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vegetable harvesting equipment

Dear Grower,

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

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

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

Sincerely,

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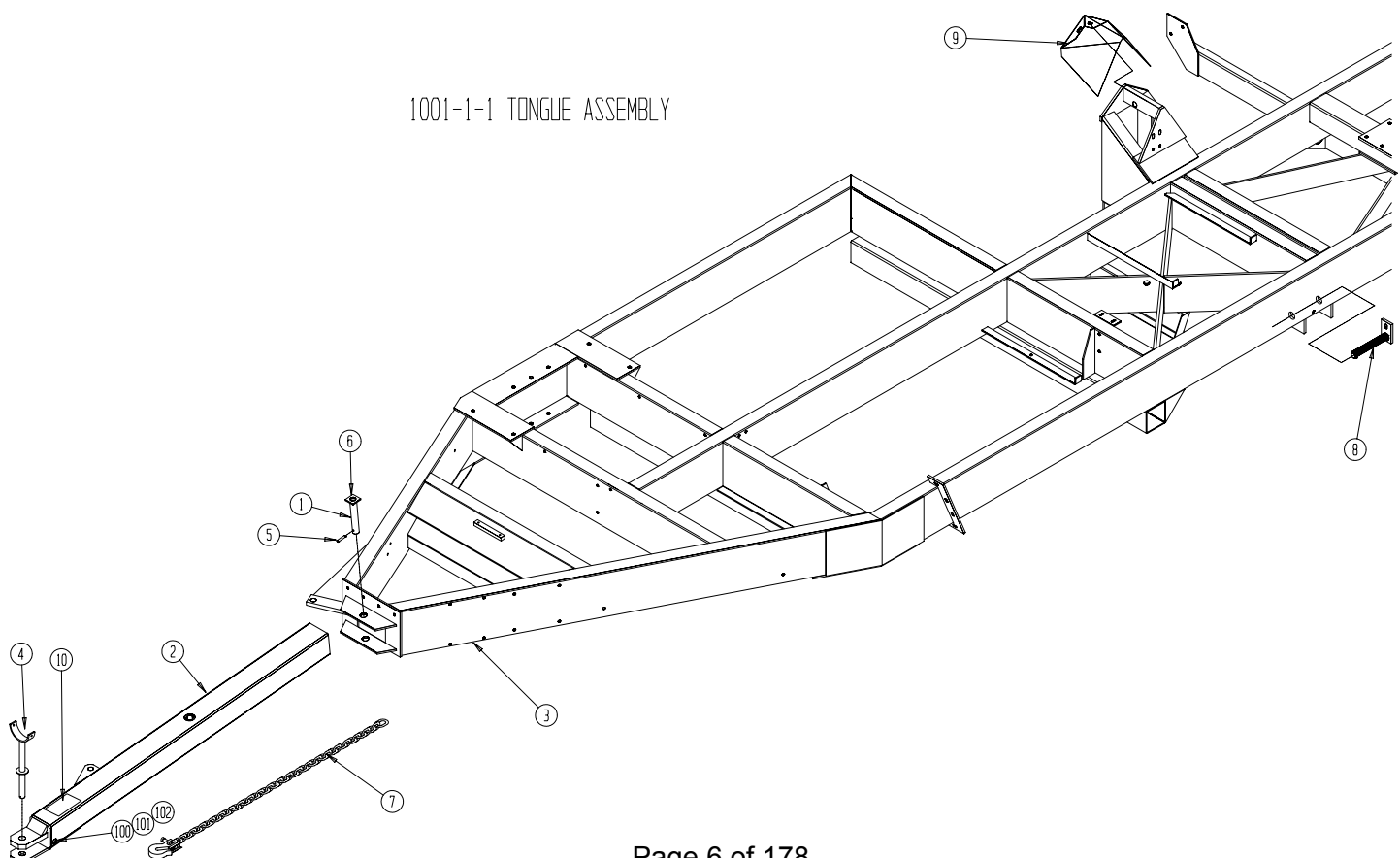
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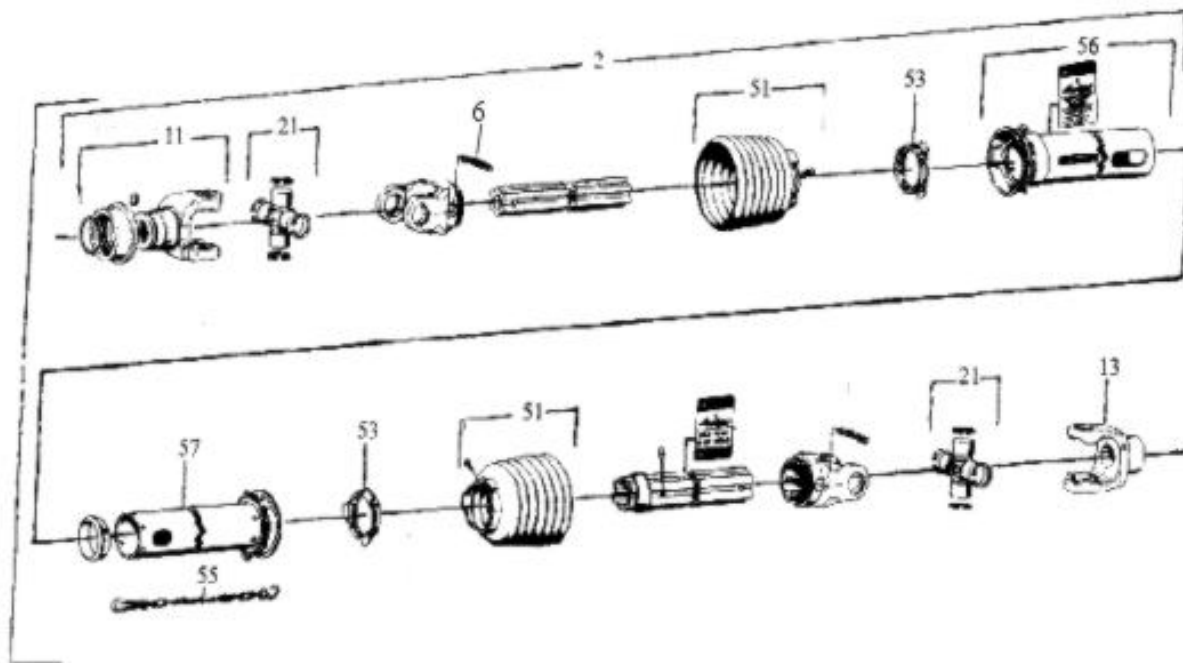
1001-1-1 Tongue Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1112	Axle Pin	1	19101-	
2	192-1103	Frame, Swivel Pin	1	19201-	
3	194-1101	Main Frame	1	19401-	
4	194-1131	Leveling Cylinder Cover	1	19401-	
5	DC-0013	Decal, "Improper Hookup May Cause PTO Shaft Failure, Harvesters	1		
6	FRM-1102	TONGUE, TOMATO	1	19701-	Replaces 194-1102
7	FRM-3167	Safety Chain, Cucumber & Tomato Tongues	1	19701- 30097001-	
8	PIN-6-32	Roll Pin 3/8" x 2"	1		
9	STD-1002	Stand, PTO	1	19501- 30095001-	
100	BL-16-700-H	Hex Bolt 1 x 7 Zinc Grade 5	1		
101	BL-16-LN	1" Lock Nuts w/ Nylon Inserts	1		
102	BL-16-SW	1" SAE Washer	2		
801	GF-1827-65L	Grease Fitting 1/8 NPT Long 65	1		



1001-1-2 PTO Assembly

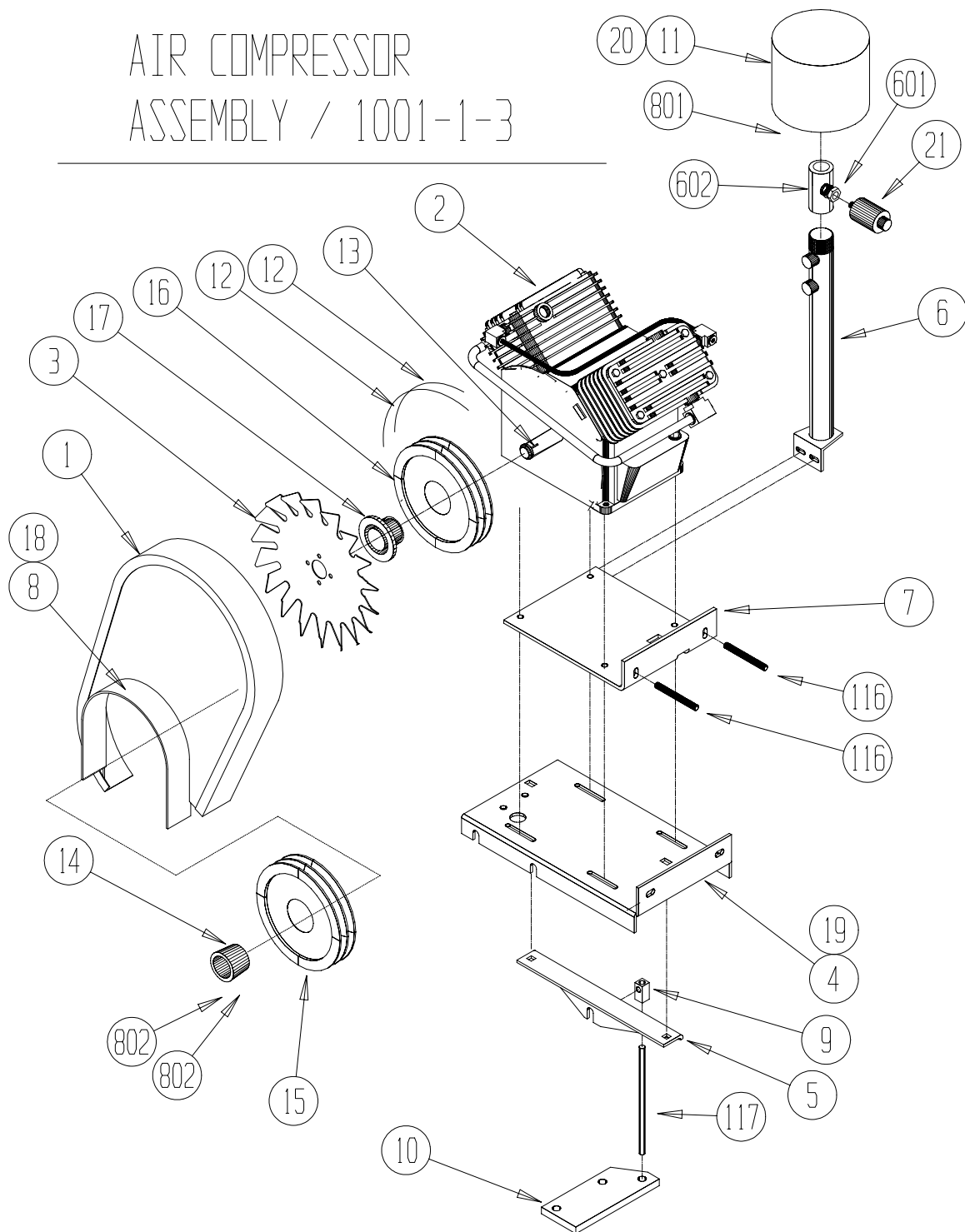
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-1001	Waltersheid Power Shaft for Tomato Harvester w/ 1 3/4" x 21 spline	1		
1	PTS-1002	Waltersheid Power Shaft for Tomato Harvester w/ 1 3/8" x 21 spline	1	19101-	Used on some 1994 machines
2	PTS-1002-FH	Front Half Only for All PTO (Waltersheid) Shafts 1 3/8 - 21	1		
2	PTS-1003-FH	Front Half Only for All PTO (Waltersheid) Shafts 1 3/4-20	1		
11	PTS-1002A	PTO Tractor Yoke (Waltersheid) 1 3/4" x 20 Spline	1	19101-	John Deere PN AW25387
11	PTS-1002C	PTO Yoke (Waltersheid) 1 3/8" x 21 spline	1	19101-	John Deere PN AW25386
11	PTS-4000-A	PTO Tractor Yoke (Waltersheid) 1 3/8" x 6 Spline	0		John Deere PN# ES10266
13	PTS-1002H	PTO Inner Yoke (Waltersheid)Not Modified per PR requirement	1	19101-	
13	PTS-1003-H	PTO Inner Yoke (Waltersheid)	1		
21	PTS-1002B	PTO Cross Kit (Waltersheid)	2	19415-	John Deere PN AW24688
51	PTS-1002E	PTO Shield Cone (Waltersheid)	2	19101-	
53	PTS-1002J	PTO Shield Bearing Ring	2		
55	PTS-1002K	PTO Shield Safety Chain	1		
56	PTS-1002F	PTO Outer Shield (Waltersheid)	1	19101-	
57	PTS-1002G	PTO Inner Shield (Waltersheid) Tomato Shaft	1	19101-	
101	BL-6-050-SC	3/8-16 x 1/2" Knurled Point Set Screw	2		



1001-1-3 Air Compressor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	AIR-1516	Air compressor oil, quart	1		
1	110-1507	Air Compressor Shield	1	11001-	
2	AIR-1507	Air Compressor Unit w/out Flywheel	1		
3	FAN-1610	FAN BLADE, PULLEY	1	KIT-0025	
4	MOU-1509	Air Compressor Mount	1	19201- KIT-0026	
5	192-1509B	Mounting Tab, Air Compressor Mount	1	19201-	
6	194-1510	Air Filter Mount	1	19401-	
7	MOU-1511	Compressor Slide Plate	1	19701-	
8	BT-1507	Belting, Air Compressor Shield	1	11001-	
9	ADJ-1509	Adjuster, Air Compressor height stabilizer bracket	1	19701-	
10	BAR-1509	Tilting Adjuster Plate, Air Compressor Support	1	19701-	
11	AIR-1506A	Air, Compressor Filter	1		
12	BT-A-40	Air Compressor Belts	2	KIT-0025	
13	PIN-4-16-C	1/4" x 1' Coil Pin	1		
14	PU-1610-24	Taper Loc Hub 1610-1 1/2	1		
15	PU-2A74	Air Compressor Pulley Taper Loc	1		
16	PU-2AK74	Cast Iron Pulley	1		
17	PU-QT-14	QT x 7/8 Bushing	1		
18	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
19	DC-1506	Decal, White, Air Comp. Cap., 1qt SAE 30 Non Detergent, Tom	1	19801-	
20	DC-1506B	Decal,White:AIR FILTER-CLEAN DAILY BLOW	1	11001-	
21	AIR-1355	Air Filter Monitor(15# H2O) with O-Ring fitting	1		
116	BL-6-400-ST	3/8-16 x 4 Grade 5 Full Threaded Stud	2		
117	BL-6-800-SSST	3/8-16 x 8" SS Threaded Rod B8-Class 2	1		
601	AB-8-2	1/2" x 1/8" Hex Bushing Black	1		
602	AT-24-24-8	1 1/2 x 1 1/2 x 1/2" Black Tee	1		
801	AIR-1506B	Air, Compressor Filter Element	1	AIR-1506A	
802	BL-6-0625-SCF	Setscrew, Flat End 3/8-16 x 5/8"	2		

AIR COMPRESSOR ASSEMBLY / 1001-1-3



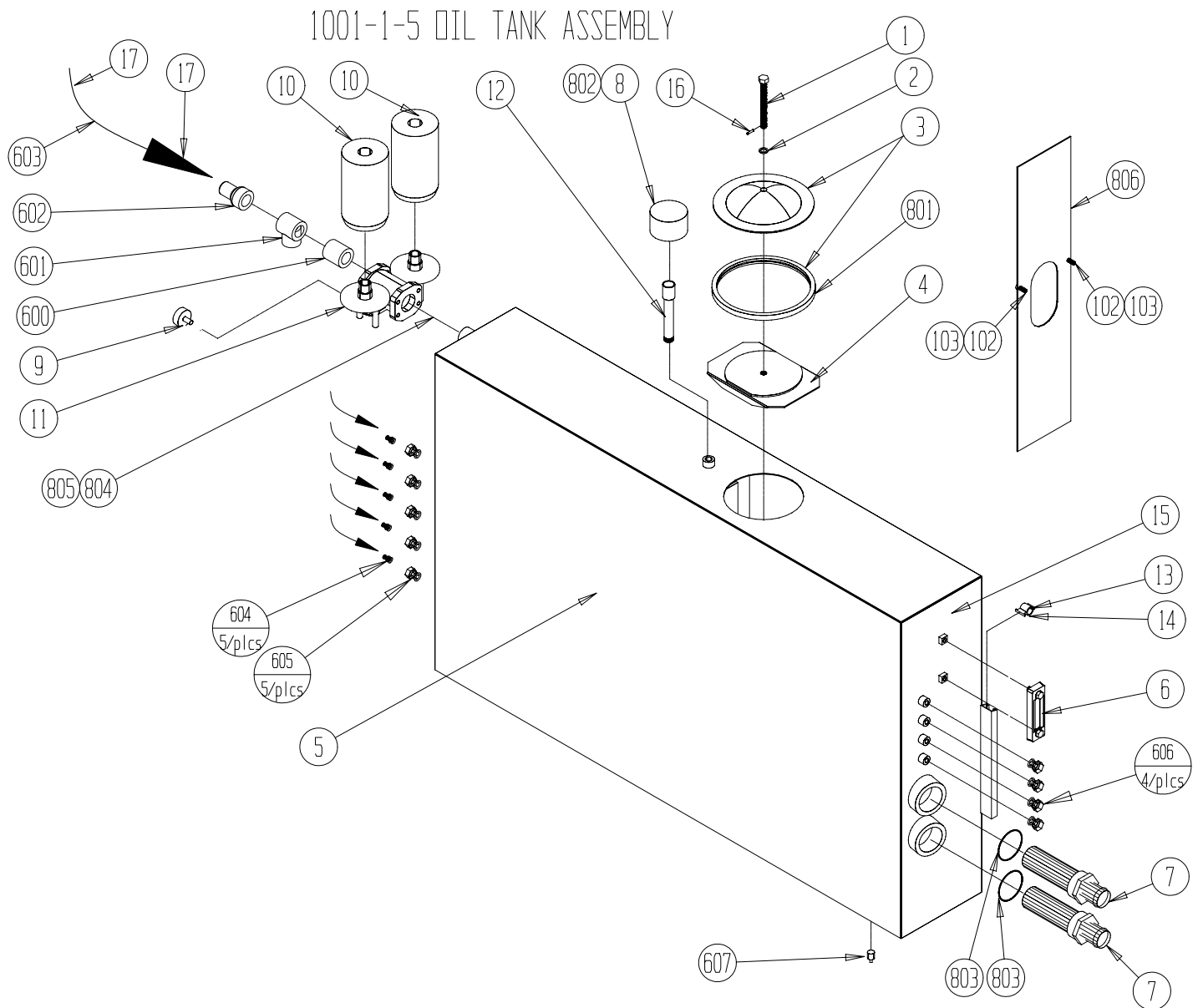
1001-1-4 Front End Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	DC-0006	Decal, Control Box, Tomato, '97	1	197	
2	EL-0003	COMPLETE Control Box less cable (Tomato)	1	19701-	
3	196-1129	Mount, Rear Pump (Tomato)	1	19101-	Replaces 191-1129 NOTE: Use with #HP-365-C1
4	193-918	Cylinder bracket frame	1		
5	191-1128	Mount, Hydraulic Pump (Tomato)	1	19101-	
6	SUP-3200	Hose Support	1	19100- 30095001-	
7	WH-1125	Machine Jack for Tomato Harvester	1	19101-	
8	SHD-B8	Shield, Electrohydraulic "Brand", 8-Stack	1	19601-	
9	MOU-3112	Mount, Hydraulic Valve, Control Valve, Cuc & Tom	1		
10	HP-365-C1	Hydraulic Pump, Commercial 365	1		
11	HP-1003	Overhung Load Adapter	1	11001	
12	A-SFK-32	2" Split Flange Kit	2		
13	PL-U003	Plastic, Urethane, Control Box Toggle Connector	1		
14	EL-805	Automotive Fuses 10 Amp	1		
15	CL-201	2" Hose Clamp, Heavy Duty T-Bar, 2.25-2.5"	4		
120	BL-8-LW	1/2 SPLIT LW ZC	6		
121	BL-8-N	1/2-13 HEX FIN NUTS ZC	6		
129	BL-8-700-FS	1/2-13 X 7 FL SOC CAPS	2		
130	BL-8-750-FS	1/2-13 X 7 1/2 FL SOC CAPS	3		
131	BL-8-800-FS	1/2-13 X 8 FL SOC CAPS	1		
601	HA-1004-4	Test Point Plug #4 SAE Thread	4		
602	A-6901-12-12-4SAE	12 SAE x 3/4" FPX 90 w/4 SAE Port	2		
603	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90 W1/4" Port	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	12		
607	HA-1005-T	Test Point Probe	1		
608	HA-1004-G	Hydraulic, Pressure Gauge w/1/4 NPT Stem	1		
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	

1001-1-5 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		
1	HA-5070E	Tank Cover Bolt	1	19501- 30095001-	
2	HA-5070B	Nylon Washer for Tank Cover Kit	1	19501- 30095001-	
3	HA-5070	Hydraulic Tank Cover w/Gasket	1	19501- 30095001-	
4	HA-5070D	Tank Cover Holddown	1	19501- 30095001-	
5	TAN-1010	Tank, Oil Reservoir, 1999, Tomato	1		
6	HA-1041	Hyd, Level Gauge & Therm	1	19201-	
7	HA-1006-5	Suction Screen, SAE 3 3/8-12UN with 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	11" Hyd Filter	2		
11	HA-1023-Z	Double Filter Head, Side by Side	1		
12	EX-1012	Extention, 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	
17	CL-175	1½" Hose Clamp, Heavy Duty T-Bar, 1.73-1.85"	2		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
103	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	2		
600	AN-24-CL	1 1/2" Black (Nipple Close)	1		
601	AT-24-24-12	1 1/2 x 1 1/2 x 3/4 Black Tee	1		
602	A-ST-20	1 1/2 NPT to 1 1/2 Hose Barb Adapter	1		
603	H24-180	1 1/2" Return hose 180"	1		
604	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	5		
605	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	5	20095001-	
606	A-6900-10-8	10 SAE x 1/2 FPX	4	20095001-	
607	HA-1007	Hydraulic, Magnetic Drain Plug	1	11101-	
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

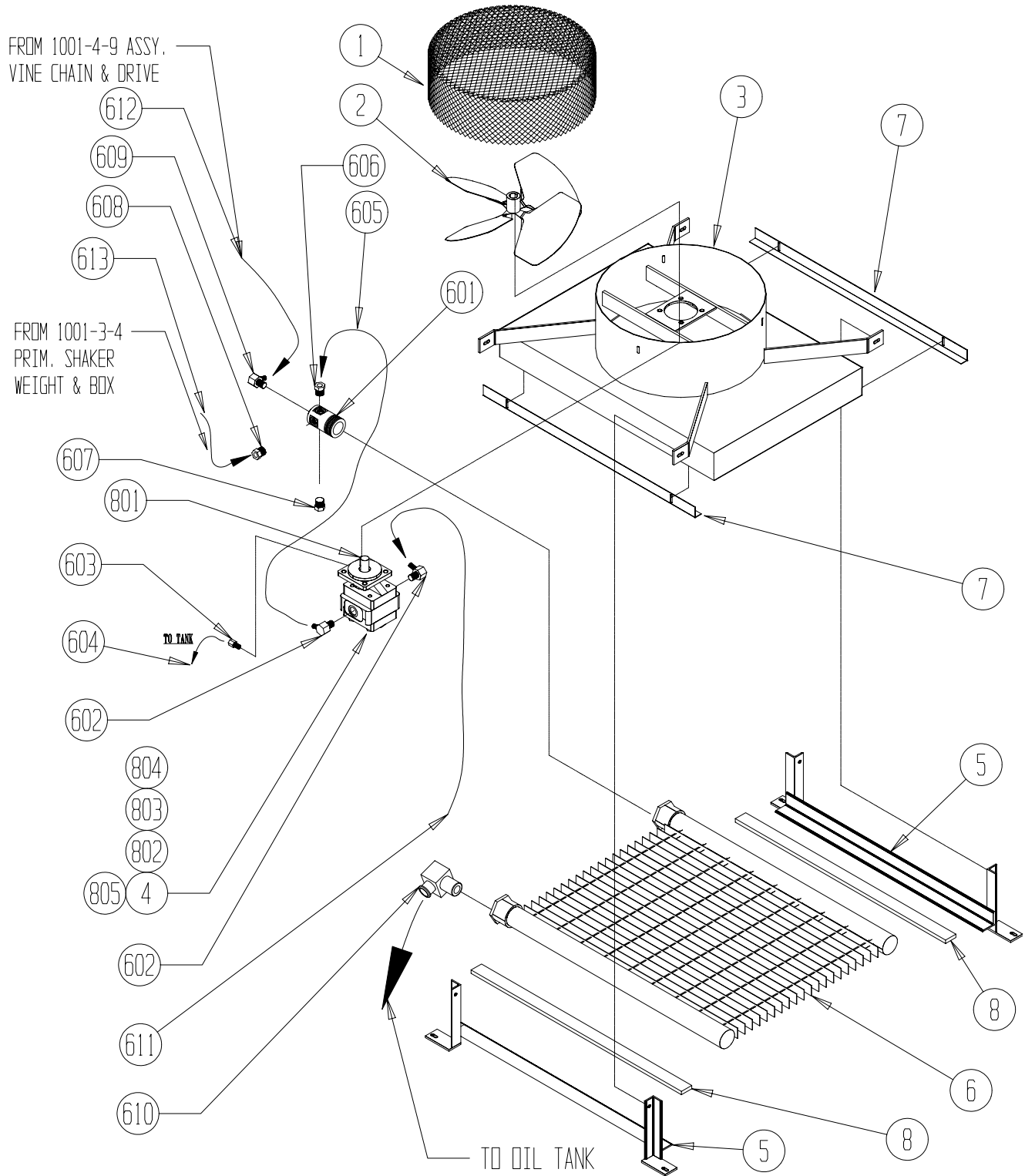
803	HA-1006-5O	O-Ring for Suction Screen	2	HA-1006-5
804	HA-1023-P	Poppet for Filter Bypass	1	HA-1023-Z
805	HA-1023-S	25 PSI Filter Bypass Spring	1	HA-1023-Z
806	195-1008A	Baffle, Oil Tank	1	(TAN-1010) 19601-



1001-1-6 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	HA-1019-G	Cooling Fan Blade	1	19201-	
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 Sheeting, .500 x 1.75 x 35.5, Oil Cooler Damper	2	19401-	EPDM Sponge Rubber Sheeting
601	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	1		
602	A-6901-12-8	12 SAE x 1/2" FPX 90	2		
603	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1	HV-1045K	
604	H6-PL-228	3/8" Push Loc Hose 228" (Cooling Fan)	1		
605	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	1		
606	A-6900-10-8	10 SAE x 1/2 FPX	1	20095001-	
607	A-6408-10	10 SAE Plug	1		
608	A-6900-10-12	10 SAE x 3/4 FPX	1		
609	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
610	A-4601-24-24	1 1/2 x 24 SAE 90 Male O-Ring Beaded Insert	1		
611	H10-162-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 162 in long	1		
612	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	1		
613	H12-122-12MP-8MP	3/4" Hose 3/4"MP x 1/2"MP x 122" Long	1		
801	HM-1020B	Key for Fan 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-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

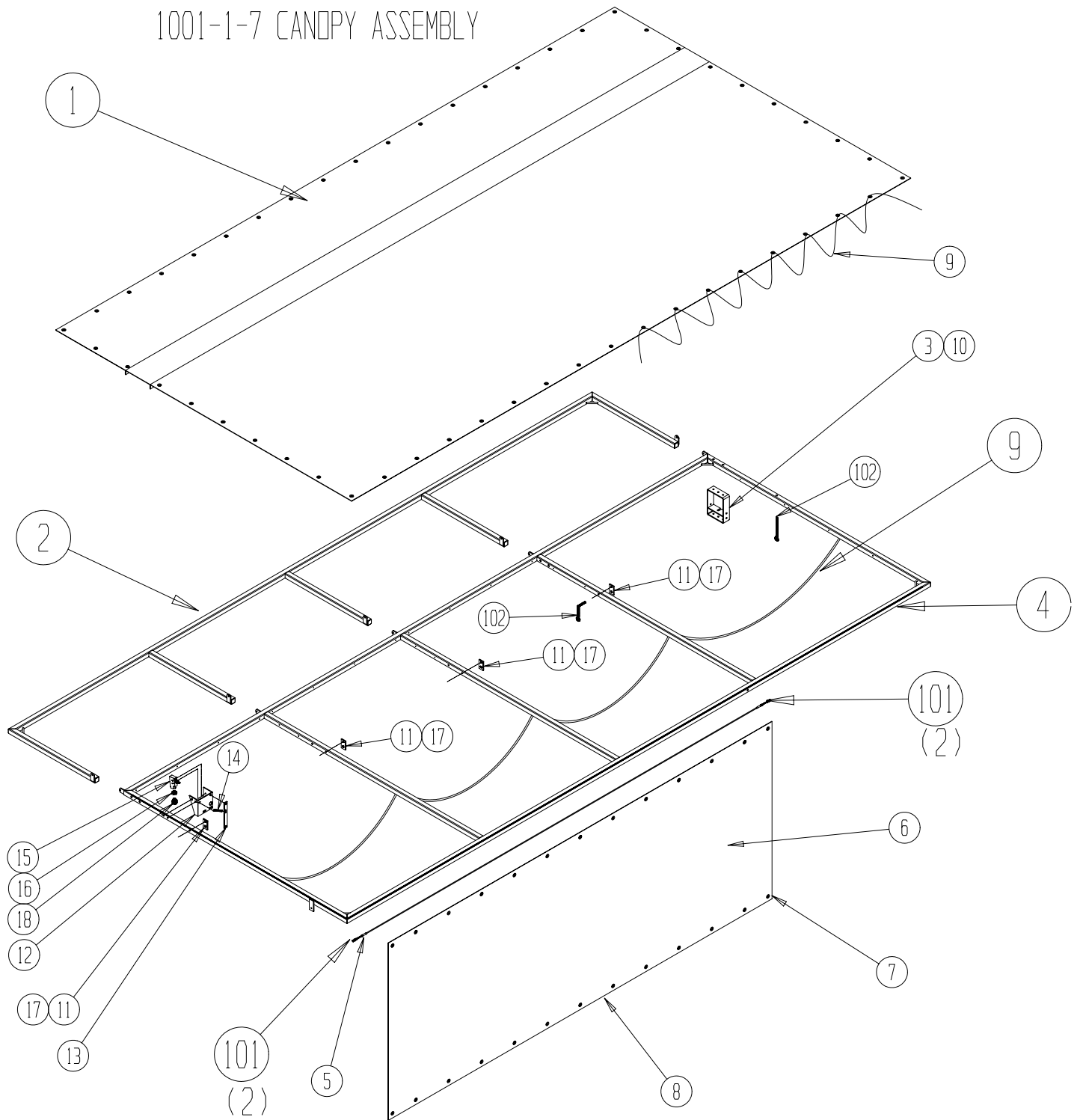
100-1-6 OIL COOLER ASSEMBLY



1001-1-7 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	100		
10	EL-1206	Double Amber Lamp	1		
11	EL-1201	Halogen Lights	4	19201	
12	195-1455	Horn Bracket	1	19501-	
13	195-1456	Horn Switch Bar	1	19501-	
14	SPG-9654	Extention 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, tomato	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		

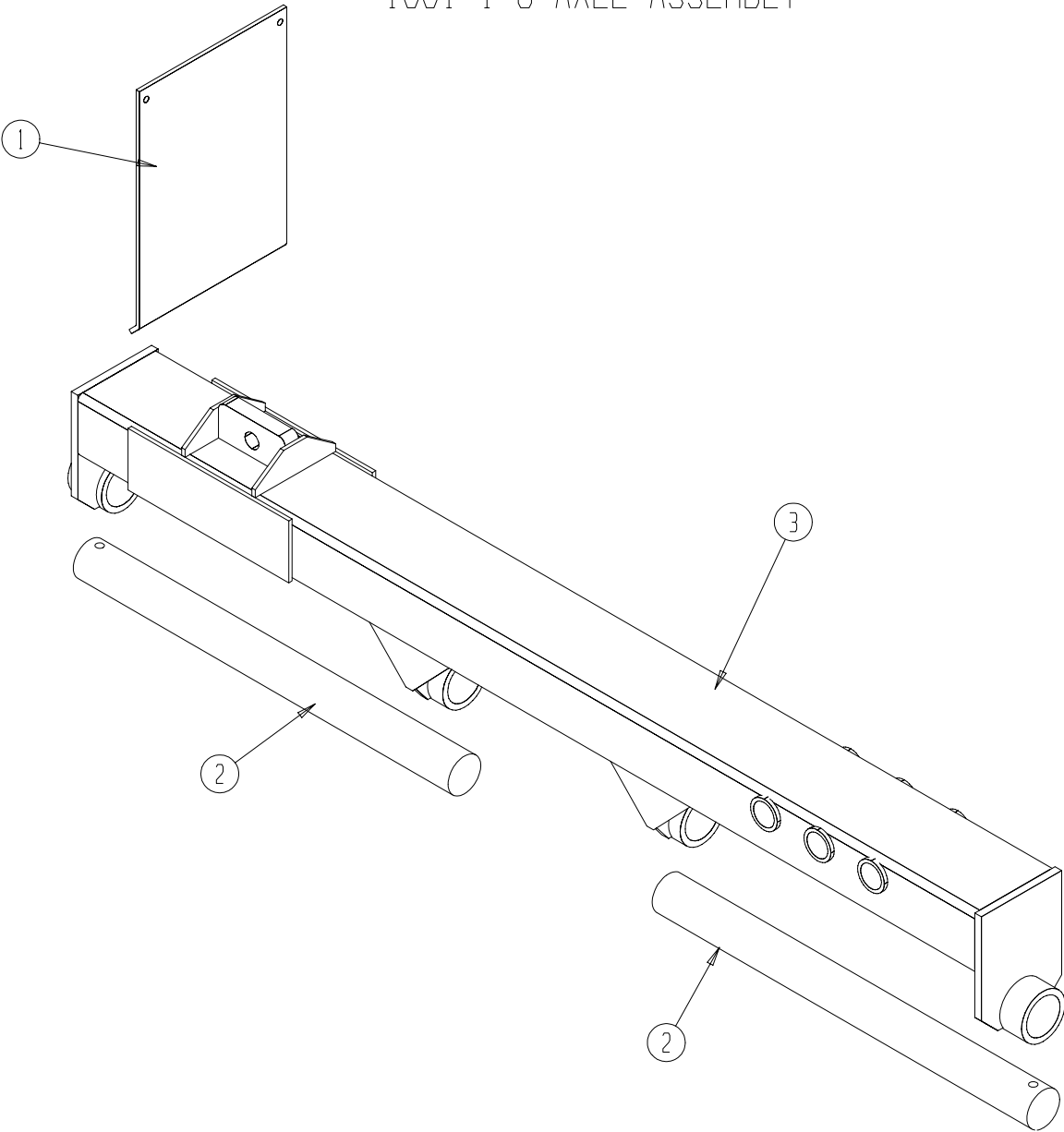
1001-1-7 CANOPY ASSEMBLY



1001-1-8 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	PL-1101	Plastic Cover	1	19501-	
2	110-1110	Pin, Rocker	2	110-90-01-	
3	191-1111	Axle	1	19101-	

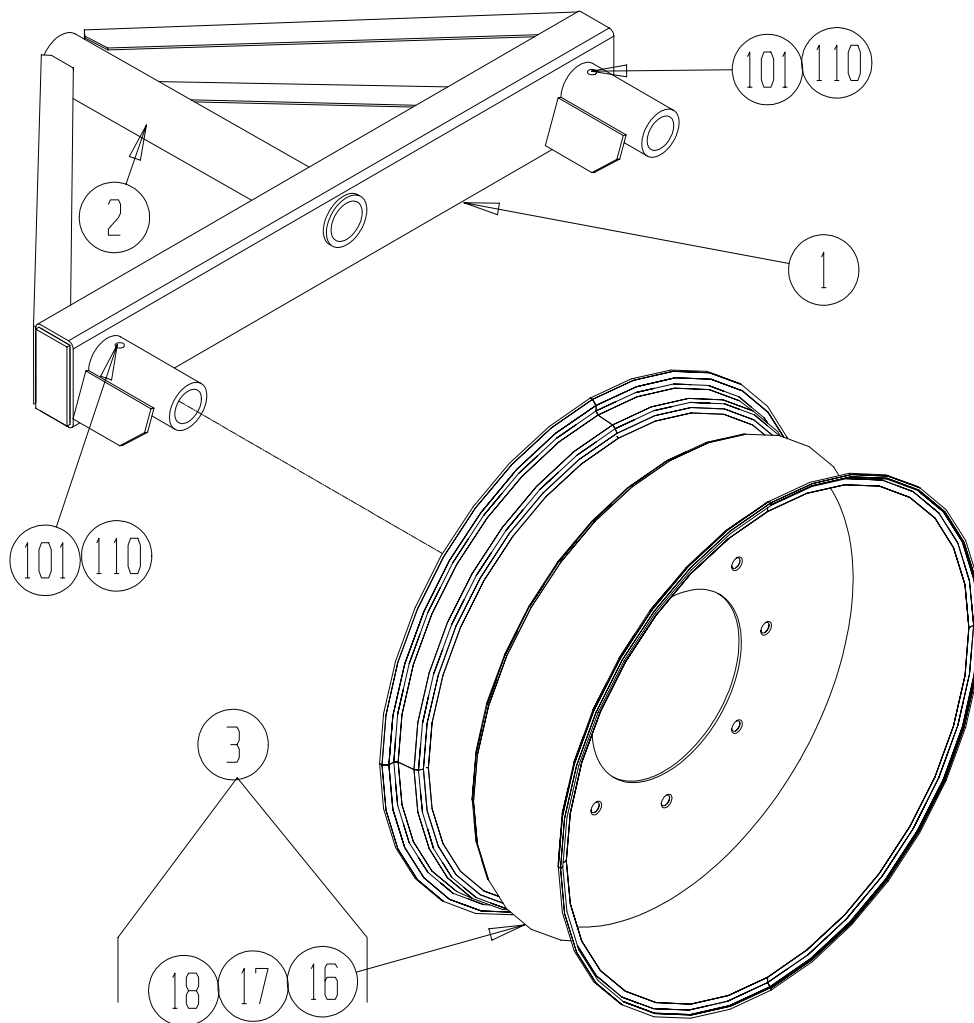
1001-1-8 AXLE ASSEMBLY



1001-1-9 "Standard" Wheel & 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	193-1109	Complete rocker, less spindles (Tomato)	2	19101-	Replaces 110-1109
2	GF-1428	Grease Fitting 1/4" x 28 straight	8		
3	WHM-1100	Mounted Tire Tube/ Wheel Assembly for 12.5 L15 14 ply Tire	4		
3	WHM-1125	Mounted Small Bar Rim/Tire/Tube	0		
101	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2		
110	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		
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

