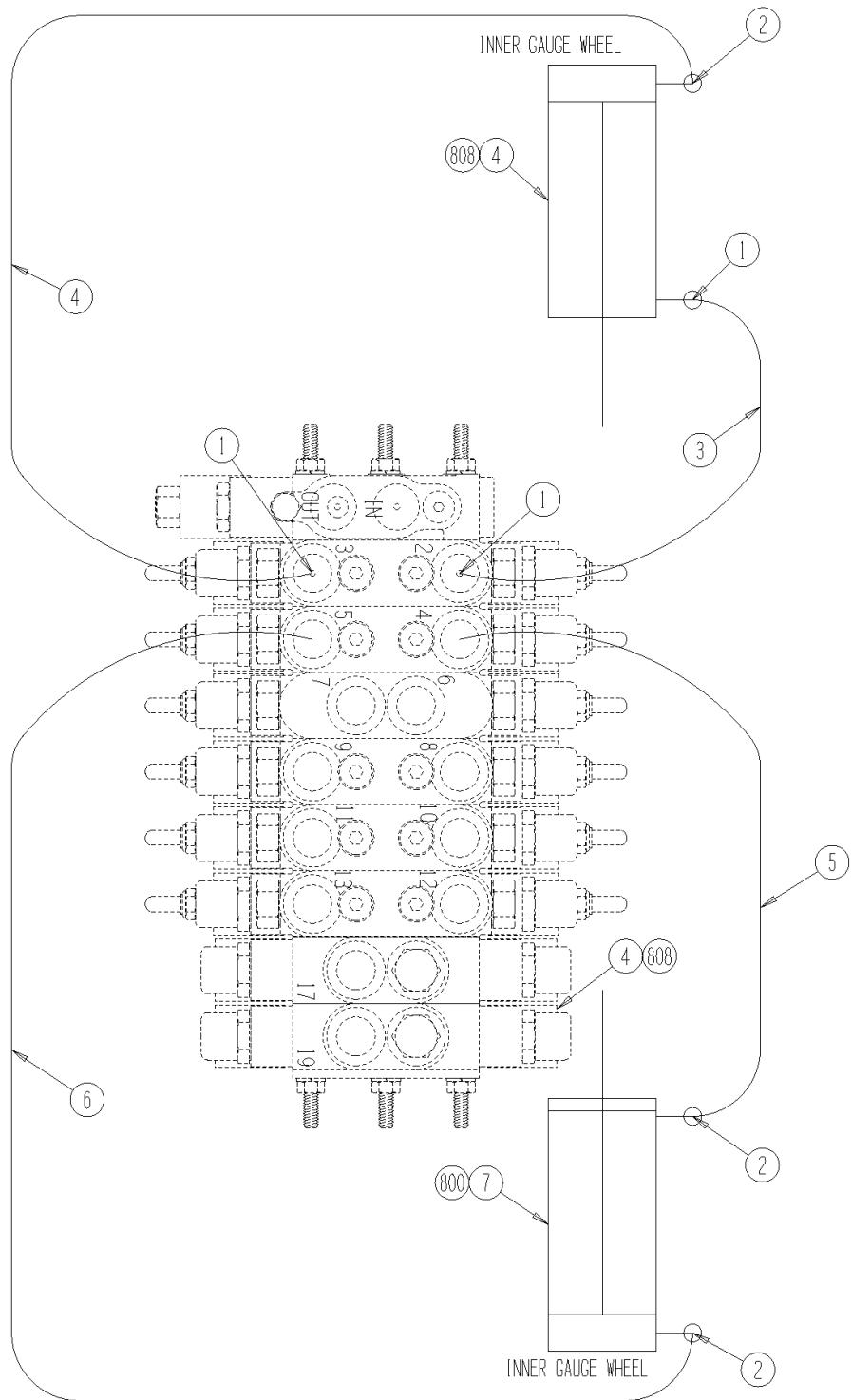
## 1018-2-7



## 1018-2-7H Disk Header Gauge Wheel Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	A-6408-8	8 SAE Plug	-4		
1	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	5	20095001-	
2	A-6901-8-6	8 SAE x 3/8" FPX90°, Forged	3	20095001-	
3	H4-216-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 216 in long	1		
4	H4-221-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 221 in long	1		
5	H4-254-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 254 in long	1		
6	H4-260-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 260 in long	1		
7	HC-200-0808	Hydraulic Cylinder 2" x 8" #8 SAE Ports	2	19201-	Seal kit for Lion, HC-200-112
800	HC-200-112	Seal Kit for 2" x 1 1/8" Lion Cylinder	2	HC-200-0808 (642599, 645593), HC-200- 2408 (642600, 645596)	2500 or 3000psi cylinders

# 1018-2-7H



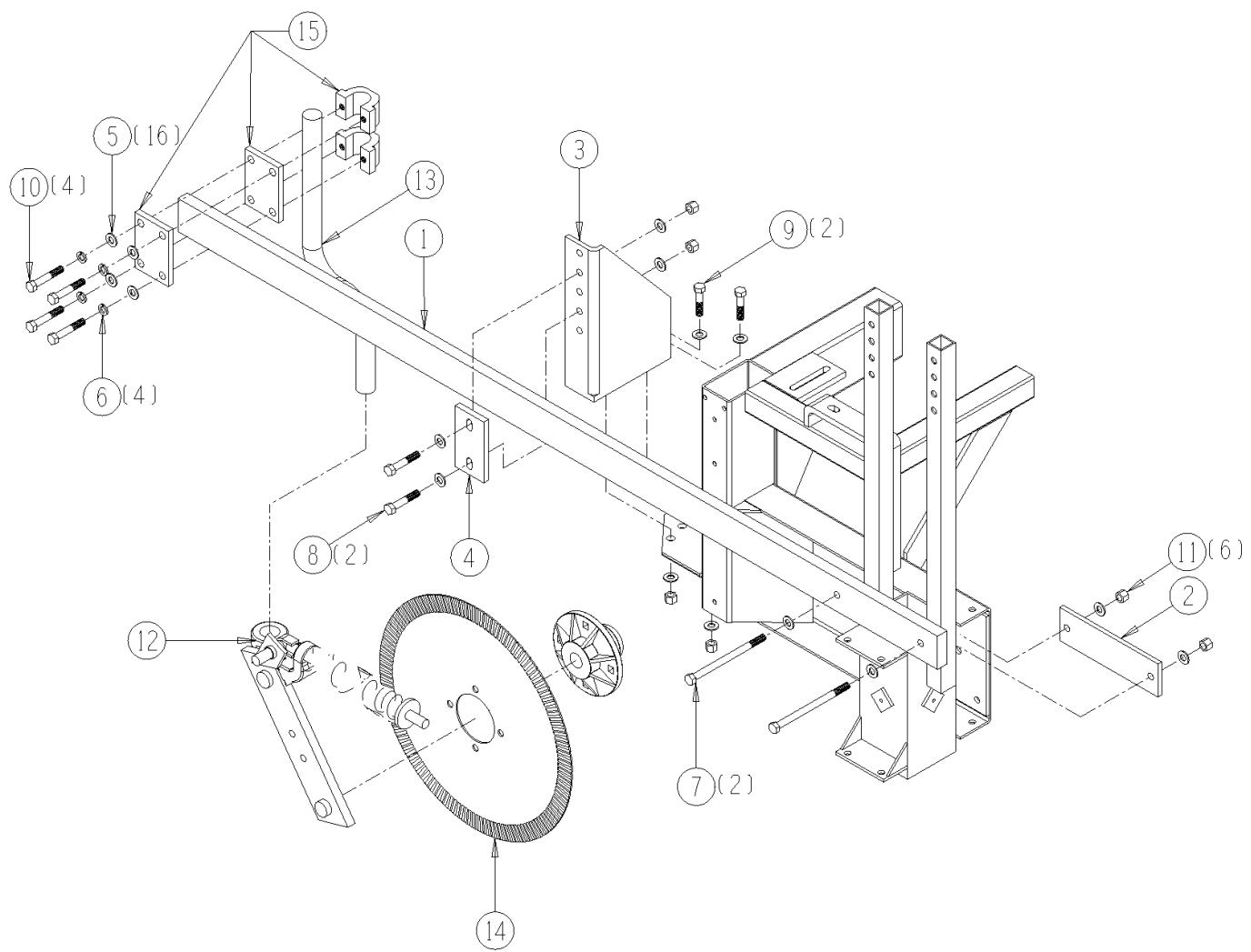
# 1018-2-8 Optional Disk Header Coulter Assembly

<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		

## KIT-135 Coulter 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-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.

## 1018-2-8



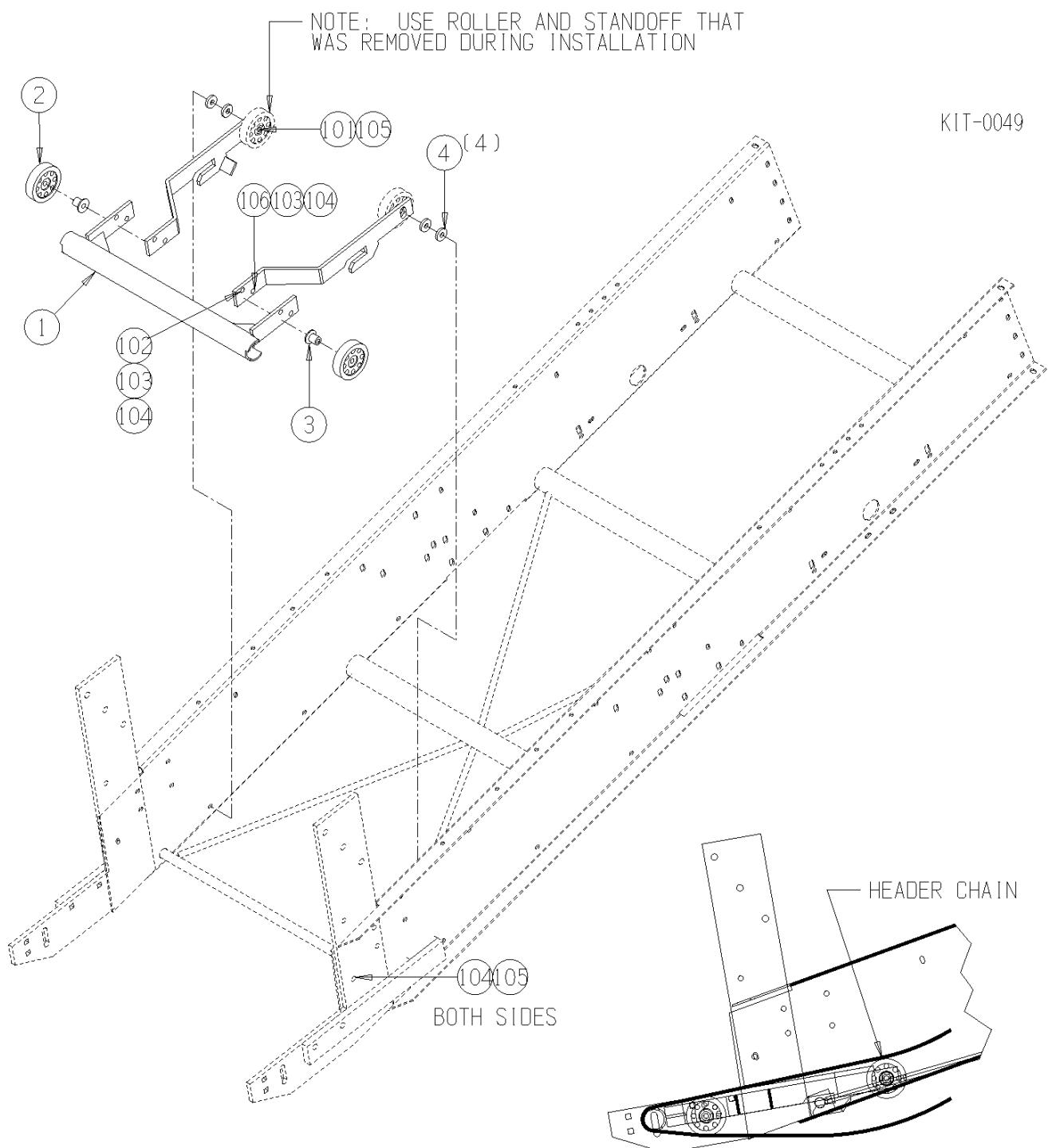
## 1018-2-9 Optional Mud Pusher Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	KIT-0049	Clodbuster Kit	1		Gives more stability and strength to nose of header chain in muddy or rocky conditions.

## KIT-0049 Clod Busting Attachment / Header Nose Cones(Tomato)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ARM-102	Clod Buster,Front 190 Tomato Harvester	1		
2	RLR-040-108	4" Flat Roller	2		Changed to Urethane in 2006
3	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
4	RLA-000-028	Washer/Spacer	4	11001-	
5	ARM-103	Flat Bar	1		
6	ARM-104	Right Side Arm, Clod Buster ,190 Harvester	1		
101	BL-8-425-H	1/2-13 X 4 1/4 HEX CAP G5 ZC	2		
102	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	2		
103	BL-8-SW-8	1/2 SAE FW G8 ZC	6		
104	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6		
105	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	4		
106	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	2		

## 1018-2-9

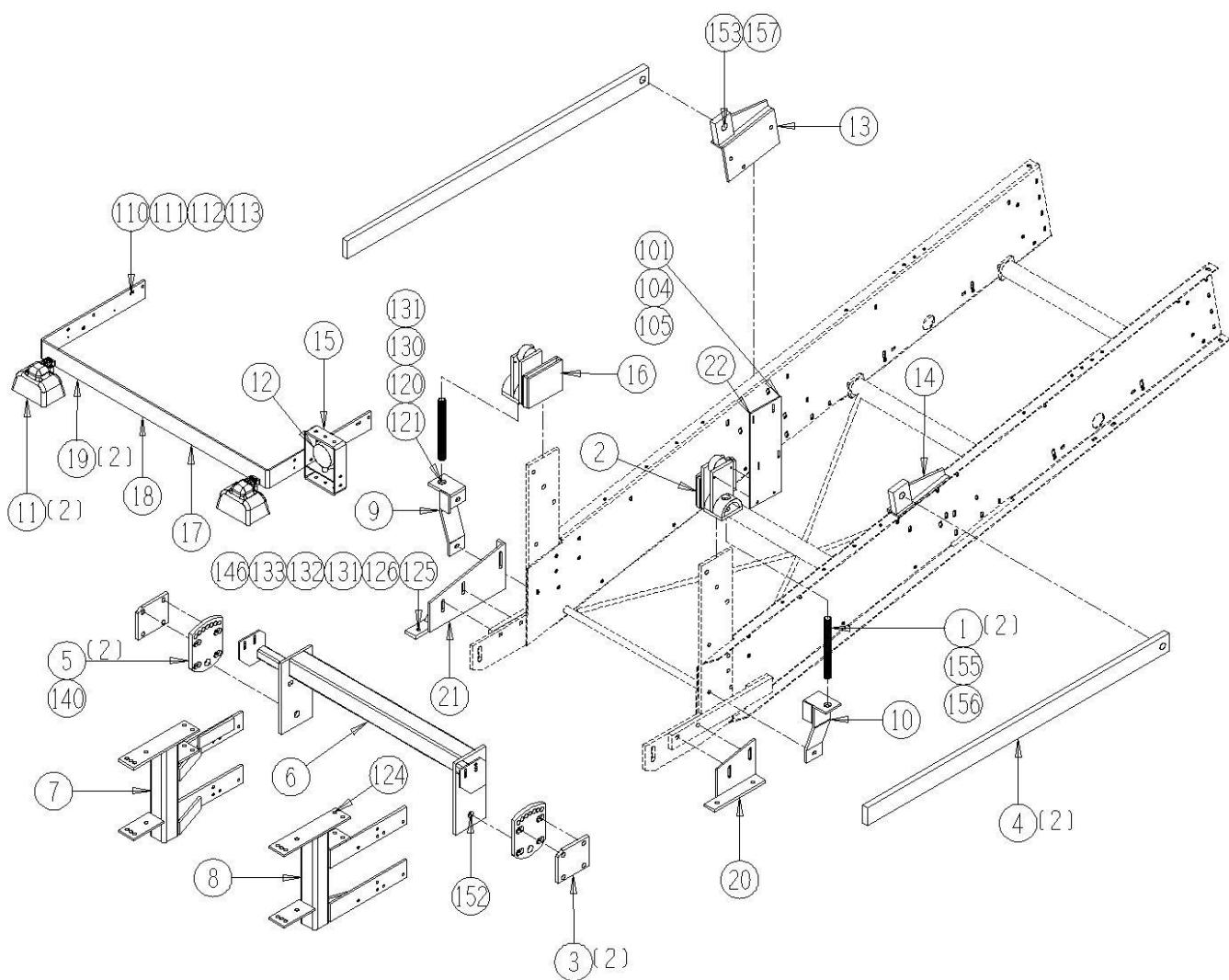


# 1018-2-10 Sickle Bar Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-1311	Bolt, Adjuster, 1" dia x 10" long	2	KIT-0055	
2	MOU-1321	Slider Mount, Adj Header, Outer, Sickle Bar	1		
3	BAR-1313	Bar, Clamp, Disk Header Assy.	2	KIT-0055	
4	BAR-1316	Arm, Adjuster, Adj Disk Header, Sickle Bar	2		
5	BRA-0002	Bracket, Pivoting Header	2	19701-	
6	BRA-0004	Bracket, Main Beam, Header	1		
7	BRA-0005	Bracket, Gathering Chain, Inside	1		
8	BRA-0006	Bracket, Gathering Chain, Outside	1		
9	BRA-0007	Bracket, Adjuster, Adj Header, Inner	1		
10	BRA-0008	Bracket, Adjuster, Adj Header, Outer	1		
11	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	2		Replaces EL-1201
12	EL-1206	Double Amber Lamp	1		
13	MOU-1313	Mount, Bar, Inner, Adjustable Disk Header	1	KIT-0055	
14	MOU-1311	Mount, Bar, Outer, Adjustable Disk Header	1	KIT-0055	
15	SHD-1206	Shield, Flashing Light	1	30097001-19601-	
16	MOU-1322	Slider Mount, Adj Header, Inner, Sickle Bar	1		
17	192-139A	Safety Bar	1	19201-	
18	DC-1184	Danger Decal, 3" x 16"	1		
19	DC-ARROW	Decal, Yellow Direction Arrow	2		
20	BRA-0009	Bracket, Sickle Bar, Outer	1		
21	BRA-0023	Bracket, Sickle Bar, Inner	1		
22	MOU-1031	Flow Control Mount, Sickle Head	1		
100	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	4		
101	BL-4-250-H	1/4-20 X 2 1/2 HEX CAP G5 ZC	4		
103	BL-4-LW	1/4 SPLIT LW ZC	4		
104	BL-4-FW-8	1/4" Flat Washer Grade 8	14		
105	BL-4-LN	1/4-20 HEX LN NE ZC	4		
110	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
111	BL-6-SW	3/8 SAE FW ZC	4		
112	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	4		
113	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
120	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	10		
121	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	8		
124	BL-8-500-H	1/2-13 X 5 HEX CAP G5 ZC	4		

125	BL-8-150-C	1/2 UNC X 1 1/2 CARRIAGE BOLT GR5 ZINC	4
126	BL-8-250-C	1/2 UNC X 2 1/2 CARRIAGE BOLT GR5 ZINC	4
130	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	22
131	BL-8-LW	1/2 SPLIT LW ZC	8
132	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	4
133	BL-8-N	1/2-13 HEX FIN NUTS ZC	8
134	BL-8-SW	1/2 SAE FW ZC	45
140	BL-10-200-H	5/8-11 X 2 HEX CAP G5 ZC	4
143	BL-10-300-H	5/8-11 X 3 HEX CAP G5 ZC	8
145	BL-10-SW	5/8 SAE FW ZC @	12
146	BL-10-FW-8	5/8" Grade 8 Flat Washer	4
147	BL-10-LN	5/8-11 HEX LN NE ZC	12
152	BL-16-250H	1" x 2 1/2" Gr 5 HH Bolt Zinc Coated	2
153	BL-16-350H	1" x 3 1/2" Gr 5 HH Bolt Zinc Coated	2
155	BL-16-SW	1" SAE Washer	4
156	BL-16-JN	1 UNC FIN HEX JAM NUT A563 GrA ZINC	4
157	BL-16-LN	1" Lock Nuts w/ Nylon Inserts	4

## 1018-2-10

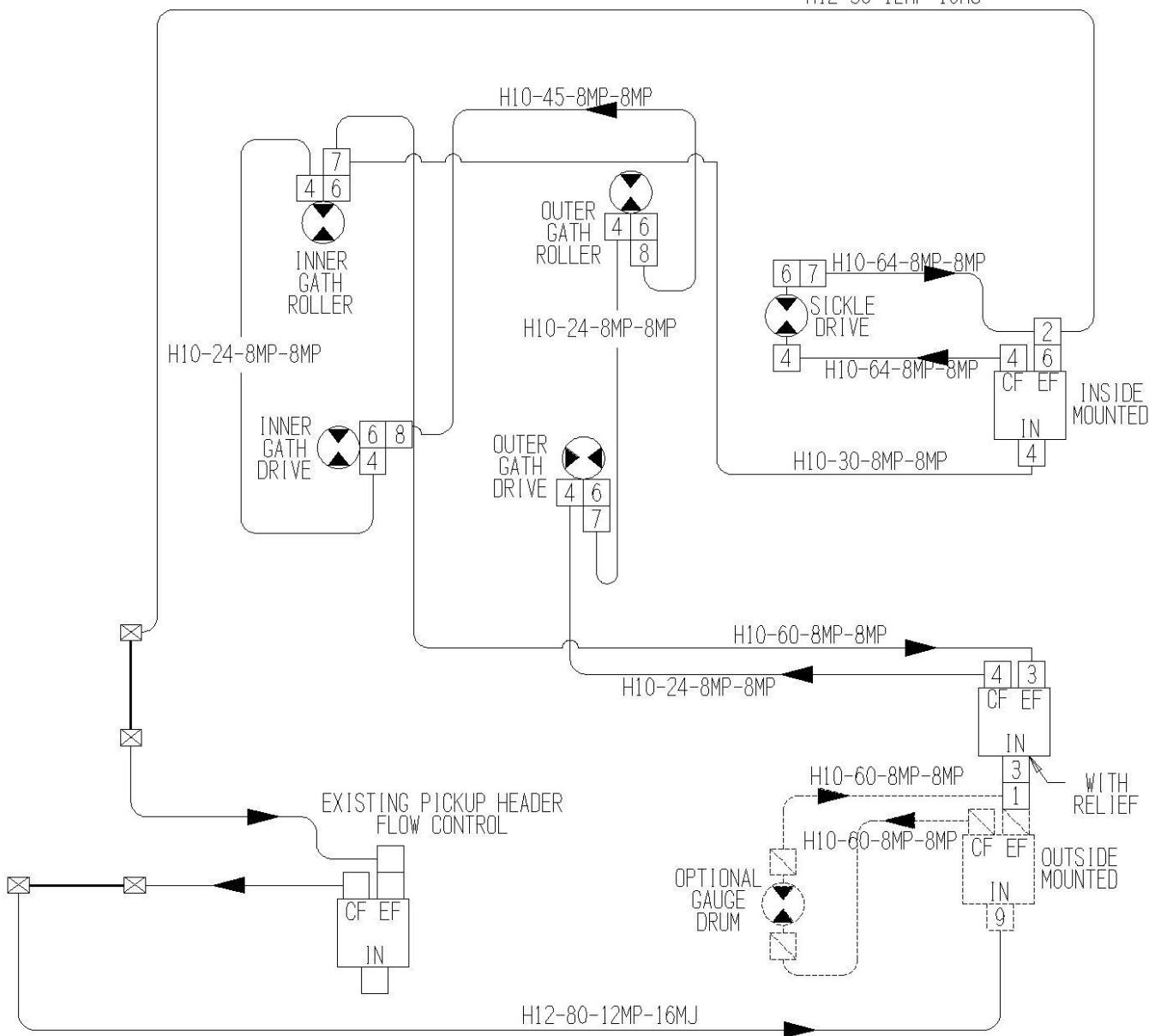


# 1018-2-10H Sickle Bar Hydraulic Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	2		
0	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	1		
0	H10-45-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 45" long	1	20095001-	
0	H10-60-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 60 in long	1		
0	H10-64-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 64 in long	2		
0	H12-62-12MP-16MJ	¾ in hose ¾MP x 1MJIC x 62 in long	1		
0	H12-80-8MP-16MJ	¾ in Hose x 1/2 MP x 1MJIC x 80in Long	1		
0	HV-FL30	Flow Control Valve 30GPM	1		
0	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	1		
1	A-1603-8-8-8	Swivel T 1/2" NPTF	2		
2	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	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	8		
6	A-6900-10-8	10 SAE x 1/2 FPX	6		
7	A-1501-8-8	1/2 MP x 1/2 FPX90°	7		
8	A-1503-8-8	Elbow, 1/2" MP X 1/2" FPX45°	2		
9	A-6901-10-12	10 SAE x ¾ FPX90°, Forged	1		

# 1018-2-10H

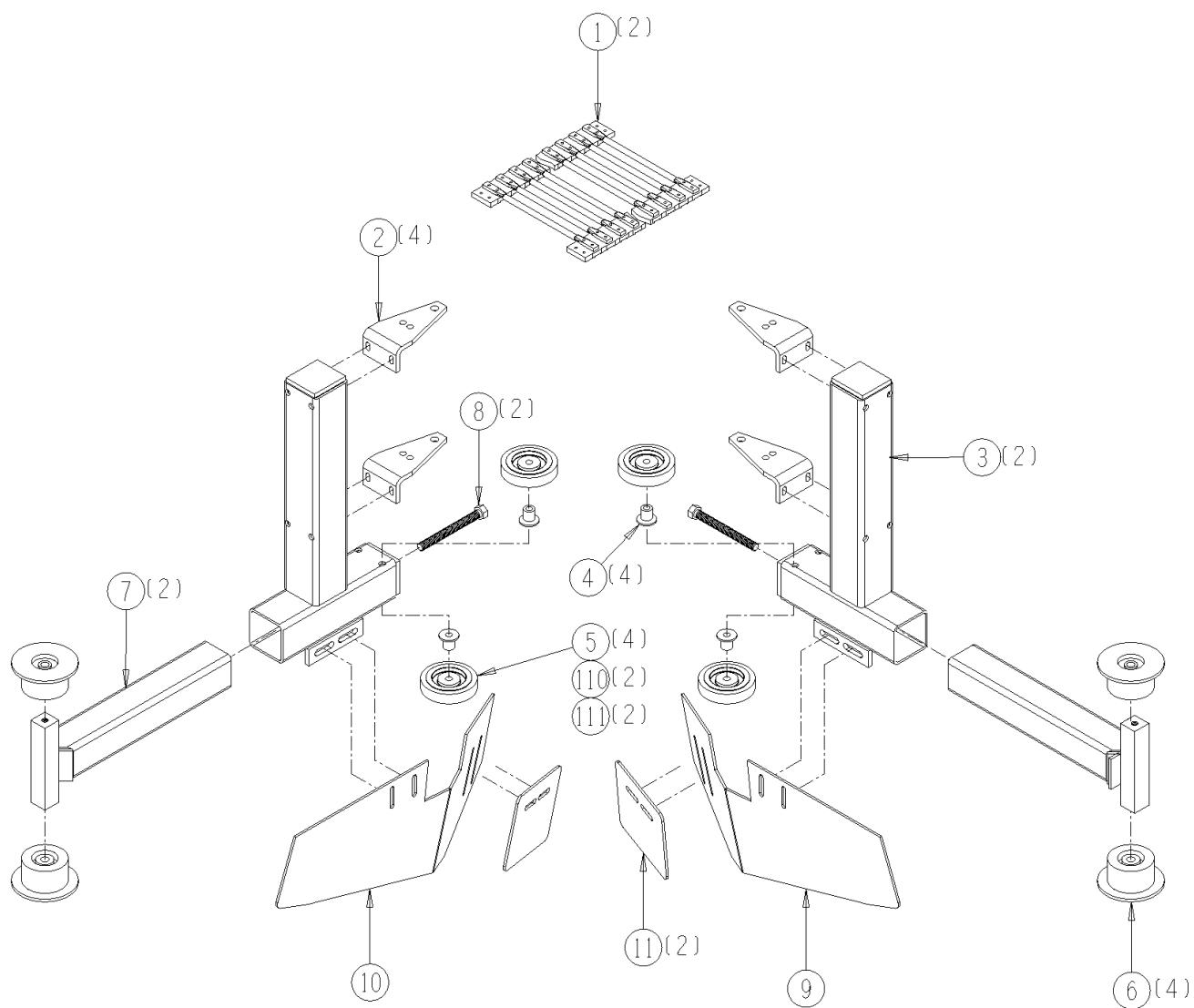
H12-30-12MP-16MJ



## 1018-2-11 Sickle Bar 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	BC-6-1236-60	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	2		
2	BRA-1811	Mounting Bracket, Gathering Chain	4		
3	BRA-1821	Gathering Chain Bracket	2		
4	RLA-000-118	Standoff, 1/2" X 1 1/8"	4		
5	RLR-040-108	4" Flat Roller	4		Changed to Urethane in 2006
6	RLT-535-2210-RV	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Inverted Spindle	4		
7	ADJ-6155	Adjuster, Nose Cones	2	61396001-	Replaces ADJ-6153 and ADJ-6154
8	BL-10-625-T	5/8-11 X 625 HEX TAP G5 ZC	2		
9	SHD-0046	Shield, Outside Gathering Chain, Sickle Bar	1		
10	SHD-0048	Shield, Inside Gathering Chain, Sickle Bar	1		
11	SHD-0057	Shield, Plate, Sickle Bar Header, Tomato Machine	2		
110	BL-8-800-H	1/2 x 8 HEX CAP G5 ZC	2		
115	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		

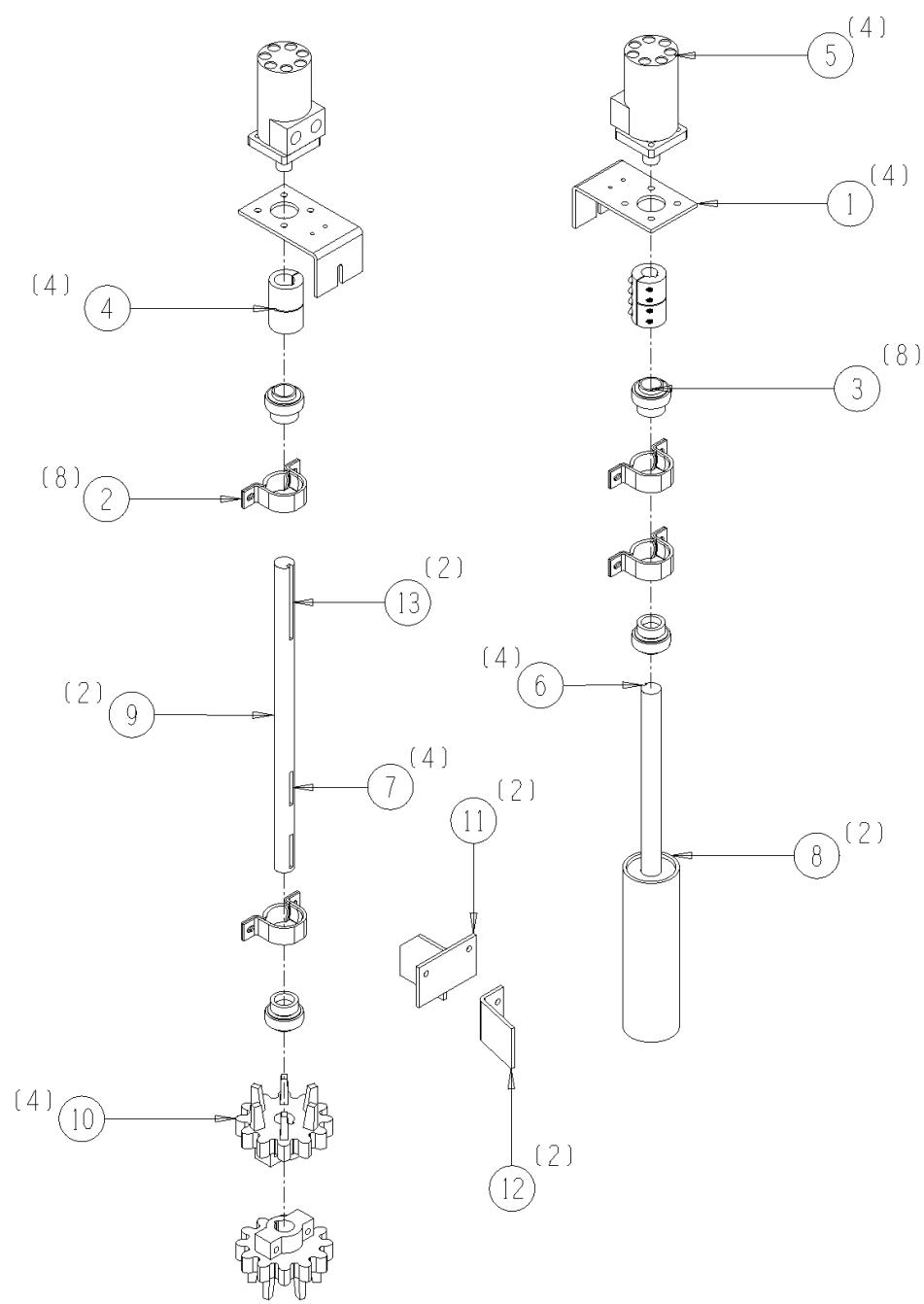
## 1018-2-11



## 1018-2-12 Sickle Bar Gath. Chain & Roller 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	4		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	8		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	8		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	4		
5	HM-204-TC	TCI Motor	4		Seal Kit # TCI-SKHPQ
6	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	4		
7	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	4		
8	RLP-1305	Roller, Gathering Chain Pipe Roller	2		
9	SFT-001	Shaft, Gathering Chain Drive	2		
10	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	4		Sub SP-3612-20-4
11	STP-0001	Stop, Motor, Rollers Behind Gathering Chain Motors	2		
12	STP-0002	Stop, Motor, Gathering Chain Shaft	2	STP-0002	
13	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	2		
100	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	16		
101	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	20		
102	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	4		
105	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	24		
106	BL-6-LW	3/8 SPLIT LW ZC	16		
107	BL-6-SW	3/8 SAE FW ZC	50		
200	HM-200S	Seal Kit For Char Lyn Motor	0	H Series - 008 A Series -002	

## 1018-2-12



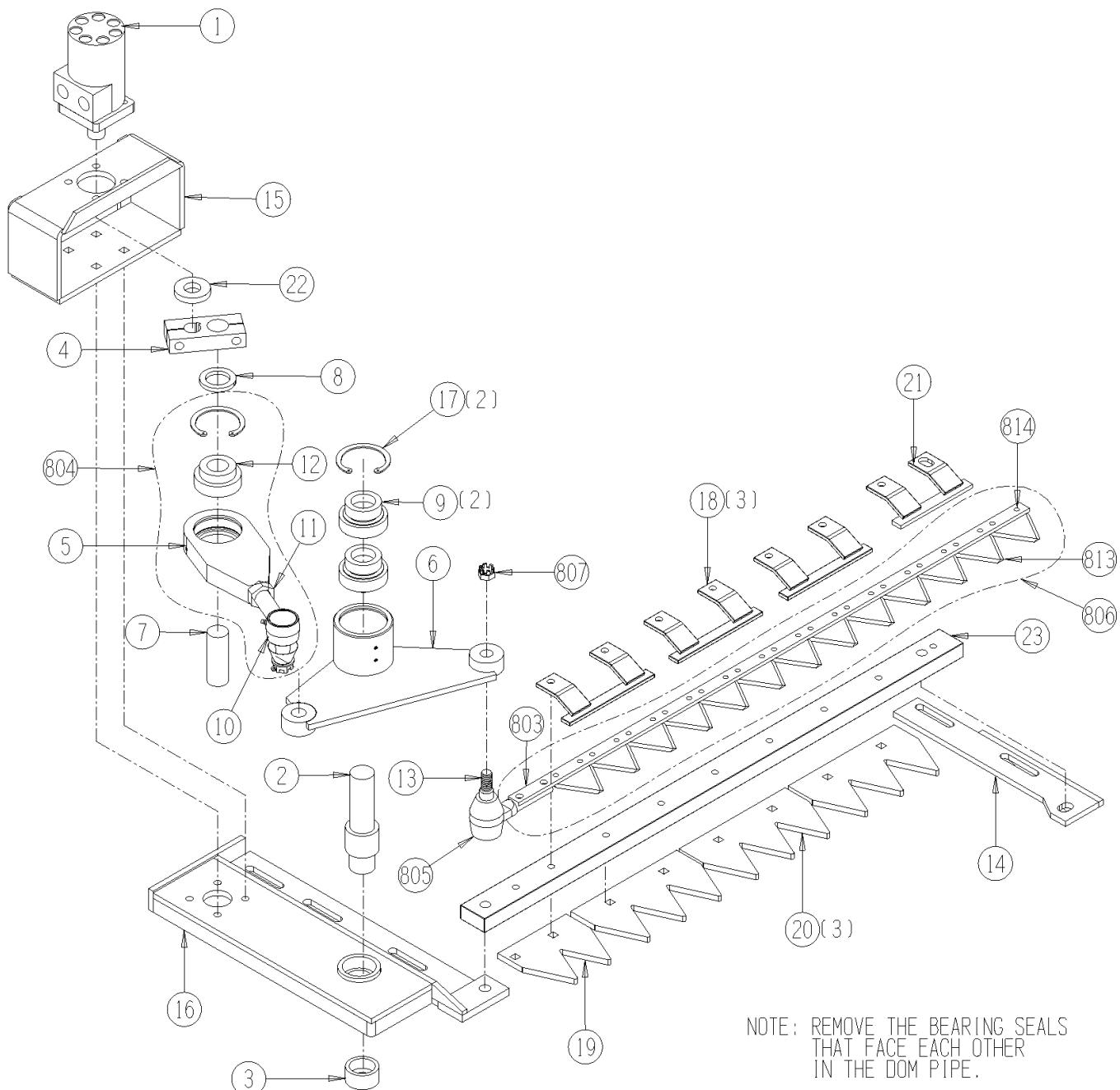
# 1018-2-13 Sickle Bar Knife Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	SIC-0102	Sickle Bar Assy, Modifications to Purchased Assy	0		
0	SIC-106972	Sickle Bar Assembly w/o Knife	0		
0	SIC-106973	Pitman Assembly, Pitman Plt, Crank Arm, Eccentric	0		
0	SIC-110210	Backing Bar, High Yield Steel	0		
0	SIC-55280	Washer Head Nut	0		
1	HM-71687	Hydraulic Motor, Sickle Drive	1		
2	SIC-106953	Stubshaft	1		
3	SIC-106953C	Sickle, Eccentric Arm Pivot Shaft Cap	1		
4	SIC-106955	Pitman Eccentric	1		
5	SIC-106956	Pitman Crank Arm Assembly	1		
6	SIC-106959	Pitman Plate Assembly	1		
7	SIC-108368	Eccentric Shaft	1		
8	SIC-103002	Pitman Spacer Pipe, Between Eccentric & Crank Arm	1		
9	BR-144-072K	Fafnir Bearing 1 7/16", Cylindrical OD	2		
10	SIC-67786	Ball Joint, Crank Arm	1		
11	SIC-68170	Hex Jam Nut, Ball Joint to Crank Arm	1		
12	SIC-68464	Bearing	1		
13	SIC-0002	Sickle Knife w/ Ball Joint, Sickle Bar	1		
14	SIC-ADJ03	Sickle, Mount, Backing Bar, Tomato Machine	1		
15	SIC-BRA03	Sickle, Bracket, Motor on Top Mount	1		
16	SIC-MOU03	Sickle, Mount, Motor on Top	1		
17	SR-I300	3" Internal Snap Ring	2		
18	SIC-264	Sickle Hold Downs	3		
19	SIC-305	2V Sickle Guard Sections	1		
20	SIC-265	3V Sickle Guard Section	3		
21	SIC-267	Sickle Hold Down (Modified)	1		
22	SIC-107938	Seal Guard, Motor Shaft	1		
23	SIC-263	Backing Bar for Sickle Assembly	1		
100	BL-10-250-H	5/8-11 X 2 1/2 HEX CAP G5 ZC	1		
101	BL-10-300-H	5/8-11 X 3 HEX CAP G5 ZC	1		
102	BL-10-SW-8	5/8 S.A.E. FLAT WASHERS	1		
103	BL-10-LW	5/8 SPLIT LW ZC	2		
104	BL-10-N	5/8-11 HEX FIN NUTS ZC	2		
804	SIC-108517	Pitman Crank Arm Assembly	1		

805	SIC-70711	Ball Joint, Knife Assembly	1
806	SIC-0004	Sickle Knife w/o Ball Joint, Sickle Bar	1
807	SIC-70678	Castle Nut, Ball Joint	1
813	SIC-30211	Sickle Section	13
814	SIC-30212	Rivet Package, Sickle Section	26

Sold Per lb. (Approx. 170 Rivets  
Per Box)

## 1018-2-13





## 1018-2-14 Sickle Bar Vine Assist Assembly

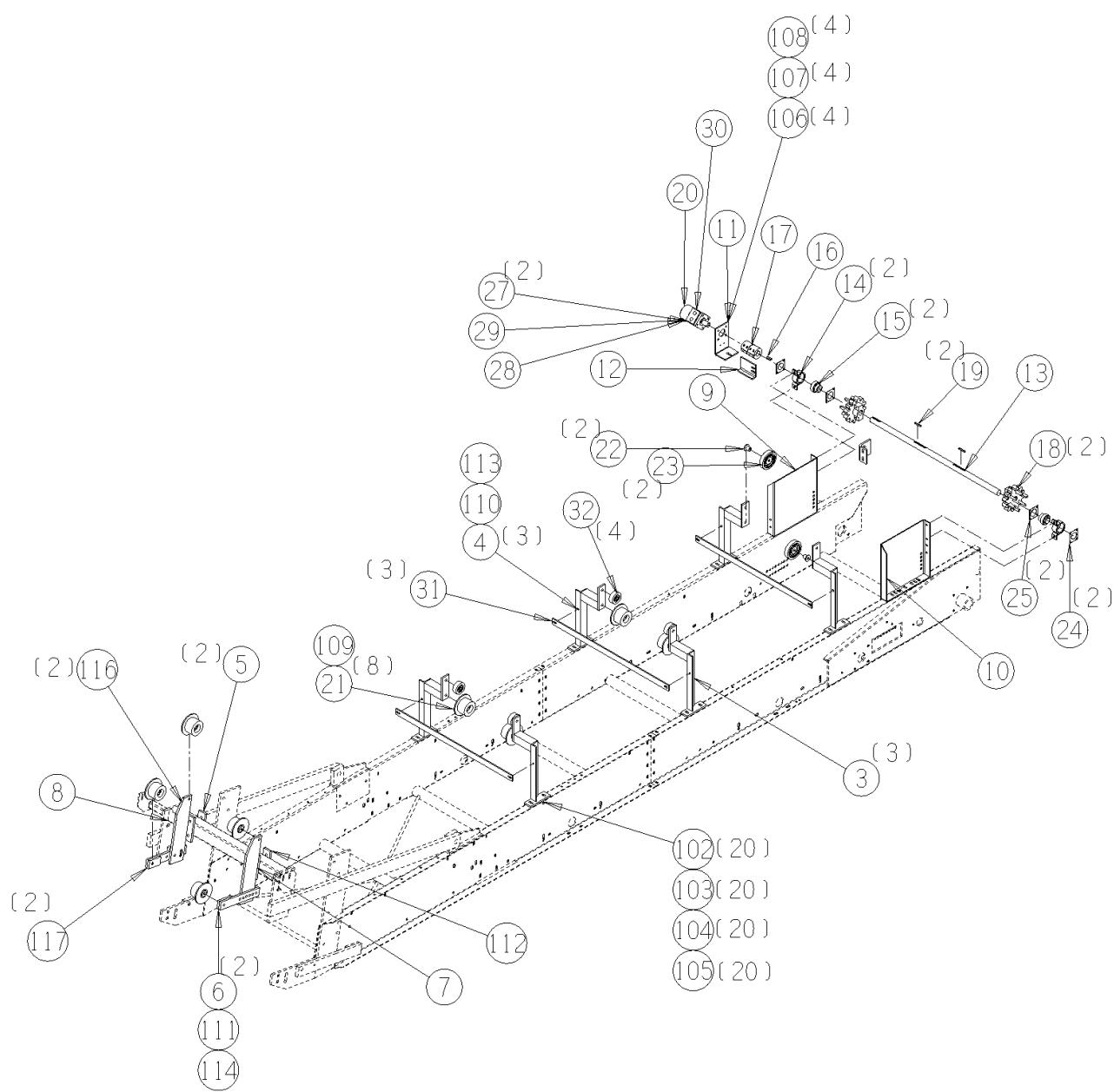
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	191-137	Vibrator cover, Top	-1	19101-	
0	191-137A	Vibrator cover, outer	-1	19101-	
0	191-137B	Vibrator cover, inner	-1	19101-	
0	KIT-0011	Overhead Vine Assist Chain,Long Chain,190,sickle	1	190 MODELS WITH SICKLE BAR OPTION ONLY	sickle bar head assist chain,complete length of header conveyor.

## KIT-0011 Overhead Vine Assist Chain,Long Chain,190,sickle

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BC-6-20108-107	Belted Chain, 3/8 x 20, 2x60, 107 Pitches Long	1		
0	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 in long	1		
0	WT-11	Wire Tie 11"	20		
3	BRA-0098	Bracket Roller Mount	3	KIT-0011	
4	BRA-0099	Bracket Roller MountOverhead Vine Assist Sickle	3	KIT-0011	
5	BRA-0104	Bar,Long Vine Assist,Backing Plate	2	KIT-0011	
6	BRA-0100	Bracket,Overhead Vine Assist Sickle Bar	2	KIT-0011	
7	BRA-0103	Bracket,190 Pepper,Vine Assist Sickle	1	KIT-0011	
8	BRA-0102	Bracket,Vine Assist, 190 Pepper,Sickle	1	KIT-0011	
9	PAN-1107	Panel, Weldment, Inner Rear, Vine Assist	1	Kit-0050	
10	PAN-1106	Panel, Weldment, Outer Rear, Vine Assist	1	Kit-0050	
11	193-806	Mount motor	1		
12	193-806B	Motor Mount Stop	1		
13	SFT-0020	Shaft,Overhead Vine Assist190Sickle,20in. Wide	1	KIT-0011 KIT-0215	
14	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
15	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
16	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
17	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
18	SPU-3610-20-4	Sprocket 36-10 1 1/4 bore 1/4" key urethane	2		
19	KEY-4-4-28	Shaft Key 1/4" x 1 3/4"	2		
20	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
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"	6	
24	SC-20-7	Bearing Protector, 1¼", Outer, Lock Collar Side	2	
25	SC-20-6	Bearing Protector, 1¼", Inner Side	2	
27	A-6900-10-8	10 SAE x 1/2 FPX	3	
28	A-1405-12-12	¾ NPT coupler w/swivel	1	
29	H12-36-12MP-8MP	¾ in hose ¾MP x 1/2MP x 36 in long	1	
30	H12-20-12MP-8MP	¾ in hose ¾MP x 1/2MP x 20 in long	1	
31	BAR-0134	Vine Assist Tomato,Cross Bar Support	3	
32	RLT-027-108	Roller 2.75" dia. 1/2" Bore	4	2755C1X (Old Number, Single Bearing)
100	BL-1032-175P	10/32 x 1 ¾" 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	20	
104	BL-6-SW-8	3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened	20	
105	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20	
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-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	4	
111	BL-8-175-H	1/2-13 X 1 ¾ 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	20	
116	BL-8-350-H	1/2-13 X 3 1/2 HEX CAP G5 ZC	2	
117	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2	

# 1018-2-14

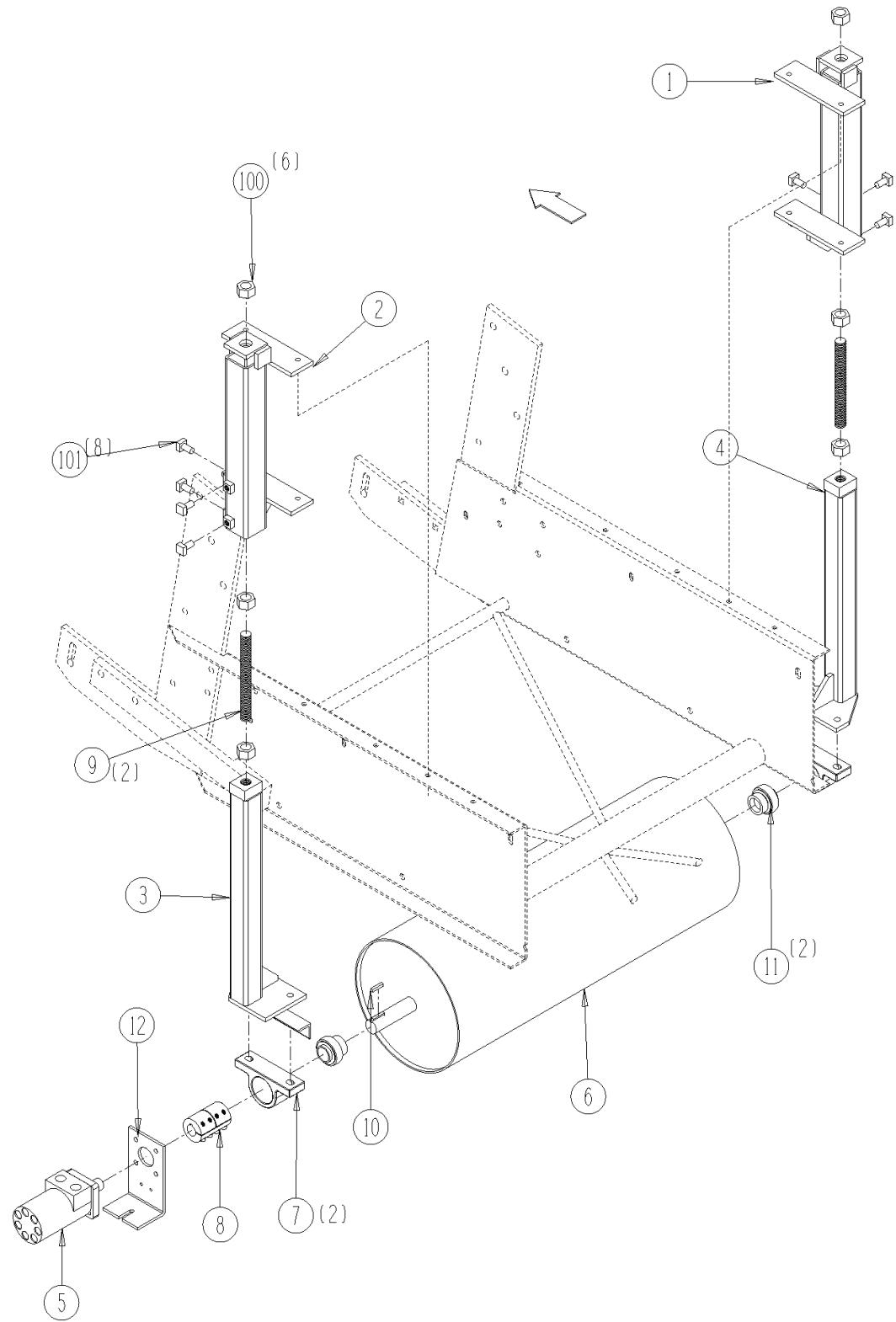




## 1018-2-15 Optional Sickle Bar Gauge Drum Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-199I	Outsd, Inner Wheel, Gauge Drum	1		
2	WHL-1990	Outside, Outr Wheel, Gauge Drum,	1		
3	WHL-1992	Outsd, Innr Wheel, Gauge Drum	1		
4	WHL-1993	Wheel, Innr Gauge Drum	1		
5	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	191-745	Debris Drum	1	19101-	
7	BR-062-RAK	62mm Cast Housing	2		
8	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
9	MOU-6132	Mount, Adjuster Support, Depth Wheel, Cucumber	2	61397001-	
10	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
11	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
12	193-806	Mount motor	1		
100	BL-14-N	7/8" x 9 Plated Nuts	6		
101	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	8		
102	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		
103	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
104	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	8		
105	BL-6-FW	3/8 USS FW ZC	16		
106	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	8		
107	BL-6-LW	3/8 SPLIT LW ZC	4		
108	BL-6-SW	3/8 SAE FW ZC	4		
109	BL-8-FW	1/2 USS FW ZC	8		
110	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	4		

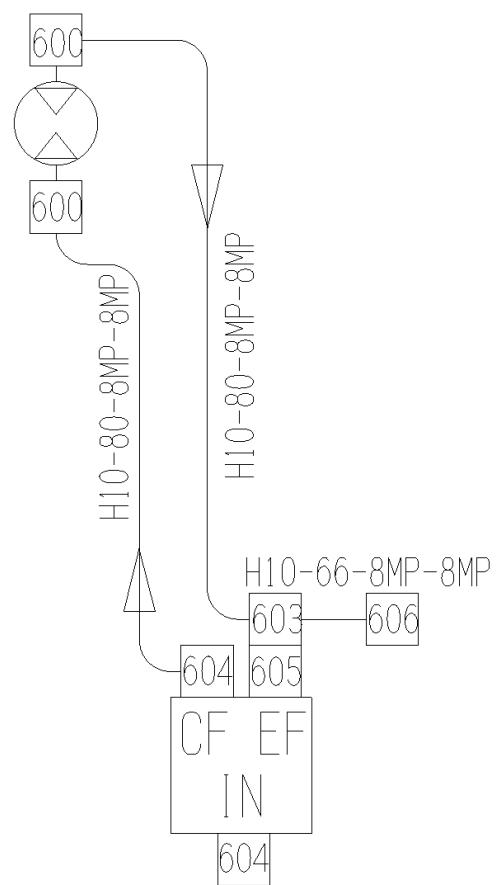
## 1018-2-15



## **1018-2-15H Optional Gauge Drum 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-6900-10-8	10 SAE x 1/2 FPX	2		
601	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	1		
602	H10-80-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 80 in long	2		
603	A-1603-8-8-8	Swivel T 1/2" NPTF	1		
604	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	2		
605	A-6401-10-8	10 SAE x 1/2 MPT Male	1		
606	A-1405-8-8	1/2" NPT Coupler W/Swivel	1		
607	H10-66-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 66 in long	2		