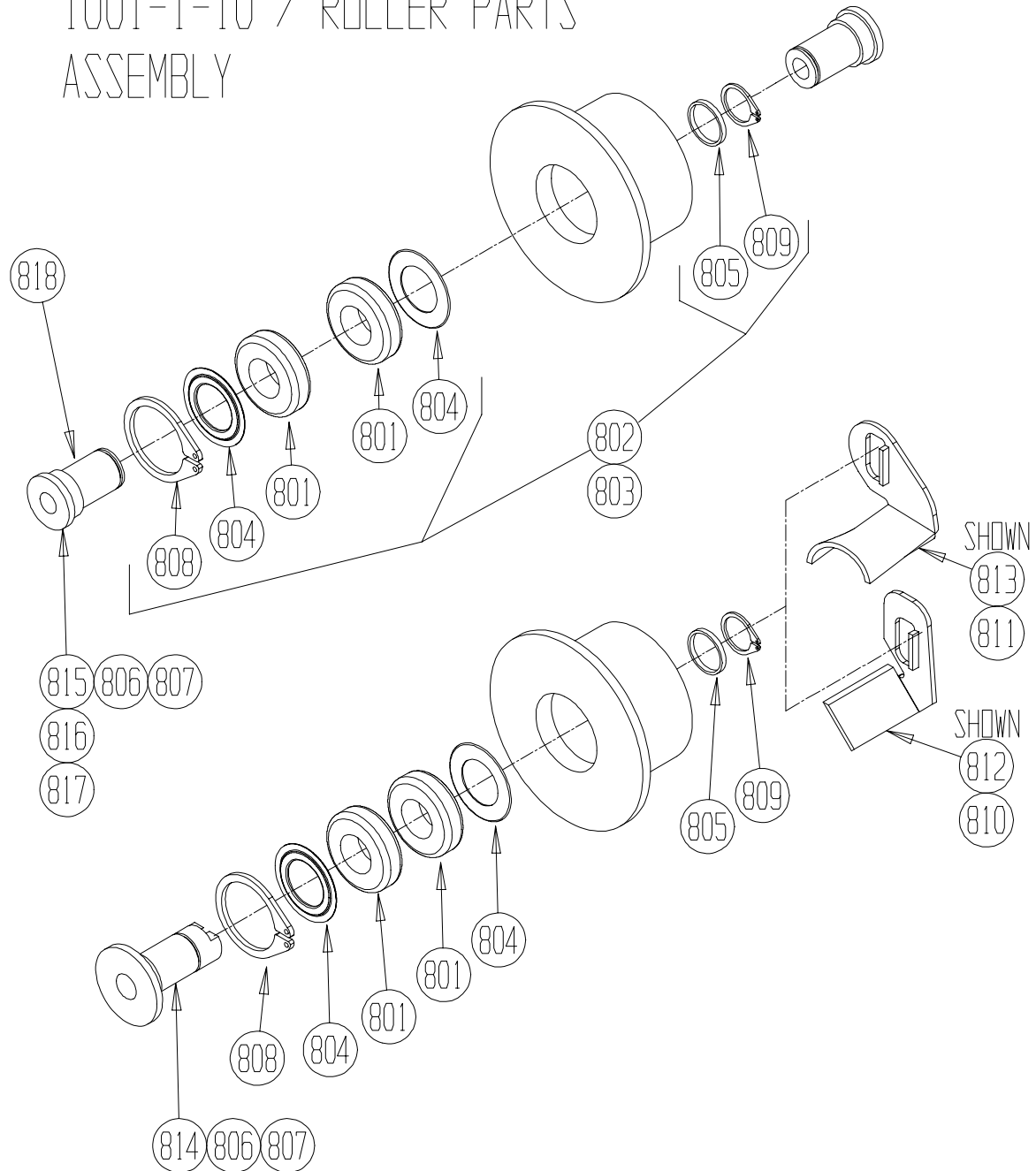
1001-1-9 WHEEL & ROCKER ASSEMBLY



1001-1-10 Roller Parts Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
801	BR-025-052	Bearing, for Terog Rollers	1		
802	BR-025-052-U	Bearing Kit for Terog Rollers	1		Includes (1)RLA-103, (2)RLA-000-101, (2)BR-025-052, (1)RLA-000-102, (1)RLA-104
803	BR-025-052-W	Bearing Kit for Terog Roller, Single Bearing	1		Same as BR-025-052-U, except has only (1)BR-025-052.
804	RLA-000-101	Metal Seal	1		
805	RLA-000-102	Seperator Ring	1		
806	RLA-006-078	Bushing 1/2" x 5/8" x .75"	1		
807	RLA-006-128	Bushing, 1/2" x 5/8" x 1.25	1		
808	RLA-103	Snap Ring	1		
809	RLA-104	Snap Ring	1		
810	RLA-3023-TM	Scraper for Nose Roller, RH	0	For use with RLS-522-2010-SC roller only	
811	RLA-3023S	Curved Scraper, RH	0		
812	RLA-3024-TM	Scraper for Nose Roller, LH	0	For use with RLS-522-2010-SC roller only	
813	RLA-3024S	Curved Scraper, LH	0		
814	RLT-SSP2	Stub Shaft Only for mounting 3023S and 3024S: 5/8 bore	1	RLS-522-2010-SC, RLT-035-2210-SC, RLT-535-2210-SC, RLT-635-2210-SC, --	
815	RLT-SSU1	Stub Shafts for Rollers: 1/2" bore, 2" Length	1	RLS-022-228, RLT-035-228, RLT-535-228, RLT-635-228, -----	
816	RLT-SSU2	Stub Shafts for Rollers: 5/8" bore, 2" Length	1	RLS-522-2010, RLT-035-2210, RLT-535-2210, RLT-535-2210-RV, -----	
817	RLT-SSU3	Stub Shafts for Rollers: 3/4" bore, 2" Length	1		
818	RLT-SSW1	Stub Shaft for Rollers: 1/2" Bore, 1 1/4" Length	1	RLT-535-128	

1001-1-10 / ROLLER PARTS ASSEMBLY

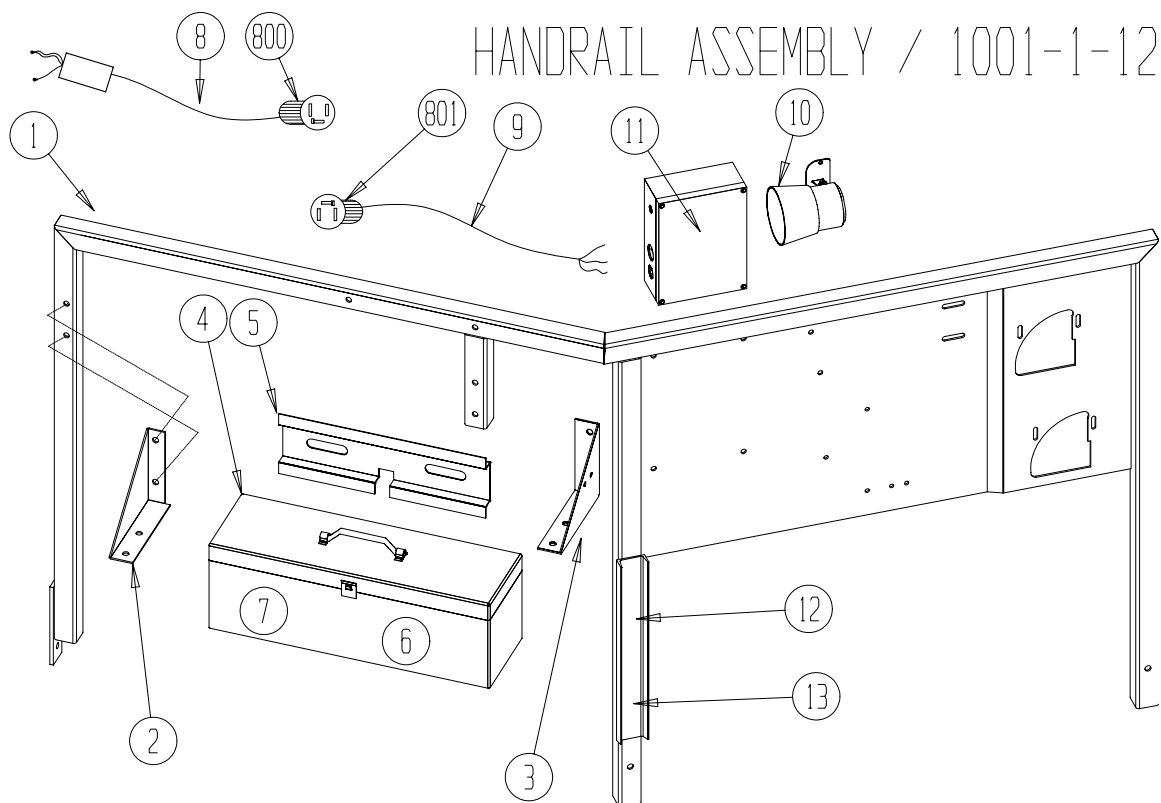


1001-1-11 Air Tank Assembly & Pneumatics

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	AIR-1514-M	Air Dryer	1		Will replace 110-1514 with minor modifiactions
2	AIR-1513	Air Reservoir Tank	1		
3	CL-16	1" Stainless Steel Gear Clamp	12		
4	AIR-1512	Air Compressor Governor	1		
601	H-T12	3/4" Air Line	1		
602	A-4124-10-8	1/2 Male Pipe x 5/8 Push Loc	3		
603	A-4104-10-6	3/8 MP to 5/8 Hose Barb	1		
604	A-4129-10-8	1/2 NPT 90 w/ 5/8" push-loc	1		
605	AIR-N4-2	Auto-loc Male Adapter 1/4 x 1/8 NPT	2		
606	AIR-NL-4-4	Auto-loc Elbow 1/4 n 1/4 NPT	1		
607	AIR-NL4-2	Auto-loc Elbow 1/4 - 1/8 NPT	2		
608	AIR-N4	1/4"Nylon Tubing @ ft., Black	7		
609	AB-8-4	1/2 x 1/4 Bushing	1		
610	AIR-60BI	Brass Insert, 1/4" Nylon Tube	1		
611	A-2403-12-10	3/4" MJIC x 5/8" MJIC	2		
612	A-2501L-10-8	5/8MJIC x 1/2MP(Long)90	1	19701-	
613	A-4121-10-10	5/8" Push Loc x 5/8" JIC Female	3		
614	AIR-N6	3/8" Nylon Tubing @ ft., Black	8		
615	H10-PL-130	5/8" Push Loc Hose 130"	1	19701-	
616	H10-PL-41	5/8" Push Loc Hose 41"	1		
617	H10-PL-51	5/8" Push Loc Hose 51"	2		
618	A-4109-12-8	1/2 MP to 3/4 Hose Barb 90	2		
619	A-4104-12-8	1/2 MP to 3/4 Hose Barb	2		
620	H12C-4	3/4" Suction Hose @ ft	1.333		
621	SRT-1579	3/8" Ball Valve	1		
622	A-5404-6-6	Hex Nipple, 3/8" x 3/8"	1		
623	A-1501-6-6	3/8" MP x 3/8" FPX90	1		
624	AB-12-4	3/4 x 1/4 Bushing	1		
625	A-5500-4	1/4" 90 Male Pipe Elbow	1		
626	AIR-375-25F	Air Coupler 3/8 Body - 1/4NPT Female Thread	1		
627	A-5602-8	Run Tee 1/2" NPT	1		
800	AIR-60	Brass Compression Sleeve, 1/4" Nylon Tube	1		
801	AIR-1514-M-A	Air Dryer Acc., Coalescing Filter Kit	1	AIR-1514-M	

1001-1-12 Handrail Assembly

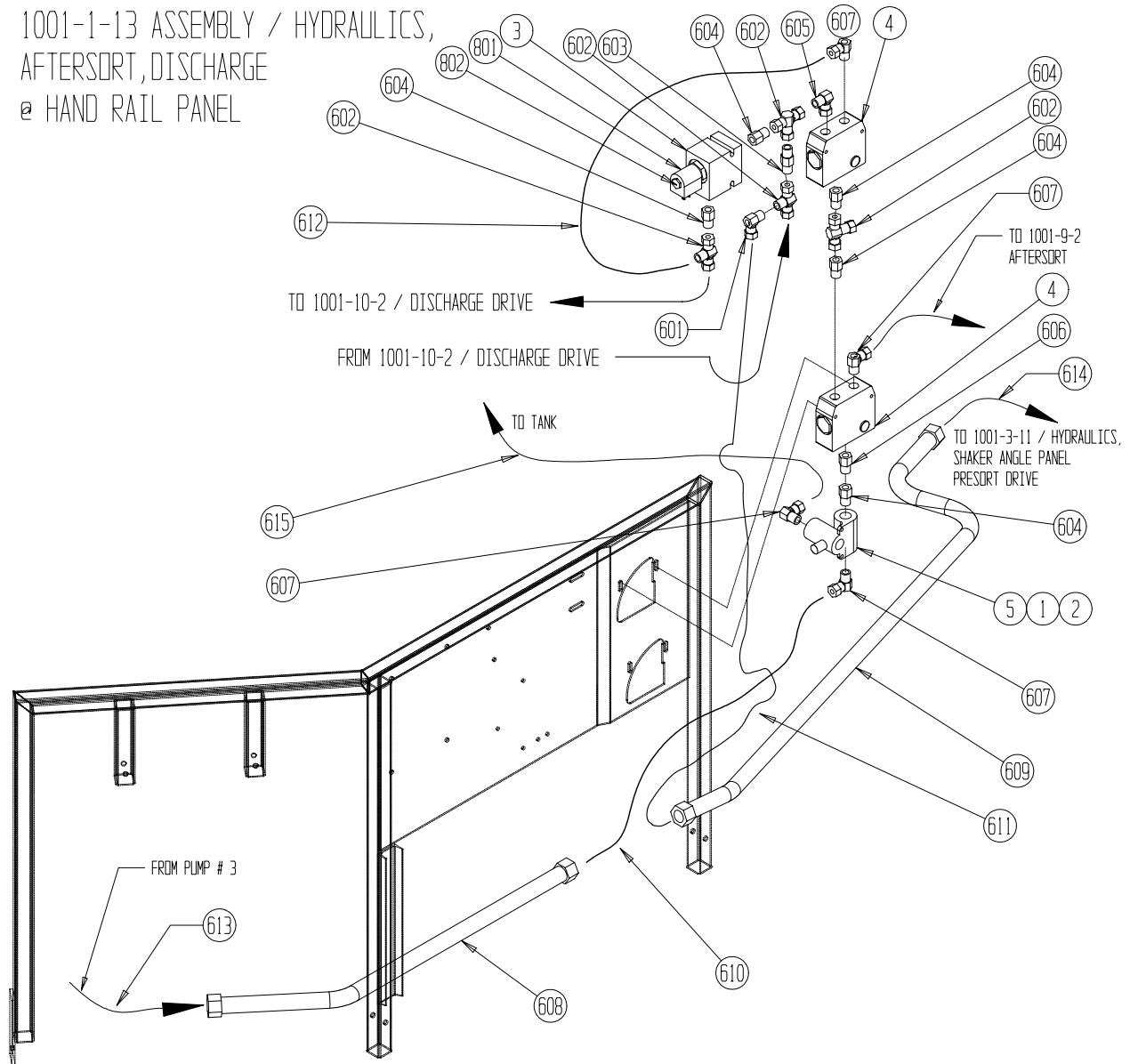
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1414	Front Rail	1	19401-	
2	194-1513A	Air Tank Bracket	1	19401-	
3	194-1513B	Bracket, Air Reservoir	1	19401-	
4	BOX-7022	Removable Tool Box	1		
5	BOX-7025	Removable Tool Box Mounting	1		
6	DC-1180	Serious Injur/Death Decal, Read Manual	1		
7	DC-1183	Company Information Decal, 3" x 7.75"-	1		
8	EL-1251	Power Cable Assembly (for Tractor only)	1		I
9	EL-1252	Power Cable (Machine end only)	1		
10	EL-6600	Warning Horn	1		
11	ELP-1910	Electrical Panel, Breaker Box, Tomato	0		
12	HA-1071-H	Hydra-zorb Tube Clamp 1" (3 pc.)	2	19401-	
13	HA-1072-H	Hydra-zorb Tube Clamp 3/4" (3 pc.)	3	19401-	
800	EL-27W470	Tractor Connector (Female)	1		
801	EL-26W47	Machine Plug (Male)	1		



1001-1-13 Hydraulics, Aftersort, Discharge @ Handrail

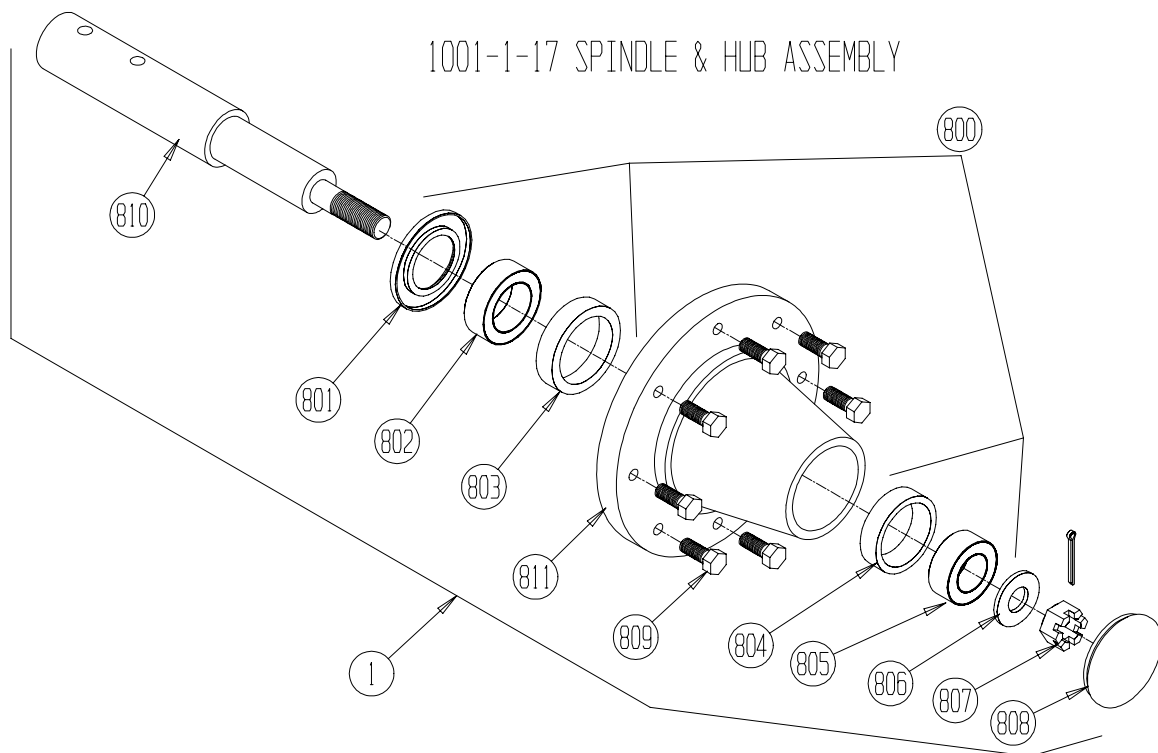
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-2011	Bar, Security Copper Wire Seal	1	19601-	
2	HA-2011	Copper Wire Security Seals	1		
3	HV-900A	Electronic Valve (Discharge conveyor)	1		
4	HV-FL30	Flow Control Valve 30GPM	2		
5	HV-RV-3H	Relief Valve w/ SAE #10 Ports	1		
601	A-1501-8-8	1/2 MP x 1/2 FPX90	1		
602	A-1603-8-8-8	Swivel T 1/2" NPTF	4	20095001-	
603	A-5404-8-8	Hex Nipple 1/2" x 1/2"	1		
604	A-6401-10-8	10 SAE x 1/2 MPT Male	5	20095001-	
605	A-6806-10-8	10 SAE x 1/2" MP 90	1		
606	A-6900-10-8	10 SAE x 1/2 FPX	1	20095001-	
607	A-6901-10-8	10 SAE x 1/2 FPX90	4	HV-1045K	
608	H-T30	Hyd Tube #3 Front 3/4" dia	1	19401-	
609	H-T41	Hyd Tube #4 Main 3/4" dia	1	19401-	
610	H10-12-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 12 in long	1		
611	H10-24-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 24 in long	1		
612	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
613	H10-38-8MP-12MJ	5/8 in hose 1/2MP-3/4MJIC x 38 in long	1		
614	H10-80-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 80 in long	1		
615	H8-24-8MP-8MP	1/2 in hose 1/2MPx 1/2MP x 24 in long	1		
801	HV-901	Coil w/ spade terminals for ON/OFF Valve	1		
802	HV-902	Normally Closed Valve Cartridge for ON/OFF Valve	1		

1001-1-13 ASSEMBLY / HYDRAULICS,
AFTERSORT, DISCHARGE
@ HAND RAIL PANEL



1001-1-17 Spindle & Hub Assembly

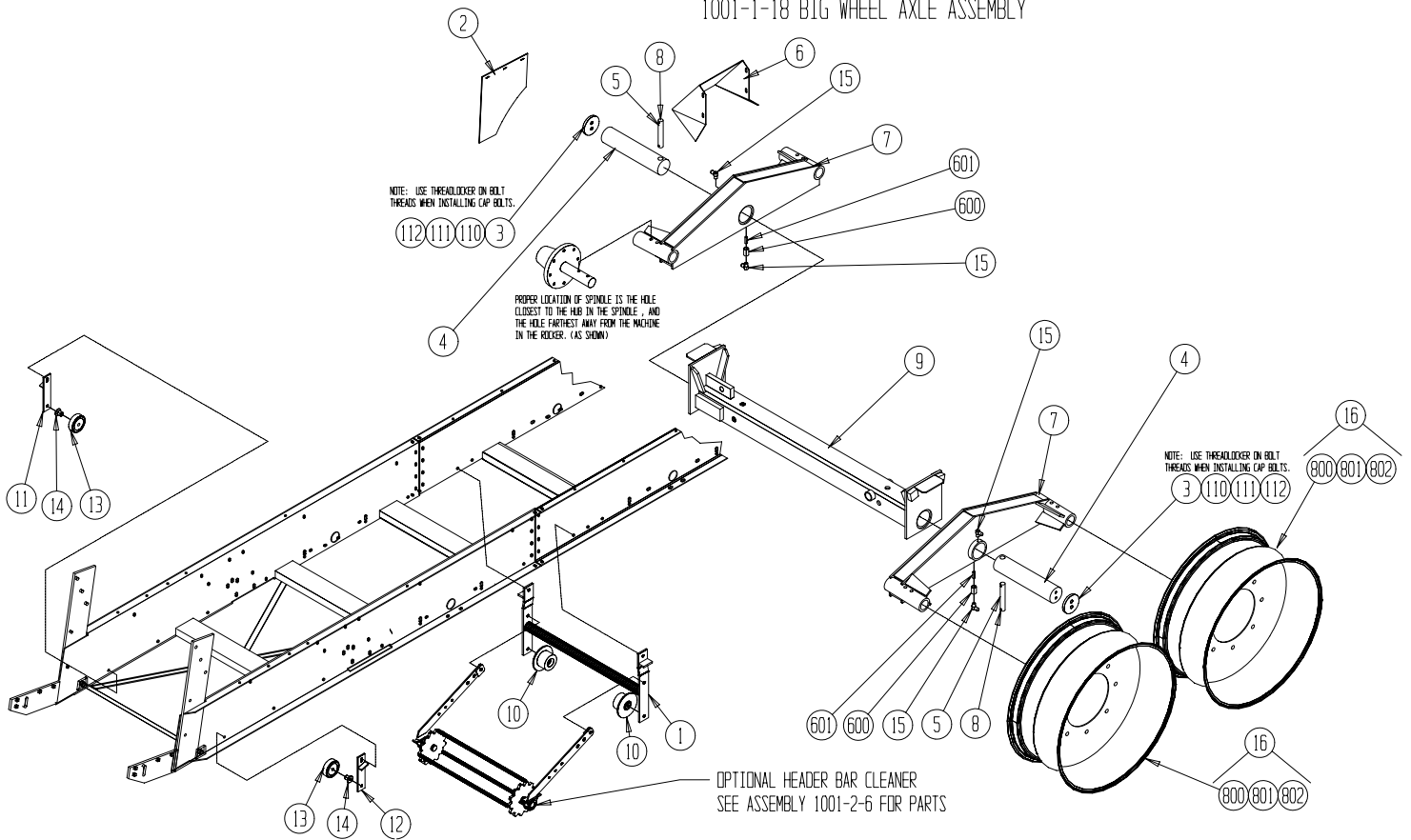
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-1115	Complete Hub and Spindle Assembly	4	193-1109 / WHL-1121	
800	WBR-1107K	Complete Wheel Bearing Kit	0	WHL-1115	All
801	WBR-1107A	Seal CR-20148	1	WHL-1115	
802	WBR-1107B	Inside Wheel Bearing	1	WHL-1115	
803	WBR-1107F	Inner cup	1	WHL-1115	
804	WBR-1107G	Outer cup	1	WHL-1115	
805	WBR-1107C	Outside Wheel Bearing	1	WHL-1115	
806	WBR-1107H	Washer	1	WHL-1115	
807	WBR-1107D	Nut 7/8-14	1	WHL-1115	
808	WBR-1107E	Cap	1	WHL-1115	
809	WBR-1107L	Wheel, Lug bolts	8	WHL-1115	
810	WBR-1108	Spindle for Machine Wheel	1	WHL-1115	Drilled
811	WBR-1107	Eight Lug Hub, Complete / (no spindle) 8-8-6	1	WHL-1115	



1001-1-18 Optional Big Wheels 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	HA-9005	Primerless Threadlocker, 10ml	0.01		
1	BAR-1118	Bar, Hold up, Head Chain, Big Wheel Kit	1	KIT-1118	
2	BT-1118	Belting, Aftersort, "Big Wheel" Kit	1		
3	SUP-1121	Support, Rocker, Big Wheel (Tomato)	2	KIT-1118	
4	SFT-1118	Shaft, Rocker Mount, Big Wheel (Tomato)	2	KIT-1118	
5	PIN-1118	Pin, Shaft Holder, Big Wheel (Tomato)	2	KIT-1118	
6	COV-1118	Cover, Level Cylinder	1		
7	WHL-1121	Rocker, Big Wheel	2	WHL-1118 / WHL-1138 / WHL-1136	
8	PIN-6-32	Roll Pin 3/8" x 2"	2		
9	WHL-1118	Wheel, Axle, Big Wheel (Tomato)	1	KIT-1118	
10	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2		
11	BRA-1936	Bracket, Lower Roller for Header Chain (L.H.)	1		
12	BRA-1938	Bracket, Lower Roller for Header Chain (R.H.)	1	192-101K	
13	RLR-040-108	4" Flat Roller	2		
14	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
15	GF-1827-90	Grease Fitting 1/8 NPT x 90	4		
16	WHM-1135	Mounted 16.1 x 16.5L Tire/Wheel for Tomato Harvester (tubeless)	4		
110	BL-10-150-H	5/8-11 X 1 1/2 HEX CAP G5 ZC	4		
111	BL-10-LW	5/8 SPLIT LW ZC	4		
112	BL-10-SW	5/8 SAE FW ZC @	4		
600	AC-2	1/8" NPT Coupler	2		
601	AN-2-CL	1/8" NPT Close Nipple	2		
800	WHL-1123	16.1 x 14 Big Wheel Rim for Tomato Harvester	1	KIT-1118	Replaces WHL-3007 (Tomato)
801	WHT-1135	16.5L x 16.1 10 ply Traction Implement Tire	1		
802	WHT-1136	Heavy Duty Tube for 16.5L x 16.1 Tire	1		

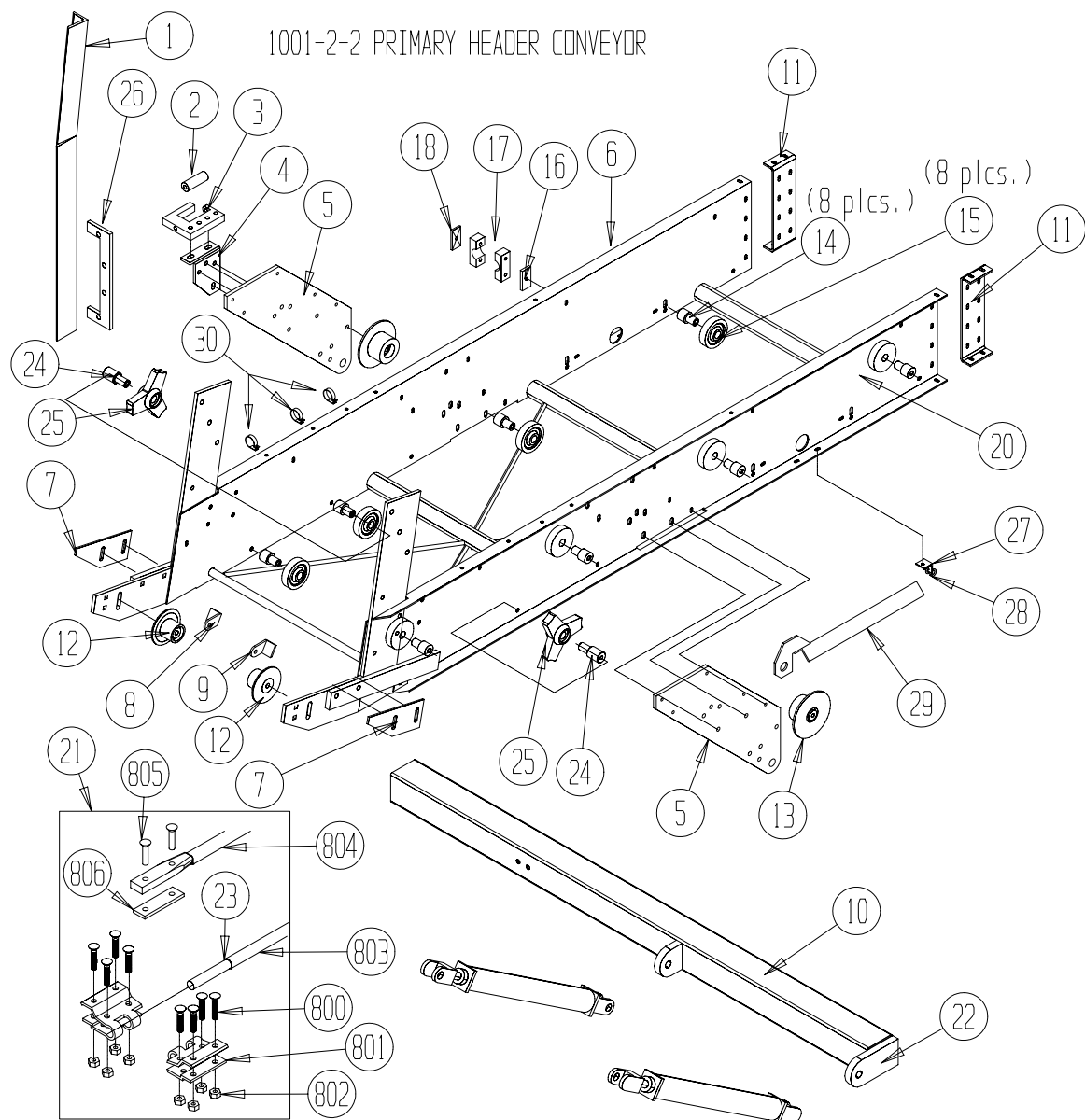
1001-1-18 BIG WHEEL AXLE ASSEMBLY



1001-2-2 Primary 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	200-108	Slide Guide Wldmt, Reinforced, Tomato	1		
2	192-107A	Slide Guide Roller	1		
3	192-107	Slide Guide, Header	1	19201-	
4	195-101J	Slide Guide Mount, Header	1	19501-	
5	195-101D	Header Cylinder Mounts	2	19501-	
6	195-101F	Front Header Conveyor	1	19501-	
7	191-142	Scraper, Under Disk	2	19101-	
8	RLA-3024-TM	Scraper for Nose Roller, LH	1	For use with RLS-522-2010-SC roller only	
9	RLA-3023-TM	Scraper for Nose Roller, RH	1	For use with RLS-522-2010-SC roller only	
10	192-1113	Mount, Header Cylinder	1	19201-	
11	195-101C	Header Connector Bar	2	19501-	
12	RLS-522-2010	Steel Roller, 5" Flange, 2.2" Dia, 2" wide	0	19101-KIT-1700	Sub RLU-522-2010
12	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	
13	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
15	RLG-040-1016	4" Urethane Roller	8		
16	SPA-1050	Spacer for Hydraulic Tube Mount	6		
17	HA-1051	Hyd, Clamp Halves	8	19101-	
18	HA-1052	Hyd, Cover Plate	4	19101-	
20	DC-1177	Decal, Large White PIK RITE 8" x 58"	1		
21	BC-7-3242-265	Header chains, 7/16" bar 42 mm pitch 265 links	1	19001	
22	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.01		
23	BC-3525	Grip Clip	2		
24	RLA-015-308	Spindle for 3 Point Shakers	0		
25	RLT-324	Rubber 3 Point Shaker	0		
26	SPA-108	Spacer, Slide Guide Angle, Primary Header	0	19701-	
27	192-1509C	Air compressor adjuster	2	19201-	
28	HK-9862	S Hook for 3/16 Wire Diameter	2		
29	STP-195101	Stop, Cylinder Latch, Lower Header, Tomato	2		
30	ELL-1346	Loom Clamp	3		

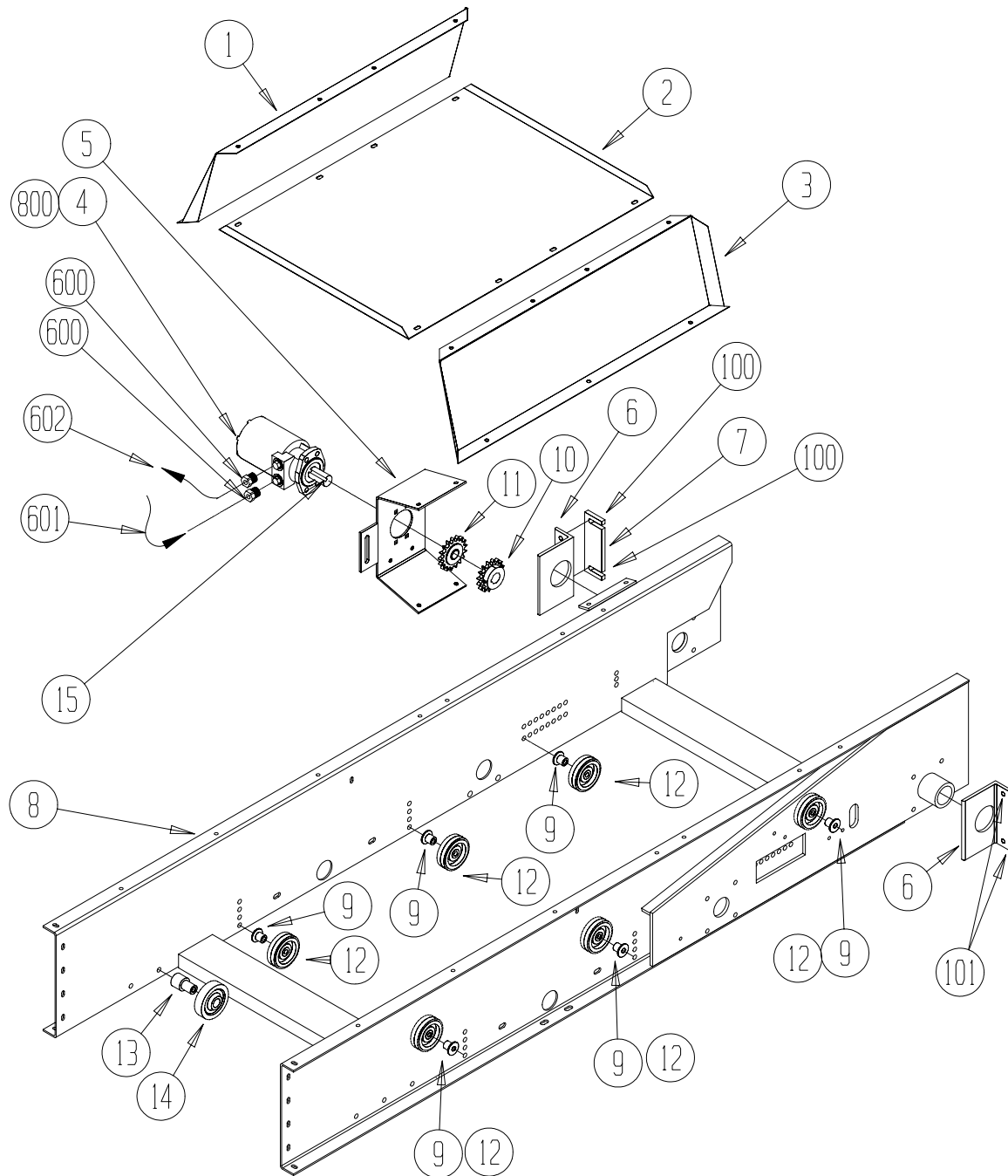
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16	
801	BC-F-42-32	F Connecting Clip 42-32 @ pair	2	
802	BC-1032-LN	10-32 lock nuts	16	
803	BC-7-32-CN	Connecting Rod, 11mm, 32" Wide Belted Chain, 60mm Traction Belts	1	For Clip Splice Option
804	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt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



1001-2-3 Secondary Header Frame Assembly

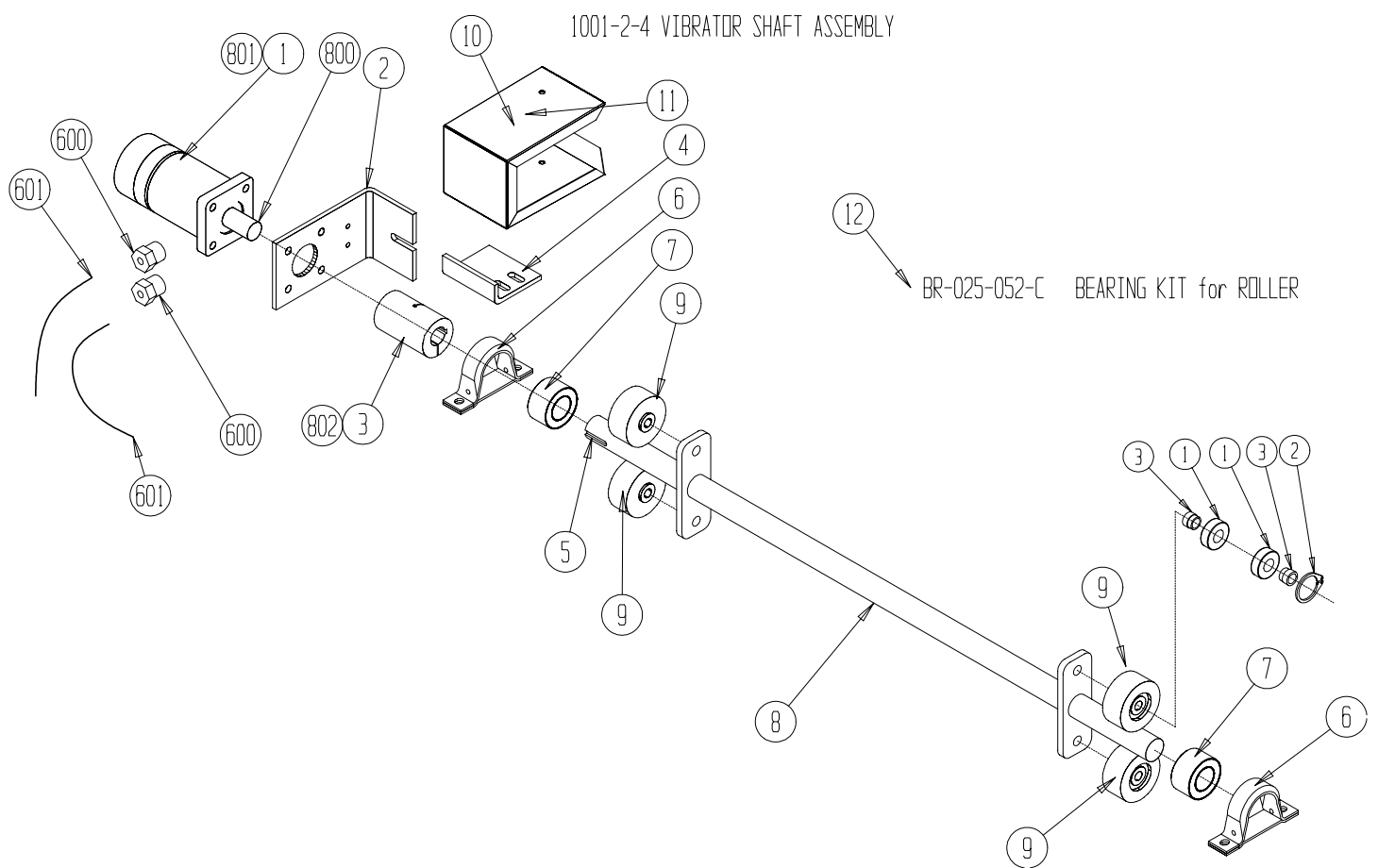
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-137B	Vibrator cover, inner	1	19101-	
2	191-137	Vibrator cover, Top	1	19101-	
3	191-137A	Vibrator cover, outer	1	19101-	
4	HM-118R	Disk Drive Motor	1	11001	
5	MOU-101R	Mount, Motor, Header (Tomato)	1	19601-	
6	191-106	Bracket, Header Mount, Pivot	2	19101-	
7	SPA-106-4	Spacer, Header Mount, Pivot (Tomato)	0	19201-	
7	SPA-106-6	Spacer, Header Mount, Pivot (Tomato)	0	19201-	
7	SPA-106-8	Spacer, Header Mount, Pivot (Tomato)	2	19201-	
8	FRM-101R	Frame, Header Conveyor, Rear (Tomato)	1	19601-	Replaces 195-101R
9	RLA-000-118	Standoff, 1/2" X 1 1/8"	6		
10	SP-60B20-20-5	Sprocket, Header Drive (motor)	1		
11	SP-6015-T	Idler, # 60 Roller Chain Adjuster	1	19201	
12	RLR-040-108	4" Flat Roller	6		
13	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	1	19101-	
14	RLG-040-1016	4" Urethane Roller	1		
15	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	1		
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		
600	A-6900-10-12	10 SAE x 3/4 FPX	2		
601	H12-55-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 55 in long	1		
602	H12-55-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 55 in long	1		
800	HM-118R-SK	Seal Kit for Ross Motor MB-23	1		

1001-2-3 SECONDARY HEADER FRAME ASSEMBLY



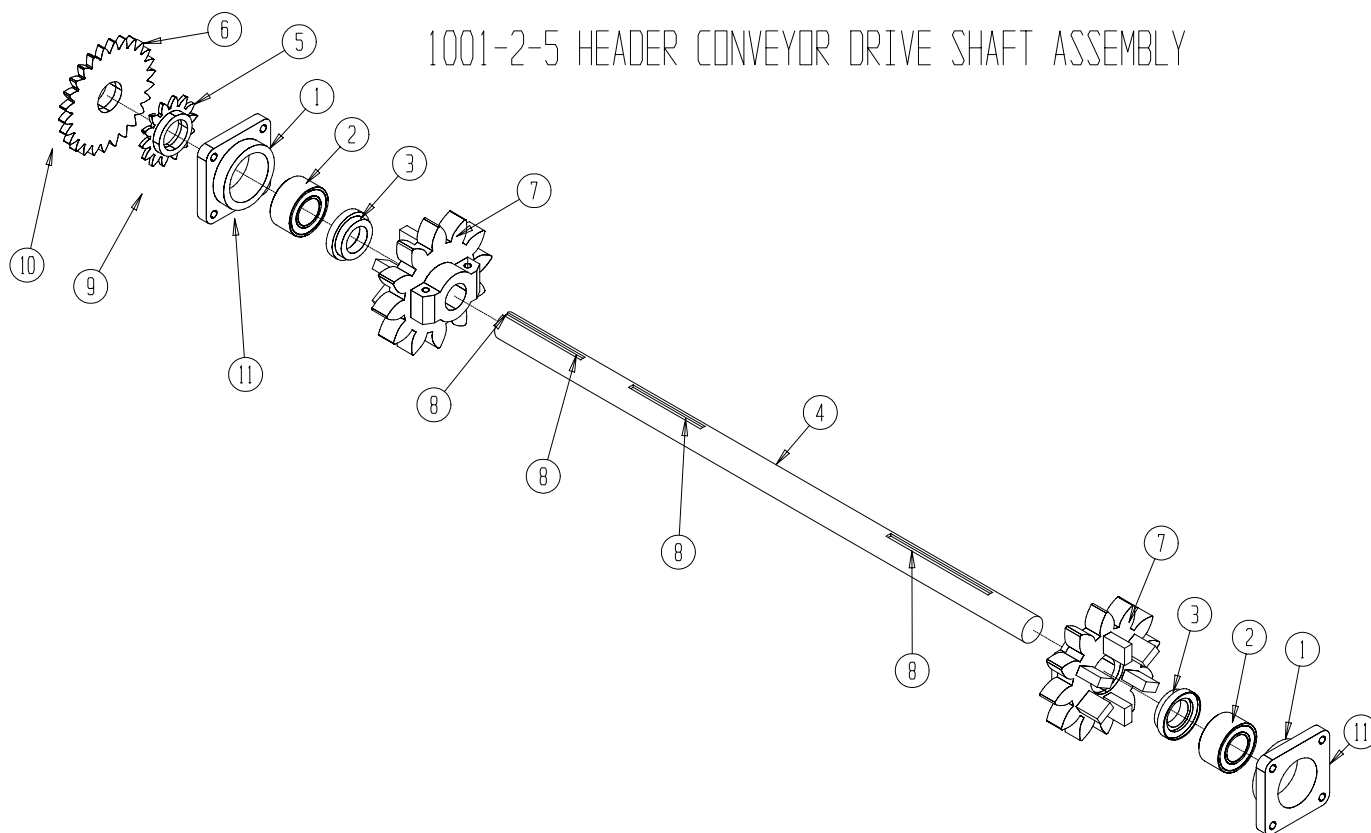
1001-2-4 Vibrator Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-212-CH	Char-Lynn Hydraulic Motor	1		
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-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	193-806C	Motor Guard	1	19301-	
11	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
12	BR-025-052-C	Bearing Kit for Vibrator Roller (2 brg)	0	RLT-027-108	
600	A-6902-10-8	10 SAE X 1/2" FPX 45	2	20095001-	
601	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	2		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		
801	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		



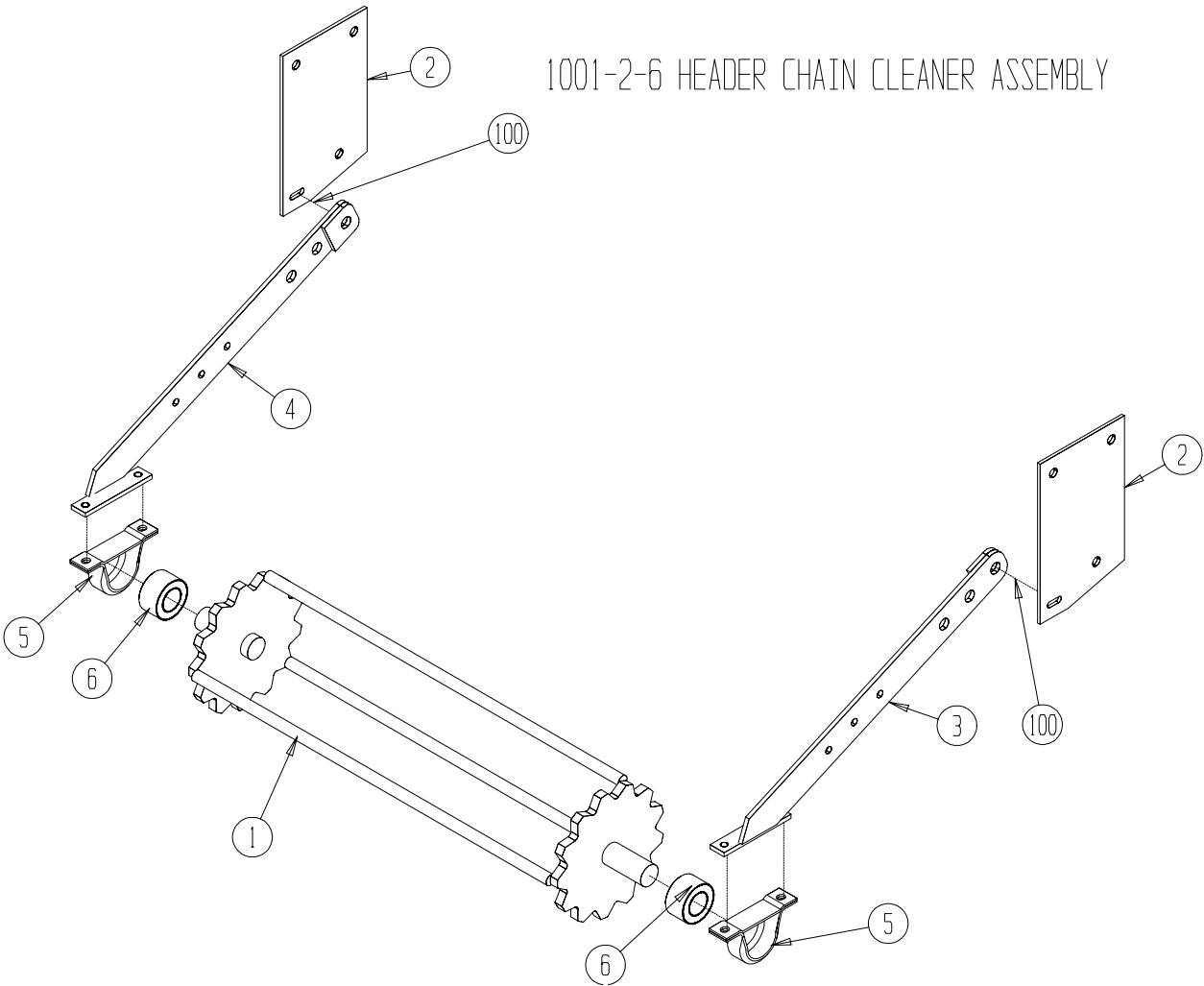
1001-2-5 Header Conveyor Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-085-RCJ	RCJ Bearing Housing	2	11001	
2	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2	19101	
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, Feeder roll drive #50B16 1 3/4 bore	1	11001	
6	SP-60B27-28-6	Sprocket, Header Drive (driven)	1	19101	
7	SPU-4212-28-6	Urethane Sprocket 42mm x 12 tooth, 1 3/4" x 3/8 key	2	19101	Sub SP-4212-28-6
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 Feeder Roller w/master link(Pickle & Tomato)	1		
10	CH-60H-51	Roller Chain 51 pitches #60H Header Drive(Tomato & Cucumber) w/master link	1		
11	GF-1428-65	Grease Fitting 1/4" x 28 65	2		



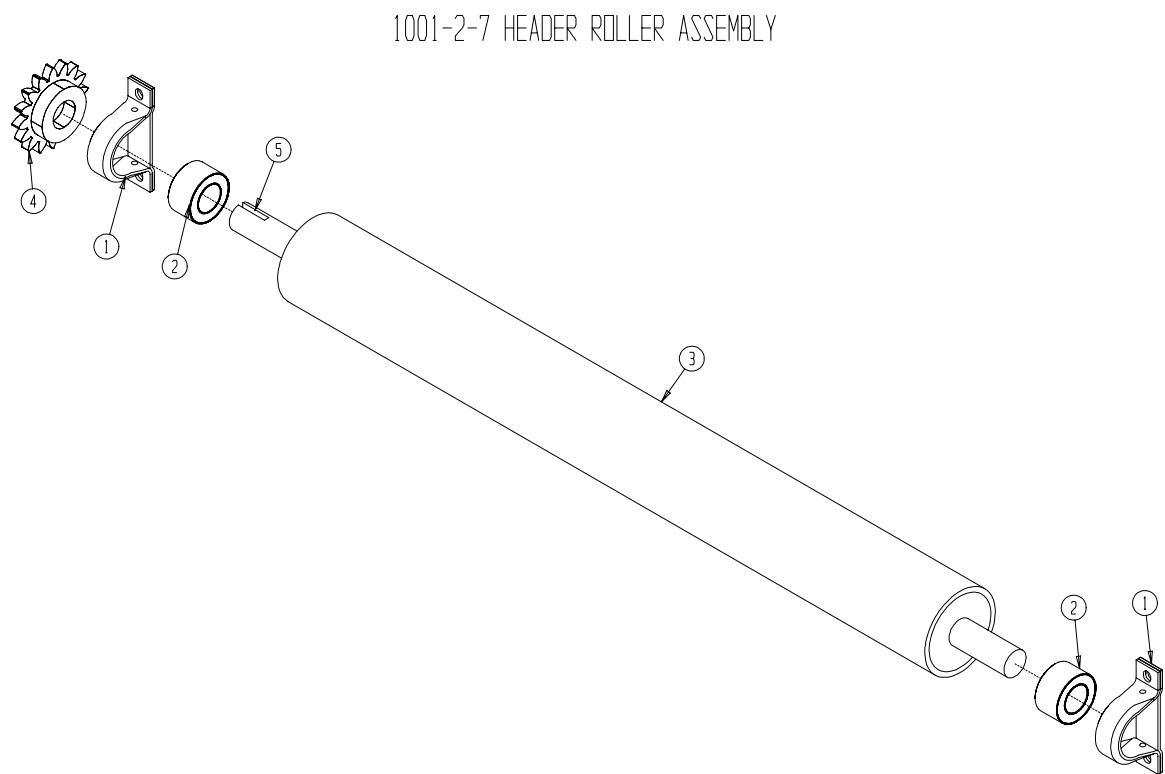
1001-2-6 Header Chain Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-162	32in chain cleaner only 42mm	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-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
100	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	



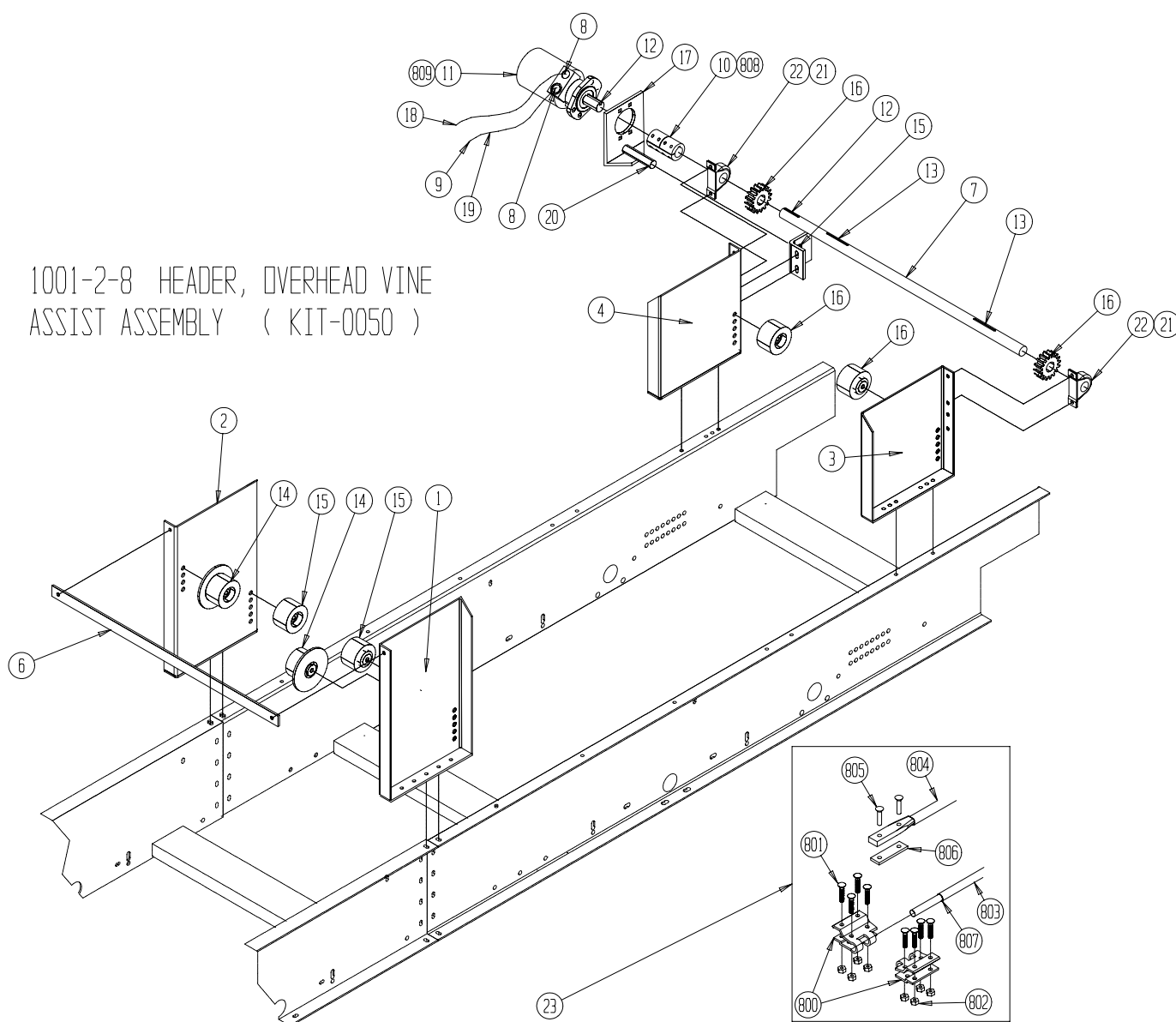
1001-2-7 Header Roller Assembly

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



1001-2-8 Optional Overhead Vine Assist Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	KIT-0050	Overhead Vine Assist Kit	0		
808	BL-5-125-SCF	5/16 - 24 x 1 1/4", Socket Head Cap Screw	4		
809	HM-118R-SK	Seal Kit for Ross Motor MB-23	1		



KIT-0050 Vine Assist Kit, Tomato

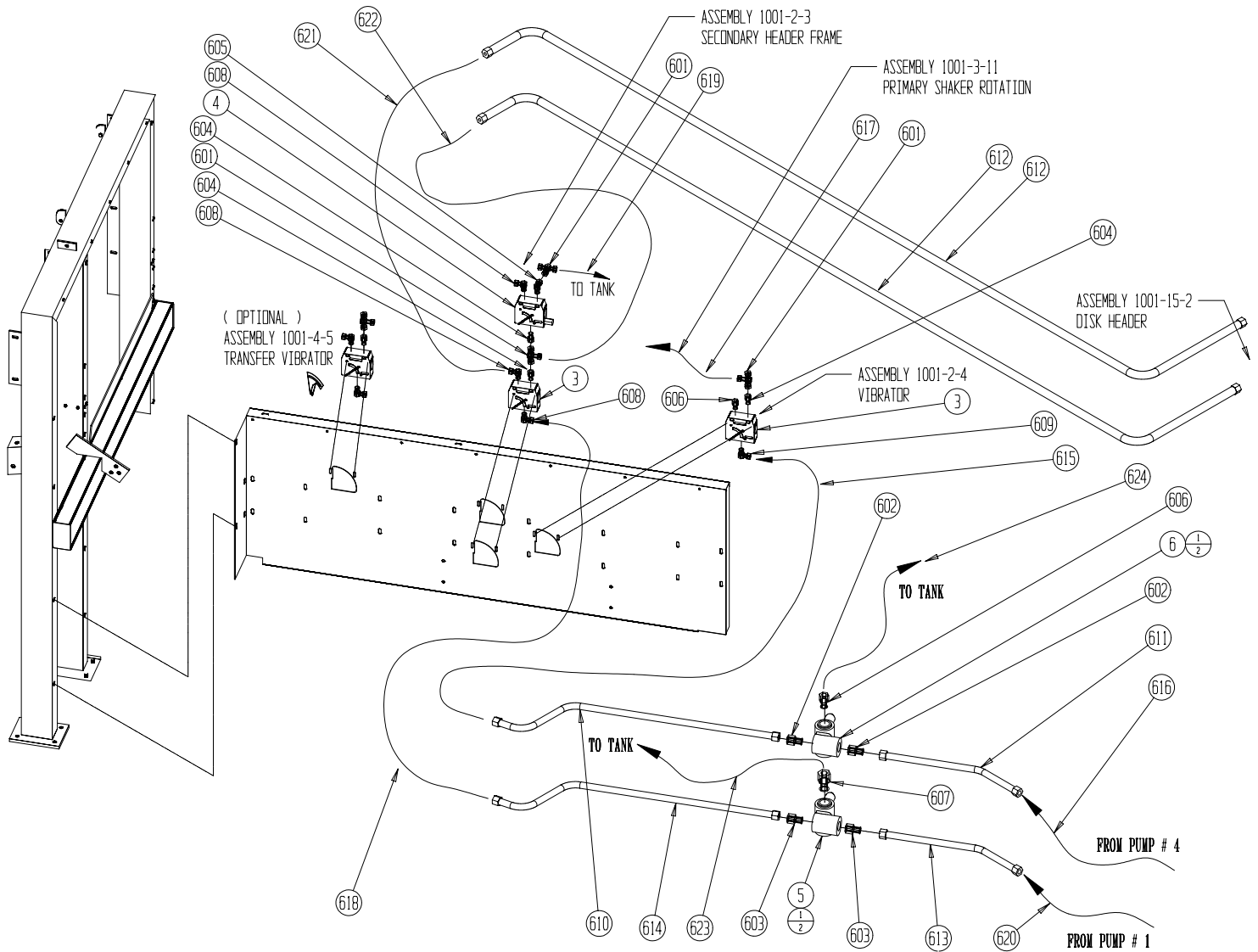
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-1104	Panel, Weldment, Outer Forward, Vine Assist	1	Kit-0050	
2	PAN-1105	Panel, Weldment, Inner Forward, Vine Assist	1	Kit-0050	
3	PAN-1106	Panel, Weldment, Outer Rear, Vine Assist	1	Kit-0050	
4	PAN-1107	Panel, Weldment, Inner Rear, Vine Assist	1	Kit-0050	
5	BRA-1100	Bracket, Motor Mount, Vine Assist	1	Kit-0050	
6	BAR-1100	Bar, Connecting Bar, Front, Vine Assist	1	Kit-0050	
7	SFT-050	Shaft, 1.25 dia. x 39, 5/16" Keyway, Vine Assist	1	KIT-0050	
8	A-6900-10-12	10 SAE x 3/4 FPX	2		
9	A-1405-12-12	3/4 NPT coupler w/swivel	1		
10	CPS-6057	Coupler, Solid, 1.25", Cucumber & Tomato	1		This Replaces CPS-6056.
11	HM-118R	Disk Drive Motor	1	11001	
12	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	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	194-108	Disk Motor Mount	1		Available as update kit
18	H12-35-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 35 in long	1	Kit-0050	
19	H12-20-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 20 in long	1	Kit-0050	
20	PIN-9069	Roll Pin, 3/16" x 1 1/2"	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		
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	TRP-1145K	

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

1001-2-9 Hydraulics, Header @ Dust Shield

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-2011	Bar, Security Copper Wire Seal	2	19601-	
2	HA-2011	Copper Wire Security Seals	2		
3	HV-FL30	Flow Control Valve 30GPM	2		
4	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	1		
5	HV-RV-1H	Relief valve w/ SAE #12 ports	1		
6	HV-RV-3H	Relief Valve w/ SAE #10 Ports	1		
601	A-1603-8-8-8	Swivel T 1/2" NPTF	3	20095001-	
602	A-6400-12-10	3/4" MJIC X 10 SAE	2		
603	A-6400-16-12	1" MJIC X 12 SAE	2		
604	A-6401-10-8	10 SAE x 1/2 MPT Male	3	20095001-	
605	A-6806-10-8	10 SAE x 1/2" MP 90	1		
606	A-6900-10-8	10 SAE x 1/2 FPX	2	20095001-	
607	A-6900-12-12	12 SAE x 3/4"FPX	1		
608	A-6901-10-12	10 SAE x 3/4 FPX90	3	HV-1045K	
609	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
610	H-T31	Hyd Tube #3 Main 3/4"	1	19401	
611	H-T40	Hyd Tube #4 Front 3/4" dia	1	19401-	
612	H-T45	Tubing, Hydraulic, Header Tube	2	19501-	Replaces H-T44(except <19501)
613	H-T50	Hyd Tube #5 Front 1" dia	1	19401-	
614	H-T51	Hyd Tube, #5 Main 1" dia	1	19401-	
615	H10-12-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 12 in long	1		
616	H10-38-8MP-12MJ	5/8 in hose 1/2MP-3/4MJIC x 38 in long	1		
617	H10-84-8MP-8MP	5/8 in hose 1/2 x 1/2 x 84 in long	1		
618	H12-22-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 22 in long	1		
619	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	1		
620	H12-45-12MP-16MJ	3/4 in hose 1/2 MP x 1" MJIC x 45 in long	1		
621	H12-50-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 50 in long	1		
622	H12-50-8MP-16MJ	3/4 in hose 1/2MP x 1MJIC x 50 in long	1		
623	H8-16-8MP-12MP	1/2 in hose 1/2MP x 3/4MP x 16 in long	1		
624	H8-16-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 16 in long	1		

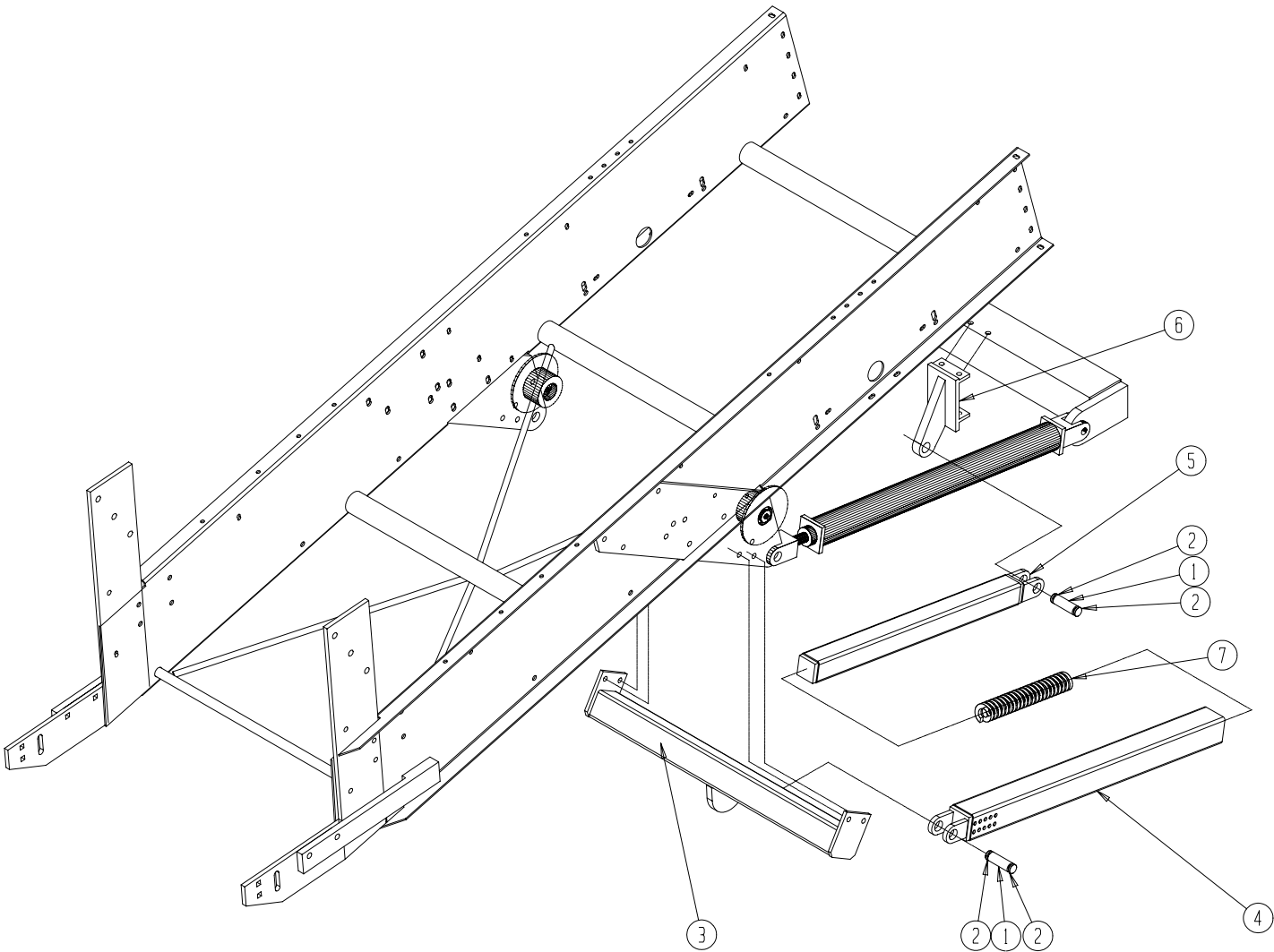
HYDRAULICS, HEADER @ DUST SHIELD ASSEMBLY



1001-2-10 Optional Spring-Assisted Lift Assembly

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

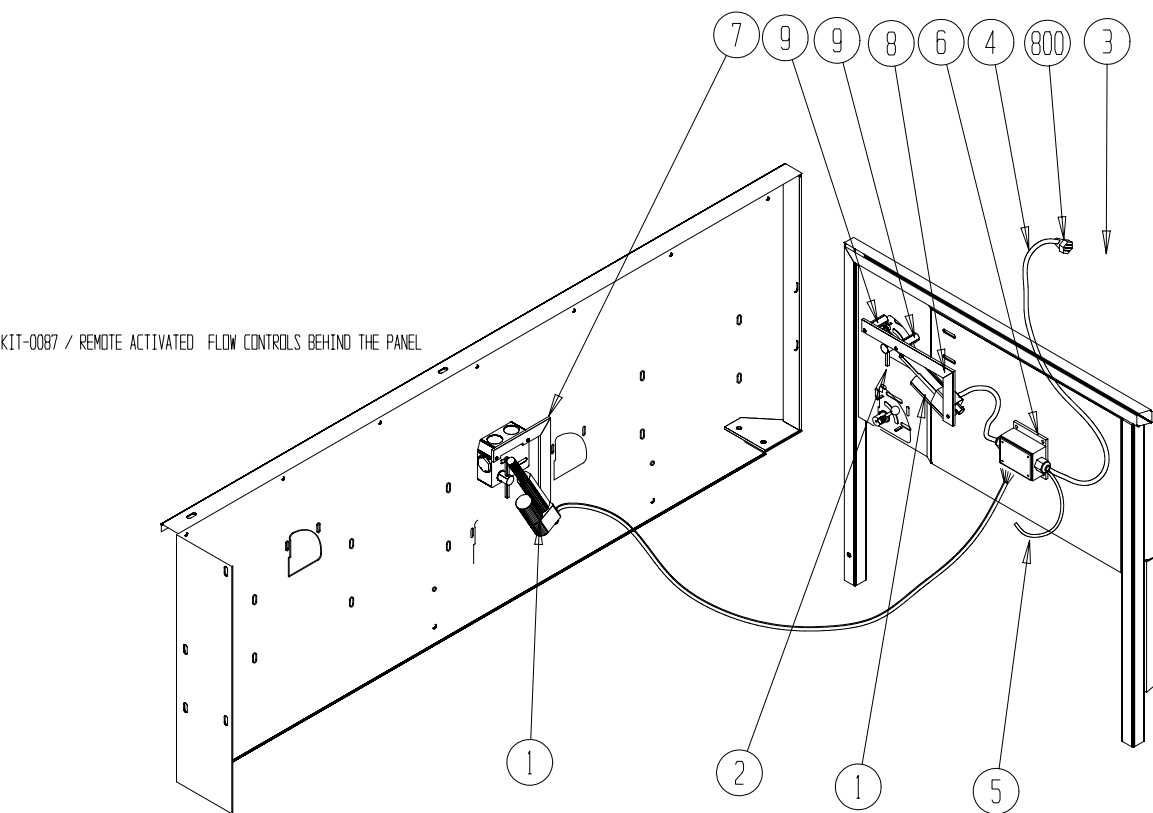
HEADER, SPRING ASSISTED LIFT ASSEMBLY / KIT-0077



1001-2-11 Optional Remote Activated Flow Control

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
1	KIT-0066	R.A.F.C.for flow controls mounted on the front of the panels	0		See ELE-0009 thro ELE-0012 for Schematic
2	KIT-0087	R.A.F.C for Flow Controls mounted behind the panel	0		See ELE-0009 thro ELE-0012 for Schematic
801	ELE-0009	Elec. Schematic, Actuator Kit, Front F. C. Panel	0	Tomato & Cucumber	Single actuator: Front Flow Control Panel
802	ELE-0010	Elec. Schematic, Actuator Kit, Front F. C. Panel (Multi-)	0	Tomato & Cucumber	Multiple actuators: Front F.C. panel. ACT-042-2 and/or ACT-042-17
803	ELE-0011	Elec. Schematic, Actuator Kit, "Middle" F.C. Panel Tom&Cuc	0	Tomato & Cucumber	Single actuator: Middle Flow Control panel
804	ELE-0012	Elec. Schematic, Actuator Kit, "Middle" F.C.Panel (Multi-)	0	Tomato & Cucumber	Multiple actuators: Middle F.C. panel. ACT-042-2 and/or ACT-042-17

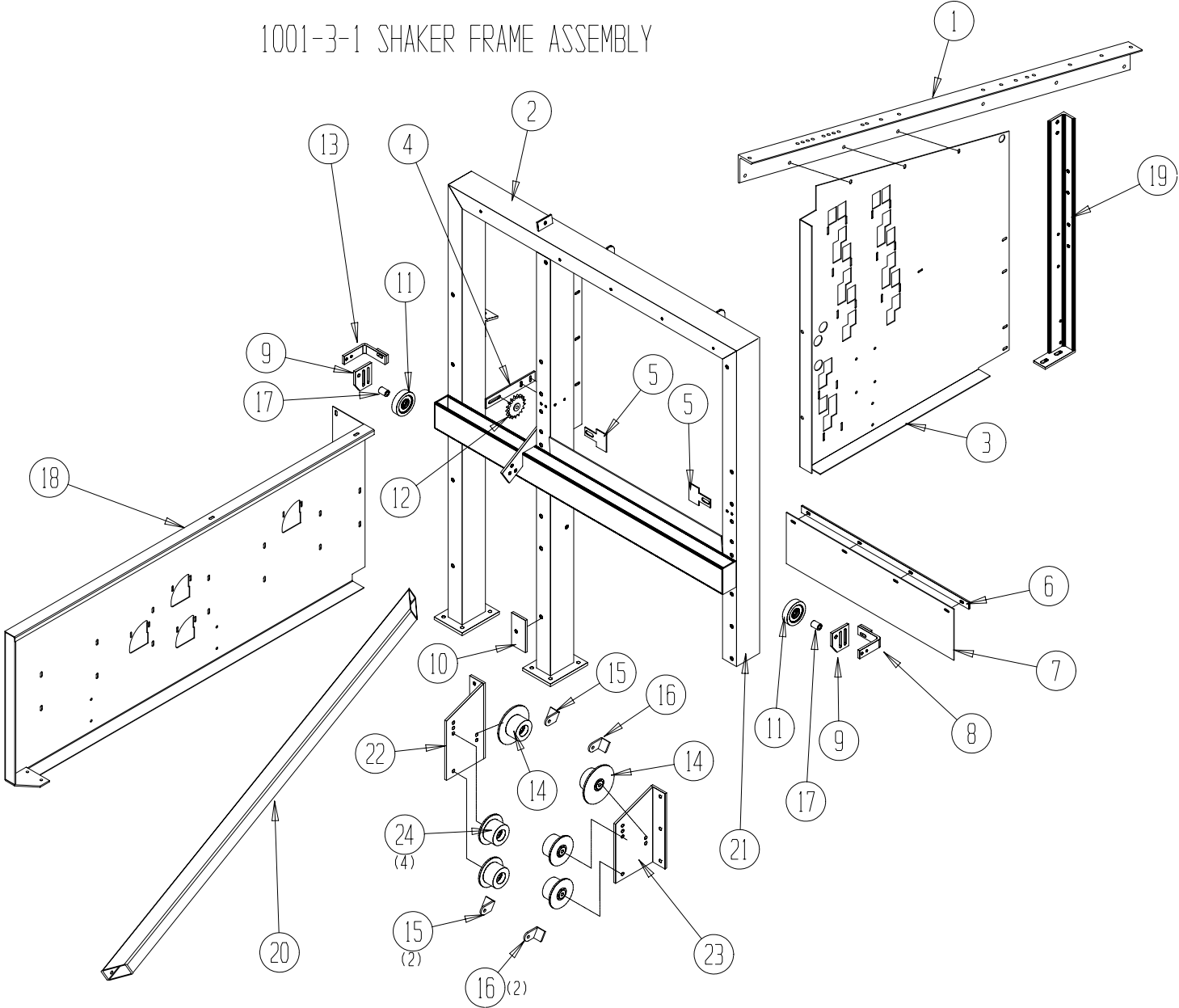
1001-2-11 REMOTE ACTIVATED FLOW CONTROL KITS



1001-3-1 Shaker Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1133A	Shaker Angle (3 x 5 angle)	1	19101-	
2	191-1132	Frame, Shaker (3 x 5 tubing)	1	19101-	
3	PAN-1134	Panel, Shaker Angle	1		
4	194-114	Tightner Bracket	1	19401-	
5	193-126	Saver Tab	2	19301-	
6	191-210A	Transfer Entrance Belting Bar	1	19101-	
7	191-210	Transfer Belting Shield	1	19101-	
8	BRA-106	Bracket, Header Roller, Outer	1	19101-	
9	BRA-107	Bracket, Header Roller	2		
10	BAR-1129	Bar, Backing Plate, Shaker Frame Assy.	1		
11	RLR-040-108	4" Flat Roller	2		
12	SP-5017-T	Idler, 17 tooth x #50 Chain	1		
13	BRA-105	Bracket, Header Roller, Inner	1		
14	RLT-635-2210-SC	6 1/2" Flange Roller w/Shaft for Scraper 5/8" Bore	2		
15	RLA-3024S	Curved Scraper, LH	3		
16	RLA-3023S	Curved Scraper, RH	3		
17	RLA-010-013-8	Spindle for Urethane Roller (no standoff)	2		
18	194-1135	Shield, Dust	1		
19	POS-1134	Post, Shaker Angle, W.A.	1		
20	SUP-1101	Support, Shaker Frame, Tomato	1		
21	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.027		
22	SUP-1422	Support, Roller, Transfer, Inner, Tomato	1	KIT-0080	
23	SUP-1420	Support, Roller, Transfer, Outer, Tomato	1		
24	RLT-535-2210-SC	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Hub for Scraper	4		