## **1018-2-15H**



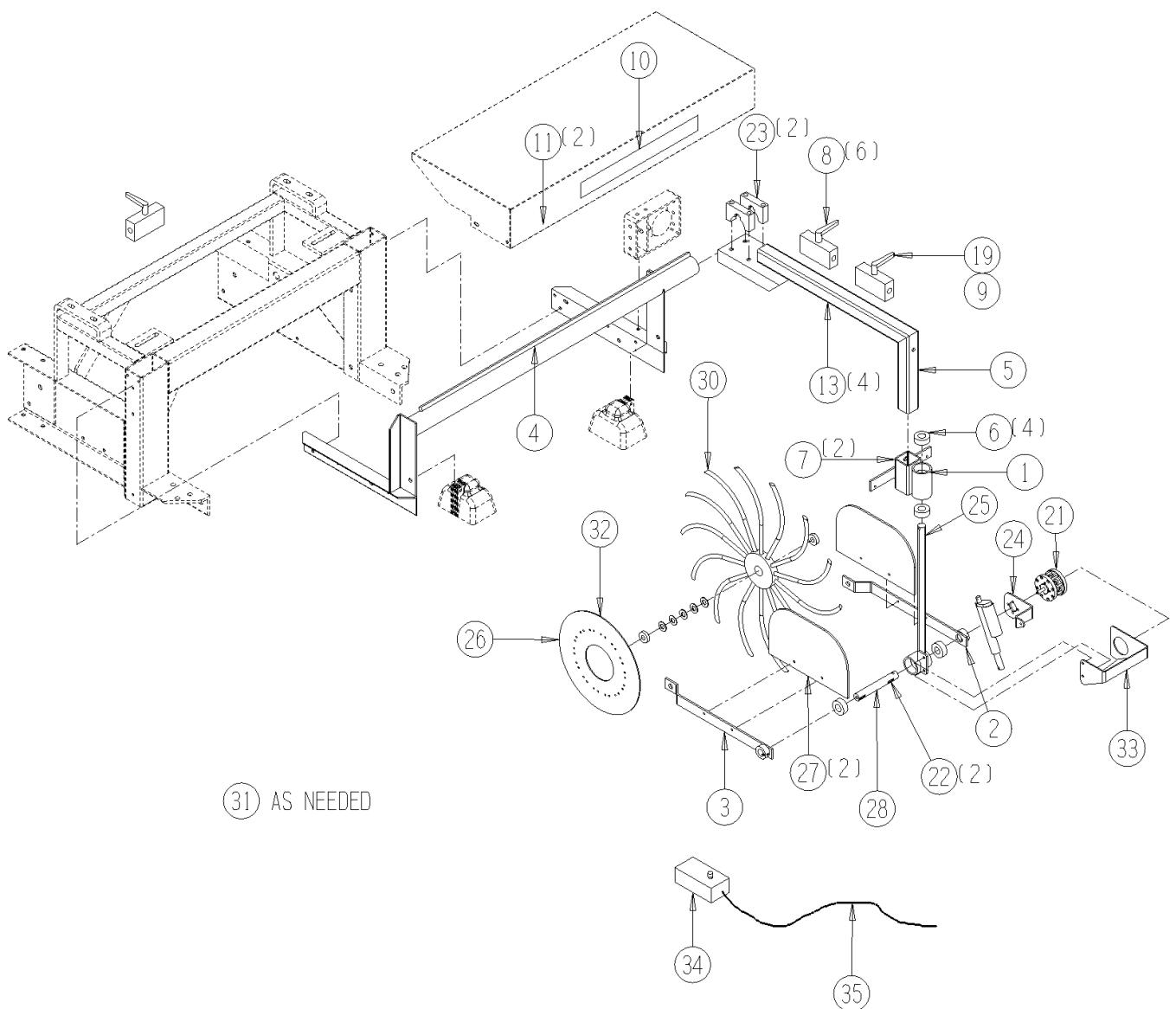
# 1018-2-20 Optional Header Height Control

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ACT-042-2	Actuator, Wired for Any Length Harness, Fits All	1		
1	ADJ-HC99	Adjuster, Wheel Control Height Adj, HHC	1		
2	ARM-HC99L	Arm, Left, Control Wheel, HHC	1		
3	ARM-HC99R	Arm, Right, Control Wheel, HHC	1		
4	BAR-9022	Bar, AHHC Trailing Wheel Mount, Support Bar	1		
5	BAR-9023	Bar, AHHC Trailing Wheel Mount	1		
6	BR-100-ER	Bearing, 1" ER	4		
7	CH-3-28	3/16 LINK CHAIN 28 LINKS	2		
8	CL-44	3" SS GEAR CLAMP	6		
9	DC-1047	Decal, HV-1047, White	3		Use w/HV-1047
10	DC-1184	Danger Decal, 3" x 16"	1		
11	DC-ARROW	Decal, Yellow Direction Arrow	2		
12	PR34896	Hose Clamp, 1/4" Hydraulic, 1/2" O.D. Hose	6		
13	HA-1031	Hydraulic Hose Holder 3/8	4		
14	ELC-042-28	Actuator Cable Only 28'	1		
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-175-0808-1	Hydraulic Cylinder, 1 3/4" x 8", #8 SAE Ports	1		Seal kits depend on manu. HC-175-0808-1-SK or HC-175-0808-1-SK1
18	HC-200-0808-1	Hydraulic Cylinder, 2" x 8", #8 SAE Ports	1		Seal kits depend on manu. HC-200-0808-1-SK or HC-200-0808-1-SK1
19	HV-1047	Ball Valve	3		
20	HV-4-4M	Manual Metering Needle Valve	1		
21	HVR-5479	Rotary Valve, Microtorque w/ high pressure ends	1		
22	KEY-4-4-12	SHAFT KEY 1/4"x3/4" SQUARE CUT (1018)	2		
23	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	2		
24	ARM-HC03	Arm, Rotary Valve. HHC, 2003	1		
25	MOU-HC03	Mount, Trailing Wheel Arms, HHC, 2003	1		
26	PL-6192	Depth Disk Wheel, 14.375 Dia.	1		
27	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	2		
28	SFT-HC99	Shaft, Wheel Arm Mounts, HHC	1		
30	WHL-HHC-99	Spider Wheel Assembly	1		
31	WT-14	Wire Tie 14 1/4"	25		
32	WT-7	Wire Tie 7"	25		
33	SHD-HC03	Shield, Rotary Valve, HHC, 2003	1		

35	ELC-0009	Actuator Cord, Control Box-#1 Junction Box	1
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	12
107	BL-4-LN	1/4-20 HEX LN NE ZC	11
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	4
113	BL-6-LW	3/8 SPLIT LW ZC	4
114	BL-6-SW-8	3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened	14
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	4
119	BL-8-SW-8	1/2 SAE FW G8 ZC	4
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
124	RI-3-6-P	Pop Rivets 3/16 x 3/8 Domed, .375 head, ea.	15
600	A-1501-6-6	3/8" MP x 3/8" FPX90°	2
601	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	2
602	A-5404-8-4	Hex Nipple 1/2" x 1/4"	1
603	A-5405-4-6	Pipe Adapter 3/8 FPT x 1/4 MPT	1
604	A-6408-4	4 SAE Plug	1
605	A-6900-4-2	4 SAE x 1/8" FPX	3
606	A-6901-4-2	4 SAE x 1/8" FPX90° With 9/16" Body, Forged	1
607	A-6955-8-6-6	8 SAE x 3/8" FPX Tee	4
608	AB-8-6	1/2 X 3/8 Bushing	1
609	H4-112-6MP-6MP	1/4 IN HOSE 3/8MP x 3/8MP x 112 LONG	1
610	H4-29-6MP-6MP	1/4 in. hose 3/8MP x 3/8MP x 29 in long	2
611	H4-344-2MP-6MP	1/4 in hose 1/8mp x 3/8mp x 344 long	1

612	H4-353-2MP-6MP	1/4 in hose 1/8mp x 3/8mp x 353 long	1	
613	H4-36-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 36 LONG	1	
614	H4-46-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 46 LONG	1	
615	H4-94-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 94 in long	1	
800	HVR-5479-RB	Microtorque Valve, Rebuilt (requires core)	1	To be used in "exchange" program only, not in new applications. Contact Pik-Rite Dealer for Details on "Rebuild" Program.
801	WHL-200-C	Wheel Bearing, 5/8" Bore	2	

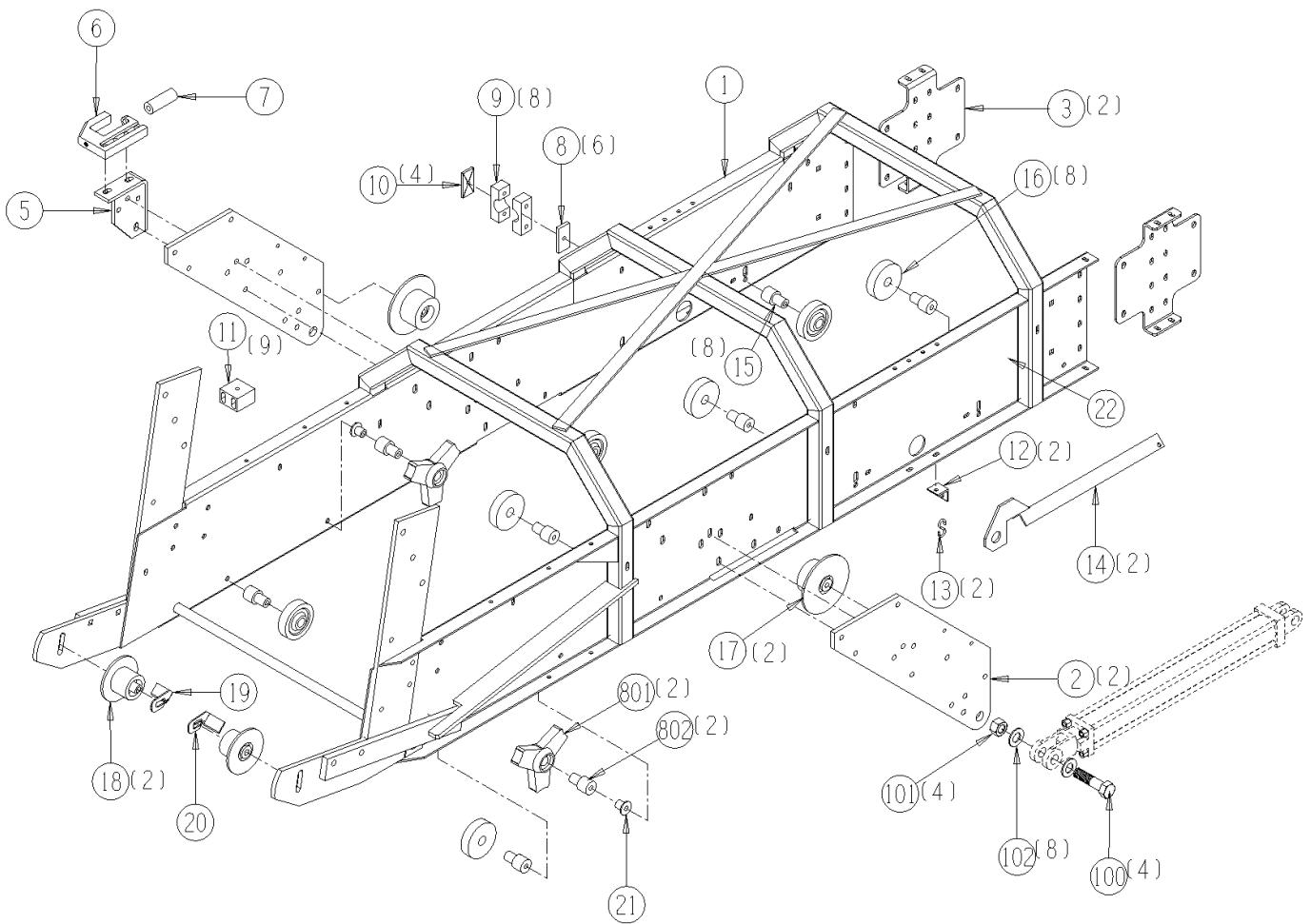
## 1018-2-20



# 1018-3-1 Primary Header (For Disk Pick Up) Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	195-101F	Front Header Conveyor	1	19501-	
2	195-101D	Header Cylinder Mounts	2	19501-	
3	SUP-102	Support, Header Side Rail Splice, 190	2		
5	195-101J	Slide Guide Mount, Header	1	19501-	
6	BRA-190	Bracket, Slide Guide, 190 Tomato	1		
7	192-107A	Slide Guide Roller	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		
14	STP-195101	Stop, Cylinder Latch, Lower Header	2		
15	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
16	RLG-040-1016	4" Urethane Roller	8	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 scrapers RLA-3023-TM (RH) and RLA-3024-TM (LH) only	
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		
100	BL-16-400-H	1" x 4" Gr 5 HH Bolt Zinc Coated	4		
101	BL-16-LN	1" Lock Nuts w/ Nylon Inserts	4		
102	BL-16-SW	1" SAE Washer	8		
801	RLT-324	Rubber 3 Point Shaker	2		
802	RLA-015-308	Spindle for 3 Point Shakers	2		

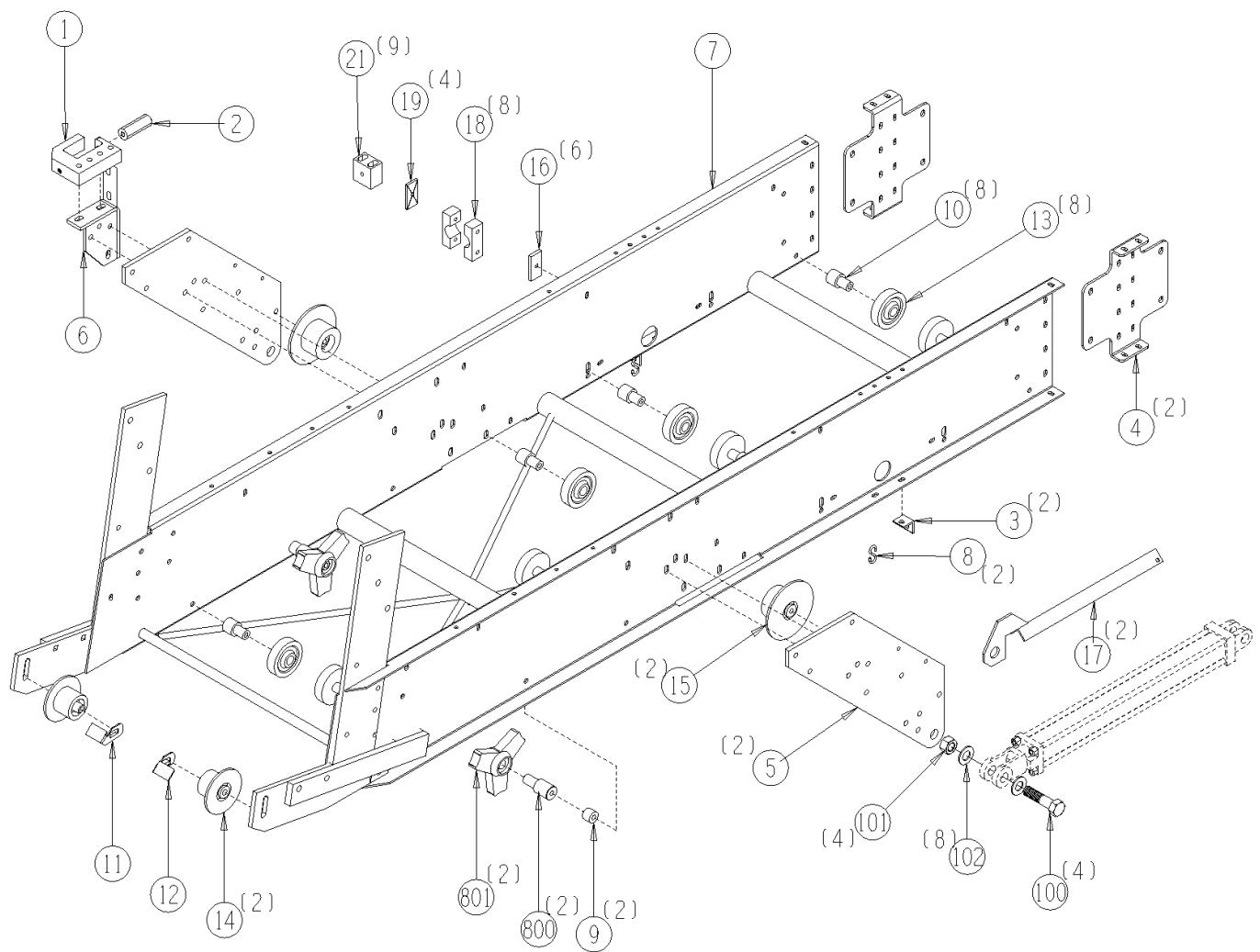
# 1018-3-1



## 1018-3-2 Primary Header (For Sickle Bar Pick Up) 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-190	Bracket, Slide Guide, 190 Tomato	1		
2	192-107A	Slide Guide Roller	1		
3	192-1509C	Air compressor adjuster	2	19201-	
4	SUP-102	Support, Header Side Rail Splice, 190	2		
5	195-101D	Header Cylinder Mounts	2	19501-	
6	195-101J	Slide Guide Mount, Header	1	19501-	
7	FRM-101	Frame, Front Header Frame, Bell Pepper Machine	1		
8	HK-9862	S Hook for 3/16 Wire Diameter	2		
9	SPA-6131	Spacer, Gathering Chain Assy, Rollers	2	60097001-	
10	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
11	RLA-3023-TM	Scraper for Nose Roller, RH	1		For use with RLS-522-2010-SC roller only
12	RLA-3024-TM	Scraper for Nose Roller, LH	1		For use with RLS-522-2010-SC roller only
13	RLG-040-1016	4" Urethane Roller	8		Old Terog Part No. RU4
14	RLS-522-2010-SC	Steel Roller, 5" Flange, 2.2" Dia, 2" wide, w/Hub for Scraper	2		For use with scrapers RLA-3023-TM (RH) and RLA-3024-TM (LH) only
15	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2		
16	SPA-1050	Spacer for Hydraulic Tube Mount	6		
17	STP-195101	Stop, Cylinder Latch, Lower Header	2		
18	HA-1051	Hyd, Clamp Halves	8	19101-	
19	HA-1052	Hyd, Cover Plate	4	19101-	
20	DC-1177	Decal, Large White PIK RITE 8" x 58"	1		
21	PR34896	Hose Clamp, 1/4" Hydraulic, 1/2" O.D. Hose	9		
100	BL-16-400-H	1" x 4" Gr 5 HH Bolt Zinc Coated	4		
101	BL-16-LN	1" Lock Nuts w/ Nylon Inserts	4		
102	BL-16-SW	1" SAE Washer	8		
800	RLA-015-308	Spindle for 3 Point Shakers	2		
801	RLT-324	Rubber 3 Point Shaker	2		

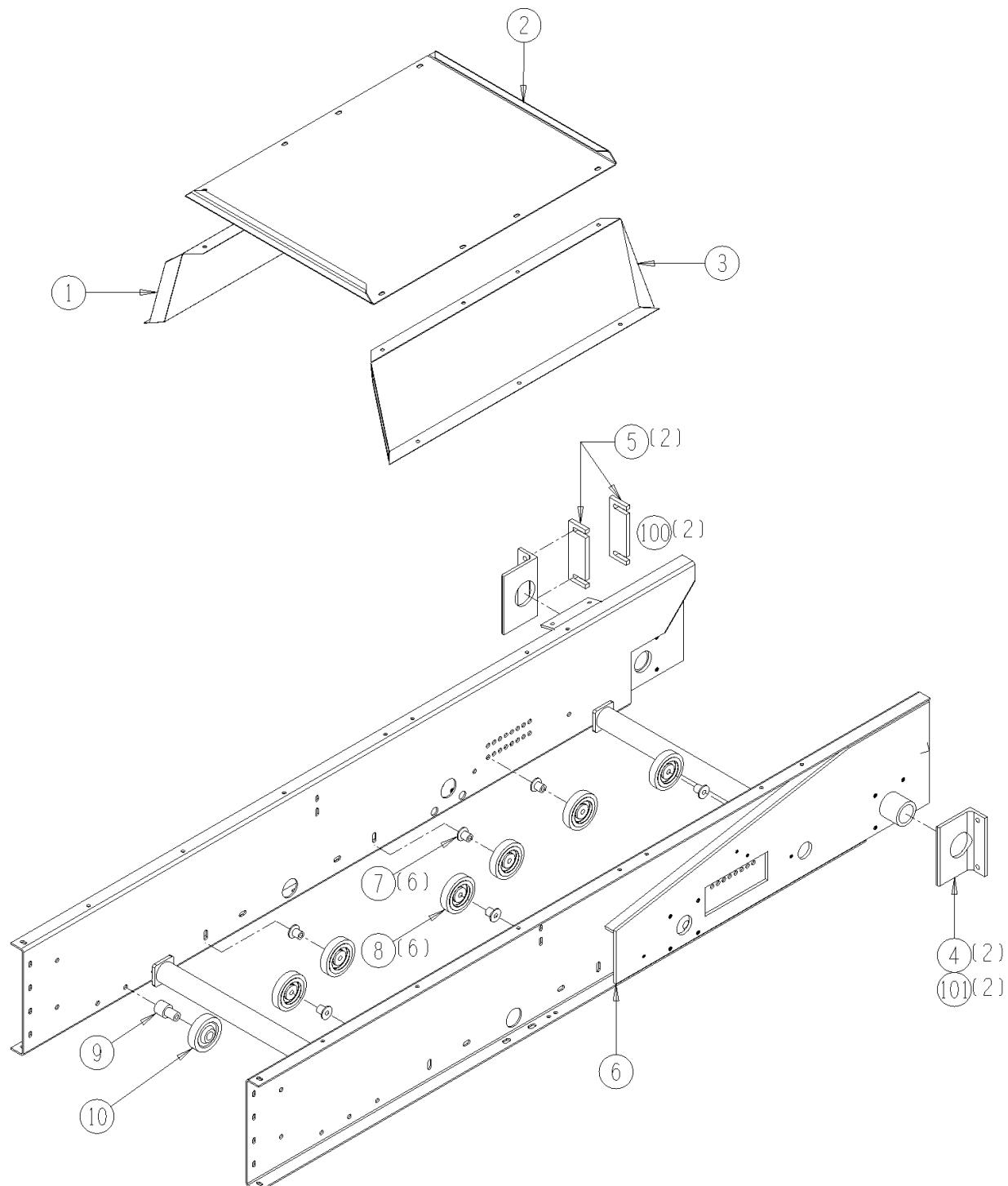
## 1018-3-2



## 1018-3-3 Secondary Header Conveyor

<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-	
4	191-106	Bracket, Header Mount, Pivot	2	19101-	
5	SPA-106-4	Spacer, Header Mount, Pivot (Tomato)	0	19201-	
5	SPA-106-6	Spacer, Header Mount, Pivot (Tomato)	0	19201-	
5	SPA-106-8	Spacer, Header Mount, Pivot (Tomato)	2	19201-	
6	FRM-101R	Frame, Header Conveyor, Rear (Tomato)	1	19601-	Replaces 195-101R
7	RLA-000-118	Standoff, 1/2" X 1 1/8"	6		
8	RLR-040-108	4" Flat Roller	6		Changed to Urethane in 2006
9	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	1	19101-	
10	RLG-040-1016	4" Urethane Roller	1		Old Terog Part No. RU4
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		

### 1018-3-3

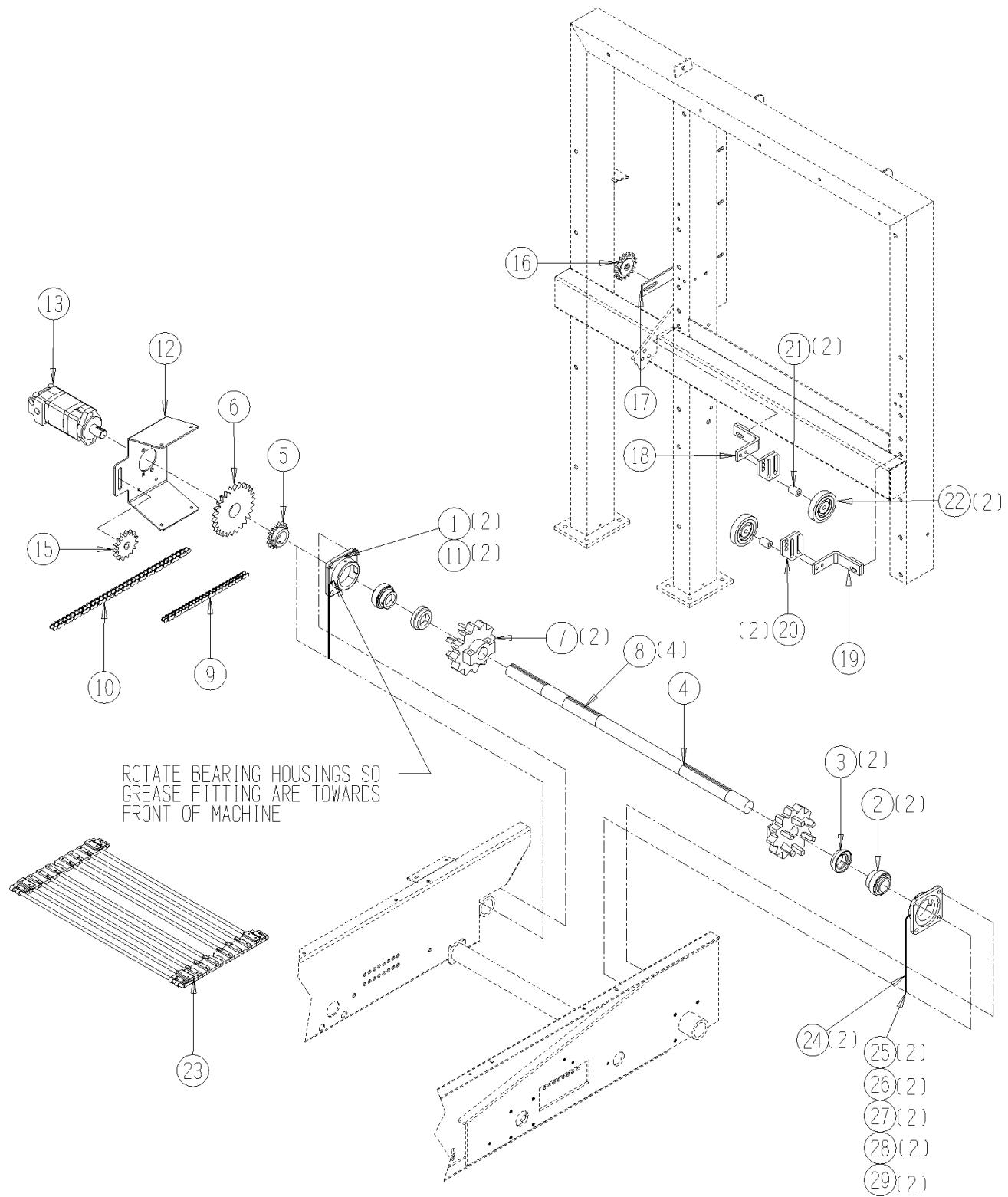


# 1018-3-4 Header Conveyor "Bell Pepper" Drive Shaft Assembly

<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 3/4 Tri Seal	2		
3	BR-175-LC	1 3/4" 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 3/4" 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-7-3242-265	Header chain, 7/16" bar 42 mm pitch 265 links	1	19001	
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 3/4 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	

## 1018-3-4



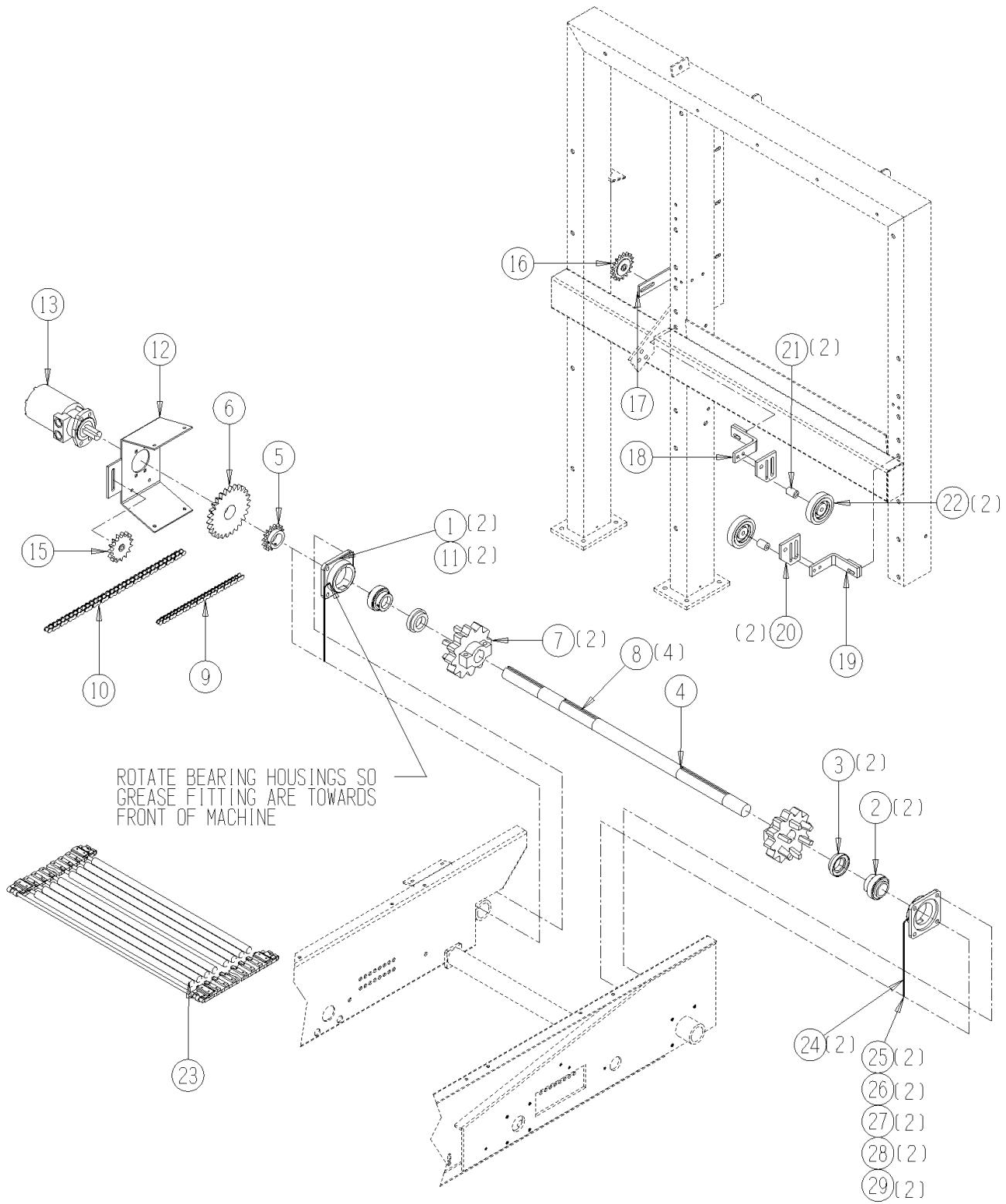


# 1018-3-5 Opt. 42mm Air Cush. Chain Header Drive Assembly

<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 3/4 Tri Seal	2		
3	BR-175-LC	1 3/4" 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 3/4" 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 3/4 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	

## 1018-3-5



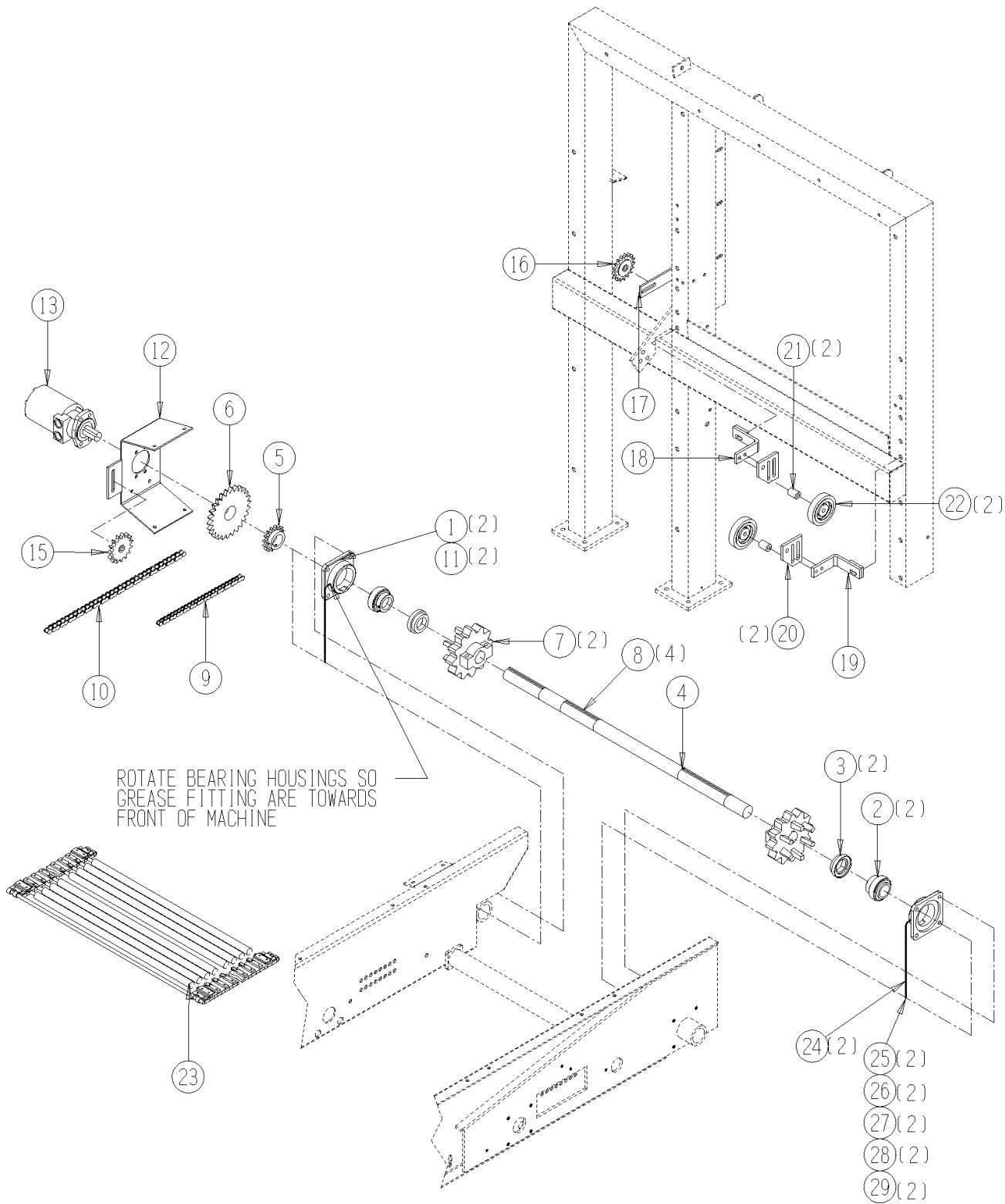


# 1018-3-6 36mm Air Cush. Chain Header Drive Assembly

<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 3/4 Tri Seal	2		
3	BR-175-LC	1 3/4" 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	SPU-3614-28-6	Belted Chain Sprocket, 36mm, 14 Tooth, Urethane, 1 3/4" Bore 3/8" Key	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-7-3236-309-AC	36mm Header Chain With Air Cushion	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 3/4 HH C/S BOLT GR5 ZINC	2		
801	RI-25-BC	25mm Belted Chain Rivets	1048		
802	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
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	

# 1018-3-6

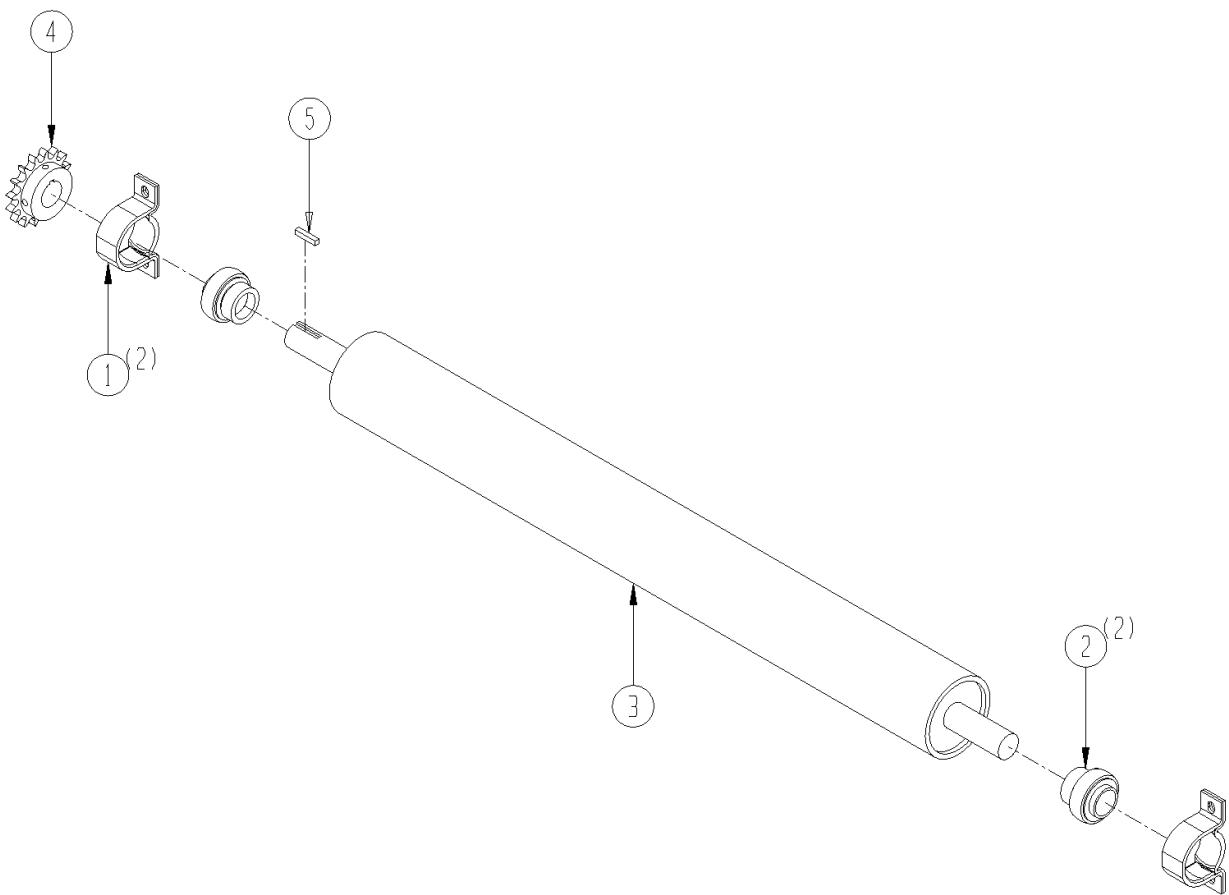




## **1018-3-8 Header Conveyor Return Roller Assembly**

<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-125-062I	Bearing, 1 1/4" ID, TS	2		FIT Bearing
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		

**1018-3-8**



# 1018-3-9 Optional Header Conveyor Spring Lift Assembly

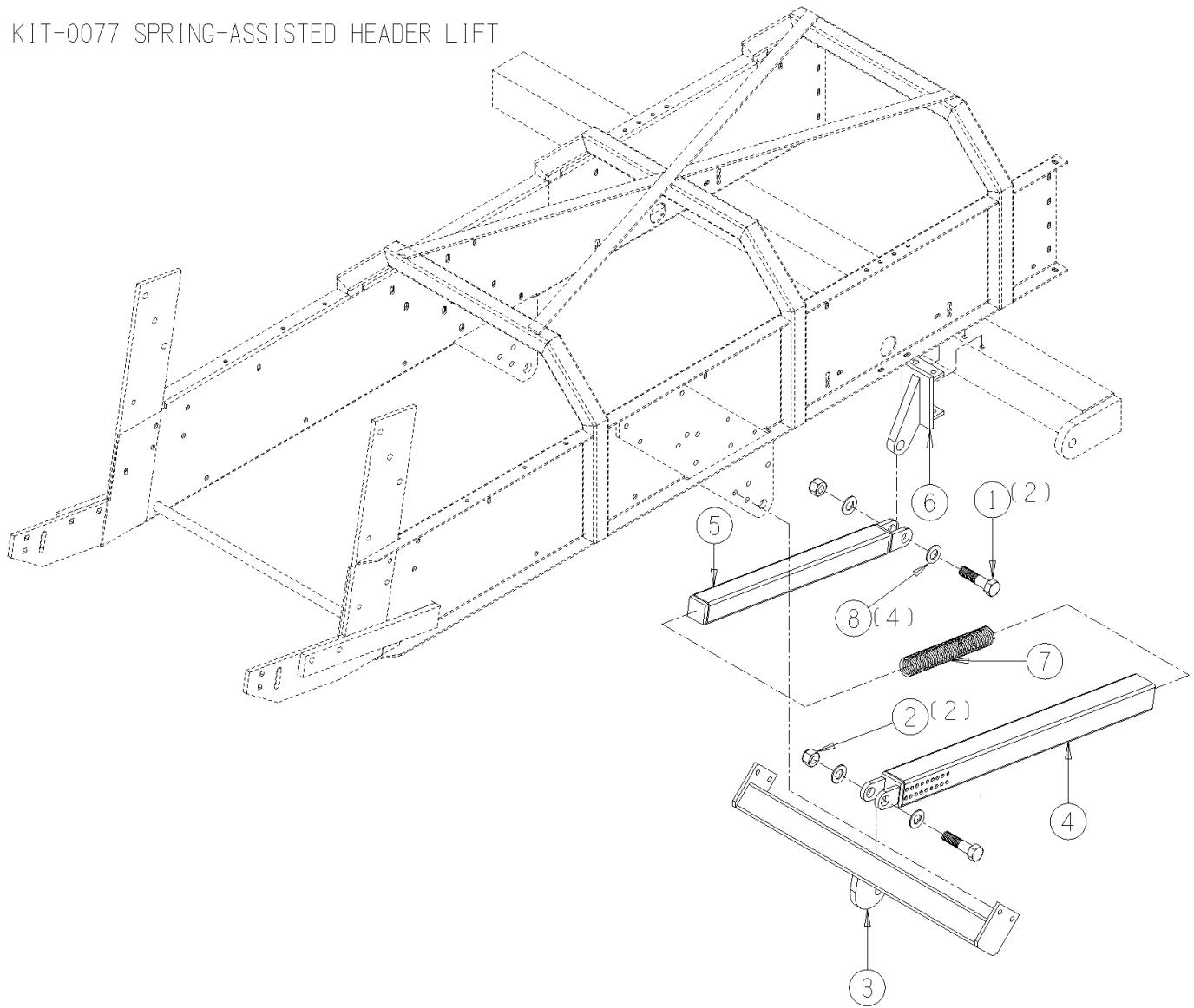
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0077	Spring Header Lift Assist	1		

## KIT-0077 Spring-Assisted Header Lift

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BL-16-400-H	1" x 4" Gr 5 HH Bolt Zinc Coated	2		
2	BL-16-LN	1" Lock Nuts w/ Nylon Inserts	2		
3	MOU-1350	Mount, Cylinder, Header Lift	1	KIT-0077	
4	MOU-1352	Mount, Spring, Outer	1	KIT-0077	
5	MOU-1354	Mount, Spring, Inner	1	KIT-0077	
6	MOU-1356	Mount, Adjuster	1	KIT-0077	
7	SPRG-1200-EH	Spring, Extra Heavy 2" Hole Dia., 1" Rod x 12" Long	1		
8	BL-16-SW	1" SAE Washer	4		
101	BL-6-375-H	3/8 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	2		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
103	BL-6-SW	3/8 SAE FW ZC	4		
105	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	4		
106	BL-8-650-H	Grade 5 Bolt 1/2 x 6 1/2	2		
107	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	6		
108	BL-8-SW-8	1/2 SAE FW G8 ZC	12		

## 1018-3-9

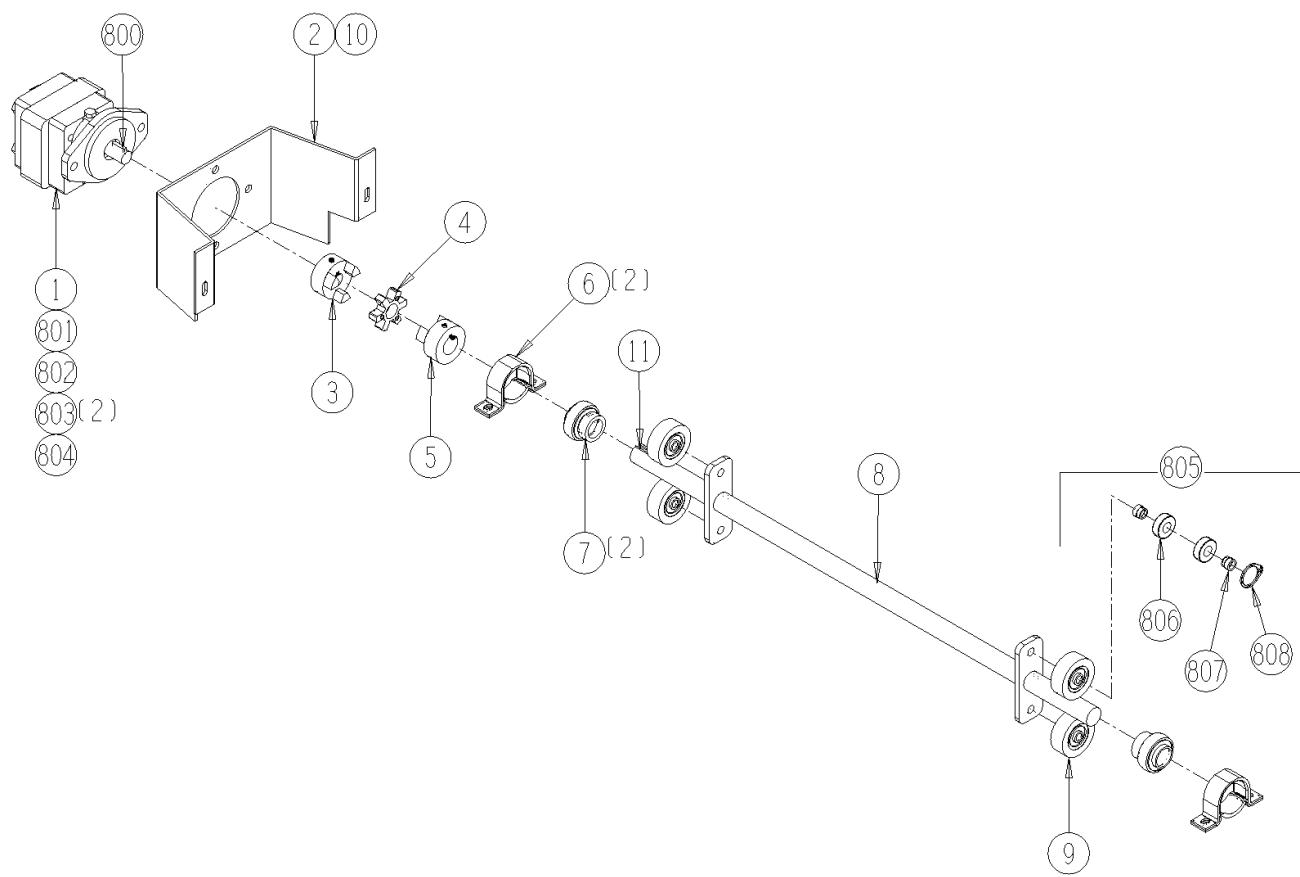
KIT-0077 SPRING-ASSISTED HEADER LIFT



## 1018-3-10 Optional Header 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	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 Except 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	

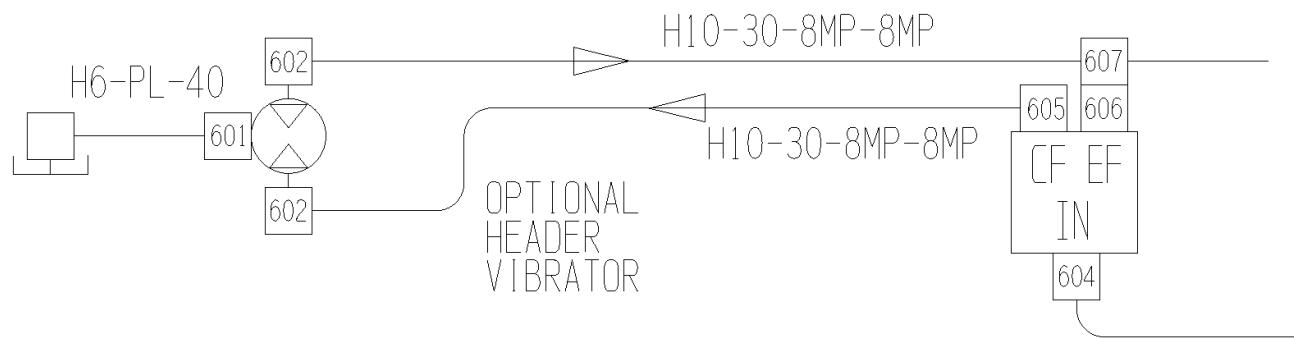
**1018-3-10**



# 1018-3-10H Vibrator Hydraulic Schematic

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
600	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	2		
601	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1		
602	A-6901-12-8	12 SAE x 1/2" FPX 90°, Forged	2		
603	H6-PL-40	3/8" Push Loc Hose 40" (Vibrator)	1		
604	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	1		
605	A-6900-10-8	10 SAE x 1/2 FPX	1		
606	A-6401-10-8	10 SAE x 1/2 MPT Male	1		
607	A-1603-8-8-8	Swivel T 1/2" NPTF	1		

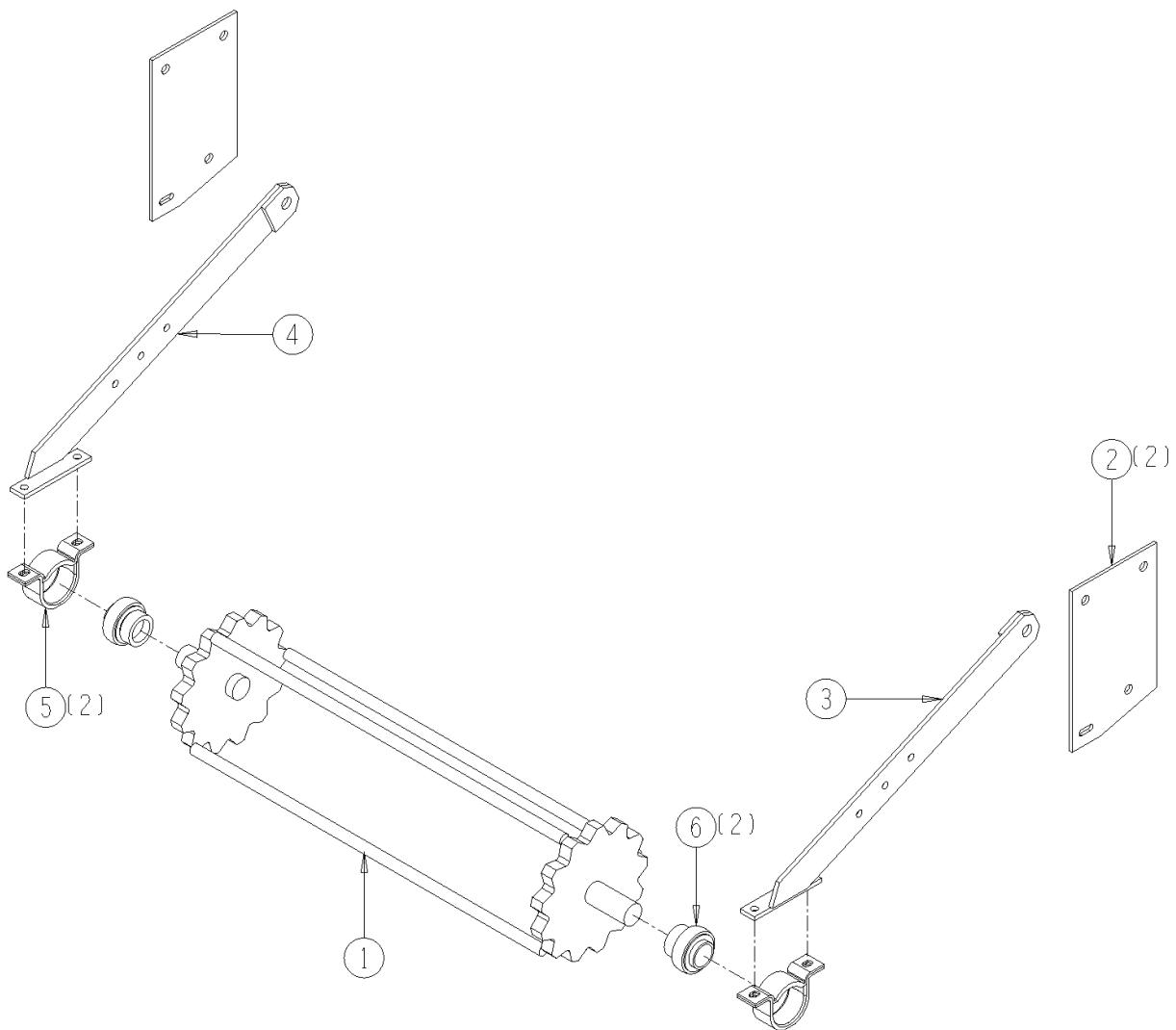
## **1018-3-10H**



## **1018-3-11 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
101	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	

## 1018-3-11



# 1018-3-12 Optional Vine Assist (Disk Pick Up ONLY) Assembly

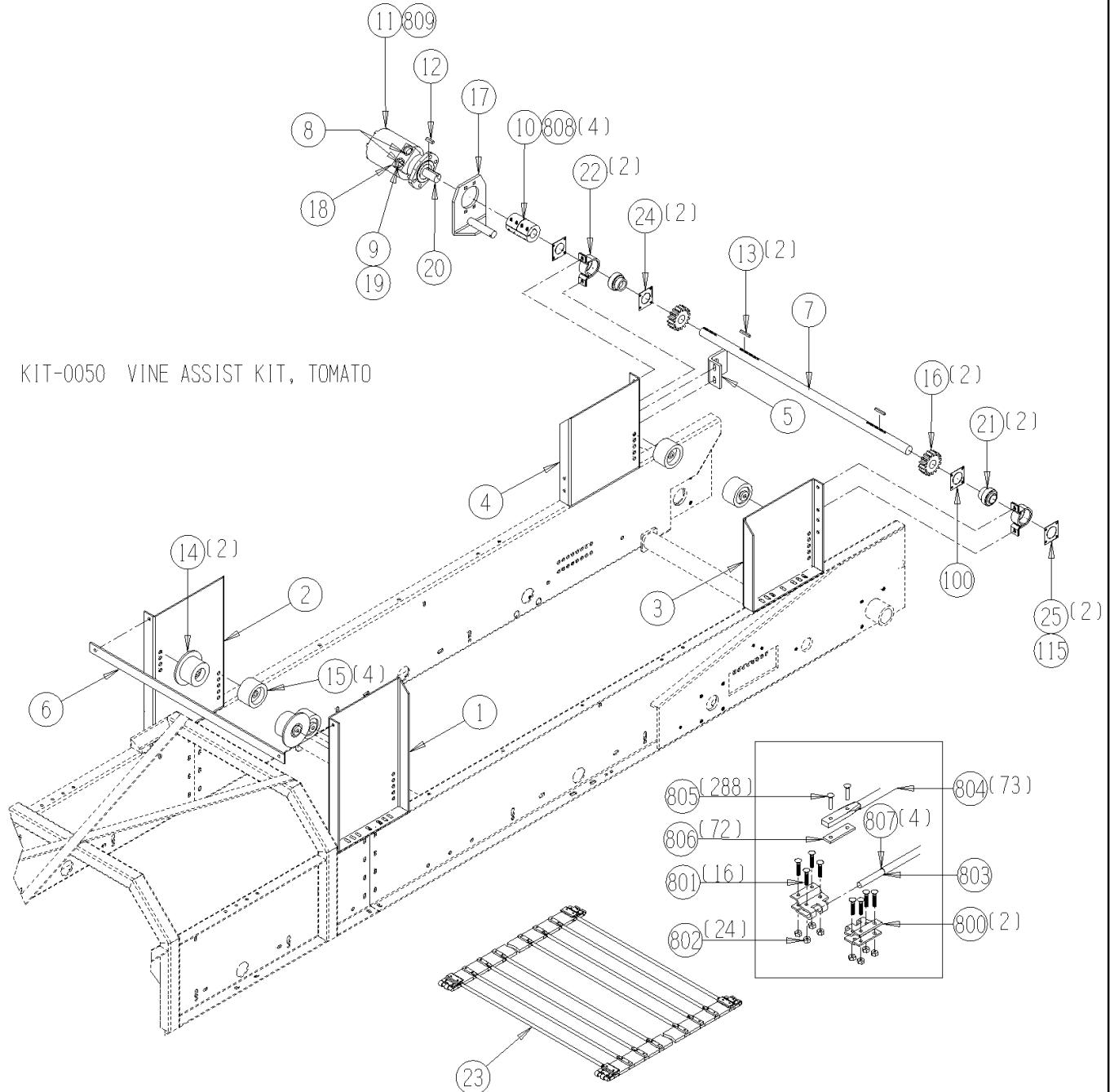
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0050	Overhead Vine Assist Kit	1		