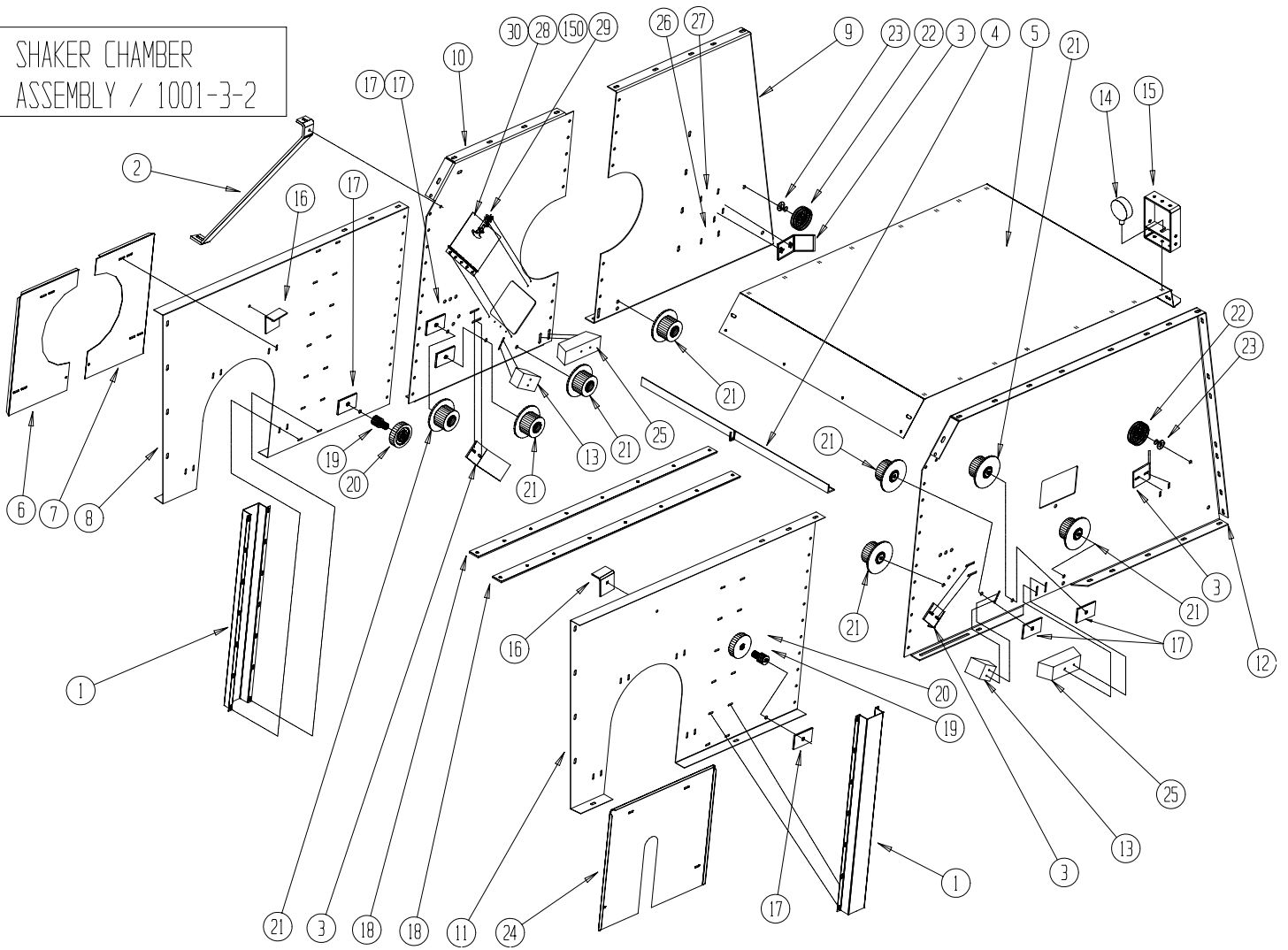
1001-3-1 SHAKER FRAME ASSEMBLY



1001-3-2 Shaker Chamber Assembly

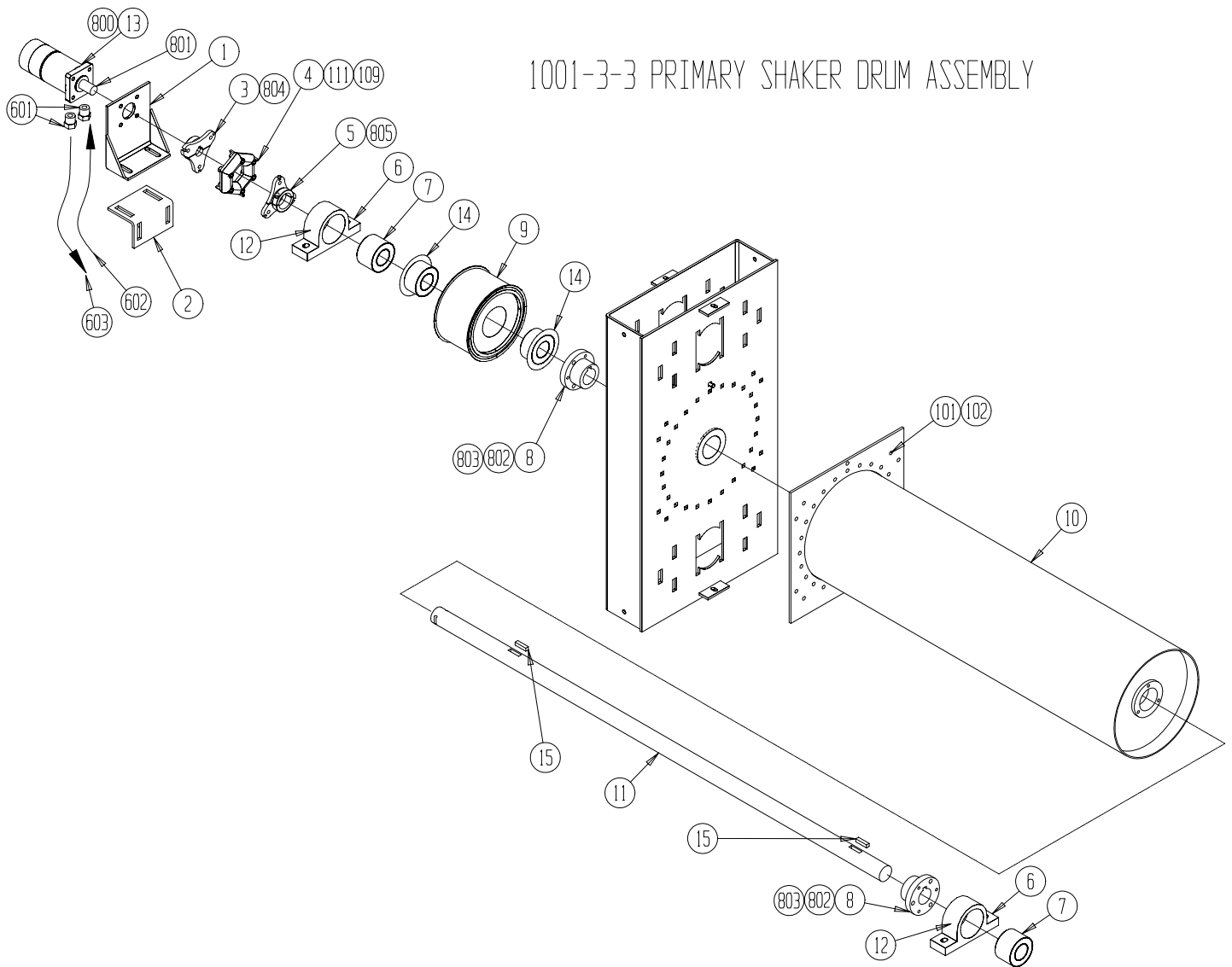
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-301B	Post, Shaker Side	2	19401-	
2	195-320	Support Brace (Shaker Side)	1		
3	SHD-1898	Shield, Push Offs, Product Deflectors	4		
4	BAR-303	Bar, Angle, Shaker Cover Hook Bar Mount	1		
5	PAN-307	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	19601-	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-	Replaces 192-301
12	PAN-306	Panel, Left/Rear, Tomato	1	KIT-0080	
13	PL-1898	Spacer, Wood, Hold Down Rollers	2		
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		
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		
23	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
24	195-312	Cover, Shaker End (Outer)	1	19501-	
25	PL-1899	Spacer, Wood, Between Last Hold Down Rollers	2		
26	DC-1400	Decal, Secondary Transfer, Yellow	1		
27	DC-1430	Decal, Vine Chain, Tomato	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		
150	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	9		

SHAKER CHAMBER
ASSEMBLY / 1001-3-2



1001-3-3 Primary Shaker Drum Assembly

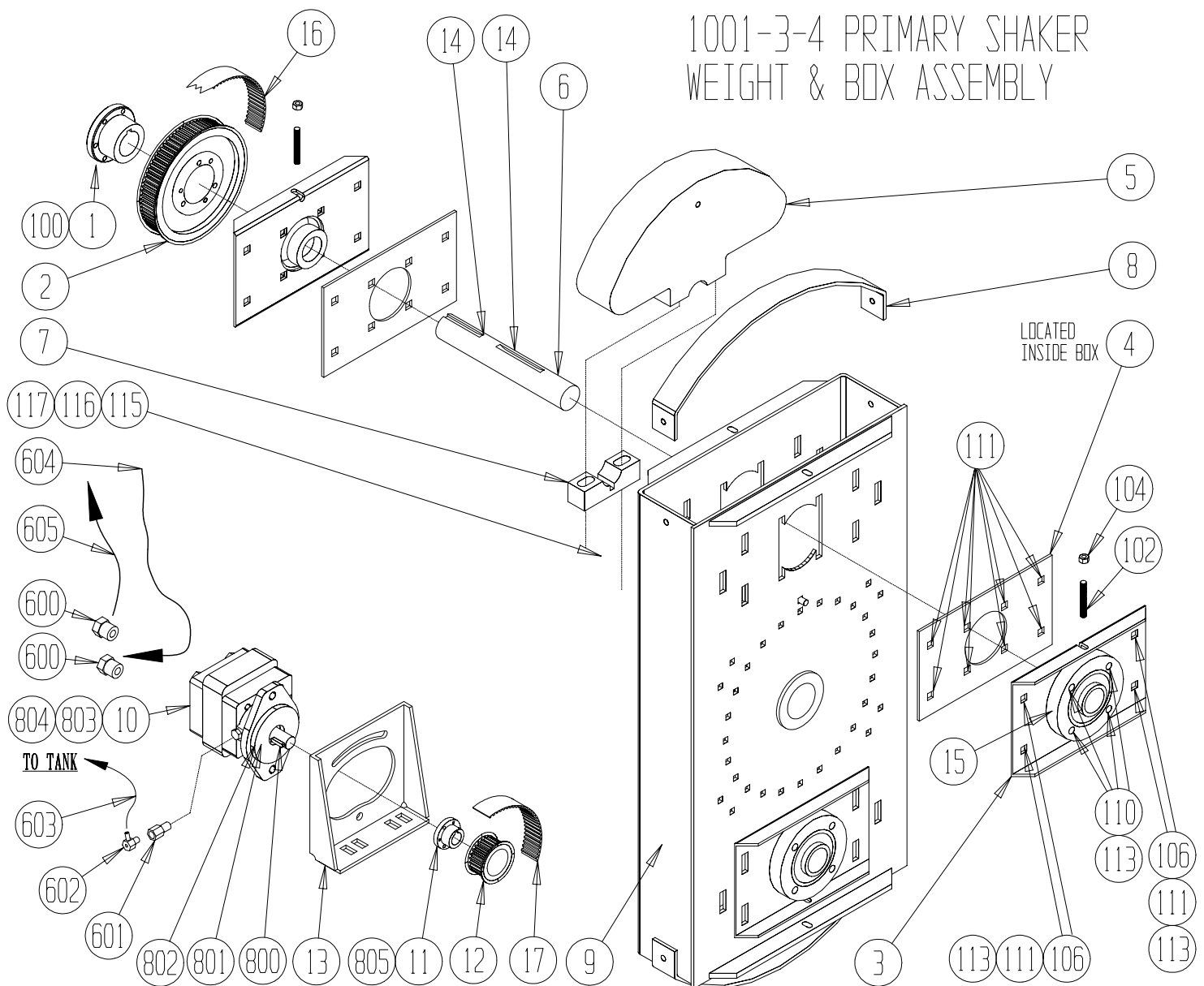
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-416	Mount, Shaker Rotation Motor	1	19101	For use with 194-416a
2	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
3	CPR-422C-15	Primary Shaker Coupler (Motor Side)	1	Sub CPR-422A-15	
4	CPR-422-15	Primary Shaker Drive Coupler	1		Used on Sec. Sh. Beginning 2000
5	CPR-422D-15	Primary Shaker Coupler (Shaker Side)	1	Sub CPR-422B-15	
6	BR-085-RAK	Bearing Housing (1 3/4") Main Shaker	2	19101	
7	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2	19101	
8	PU-SK-28	SK x 1 3/4" Bushings	2	19101	
9	PU-80-8M-114	Pulley, Center Idler, HTD	1	19201-	'91 machines must change motor pulley to PU-26-8M-20-JA and use BT-960-8M-20 belt
10	SHA-3403	Shaker, Primary 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.
12	GF-1428	Grease Fitting 1/4" x 28 straight	2		
13	HM-103-CH	Char-Lynn Motor	1		
14	BR-175-ER	Bearings, 1 3/4" ER	2	11001	
15	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	2		
101	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	32		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	32		
109	BL-6-N	3/8-16 HEX NUTS ZC	6		
111	BL-6-250-8	3/8-16 X 2 1/2 HH C/S GR8 ZC	6		
601	A-6900-10-8	10 SAE x 1/2 FPX	2	20095001-	
602	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		
603	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	1		
800	HM-103-SK	Seal Kit for Char-Lynn Motor	1	S Series - 010	
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		
802	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 3/4" Socket Head Cap Screw	2		



1001-3-4 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	SK x 1 3/4" Bushings	2	19101	
2	PU-80-8M-30-SK	Primary Weight Pulley HTD	2	1910119115	
3	BR-100-SUP	Bearing Holder Wldmt, Primary Shaker, Tomato	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-3402	Shaker Weight Box	1		Must use SHA-3403 with this part to be compatible with 192-401
10	HM-412C	Hydraulic Motor -Shaker Weight-Vibrator (Commercial)	1	19101	Sub 191-412
11	PU-JA-14	JA x 7/8" Bushing for PU-26-8M-20-JA	1	11001	
12	PU-26-8M-30-JA	HTD Sprocket 8mm pitch, 26 Tooth, 30mm wide JA Bushing	1		
13	110-515	Mount, Weight Motor	1	19101-	
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	
17	BT-880-8M-30	HTD Shaker Drive Belt	0		
17	BT-960-8M-30	Shaker Drive Belt(30MM Wide)	1		
100	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		
102	BL-6-275-ST	3/8-16 x 2.75 Grade 5 Stud	4		
104	BL-6-N	3/8-16 HEX NUTS ZC	16		
106	BL-8-150-H8	1/2x1 1/2 Grade 8 Hex Head	16		
110	BL-8-225-H8	1/2 x 2 1/4, Grade 8, Hex Head	16		
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	48		
113	BL-8-LNS	1/2 Stover Lock Nut	32		
115	BL-10-375-8	5/8-11 X 3 3/4 HEX CAP G8 ZC	4		
116	BL-10-LW	5/8 SPLIT LW ZC	4		
117	BL-10-FW-8	5/8" Grade 8 Flat Washer	4		
600	A-6901-12-12	12 SAE x 3/4" FPX 90	2		
601	A-1404-4-4	1/4 MP x 1/4 FPX	1		
602	A-4129-6-4	1/4" NPT 90 w/3/8" Push-Loc	1		

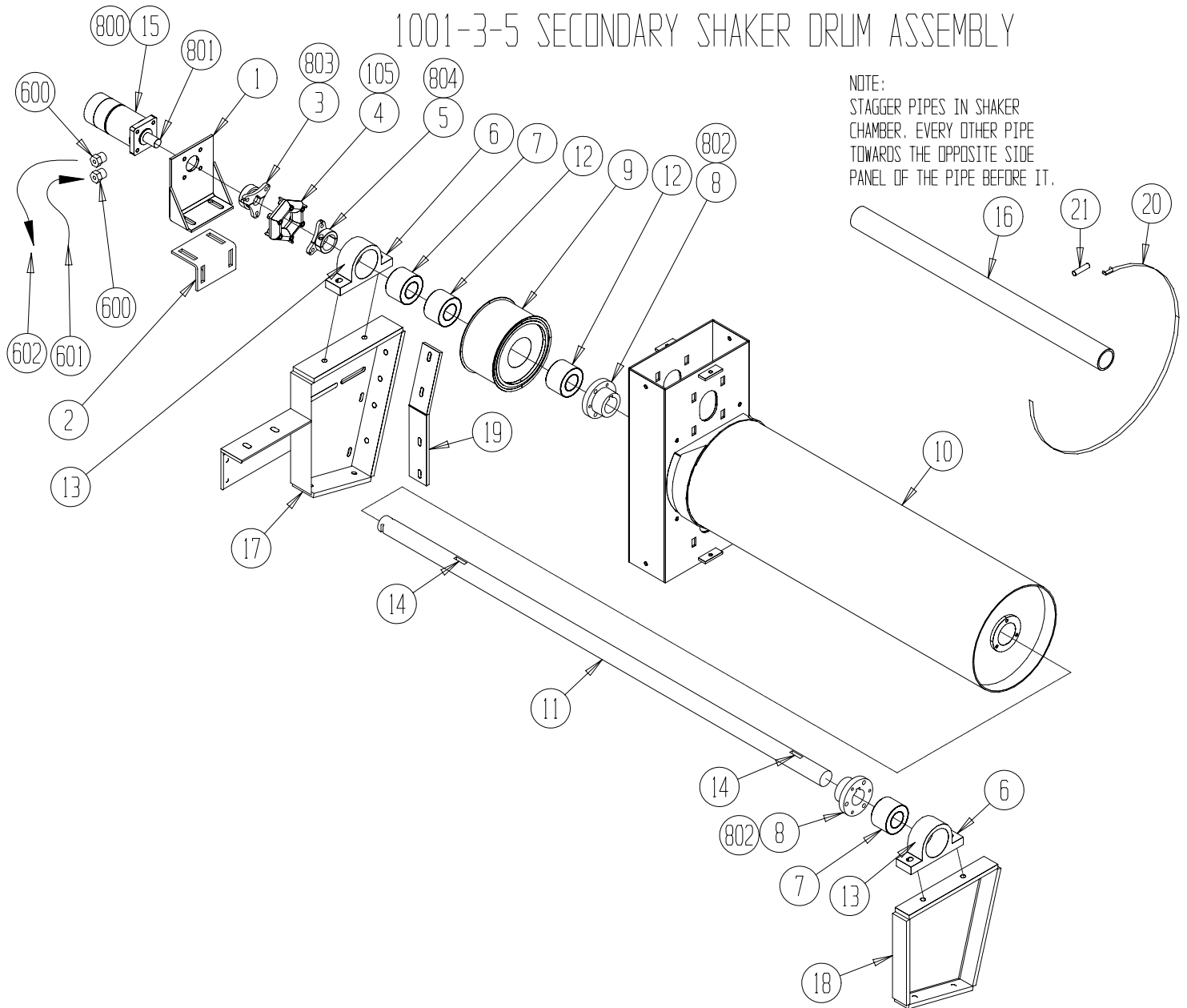
603	H6-PL-136	3/8" Push Loc Hose 136" (primary shaker)	1		
604	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	1		
605	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	1		
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial 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	PU-JA-14B	Bolt for PU-JA-14 (3 @ pkg) Ref.# 17 (BT-880-8M-30) used when Shaker is located near Header Chain.	1		



1001-3-5 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-422C-15	Primary Shaker Coupler (Motor Side)	1	Sub CPR-422A-15	
4	CPR-422-15	Primary Shaker Drive Coupler	1		Used on Sec. Sh. Beginning 2000
5	CPR-422D-15	Primary Shaker Coupler (Shaker Side)	1	Sub CPR-422B-15	
6	BR-085-RAK	Bearing Housing (1 3/4") Main Shaker	2	19101	
7	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2	19101	
8	PU-SK-28	SK x 1 3/4" Bushings	2	19101	
9	PU-56-8M-89	Pulley, Center Idler, HTD	1	19201-	
10	194-501	Secondary Shaker Box and Drum	1	19401	Used on Secondary Shaker beginning 19401
11	191-400	Shaker main Shaft	1		Used on Sec. Sh. beginning 1994.
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)	2		
15	HM-103-CH	Char-Lynn Motor	1		
16	PL-32-355	Plastic PVC Pipe, Shaker Tine Spacer	20		
17	MOU-1416	Mount, Sec. Shaker, Inner, Tomato	1	KIT-0080	
18	MOU-1418	Mount, Sec. Shaker, Outer, Tomato	1	KIT-0080	
19	BAR-1416	Bar, Stiffner, Secondary Shaker Mount	1		
20	CL-001	Clamp, 71.5" Long, For 21.5" Dia, SS Gear Clamp	5		
21	PL-7504-4	PVC Clamp Cover, 4"	5		
105	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	6		
600	A-6902-10-8	10 SAE X 1/2" FPX 45	2	20095001-	
601	H10-70-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 70 in long	1		
602	H10-72-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 72 in long	1		
800	HM-103-SK	Seal Kit for Char-Lynn Motor	1	S Series - 010	
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		
802	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		

1001-3-5 SECONDARY SHAKER DRUM ASSEMBLY

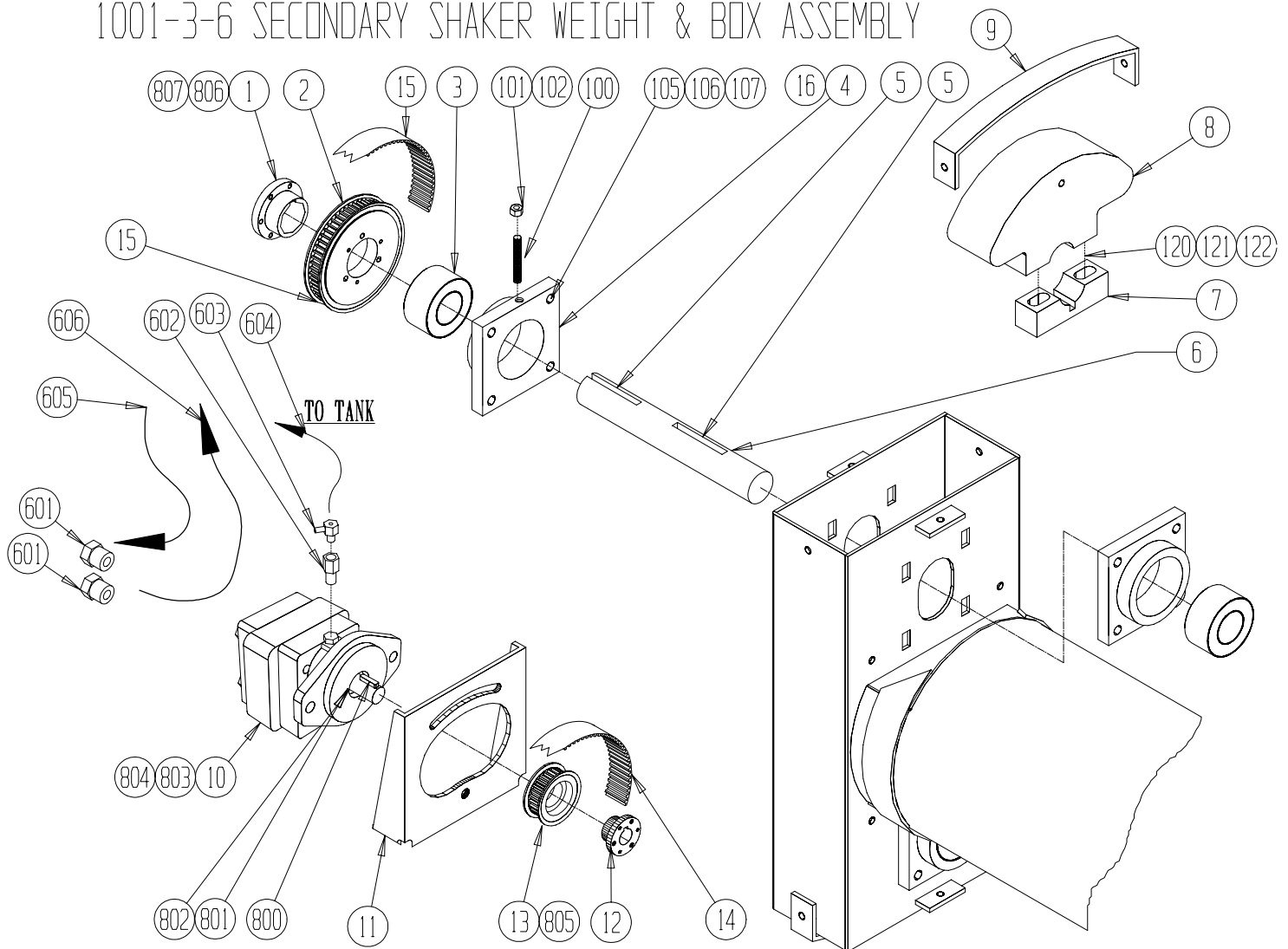


1001-3-6 Secondary Shaker Weight & Box Assembly

<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	SDS x 1 3/4 Bushing	2	19201	
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 I 3/4" Bearing	0		
4	BR-085-100F	Bearing Mounting	4		
4	BR-100-100F	Bearing Mounting, Shaker 1995 and previous	0	19901-19525	Used with BR-175-100 bearing upgrade
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 -Shaker Weight-Vibrator (Commercial)	1	19101	Sub 191-412
11	110-515	Mount, Weight Motor	1	19101-	
12	PU-JA-14	JA x 7/8" Bushing for PU-26-8M-20-JA	1	11001	
13	PU-26-8M-20-JA	Weight Motor Pulley HTD	1	19201	
14	BT-960-8M-20	Shaker Drive Belt(20MM Wide)	1	19201-	Will NOT Replace 110-408
15	BT-800-8M-20	Secondary Weight Drive Belt	2	19201	Will NOT Replace 110-508
16	GF-1428	Grease Fitting 1/4" x 28 straight	4		
100	BL-6-275-ST	3/8-16 x 2.75 Grade 5 Stud	4		
101	BL-6-N	3/8-16 HEX NUTS ZC	12		
102	BL-6-SW	3/8 SAE FW ZC	8		
105	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	16		
106	BL-8-SW-8	1/2 SAE FW G8 ZC	32		
107	BL-8-LNS	1/2 Stover Lock Nut	16		
120	BL-10-375-8	5/8-11 X 3 3/4 HEX CAP G8 ZC	4		
121	BL-10-FW-8	5/8" Grade 8 Flat Washer	4		
122	BL-10-LW	5/8 SPLIT LW ZC	4		
601	A-6901-12-12	12 SAE x 3/4" FPX 90	2		
602	A-1404-4-4	1/4 MP x 1/4 FPX	1		
603	A-4129-6-4	1/4" NPT 90 w/3/8" Push-Loc	1		
604	H6-PL-198	3/8" Push Loc Hose 198" (Secondary Shaker)	1		
605	H12-80-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 80 in long	1		

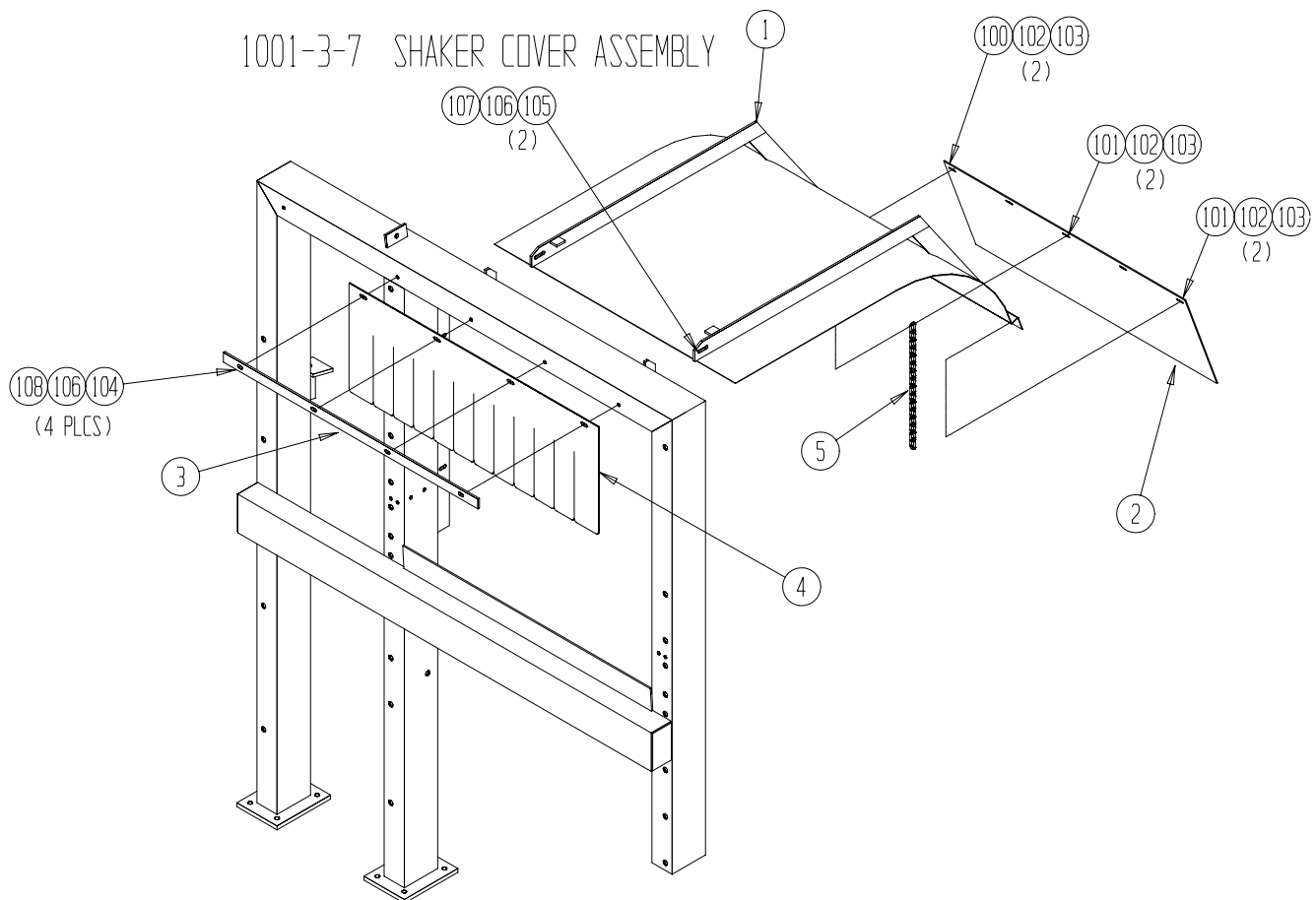
606	H12-82-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 82 in long	1		
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	1	HM-1020	
804	HM-1801	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 Ref.#3 (BR-175-100) & Ref.# 4 (BR-100-100F) 100MM Bearing Option.	6		

1001-3-6 SECONDARY SHAKER WEIGHT & BOX ASSEMBLY



1001-3-7 Shaker Cover Assembly

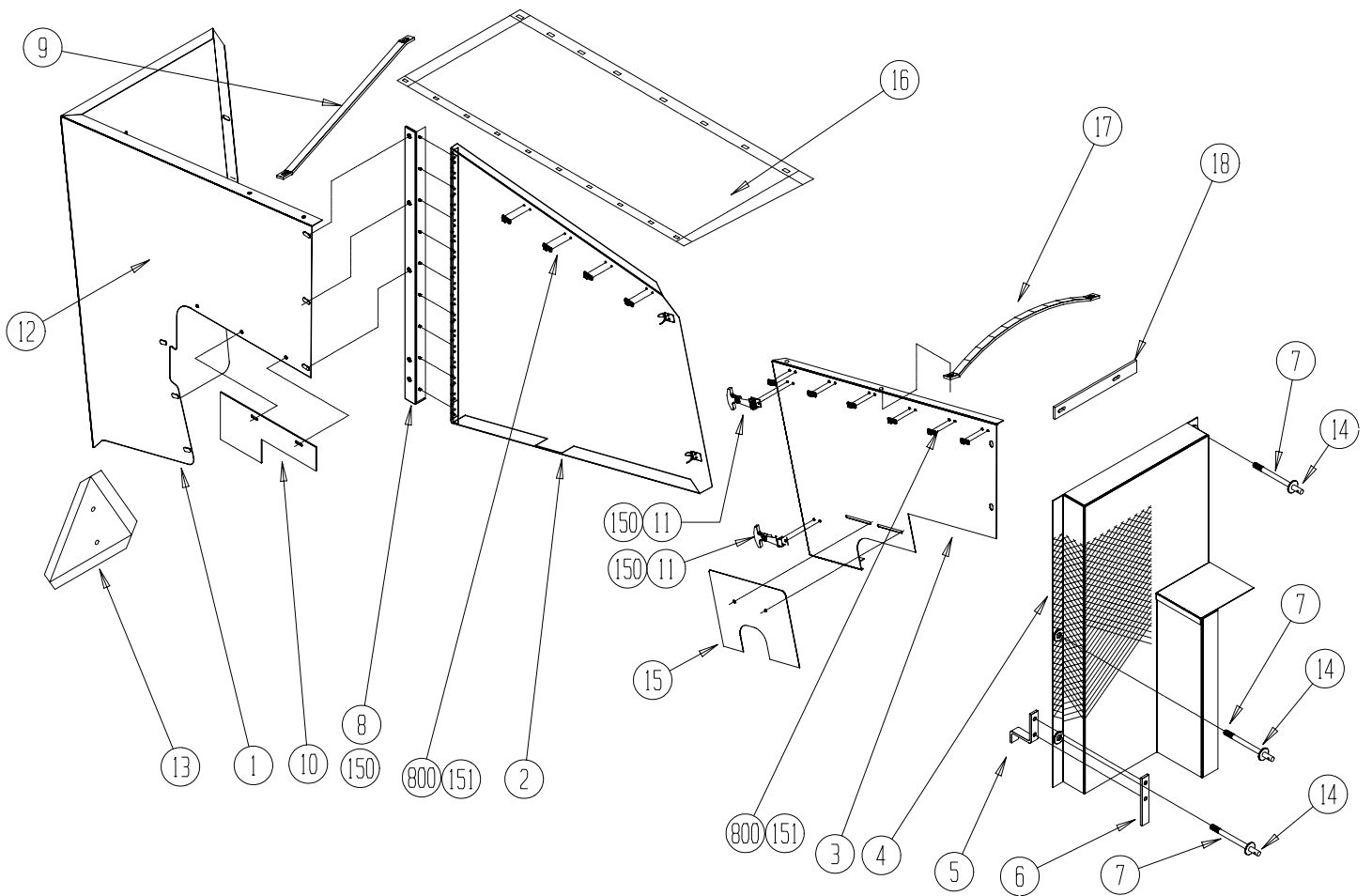
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-310	Cover, Primary Shaker	1	19201-	
2	191-310B	Belting, Primary Shaker Cover	1	19101-	
3	191-119A	Shaker Entrance Belting Bar	1	19101-	
4	191-119	Header Throat Belting Shield	1	19101-	
5	191-313	Chain, Shaker Cover, Panel Stiffener	1	19101- 30095001-	
100	BL-4-075-H	1/4 UNC X 3/4 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		



1001-3-8 Shaker 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 (Tomato)	1	19201-	
7	192-1142B	Holder Bolt	3	19201-	
8	POS-1416	Post, Angle, Shaker Shield, Door	1		
9	195-1140B	Brace for Shaker Shield	1		
10	PL-1420	Shield, Secondary Shaker Belt	1		
11	LA-1530	Medium Rubber T Latch Assembly	2		
12	DC-1178	Decal, Small Red PIK RITE 4.25" x 31"	1		
13	SMV-PL	SMV Sign, Metal	1		
14	HC-1130B	Hair Pin Clip	3		
15	SHD-1145	Shield, Shaker, Front	1		
16	TRP-1140	Shaker Shield Tarp	1		
17	BAR-1140	Bar, Tarp Brace, Above Primary Shaker	1		
18	BAR-1141	Bar, Tarp Fastener, Above Primary Shaker	1		
150	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	37		
151	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

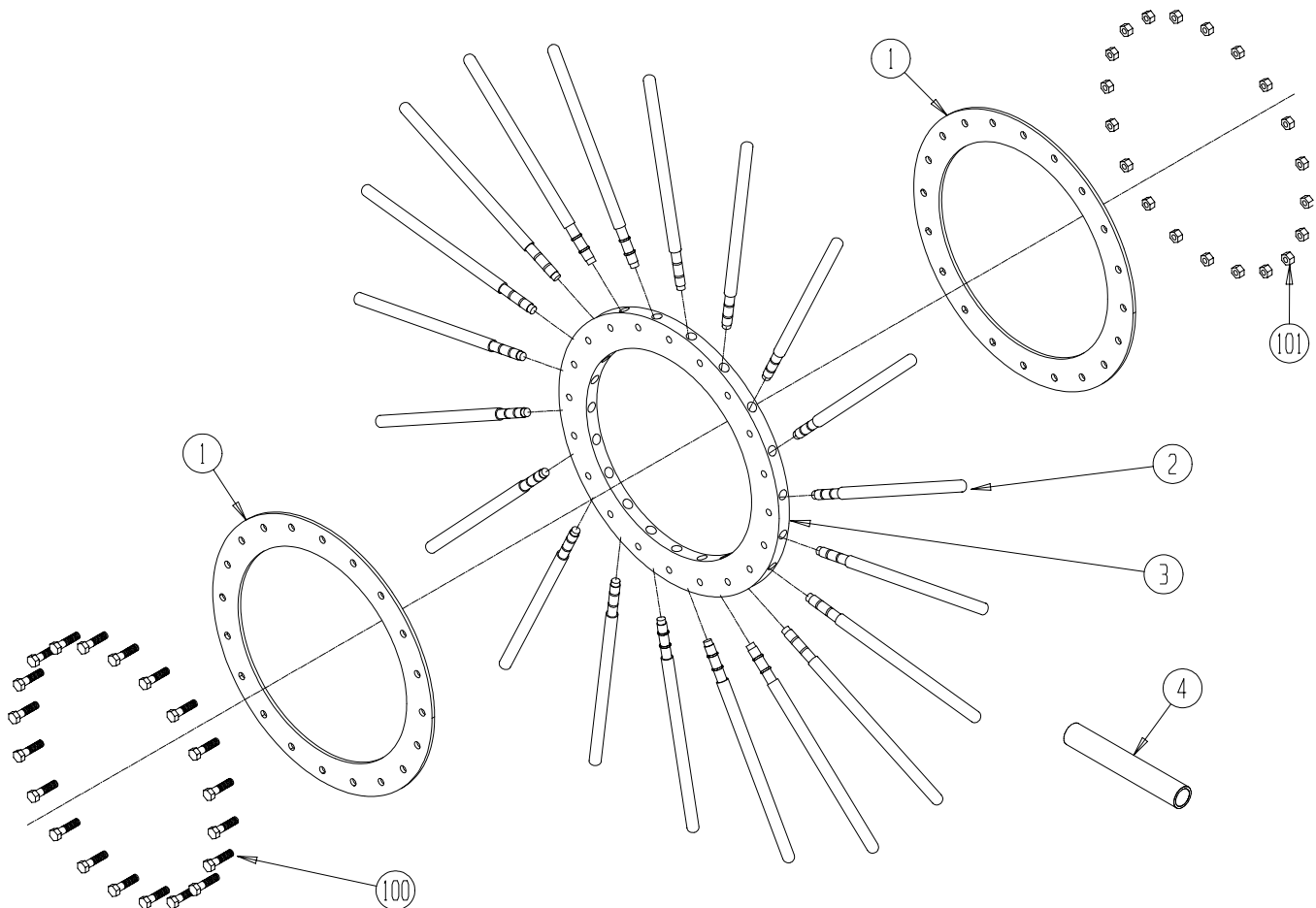
SHAKER SHIELD ASSEMBLY / 1001-3-8



1001-3-9 Shaker Ring & Finger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-432	Tine Holder Flanges	30	11001-30095001-	
2	ST-430-P	Shaker Tines , Molded Urethane	300		
3	192-431	Moulded Rubber Tine Holders	15	19101-30095001-	
4	BC-6000-8	Shaker Finger Protectors, 3/8" ID x 3/4" OD x 8"	0		
4	BC-6000-8-120	8" Shaker Protector Kit (Secondary)	0		Includes protectors for all the fingers on the secondary shaker
4	BC-6000-8-180	8" Shaker Protector Kit (Primary)	0		Includes protectors for all the fingers on the primary shaker
100	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	300		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	300		

1001-3-9 SHAKER RING & FINGER ASSEMBLY



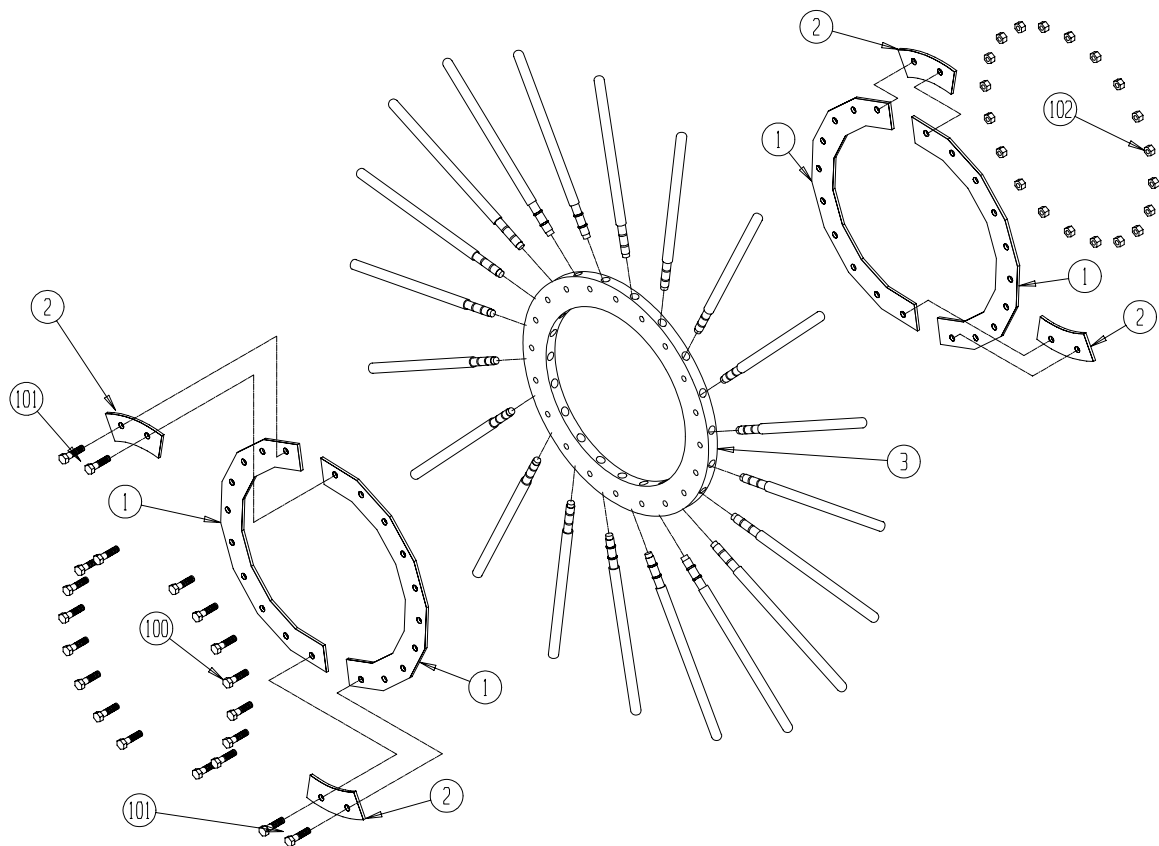
1001-3-10 Optional Shaker Half-Ring & Finger Assembly

<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	0		

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-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	16		
101	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	4	HV-1045K	
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20		

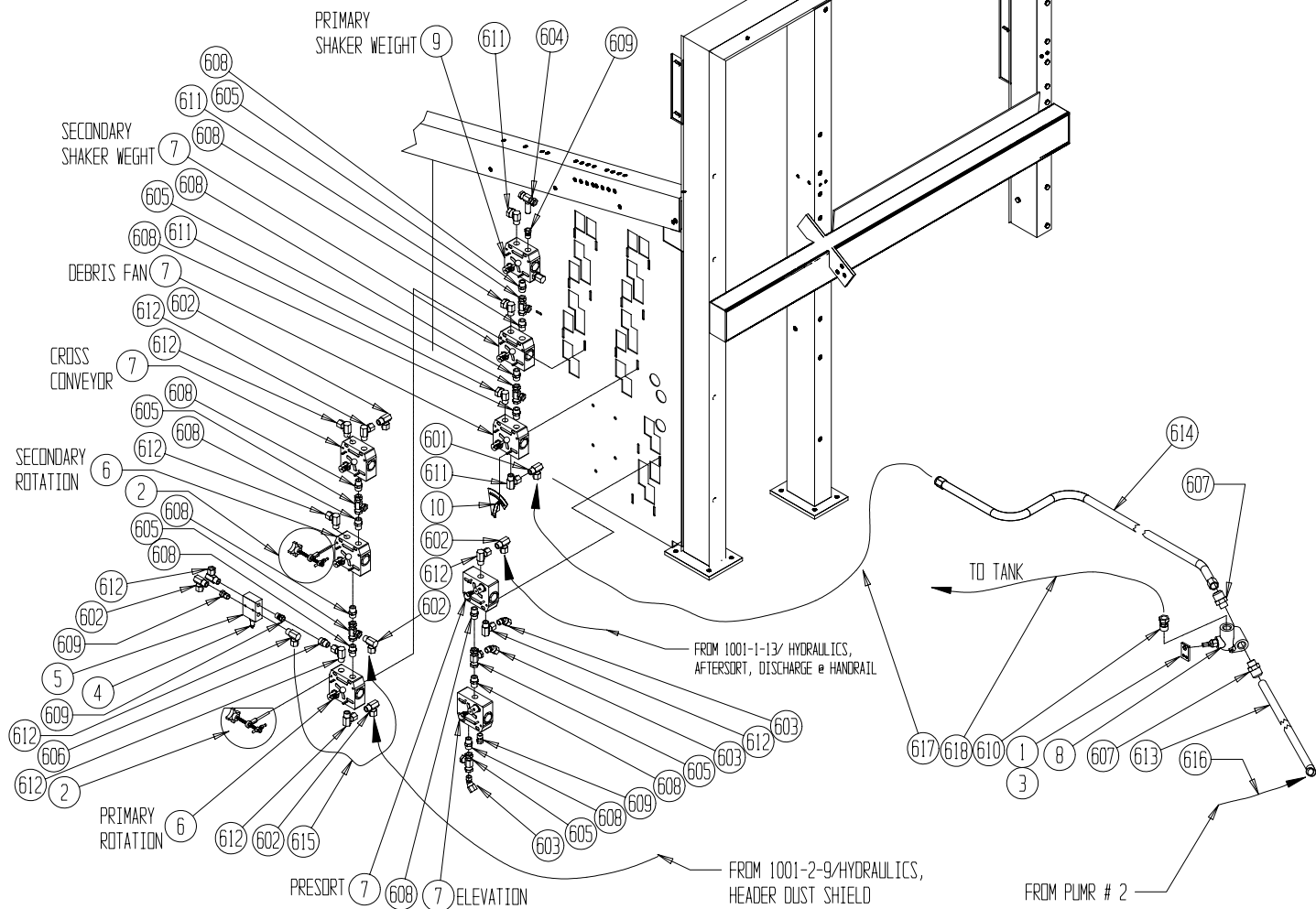
1001-3-10 SHAKER HALF-RING & FINGER ASSEMBLY (KIT-0091)



1001-3-11 Hydraulics, Shaker Angle Panel

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-2011	Bar, Security Copper Wire Seal	1	19601-	
2	HA-1090K	Fine Tune Speed Control Kit	2	Prince & Brand Flow Controls	All
3	HA-2011	Copper Wire Security Seals	1		
4	HV-1975	Cartridge Relief Valve	1		
5	HV-1975B	Body For HV-1975	1		
6	HV-FL16	Flow control valve 16GPM	2		
7	HV-FL30	Flow Control Valve 30GPM	5		
8	HV-RV-1H	Relief valve w/ SAE #12 ports	1		
9	HVFL30-R	Hydraulic, Flow control valve 30GPM	1		
10	STP-FL30	Stop, Flow Control	1	19101-	
601	A-1501-12-12	3/4MP x 3/4 FPX 90	1		
602	A-1501-8-8	1/2 MP x 1/2 FPX90	5		
603	A-1503-8-8	1/2" MP X 1/2" FPX45	3		
604	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
605	A-1603-8-8-8	Swivel T 1/2" NPTF	6	20095001-	
606	A-5404-8-8	Hex Nipple 1/2" x 1/2"	1		
607	A-6400-16-12	1" MJIC X 12 SAE	2		
608	A-6401-10-8	10 SAE x 1/2 MPT Male	11	20095001-	
609	A-6900-10-8	10 SAE x 1/2 FPX	4	20095001-	
610	A-6900-12-12	12 SAE x 3/4"FPX	1		
611	A-6901-10-12	10 SAE x 3/4 FPX90	4	HV-1045K	
612	A-6901-10-8	10 SAE x 1/2 FPX90	9	HV-1045K	
613	H-T20	Hyd Tube #2 Front 1" dia.	1	19401-	
614	H-T21	Hyd Tube #2 Main 1" dia	1	19401	
615	H10-20-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 20 long	1		
616	H12-39-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 39 in long	1		
617	H12-94-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 94 in long	1		
618	H8-16-8MP-12MP	1/2 in hose 1/2MP x 3/4MP x 16 in long	1		

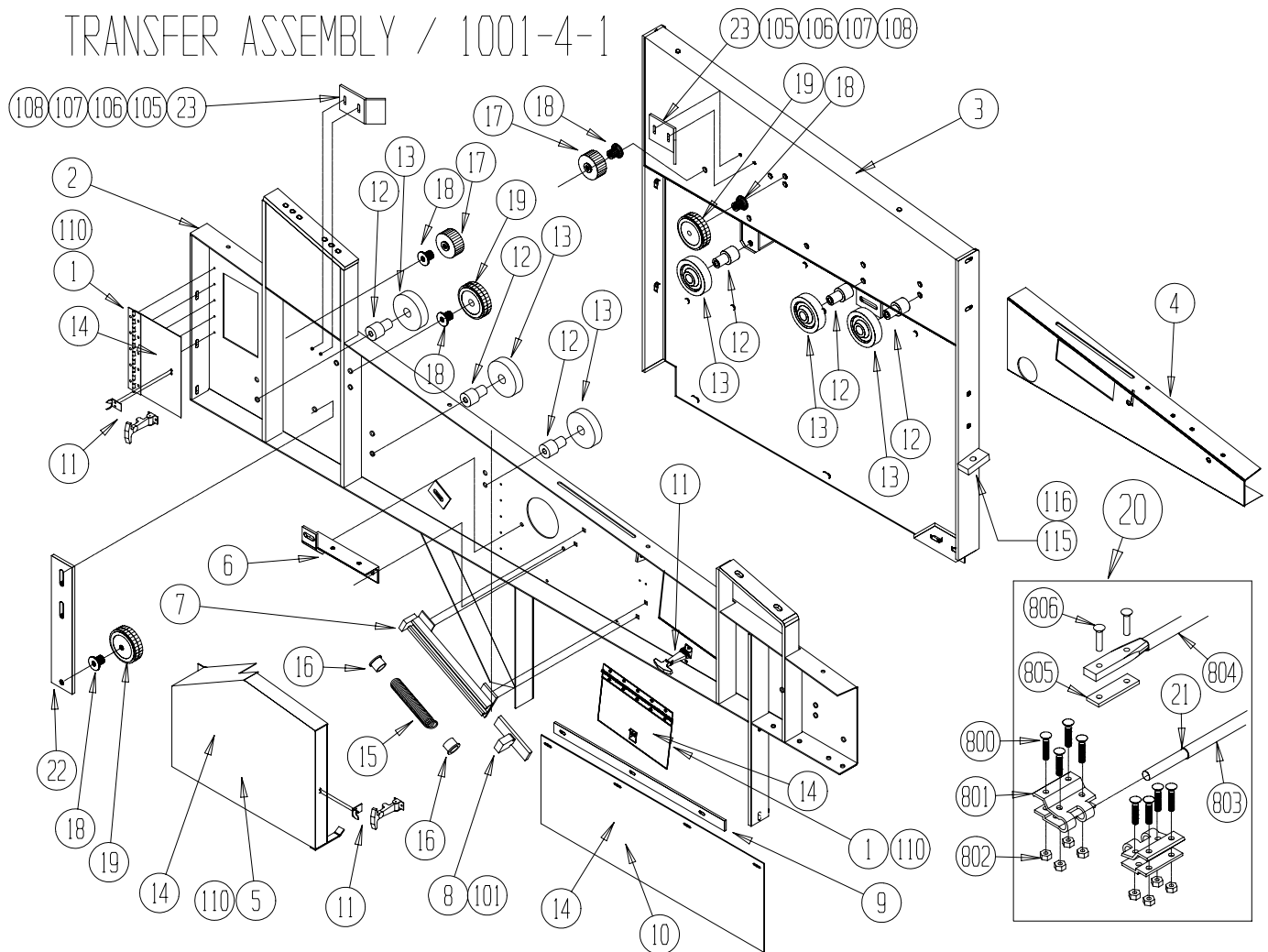
1001-3-11 / HYDRAULICS, SHAKER ANGLE PANEL



1001-4-1 Transfer Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0		
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		
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		
20	BC-7-3636-105	Transfer Chain, 7/16" Bars 36" Wide, 105 Links 36mm	1		
21	BC-3526	Split Retaining Ring (Cross Clip)	2		
22	BAR-1307	Bar, Hold Down, Transfer Roller, Tomato	0		
23	SHD-1899	Shield, Push Offs, 1" Wide Rollers	2		
101	BL-8-1200-T	1/2-13 X 12" Hex head Tap Bolt Grade 5 Plated	1	195-208K	
105	BL-4-075-C	1/4 UNC X 3/4 CARRIAGE BOLT GR5 ZINC	4		
106	BL-4-N	1/4-20 HEX FIN NUTS ZC	4		
107	BL-4-FW-8	1/4" Flat Washer Grade 8	4		
108	BL-4-LW	1/4 SPLIT LW ZC	4		
110	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	22		
115	BL-10-200-H	5/8-11 X 2 HEX CAP G5 ZC	1		

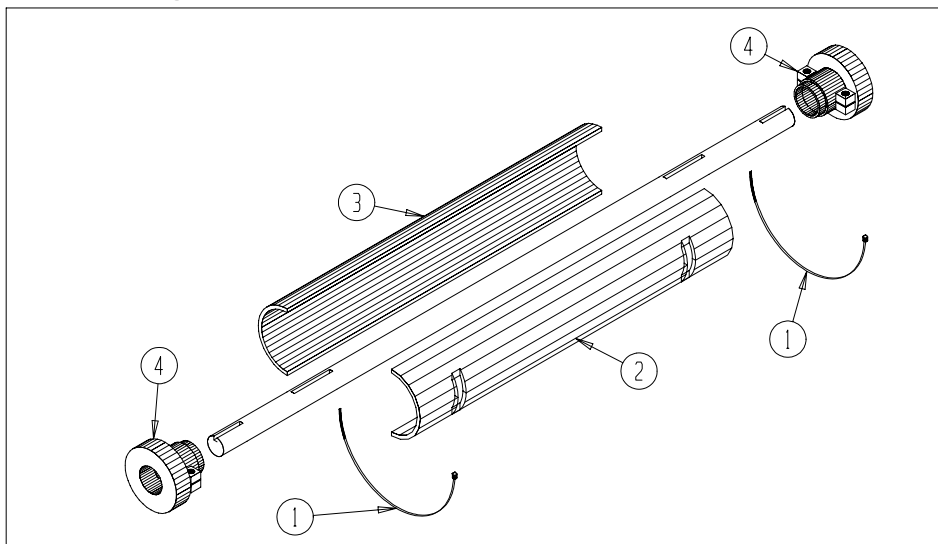
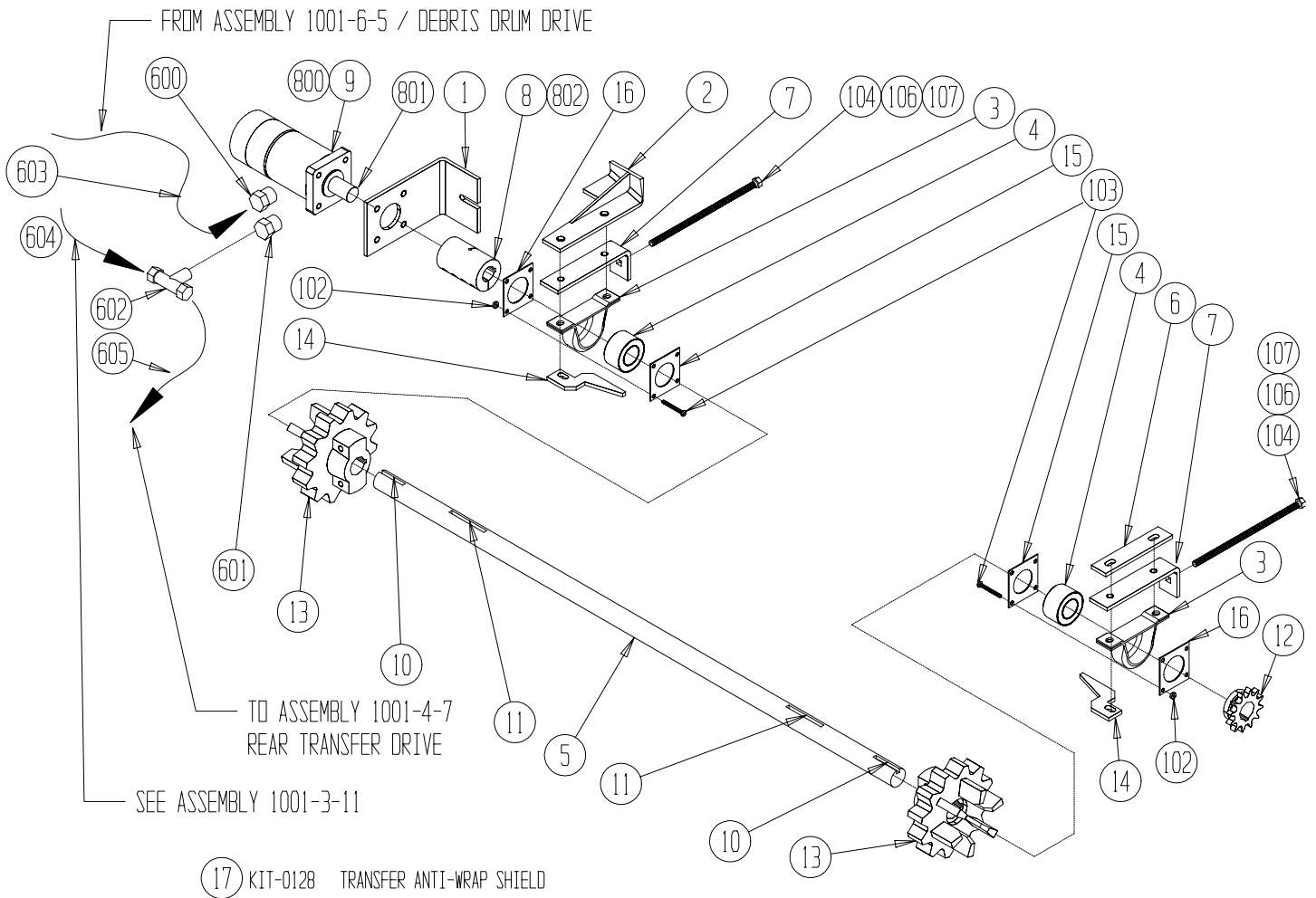
116	BL-10-N	5/8-11 HEX FIN NUTS ZC	1	194-161K	
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		
801	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	
802	BC-1032-LN	10-32 lock nuts	16		
803	BC-7-36-CN	Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Traction Belts	1	11001	For Clip Splice Option
804	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	104	19401	
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		



1001-4-2 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-CH	Char-Lynn Hydraulic Motor	1		
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	Roller Chain Sprocket, 50 x 16 Tooth	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	KIT-0128	Transfer Anti-Wrap Shield	0		For 36" Wide Belted Chains
102	BC-1032-LN	10-32 lock nuts	8		
103	BL-1032-175P	10/32 x 1 3/4" Pan Head, Phillips Machine Screw	8		
104	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
106	BL-6-N	3/8-16 HEX NUTS ZC	6		
107	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	4		
600	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
601	A-6401-10-8	10 SAE x 1/2 MPT Male	1	20095001-	
602	A-1603-8-8-8	Swivel T 1/2" NPTF	1	20095001-	
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	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		

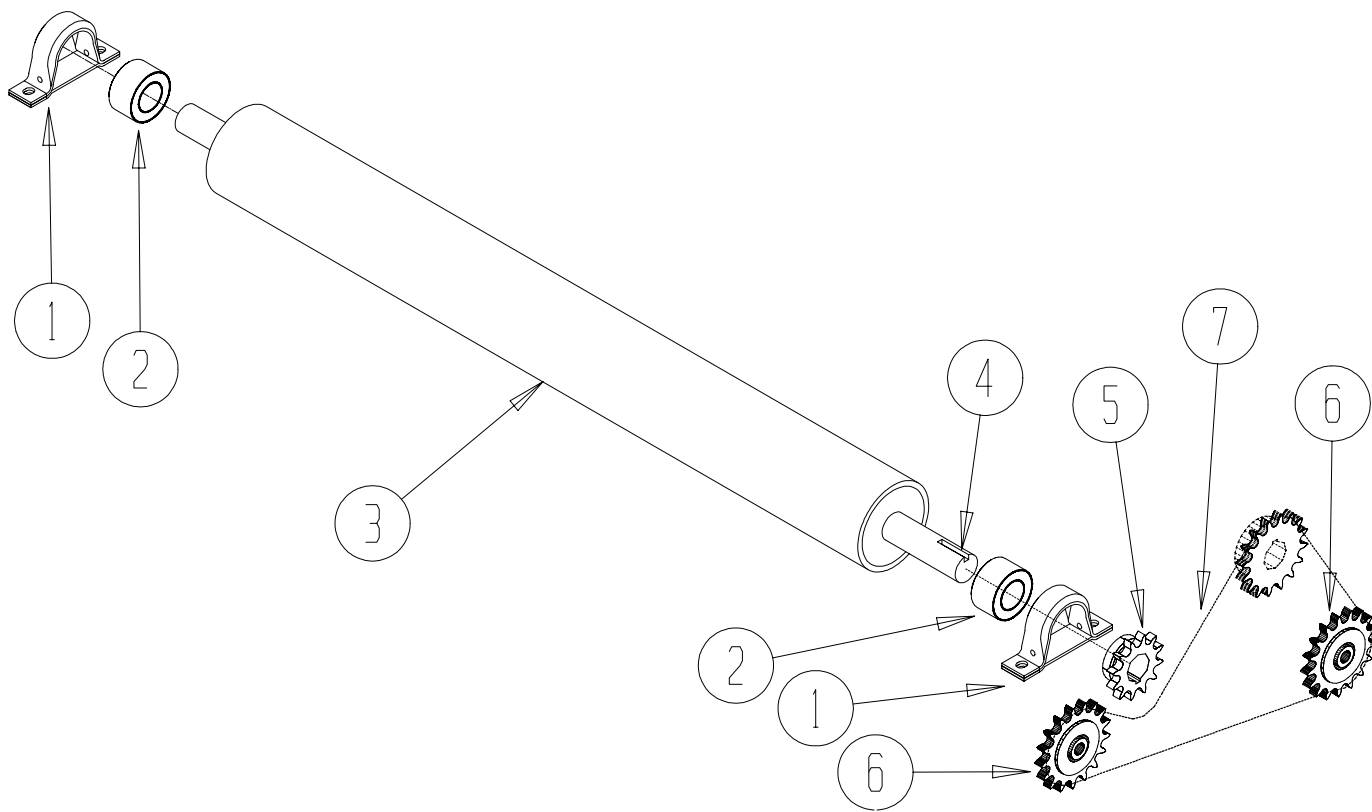
1001-4-2 TRANSFER DRIVE SHAFT ASSEMBLY



1001-4-3 Transfer Return Roller Assembly

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

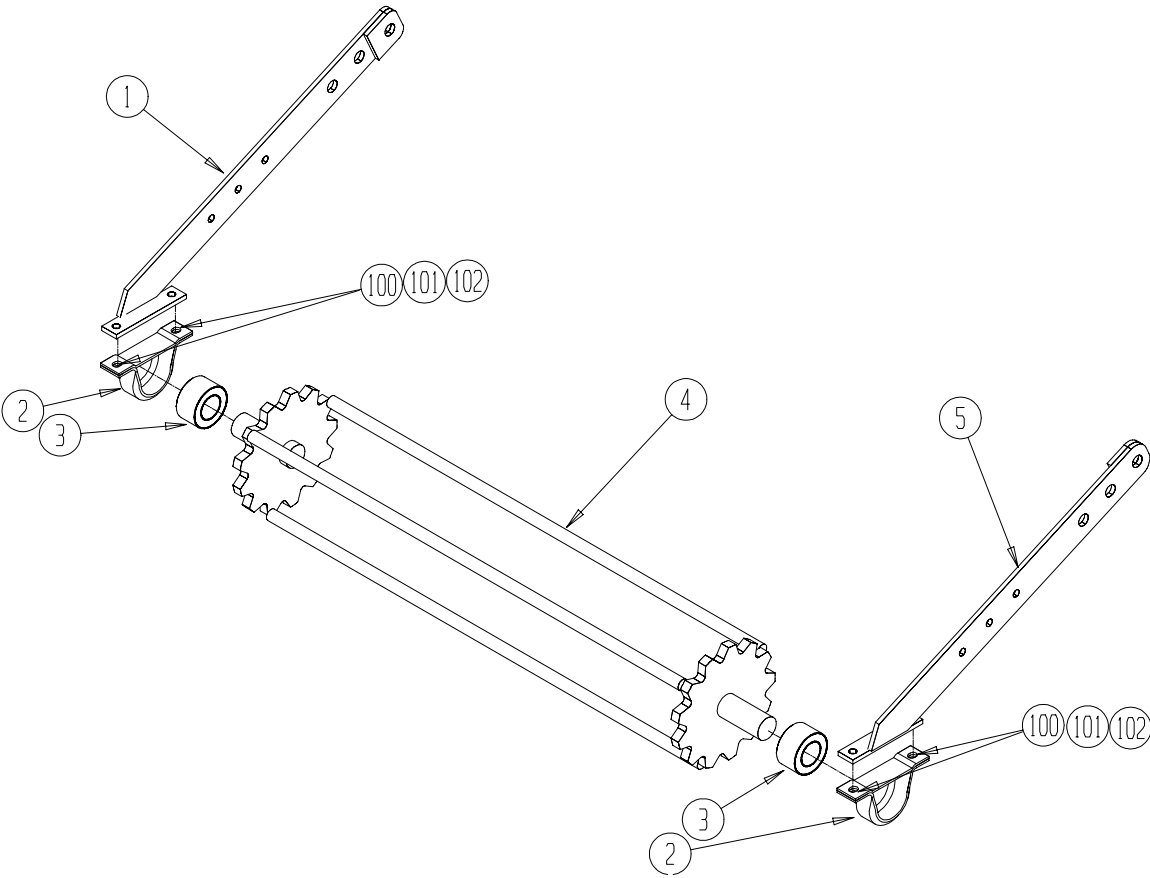
1001-4-3 TRANSFER RETURN ROLLER ASSEMBLY



1001-4-4 Transfer Chain Cleaner Assembly

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
1	192-362B	Chain cleaner bar (Right)	1	19101	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	194-361	Chain Cleaner, Transfer, 36mm	1	19401-	
5	192-362A	Chain cleaner bar (Left)	1	19101-	
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	
104	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	2		
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		

1001-4-4 TRANSFER CHAIN CLEANER ASSEMBLY



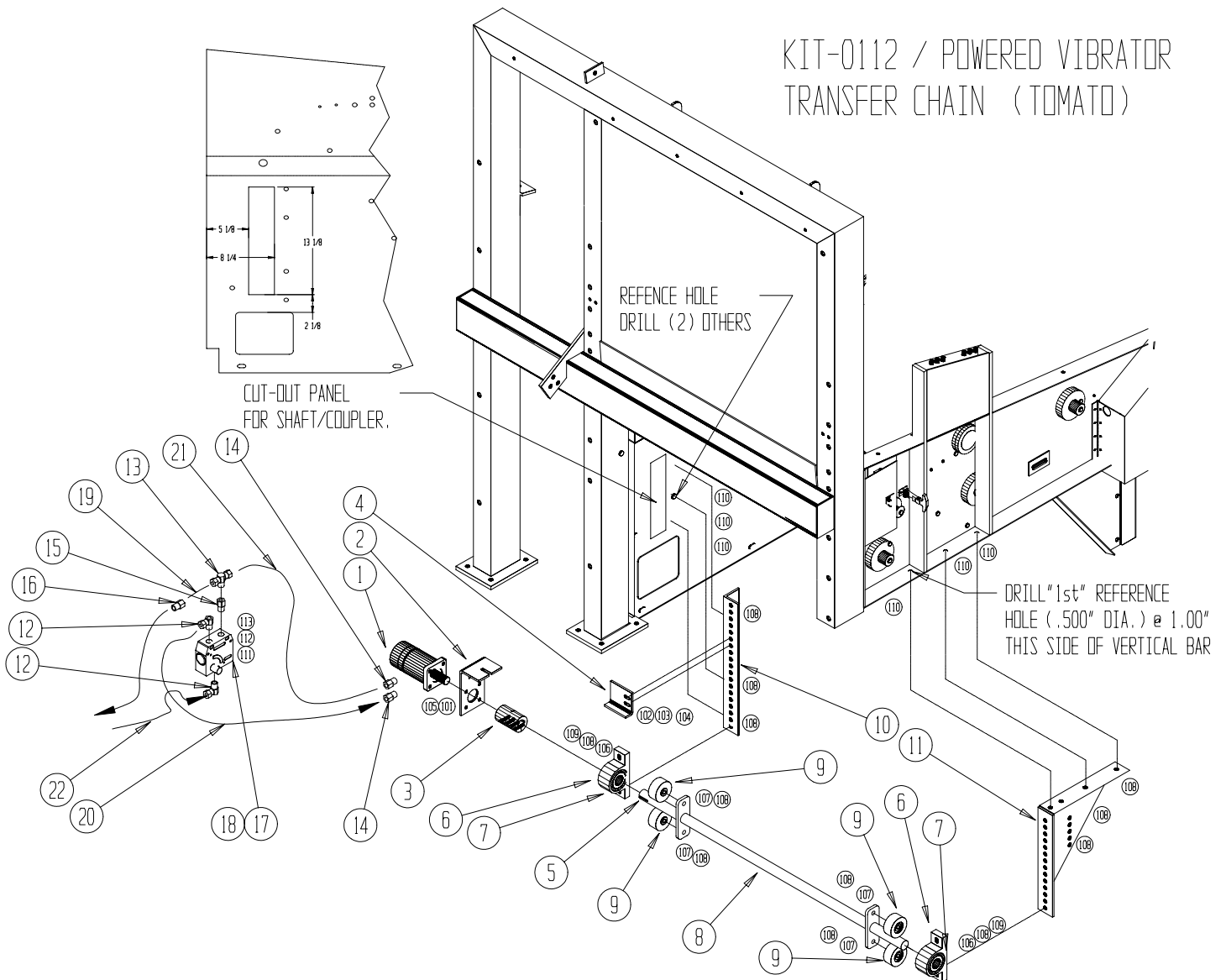
1001-4-5 Optional Transfer Dirt Vibrator Assembly

<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	Power Vibrator, Transfer w/brackets	0	19501-	

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-CH	Char-Lynn Hydraulic Motor	1		
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-72-RAK	Bearing Housing	2		
7	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2	19301-19320	Used in 1993 for sorting belt takeup.
8	SFT-1360	Shaft, Dirt Vibrator, Transfer Belt, Tomato	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, Tomato	1		
11	BRA-1362	Bracket, Vibrator Transfer Return	1		
12	A-6901-10-12	10 SAE x 3/4 FPX90	2	HV-1045K	
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	20095001-	
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		

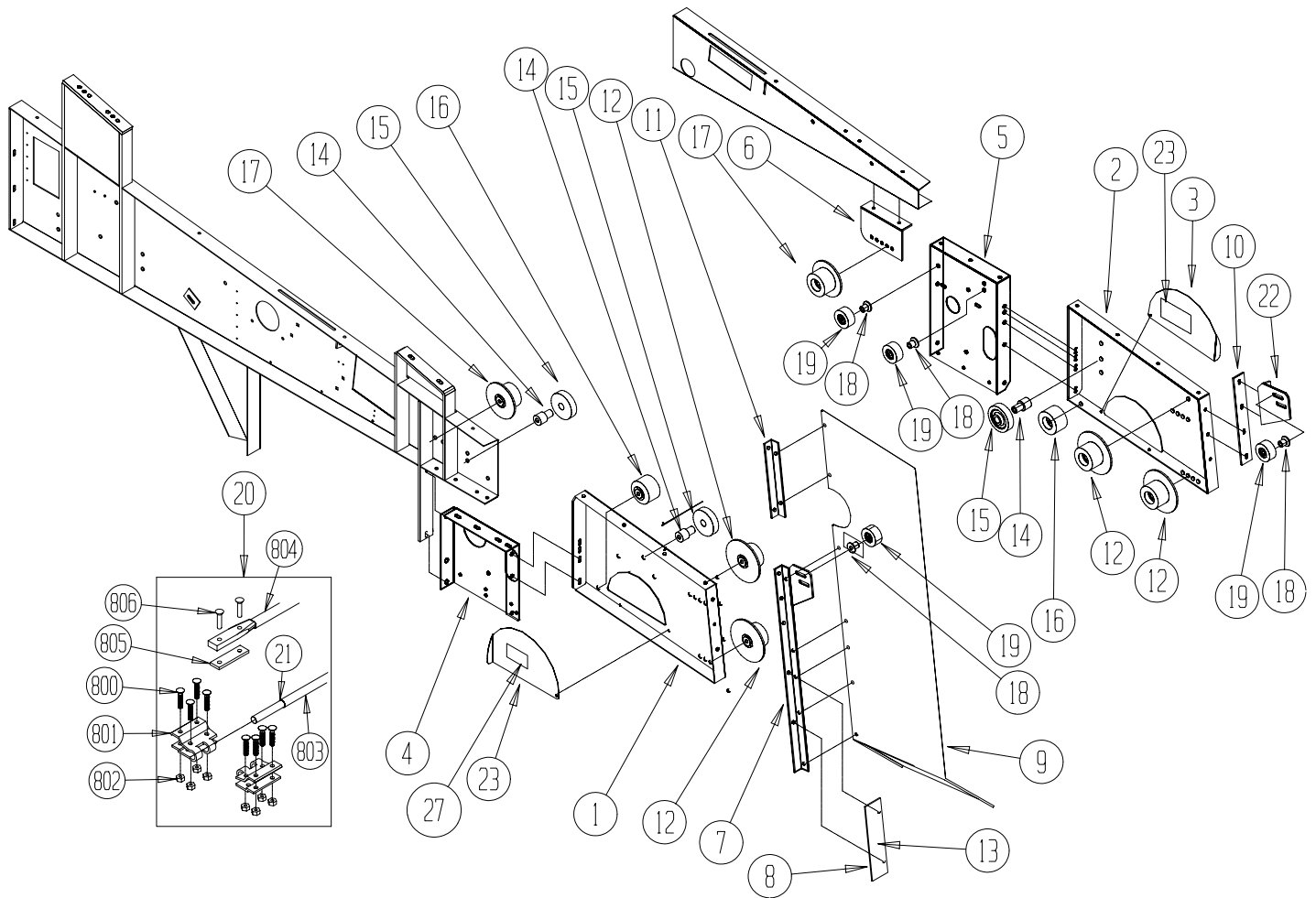
106	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	4
107	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	4
108	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	14
109	BL-8-SW	1/2 SAE FW ZC	20
110	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	6
111	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	2
112	BL-4-FW-8	1/4" Flat Washer Grade 8	2
113	BL-4-LN	1/4-20 HEX LN NE ZC	2



1001-4-6 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, Tomato	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, Tomato	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		
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	BC-7-3636-75	Rear Transfer, Belted Chain for Tomato	1		
21	BC-3525	Grip Clip	2		
22	MOU-306	Mount, Roller Holder, Inner, Vine Chain, Tom	1		
23	DC-1176	Decal, Danger-Hand Chain Sprockets	2		
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		
801	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	
802	BC-1032-LN	10-32 lock nuts	16		
803	BC-7-36-CN	Connecting Rod, 11mm, 36" Wide Belted Chain, 60mm Traction Belts	1	11001	For Clip Splice Option
804	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	74	19401	
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		

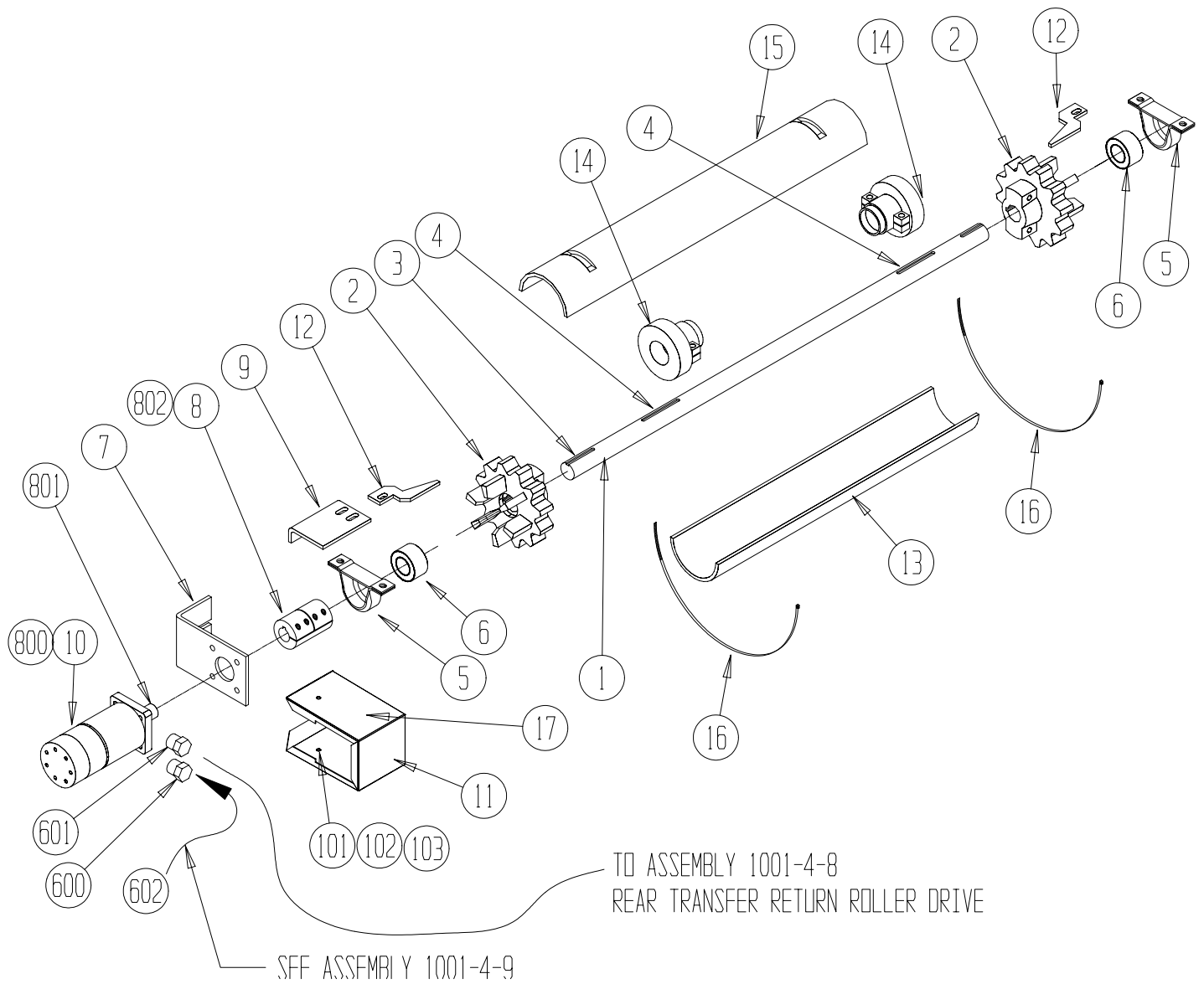
1001-4-6 REAR TRANSFER ASSEMBLY



1001-4-7 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-CH	Char-Lynn Hydraulic Motor	1		
11	193-806C	Motor Guard	1	19301-	
12	SCR-100	Scraper, Sprocket, Inner	2		
13	PL-1414	Drive Shaft, Plastic, Tomato, 28.25"	1	KIT-0075	
14	PL-1421	Urethane Hub for Shaft Cover 1 1/4" Bore	2		
15	PL-1413	Plastic, Shield, Anti-Wrap, Shaft Drive, Tomato	1		
16	CL-72	5" Gear Clamp	2		
17	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-6902-10-8	10 SAE X 1/2" FPX 45	1	20095001-	
601	A-6900-10-8	10 SAE x 1/2 FPX	1	20095001-	
602	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	1		
800	HM-200S	Seal Kit For Char Lyn Motor	0	H Series - 008 A Series -002	
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	0		
802	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		

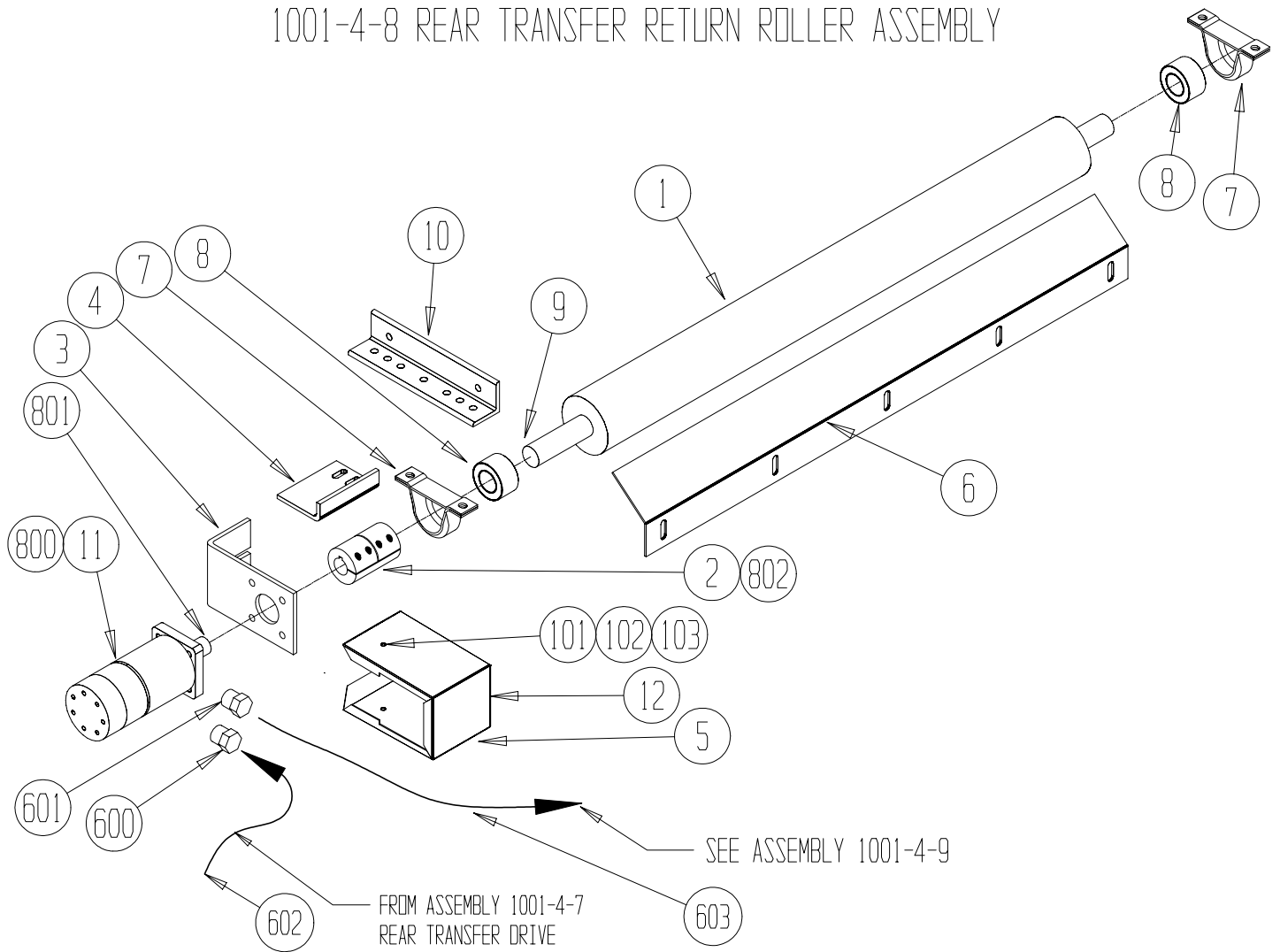
1001-4-7 REAR TRANSFER DRIVE SHAFT ASSEMBLY