## KIT-0050 Vine Assist Kit, Tomato

<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

# 1018-3-12





# 1018-3-13 Optional Second Vibrator Assembly

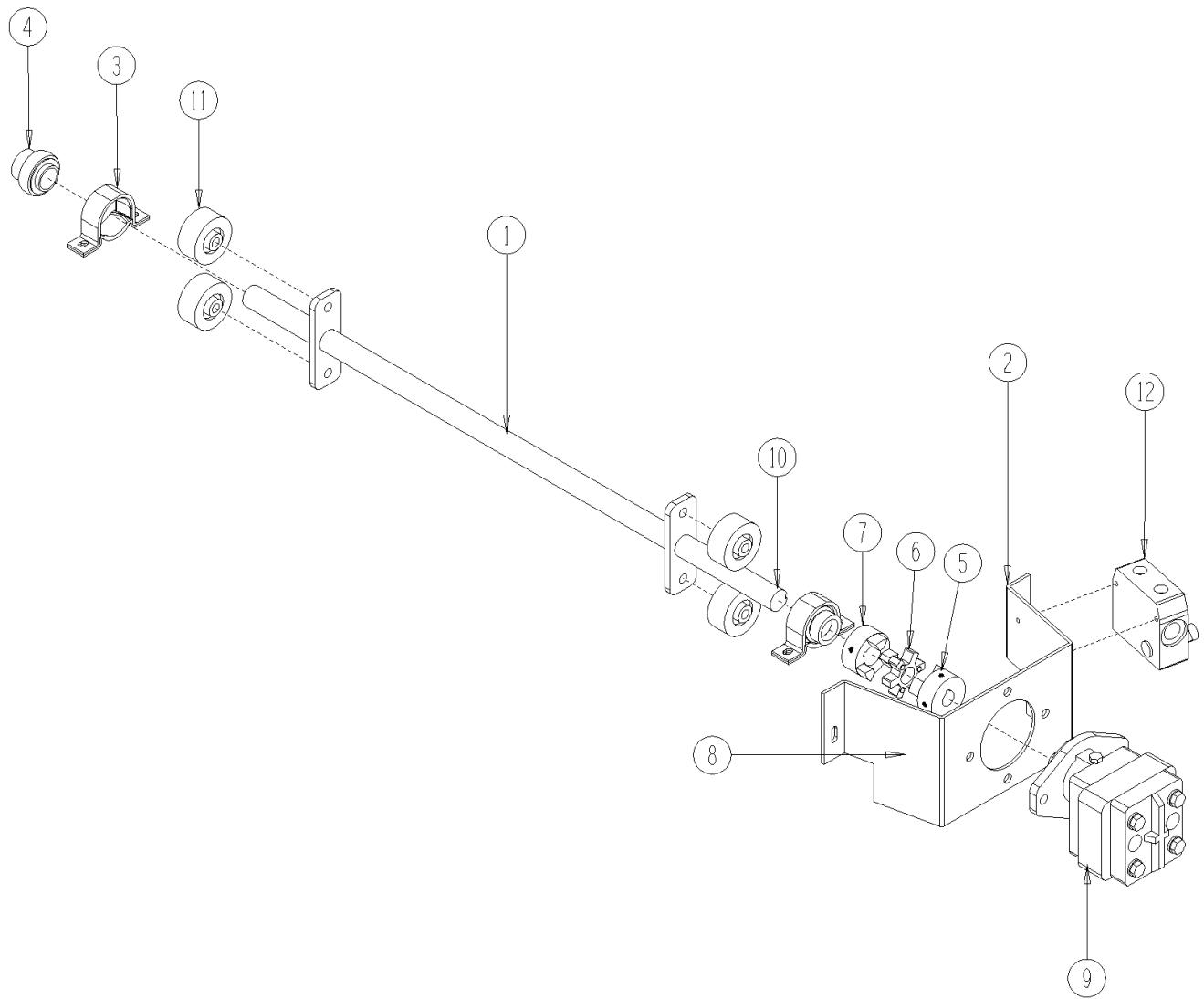
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0121	2nd Vibrator, Header, Lower, 190 Series	1		

## KIT-0121 2nd Vibrator, Header, Tomato

<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 Except 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	

**1018-3-13**



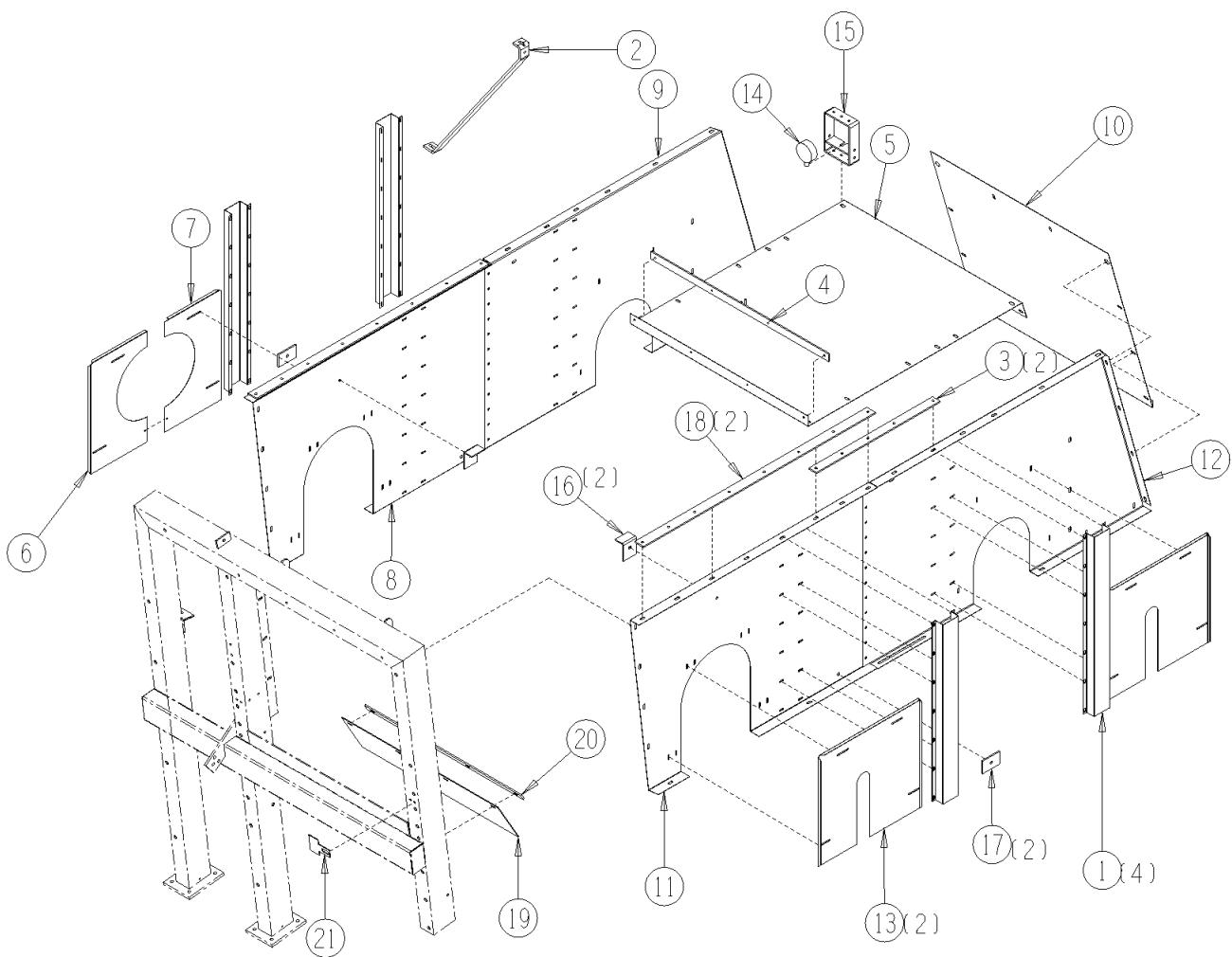


# 1018-4-1 Standard Shaker Chamber Assembly

<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	196-304	Panel, Right-Rear Shaker (Tomato)	1	19601-	Replaces 192-302
10	193-303B	Shaker chamber diagonal cover, back	1	19301-	
11	196-301	Panel, Left-Front Shaker (Tomato)	1	19601-	
12	196-303	Panel, Left-Rear Shaker (Tomato)	1	19601-	Replaces 192-301
13	195-312	Cover, Shaker End (Outer)	2	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	193-126	Saver Tab	2	19301-	
22	RLA-3023-T	Straight Scraper, RH	1		
23	RLA-3024-T	Straight Scraper	1		
24	RLT-635-2210-SC	6 1/2"Flange Roller w/Shft for Scraper 5/8" Bore	2		
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

# 1018-4-1

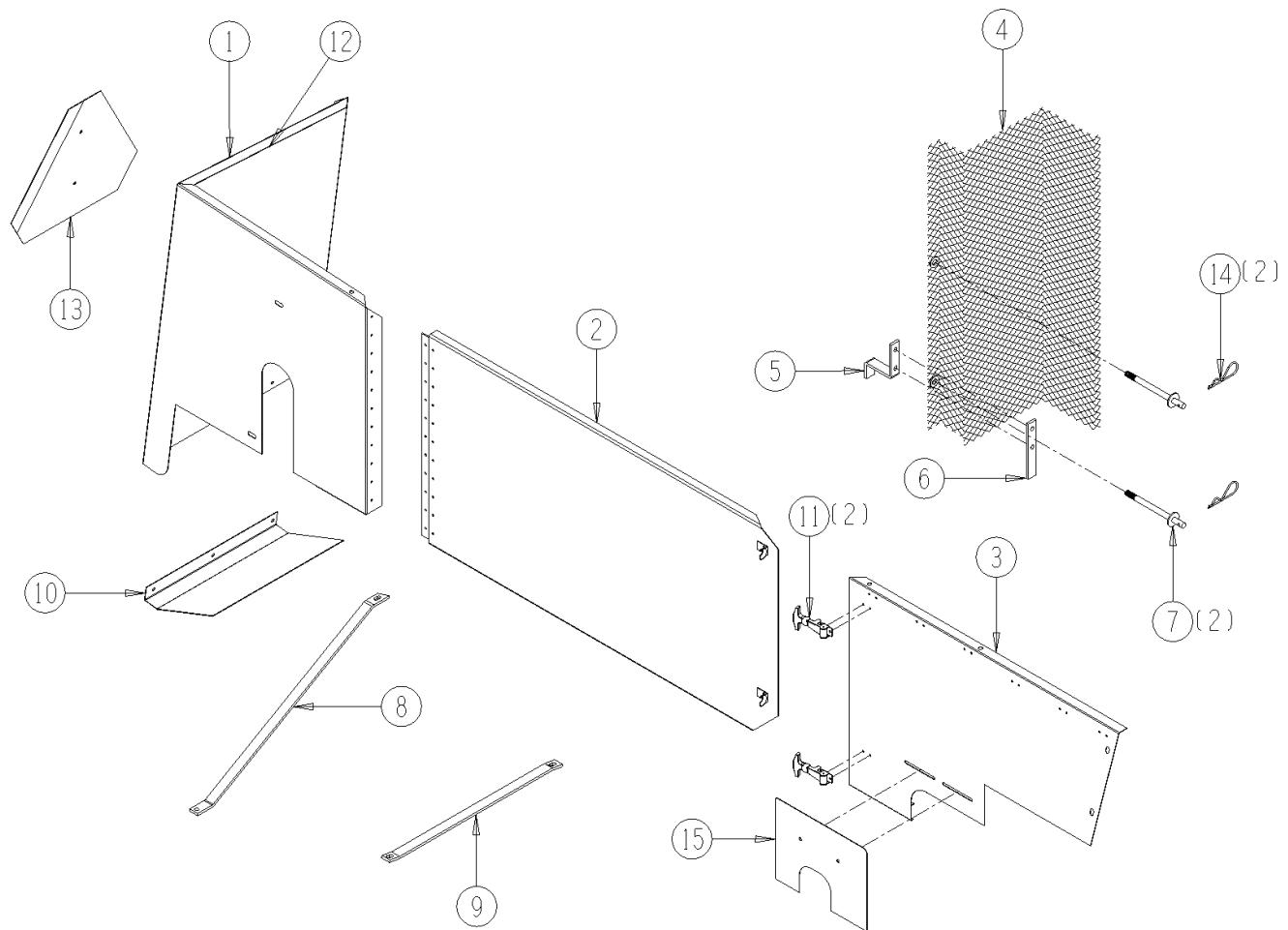




## 1018-4-2 Standard Shaker Chamber Box Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	195-1141	Shield, Shaker (Rear)	1	19501-	
2	195-1143	Shaker Shield,Middle,Tomato	1	19500 & 19901-	
3	195-1140	Shaker Shield (Front)	1	19501-19524 & 19901-	
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		

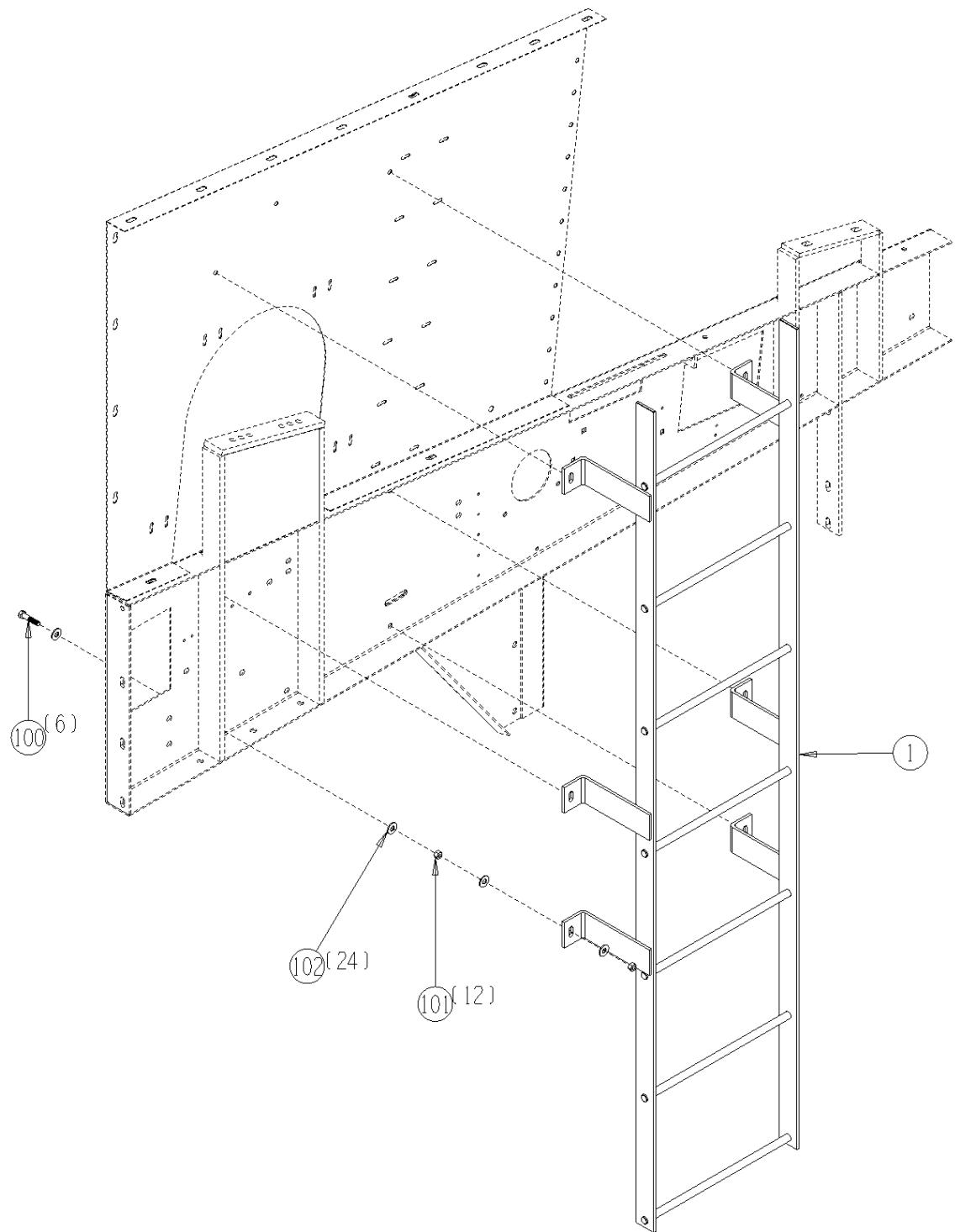
## 1018-4-2



## **1018-4-3 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-FW	3/8 USS FW ZC	24		

**1018-4-3**

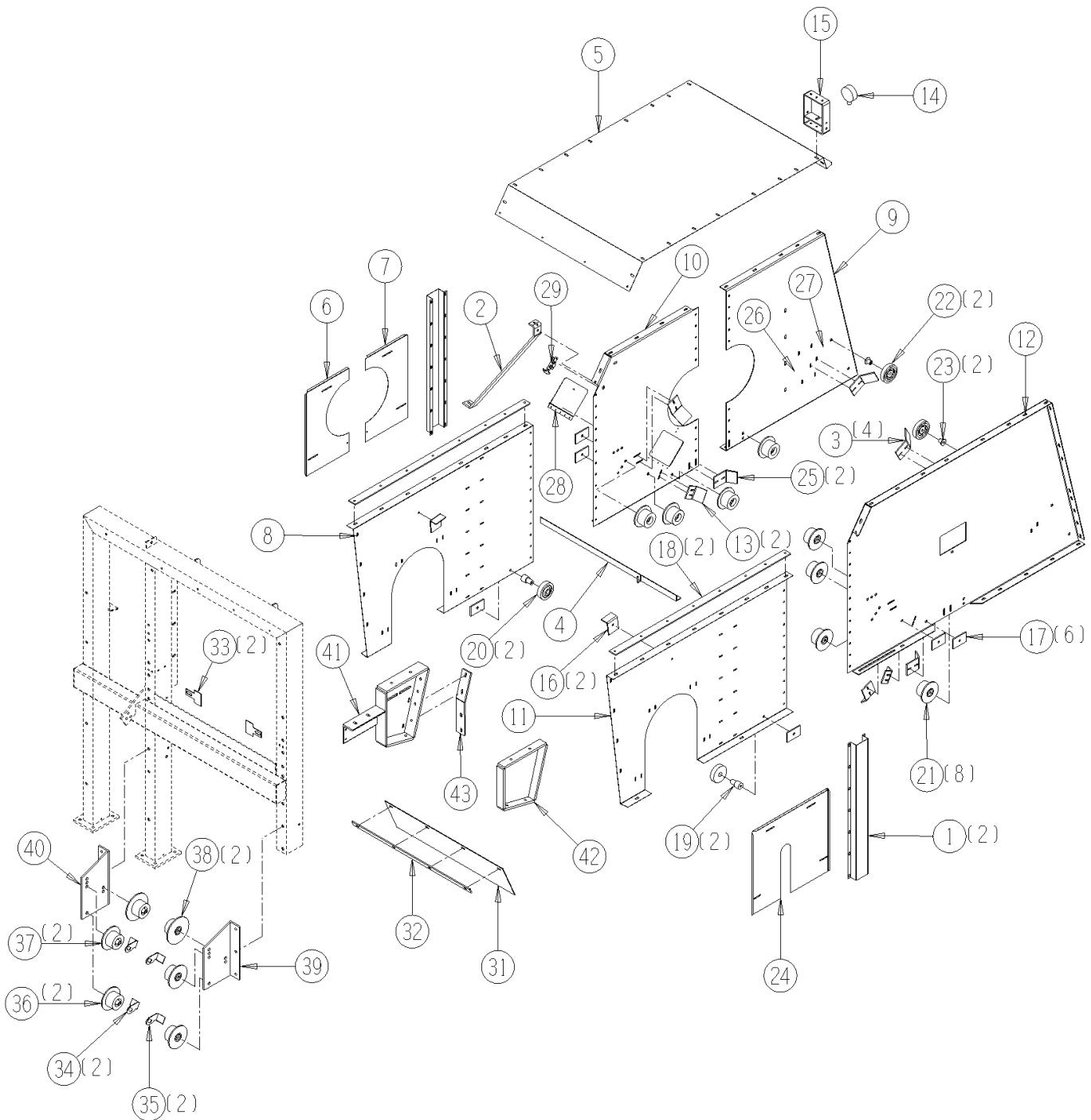


# 1018-4-5 Optional Shaker Chamber w/Vine Chain Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
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	
13	SHD-1893	Deflector, Roller Diverter, Belted Chains, Steel	2		Replaces PL-1893
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-	
25	SHD-1895	Deflector, Roller, Long, Belted Chains, Steel	2		Replaces PL-1895
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
41	MOU-1416	Mount, Sec. Shaker, Inner	1
42	MOU-1418	Mount, Sec. Shaker, Outer	1
43	BAR-1416	Bar, Stiffner, Secondary Shaker Mount	1
150	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	9

# 1018-4-5

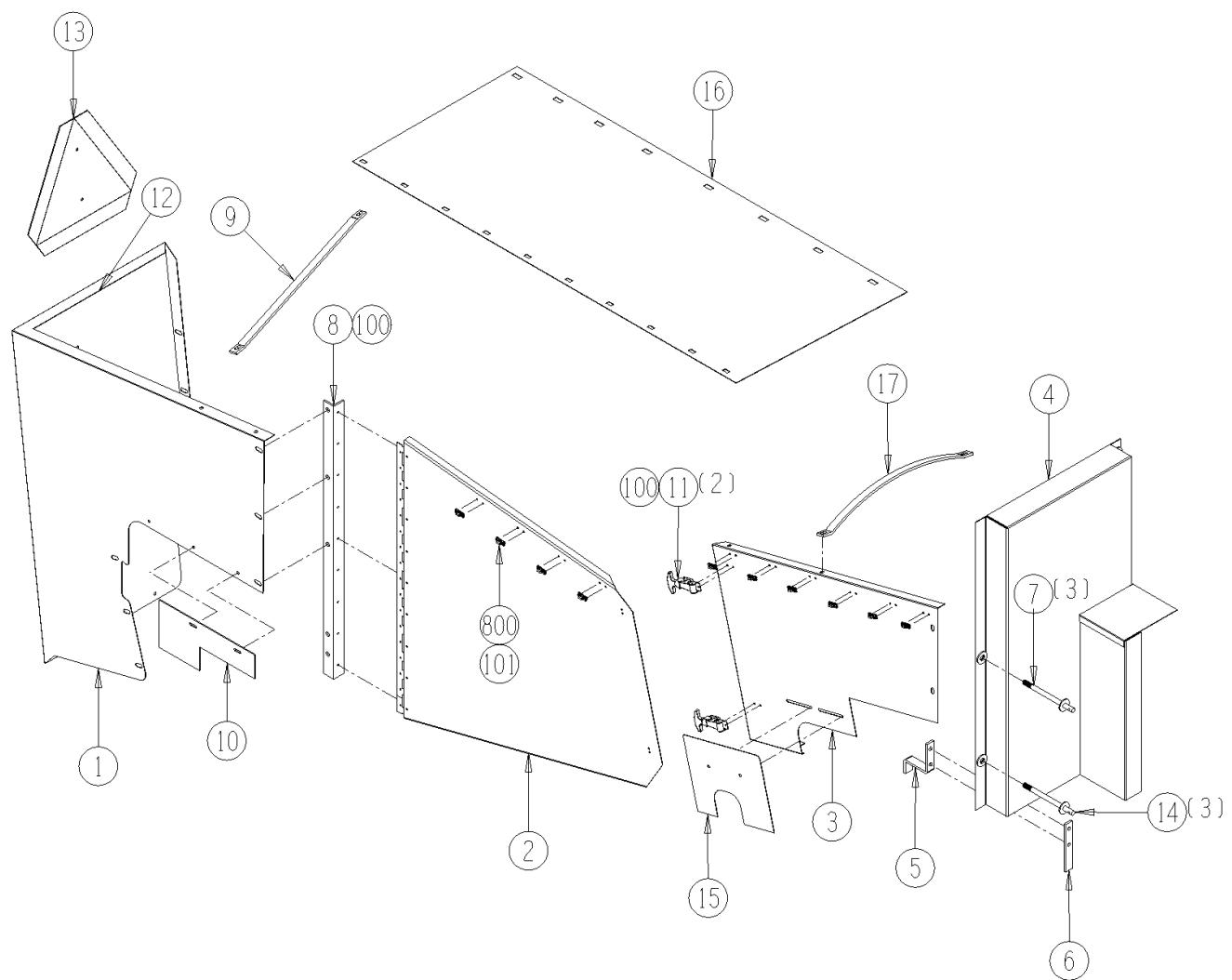




# 1018-4-6 Optional Shaker Chamber Box Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-1416	Shield, Rear Shaker	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		
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

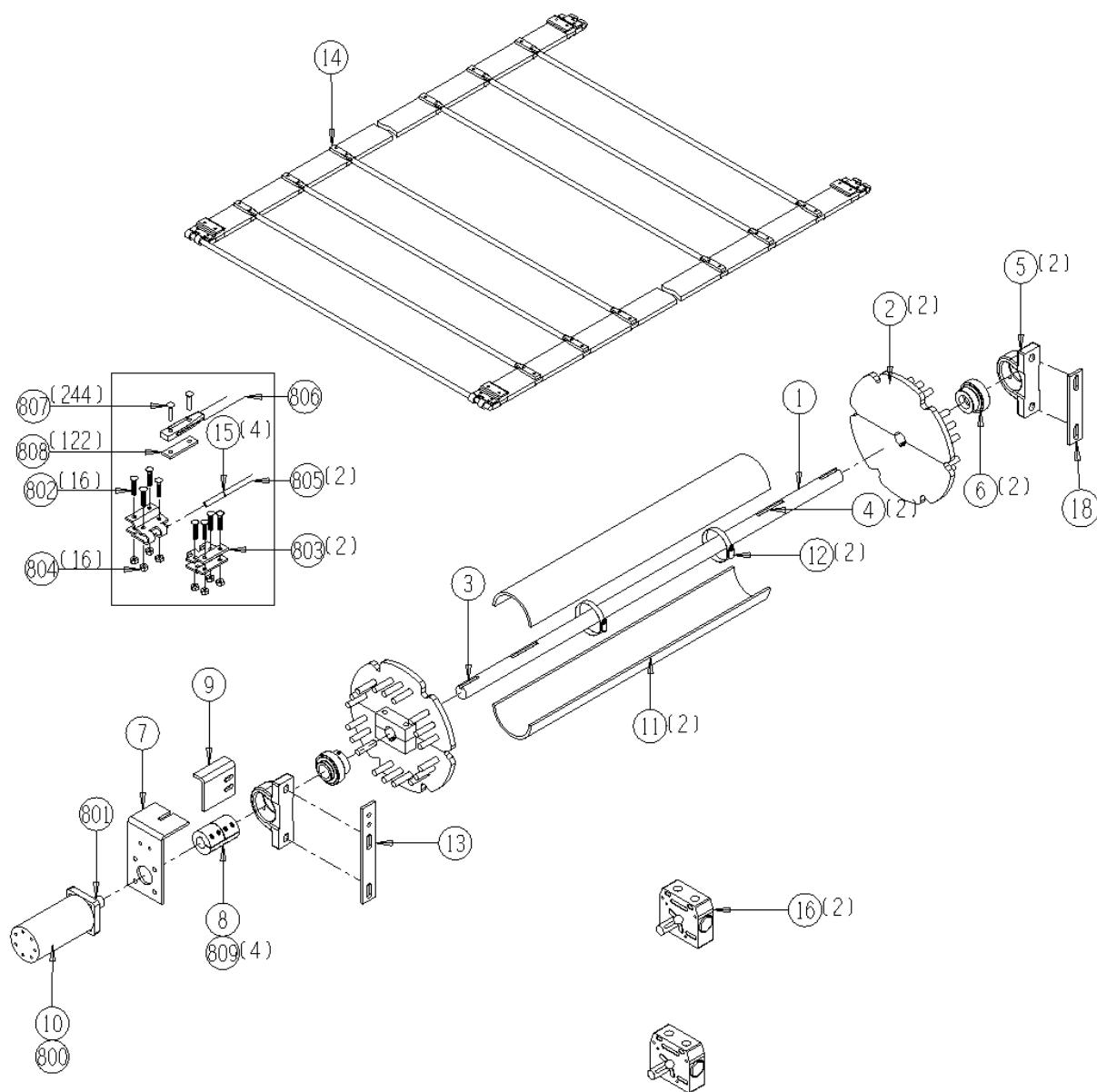
**1018-4-6**



## 1018-4-7 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	HV-FL30	Flow Control Valve 30GPM	2		
17	PL-1421	Urethane Hub for Shaft Cover 1 1/4" Bore	2		Replaces PL-1415
18	BAR-0131	Flat Bar, Bearing Backing Mount	1		
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	

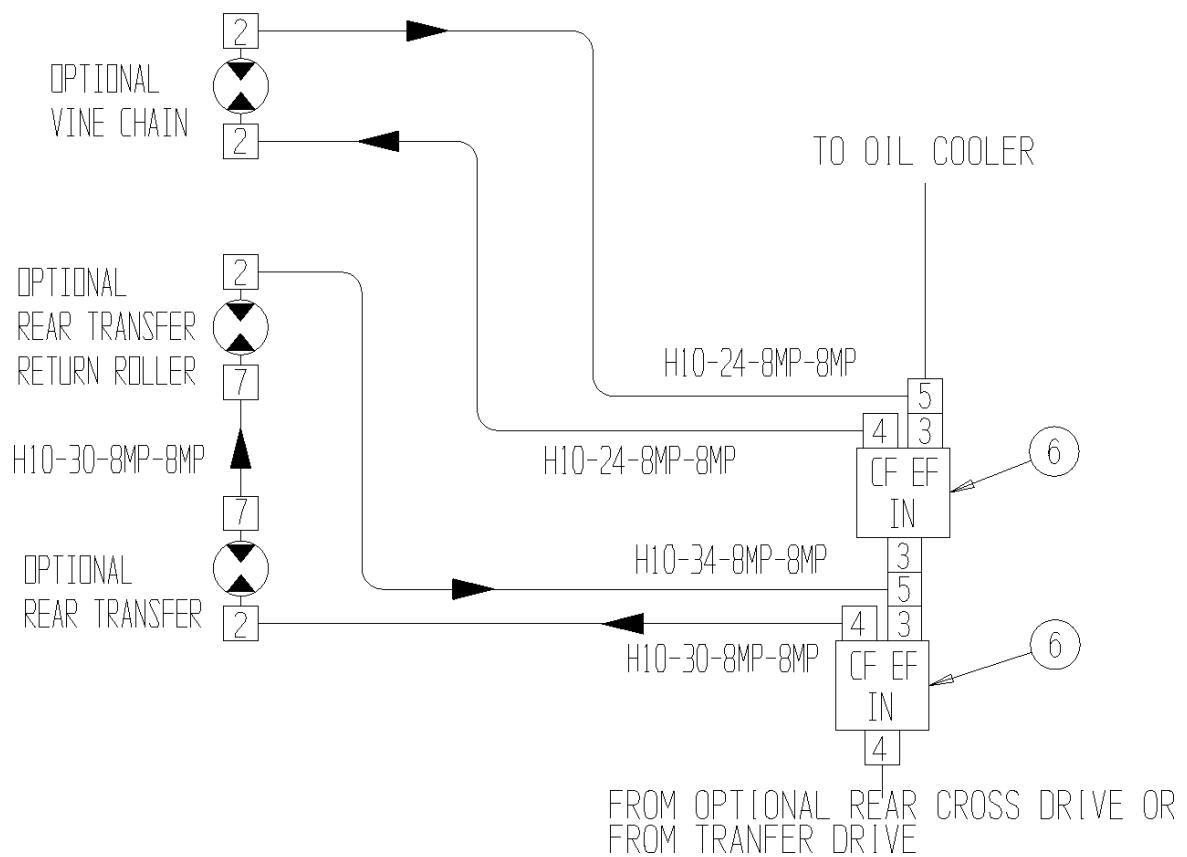
## 1018-4-7



## **1018-4-7H Optional Vine Chain Drive 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	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	2		
2	A-6902-10-8	10 SAE X 1/2" FPX 45°	4		
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	3		
5	A-1603-8-8-8	Swivel T 1/2" NPTF	2		
6	HV-FL30	Flow Control Valve 30GPM	2		
7	A-6900-10-8	10 SAE x 1/2 FPX	2		
8	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	2		
9	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		

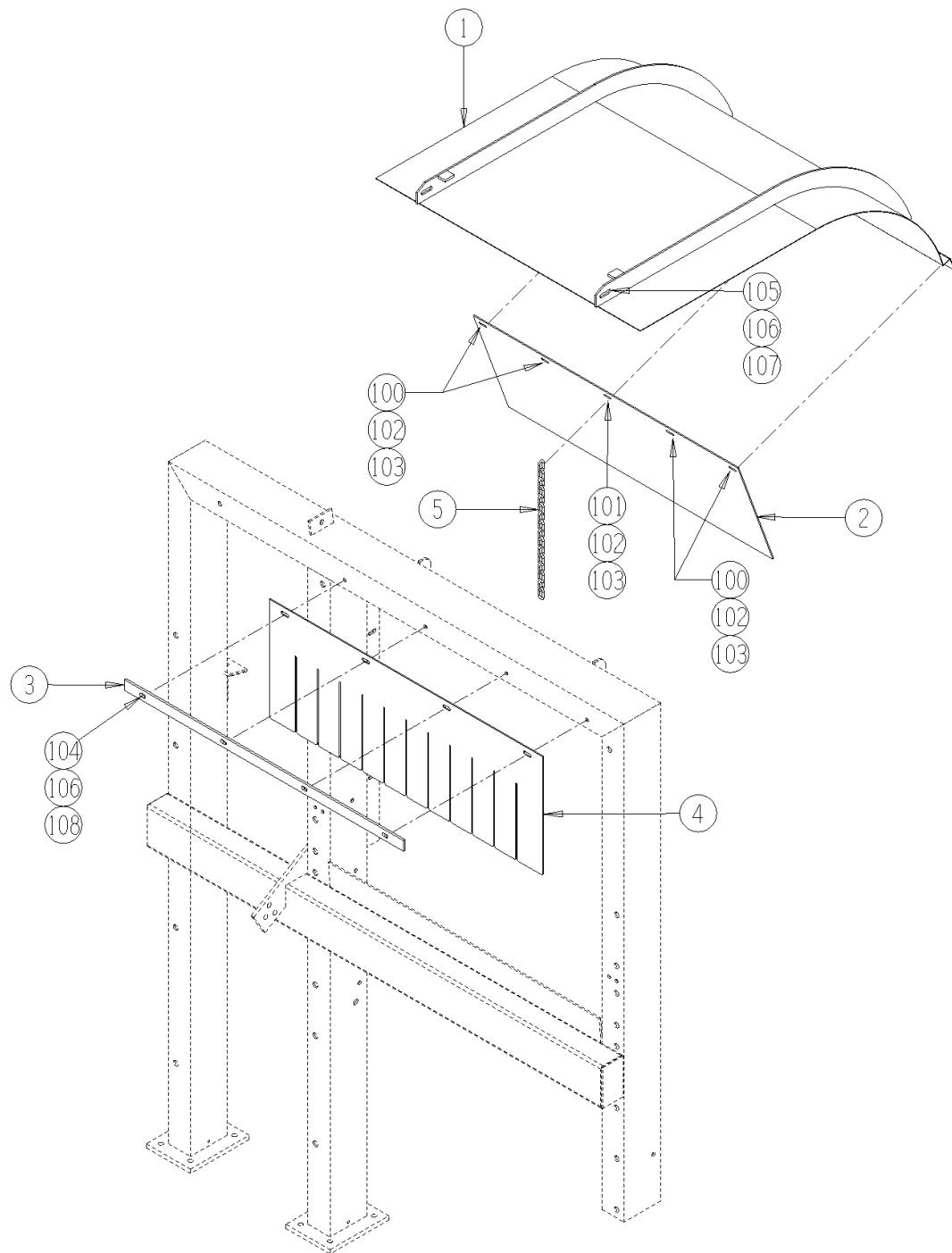
## 1018-4-7H



# 1018-4-9 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		

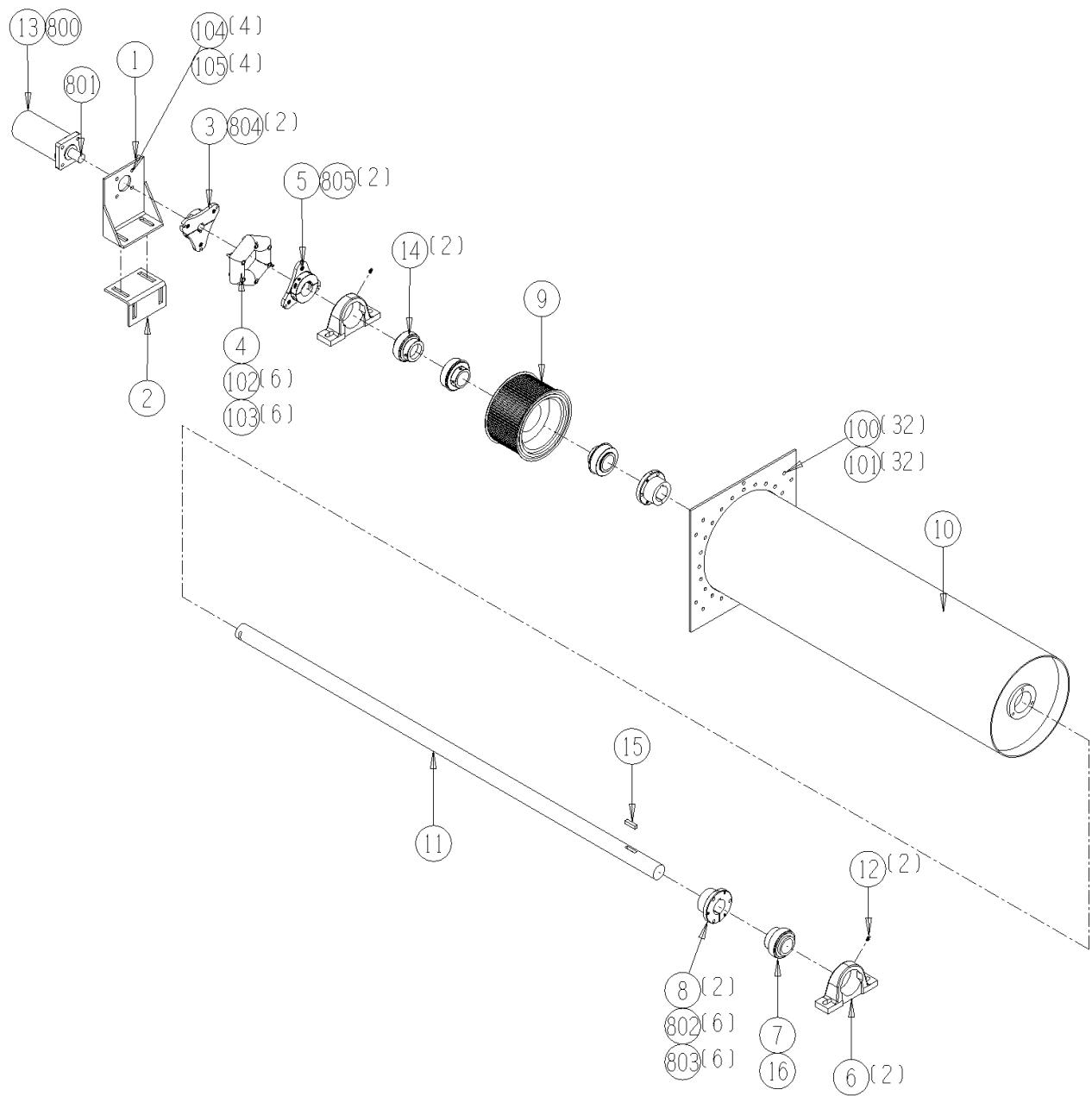
**1018-4-9**



# 1018-4-10 Primary 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-422D-18	Coupler, Shaker, Motor Side, 1" Shaft	1	30095001-	
4	CPR-422-18	Lovejoy Donut W/ Hardware	1		
5	CPR-422C-18	Coupler, Shaker Side	1	30095001-	
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		
16	BR-175-LC	1 ¾" Locking Collar - Bearing Protector	1		
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-8-300-8	1/2 -13 x 3 HH C/S GR8 ZC	6		
104	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	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		

# 1018-4-10

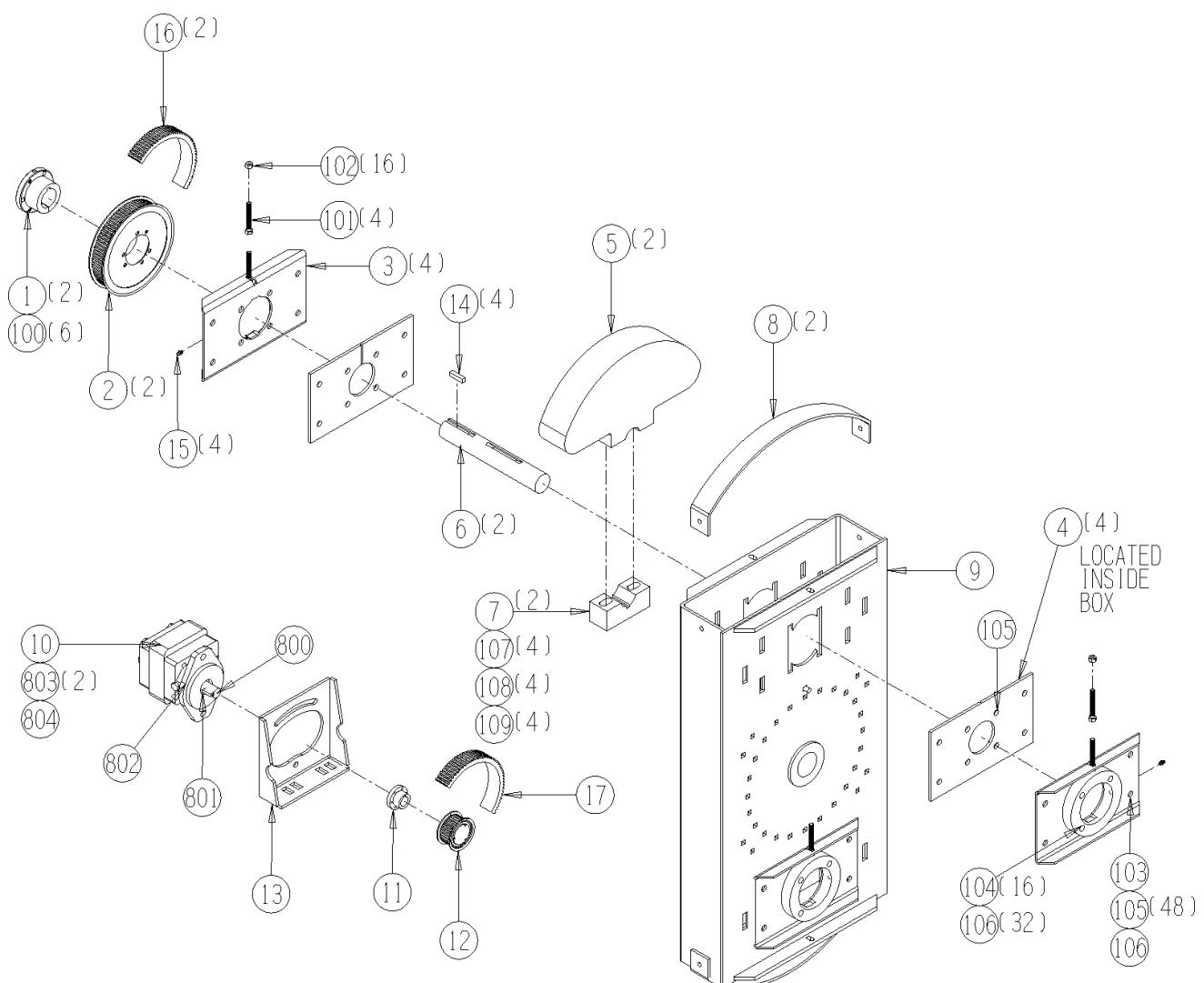


# 1018-4-11 Primary Shaker Weight & Box Assembly

<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.
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		

# 1018-4-11



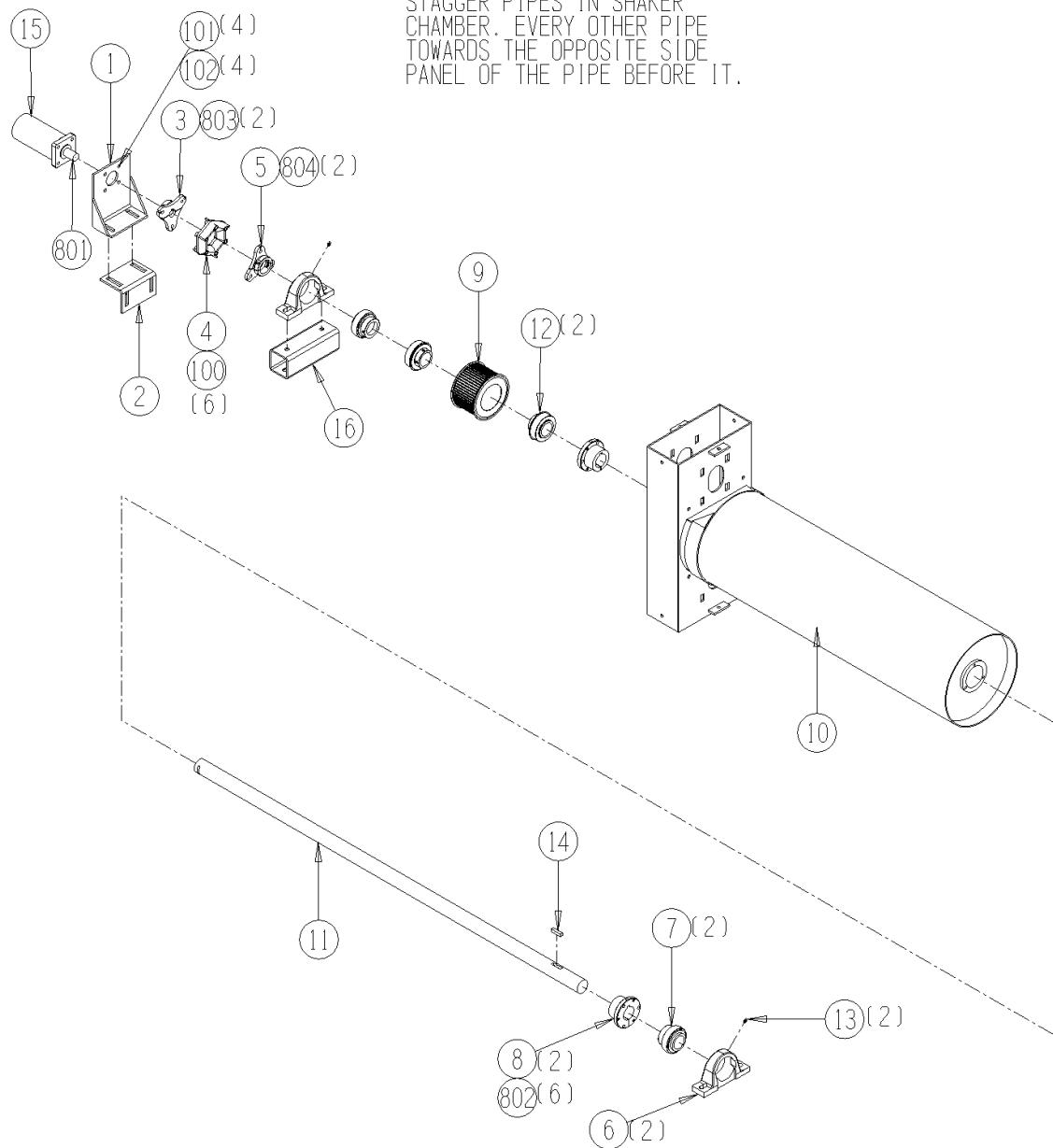


# 1018-4-12 Secondary Shaker Drum Assembly

<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 3/4" Tri Seal	2		
8	PU-SK-28	Bushing, SK x 1 3/4"	2	19101	
9	PU-56-8M-89	Pulley, Center Idler, HTD	1	19201-	
10	194-501	Secondary Shaker Box and Drum	1		Replaces 110-501
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	BR-175-ER	Bearings, 1 3/4" ER	2	11001	
13	GF-1428	Grease Fitting 1/4" x 28 straight	2		
14	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	1		
15	HM-103-TC	TCI Motor	1		Seal Kit # TCI-SKHRQ
16	192-421	Spacer, Bearing, Secondary Shaker (Inner)	1	19201-	
100	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	6		
101	BL-6-100-H-8	3/8-16 X 1 HEX CAP GR8ZC	4		
102	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-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		
803	BL-5-150-SCF	5/16-24 x 1 1/2" Socket Head Cap Screw	2		
804	BL-5-175-SCF	5/16-24 x 1 3/4" Socket Head Cap Screw	2		

## 1018-4-12

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

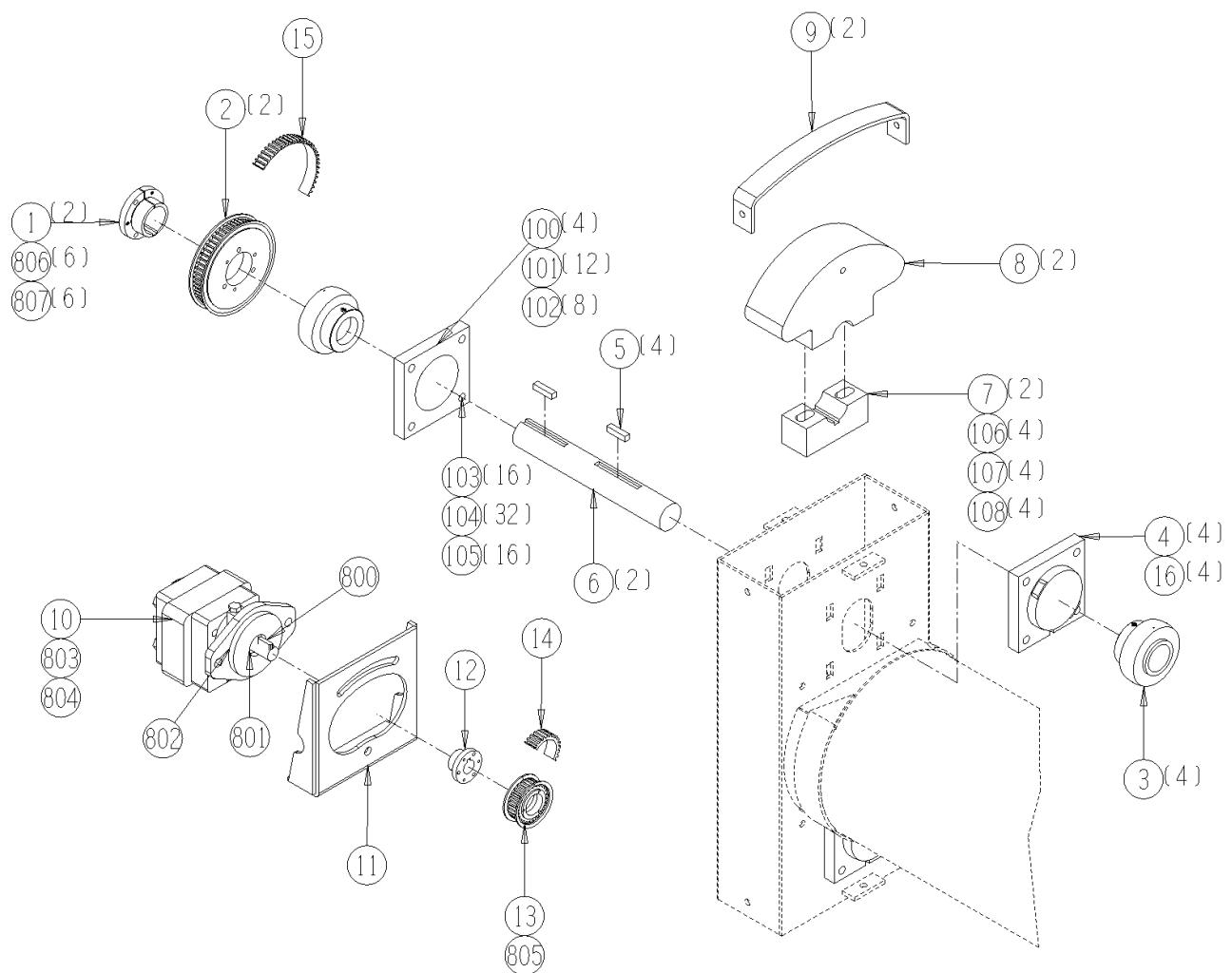


# 1018-4-13 Secondary Shaker Weight & Box Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PU-SDS-28	Bushing, SDS x 1 3/4"	2		
2	PU-56-8M-20-SDS	Secondary Weight Pulley HTD	2	19201	
3	BR-175-085-KB	Fafnir Bearing 1 3/4" Heavy SS1	4		
3	BR-175-100	Heavy Duty 1 3/4" Bearing	0		
4	BR-085-100F	Bearing Mounting	4		
5	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	4		
6	110-404	Shaft, Secondary Shaker	2	11001-	
7	WGT-402C	Cap, Primary & Secondary Shaker Weight	2		
8	WGT-502	Weight, Secondary Shaker	2	19601-	
9	192-503	Shaker weight guards	2	19201-	
10	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
11	MOU-0022	Mount, Weight Motor, Shakers, Harvesters	1		Replaces 110-515
12	PU-JA-14	JA Bushing, 7/8 bore, 1/4 keyway	1		
13	PU-26-8M-20-JA	Weight Motor Pulley HTD	1	19201	
14	BT-960-8M-20	Shaker Drive Belt(20MM Wide)	1	19201-	Can not replace with BT-300H100 belts unless all the pulleys are changed.
15	BT-800-8M-20	Secondary Weight Drive Belt	2	19201	Can not replace with BT-300H100 belts unless all the pulleys are changed.
16	GF-1428	Grease Fitting 1/4" x 28 straight	4		
100	BL-6-275-ST	3/8-16 x 2.75 Fully Threaded Stud	4		
101	BL-6-N	3/8-16 HEX NUTS ZC	12		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	16		
104	BL-8-SW-8	1/2 SAE FW G8 ZC	32		
105	BL-8-LNS	1/2 Stover Lock Nut	16		
106	BL-10-375-8	5/8-11 X 3 3/4 HEX CAP G8 ZC	4		
107	BL-10-FW-8	5/8" Grade 8 Flat Washer	4		
108	BL-10-LW	5/8 SPLIT LW ZC	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	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	PU-JA-14B	Bolt for PU-JA-14 (3 @ pkg)	1
806	BL-4-LW	1/4 SPLIT LW ZC	6
807	BL-4-150-T	1/4-20 x 1 1/2 Tap Bolt GR5 Plated	6