1001-4-8 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-CH	Char-Lyn Hydraulic Motor	1		
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	20095001-	
601	A-6902-10-8	10 SAE X 1/2" FPX 45	1	20095001-	
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		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		

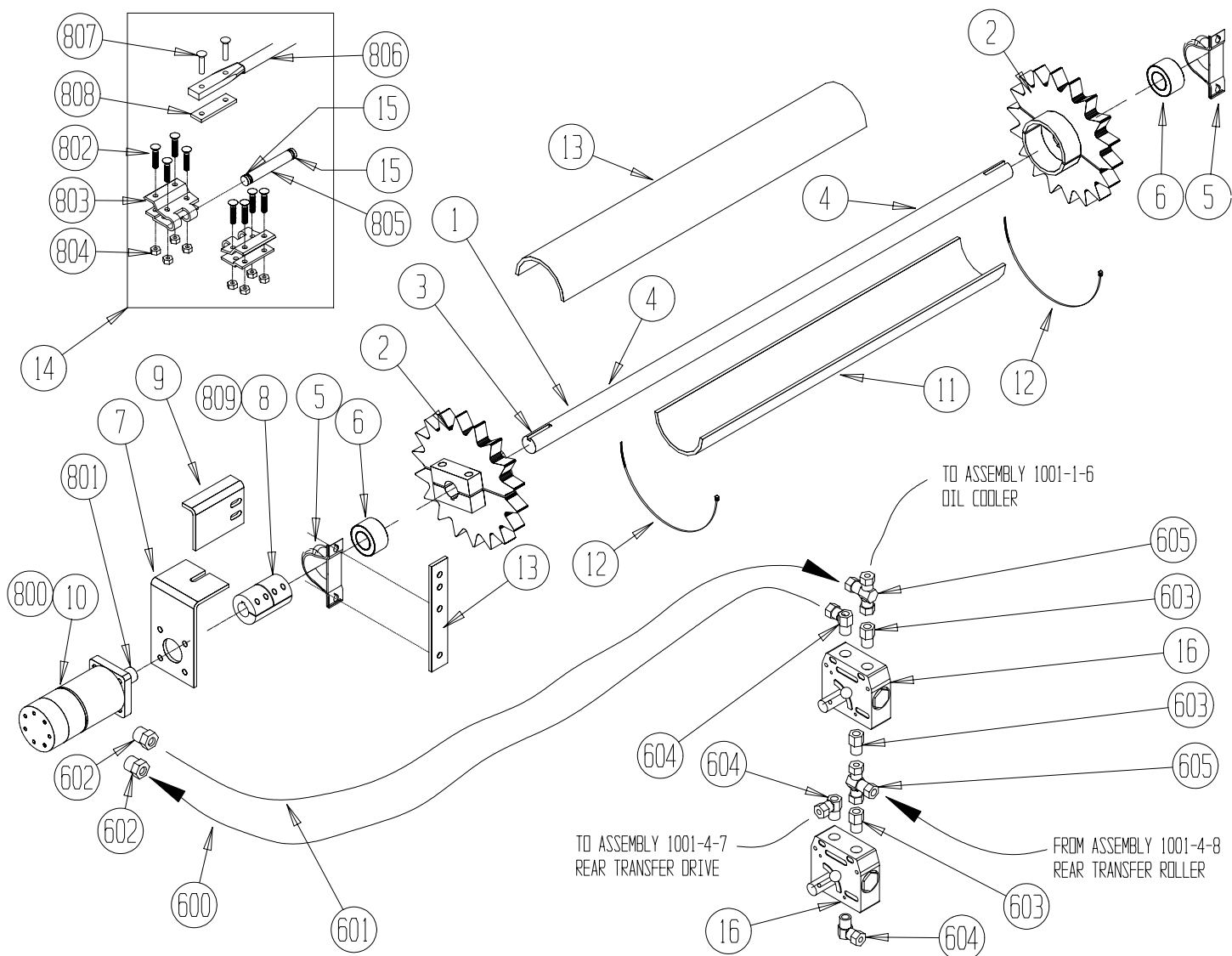
1001-4-8 REAR TRANSFER RETURN ROLLER ASSEMBLY



1001-4-9 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-3618-20-4-RG	3618 Hardened Steel Sprocket w/ Ring	2		
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-103-CH	Char-Lynn Motor	1		
11	PL-1414	Drive Shaft, Plastic, Tomato, 28.25"	2	KIT-0075	
12	CL-72	5" Gear Clamp	2		
13	BAR-806	Bar, Mount Stop, Backing Plate	1		
14	BC-7-36144-61	Vine Chain for Tomato	1		
15	BC-3525	Grip Clip	4		
16	HV-FL30	Flow Control Valve 30GPM	2		
600	H10-15-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 15" long	1		
601	H10-17-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 17" long	1		
602	A-6902-10-8	10 SAE X 1/2" FPX 45	2	20095001-	
603	A-6401-10-8	10 SAE x 1/2 MPT Male	3	20095001-	
604	A-6901-10-8	10 SAE x 1/2 FPX90	3	HV-1045K	
605	A-1603-8-8-8	Swivel T 1/2" NPTF	2	20095001-	
800	HM-103-SK	Seal Kit for Char-Lynn Motor	1	S Series - 010	
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		
802	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		
803	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	
804	BC-1032-LN	10-32 lock nuts	16		
805	BC-F-60P	Pin for 60mm F Clip	2		
806	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	61	19401	
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		

1001-4-9 VINE CHAIN & DRIVE SHAFT ASSEMBLY

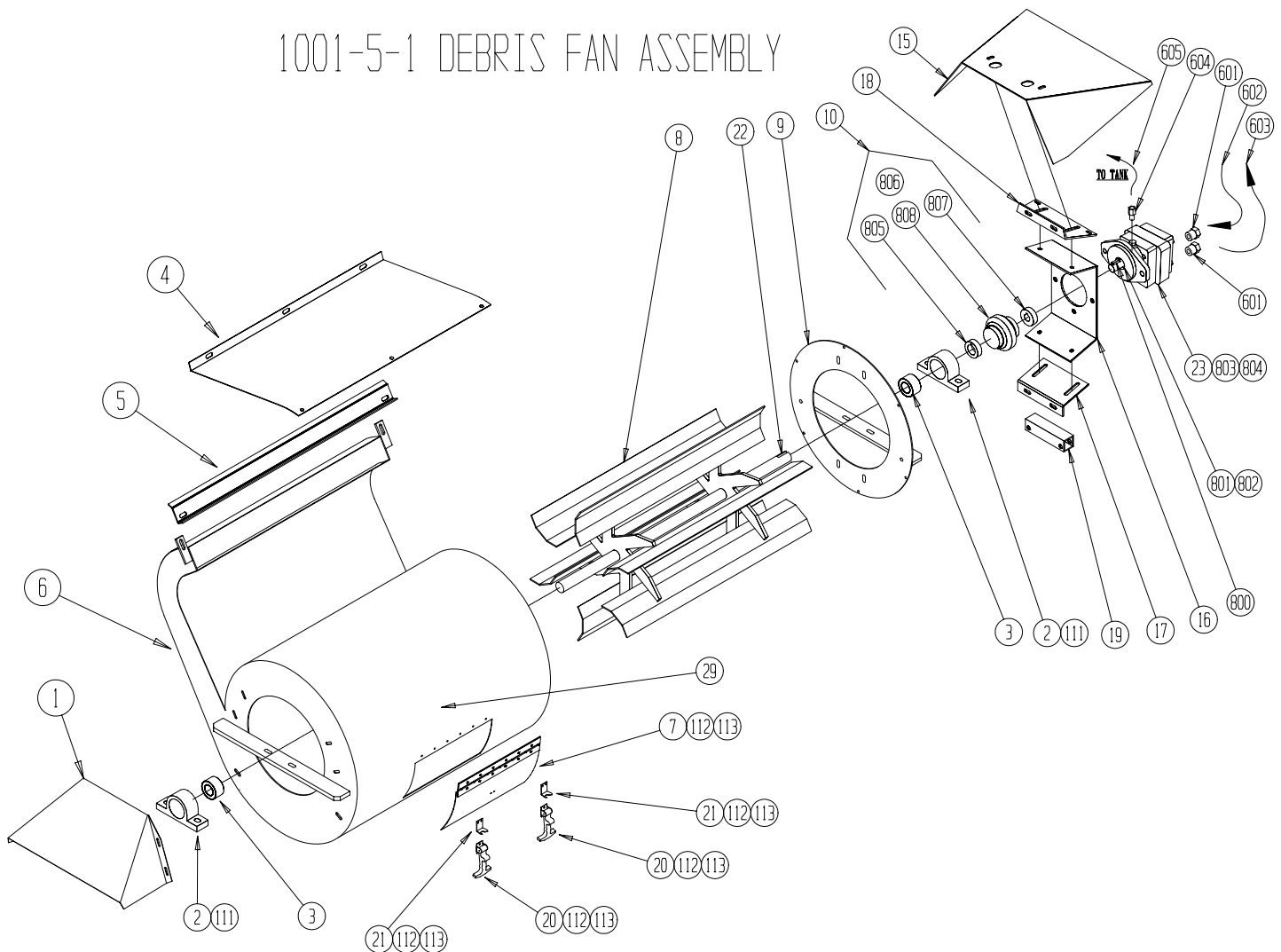


1001-5-1 Debris Fan Assembly

<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-062-RAK	62mm Cast Housing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm 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
12	191-734	Fan dirt guard (motor side)	1	19101-	
13	192-704	Mount, Debris Fan	1	19201-	
14	192-704B	Bracket, Debris Fan Motor, Bottom	1	19201-	
15	192-704T	Motor mount, Top	1	19201-	
19	SPA-735	Spacer, Housing-frame	0	19101-	Sub SPA-735A
19	SPA-735A	Spacer,Housing-Frame(NARROW)	1		Sub SPA-735(NARROW)
20	LA-703A	Large Rubber T Latch	2		
21	LA-703B	T Latch Keeper	2	19401	
22	DC-1175	Decal, Danger, Fan Blade	1		
22	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
23	HM-712C	Hydraulic Motor-Debris Fan	1	19101	
111	BL-4-037-BH	1/4-28 X 3/8 Button Head Cap Screw	2		
112	BL-1032-050	10-32 x 1/2" Bolt	18		
113	BC-1032-LN	10-32 lock nuts	18		
601	A-6901-12-12	12 SAE x 3/4" FPX 90	2		
602	H12-76-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 76 in long	1		
603	H12-82-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 82 in long	1		
604	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1	HV-1045K	
605	H6-PL-186	3/8" Push Loc Hose 186" (Debris Fan)	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	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	

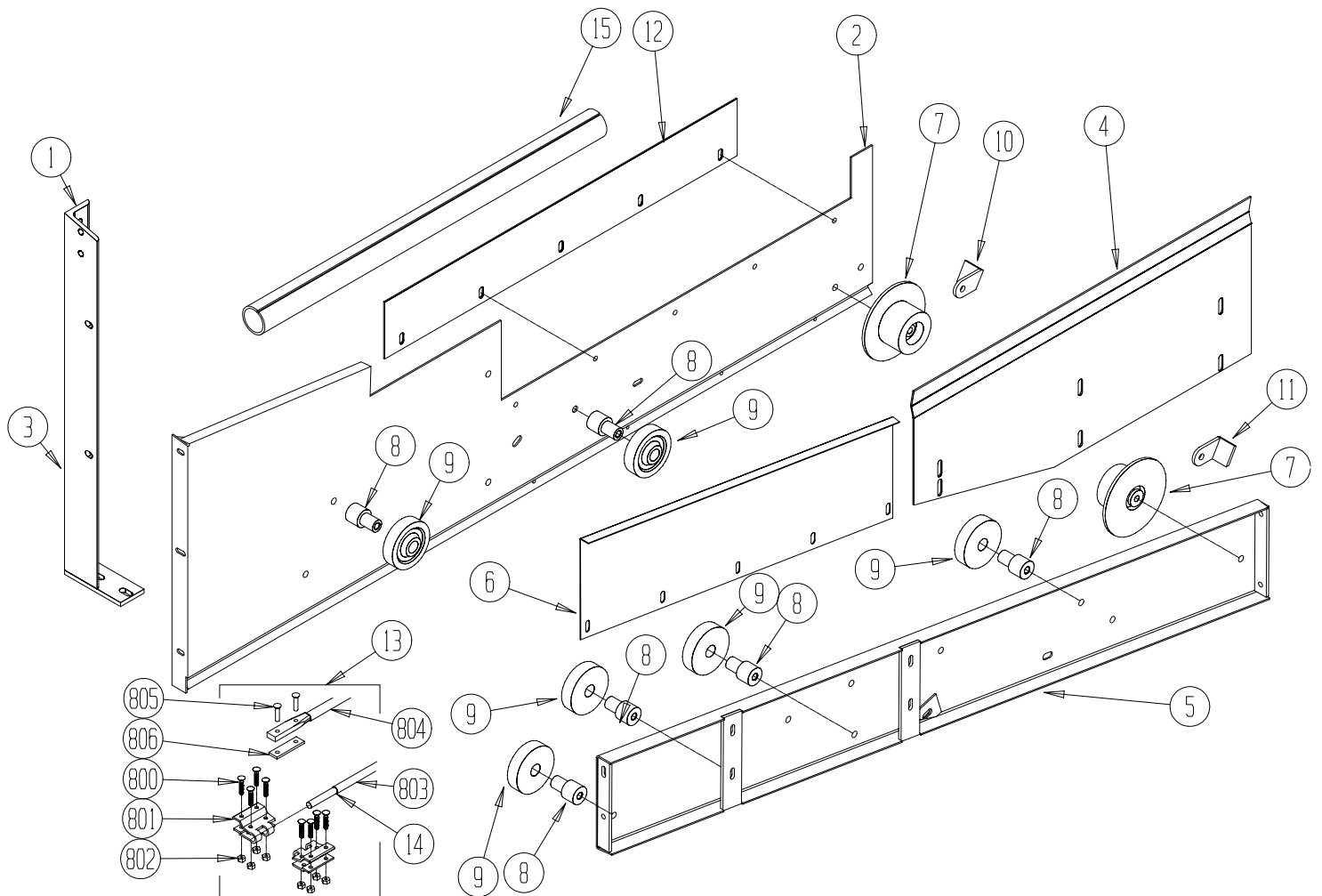
1001-5-1 DEBRIS FAN ASSEMBLY



1001-6-1 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	191-1133R	Post, Shaker Angle	1	19101-	
2	192-616	Cross conveyer panel, rear	1	19201-	
3	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.07		
4	195-211	Scraper, Transfer Return Roller	1	19201-	
5	195-615	Cross Conveyer Panel, front	1	19501-	
6	PAN-1615	Cross Conveyor Panel	1		
7	RLT-635-2210-SC	6 1/2" Flange Roller w/Shaft for Scraper 5/8" Bore	2		
8	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
9	RLG-040-1016	4" Urethane Roller	6		
10	RLA-3023S	Curved Scraper, RH	1		
11	RLA-3024S	Curved Scraper, LH	1		
12	SHD-617	Shield, Rear Cross Panel	0	19901-w/o Separation Kit	
13	BC-7-3236-133	Cross Conveyor (Tomato)	1		
14	BC-3525	Grip Clip	2		
15	SHD-616	Shield, Rear Cross Panel	0	19201-19810 / 19901-w/o Separation Kit	
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	
802	BC-1032-LN	10-32 lock nuts	8		
803	BC-7-32-CN	Connecting Rod, 11mm, 32" Wide Belted Chain, 60mm Traction Belts	1		For Clip Splice Option
804	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	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

1001-6-1 CROSS CONVEYOR FRAME ASSEMBLY

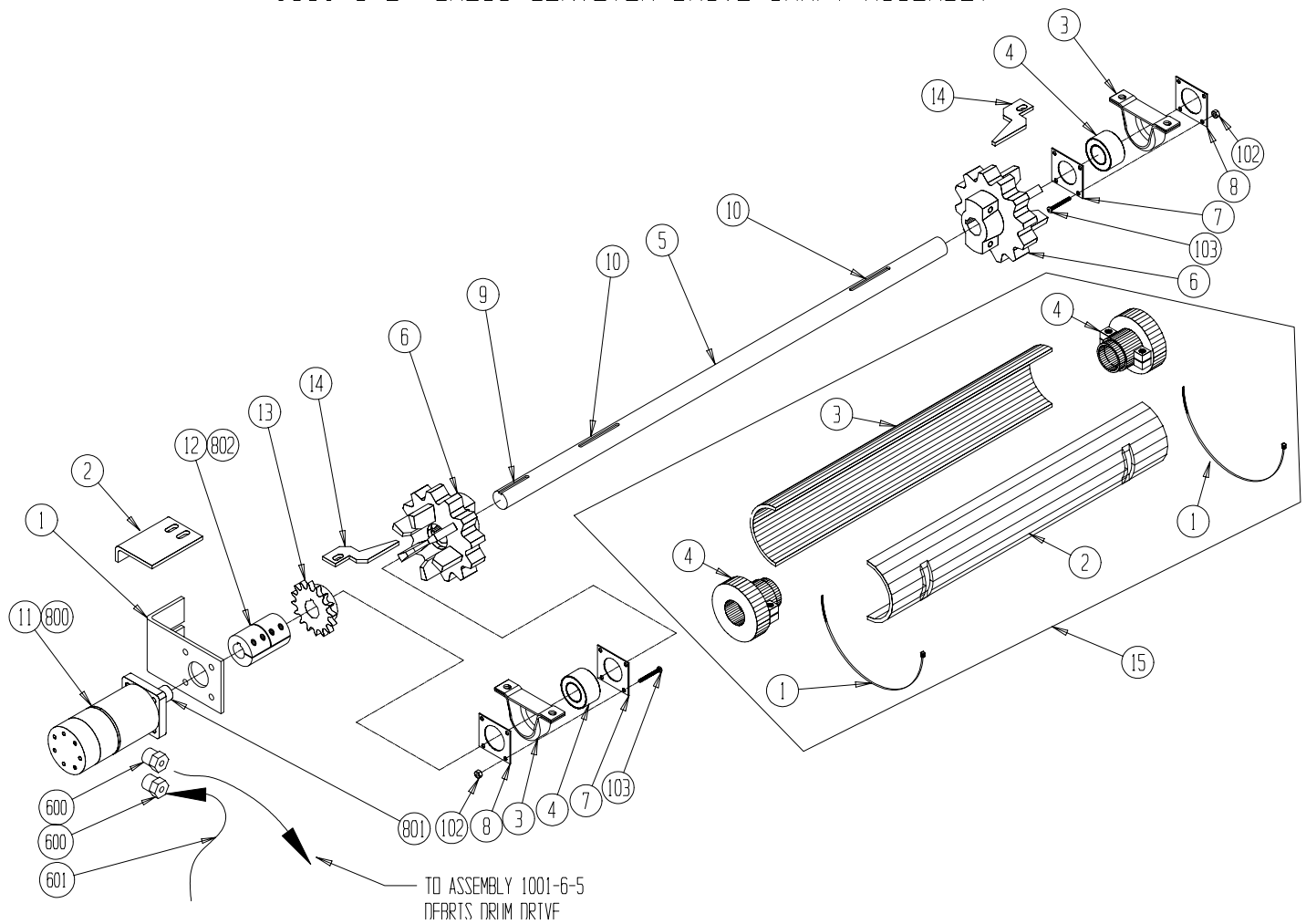


1001-6-2 Cross Conveyor Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	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, Tomato	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	SC-20-6	Bearing Protector, 1 1/4", Inner Side	2		
8	SC-20-7	Bearing Protector, 1 1/4", Outer, Lock Collar Side	2		
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	HM-204-CH	Char-Lyn Hydraulic Motor	1		
12	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
13	SP-50B16-20-4	Roller Chain Sprocket, 50 x 16 Tooth	1		
14	SCR-101	Scraper, Sprocket, Hi Clearance	2		
15	KIT-0057	Cross Conveyor Anti Wrap Shield	0		For 32" Wide Belted Chians
101	BL-5-125-H	5/16-18 X 1 1/4 HEX CAP G5 ZC	1		
102	BC-1032-LN	10-32 lock nuts	8		
103	BL-1032-175P	10/32 x 1 3/4" Pan Head, Phillips Machine Screw	8		
600	A-6902-10-8	10 SAE X 1/2" FPX 45	2	20095001-	
601	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	1		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		

Ref. # 15: (Optional) Anti-wrap PVC Shield

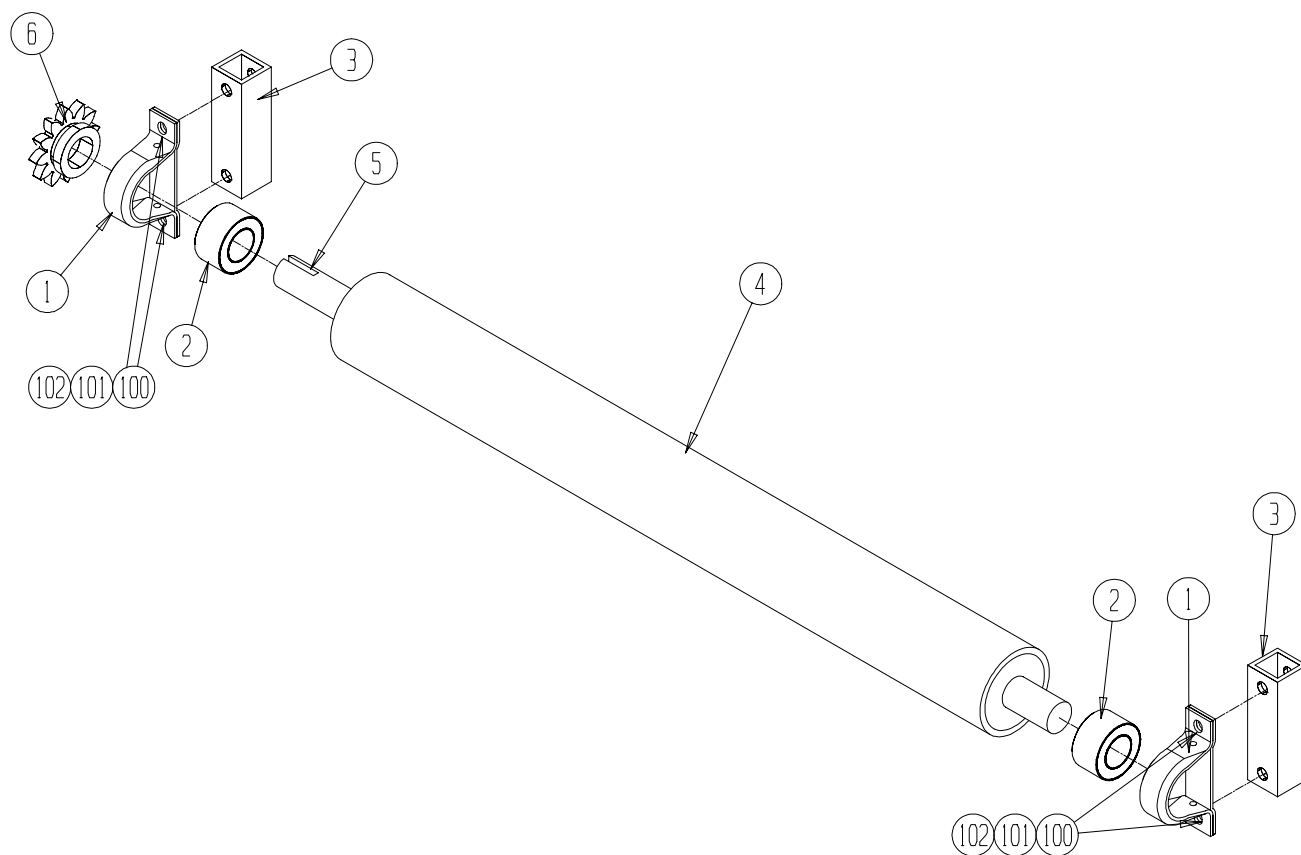
1001-6-2 CROSS CONVEYOR DRIVE SHAFT ASSEMBLY



1001-6-3 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	19401-	
5	KEY-4-4-24	Shaft Key 1/4" x 1 1/2" Square Cut (1018)	1		
6	SP-50B12-20-4	Sprocket, 12 tooth #50 1 1/4in bore	1	19201-	
100	BL-6-300-H	3/8 UNC X 3 HH C/S BOLT GR5 ZINC	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		

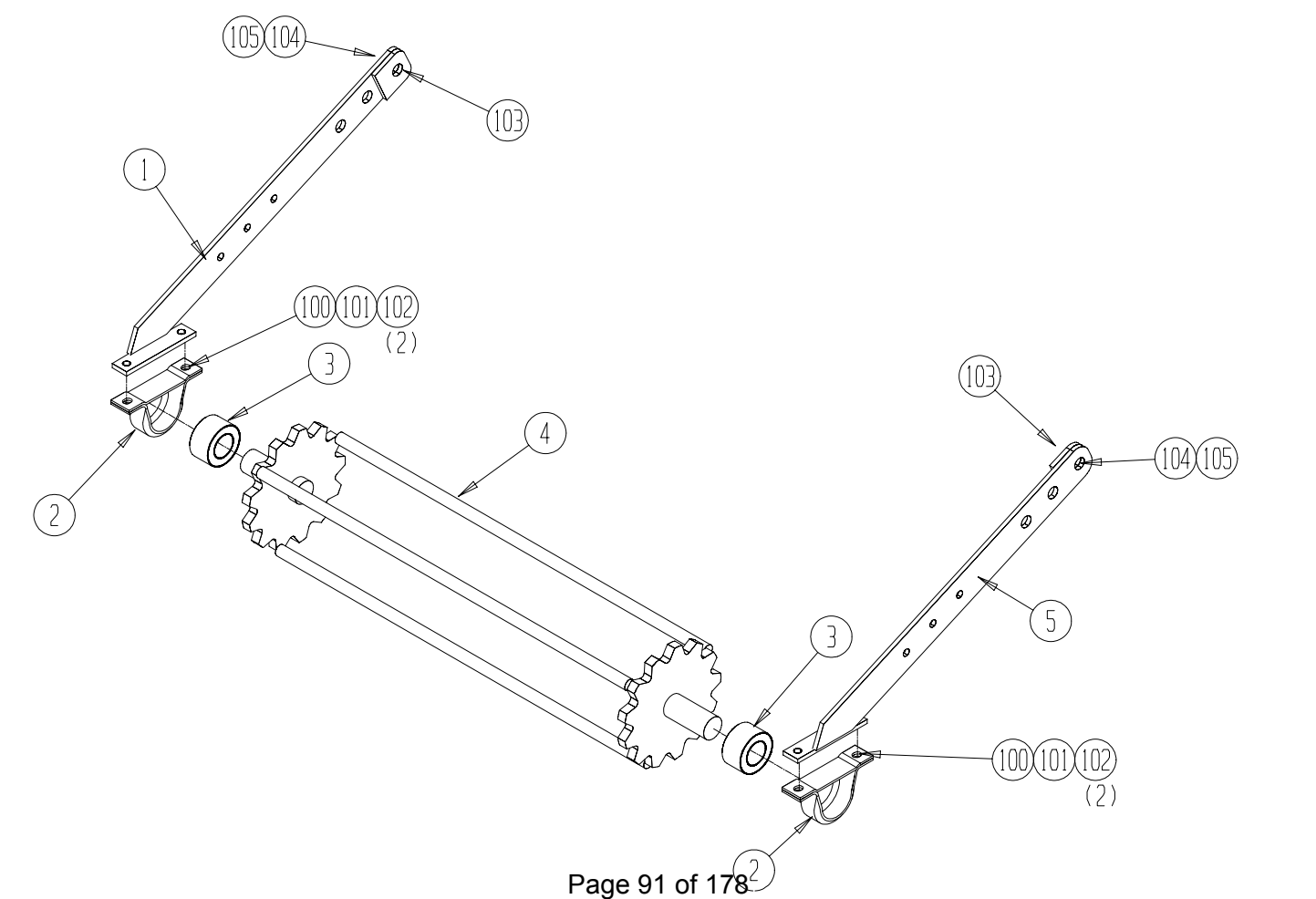
1001-6-3 CROSS CONVEYOR RETURN ROLLER ASSEMBLY



1001-6-4 Cross Conveyor Chain Cleaner Assembly

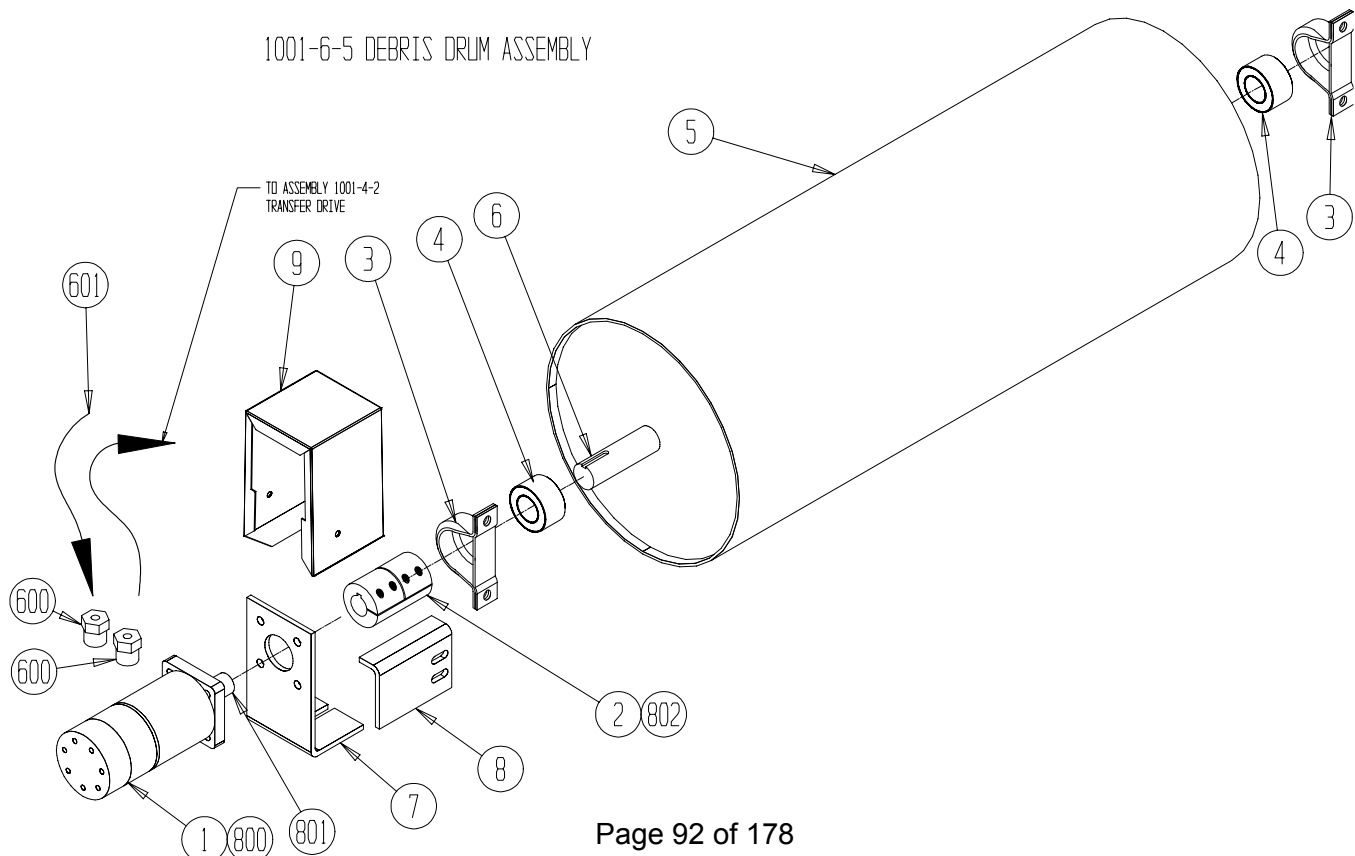
Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
1	192-362B	Chain cleaner bar (Right)	1	19101	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	194-661	36mm x 32 Bar cleaner	1	1910	
5	192-362A	Chain cleaner bar (Left)	1	19101-	
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	
104	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		
105	BL-8-SW	1/2 SAE FW ZC	2		

1001-6-4 CROSS CONVEYOR CHAIN CLEANER ASSEMBLY



1001-6-5 Debris Drum Assembly

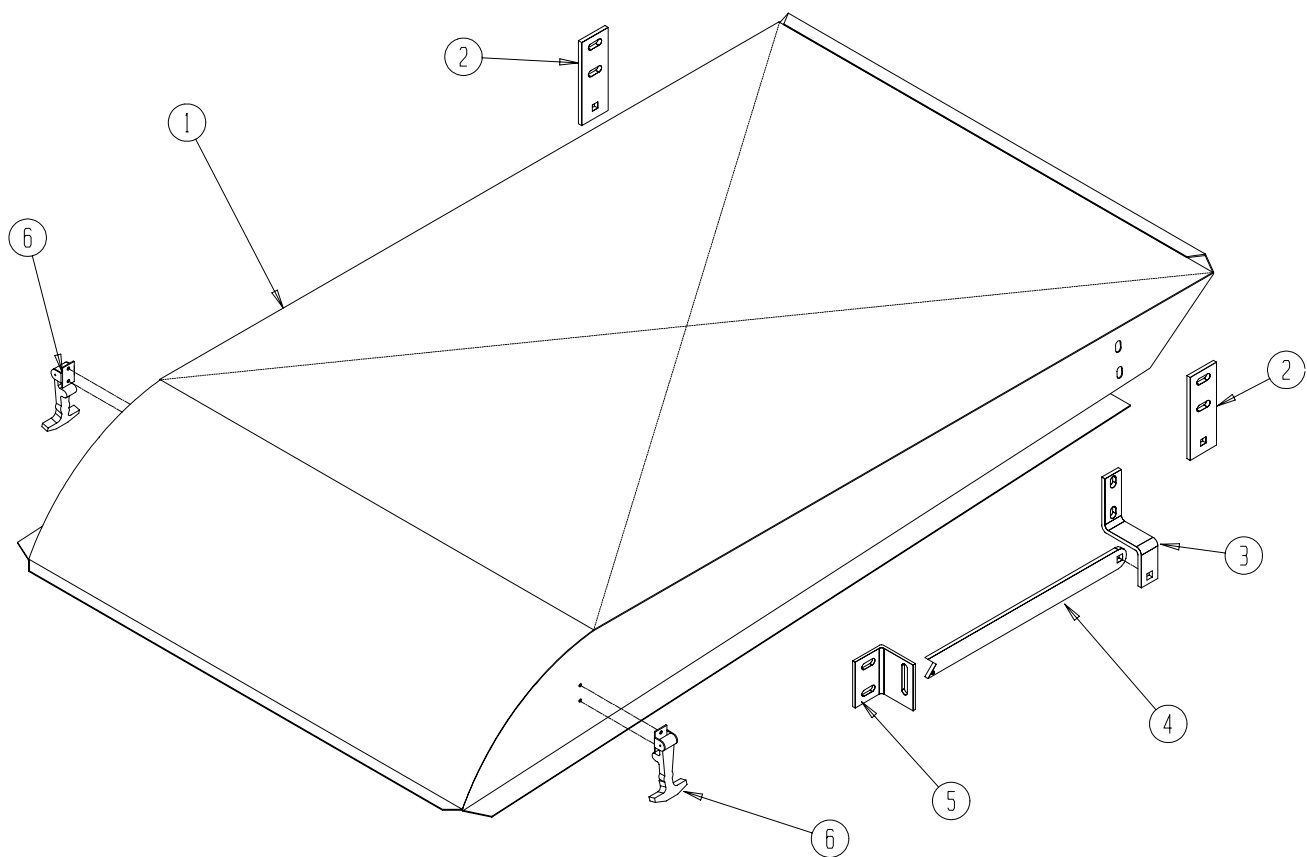
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-204-CH	Char-Lyn Hydraulic Motor	1		
2	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 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-	
600	A-6902-10-8	10 SAE X 1/2" FPX 45	2	20095001-	
601	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	1		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		



1001-6-6 Cross Conveyor Cover Assembly

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
1	SHD-726	Cover, Air Deflector	1	19701-	
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	2		

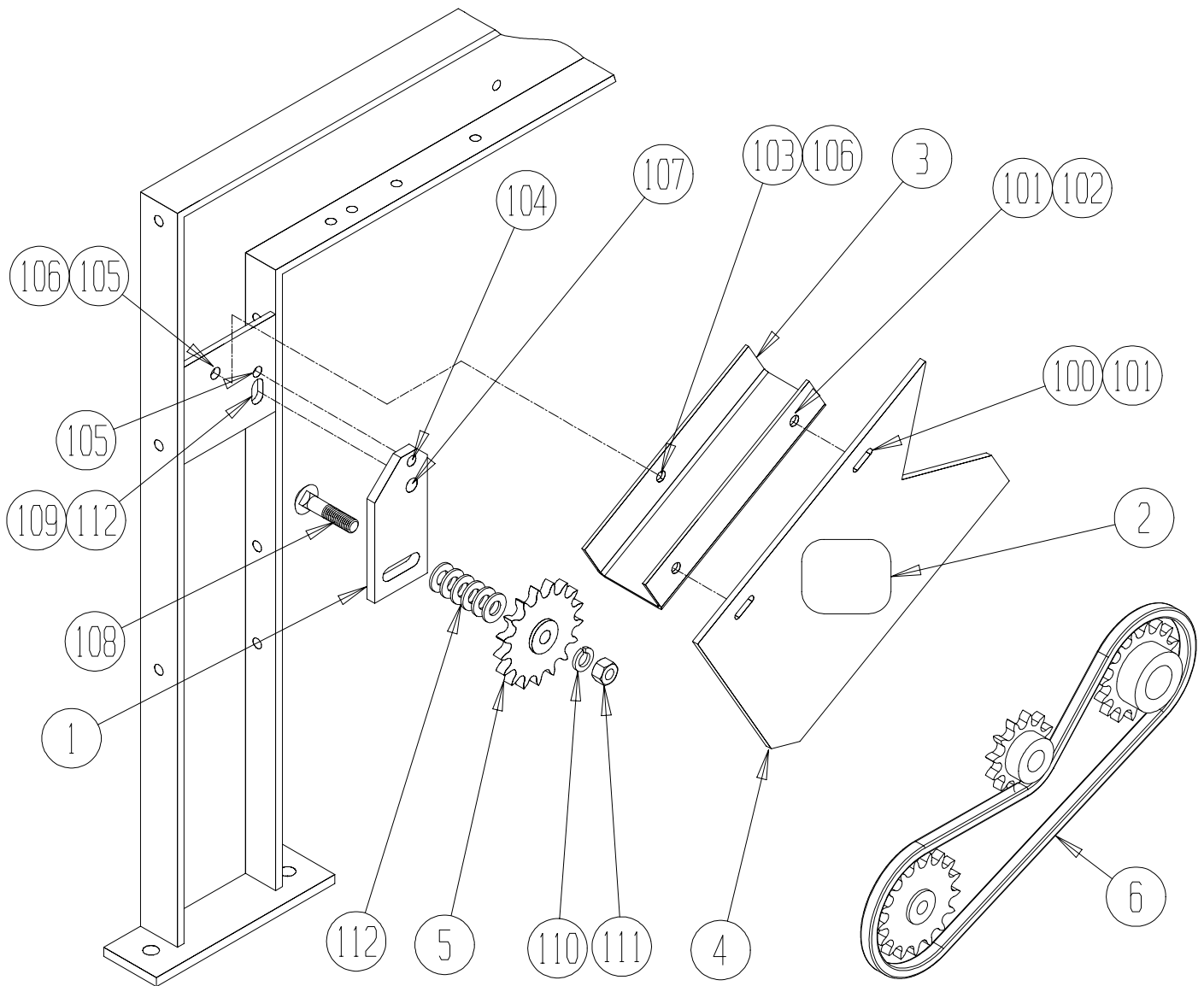
1001-6-6 CROSS CONVEYOR COVER ASSEMBLY



1001-6-7 Cross Conveyor Drive 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	BRA-0022	Bracket, Cross Conveyor Drive Shaft Sprocket	1		
2	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
3	MOU-0004	Mount, Shield, Rear Cross Chain Shield	1		
4	SHD-0004	Shield, Motor, Rear Sorting Conveyor	1		
5	SP-5017-T	Idler, 17 tooth x #50 Chain	1		
6	CH-50-53	Roller Chain, 53 pitches, #50 Roller Chain, w/master link	1		
100	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	2		
101	BL-4-FW	1/4 USS FW ZC	4		
102	BL-4-LN	1/4-20 HEX LN NE ZC	2		
103	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	1		
104	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	1		
105	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
106	BL-6-SW	3/8 SAE FW ZC	2		
107	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	1		
108	BL-8-225-C	1/2 UNC X 2 1/4 CARRIAGE BOLT GR5 ZINC	1		
109	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	1		
110	BL-8-LW	1/2 SPLIT LW ZC	1		
111	BL-8-N	1/2-13 HEX FIN NUTS ZC	1		
112	BL-8-SW	1/2 SAE FW ZC	7		