## 1018-4-13

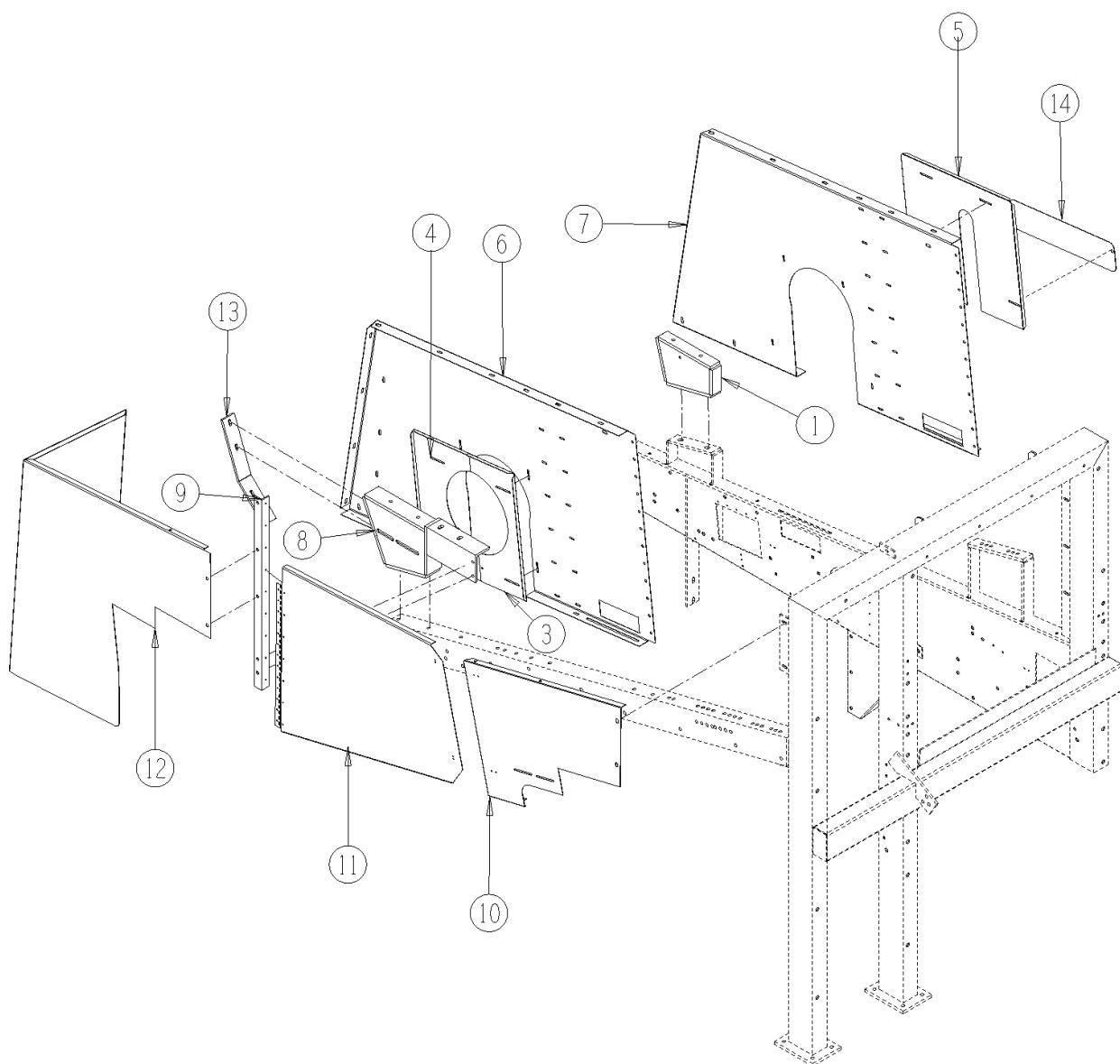




## 1018-4-14 Primary (in Place of) Secondary Shaker Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	1018-4-10	Primary Shaker Drum Assembly	1		
0	1018-4-11	Primary Shaker Weight & Box Assembly	1		
1	MOU-0064	Mount, Shaker Frame, Bell Pepper	1		
3	COV-0016	Cover Primary Shaker, End, Right Side	1		
4	COV-0017	Primary Shaker Cover	1		
5	COV-0015	Cover Shaker End	2		
6	SHD-0106	Sheild, Right Side, Bell Pepper, Shaker Chamber	1		
7	SHD-0105	Shaker Chamber Assembly	1		
8	MOU-0063	Mount, Pepper Harvester	1		
9	POS-1416	Post, Angle, Shaker Shield, Door	1		
10	SHD-0107	Sheild, Shaker Front, Bell Pepper	1		
11	SHD-0108	Sheild, Middle Shaker, Door	1		
12	SHD-0109	Sheild, Rear Primary Shaker, Bell Pepper	1		
13	BAR-1415	Bar, Strap for Shaker Mount, Pri ver Sec	1		
14	SHD-0112	Bottom Sheild, Bell Pepper	1		

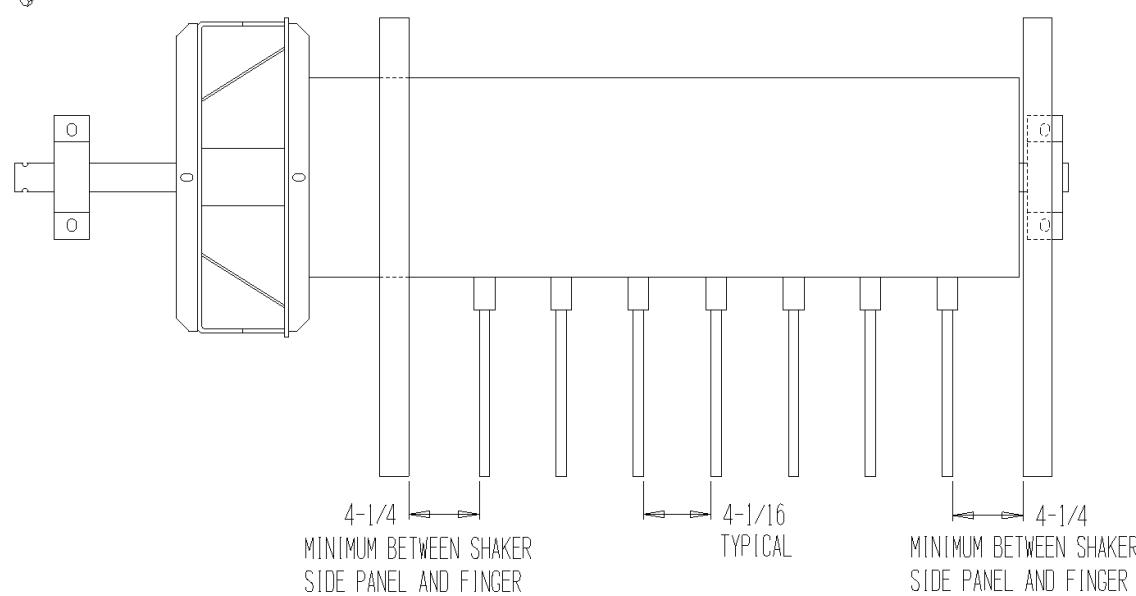
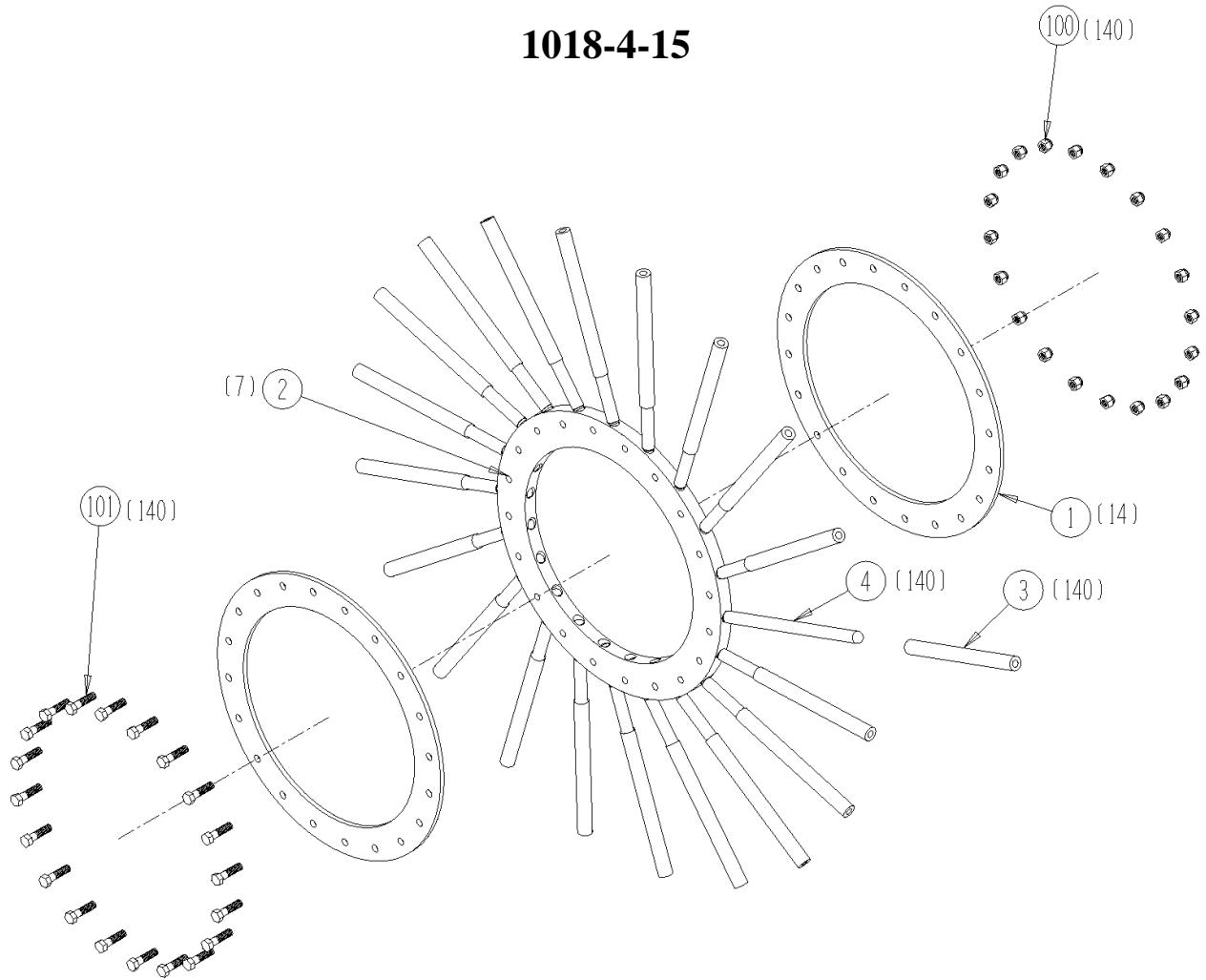
**1018-4-14**



## **1018-4-15 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		

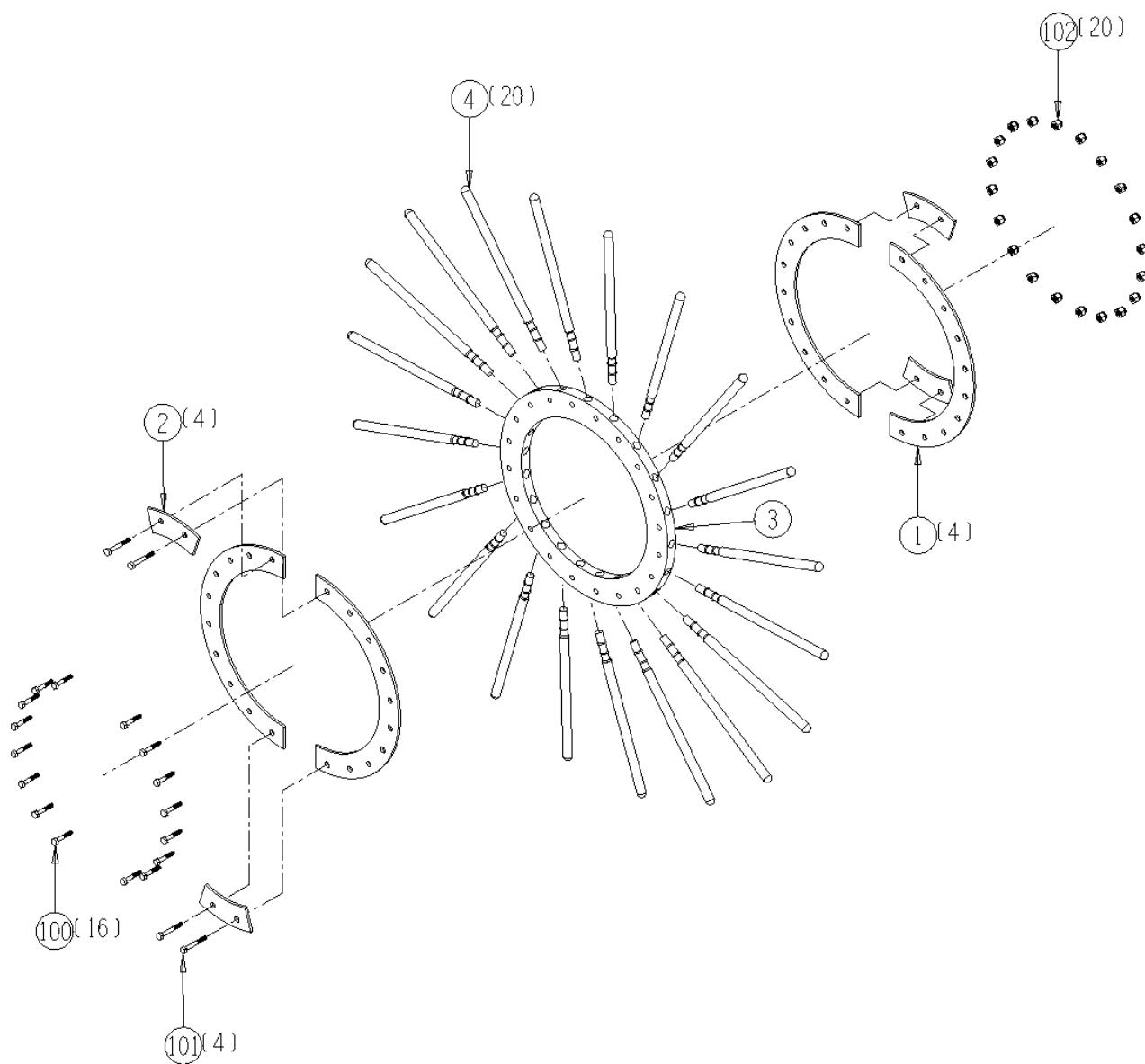
**1018-4-15**



## **1018-4-16 Optional 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	191-432A	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		

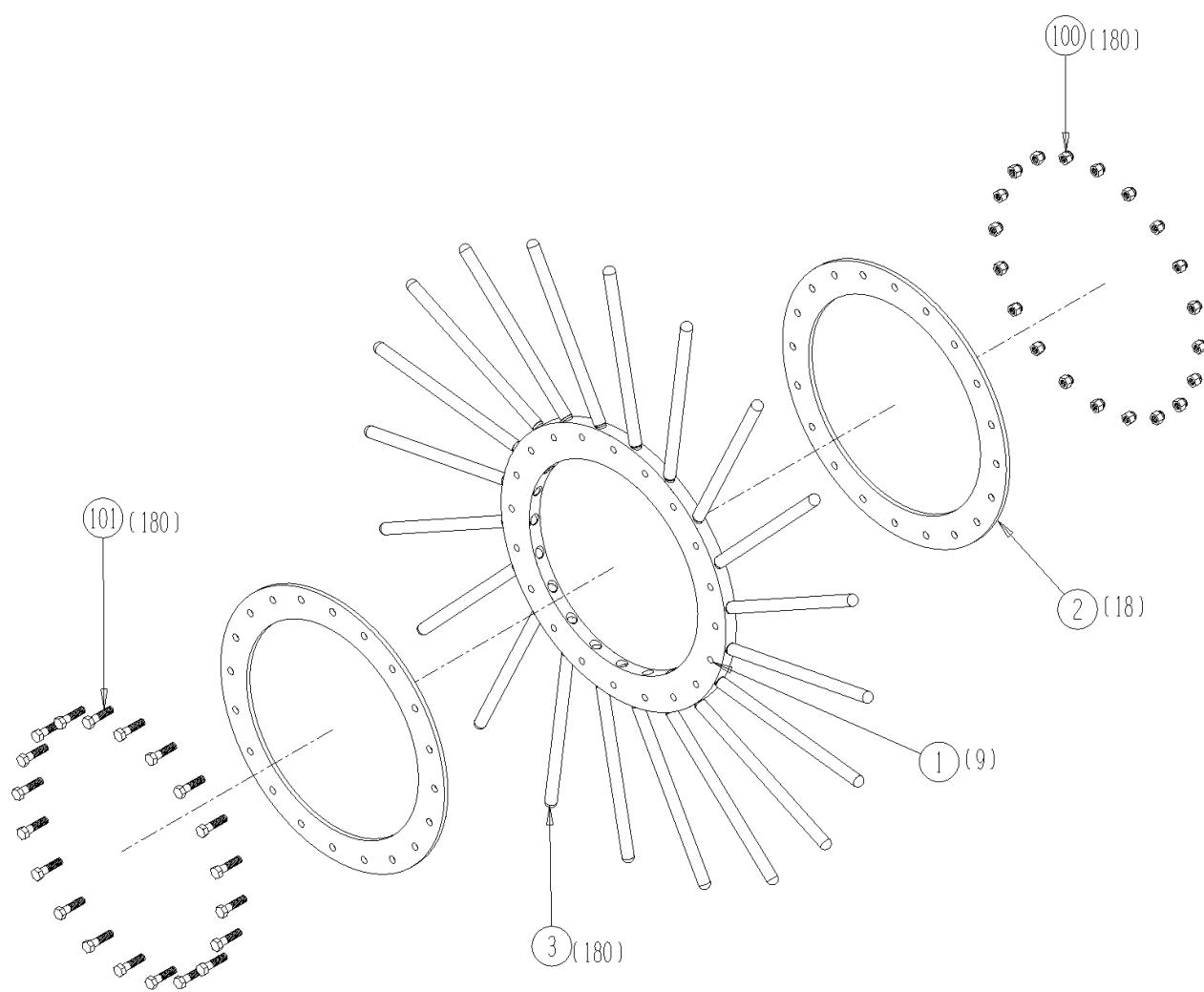
**1018-4-16**



## 1018-4-17 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	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		

**1018-4-17**



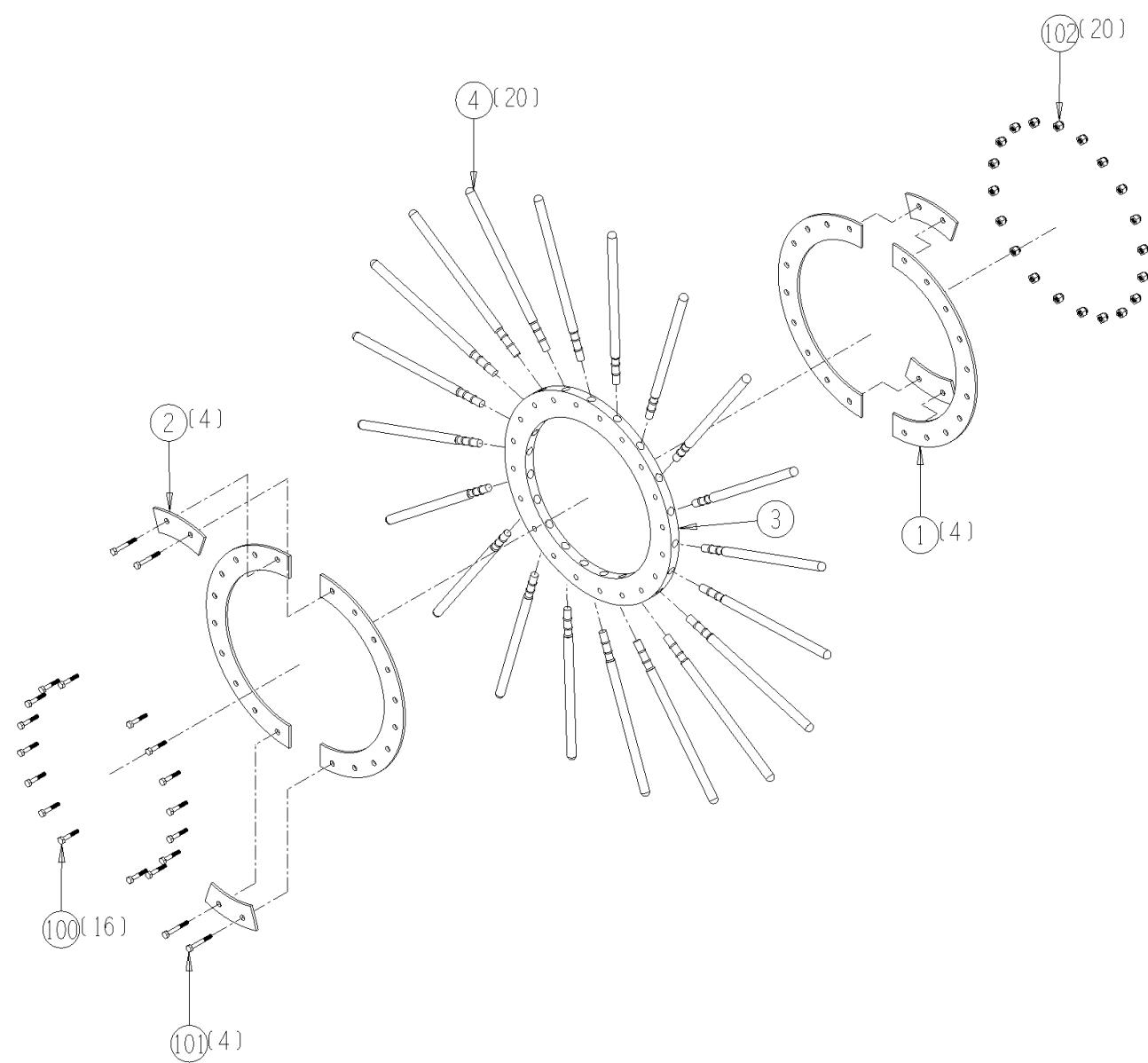
## **1018-4-18 Optional Shaker Half-Ring & Finger Assembly**

<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		

**1018-4-18**

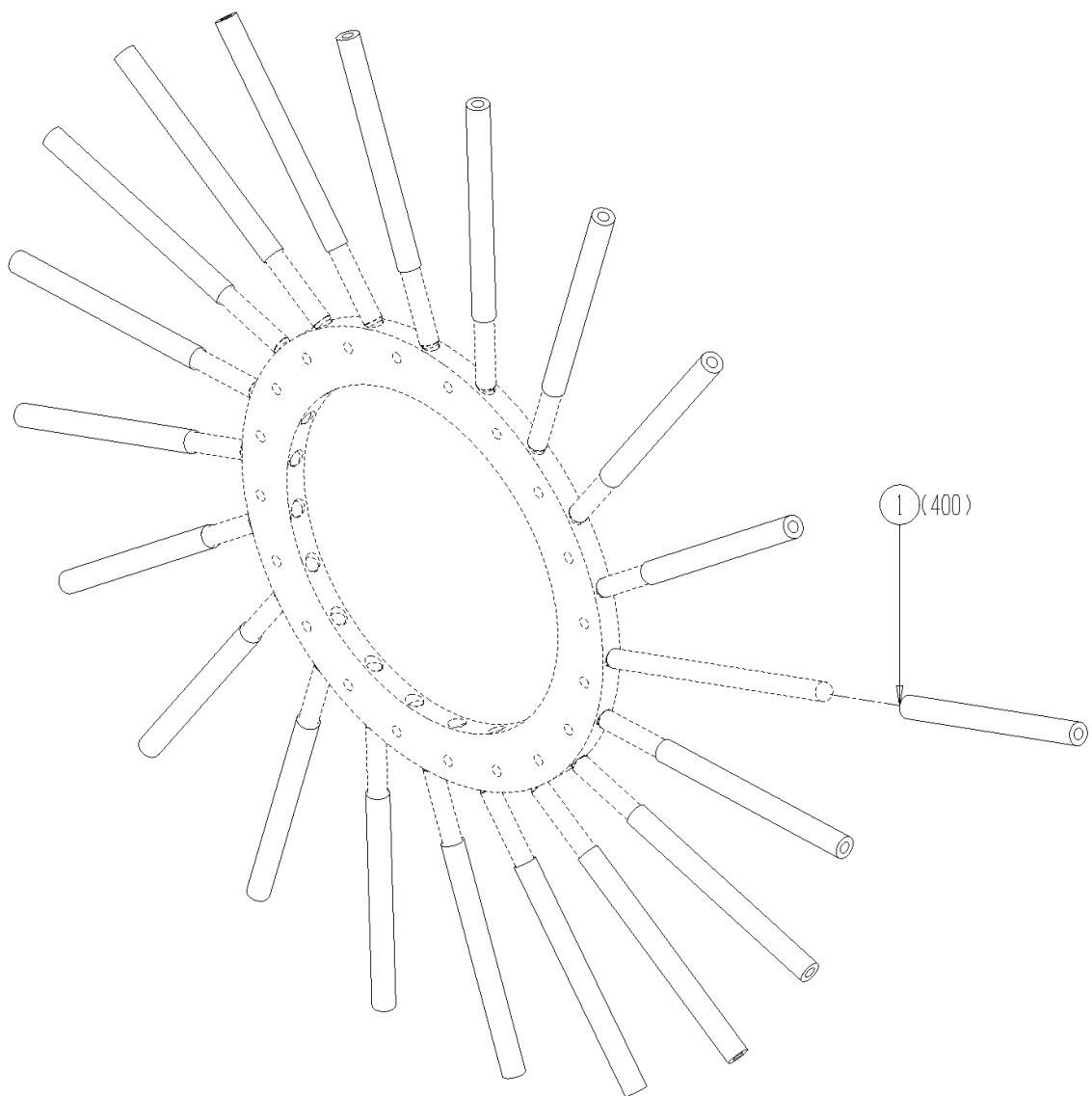


## **1018-4-19 Optional Shaker Tine Covers Assembly**

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<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"	320		Bundled in 100 Piece Lots

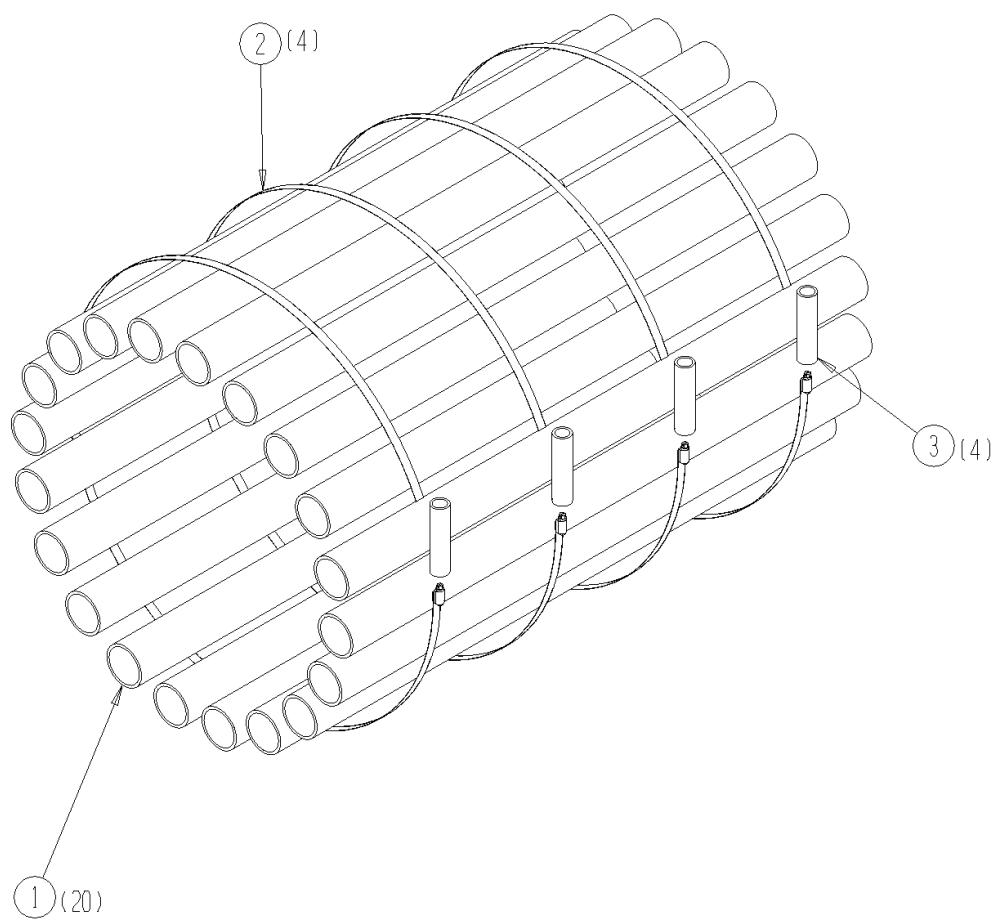
**1018-4-19**



## **1018-4-20 Optional 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		

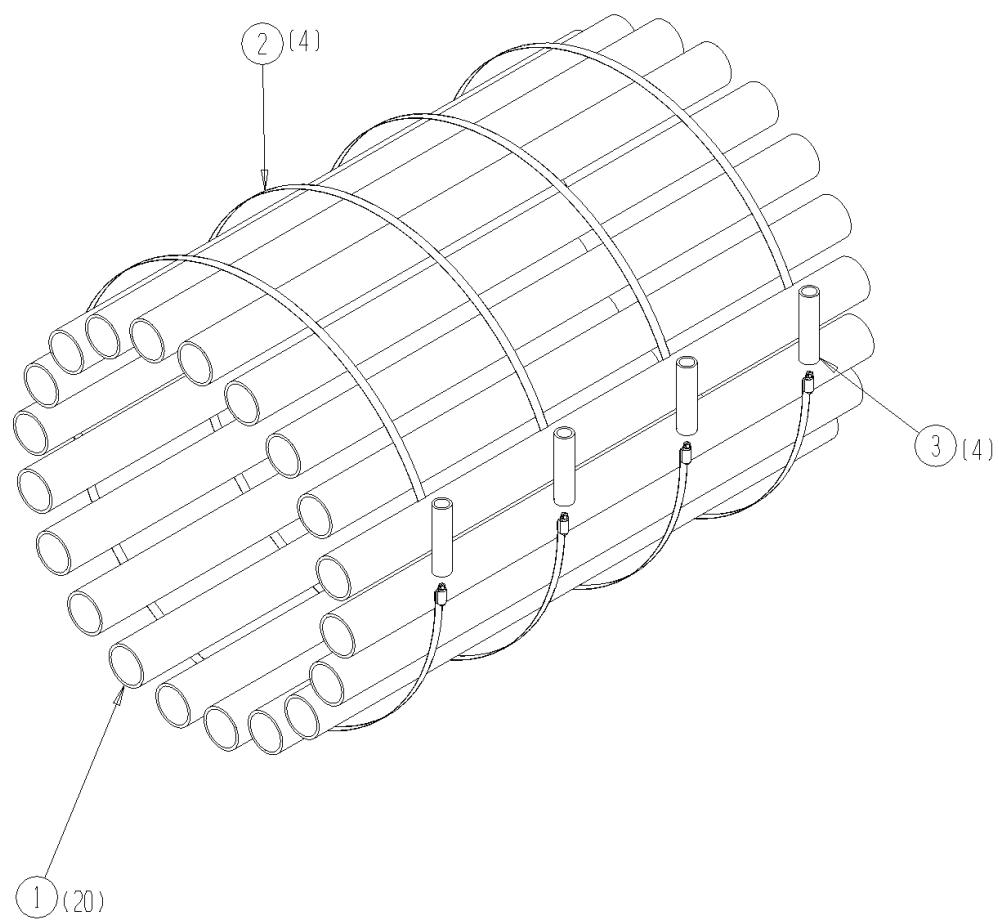
**1018-4-20**



## **1018-4-21 Optional Shaker Spacer Tube(Secondary Shaker)Assem**

<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		

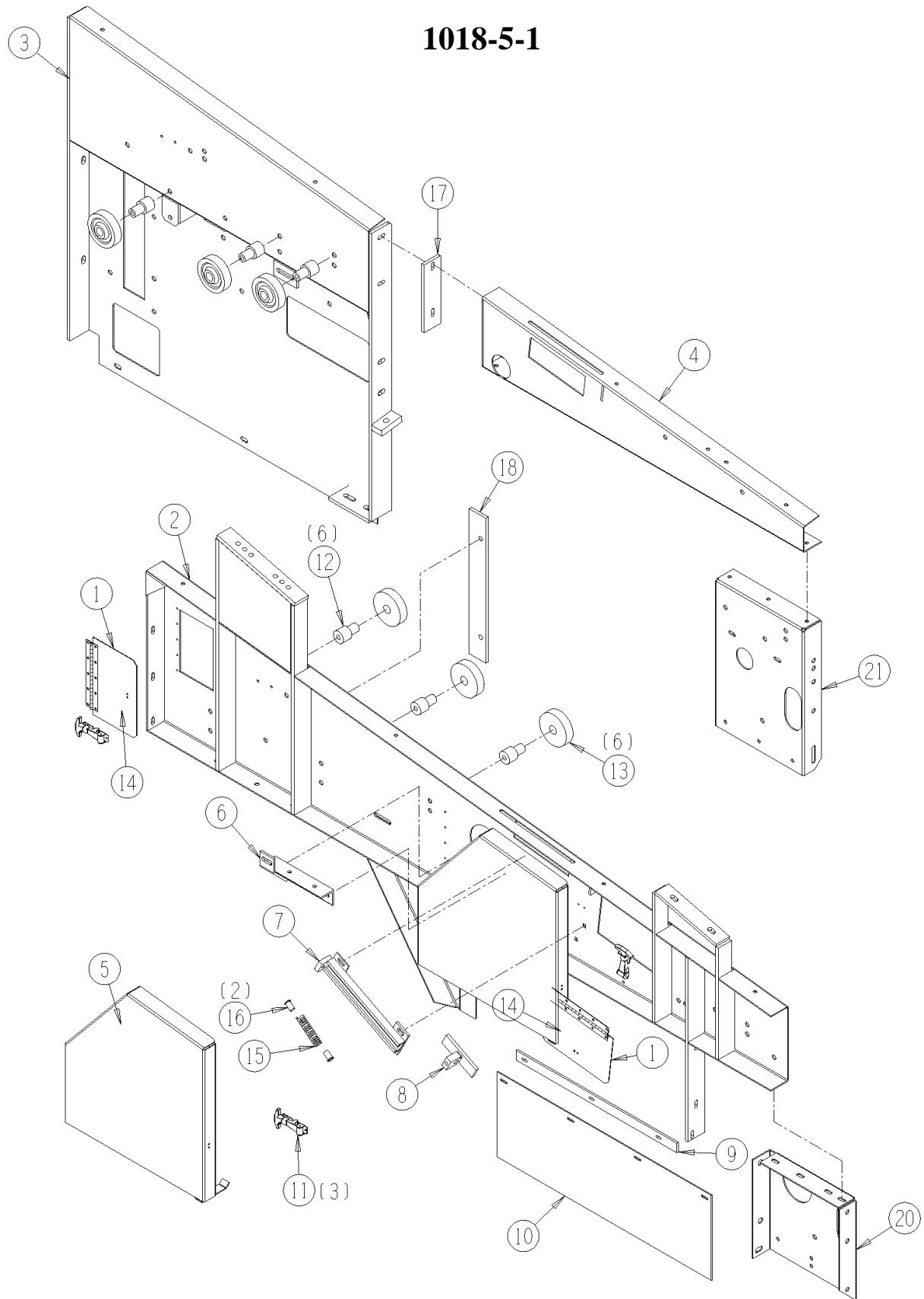
**1018-4-21**



# 1018-5-1 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	SHD-1008	Shield,Trans,Return Roller Drive	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		
20	SUP-1304	Support Panel, Rear, Outer, Lower Shaker	1		
21	SUP-1306	Support Panel, Rear, Inner, Lower Shaker	1		
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		

**1018-5-1**

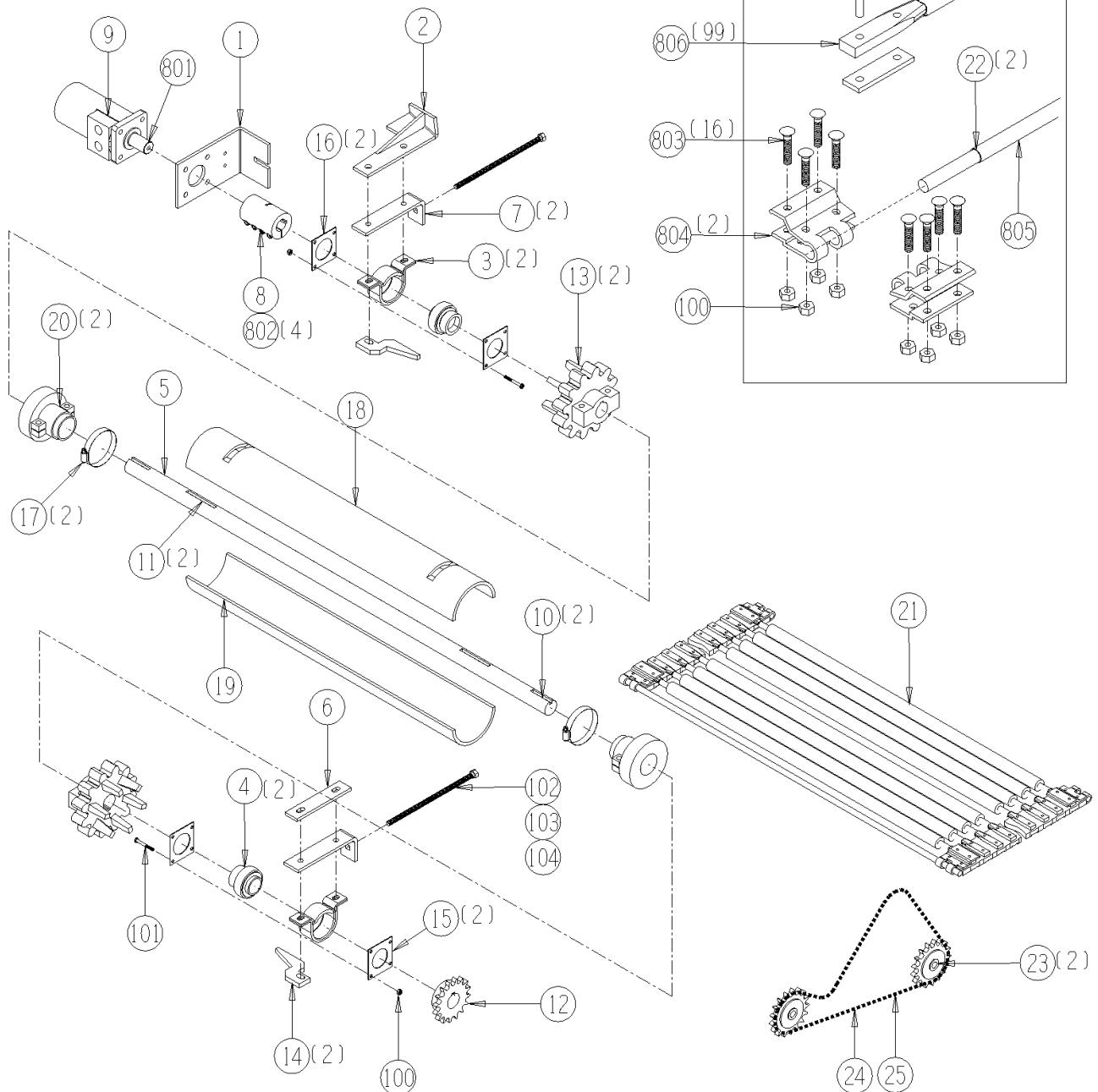


## 1018-5-2 Transfer "Bell Pepper" Drive Shaft Assembly

<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-7-3672-53C	Transfer Conveyor Chain for Bell Peppers	1		Replaces BC-7-3672-59C and BC-7-3672-50C
22	BC-3525	Snap Ring, 11mm.	2		
23	SP-5017-T	Idler, 17 tooth x #50 Chain	2		
24	CH-50-73	Roller Chain 73 pitches #50, w/master link	1	19401- 195-208K	
25	CH-50-21	Roller Chain, 21 Pitches, #50, Gathering Chain Roller	1		
100	BC-1032-LN	10-32 lock nuts	8		
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		
105	BL-8-1200-T	1/2-13 X 12" Hex head Tap Bolt Grade 5 Plated	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	16		
804	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
805	BC-7-36-CN	Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Traction Belts	1	11001	For Clip Splice Option
806	BC-7-32-AC	7/16" x 32" Rod w/ 24mm Air Cushion Cover	99		

# 1018-5-2



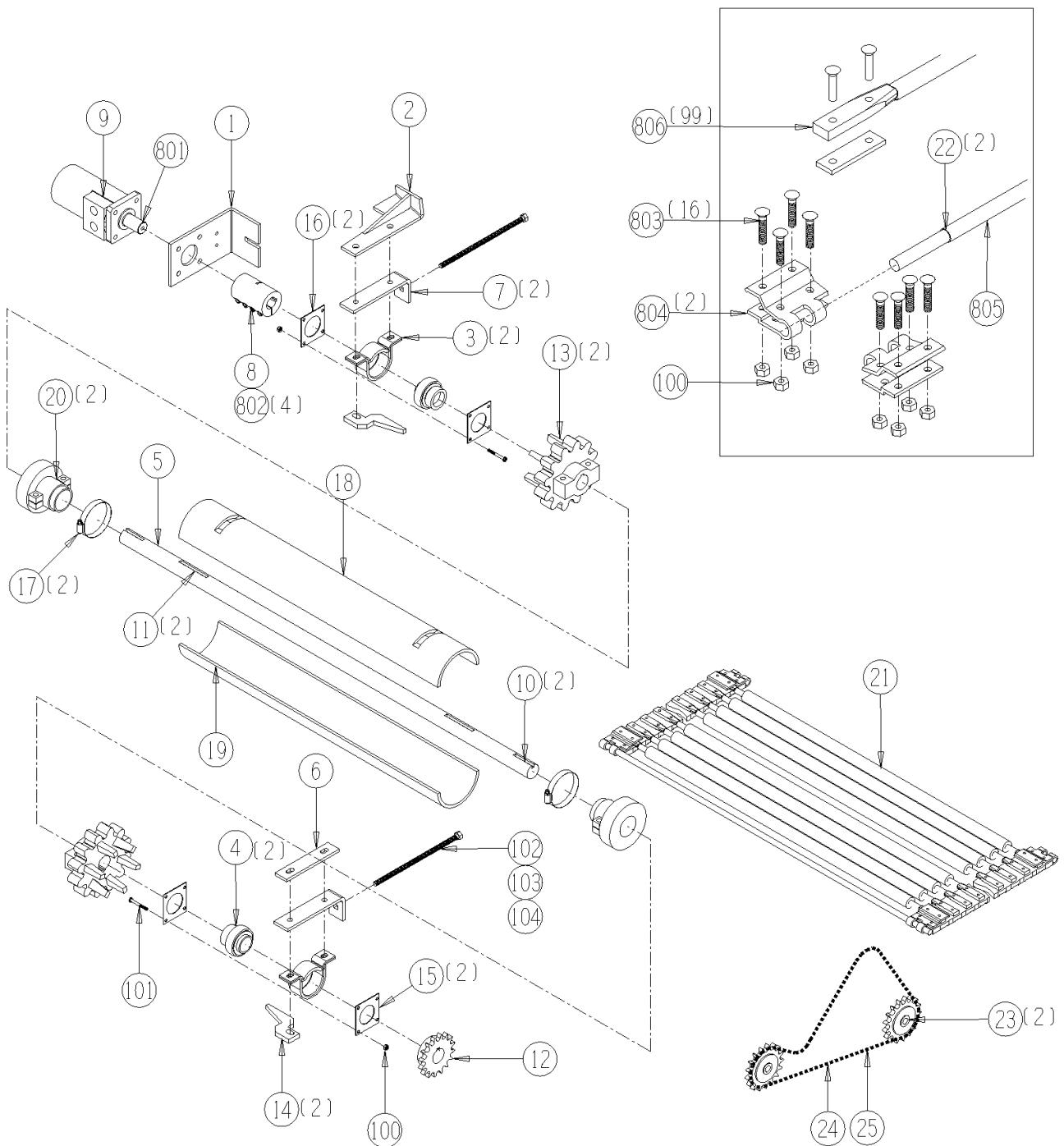


## 1018-5-3 Optional Transfer Drive Shaft Assembly

<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-7-3636-100AC	Transfer Belt w/Air Cushion	1		
22	BC-3525	Snap Ring, 11mm.	2		
23	SP-5017-T	Idler, 17 tooth x #50 Chain	2		
24	CH-50-73	Roller Chain 73 pitches #50, w/master link	1	19401- 195-208K	
25	CH-50-21	Roller Chain, 21 Pitches, #50, Gathering Chain Roller	1		
100	BC-1032-LN	10-32 lock nuts	8		
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		
105	BL-8-1200-T	1/2-13 X 12" Hex head Tap Bolt Grade 5 Plated	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	16		
804	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	Replaces BC-F-35-32
805	BC-7-36-CN	Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Traction Belts	1	11001	For Clip Splice Option
806	BC-7-32-AC	7/16" x 32" Rod w/ 24mm Air Cushion Cover	99		

1018-5-3

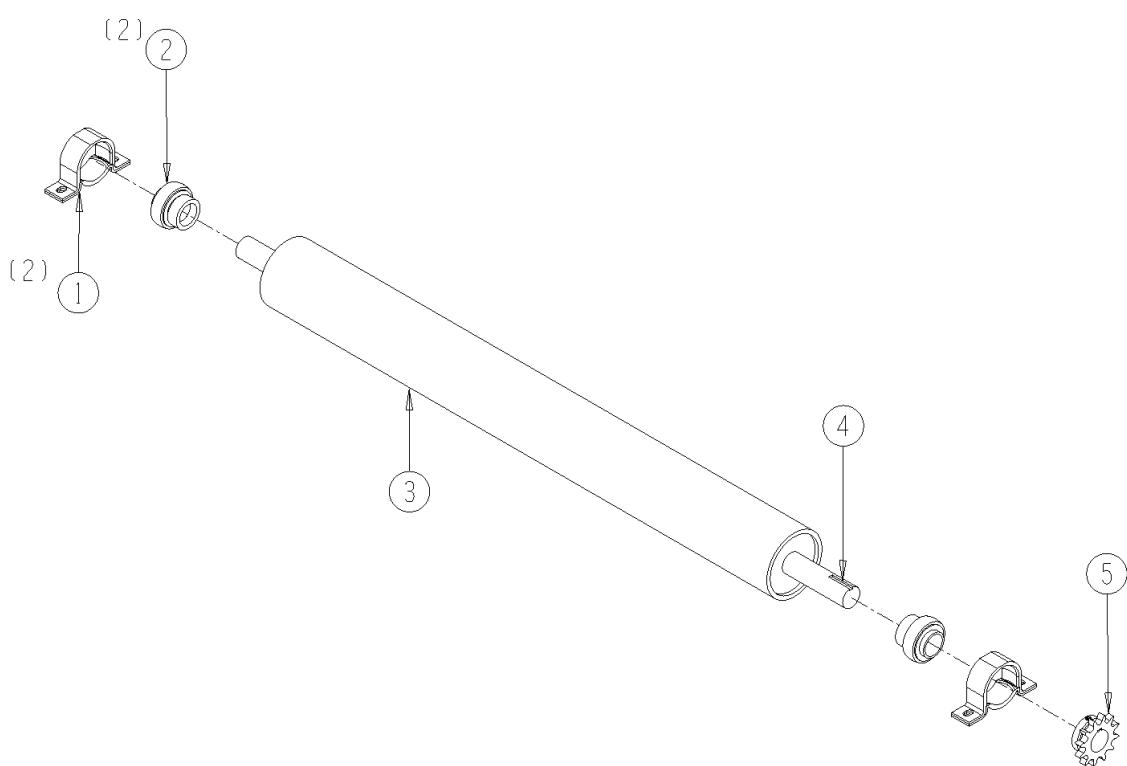




## 1018-5-5 Transfer Return Roller Assembly

<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-125-062I	Bearing, 1 1/4" ID, TS	2		FIT Bearing
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-	

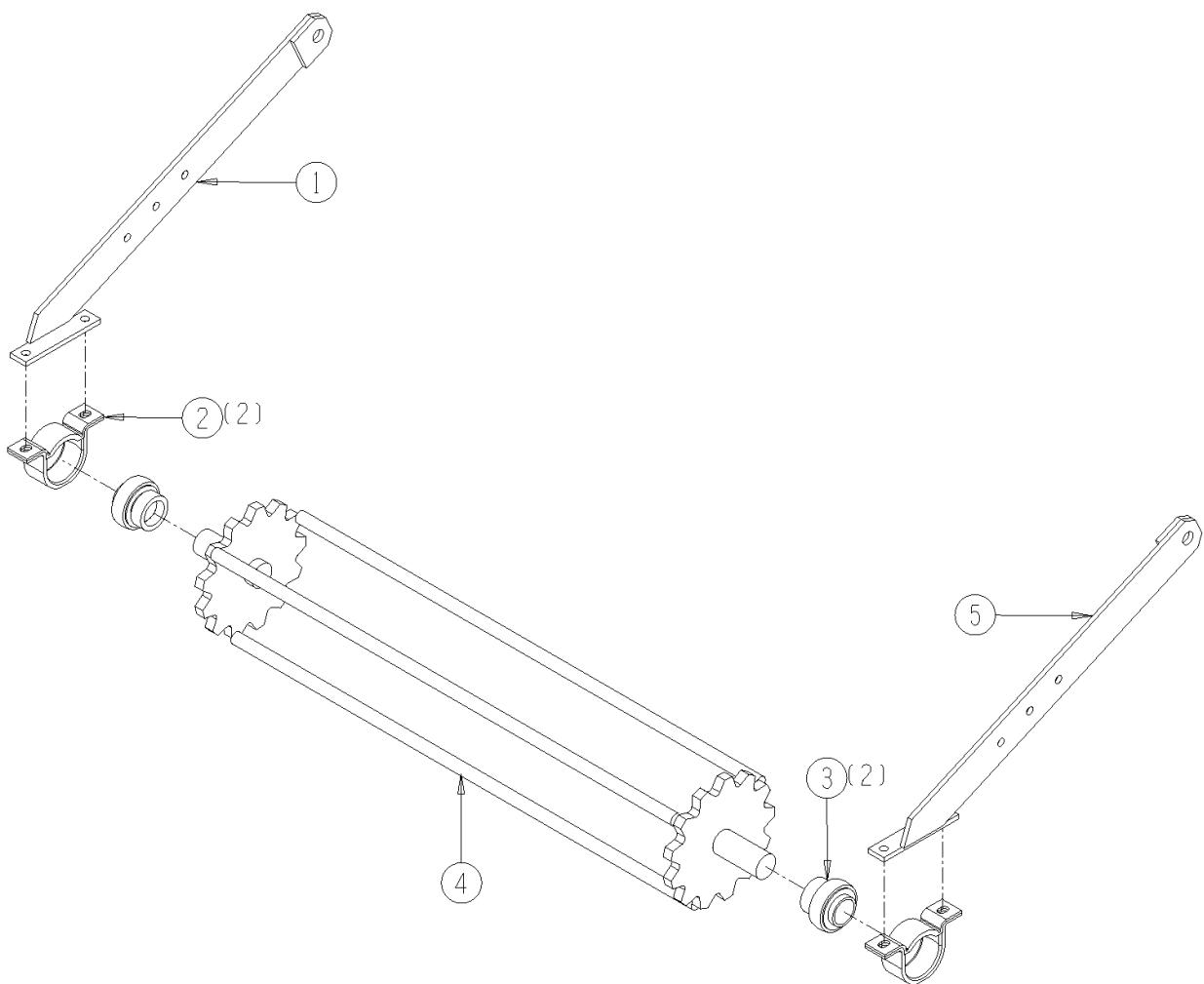
**1018-5-5**



## 1018-5-6 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 ¾ 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		

**1018-5-6**



# 1018-5-7 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	KIT-0112	190 Power Vibrator, Transfer w/brackets	1	19501-	send hyd. schematic drawing along 1003-11-1

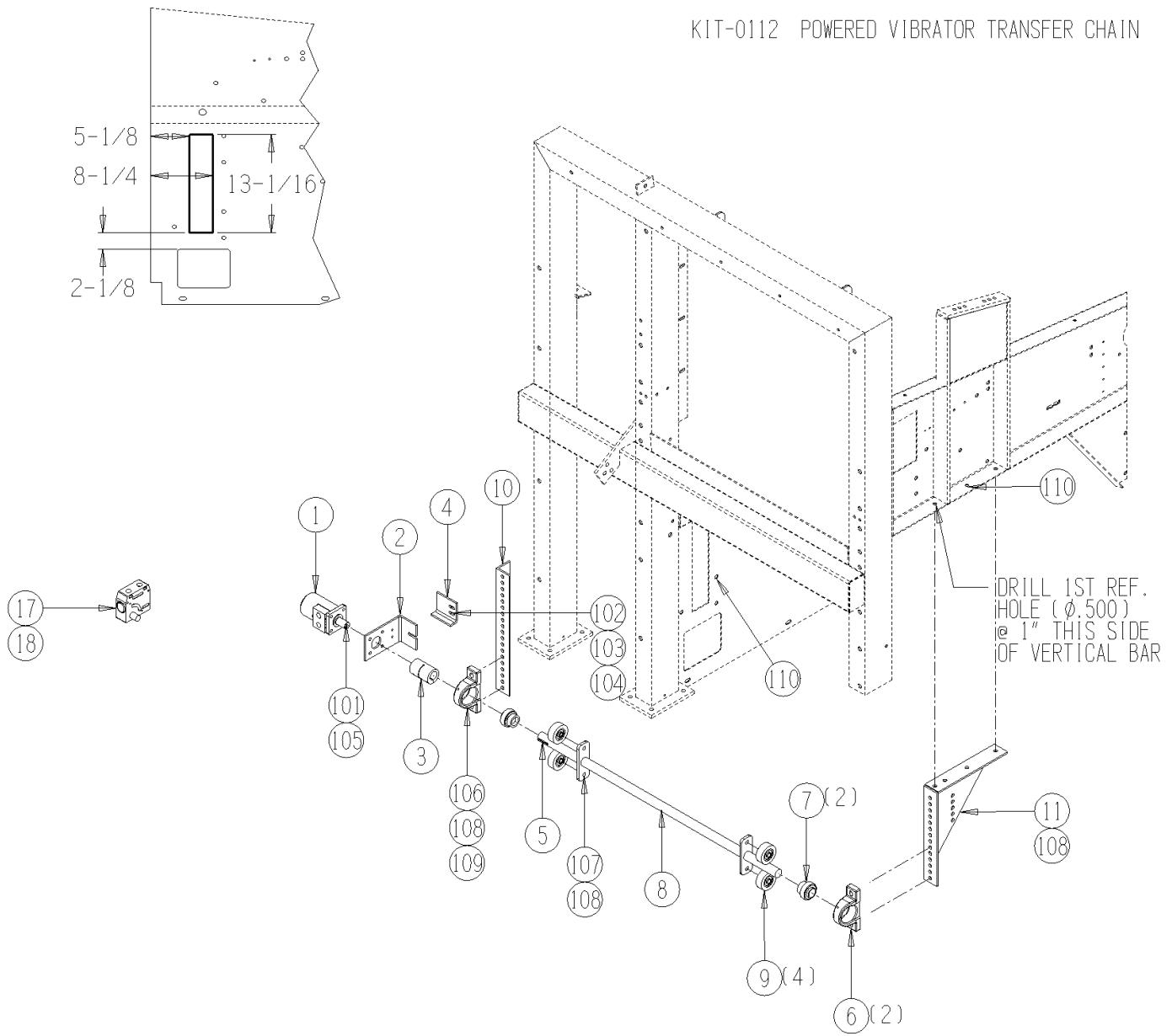
## KIT-0112 Power Vibrator,Transfer (19500-) w/Brackets,Tomato

<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	3/4 in hose 3/4MP 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 3/4 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

# 1018-5-7

KIT-0112 POWERED VIBRATOR TRANSFER CHAIN

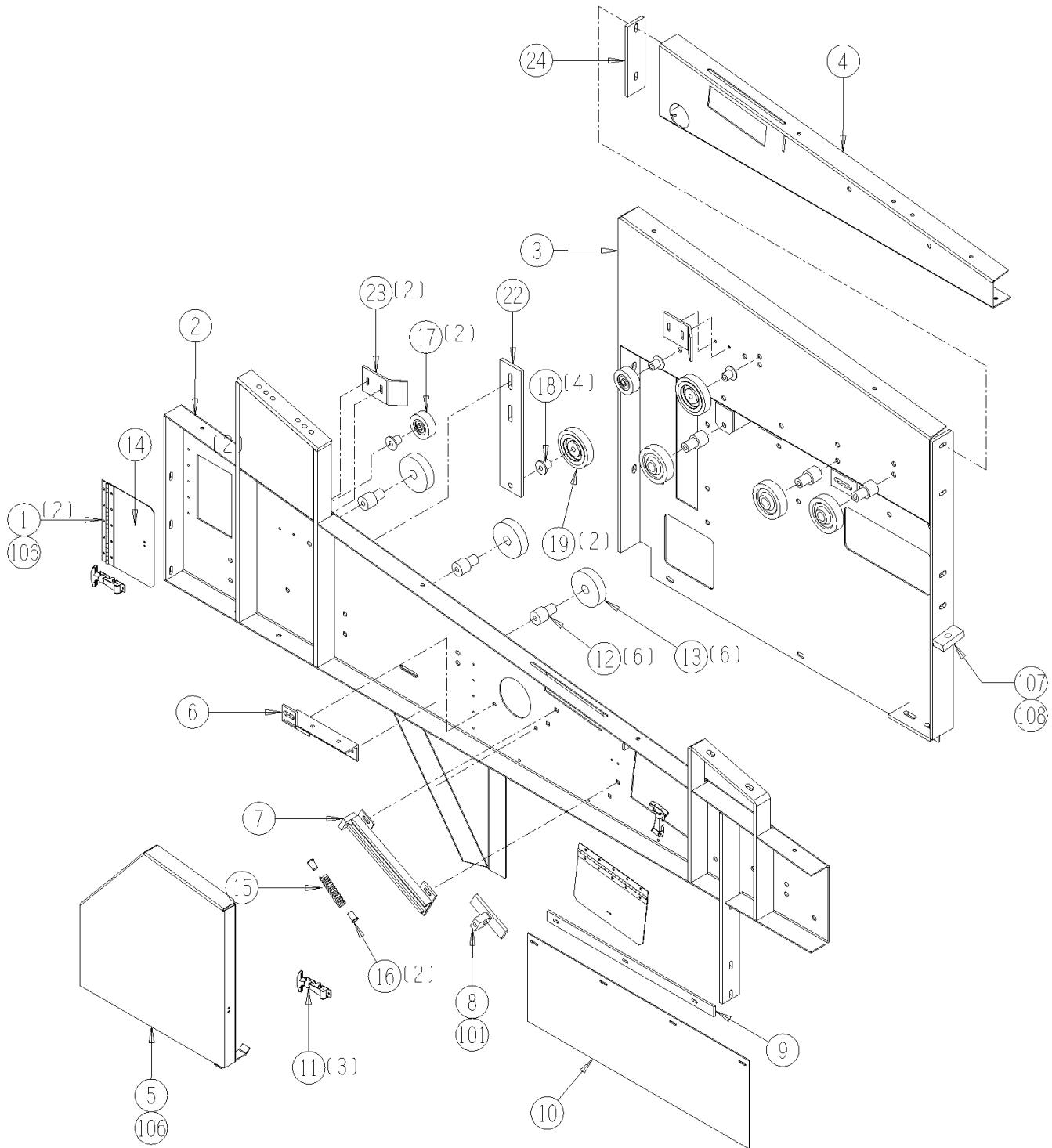




# 1018-5-8 Optional Transfer w/Vine Chain Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
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		
23	SHD-1899	Shield, Push Offs, 1" Wide Rollers	2		
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 3/4 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		

## 1018-5-8

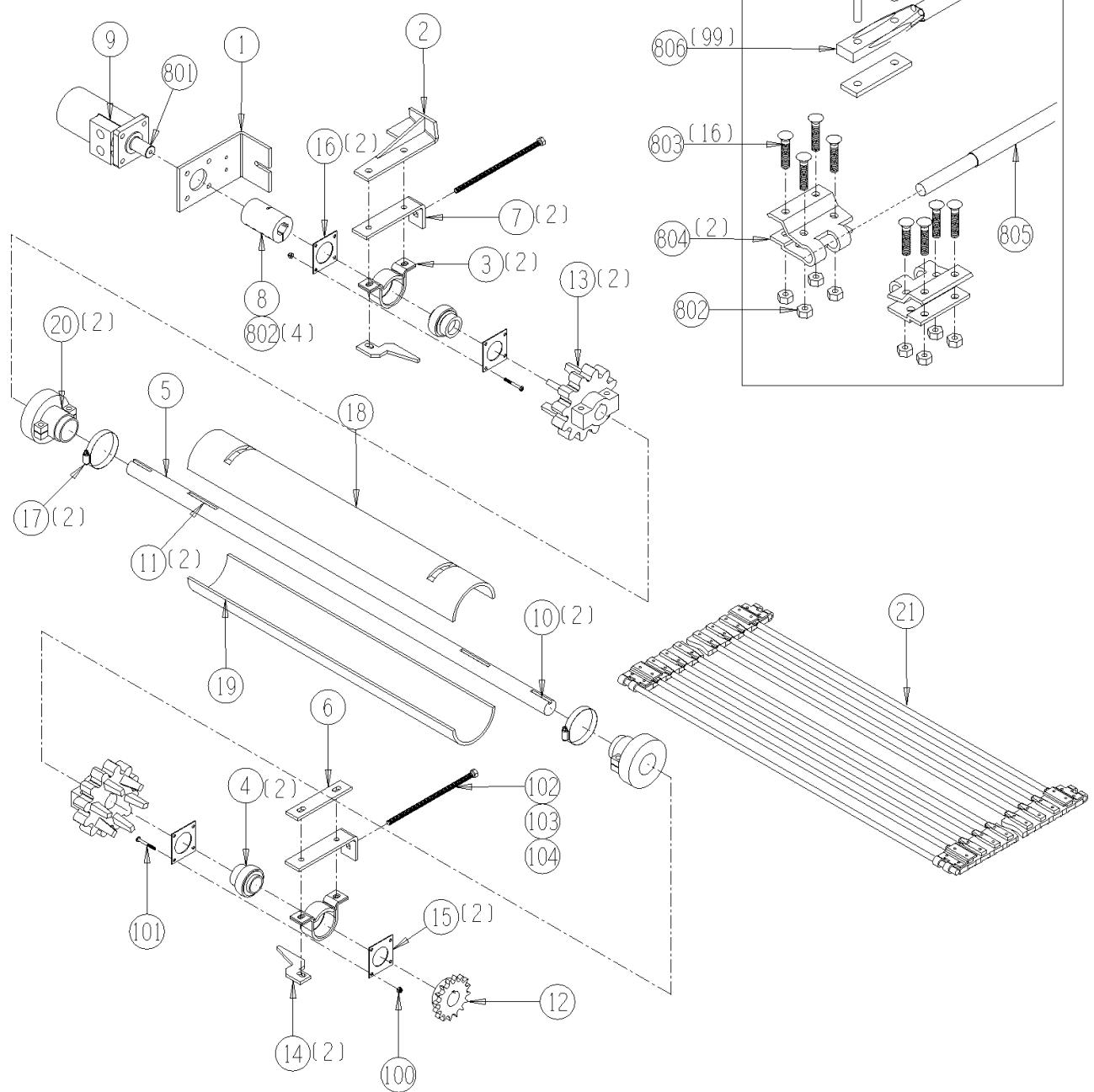


# 1018-5-9 Optional Transfer w/Sep. Kit Drive Shaft Assembly

<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		
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		
600	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	1		
601	A-6401-10-8	10 SAE x 1/2 MPT Male	1		
602	A-1603-8-8-8	Swivel T 1/2" NPTF	1		
603	H10-96-8MP-8MP	5/8 in hose 1/2 x 1/2 x 96 in long	1		
604	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	1		
605	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 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	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		

1018-5-9

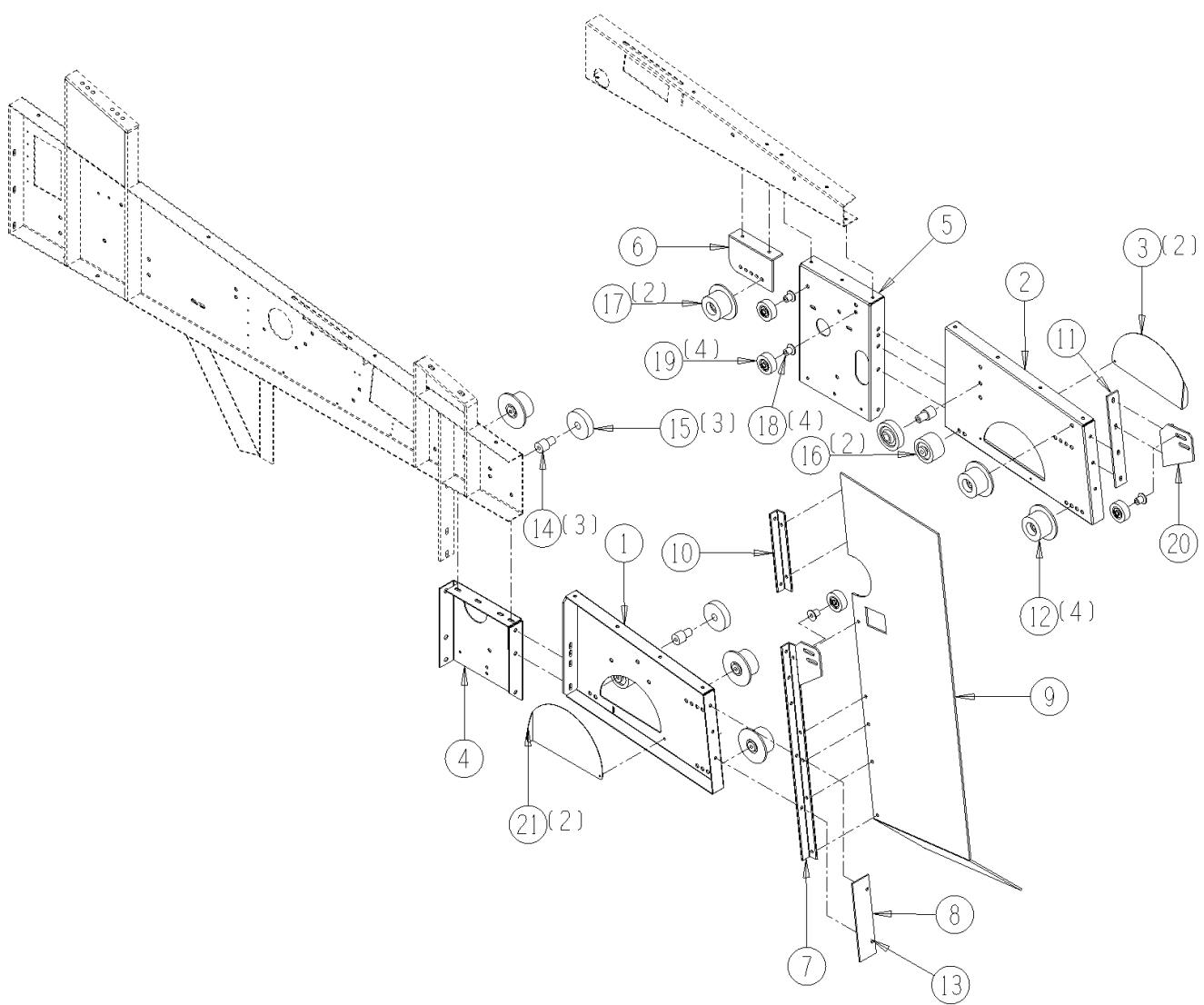




# 1018-5-10 Optional Rear Transfer Assembly

<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	
7	BAR-306	Bar, Angle, Stiffner, Lower Vine Deflector Holder	1		
8	BAR-310	Bar, Reflective Tape Mounting	1		
9	PL-306	Plastic, Vine Deflector, Outer	1		
10	BAR-308	Bar, Stiffner, Inner Rear Shaker Panels	1		
11	BAR-307	Bar, Angle, Stiffner, Upper Vine Deflector Holder	1		
12	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	4		
13	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.08		
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)
20	MOU-306	Mount, Roller Holder, Inner, Vine Chain, Tom	1		
21	DC-1176	Decal, Danger-Hand Chain Sprockets	2		

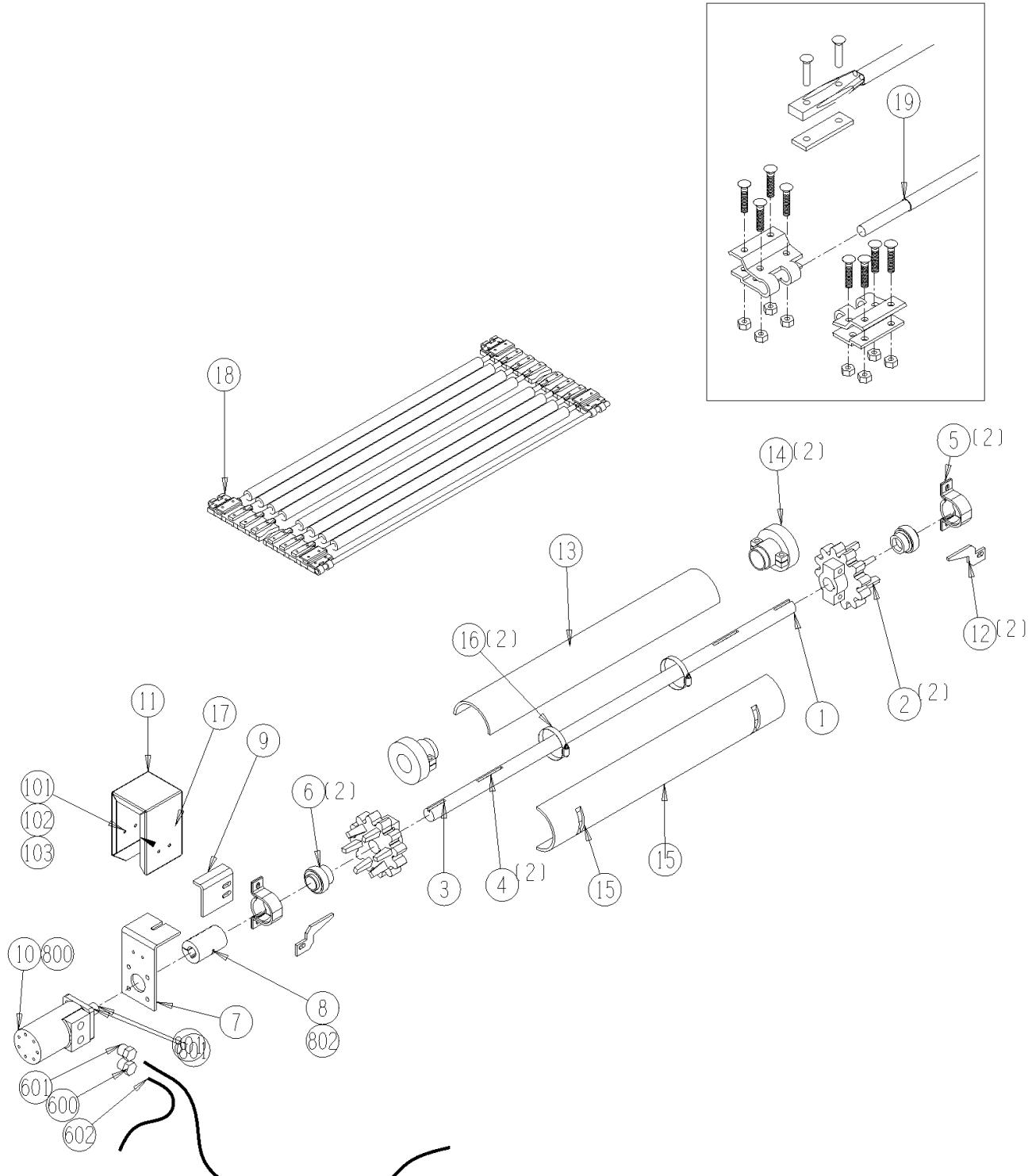
**1018-5-10**



# 1018-5-11 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-7-3636-75AC	Rear Transfer With Air Cushion	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		

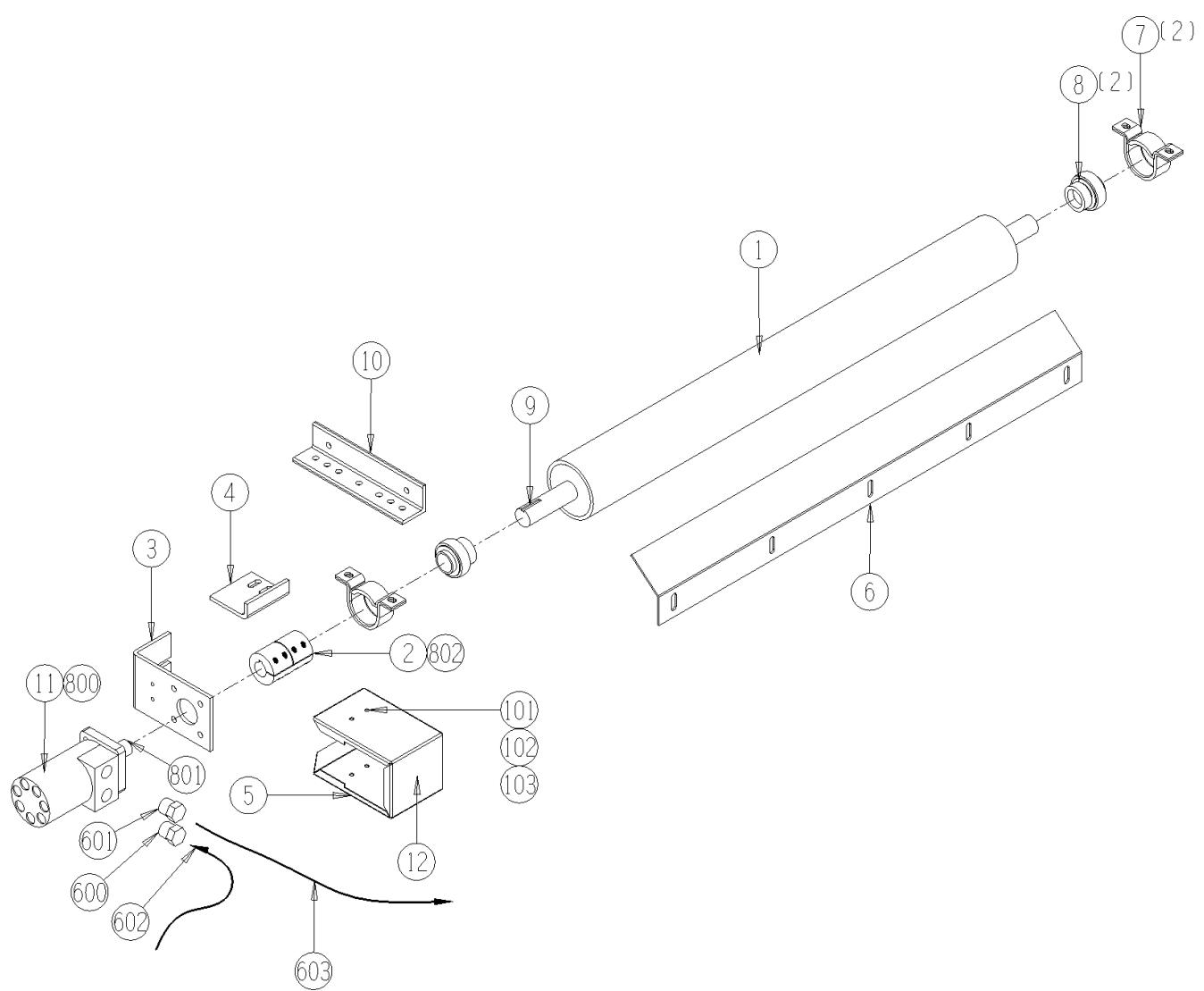
**1018-5-11**



# 1018-5-12 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		
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	

**1018-5-12**



# 1018-5-23 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

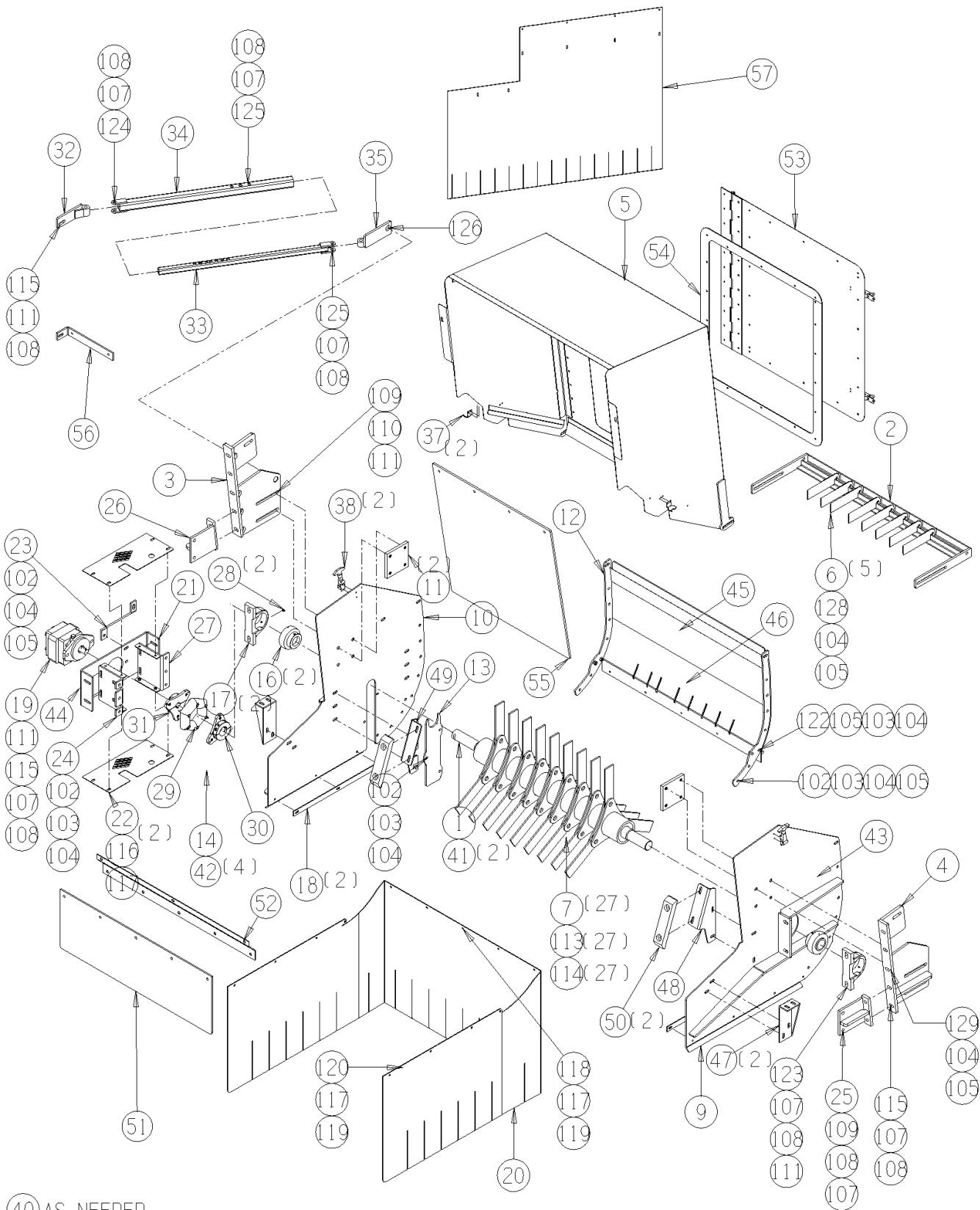
## KIT-0150 Vine Chopper for 190 w/ Separation Extension

<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		Sold in Sets of 36
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
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
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
54	BT-2013	Belting,Vine Chopper Door	2
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	¾" Lock Nuts w/Nylon Inserts	2
101	BL-12-FW	¾" 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 ¾ 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	¾-10 X 2 1/4" HH GR5 ZC	2
113	BL-12-LNS	¾-10 Stover Lock Nut	27
114	BL-12-175-H-8	¾-10 x 1-¾" 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 ¾ 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

# 1018-5-23



# 1018-5-24 Opt. Vine Chopper 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>
0	KIT-0175	Vine Chopper for 190 w/o Sep. Ext. Plumbed to Tractor	1		For Straigh Rear Chopper Sheild, Use SHD-2008

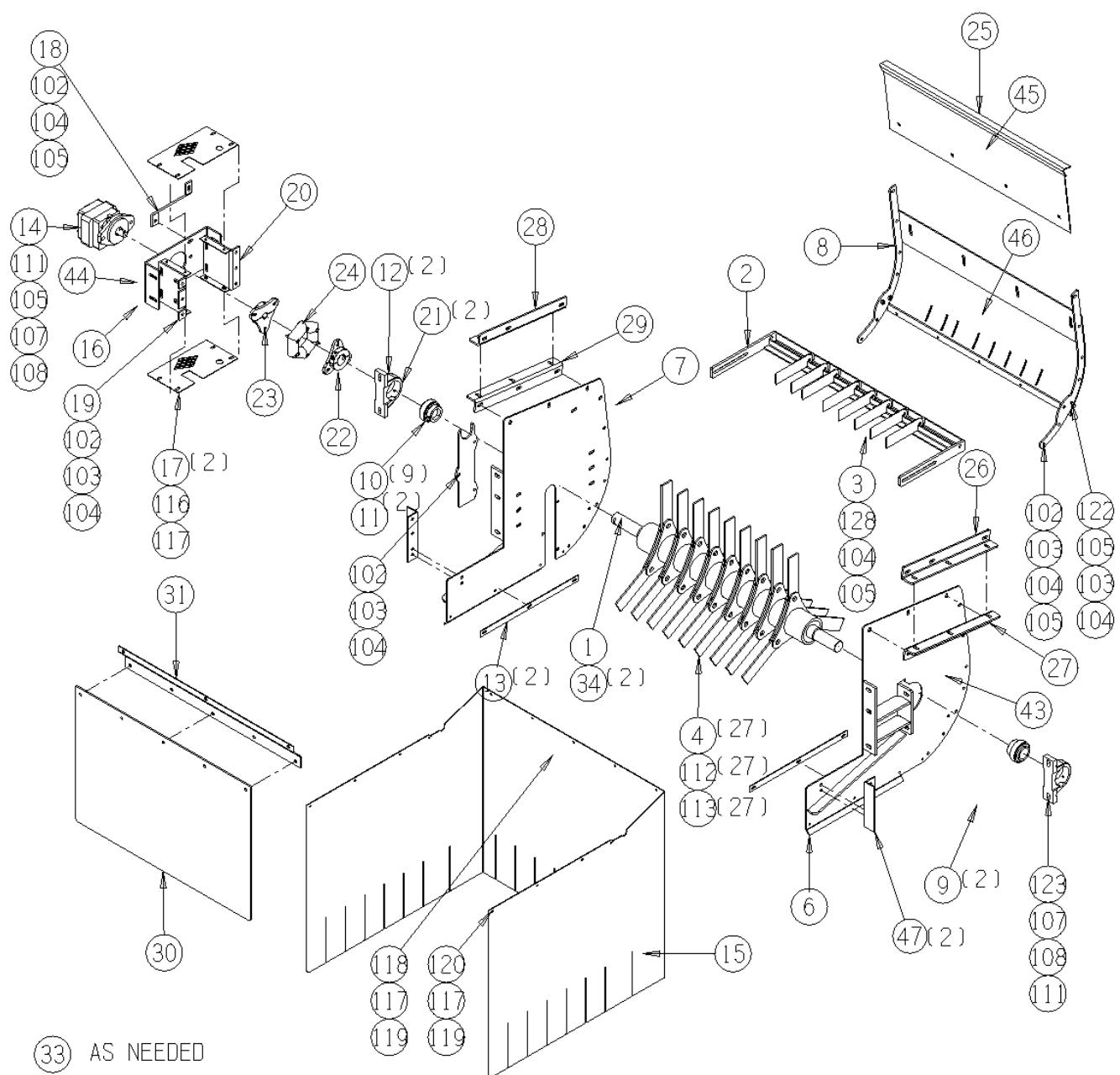
## KIT-0175 Vine Chopper for 190 w/o Sep. Ext. Plumbed to Trac

<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		Sold in Sets of 36
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 3/4" 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 ¾MP x 3/8MP x 120 in long	1
612	A-5404-12-12	Hex Nipple ¾" x ¾"	1
613	A-1603-12-12	Swivel T ¾" NPTF	1
614	A-1501-8-8	1/2 MP x 1/2 FPX90°	1

**1018-5-24**



# 1018-5-25 Opt. Vine Chopper w/o Sep. Ext. Plumbed 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

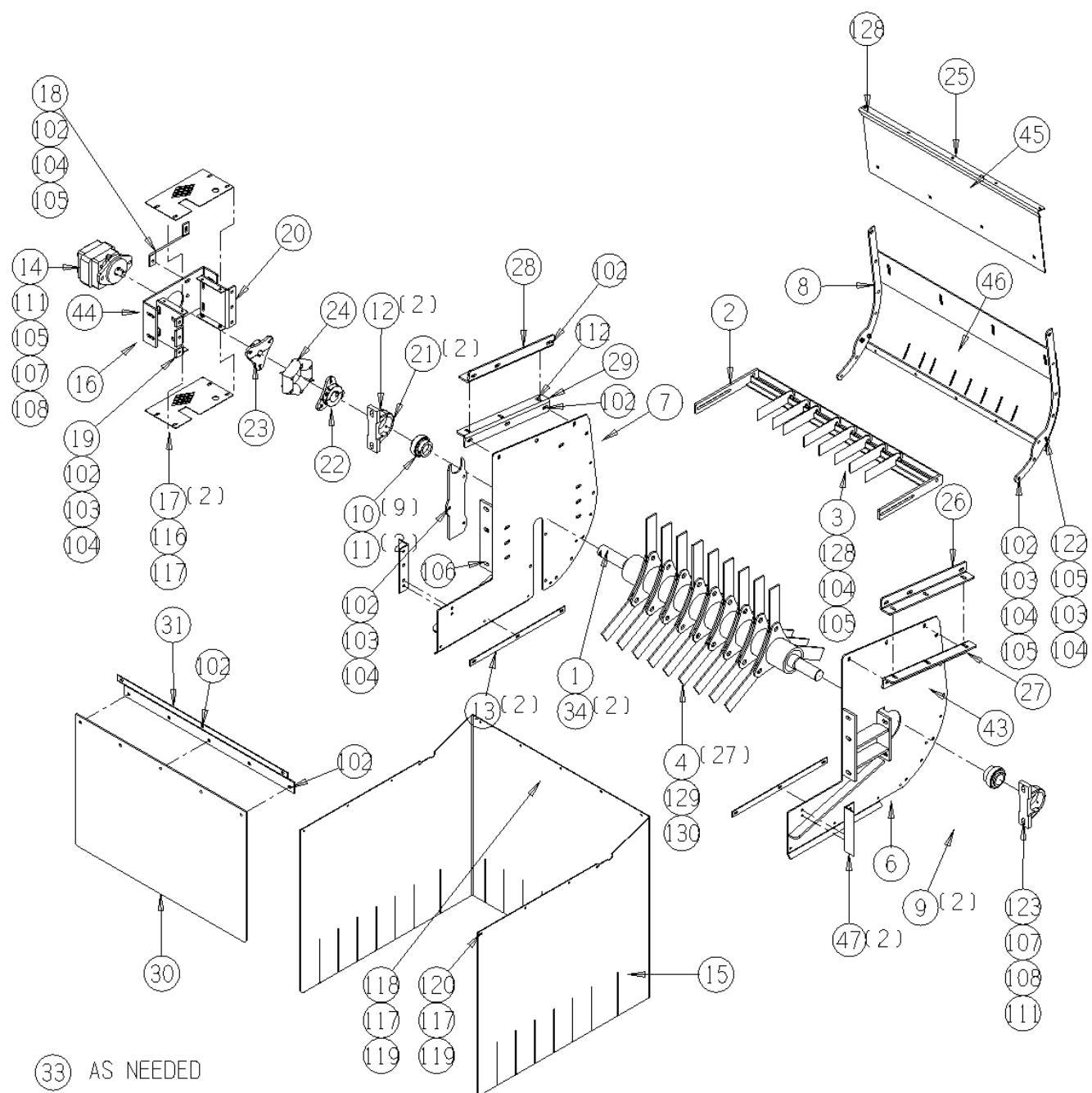
## KIT-0174 Vine Chopper for 190 w/o Sep. Ext. Plumb to Mach.

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	0500	Assembly Area	0		
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		Sold in Sets of 36
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 3/4" 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, 1-3/4" 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	3/4-10 x 1-3/4" Grade 8 Hex Head	27
130	BL-12-LNS	3/4-10 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
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	

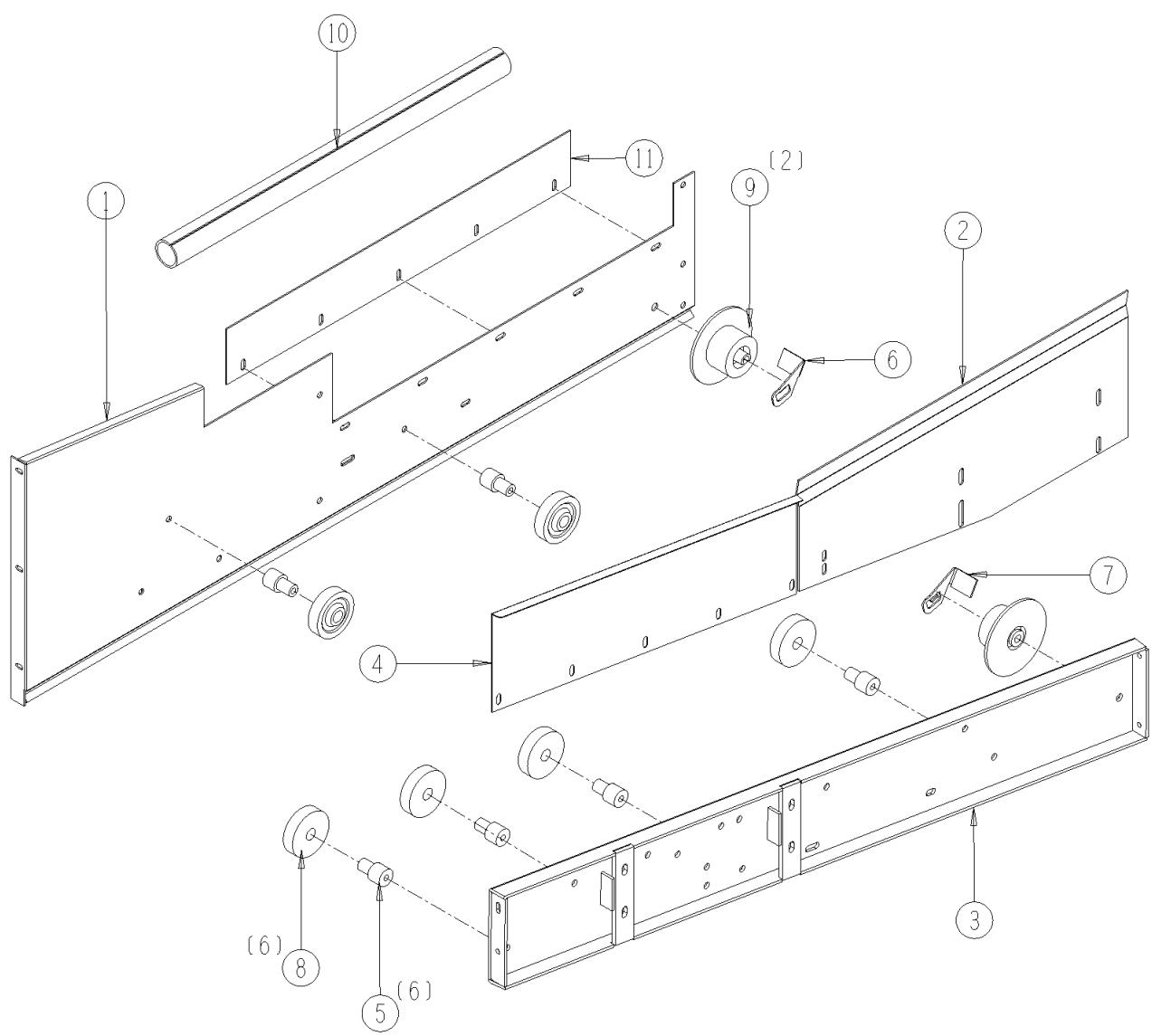
**1018-5-25**



# 1018-6-1 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	

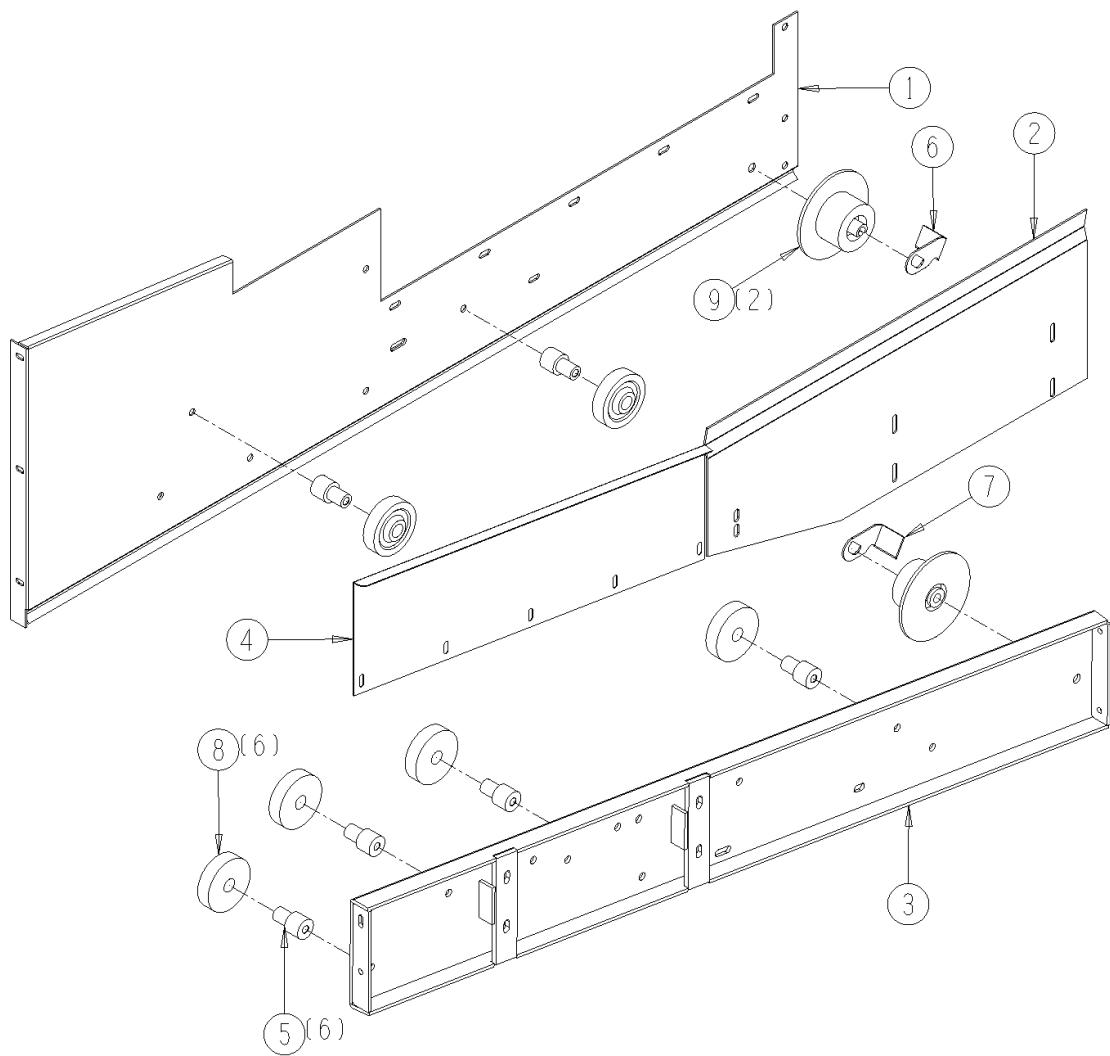
# 1018-6-1



## 1018-6-2 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/Shft for Scraper 5/8" Bore	2		

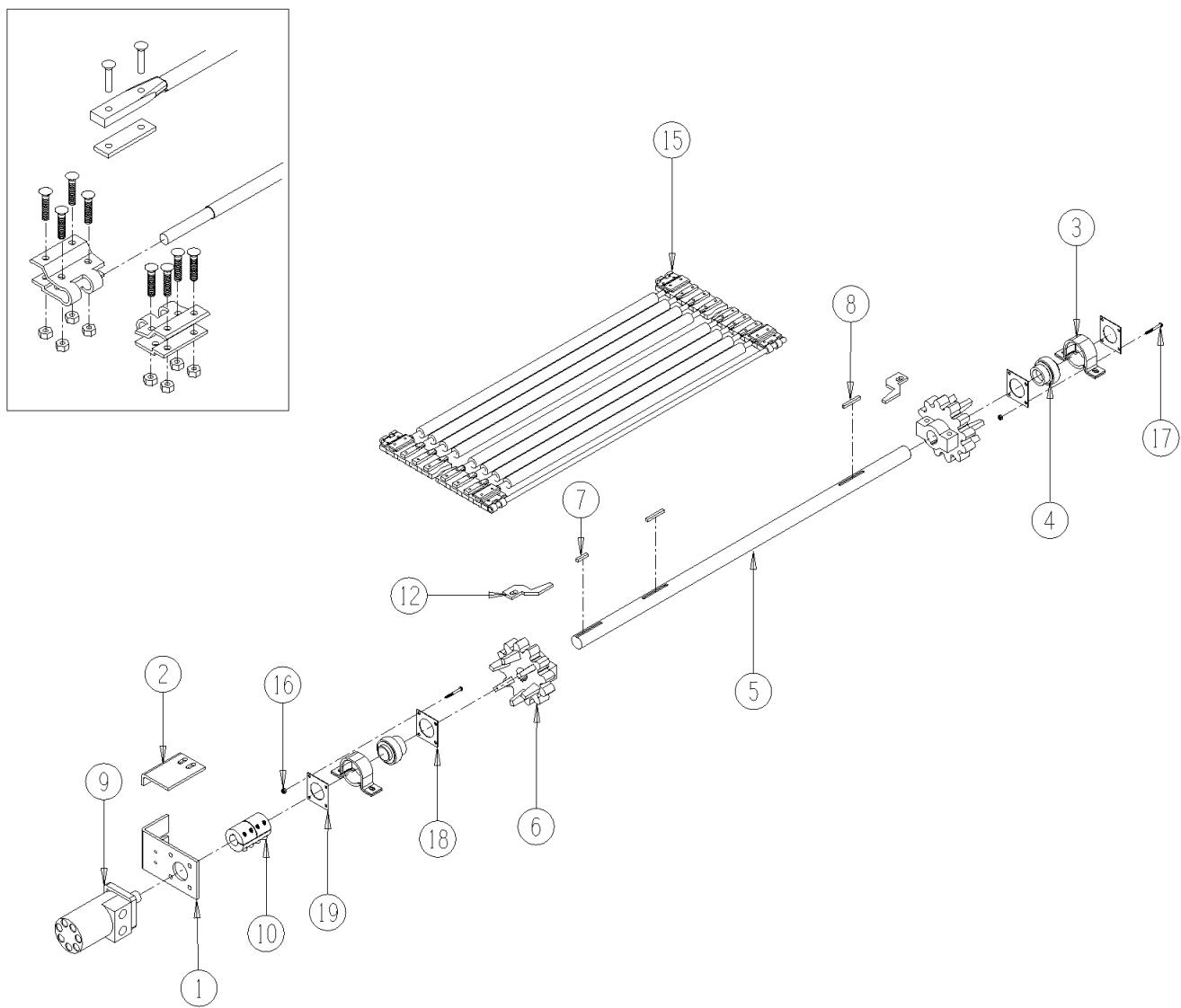
## 1018-6-2



## 1018-6-3 Cross Conveyor "Bell Pepper" 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		
12	SCR-101	Scraper, Sprocket, Hi Clearance	2		
14	BC-3525	Snap Ring, 11mm.	2		
15	BC-7-3272-67C	Cross Conveyor Chain for Bell Peppers	1		Replaces BC-7-3272-64C
16	BC-1032-LN	10-32 lock nuts	16		
17	BL-1032-175P	10/32 x 1 3/4" Pan Head, Phillips Machine Screw	8		
18	SC-20-7	Bearing Protector, 1 1/4", Outer, Lock Collar Side	2		
19	SC-20-6	Bearing Protector, 1 1/4", Inner Side	2		
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		

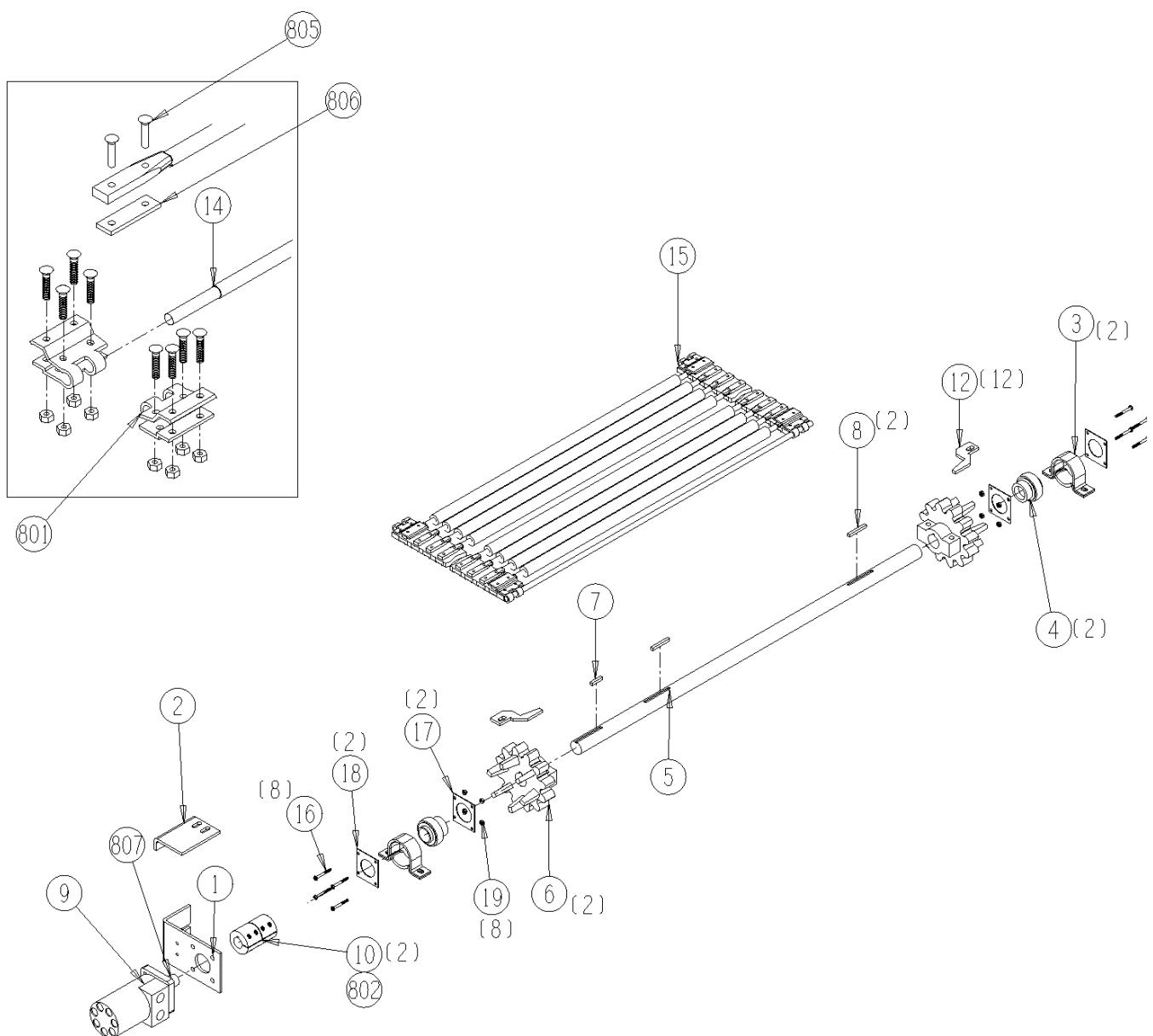
# 1018-6-3



## 1018-6-4 Optional 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		
12	SCR-101	Scraper, Sprocket, Hi Clearance	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		

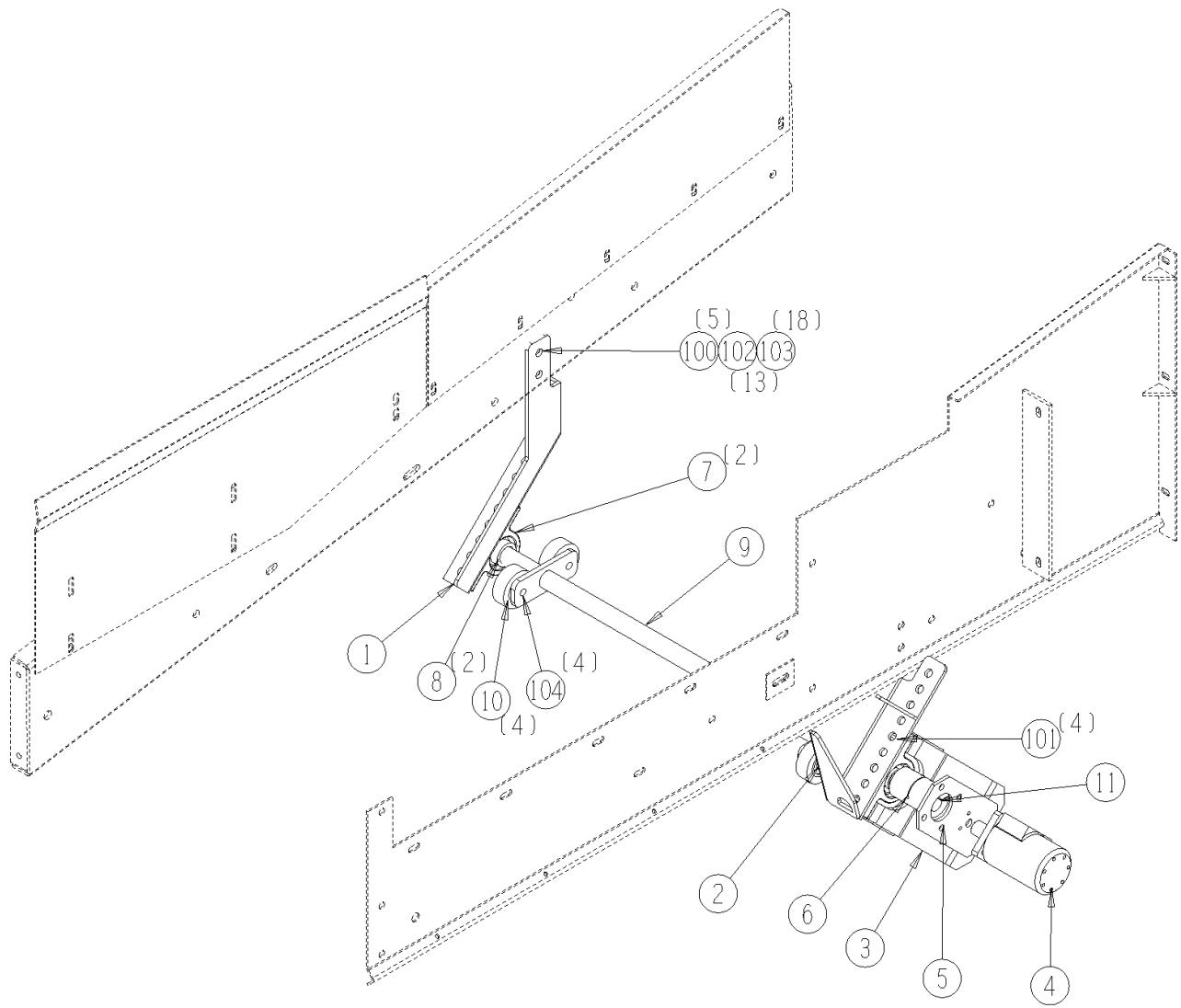
## 1018-6-4



## 1018-6-7 Optional 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-0109	Motor Stop Dirt Vibrator, 290 Harvester	1	MOU-0109	
4	HM-212-TC	TCI Hydraulic Motor	1		Seal Kit # TCI-SKHPQ
5	MOU-8505	Mount, Motor, w/Torque Arm, HC290	1		
6	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
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-	
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		

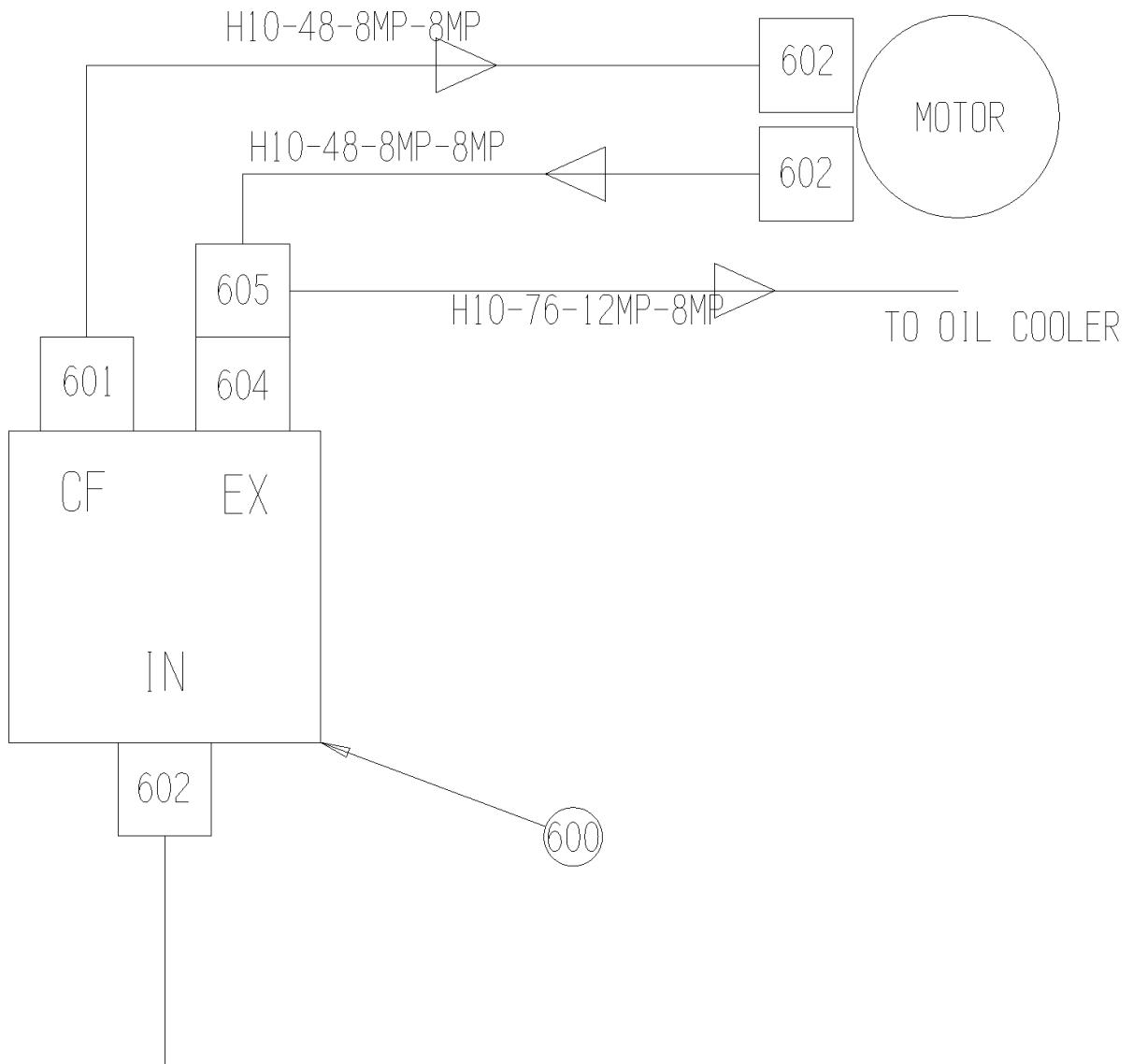
# 1018-6-7



## 1018-6-7H Optional Cross Conveyor Vibrator Hyd. Assem.

<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 ¾ 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	¾ in hose ¾MP x 1/2MP x 76 in long	1		