1001-6-7 CROSS CONVEYOR DRIVE SHIELD ASSEMBLY

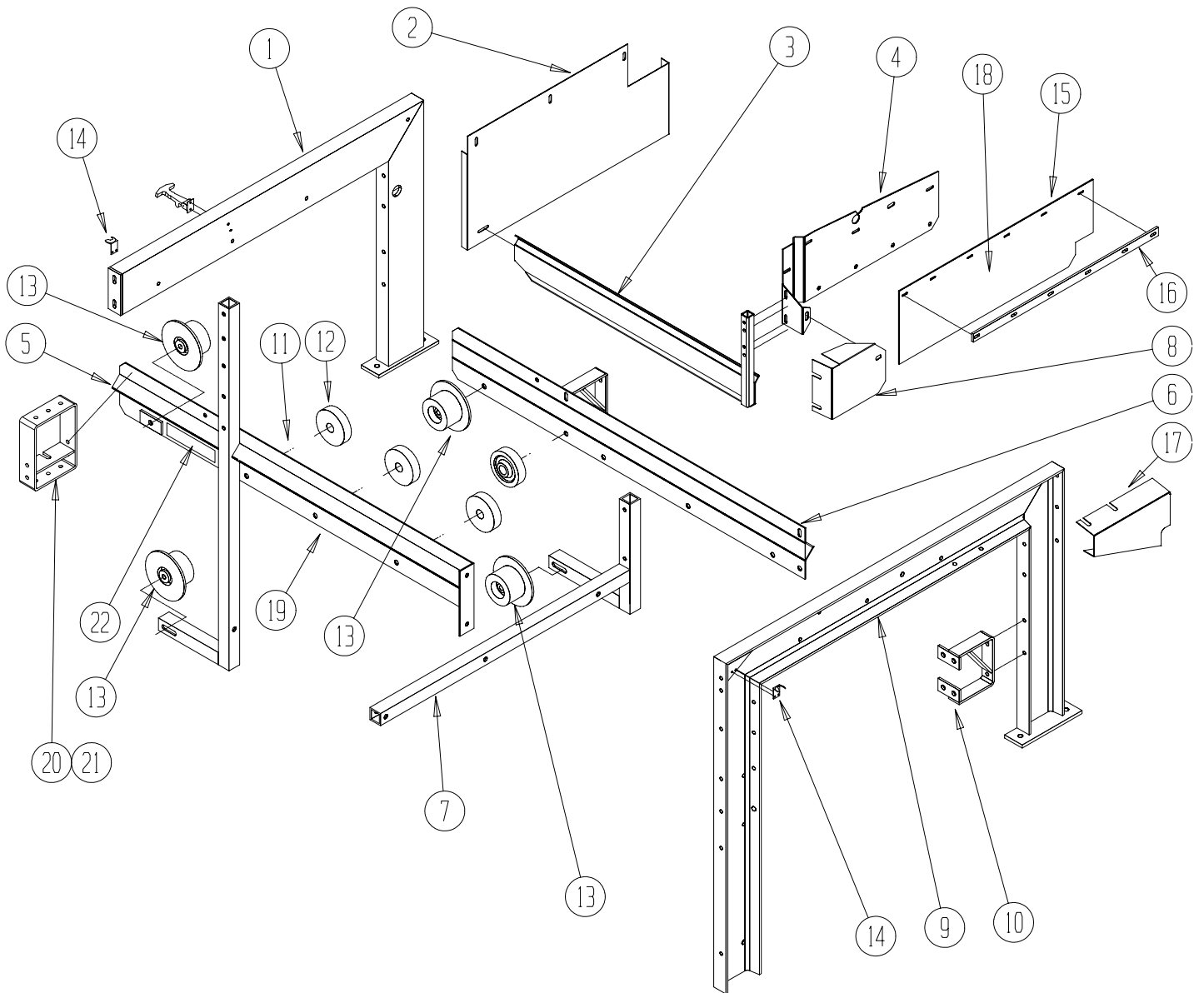


1001-7-1 Rear Elevation Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1136	Frame, Debris Air Flow, Rear Channel	1	19101-	
2	192-730	Rear Closure	1	19201-	
3	194-1545	Debris Drum Guard (Tomato)	1	19401-	
4	194-731	Front Closure	1	19401-	
5	191-738	Roller Support, Outer	1	19101-	
6	191-737	Roller support, Inner	1	19101-	
7	191-736	Support, rear debris fan	1	19101-	
8	194-731A	Debris Drum Sprocket Shield	1	19401-	
9	191-1137	Frame, Front Debris	1	19101-	
10	191-739	Bracket, Panel support	1	19101-	
11	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	4	19101-	
12	RLG-040-1016	4" Urethane Roller	4		
13	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	4		
14	LA-703B	T Latch Keeper	2	19401	
15	BT-1731	Belting, Front Closure, Rear Elevation	1	19701-	
16	BAR-1731	Elevation, Front Closure	1	19701-	
17	SHD-1137	Shield, Shaft End, Rear Elevation	1	19101- kit-0038	
18	DC-1174	Decal, Danger Keep Hands and Feet Away	1		
19	STRP-610	6" Tarp Strap (ea.)	1		
20	SHD-1206	Shield, Flashing Light	0	30097001- 19601-	
21	EL-1206	Double Amber Lamp	0		
22	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.06		

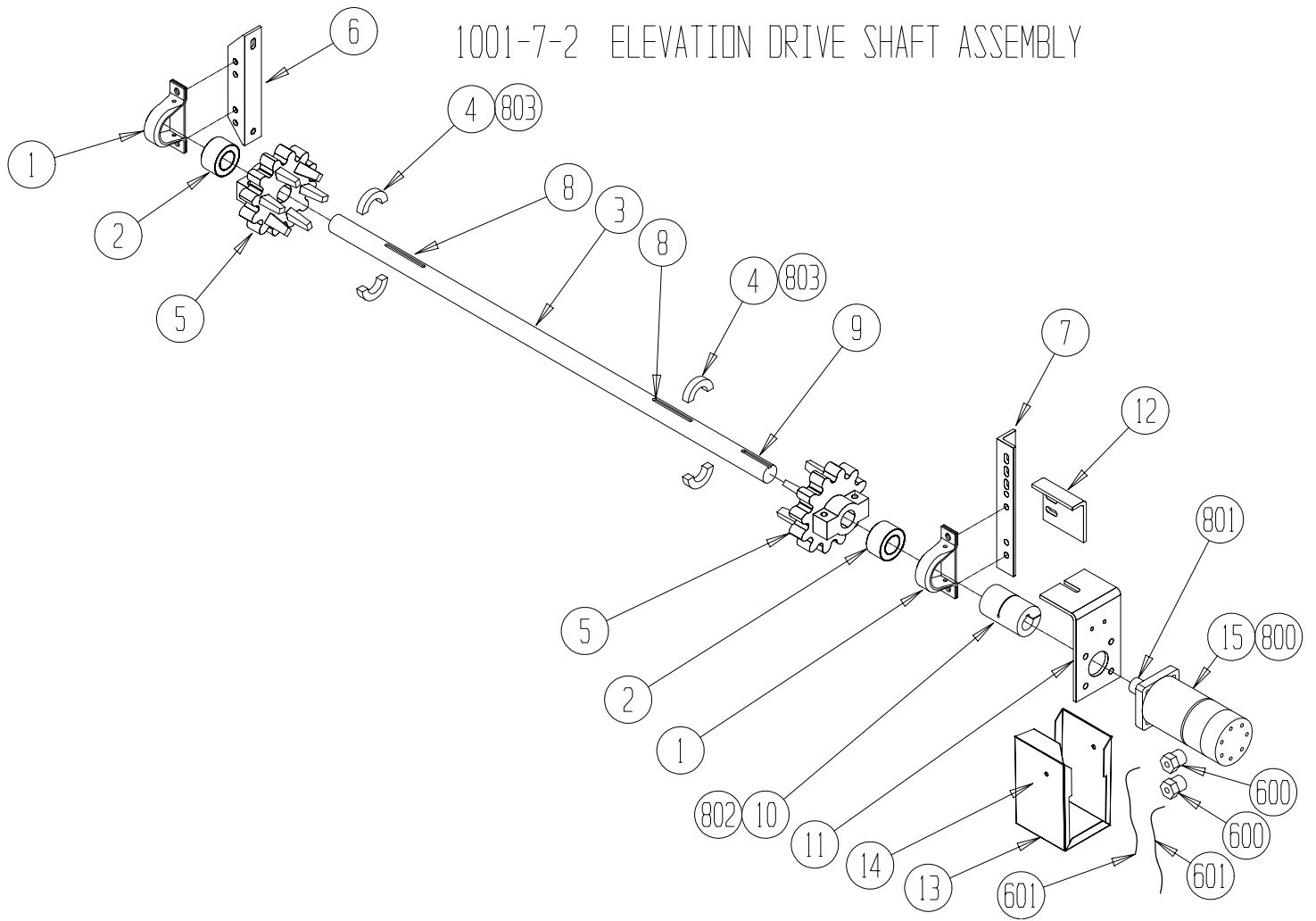
Ref. # 20 & 21: EL-1206 & SHD-1206 If equipped with certain Options.

1001-7-1 REAR ELEVATION ASSEMBLY



1001-7-2 Elevation Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	193-603	Shaft, Elevation	1	19301- (Elevation) KIT- 0050,KIT- 0101	
4	SC-20-2	Shaft Collar, 2 piece 1 1/4" bore	2		
5	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2		Sub SP-3612-20-4
6	MOU-742	Mount, Elevation, Drive Shaft Bearing, Outer	1	19705	
7	MOU-740	Mount, Elevation, Drive Shaft Bearing, Inner	1	MOU-740	
8	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
9	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
10	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
11	193-806	Mount motor	1		
12	193-806A	Motor mount stop	1		
13	193-806C	Motor Guard	1	19301-	
14	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
15	HM-204-CH	Char-Lyn Hydraulic Motor	1		
600	A-6900-10-8	10 SAE x 1/2 FPX	2	20095001-	
601	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 in long	2		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		
803	BL-4-075-SCS	1/4-28 x 3/4" Socket Head Cap Screw	4		

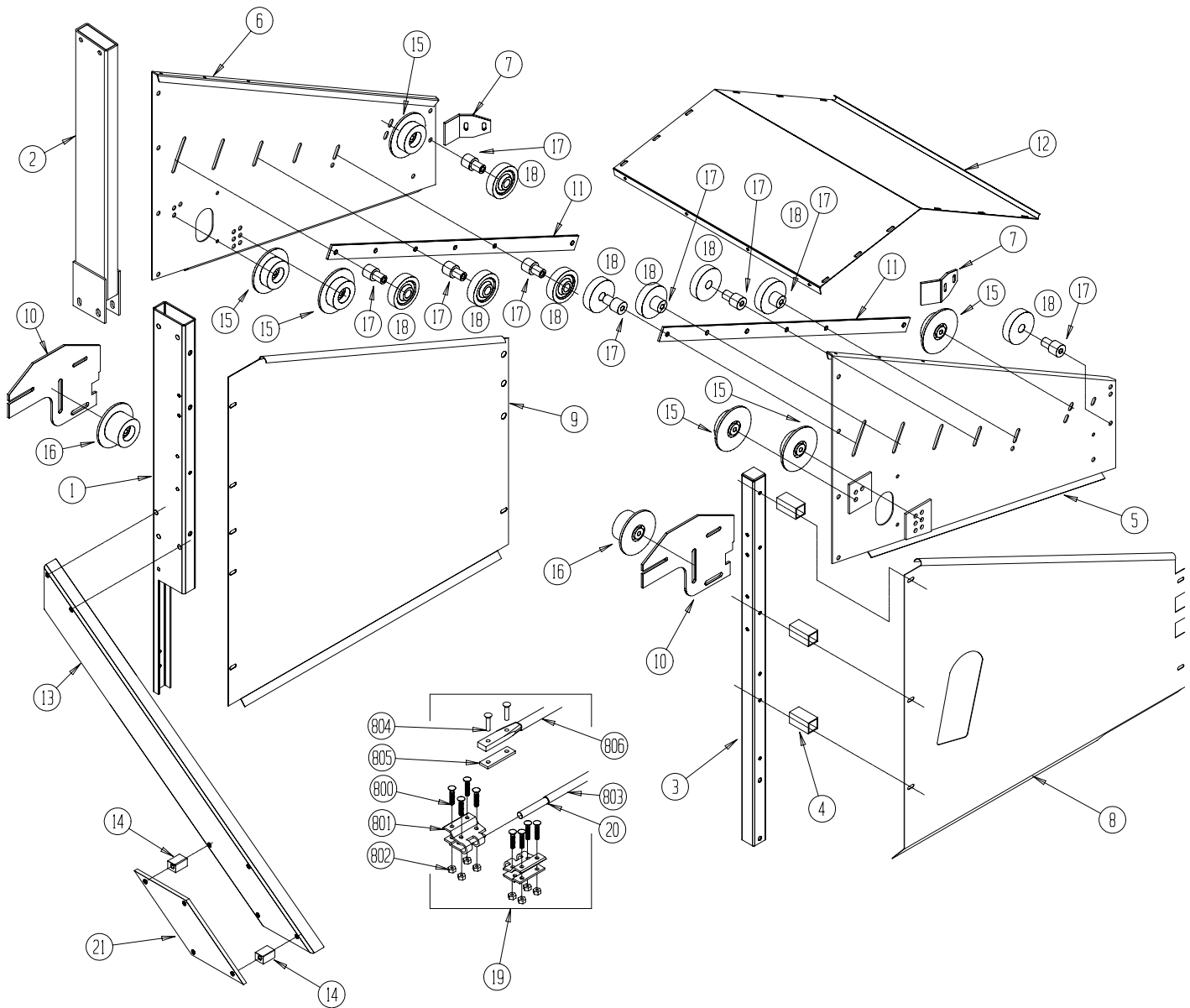


1001-7-3 Front Elevation Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	POS-1121	Post with Cut-out	1	KIT-1118	
2	193-1138A	Rear roof support, upper	1	19301-	
3	193-1138C	Post, Rear Inner Presort	1	19301-	
4	191-1555	Spacer, debris chute	3	11001-19301	
5	SID-740	Side, Inner, Front Elevation	1	19705	
6	SID-741	Side, Outer, Front Elevation	1	19705	
7	PL-1897	Shield, Deflector, Narrow Flange Roller, 406 Vert Slot	2		
8	SHD-744	Debris Chute, Inner Elevation, Tomato	1	19705 19801-	
9	193-743	Debris chute (outer)	1	19301-	
10	MOU-1130	Mount, Roller, Front Elevation	2	19705	
11	BAR-742	Bar, Roller Adjuster, Front Elevation	2	19705	
12	194-1550	Elevation Shield	1	19401	
13	POS-1118	Post, Support	1	KIT-1118	
14	SPA-1118	Spacer, CAM	2	KIT-1118	
15	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2" Bore	6		
16	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2		
17	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	9	19101-	
18	RLG-040-1016	4" Urethane Roller	9		
19	BC-7-3236-186	Elevation Chain	1		
20	BC-3525	Grip Clip	2		
21	MOU-1118	Mount Plate	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	
802	BC-1032-LN	10-32 lock nuts	16		
803	BC-7-32-CN	Connecting Rod, 11mm, 32" Wide Belted Chain, 60mm Traction Belts	1		For Clip Splice Option
804	RI-25-BC	25mm Belted Chain Rivets	732		
805	BC-BP32	Belt, Rivet backing plates 32mm	366	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
806	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	185	11001	

Ref. # 19: (BC-7-3236-186-Standard)-May be Equipped with other Options (Flighted, Upcranked, etc.)

1001-7-3 FRONT ELEVATION ASSEMBLY



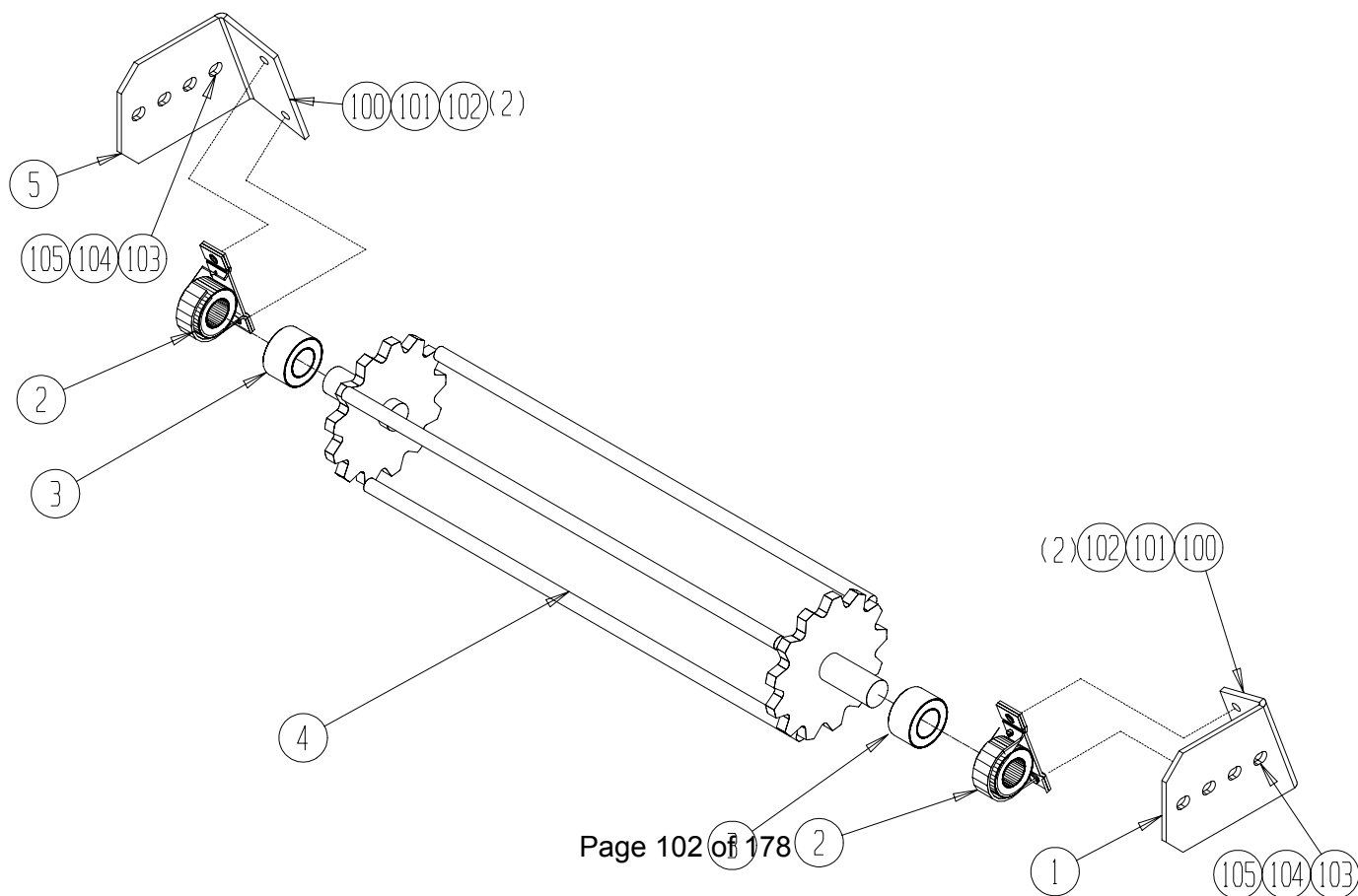
1001-7-4 Optional Elevation Conveyor Bar Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0127	Bar Cleaner Kit, Elevation Conveyor, Tomato	0		

KIT-0127 Bar Cleaner Kit, Elevation Conveyor, Tomato

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-738	Bracket, Elevation Conveyor Bar Cleaner, Tomato	1		
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	194-661	36mm x 32 Bar cleaner	1	1910	
5	BRA-736	Bracket, Elevation Conveyor Bar Cleaner, Tomato	1		
100	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
102	BL-6-SW	3/8 SAE FW ZC	8		
103	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	4		
104	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		

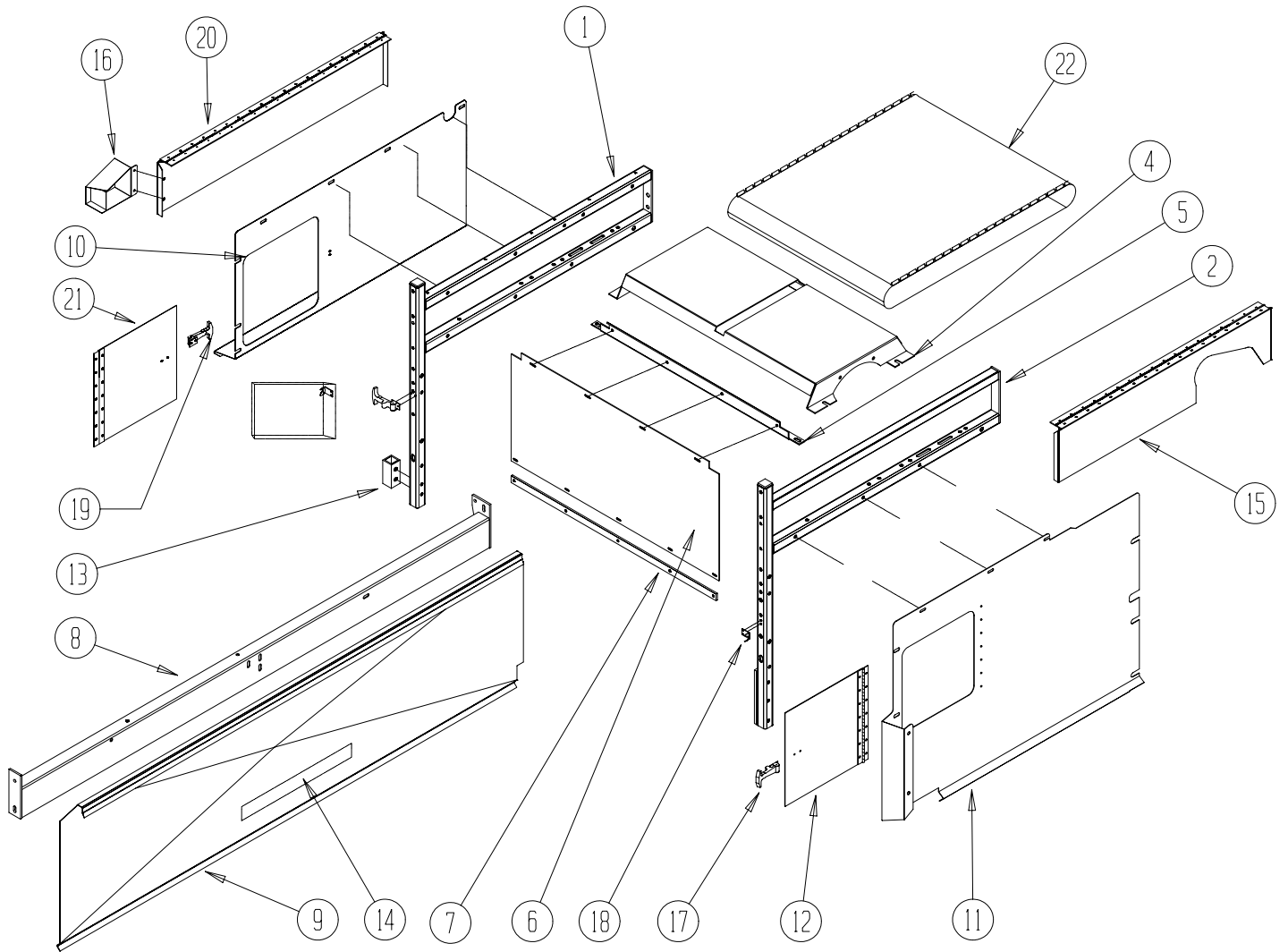
1001-7-4 ELEVATION CONVEYOR BAR CLEANER ASSEMBLY (KIT-0127)



1001-8-1 Presort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	196-1525	Frame, Presort, Outer	1	19601-	Replaces 193-1525
2	FRM-1526	Presort Frame, Inner	1	19801- 19705	
4	193-1520	Slider, Presort	1	19301-	
5	193-1546	Endless belt scraper	1	19301-	
6	BT-1548	Belting, Presort Scraper, Big Wheel, Narrow Shield	1	KIT-1118 19801-	
7	BAR-1548	Bar, Belting, Presort, Narrow Shield	1	19705 19801-	
8	194-834	Cross Bar (over wheel well)	1	19401-	Replaces 191-834
9	194-827	Cover, Wheel	1	19401-	
10	SHD-1526	Shield, Presort, Lower, Outer, Tomato	1	19801-	
11	SHD-1538	Shield, Inner, Presort, Lower	1	19705 19801-	
12	SHD-1525	Shield, Access Panel, Presort Door	1	19705 19801-	
13	SPA-1526	Spacer, Outer, Presort	1	19801- 19705	
14	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.01		
15	SHD-1539	Shield, Presort, Inner Presort, Upper	1		
16	SHD-1523	Shield, Shaft End, Outer, Presort	1	19705 19801-	
17	LA-703A	Large Rubber T Latch	1		
18	LA-703B	T Latch Keeper	1	19401	
19	LA-1530	Medium Rubber T Latch Assembly	1		
20	SHD-1529	Shield, Presort, Outer Presort, Upper	1		
21	SHD-1528	Shield, Access Panel, Presort, Outer, Tomato	1	19801-	
22	BT-72VA325E	Presort Belt 32.5" x 72.25" Endless	1		

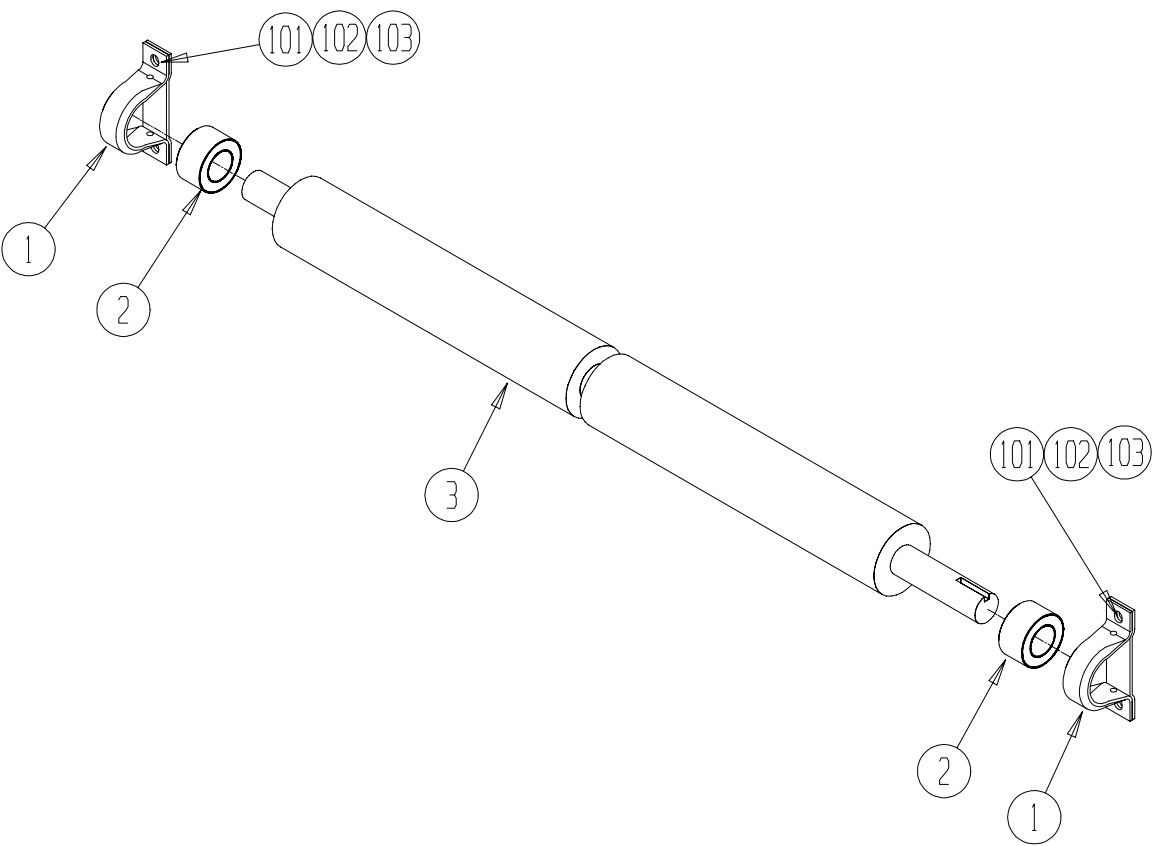
1001-8-1 PRESORT ASSEMBLY



1001-8-2 Front Presort Roller Assembly

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

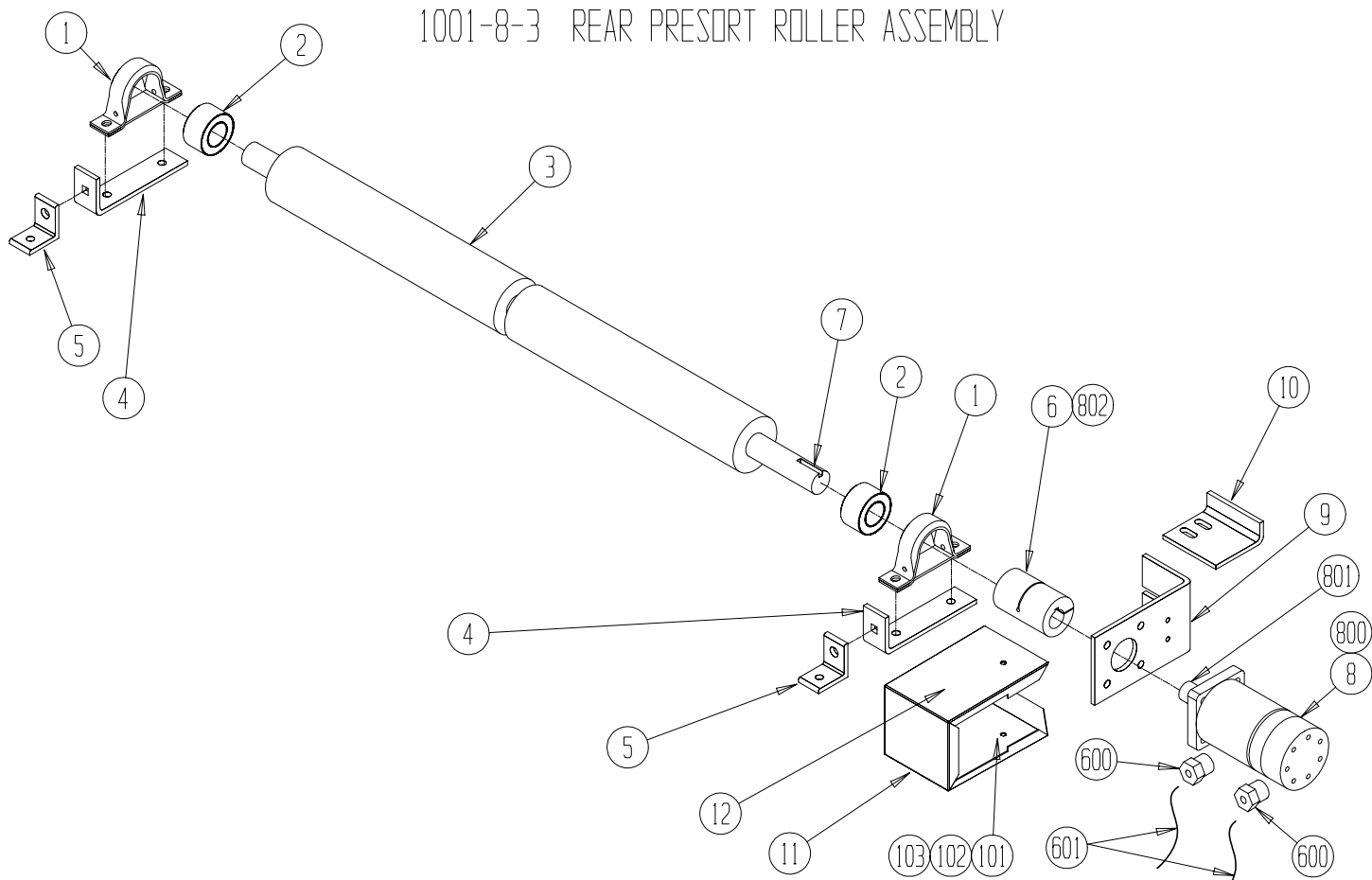
1001-8-2 FRONT PRESORT ROLLER ASSEMBLY



1001-8-3 Rear Presort Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	RLR-1523	Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato)	1		
4	192-1528	Bearing Adjuster	2	19201-	
5	BRA-1528	Bracket, Tightener	2	19705 19801-	
6	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
7	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
8	HM-208-CH	Char-Lynn Hydraulic Motor	1		
9	193-806	Mount motor	1		
10	193-806A	Motor mount stop	1		
11	193-806C	Motor Guard	1	19301-	
12	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
101	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
102	BL-4-FW-8	1/4" Flat Washer Grade 8	4		
103	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
600	A-6902-10-8	10 SAE X 1/2" FPX 45	2	20095001-	
601	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	2		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		

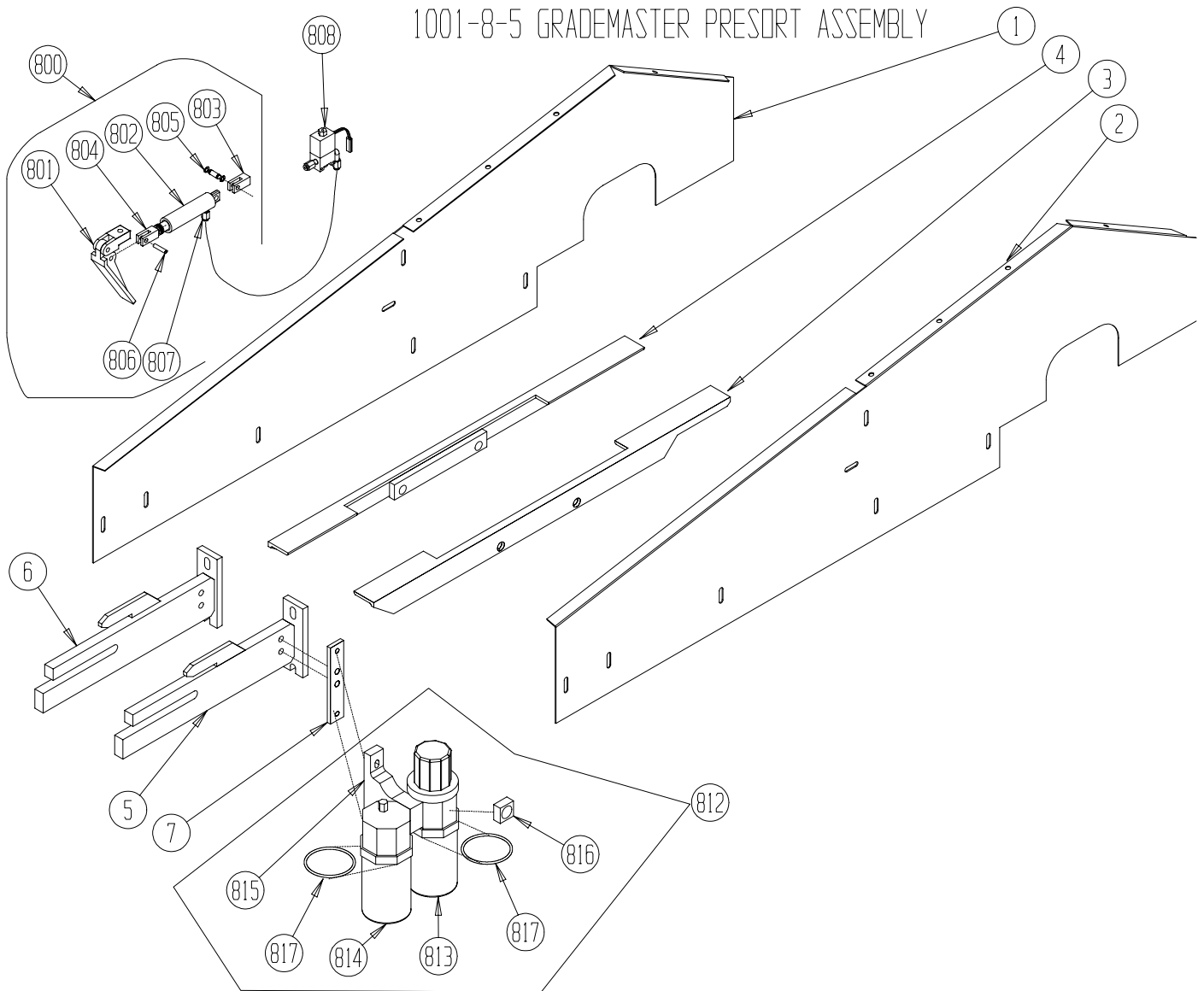
1001-8-3 REAR PRESORT ROLLER ASSEMBLY



1001-8-5 Grademaster Presort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-1566	Panel, Outer, Presort, Straight w/Cut-out	1	19705 19801-	
2	PAN-1567	Panel, Inner, Presort, Straight w/Cut-out	1	19705 19801-	
3	EX-1520B	Extention, Slider, Inner	1	19601-	
4	EX-1520A	Extention, Slider, Outer	1	19601-	
5	BRA-1568	Bracket, Grademaster, Inner	1	19801-, 19705 19705	
6	BRA-1570	Bracket, Grademaster, Outer	1	19801-, 19705	
7	BAR-1567	BAR, FRL HOLDER	1	19701-	
8	SRT-1522	32" Odenberg GradeMaster Color Sorter	1		
800	SRT-1575	Finger Cylinder Assy	32	Grademaster	
801	SRT-1575A	Finger Only	1	SRT-1575	
802	SRT-1575B	Air Cylinder	1	SRT-1575	
803	SRT-1575C	Rejector Clevis (Hardened)	1	SRT-1575	
804	SRT-1575D	Cylinder Rod Clevis	1	SRT-1575	
805	SRT-1575E	Cylinder pin w/ (2) Circlips	1	SRT-1575	
806	SRT-1575F	Finger Pin (roll pin) @ each	1	SRT-1575	
807	SRT-1576B	Connector P-Loc 1/8" x 1/8" nylon	1		
808	SRT-1578	Air Valve Assy for Grademaster	1	Grademaster	MAC Valve w/Fittings & Coil
809	SRT-1595	Sorter Cable (GradeMaster)	1		
810	SRT-1578G	"POST- 96" Grademaster Sorter Glass	1	1997- Gradmaster	
811	SRT-1517	Rejector oil	1		
812	AIR-1578	MILLER FRL Complete	1		
813	AIR-1576	Air Filter Regulator (Miller)	1	AIR-1578	
814	AIR-1577	Lubricator (Miller)	1	AIR-1578	
815	AIR-1578A	T-Type Bracket for FRL	1	AIR-1578	
816	AIR-1576G	Gauge for Miller FRL	1	AIR-1578	
817	AIR-1577-O	O-Ring for Miller Lubricator	2	AIR-1578	