## **1018-6-7H**

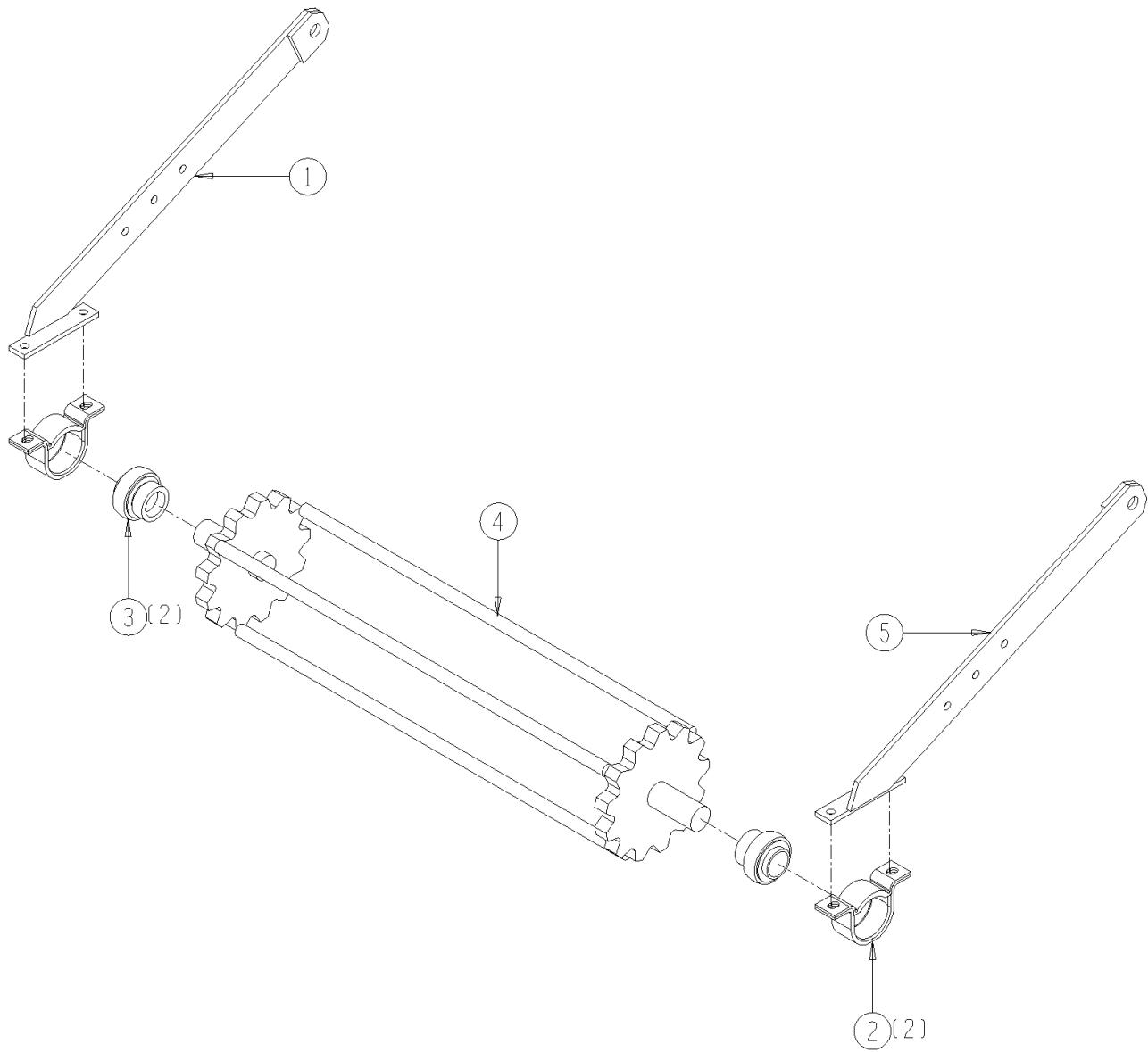


122" EXSITING HOSE THAT WAS PLUMBED FROM ELEVATIONS  
FLOW CONTROL EX. FLOW TO OIL COOLER

## 1018-6-8 Optional Cross 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 ¾ 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		

**1018-6-8**



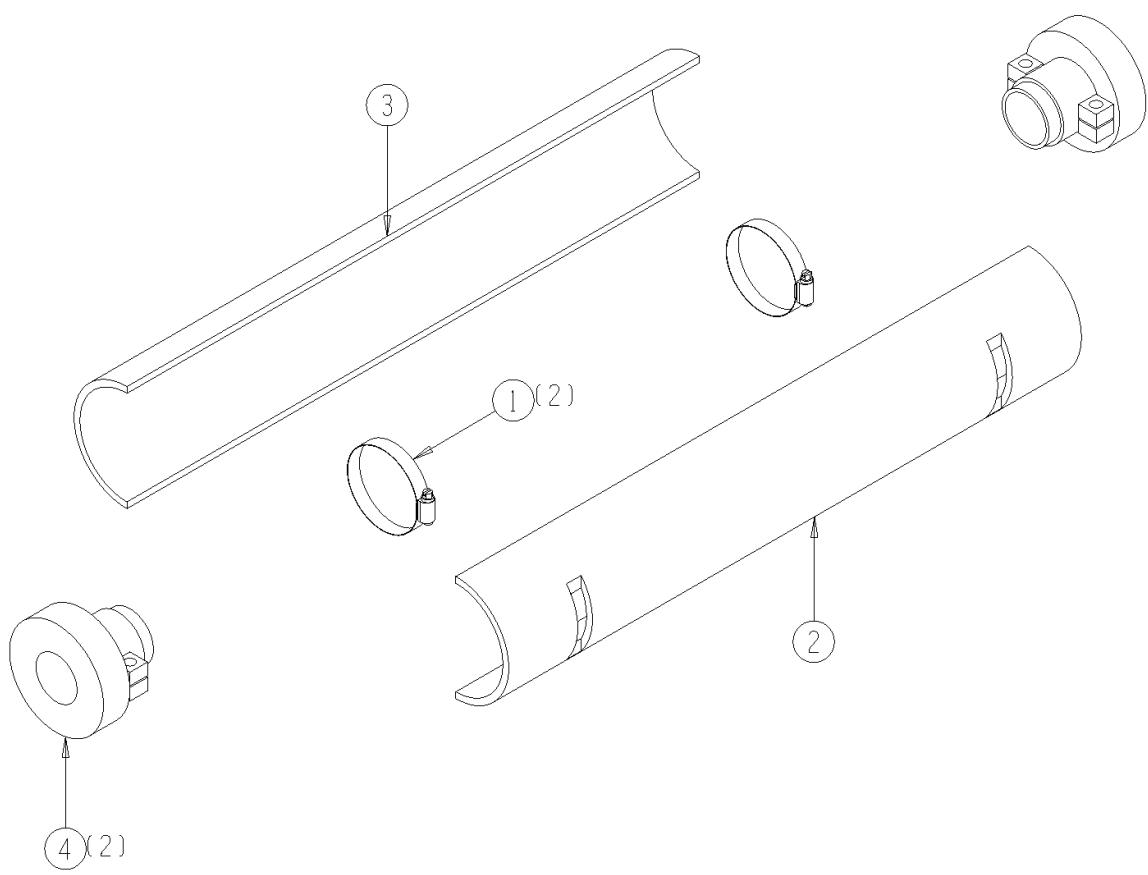
## **1018-6-9 Optional Cross Drive Anti-Wrap Shield Assembly**

<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 Mud Shield,Cross Conveyor Drive, PVC pipe**

<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

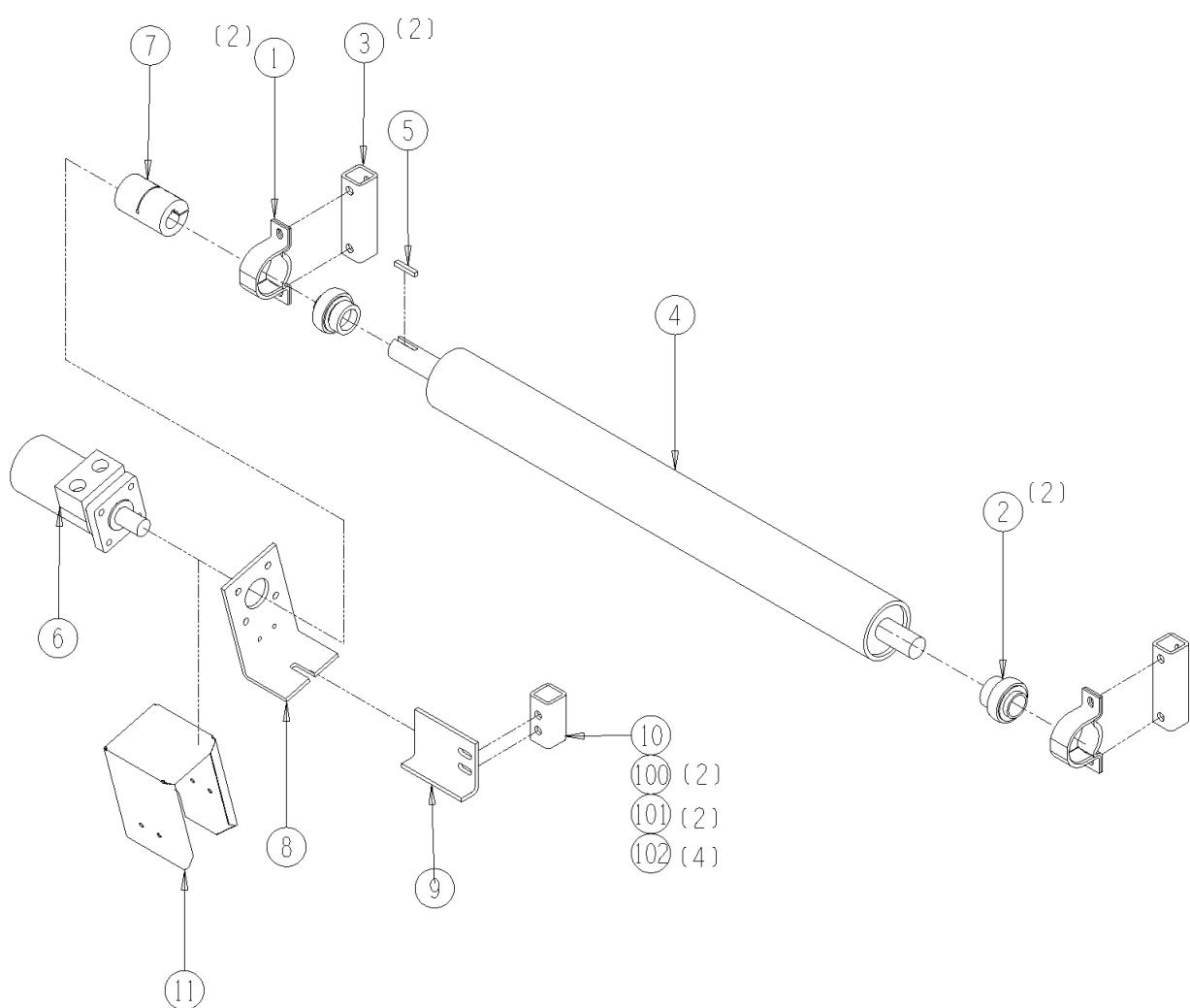
1018-6-9



## 1018-6-12 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		

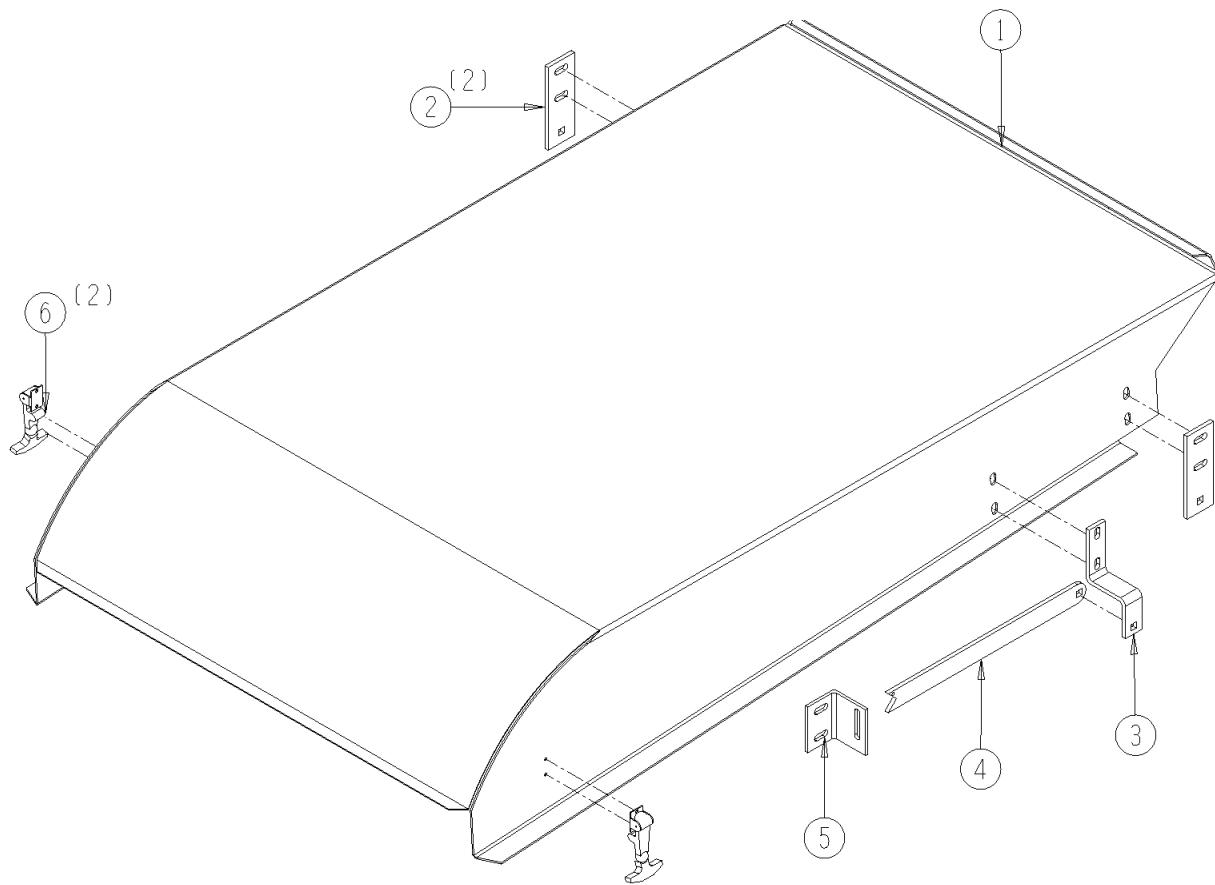
**1018-6-12**



## 1018-6-14 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-703A	Large Rubber T Latch Assembly	2		

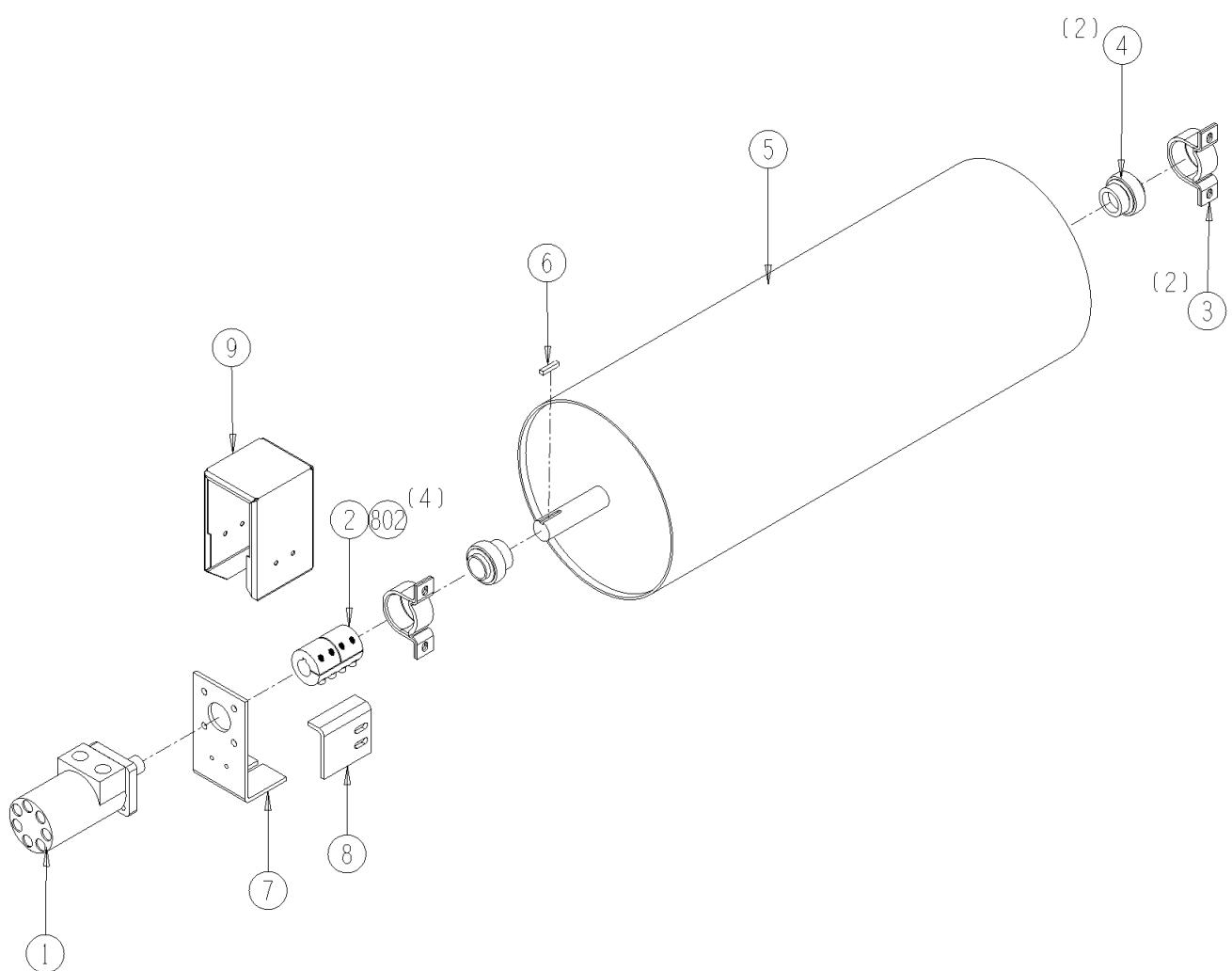
**1018-6-14**



# 1018-6-15 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-	
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4	CPS-6057	

**1018-6-15**



# 1018-6-18 Optional Rear Cross Sorting Conveyor

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0125	Rear Cross Sort Conveyor	1	10001001- NOTE" 5 BARS UNDER FABRIC ONE BAR UP	Chain covering fabric must be maintained for safety.5 BARS UNDER FABRIC 1 BAR UP

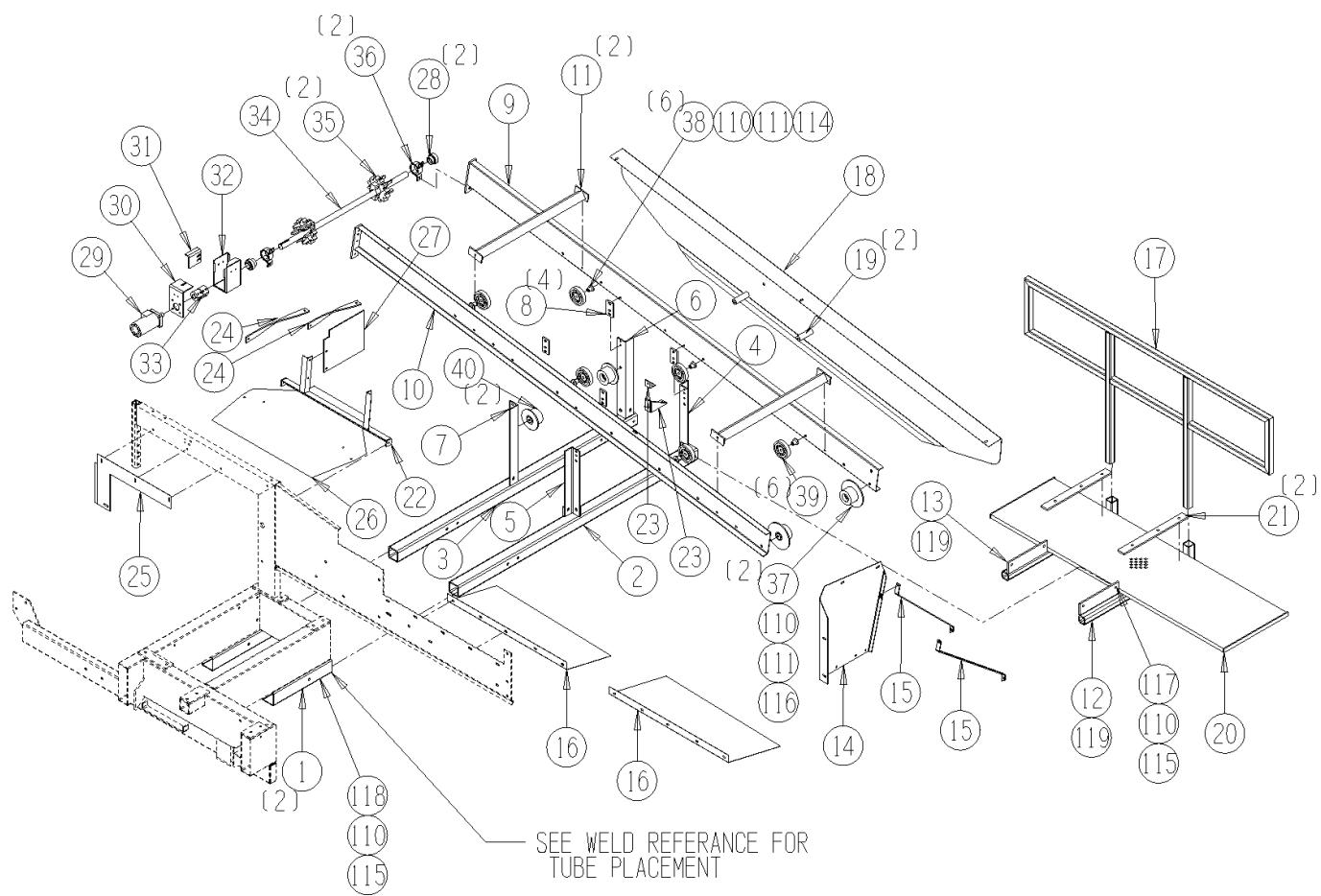
## KIT-0125 Rear Cross Sort Conveyor, Tomato (10001000-)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-0024	Bracket, Tube, Rear Sorting Table	2		
2	BRA-0010	Bracket, Conveyor, Frame extension	1		
3	BRA-0011	Bracket, Conveyor, Frame extension, Inner	1		
4	BRA-0012	Bracket, Mount, Outside/Rear	1		
5	BRA-0013	Bracket, Mount, Outside/Front	1		
6	BRA-0014	Bracket, Mount, Inside/Rear	1		
7	BRA-0015	Bracket, Mount, Inside/Front	1		
8	BRA-0016	Bracket, Hanger, Rear Conveyor to Frame Ext.	4		
9	SID-0001	Side, Conveyor, Rear	1		
10	SID-0002	Side, Conveyor, Rear Sorting, Front	1		
11	BRA-0017	Bracket, Brace, Spacer, Rear Sorting Conveyor	2		
12	BRA-0019	Bracket, Decking Support, Outer	1		
13	BRA-0020	Bracket, Decking Support, Inner	1		
14	SHD-1303	Shield, Vine Deflector (Tomato)	1	19201-	
15	BRA-0108	Bracket, Rear Cross	1		
15	BRA-0112	Flat Bar	1		with presort
16	SHD-0001	Shield, Vine Deflector, Rear Sorting Table	1		
16	SHD-0110	Vine Sheild, Rear Cross	1		with presort
17	STD-0003	Hand Rail,(Sq.Tube) Rear Sorting Table	1		
18	SHD-0002	Shield, Rear Cross Sorting Table	1		
19	SPA-0055	Spacer, Rear Sheild, Rear Cross	2		
20	STD-0001	Decking Weldment, Stand, Rear Sorting Conveyor	1		
21	BRA-0018	Bar, Clamp, Decking	2		
22	BRA-0026	Bracket, Chute, Hopper Support, Rear Sort Conv	1		
23	ADJ-0024	Bracket	1		with presort
23	ADJ-6232	Adjuster, Feeder Roller (Blade Header & Pickle)	1	30096001-	
24	BRA-0027	Brace, Rear Sorting Conveyor	1		with presort

24	BRA-0111	Brace, Rear Sorting Table, Long Sorting Table	1	
25	SHD-830	Shield, Rear Closure, Handsort	1	KIT-0101, KIT-0125
26	BT-0055	Belting Hopper Chute, Rear Cross	1	
27	PL-0010	Plastic, Shield, Hopper Chute, Rear Sorting Conv	1	
28	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2	
29	HM-204-TC	TCI Motor	1	Seal Kit # TCI-SKHPQ
30	193-806	Mount motor	1	
31	193-806A	Motor mount stop	1	
32	193-806C	Motor Guard	1	19301-
33	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1	
34	193-603	Shaft, Elevation	1	19301- (Elevation), KIT-0101 (Vine Assist ),KIT- 0050,Kit- 0051
35	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2	Sub SP-3612-20-4
36	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2	
37	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2	
38	RLA-000-118	Standoff, 1/2" X 1 1/8"	6	
39	RLR-040-108	4" Flat Roller	6	Changed to Urethane in 2006
40	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2	
41	BC-7-3272-97	Belted Chain, 32" Wide, (97) 7/16" Bars + 1 Connecting Bar	1	
42	WT-7	Wire Tie 7"	12	
43	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-
44	DC-1176	Decal, Danger-Hand Chain Sprockets	1	
45	KEY-4-4-28	Shaft Key 1/4" x 1 3/4"	2	
46	CF-103	Coated Fabric, 27"x307", Elevation Chain	1	kit-0058
47	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.013	
48	DC-1174	Decal, Danger Keep Hands and Feet Away	3	
101	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	20	
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	30	
103	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	30	
104	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	5	
105	BL-6-LW	3/8 SPLIT LW ZC	5	
106	BL-6-SW	3/8 SAE FW ZC	20	
107	BL-6-275-H	3/8-16 X 2 3/4 HEX CAP G5 ZC	8	
109	BL-8-475-H	1/2-13 X 4 3/4 HEX CAP G5 ZC	6	
110	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	25	
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	25	

112	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	4
113	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	8
114	BL-8-425-H	1/2-13 X 4 1/4 HEX CAP G5 ZC	4
115	BL-8-SW	1/2 SAE FW ZC	20
118	BL-8-450-H	1/2-13 X 4 1/2 HEX CAP G5 ZC	2
119	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	4
123	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	2
124	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1
125	BL-4-FW-8	1/4" Flat Washer Grade 8	10
126	BL-4-LN	1/4-20 HEX LN NE ZC	5
129	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1
600	HV-FL30	Flow Control Valve 30GPM	1
601	A-1603-8-8-8	Swivel T 1/2" NPTF	1
602	A-6401-10-8	10 SAE x 1/2 MPT Male	1
603	A-6900-10-8	10 SAE x 1/2 FPX	4
604	A-6902-10-8	10 SAE X 1/2" FPX 45	3
605	A-6901-10-8	10 SAE x 1/2 FPX90 , Forged	2
606	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1
607	H10-100-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 100 in long	2

## 1018-6-18/KIT-0125

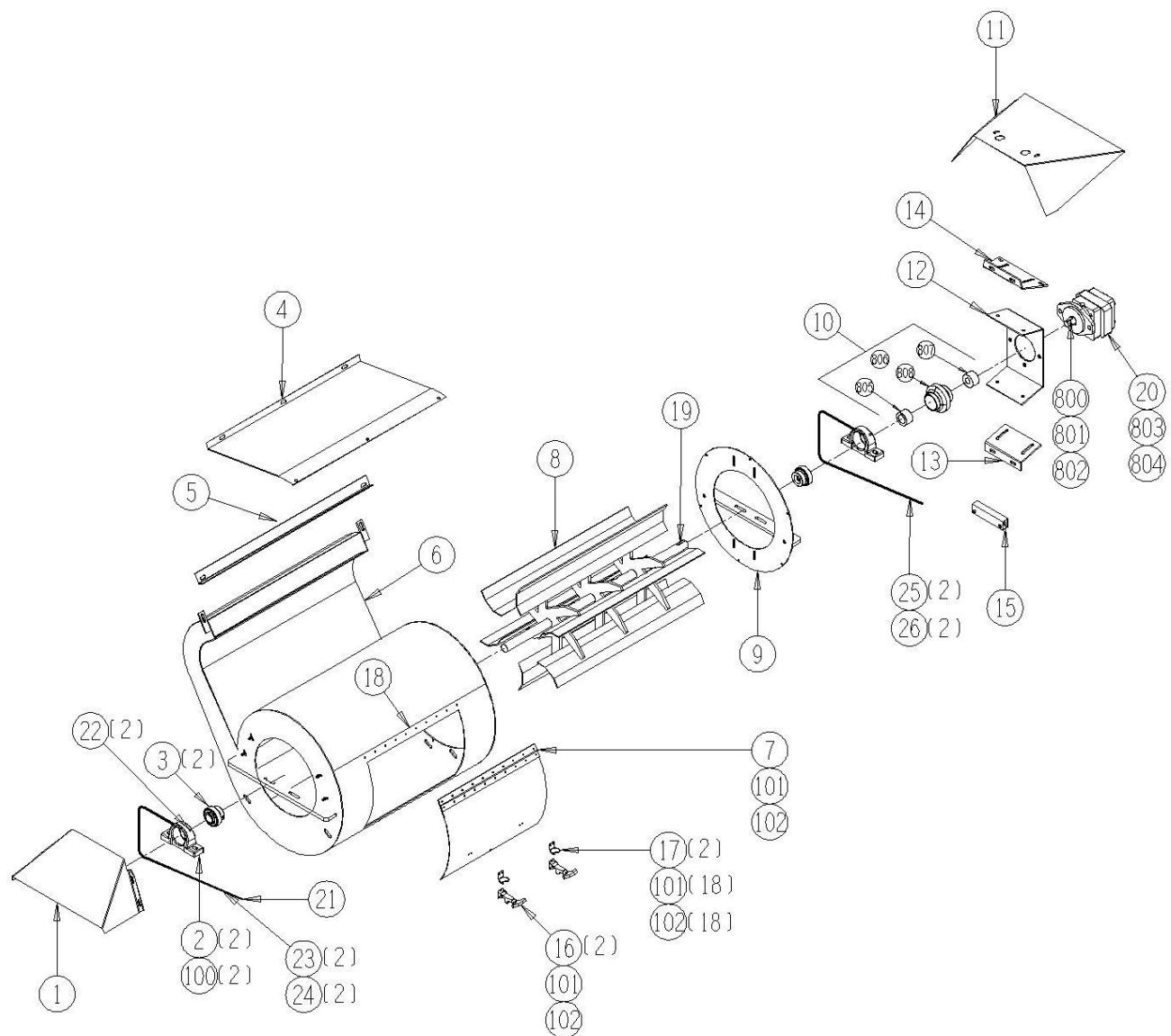


# 1018-7-1 Debris Fan Assembly

<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-703A	Large Rubber T Latch Assembly	2		
17	LA-703B	T Latch Keeper	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	H2-30-2MP-2MP	1/8 in Hose x 1/8MP x 1/8MP x 30in Long	2		
22	gfa-310912	1/4"-28 45 Adapter	2		
23	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	2		
24	HA-1031	Hydraulic Hose Holder 3/8	2		
25	AC-2	1/8" NPT Coupler	2		
26	GF-1827	Grease Fitting 1/8 NPT Straight	2		
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	800	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	

# 1018-7-1

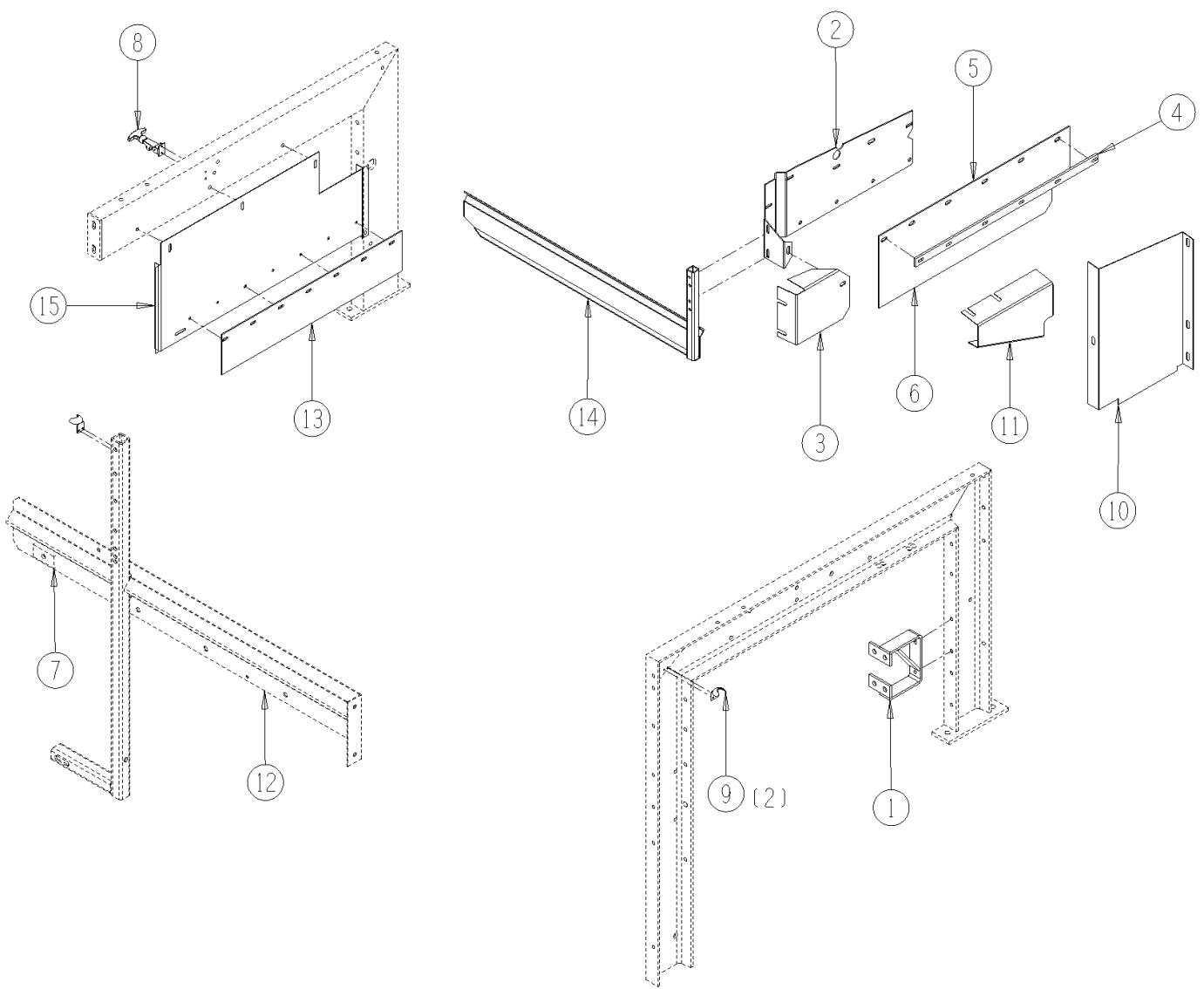




## 1018-7-2 Debris Panel/Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	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-703B	T Latch Keeper	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-	

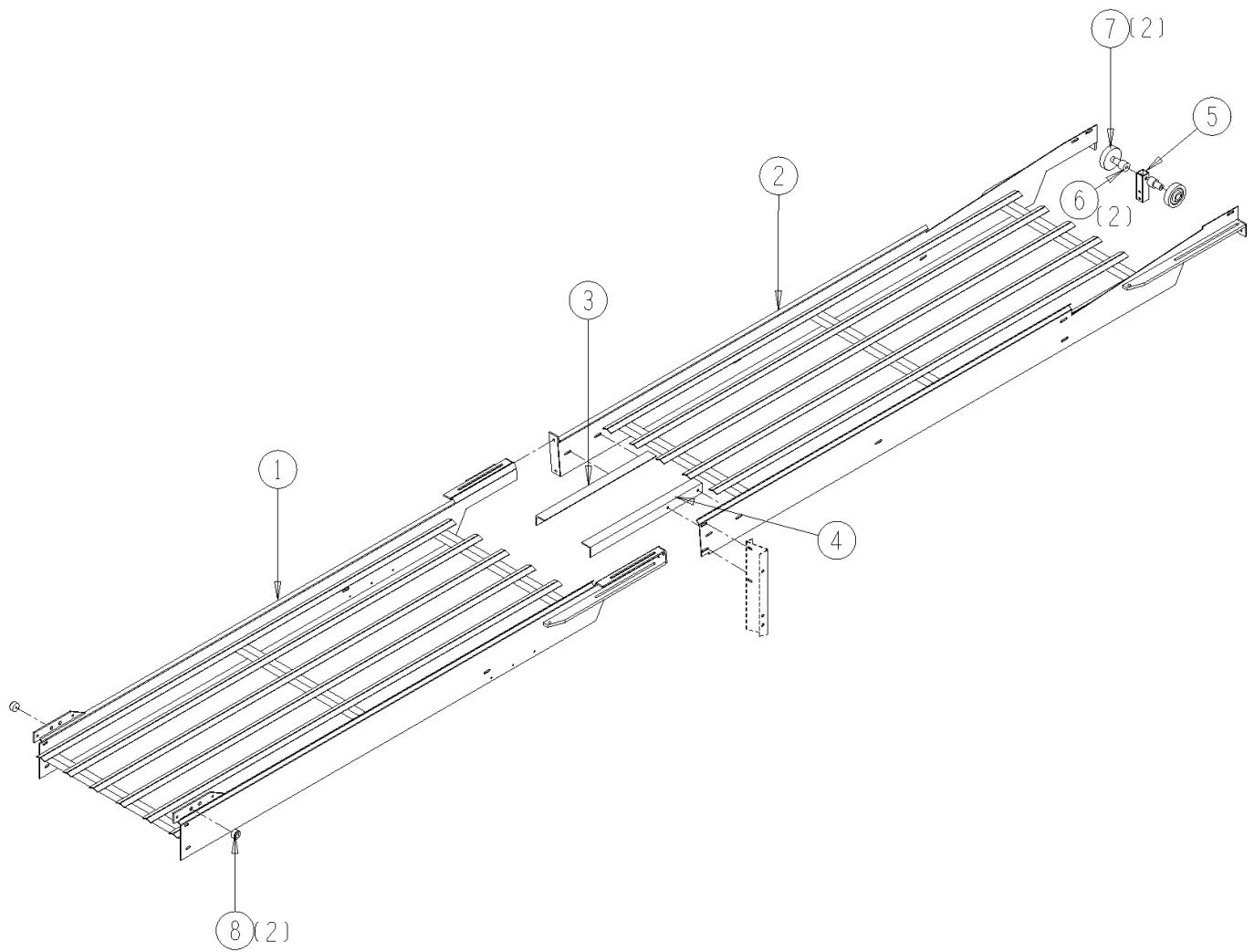
## 1018-7-2



# 1018-9-1 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	
5	SPA-740	Spacer, Roller, Long Handsort	1		
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	

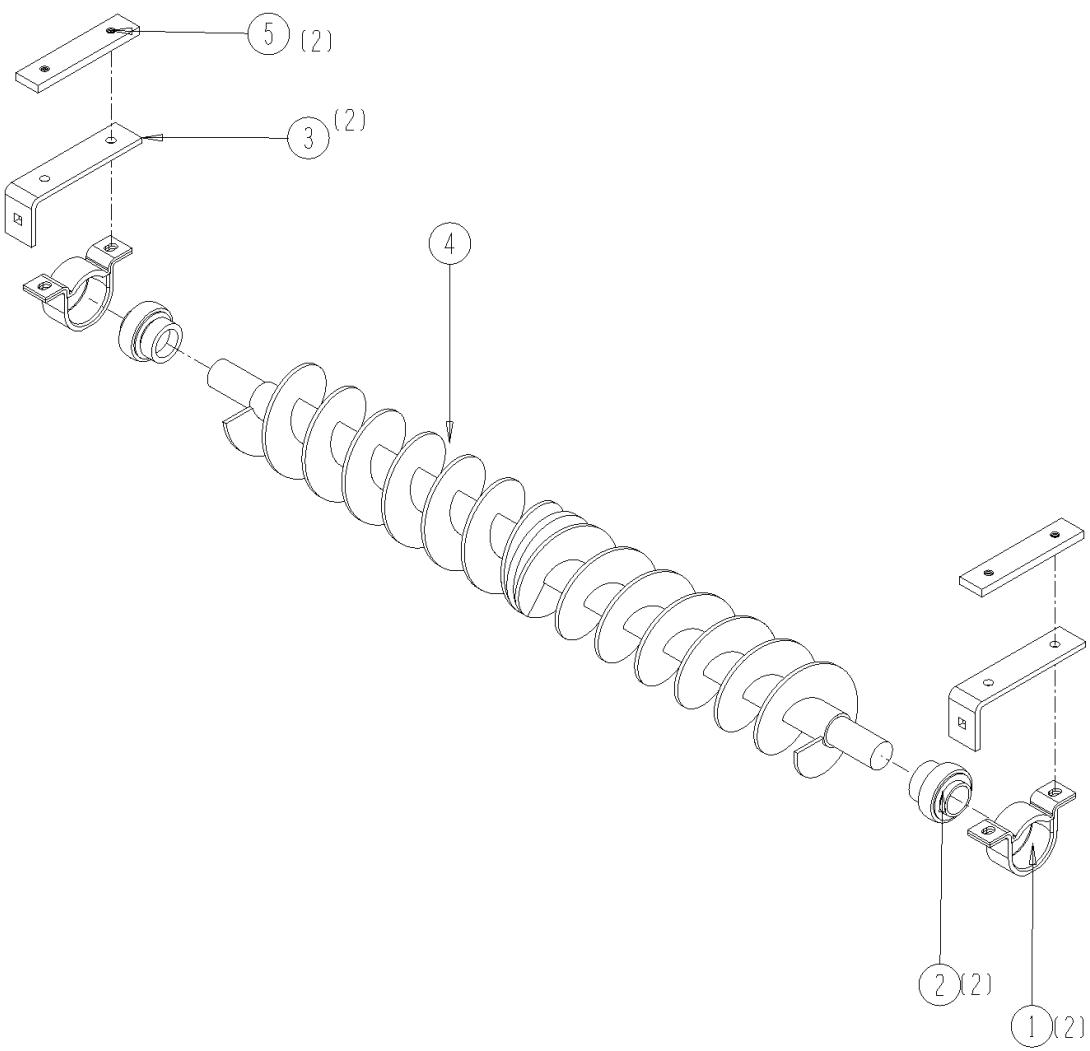
**1018-9-1**



## 1018-9-2 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		

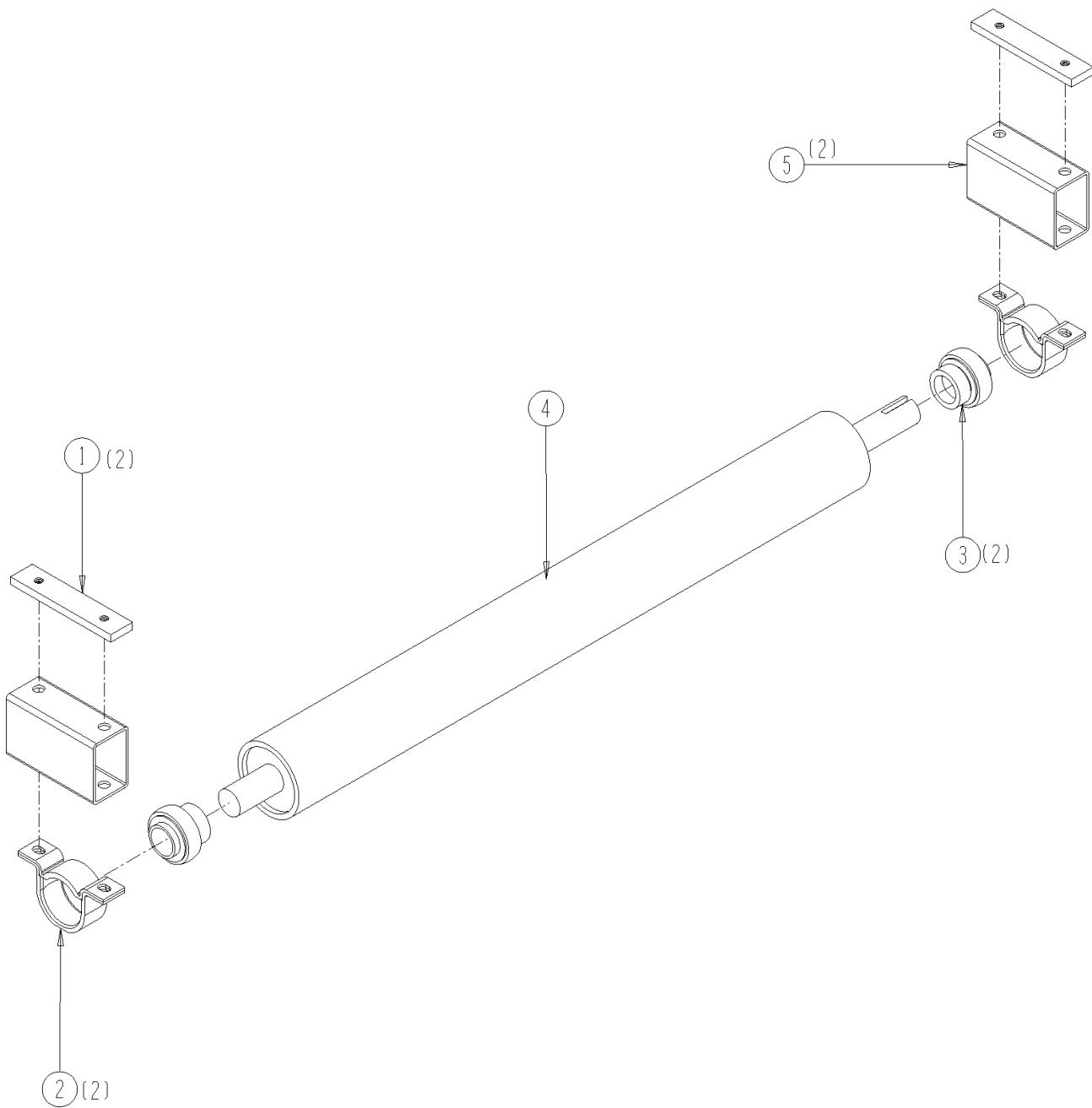
**1018-9-2**



## **1018-9-3 Aftersort Belt 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

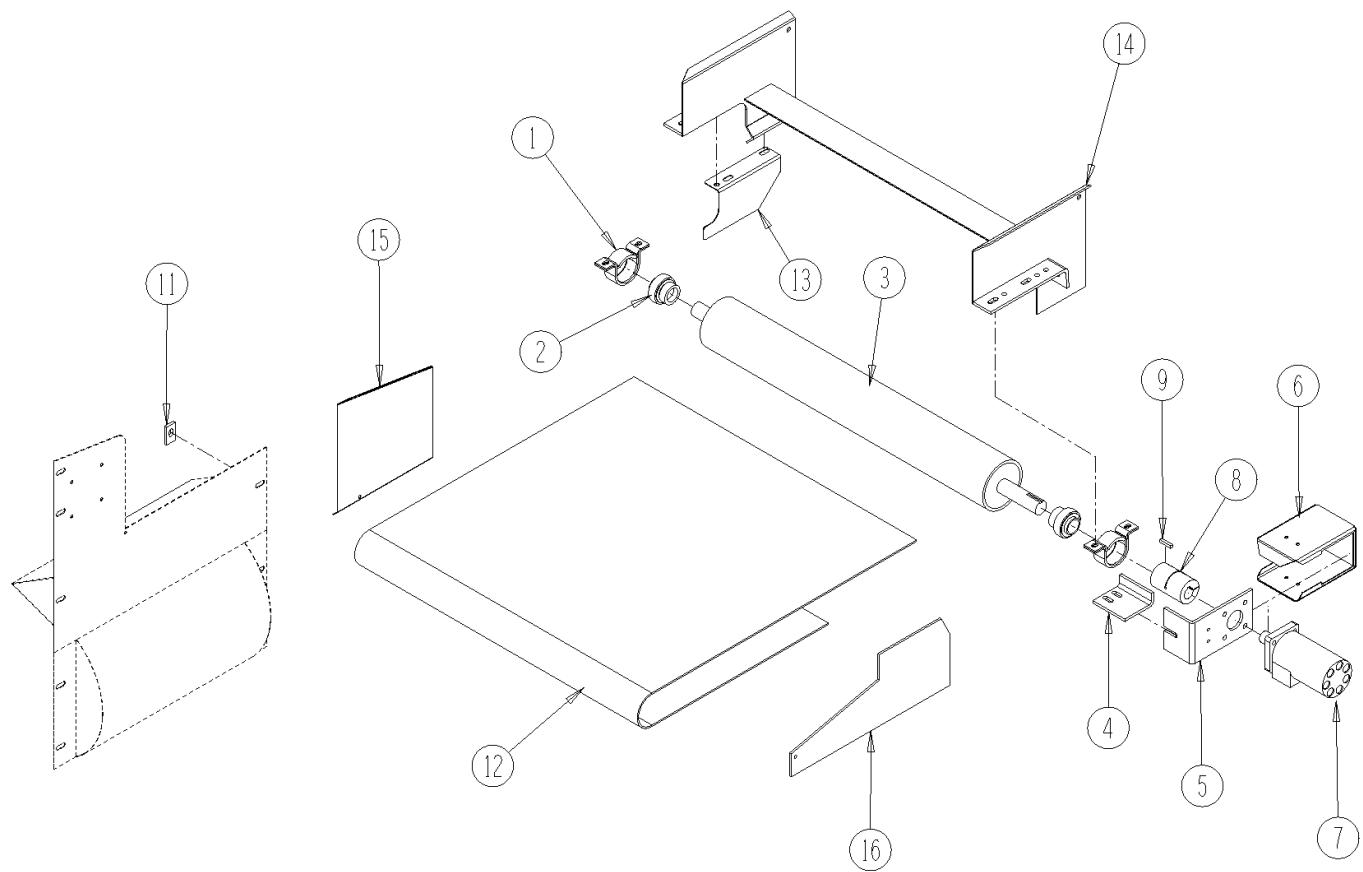
**1018-9-3**



# 1018-9-4 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	

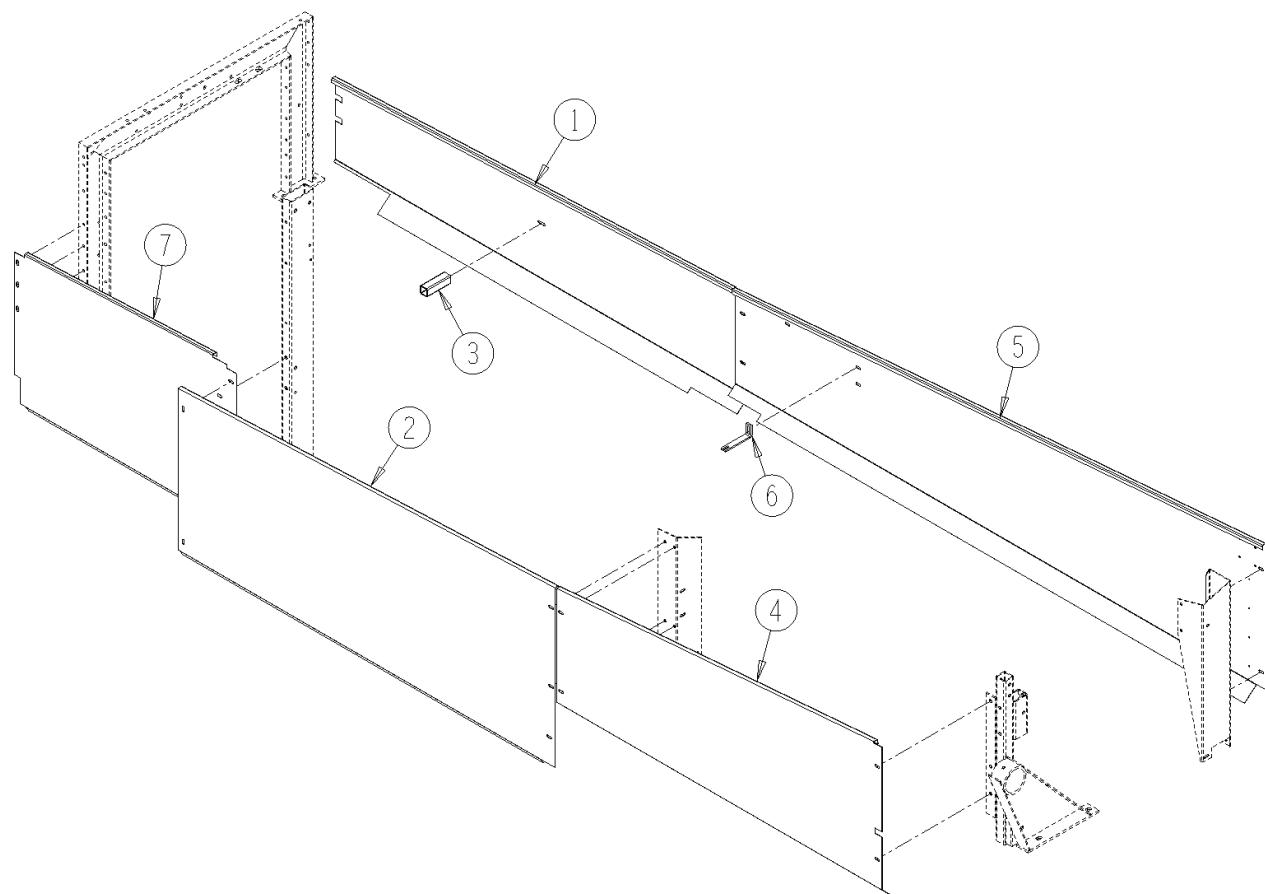
**1018-9-4**



## 1018-9-5 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		

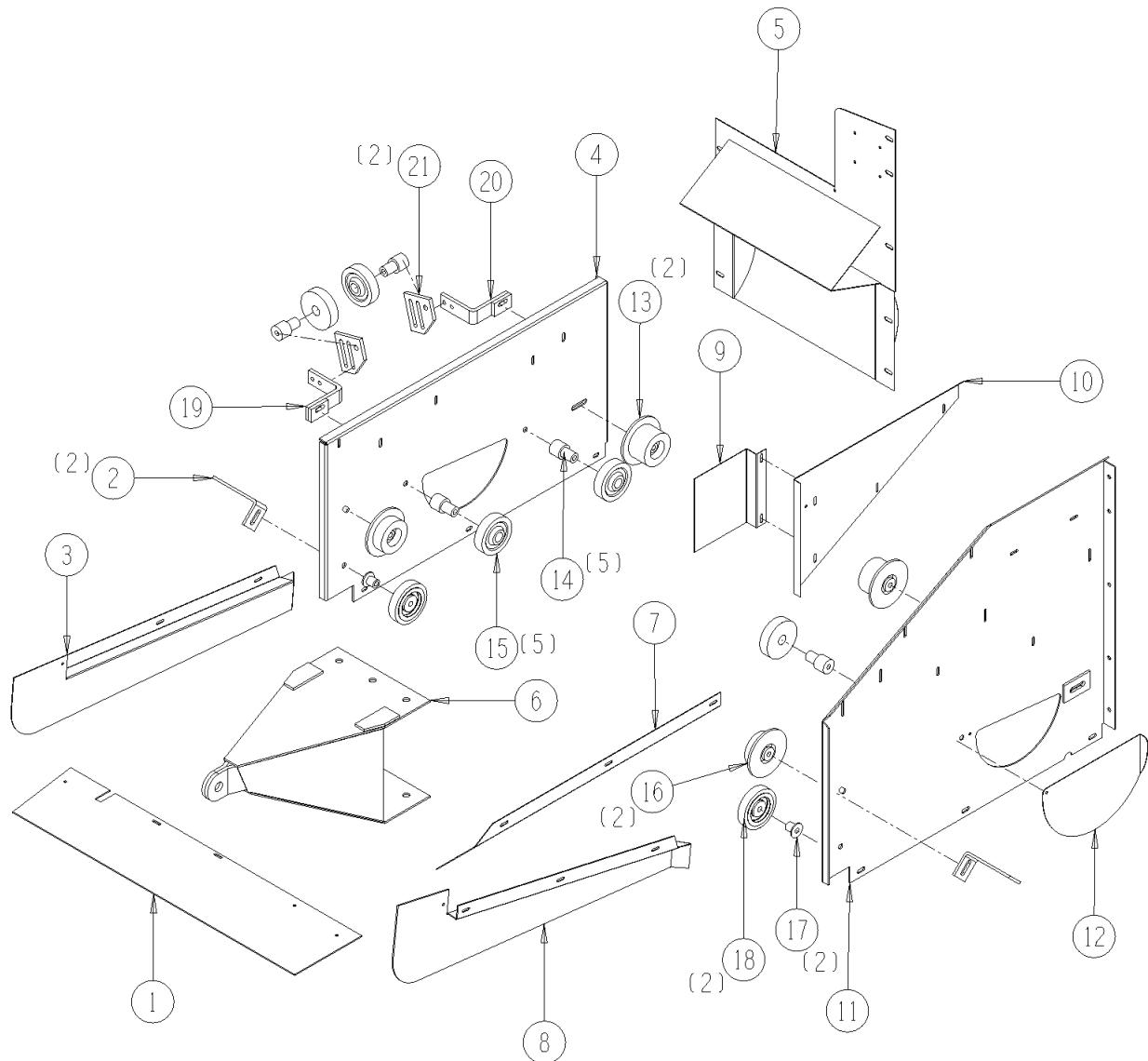
**1018-9-5**



# 1018-10-1 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>
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)	5	19101-	
15	RLG-040-1016	4' Urethane Roller	5	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		

# 1018-10-1

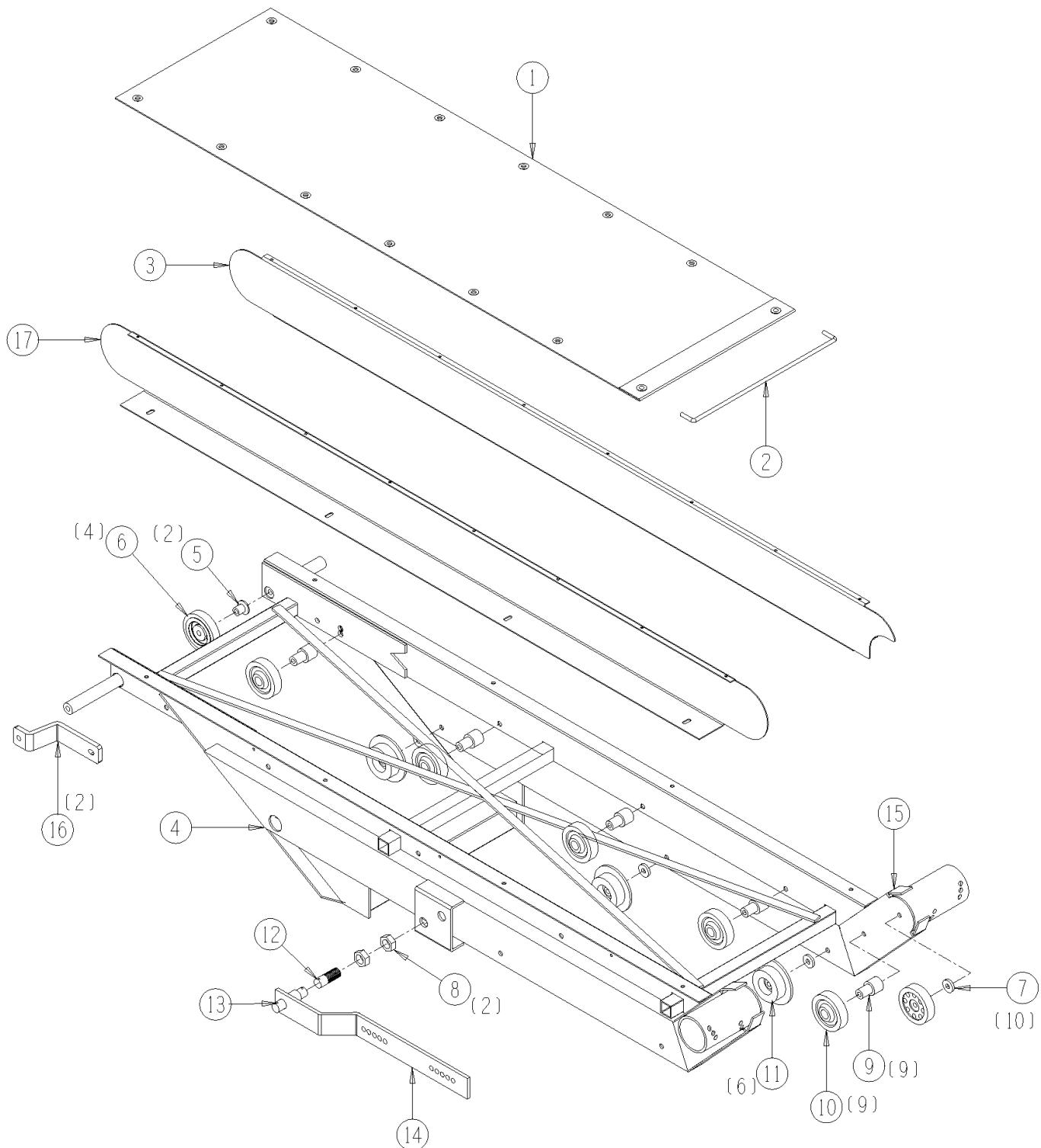


## 1018-10-2 Discharge Inner Section Assembly

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<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)	9	19101-	
10	RLG-040-1016	4' Urethane Roller	9		Old Terog Part No. RU4
11	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia,1/2' Bore	6		
12	192-907P	Discharge Stablizer 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		

# 1018-10-2

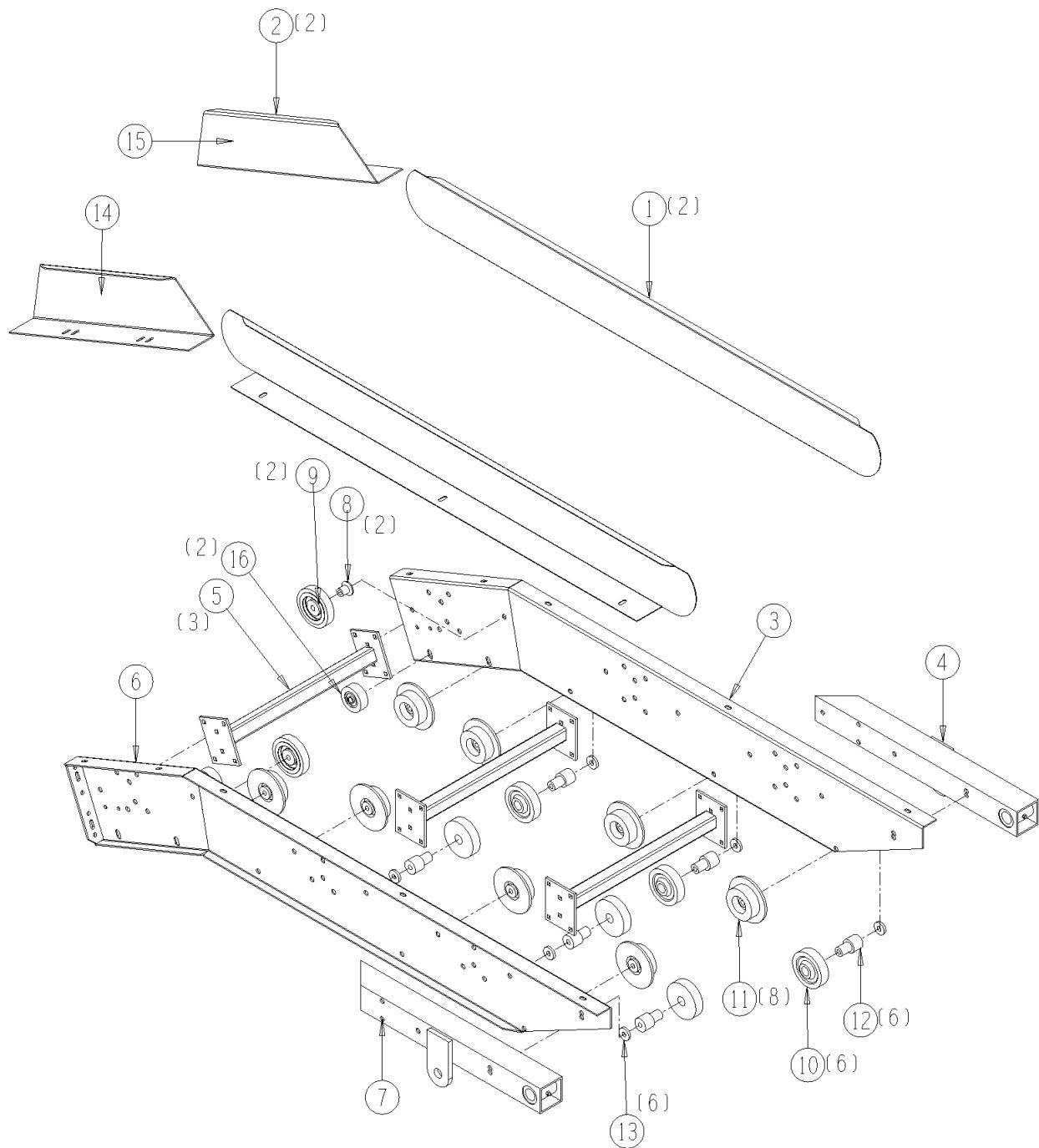


# 1018-10-3 Discharge Outer Section Assembly

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<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	6		Old Terog Part No. RU4
11	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2' Bore	8		
12	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
13	RLA-000-028	Washer/Spacer	6	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)

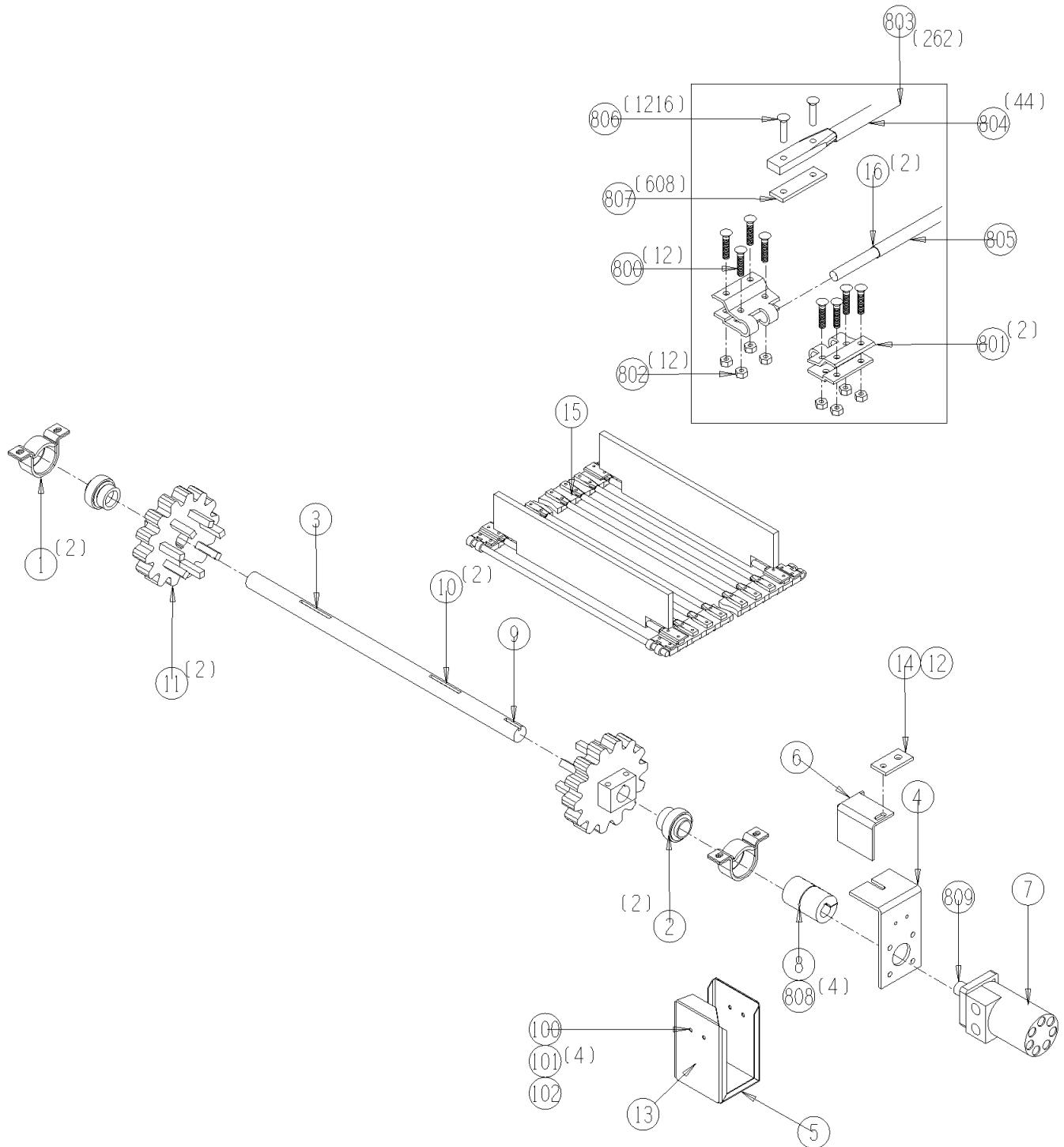
# 1018-10-3



# 1018-10-4 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		

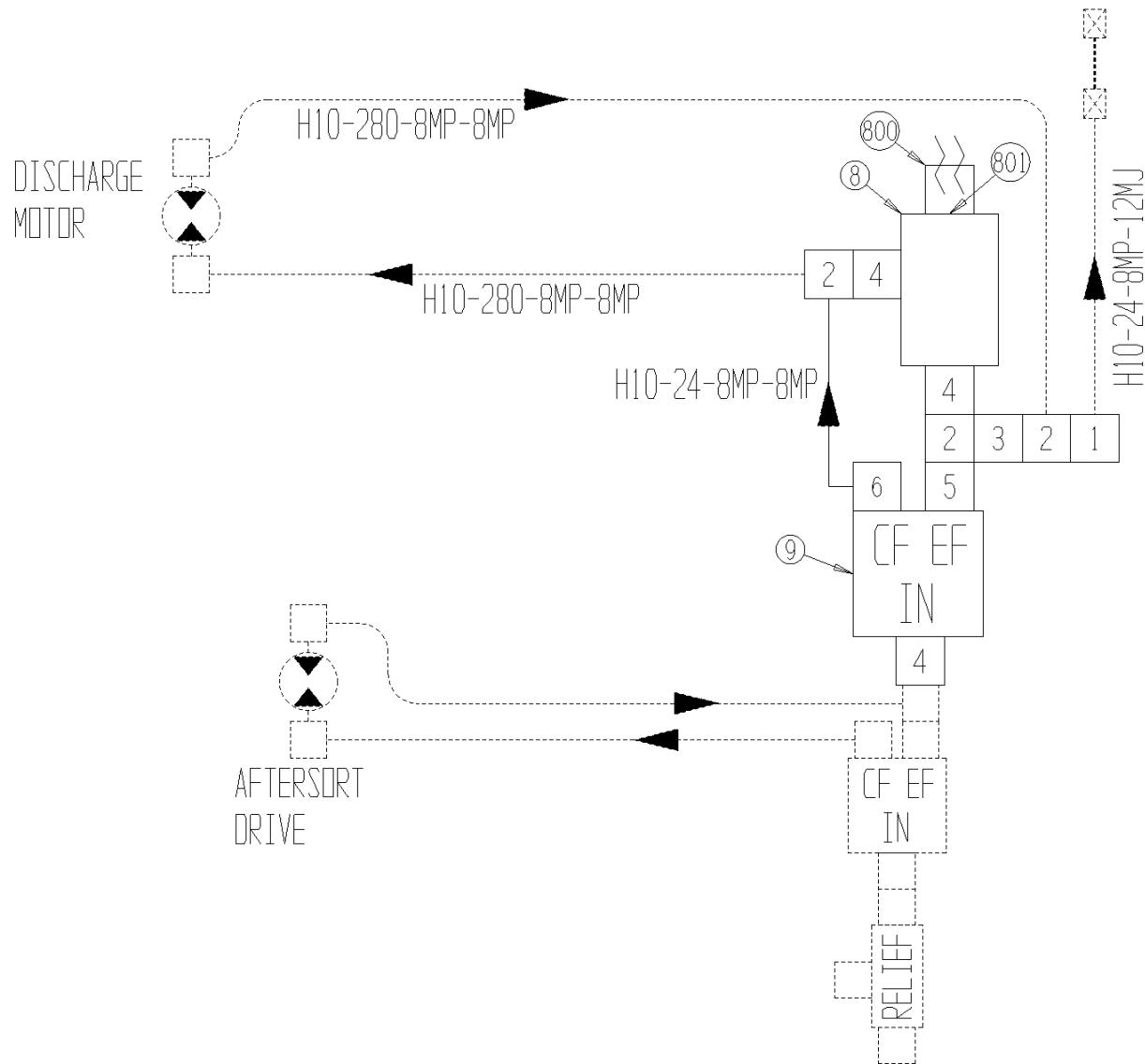
# 1018-10-4



## 1018-10-4H Discharge Drive Standard 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	A-1501-8-8	1/2 MP x 1/2 FPX90	1		
2	A-1603-8-8-8	Swivel T 1/2" NPTF	3		
3	A-5404-8-8	Hex Nipple 1/2" x 1/2"	1		
4	A-6401-10-8	10 SAE x 1/2 MPT Male	3		
5	A-6806-10-8	10 SAE x 1/2" MP 90	1		
6	A-6901-10-8	10 SAE x 1/2 FPX90 , Forged	1		
7	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
8	HV-900A	Electronic Valve (Discharge conveyor)	1		
9	HV-FL30	Flow Control Valve 30GPM	1		
800	HV-901	Coil w/ spade terminals for ON/OFF Valve	1		
801	hv-902	Normally Closed Valve Cartridge for ON/OFF Valve	1		

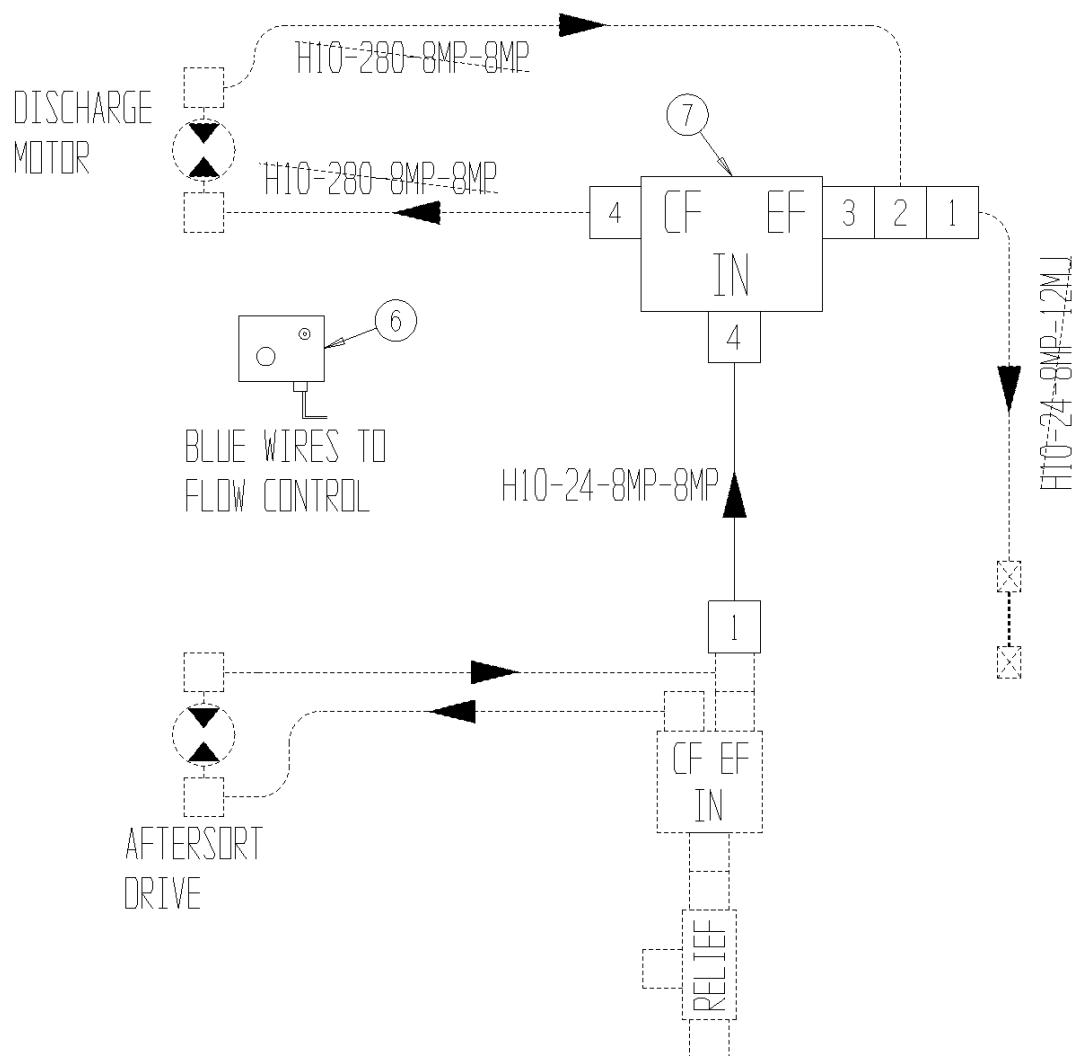
## 1018-10-4H



## **1018-10-4OH Discharge Drive Optional 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	A-1501-8-8	1/2 MP x 1/2 FPX90°	2		
2	A-1603-8-8-8	Swivel T 1/2" NPTF	1		
3	A-6401-12-8	12 SAE x 1/2" MP Hex Nipple	1		
4	A-6901-12-8	12 SAE x 1/2" FPX 90°, Forged	2		
5	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
6	HV-1201	Brand Flow Valve Electronic Box	1		
7	HVE-2500	Electronic Flow Control Valve	1		

## 1018-10-4OH



# 1018-10-5 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-900	Narrow Discharge Flight Kit	1		
0	OPT-910	Belting on Discharge Sides	1		

## OPT-900 Narrow Discharge Flights Chain, Sides and Belting

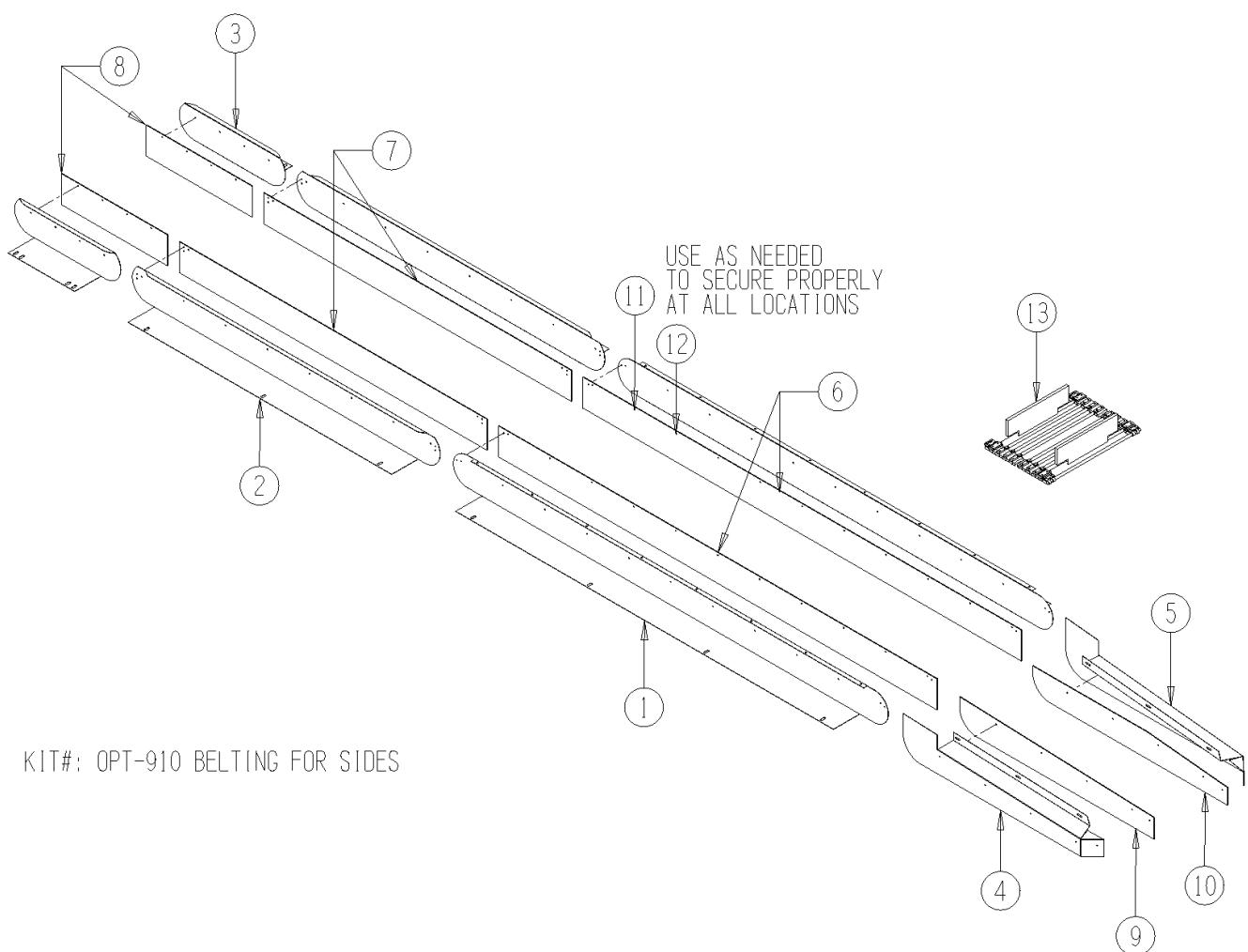
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SID-907	Side, Extension, Lower, Front & Rear, Discharge (Tomato)	2	19201-	Use SID-907
2	SID-909	Side, Extension, Top Middle, Discharge (Tomato)	2	19201-	Use 191-909
3	SID-910	Side, Extension, Top 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 Interim	2	19201-	
7	BT-909	Belting, Extensions, Top Interim	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 Discharge, Belting for Sides

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	0000	Manufacturing Labor	3		
6	BT-907	Belting, Extensions, Top Interim	2	19201-	
7	BT-909	Belting, Extensions, Top Interim	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		

**1018-10-5**

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



KIT#: OPT-910 BELTING FOR SIDES

# 1018-10-6 Optional 22" Discharge Extension Assembly

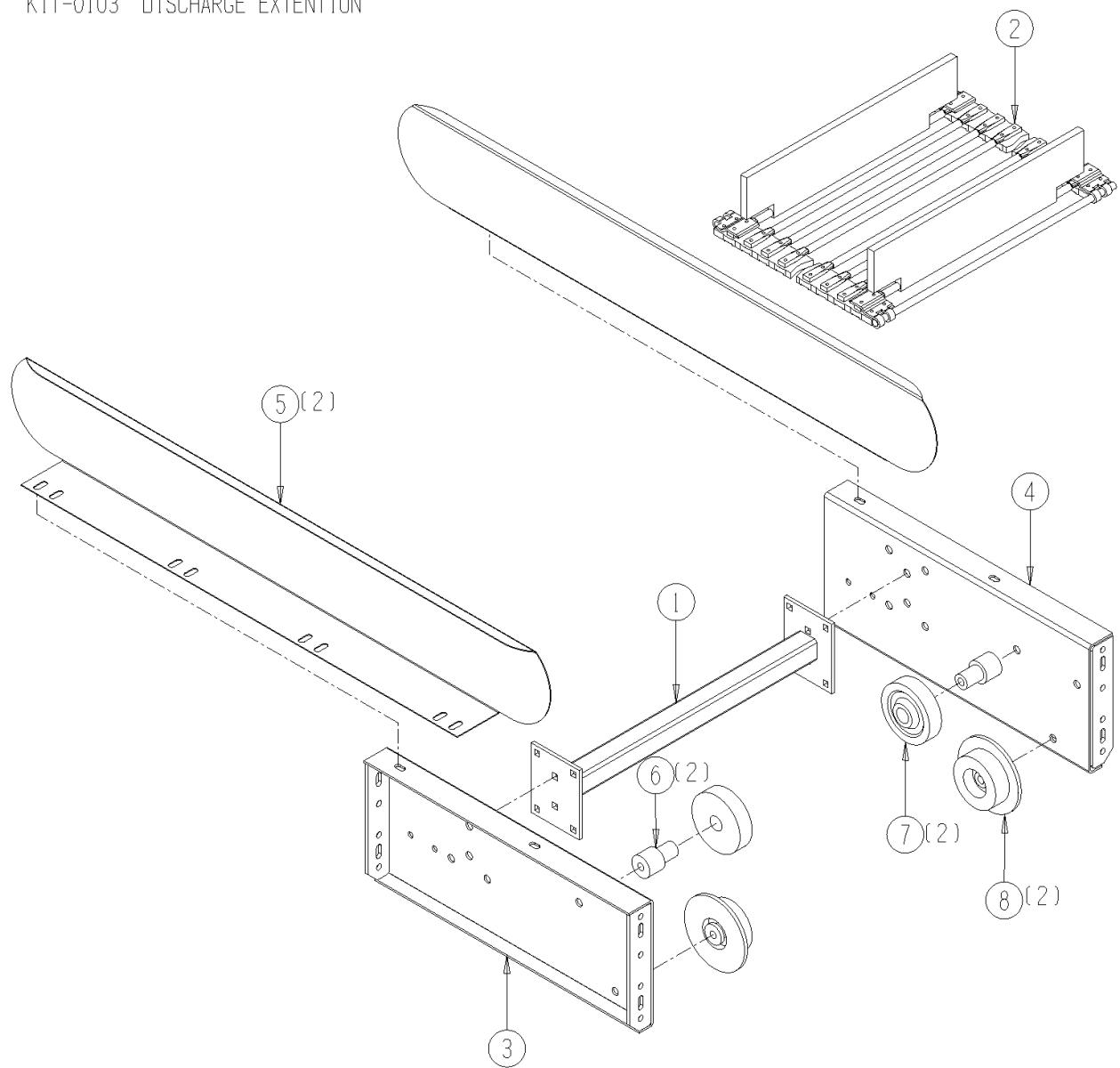
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0103	22" Discharge Elevator Extension	1		

## KIT-0103 DISCHARGE EXTENSION KIT (22" LONG), TOMATO

<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		

# **1018-10-6**

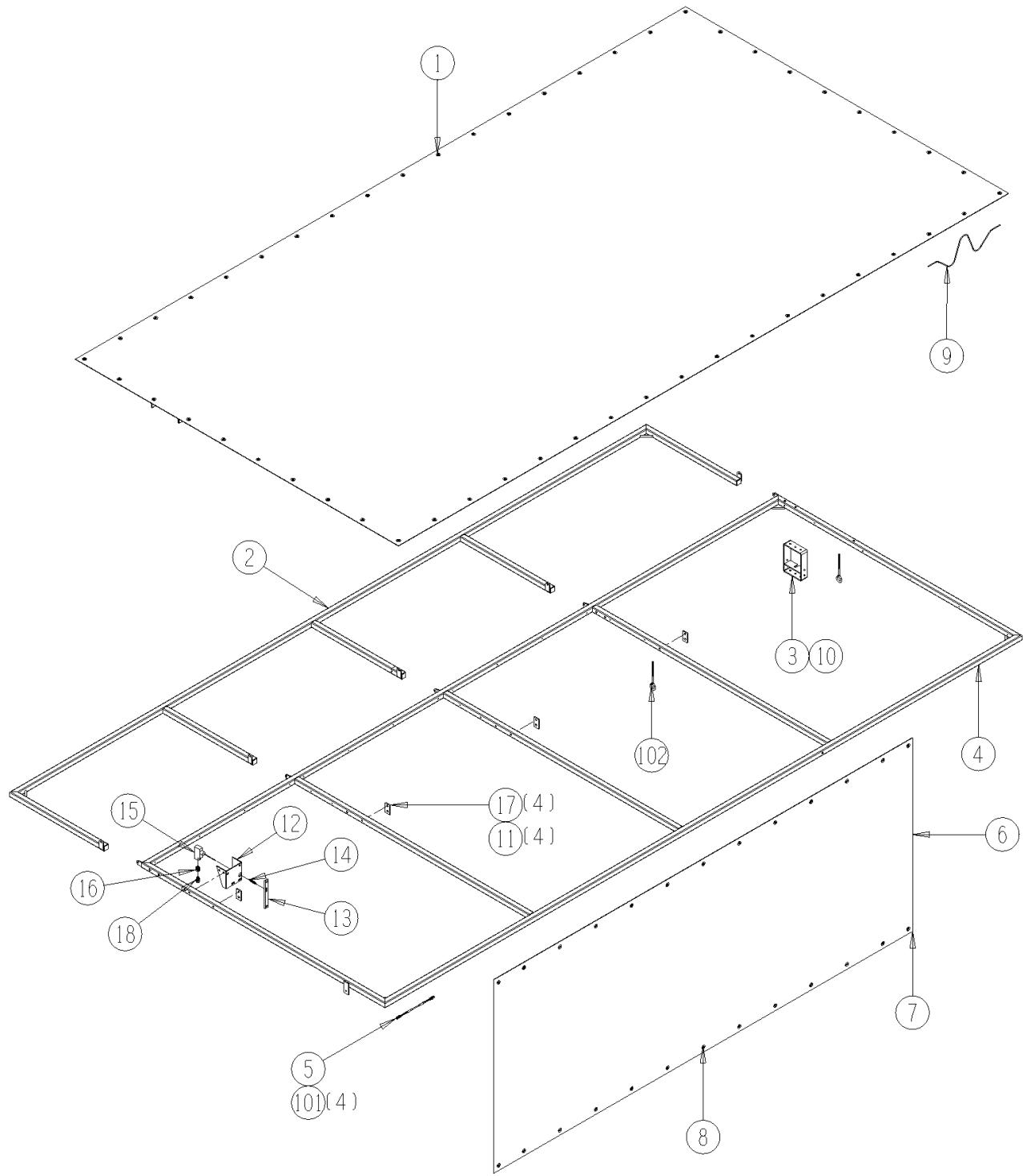
KIT-0103 DISCHARGE EXTENTION



# 1018-11-1 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		

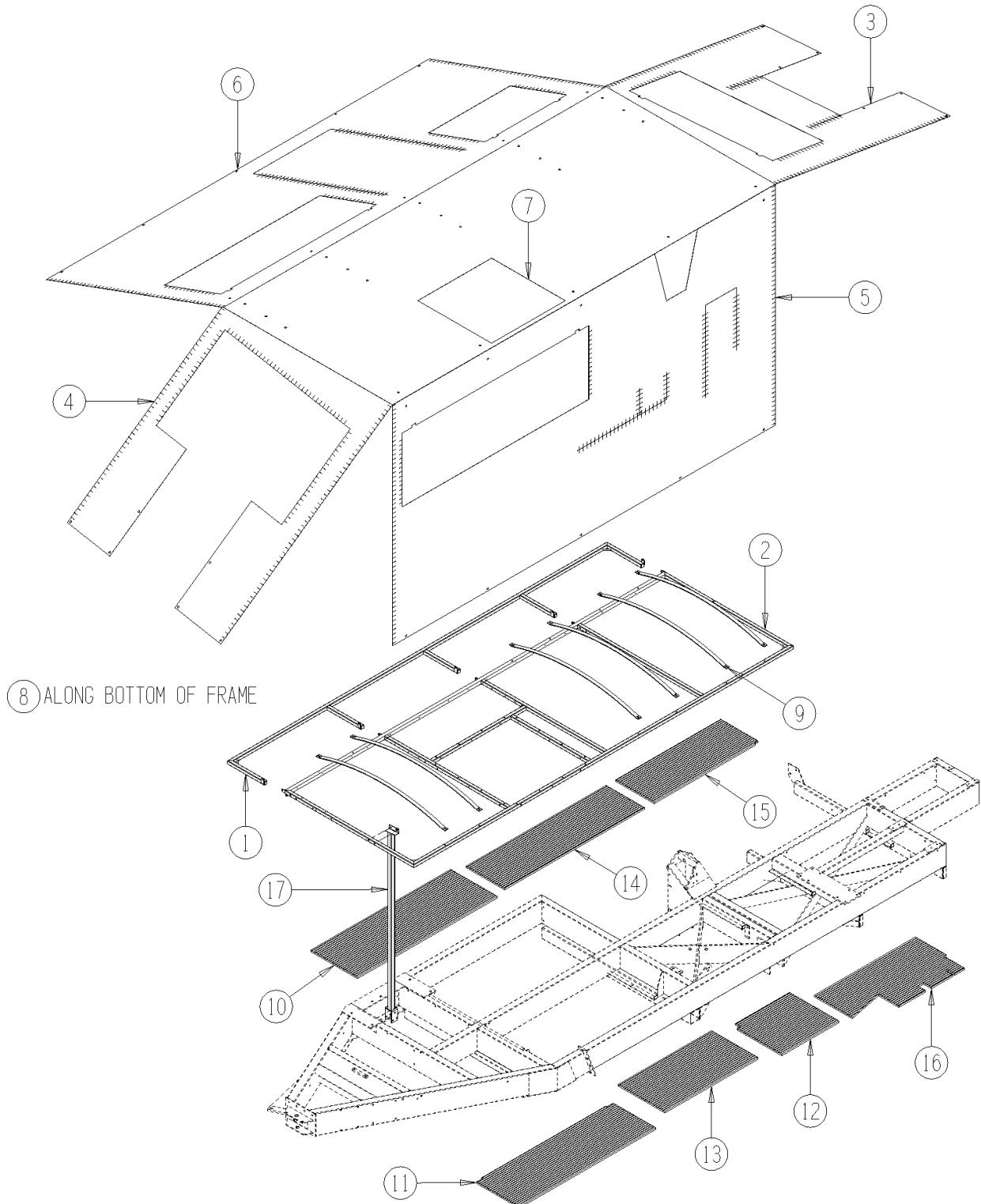
**1018-11-1**



# 1018-11-2 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	

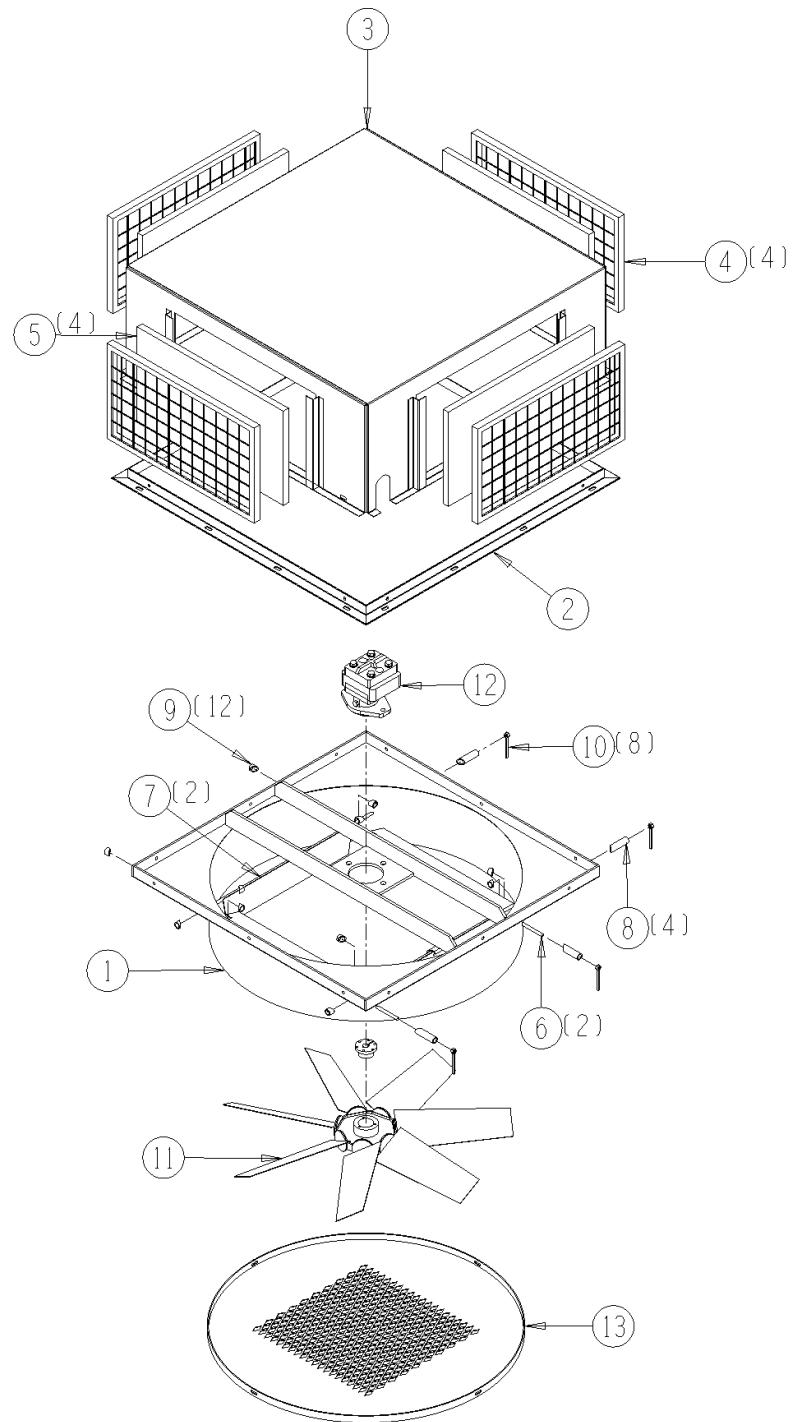
**1018-11-2**



# 1018-11-3 Optional Enclosure Fresh Air 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	FAN-8100	Fan, Fresh Air Fan Housing, Canopy	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, Harvester	4		
9	spa-8001	Spacer, Inside, Fresh Air Fan, Harvester	12		
10	arm-8000	Arm, Diffuser Outside, Fresh Air Fan	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		
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

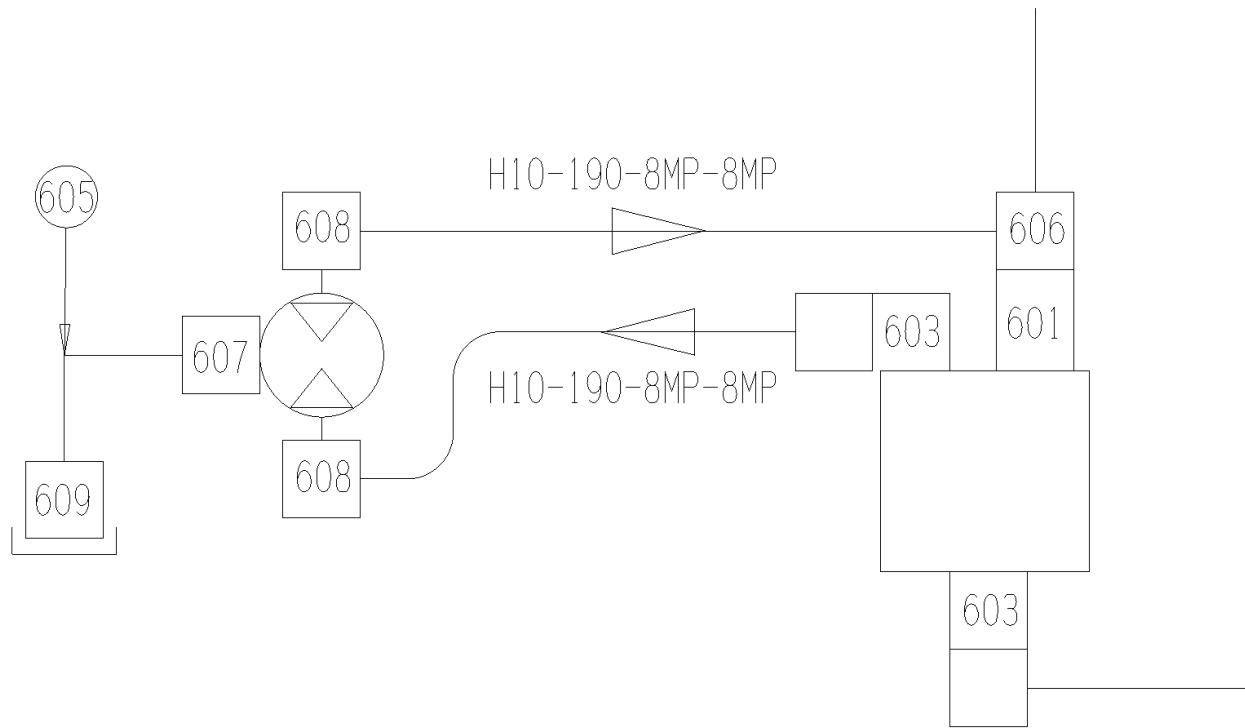
# 1018-11-3



# 1018-11-3H 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 SAEx 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.

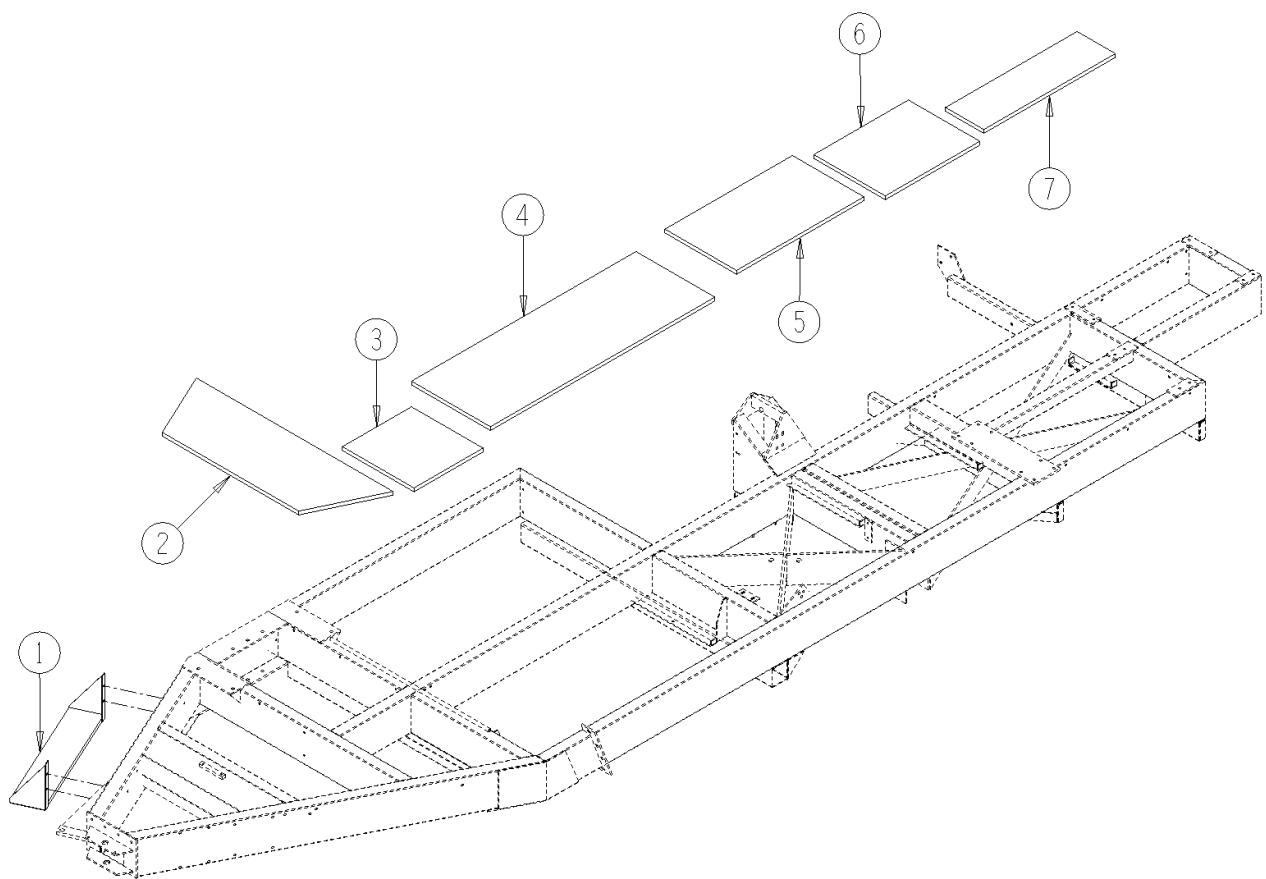
# **1018-11-3H**



## 1018-11-4 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-1410	Deck, Cross Entrance (Trapazoid)	1	19201-	
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-	

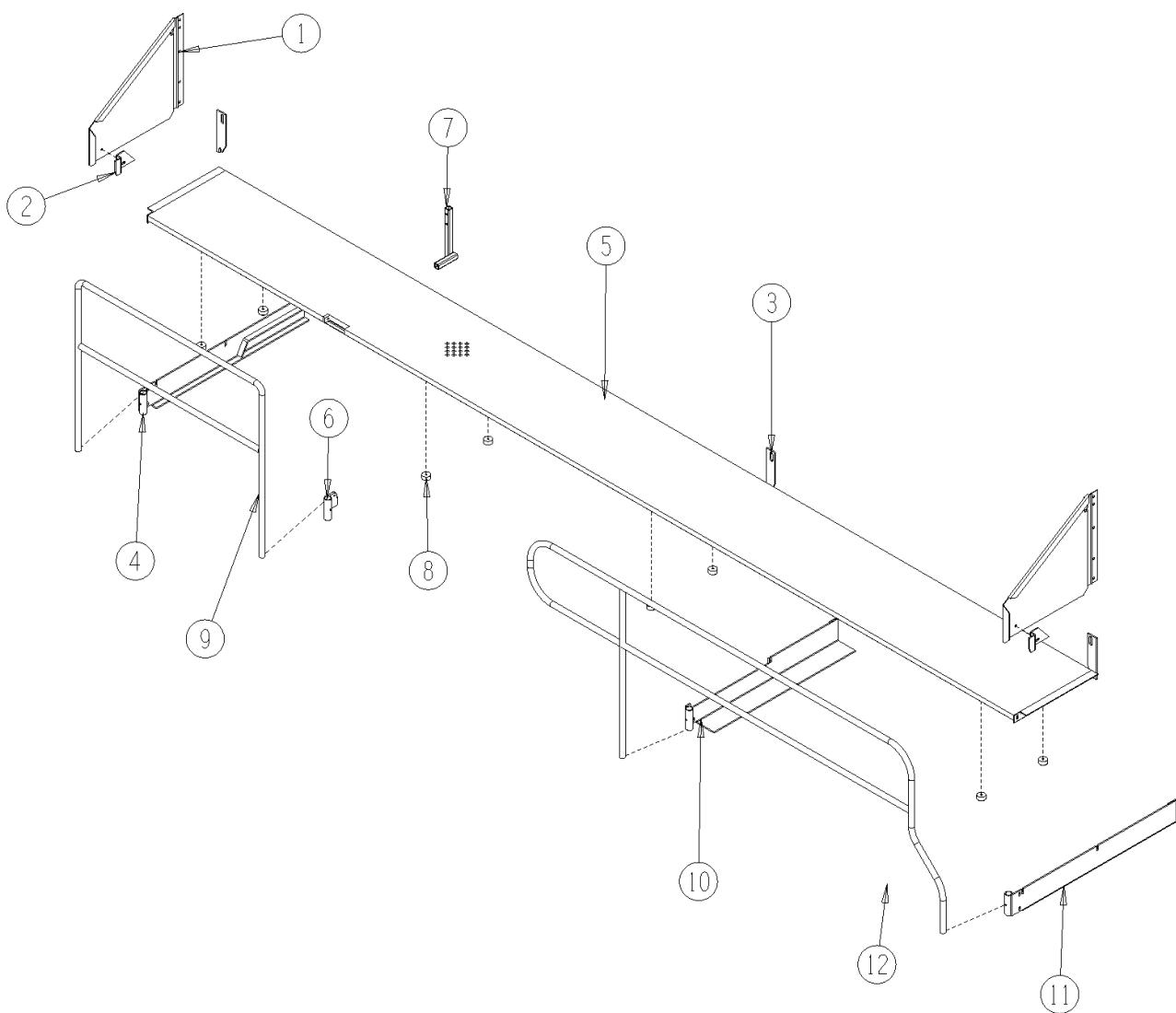
**1018-11-4**



## 1018-11-5 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	STD-1121	Stand Support, Decking Support, Inner	1	KIT-1118	Use w/# POS-1121
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-	

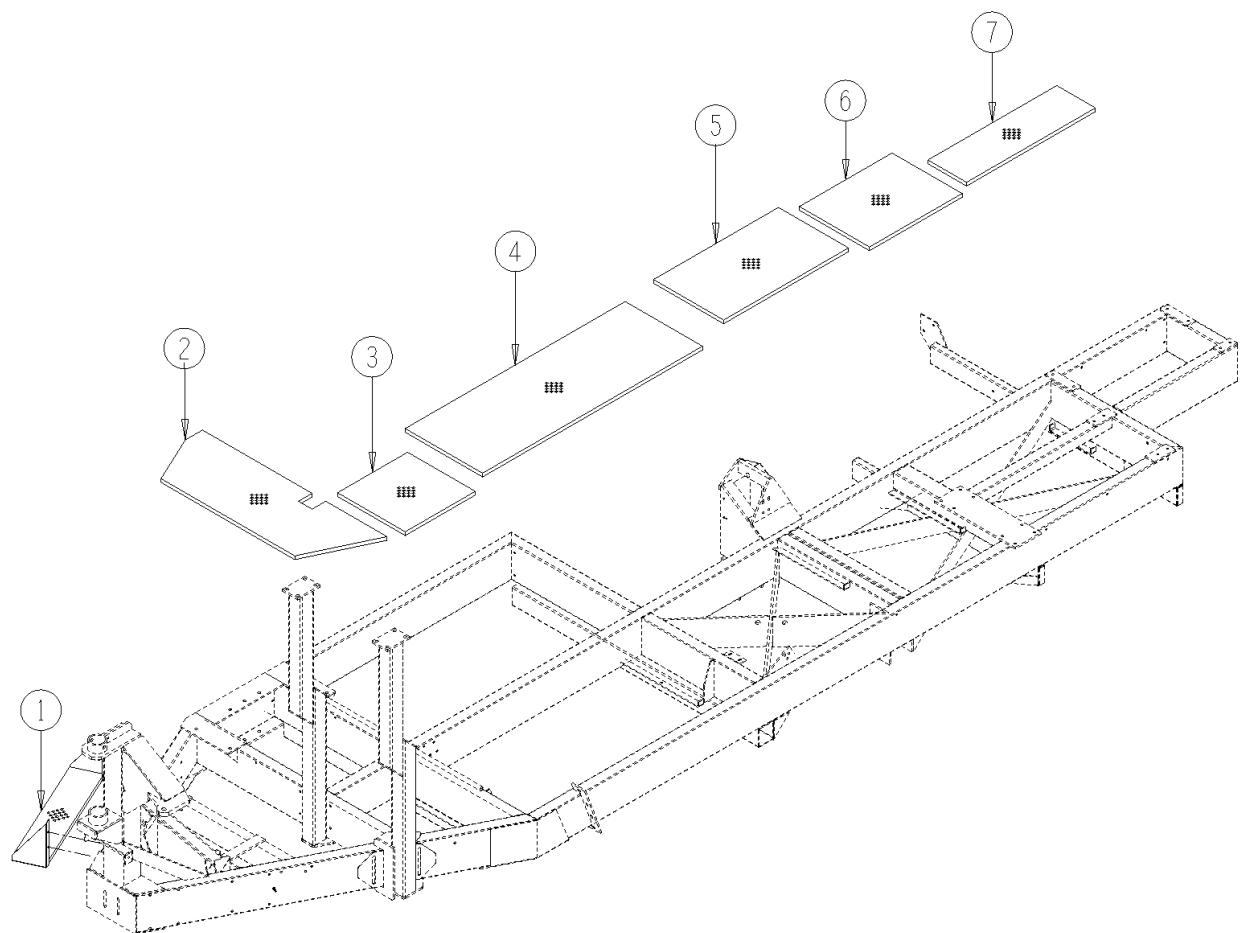
**1018-11-5**



## **1018-11-6 Opt. 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-	

**1018-11-6**



# 1018-13-1 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	H10-12-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 12 in long	2		
0	H10-162-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 162 in long	2		
0	H10-20-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 20 long	1		
0	H10-24-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 24 in long	1		
0	H10-280-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 280" long	2		
0	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	2		
0	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		
0	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	4		
0	H10-38-8MP-12MJ	5/8 in hose 1/2MP-3/4MJIC x 38 in long	2		
0	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	1		
0	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 in long	1		
0	H10-70-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 70 in long	1		
0	H10-72-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 72 in long	1		
0	H10-80-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 80 in long	1		
0	H10-84-8MP-8MP	5/8 in hose 1/2 x 1/2 x 84 in long	1		
0	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	3		
0	H10-96-8MP-8MP	5/8 in hose 1/2 x 1/2 x 96 in long	1		
0	H12-122-12MP-8MP	3/4" Hose 3/4"MP x 1/2"MP x 122" Long	2		
0	H12-22-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 22 in long	1		
0	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	1		
0	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	2		
0	H12-39-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 39 in long	1		
0	H12-45-12MP-16MJ	3/4 in hose 3/4 MP x 1" MJIC x 45 in long	1		
0	H12-50-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 50 in long	1		
0	H12-50-8MP-16MJ	3/4 in hose 1/2MP x 1MJIC x 50 in long	1		
0	H12-55-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 55 in long	1		
0	H12-55-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 55 in long	1		
0	H12-76-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 76 in long	1		
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	¾ in hose ¾MP x 1MJIC x 94 in long	1	
0	H6-PL-136	3/8" Push Loc Hose 136" (primary shaker)	1	
0	H6-PL-186	3/8" Push Loc Hose 186" (Debris Fan)	1	
0	H6-PL-198	3/8" Push Loc Hose 198" (Secondary Shaker)	1	
0	H6-PL-228	3/8" Push Loc Hose 228" (Cooling Fan)	2	
0	H8-16-8MP-12MP	1/2 in hose 1/2MP x ¾MP x 16 in long	2	
0	h8-16-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 16 in long	1	
0	H8-24-8MP-8MP	1/2 in hose 1/2MPx 1/2MP x 24 in long	1	
0	H-T20	Hyd Tube #2 Front 1" dia.	1	19401-
0	H-T21	Hyd Tube #2 Main 1" dia	1	19401
0	H-T30	Hyd Tube #3 Front ¾" dia	1	19401-
0	H-T31	Hyd Tube #3 Main ¾"	1	19401
0	H-T40	Hyd Tube #4 Front ¾" dia	1	19401-
0	H-T41	Hyd Tube #4 Main ¾" dia	1	19401-
0	H-T45	Tubing, Hydraulic, Header Tube	2	19501- Replaces H-T44(except <19501)
0	H-T50	Hyd Tube #5 Front 1" dia	1	19401-
0	H-T51	Hyd Tube, #5 Main 1" 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	1	
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	3	
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	10	
7	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	5	
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"	1	
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	16	
13	A-6806-10-8	10 SAE x 1/2" MP 90	2	
14	A-6900-10-12	10 SAE x ¾ FPX	4	
15	A-6900-10-8	10 SAE x 1/2 FPX	12	
17	A-6901-10-12	10 SAE x ¾ FPX90 , Forged	7	
18	A-6901-10-8	10 SAE x 1/2 FPX90 , Forged	14	
19	A-6901-12-12	12 SAE X ¾" FPX 90 , Forged	6	
20	A-6902-10-8	10 SAE X 1/2" FPX 45	9	
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 $\frac{3}{4}$ " (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	5		
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	3		
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		
40	AT-24-24-12	1 1/2 x 1 1/2 x $\frac{3}{4}$ Black Tee	1		
41	A-ST-20	1 1/2 NPT to 1 1/2 Hose Barb Adapter	1		
42	H24-180	1 1/2" Return hose 180"	1		
43	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	5		
44	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	5	20095001-	
45	HA-1007	Hydraulic, Magnetic Drain Plug	1	11101-	
46	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	0		
47	A-6408-10	10 SAE Plug	1		
48	A-4603-24-24	1 1/2 x 24 SAE 45 Male O-Ring Beaded Insert	1		

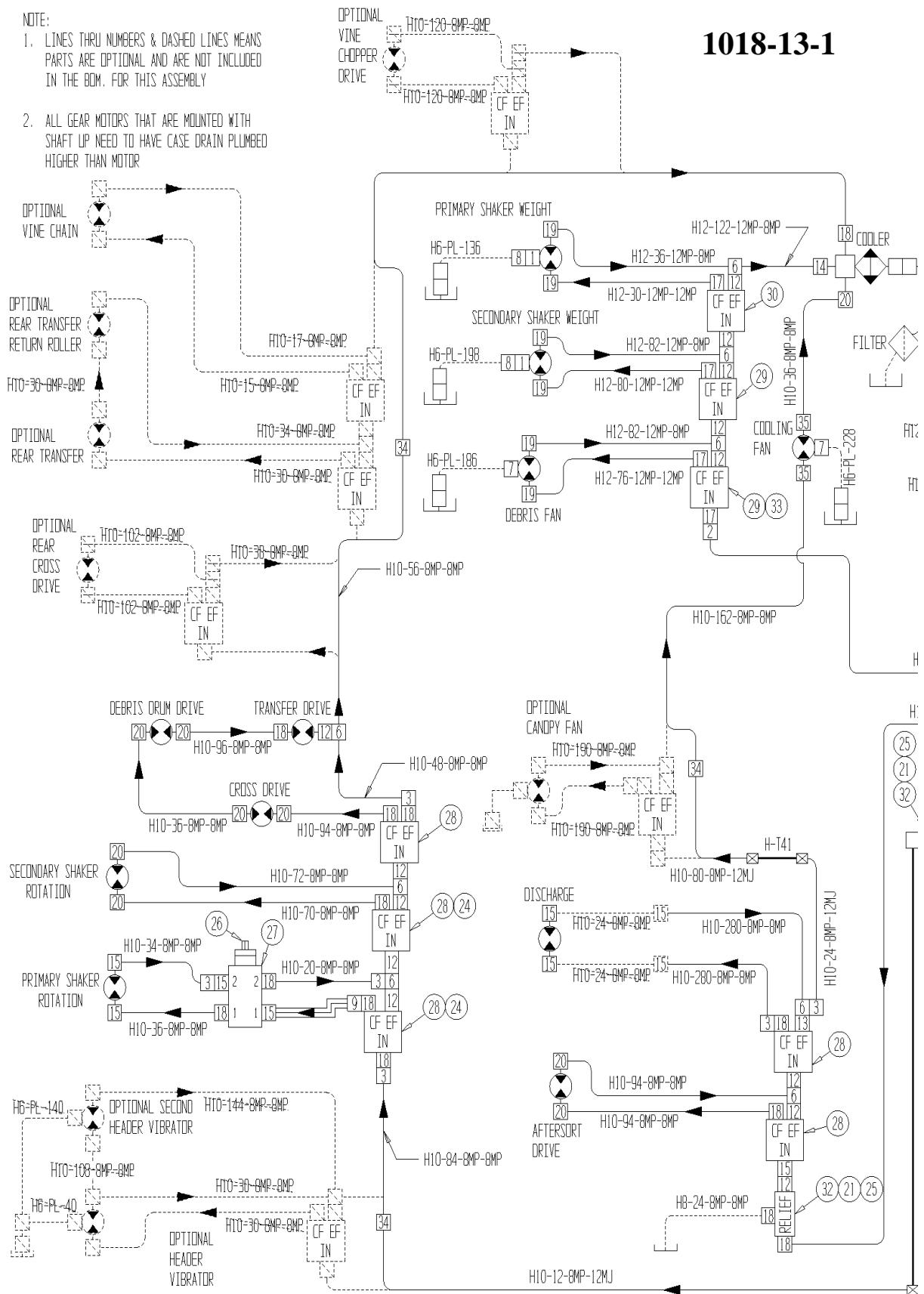


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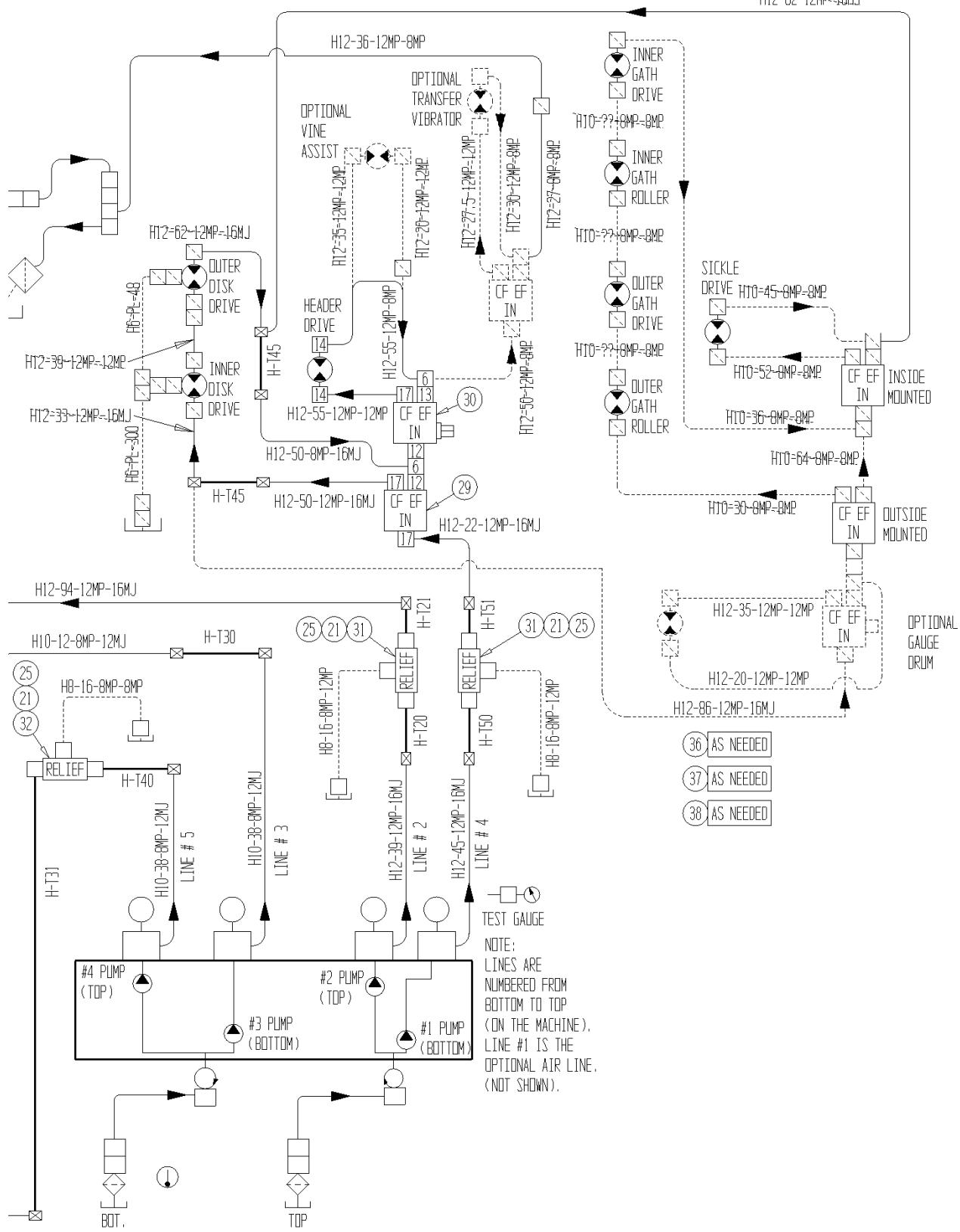
NOTE:

1. LINES THRU NUMBERS & DASHED LINES MEANS PARTS ARE OPTIONAL AND ARE NOT INCLUDED IN THE BOM. FOR THIS ASSEMBLY

2. ALL GEAR MOTORS THAT ARE MOUNTED WITH SHAFT UP NEED TO HAVE CASE DRAIN PLUMBED HIGHER THAN MOTOR



# 1018-13-1

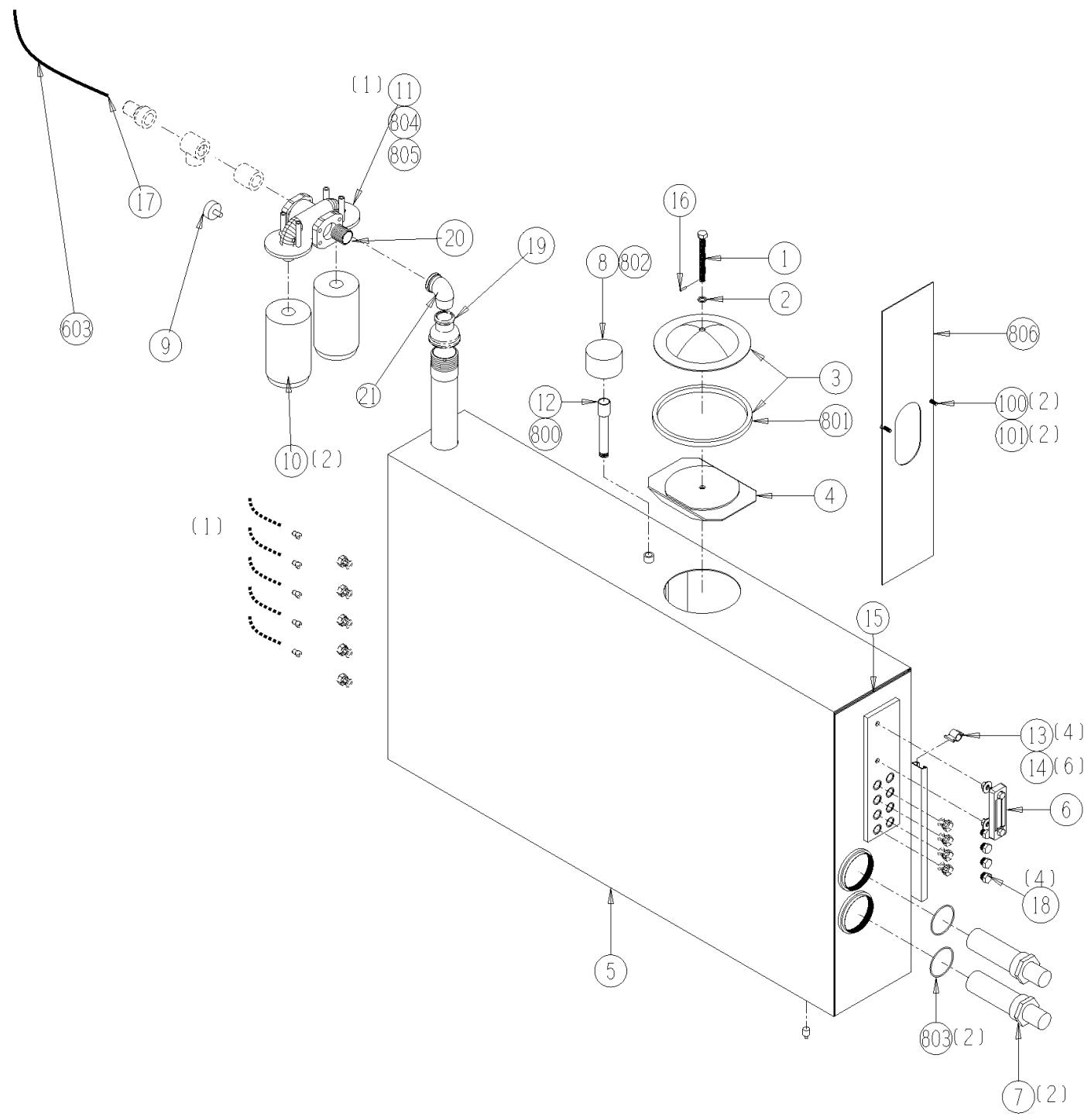


## 1018-13-2 Oil Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HP-1030	Hydraulic Oil Sample Kit	1		
0	HP-1031	Hydraulic oil (per gal.)	140		ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal
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 Holdown	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 3/4" (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		
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 3/4 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
806	195-1008A	Baffle, Oil Tank	1	(TAN-1010) 19601-

**1018-13-2**

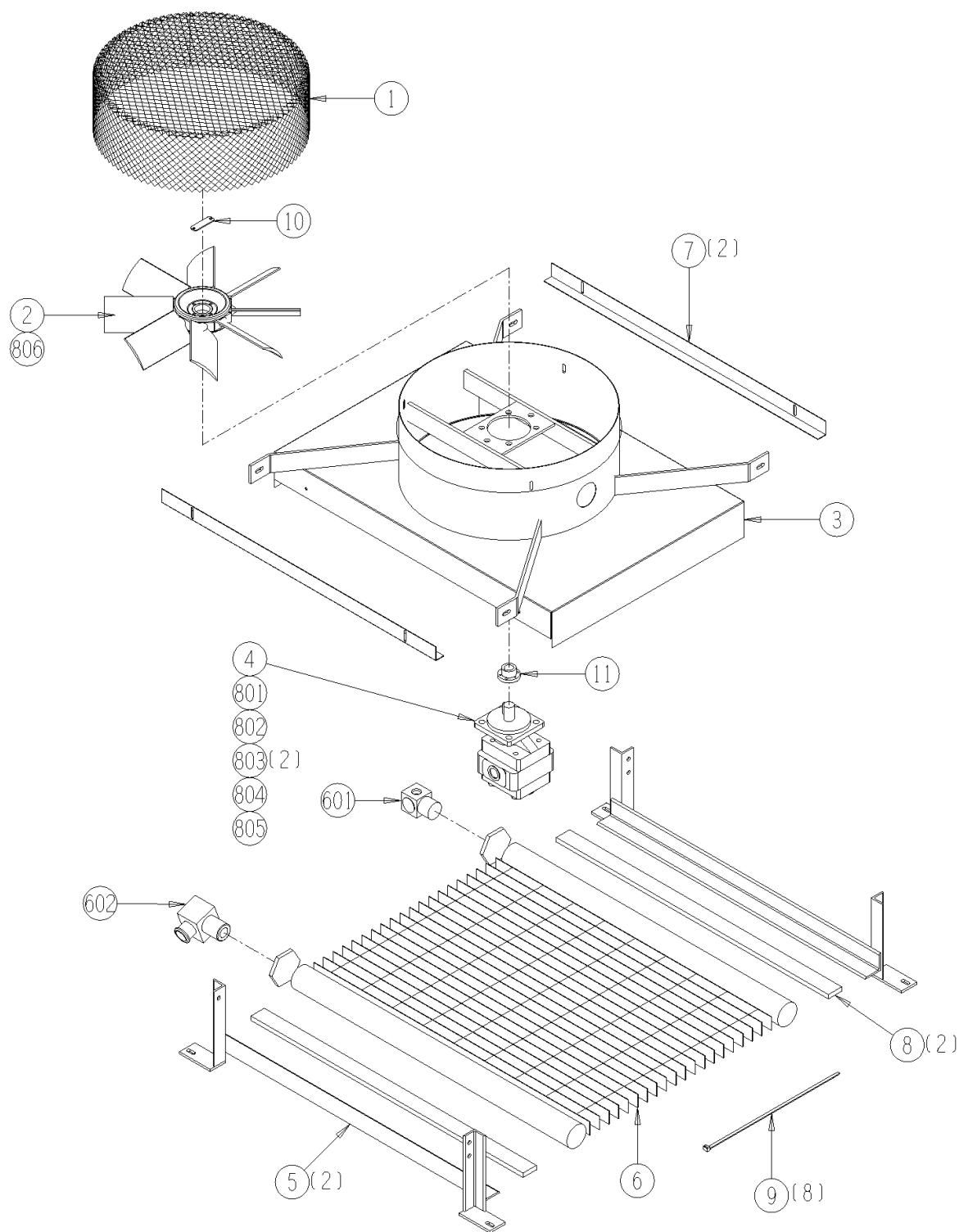




# 1018-13-3 Oil Cooler Assembly

<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
7	COV-1016	Cover, Shroud Cover, Oil Cooler	2	30097001-	
8	RS-100	Rubber Oil Cooler Damper, .500 x 1.75 x 35.5	2	19401-	EPDM Sponge Rubber Sheetng
9	WT-17H	Heavy Duty Wire Tie 17.5"	8		
10	BAR-FAN-290-18	Bar, Retainer, Cooling Fan	1		
11	PU-JA-16	Bushing, JA x 1"	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

# 1018-13-3



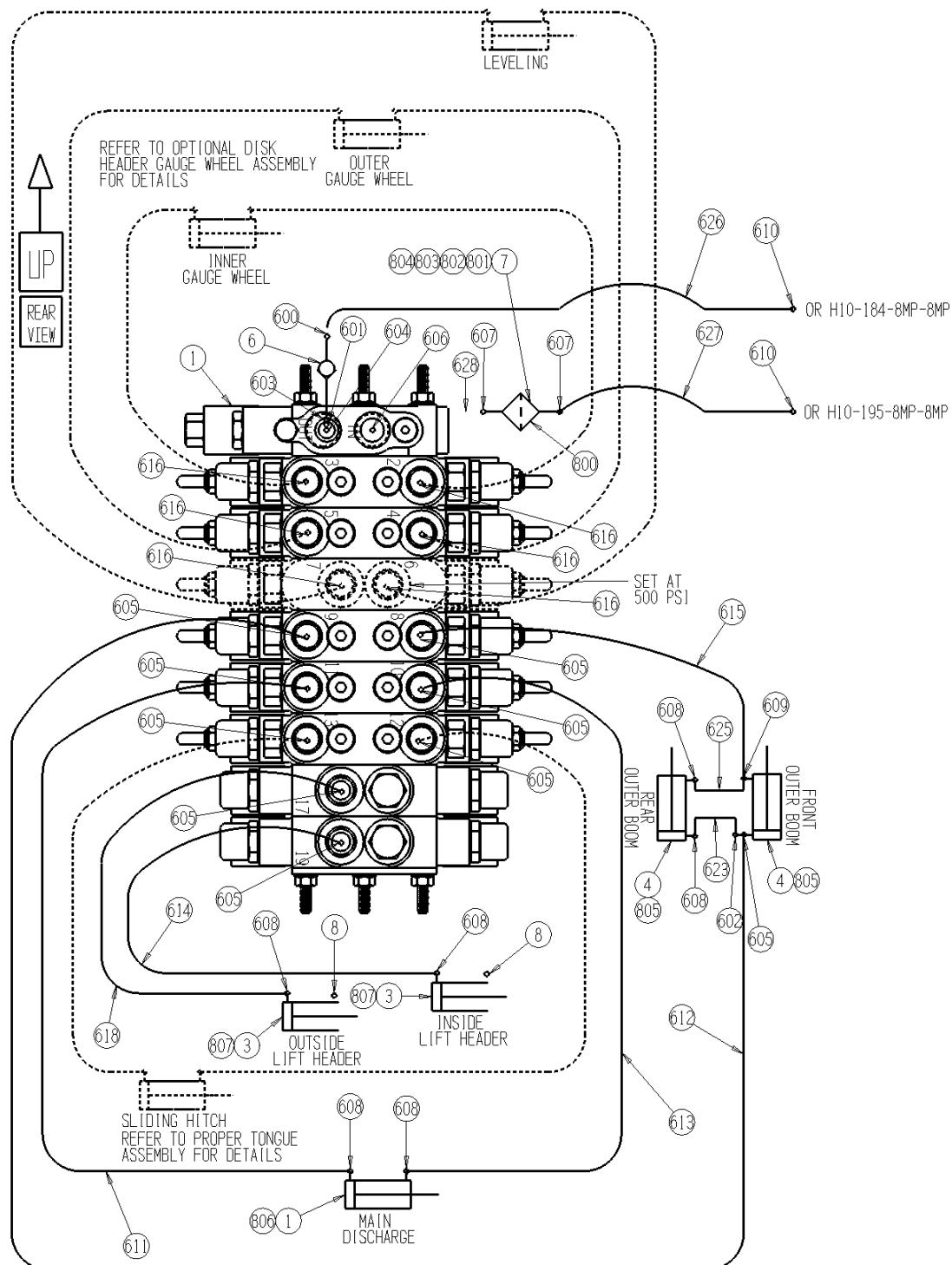
# 1018-13-15 Hydraulic Cylinder Plumbing Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HY-TRAN	Hytran @ gal	20		
1	HC-250-3008	Hydraulic cylinder 2 1/2" x 30" #8 SAE Ports	1	11001-	Seal kit for Lion, HC-250-125
1	HVE-1015	Bell Pepper Control Valve	1		
3	HC-250-2408	Hydraulic cylinder 2 1/2 x 24 #8 SAE w/ U cup seal	2		Seal kit for Lion, HC-250-125U, Replaces 193-102
4	HC-200-2408	Hydraulic cylinder 2" x 24" #8 SAE Ports	2		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
8	HC-08-V	Hydraulic cylinder vents	2	11001-	
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	1		
605	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	9	20095001-	
606	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	1		
607	A-6901-12-8	12 SAE x 1/2" FPX 90°, Forged	2		
608	A-6901-8-6	8 SAE x 3/8" FPX90°, Forged	6	20095001-	
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		
614	H4-203-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 203 in long	1		
615	H4-205-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 205 in long	1		
616	A-6408-8	8 SAE Plug	6		
618	H4-230-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 230 in long	1		
623	H4-40-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 40 in long	1		
625	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	1		
626	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	1		
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		
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
807	HC-250-125U	U-Cup Seal Kit for 2 1/2" x 1 1/4" Lion Cylinder	1	HC-250-2408 (642601, 645594)	2500 or 3000psi cylinders

1018-13-15

REFER TO OPTIONAL AUTOMATIC  
LEVELING ASSEMBLY FOR DETAILS

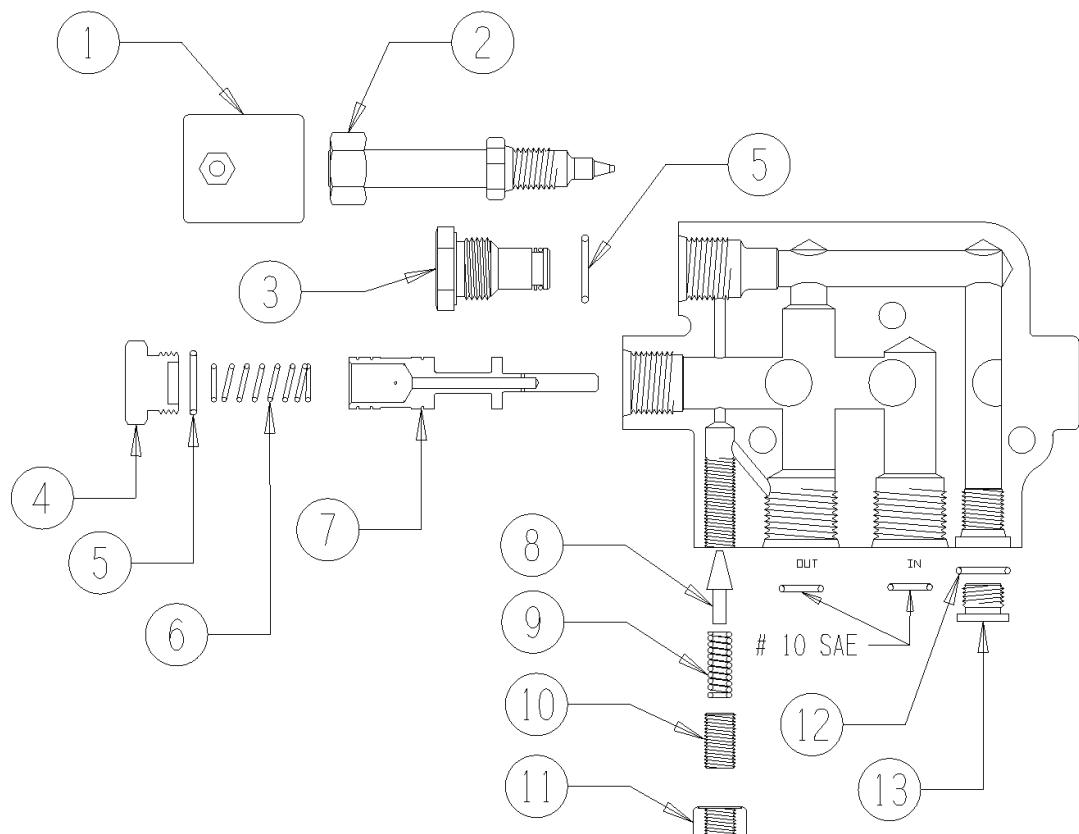




## 1018-13-16 Elect./Hyd. Valve Section, Unloading Inlet

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HVE-1036P	Coil	1		Replaces HA-431-B on Manifold Block.
2	HVE-1036N	Unloading Section Cartridge	1		
3	HVE-1036D	Closed Center Plug	1		
4	HVE-1037D	Unloading Cap	1		
5	HVE-1037P	O-Ring	2		
6	HVE-1037B	Unloading Spring	1		
7	HVE-1037C	Unloading Spool	1		
8	HVE-1037A	Relief Poppet	1		
9	HVE-1036K	Unload Section Relief Spring (Bare Metal-no color)	1		
10	HVE-1037E	Adjusting Screw	1		
11	HVE-1037Y	Nut, Nylon Insert, Sealing	1		Replaces HVE-1037F
12	HVE-1037J	O Ring	1		
13	A-6408-5HHP	#5 SAE Hollow Hex Plug	1		Replaces HVE-1037V

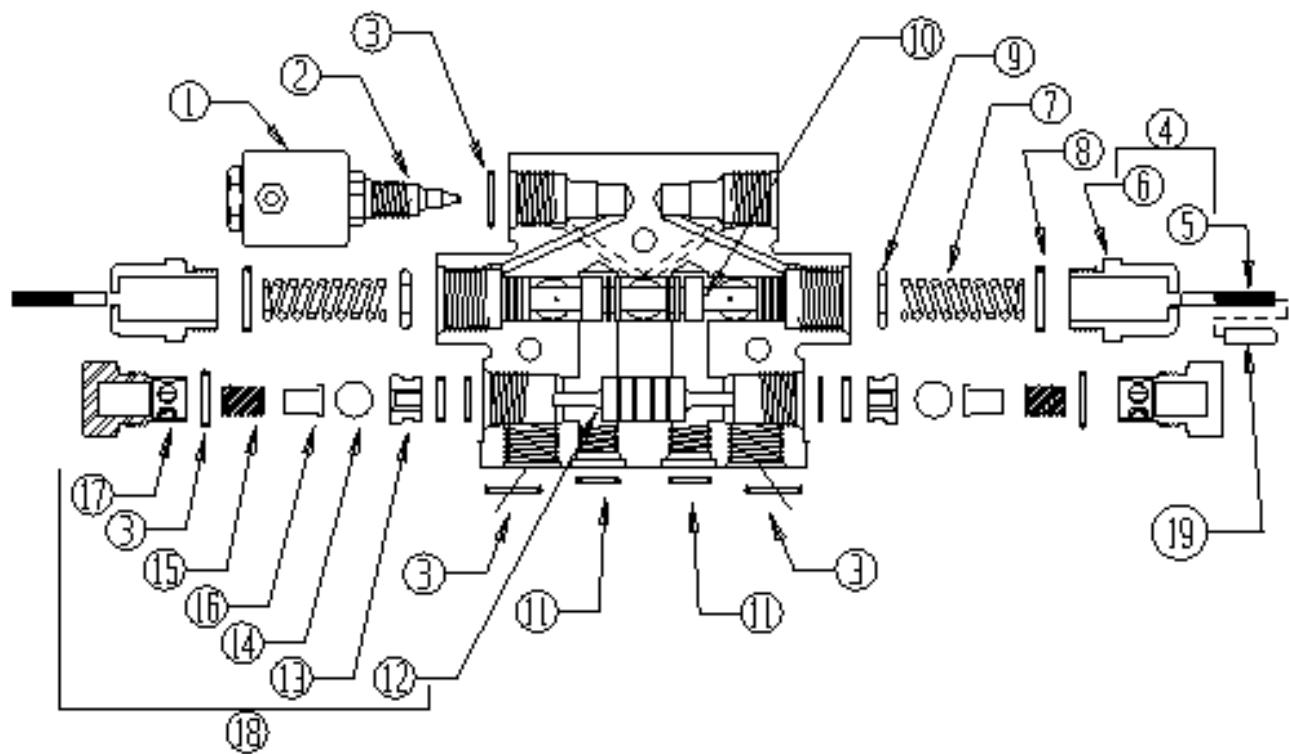
**1018-13-16**



## 1018-13-17 Elect./Hyd. Valve Section, with Locks

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HVE-1036P	Coil	2		Replaces HA-431-B on Manifold Block.
2	HVE-1036M	Work Section Cartridge	2		
3	HVE-1037P	O-Ring	4		
4	HVE-1036R	Manual Override Kit for Brand 36 Valve	2		
5	BL-5-250-SS	5/16-24 x 2 1/2" Set Screw, Cup Point	2		
6	HVE-1036WT	End Cap, Threaded for Manual Override	2		
7	HVE-1036Y	Spool Spring for End Cap	2		Replaces # HVE-1036L
8	HVE-1036X	"O" Ring for End Cap	2		
9	HVE-1046V	End spacer for Work Section	2		
10	HVE-1036Z	Spool, Double-Lock Section	1		
11	A-OR-6	O Ring for #6 Adapter	2		
12	HVE-1046P	Lock Spool	1		
13	HVE-1046T	Seat, Delrin	2		REPLACES HVE-1046U & HVE-1047U
14	HVE-1047R	7/16" Steel Ball	2		
15	HVE-1046S	Spring	2		
16	HVE-1047Q	7/16" Spring Plunger	2		
17	HVE-1047W	End Cap, Double Lock Spring Retainer for 7/16" Ball	2		
18	HVE-1037K	Double Lock Rebuild Kit w/ Delrin Seat	1		
19	HVE-1036R-PC	Plastic Cover for Manual Override Kit	2		
20	A-6408-6HHP	#6 SAE Hollow Hex Plug	2		

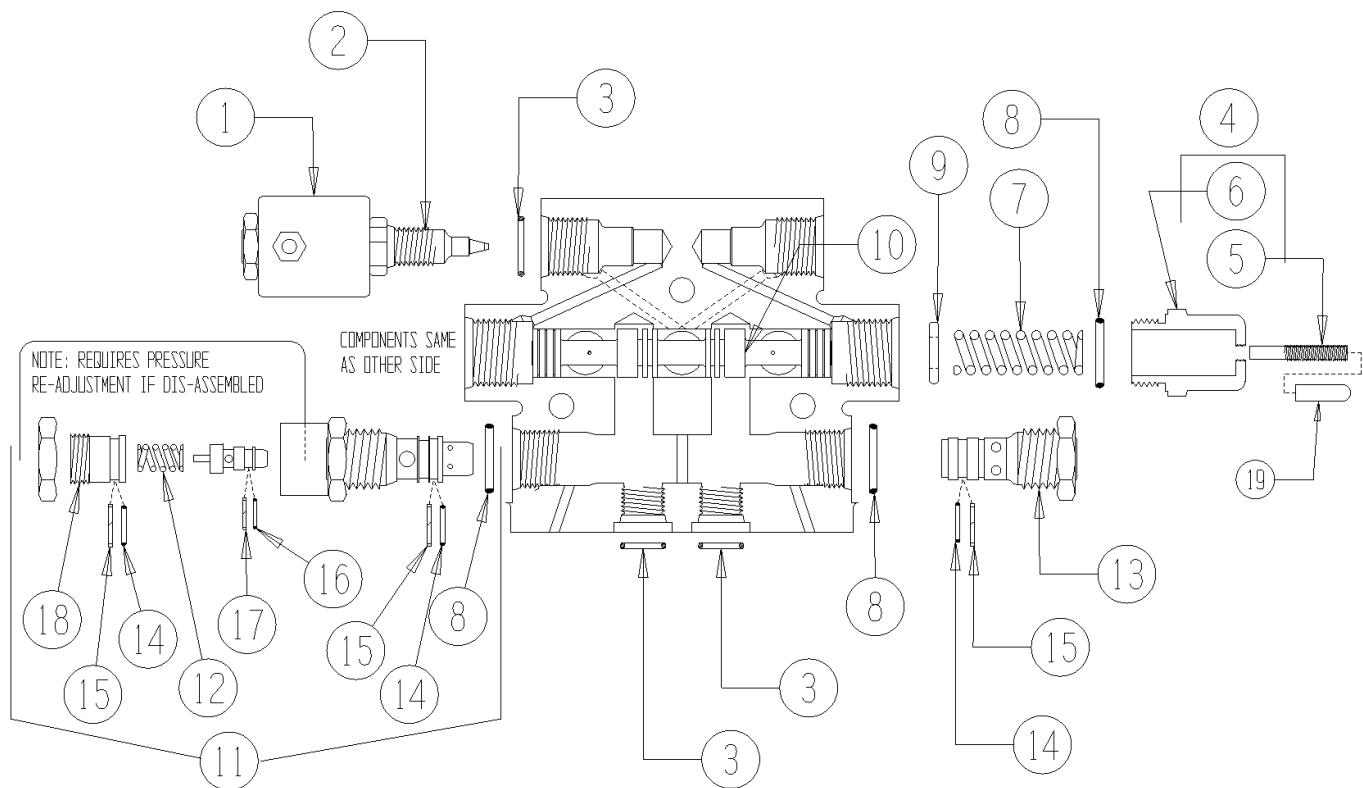
**1018-13-17**



# 1018-13-18 Elect./Hyd. Valve Section, w/ Relief

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HVE-1036P	Coil	2		Replaces HA-431-B on Manifold Block.
2	HVE-1036M	Work Section Cartridge	2		
3	HVE-1037P	O-Ring	4		
4	HVE-1036R	Manual Override Kit for Brand 36 Valve	2		
5	BL-5-250-SS	5/16-24 x 2 1/2" Set Screw, Cup Point	2		
6	HVE-1036WT	End Cap, Threaded for Manual Override	2		
7	HVE-1036Y	Spool Spring for End Cap	2		Replaces # HVE-1036L
8	HVE-1036X	"O" Ring for End Cap	4		
9	HVE-1046V	End spacer for Work Section	2		
10	HVE-1046E	Spool,	1		Same as HVE-1037Z, but has smaller hole/ no wire.
11	HVE-1046K	Cartridge, Relief	1	HVE-1046-RL	
12	HVE-1056S	Spring for Relief Valve on port B	1	HVE-1046K	Bare Metal Coil Spring or Yellow Square Die Spring
13	HVE-1046L	Plug, Relief Section	1	HVE-1046-RL	
14	HVE-1037I	O-Ring	3		
15	HVE-1037X	Backup Ring	3		
16	HVE-1037H	O Ring (Parker #2-012)	1		
17	HVE-1037Q	Backup for O-Ring (Parker #3-012)	1		
18	HVE-1056A	Adjusting Screw	1	HVE-1046K	
19	HVE-1036R-PC	Plastic Cover for Manual Override Kit	2		

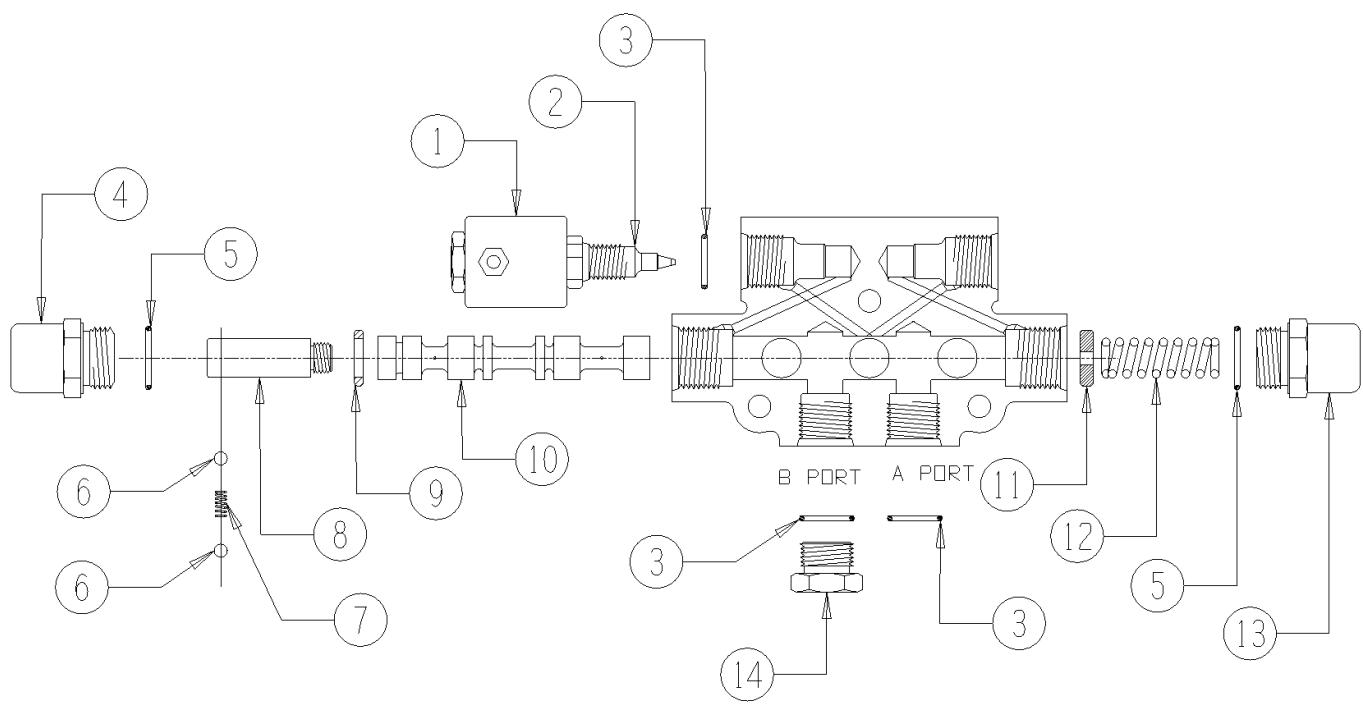
**1018-13-18**



# 1018-13-19 Elect./Hyd. Valve Section, Float w/ Detent

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HVE-1036P	Coil	2		Replaces HA-431-B on Manifold Block.
2	HVE-1036M	Work Section Cartridge	2		
3	HVE-1037P	O-Ring	4		
4	HVE-1036T	Detented End Cap ( 2 inside grooves)Stamped "TB"	1	HVE-1037N	
5	HVE-1036X	"O" Ring for End Cap	2		
6	HVE-1036V	Detent Ball for HVE-1037N	2		
7	HVE-1036U	Detent Spring, HVE-1037N	1		
8	HVE-1046J	Detent Ball Housing for 36BFXD	1		
9	HVE-1046N	Detent End Spacer for Detent Section	1		
10	HVE-1036E	Valve Spool	1		
11	HVE-1046M	End Spacer for Detent Section	1		
12	HVE-1036Y	Spool Spring for End Cap	1		Replaces # HVE-1036L
13	HVE-1036W	End Cap	1		
14	A-6408-8	8 SAE Plug	1		

**1018-13-19**



# 1018-14-1 Electrical Assembly

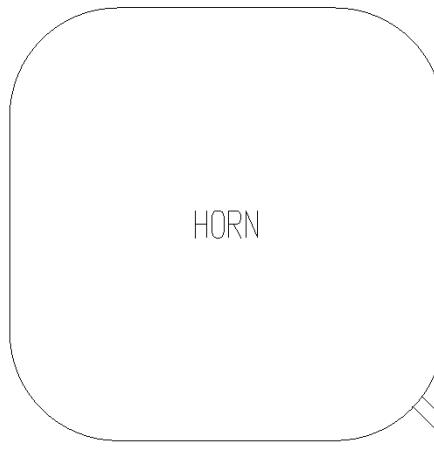
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-1251	Power Cable Assembly (for Tractor only)	1		
0	ELP-1018	Bell Pepper electrical Panel	1		



ELC-4000  
TO CONTROL BOX

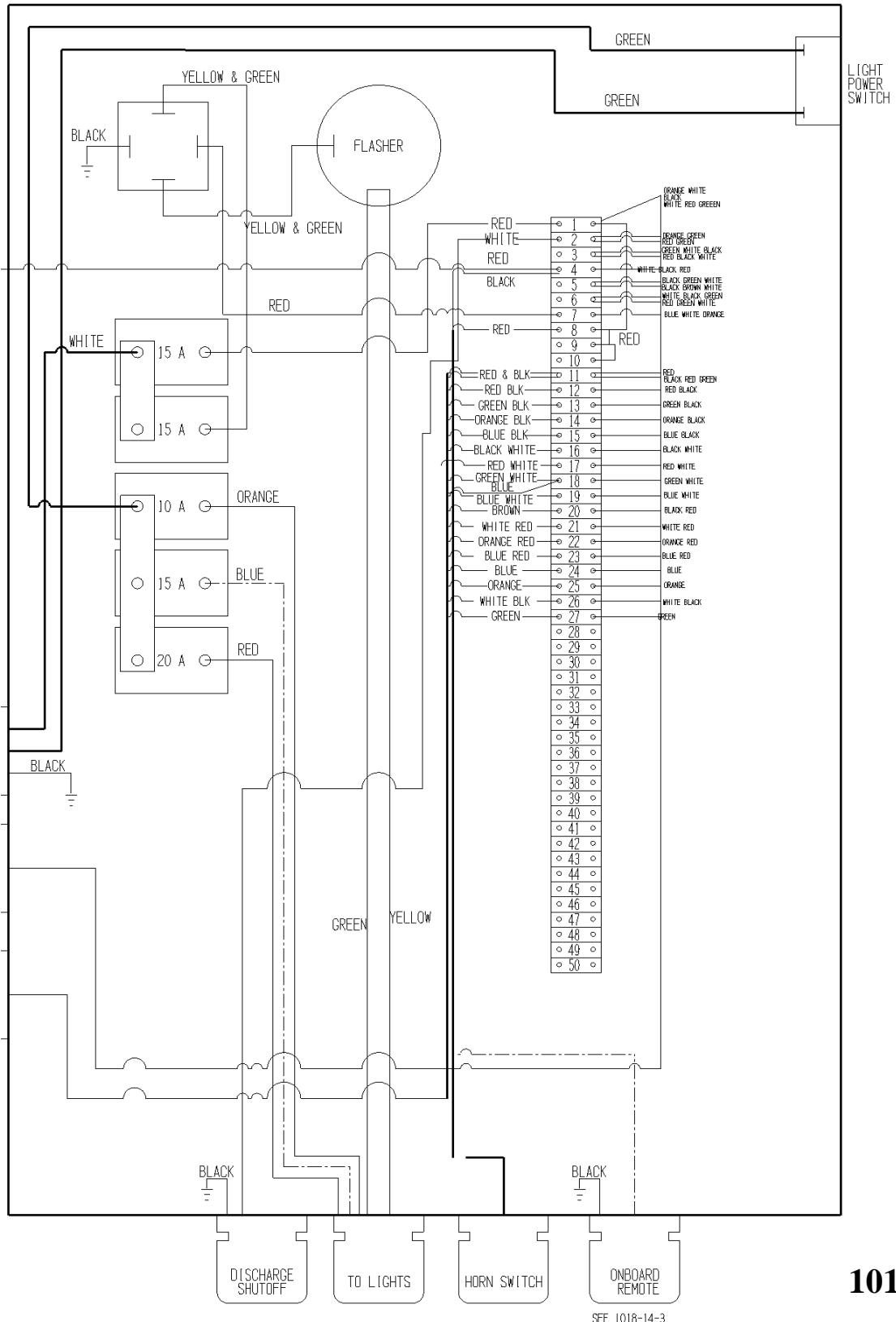
EL-1258  
POWER CORD

ELC-0012



LID

BLACK



**1018-14-1**

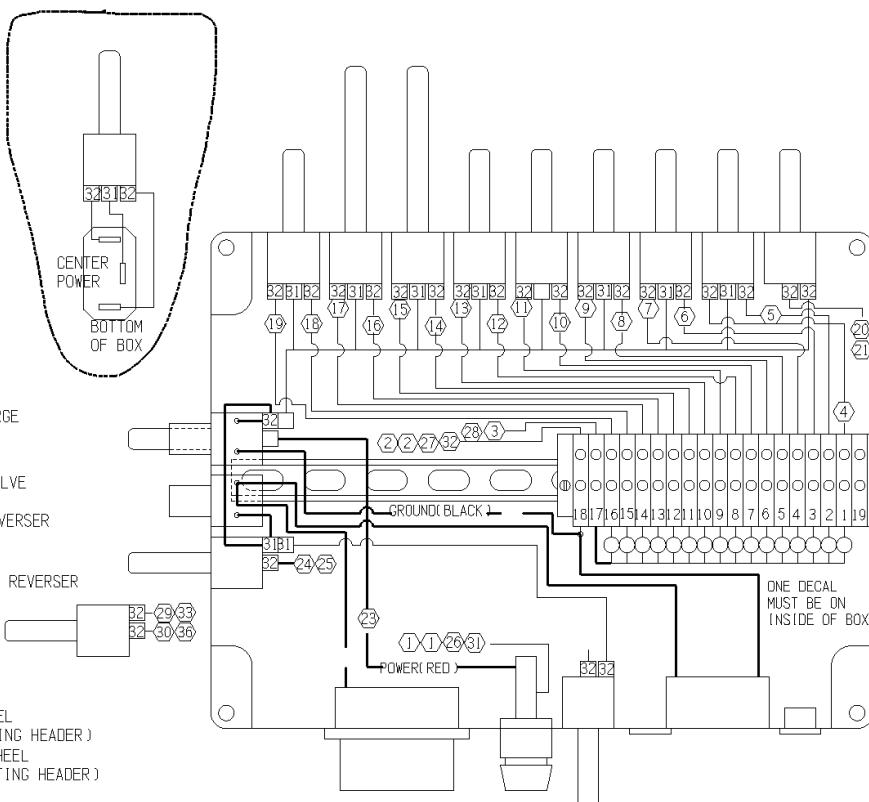
## 1018-14-2 Control Box Bell Pepper

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

# 1018-14-2

NOTES:  
 THE NUMBERS IN (⑦) ARE THE  
 RECEPTACLE PIN NUMBERS.  
 THE REF. NUMBER FOR THAT ITEM, EX: ② IS ELT-36016 (SPADE TERMINAL #6 x18-22 GA)

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



# 1018-14-3 On Board Control Station

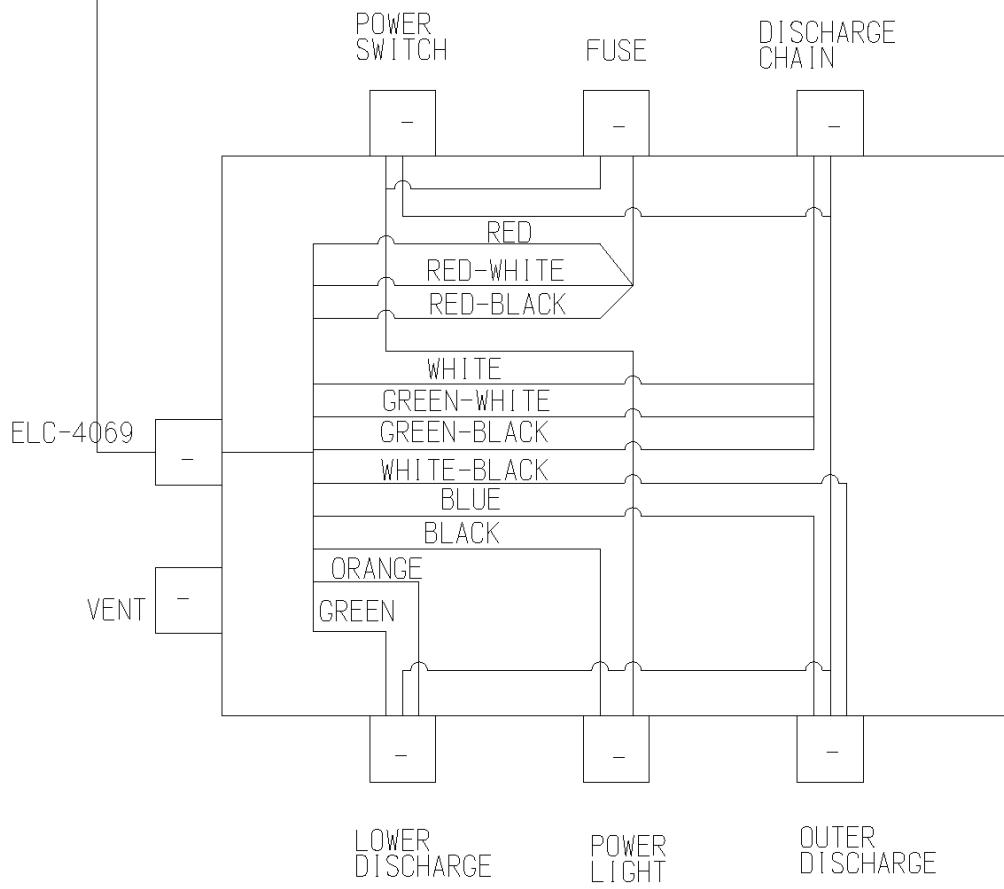
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-15-975	Remote Control Box w/cable	1	All machines with electrohydraulics	

## EL-15-975 Remote Control Box

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	0000	Manufacturing Labor	1.75		
0	BL-W10-500-SP	#10 Tapping Screw (Pan Head)	4		
0	BL-W10-RW	Rubber Washer (Rubber)	4		
0	DC-0003	Decal, Remote Box	1	EL-15-975	
0	EL-0100	Midget Bulb for Lamp	1		
0	EL-0101	Red Plastic Lens	1		
0	EL-0350	Pilot Light, Lamp Holder Base	1		Old Part No. 30098 (Osram)
0	EL-100	Lock Nut for Electrical Connectors 3/8"	1		
0	EL-1322	Crimp Pin for AMP Plug	16		
0	EL-1323	Socket(Female) For AMP Plug	16		Old Amp/Tyco Part No. 66105-2
0	EL-14D0	Switch Boot	5		
0	EL-60361	AMP Receptacle 16 position	1		
0	EL-60371	AMP Plug 16 position	1		
0	EL-60701	AMP Cable clamp (16)	1		
0	EL-64032	Weather Seal (16)	1		
0	EL-865	Automotive Fuse 6 Amp	1		
0	ELC-2638	3/8" Plastic Cord Connector	1		
0	ELC-4069	22ga x 20 Conductor Carol Cable @ft	14		
0	ELE-140	Enclosure, Remote Box	1	EL-15-975	
0	EL-HKP	Fuse Holder	1		
0	ELS-2TLB	Toggle Switch, 2 Position, Long Bat (15 Amp)	2		
0	ELS-3MLB	Switch, 3 Pos Momentary (long bat) on-off-(on)	3		
0	ELT-30502	Ring Terminal #8 x 18-22ga	8		
0	ELT-30511	Female Push On 18-22 ga	2		
0	ELT-30712	Push on Male 18-22	2		
0	ELT-31712	Push On Male 14-16 ga	4	HV-1045K	

# 1018-14-3

RED-BLACK	+
RED-WHITE	+
RED	+
GREEN-BLACK	CHAIN ON/OFF
GREEN-WHITE	CHAIN ON/OFF
WHITE	CHAIN ON/OFF
WHITE-BLACK	OUTER DISCHARGE DOWN
BLUE	OUTER DISCHARGE UP
ORANGE	INNER DISCHARGE DOWN
GREEN	INNER DISCHARGE UP
BLACK	-GROUND



# 1018-15-1 Decals for 1 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-0001	Decal, Gauges	1	30096001-	Used with PAN-0001
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-1174	Decal, Danger Keep Hands and Feet Away	4		
0	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
0	DC-1176	Decal, Danger-Hand Chain Sprockets	6		
0	DC-1177	Decal, Large White PIK RITE 8" x 58"	1		
0	DC-1178	Decal, Small Red PIK RITE 4.25" x 31"	1		
0	DC-1179	Moving Part Hazard Decal	3		
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-RW4	8" Red and White Reflective Tape	2		
0	DC-RW5	10" Red and White Reflective Tape	2		
0	DC-RW6	11" Red and White Reflective Tape	1		
0	DC-RW7	18" Red and White Reflective Tape	3		
0	SMV-PL	SMV Sign, Metal	1		