1001-8-5 GRADEMASTER PRESORT ASSEMBLY



1001-8-6 No Sorter Presort Parts ONLY

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

1001-9-1 Aftersort Assembly

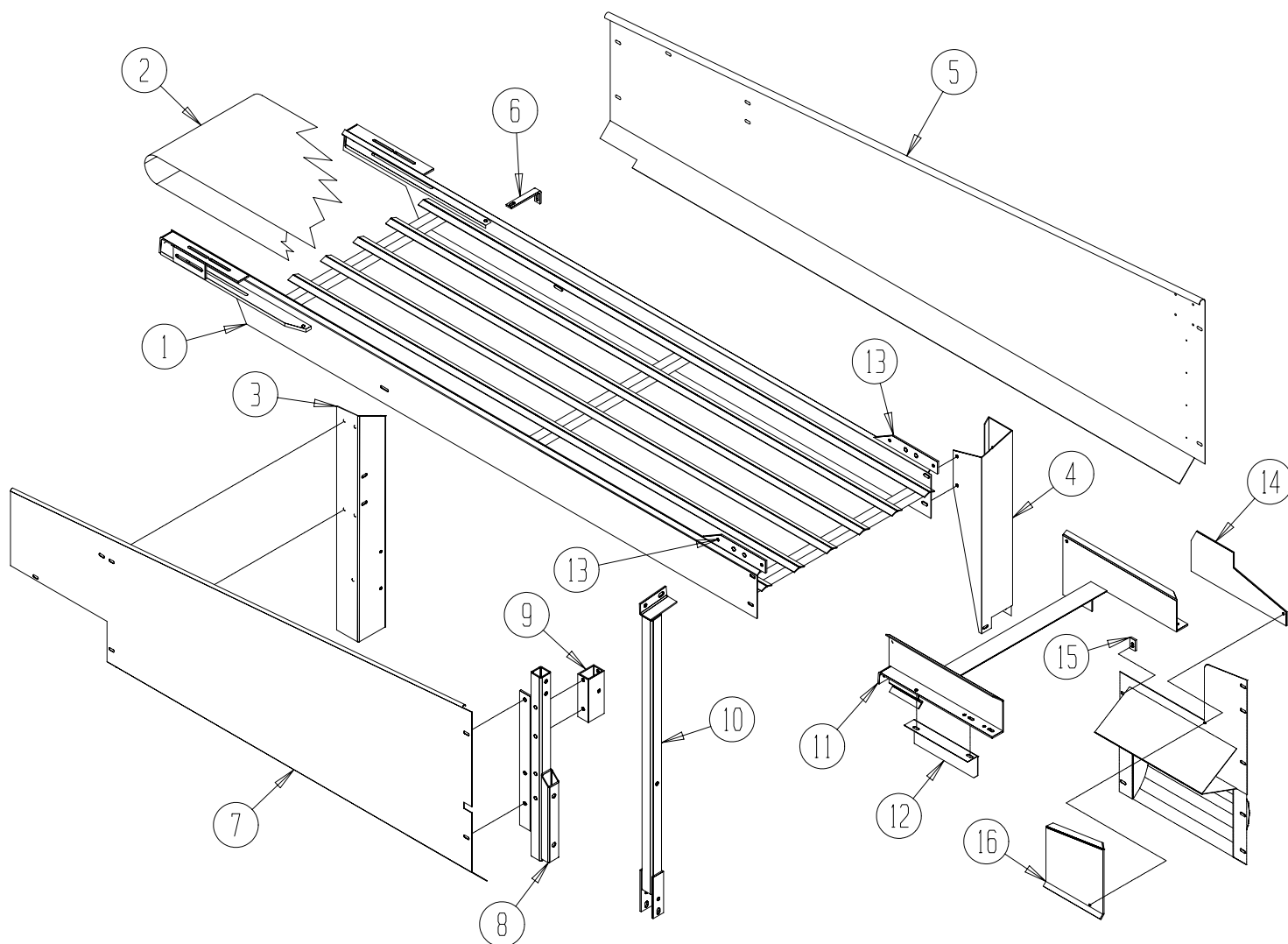
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	196-800	Aftersort Table	1	19601-	
2	BT-240F32-E	Sorting Belt, 32" x 240"	1		
2	BT-257F32E	Sort belt (endless) 32" X 257"	1	19301-19525 19701-	
3	193-841	Rear outer aftersort post	1	19301-	
4	193-840	Front inner aftersort post	1	19301- KIT-0007	
5	192-127	Debris Chute, Inner Aftersort (Tomato)	1	19201-	
6	191-129	Bracket, Inner Debris Chute	1	19101-	
7	193-128	Debris Chute, Outer Front (Tomato)	1	19301-	
8	193-1139B	Front Roof support, Bottom	1	19301-	
9	193-800S	Spacer, Outer Front Aftersort	1	19301-	
10	193-1139A	Front Canopy Support , Top	1	19301-	
11	193-800A	Sorting Table, Foldup	1	19301- KIT-0007	
11	FRM-4801	Fold-Up Sorting Table, Tomato	1		
12	COV-800A	Cover, Aftersort	1	19301-	
13	194-1418	Rubber Bumper	2	19401	
14	SHD-8001	Shield, Plastic, Inner Front Aftersort	1		
15	BAR-8001	Bar, Shield Holder, Inner Front Aftersort	1		
16	PL-925	Plastic Cover, Short Front Aftersort, Tomato	1		

Ref. # 2 & 11 Used Together as Equipped:

2 (BT-257F32-E) with # 11 (193-800A)

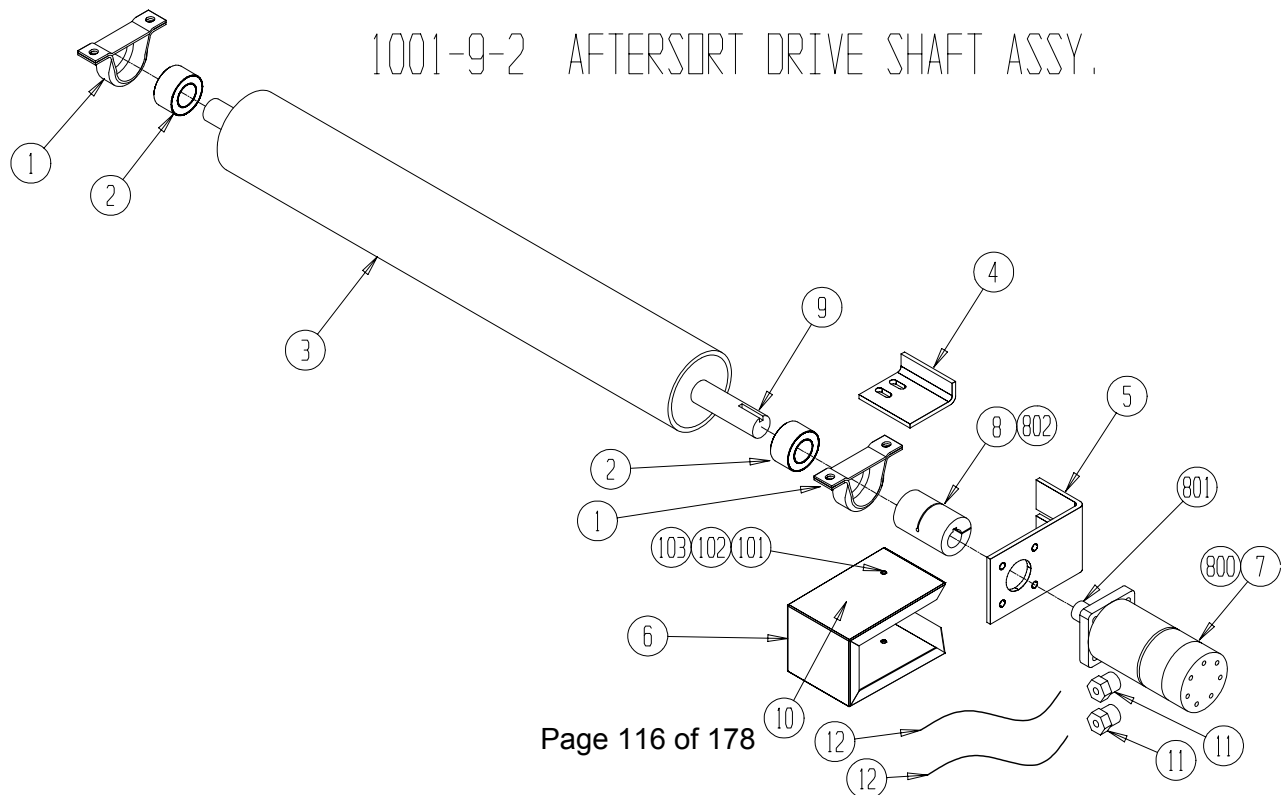
2 (BT 240F32E), # 11 (FRM-4801), # 16 (PL-925), but NONE of # 14 (SHD-8001), # 15 (BAR-8001), and # 12 (COV-800A).

1001-9-1 AFTERSORT ASSEMBLY



1001-9-2 Aftersort Drive Shaft Assembly

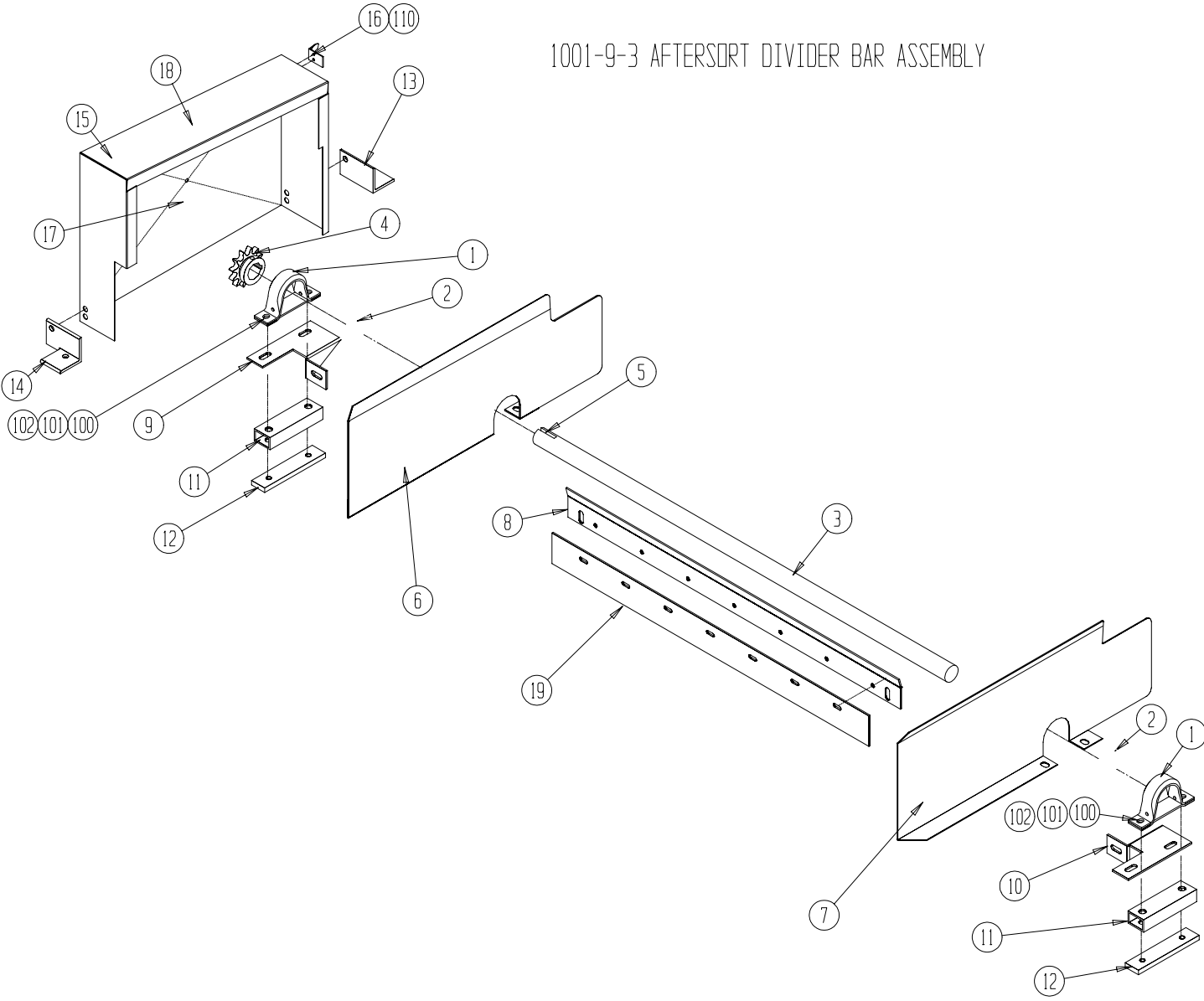
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	110-808	Roller, Aftersort Drive	1	11001-	
4	193-806A	Motor mount stop	1		
5	193-806	Mount motor	1		
6	193-806C	Motor Guard	1	19301-	
7	HM-204-CH	Char-Lyn Hydraulic Motor	1		
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		
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		
600	A-6902-10-8	10 SAE X 1/2" FXP 45	2	20095001-	
601	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	2		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		



1001-9-3 Aftersort Divider Bar Assembly

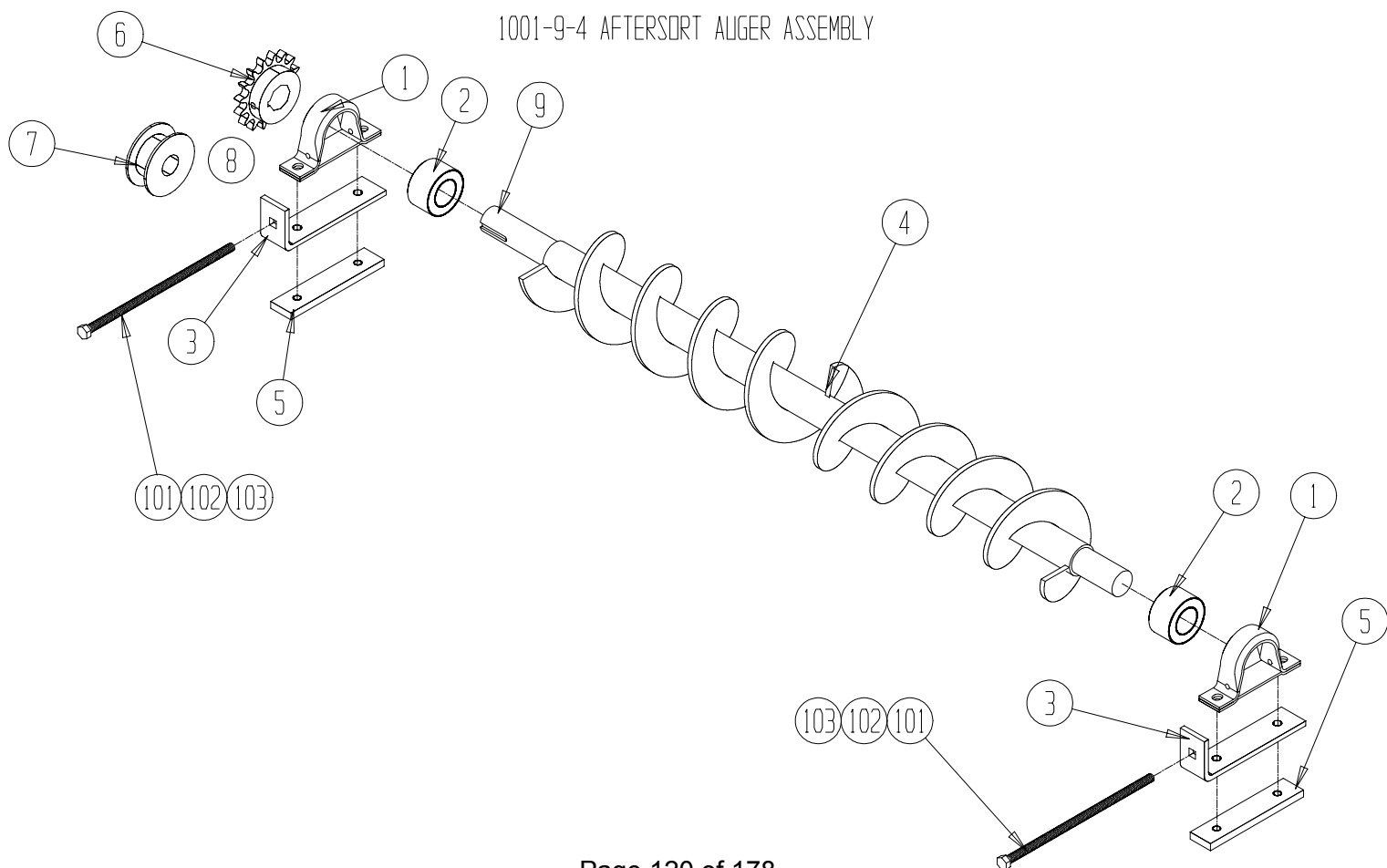
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	191-848	Shaft, Rolling Guard	1	19101-	
4	SP-50B12-20-4	Sprocket, 12 tooth #50 1 1/4in bore	1	19201-	
5	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
6	SHD-848	Guard, Outer Aftersort	1	19801- kit-0059	
7	SHD-849	Guard, Inner Aftersort	1	19801- kit-0059	
8	193-849	Rolling guard scraper	1	19301-	
9	BRA-850	Bracket, Rolling Guard, Scraper, Outer	1	19101- Kit-0007	
10	BRA-851	Bracket, Rolling Guard, Scraper, Inner	1	19101- kit-0007	
11	SPA-810	Spacer, Divider Bar, Aftersort	2	19801- 19705	
12	191-805	Bracket, Rear Aftersort	2	19101-	
13	BRA-1536	Bracket, Cover Hinge, Aftersort	1	19705 19801-	
14	193-1536	Mounting Angle, Outer Presort Shield	1	19301-	
15	COV-845	Cover, Divider Shaft Drive, Aftersort	1	19705 19801-	
16	LA-1530	Medium Rubber T Latch Assembly	1		
17	194-1418	Rubber Bumper	1	19401	
18	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
19	BT-849	Belting, Rear Aftersort Rolling Guard Scraper	1		
101	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	4		
101	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	4		
102	BL-6-LW	3/8 SPLIT LW ZC	4		
103	BL-6-SW	3/8 SAE FW ZC	4		
110	RI-3-5-P	Pop Rivet 3/16 x 5/16 Domed, .375 head, ea	2		

1001-9-3 AFTERSORT DIVIDER BAR ASSEMBLY



1001-9-4 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	194-804	Aftersort Tail Pulley (auger type)Red	1	19401-	Must be installed so that augers run out from center
5	191-805	Bracket, Rear Aftersort	2	19101-	
6	SP-50B16-20-4	Roller Chain Sprocket, 50 x 16 Tooth	1		
7	SP-FLT-T	Flat Roller Chain Idler	1	11001	
8	CH-50-35	Roller Chain 35 pitches #50 Power Divider w/master link		19101- 19625,19801 -	
9	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
101	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
102	BL-6-N	3/8-16 HEX NUTS ZC	6		
103	BL-6-SW	3/8 SAE FW ZC	18		



1001-9-5 Optional Long Aftersort Table 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-800	Kit, Handsort for Tomato Models	0	19600-	

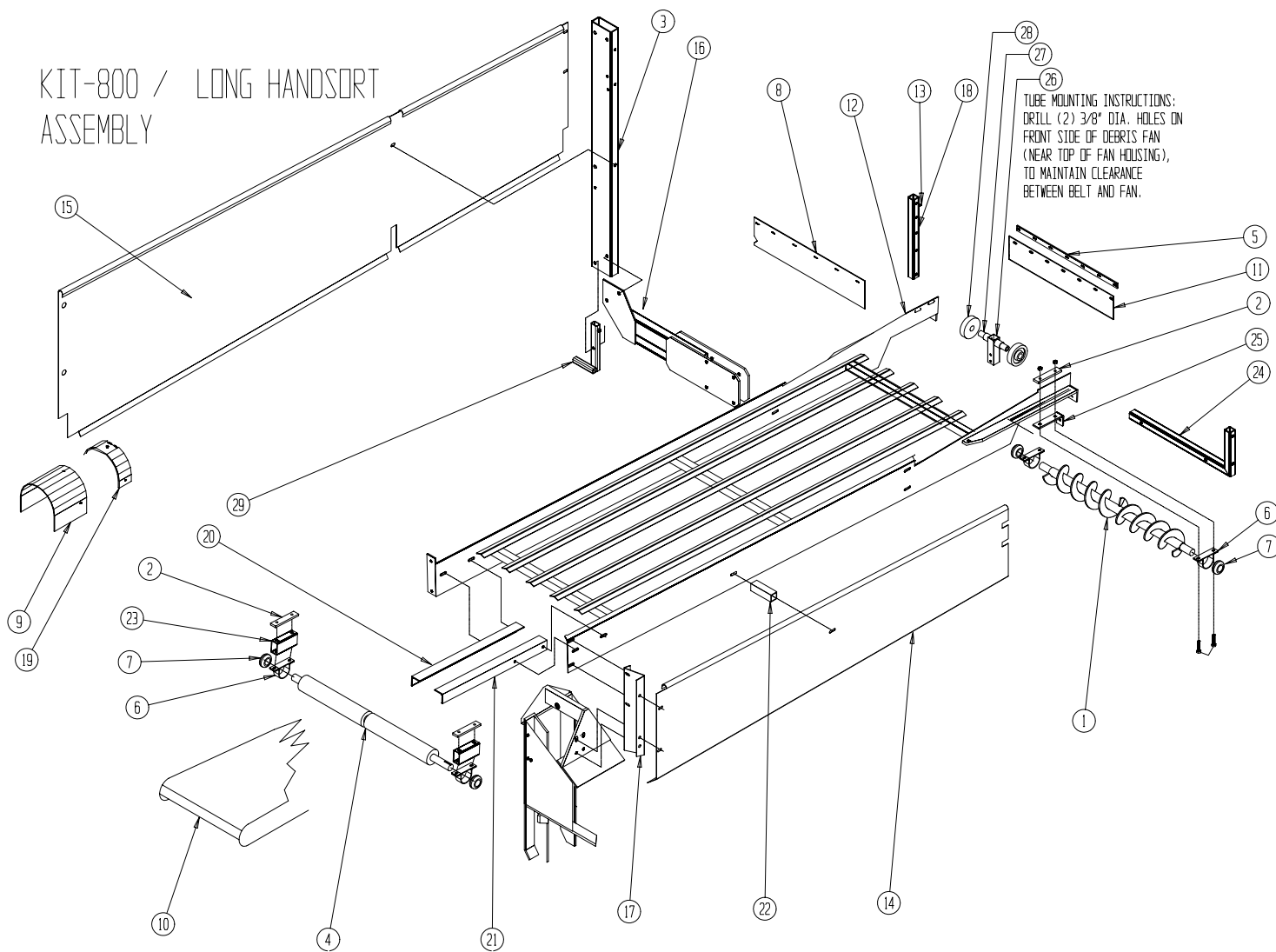
Ref. #10: Use BT-487F32E with shorter front Flip-up (Part #: FRM-4801).
Use BT-508-32E with longer front Flip-up (Part #: 193-800A).

KIT-800 Handsort Kit (Tomato 1996-)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	AC-8	1/2 NPT Coupler, Steel Only	1		
0	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	3		
0	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	6		
0	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	7		
0	BL-6-400-H	3/8-16 X 4 HEX CAP G5 ZC	4		
0	BL-6-575-H	3/8-16 X 5 3/4 HEX CAP G5 ZC	1		
0	BL-6-600-H	3/8 UNC X 6 HH C/S BOLT GR5 ZINC	1		
0	BL-6-600-T	3/8 X 6 Tap Bolt	2		
0	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	36		
0	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	10		
0	BL-6-LW	3/8 SPLIT LW ZC	12		
0	BL-6-N	3/8-16 HEX NUTS ZC	20		
0	BL-8-800-H	1/2 x 8 HEX CAP G5 ZC	1		
0	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	2		
0	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	1		
0	RI-3-7-P	Pop Rivet, .375 Domed head 3/16 x 1/2	2		
0	SHD-4100	Shield, Top Header, Inner	1	19101- kit-800	Not Used if Equipped w/Vine- Assist.
1	RLS-805	Aftersort Auger, Non Drive, Tomato	1		
2	191-805	Bracket, Rear Aftersort	2	19101-	
3	193-1138B	Rear roof support, lower	1	19301-	
4	RLR-1523	Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato)	1		
5	BAR-730	Bar, Belting, Rear Closure	1	19701- kit-800	
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	BT-1831	Belting, Front, Closure, Sorting Table	1	19701-	

					kit-800
9	BT-3100	Belting, PTO Shield, Compressorless	1	30095001-KIT-800	Used ONLY on machines with no air compressor
10	BT-508-32E	Flat Belt for Hand Sort 32" x 508" Endless	1	KIT-800	Use w/193-800A
11	BT-730	Belting, Rear Closure	1	19701-kit-800	
12	HAN-800	Handsort Table	1	KIT-800	
13	LA-703B	T Latch Keeper	1	19401	
14	PAN-1742	Panel, Debris Chute, Handsort, Inner Rear	1	KIT-800	
15	PAN-1843	Panel, Debris Chute, Handsort, Outer Rear	1	KIT-800	
16	POS-1138	Post, Frame Mount, Long Aftersort Table	1		
17	POS-130	Post, Handsort, Inner	1	KIT-800	For serial group: 19601-
18	POS-738	Post, Rear Handsort	1	KIT-800	
19	SHD-3100	Shield, PTO, Compressorless	1	KIT-800 30095001-40096001-	Used ONLY on machines with no air compressor.
20	SHD-8021	Shield, Handsort, Outer	1	19601-kit-800	
20	SHD-8023	Shield, Handsort, Outer	1	19201-19525	Used on KIT-800
21	SHD-8022	Shield, Handsort, Inner	1	19601-kit-800	
21	SHD-8024	Shield, Handsort, Outer	1	19201-19525	Used on KIT-800
22	SPA-800	Spacer, Sq. Tube, 1/8x1-1/2x1-1/2x5, Red	1		
23	SPA-8020	Spacer, Handsort, Idler Roller	2		
24	SUP-736	Support, Rear Debris Fan, Handsort	1	KIT-800	
26	SPA-740	Spacer, Roller, Long Handsort, Tomato	1		
27	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	2	19101-	
28	RLG-040-1016	4" Urethane Roller	2		
29	SUP-1122	Support, Decking, Rear, Right, Long Sort Table	1	KIT-800	Use w/# 193-1138B

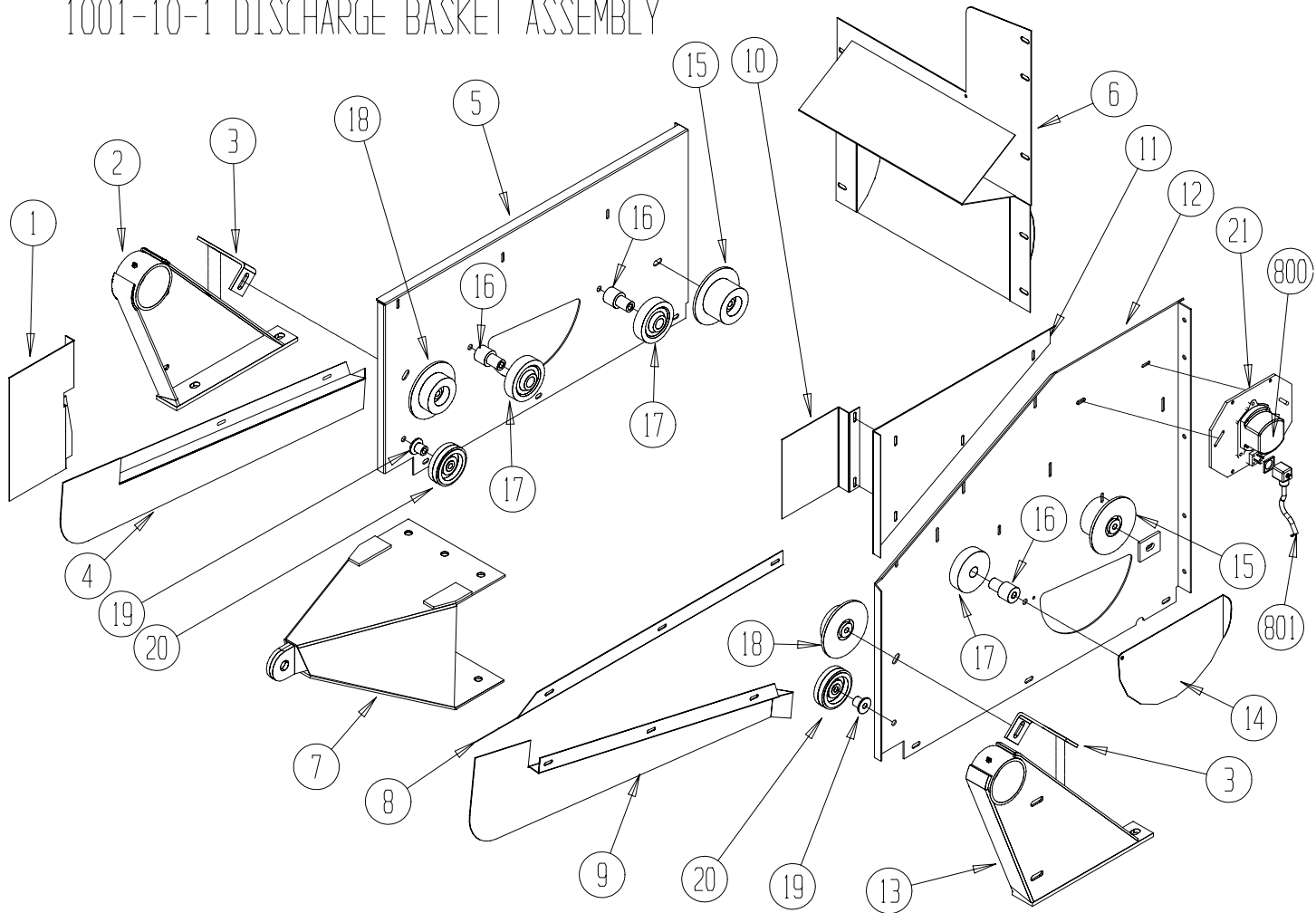
KIT-800 / LONG HANDSORT ASSEMBLY



1001-10-1 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>
1	191-937A	Discharge Basket, Rear Extension (Tomato)	1	19101-	
2	191-927	Rear discharge elevator mount	1	19101	
3	191-928	Bracket for front panel-elevator mount	2	19101-	
4	191-937	Discharge, Tomato guard rear	1	19101-	
5	191-921	Panel, Rear Discharge	1	19101-	
6	194-925	Discharge Valve	1	19401-	
7	191-917	Discharge Cylinder Mount	1	19101-	
8	193-922	Deflector	1	19301-	
9	192-936	Tomato Guard, Front Discharge	1	19201-	
10	192-936A	Discharge basket, Front Extension	1	19201-	
11	193-920A	Front Discharge Panel Extension	1	19301-	
12	193-920	Front Discharge panel	1	19301-	
13	191-926	Discharge Elevator Mount, Front	1	19101-	
14	PAN-920C	Panel, Access [Red]	1	19301-	
15	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2		
16	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	3	19101-	
17	RLG-040-1016	4" Urethane Roller	3		
18	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2" Bore	2		
19	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
20	RLR-040-108	4" Flat Roller	2		
21	EL-1120	Machine Leveler, Complete w/ Decal & Mount	1		
800	DC-0040	Decal, Level Control, Tomato	1		
801	ELC-1120	Cable, Level Control, w/ Receptacle	1		

1001-10-1 DISCHARGE BASKET ASSEMBLY

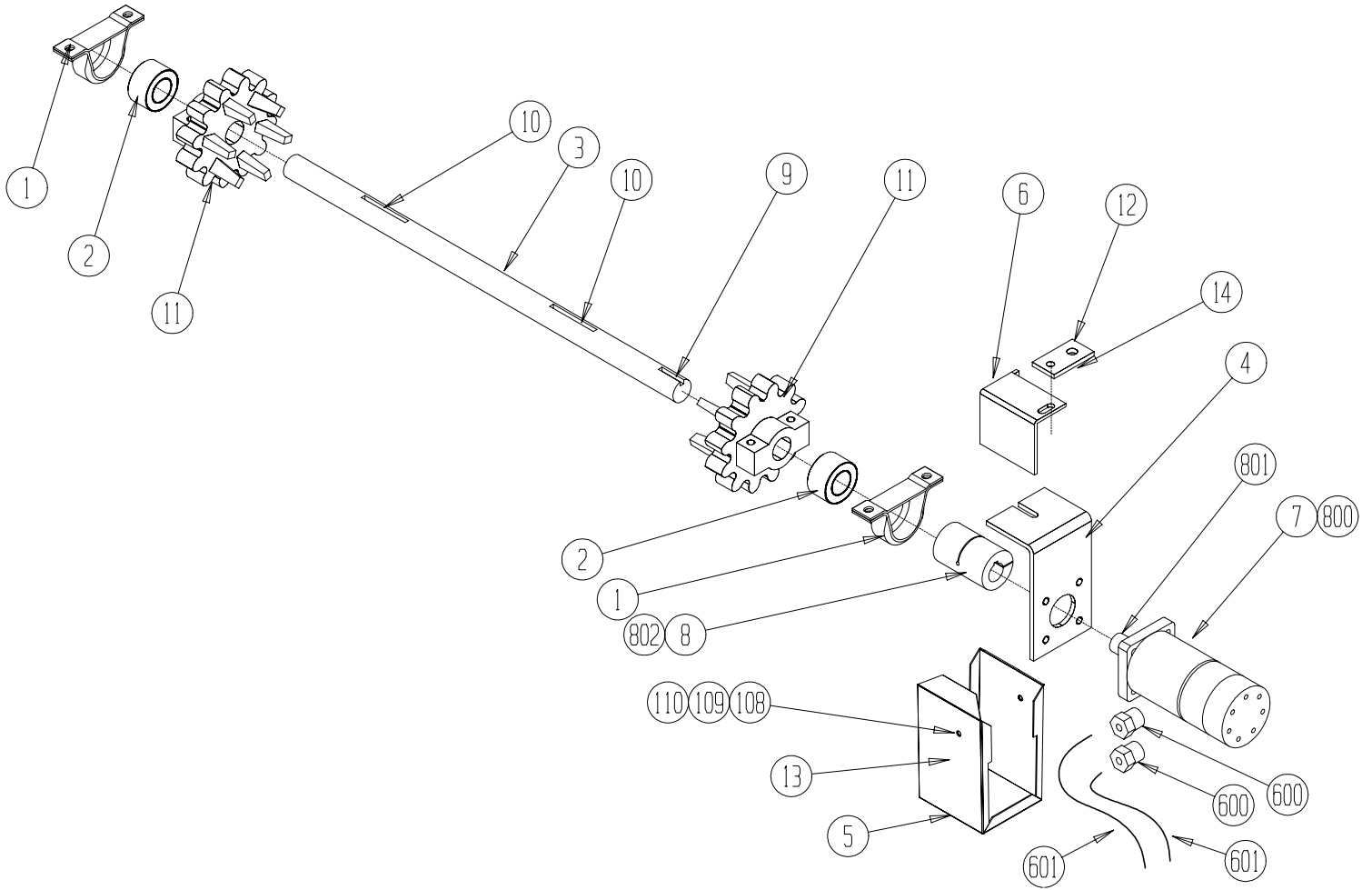


1001-10-2 Discharge Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	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-CH	Char-Lyn Hydraulic Motor	1		
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	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2		Sub SP-3612-20-4
11	SPU-3614-20-4	Belted Chain Sprocket, 36mm x 14 tooth, Urethane	2		
12	EL-1201	Halogen Lights	1	19201	
13	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
14	BAR-1510	Bar, Light Holder, tomato	1		
108	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	1		
109	BL-4-FW-8	1/4" Flat Washer Grade 8	4		
110	BL-4-WN	1/4-20 FORGED W/NUTS ZC	1		
600	A-6900-10-8	10 SAE x 1/2 FPX	2	20095001-	
601	H10-280-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 280" long	2		
800	HM-200S	Seal Kit For Char Lyn Motor	1	H Series - 008 A Series -002	
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		

Ref. #10: Use BT-487F32E with shorter front Flip-up (Part #: FRM-4801).
Use BT-508-32E with longer front Flip-up (Part #: 193-800A).

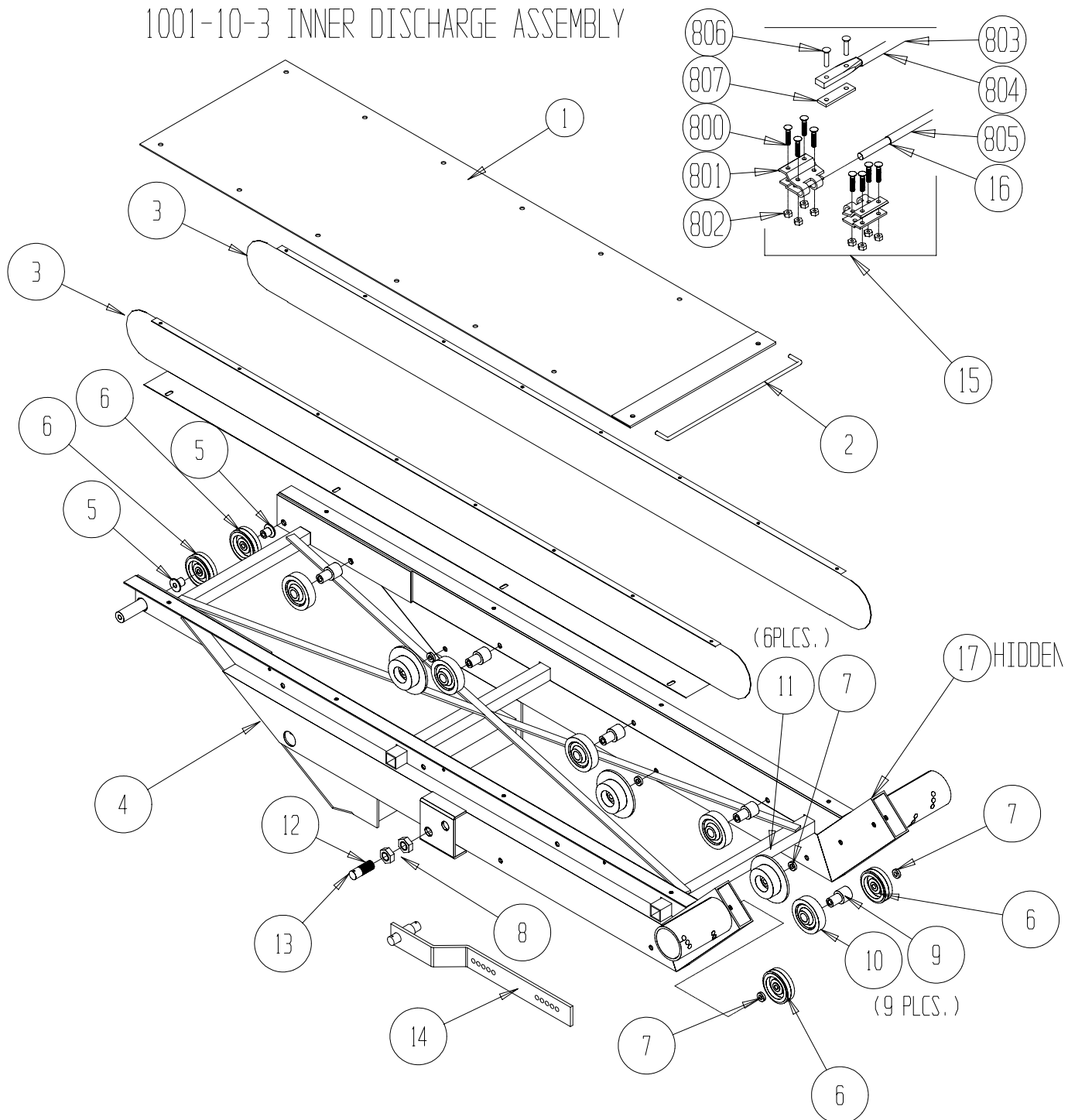
1001-10-2 DISCHARGE DRIVE SHAFT ASSEMBLY



1001-10-3 Inner Discharge Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	TRP-938	Discharge Tarp	1	19101-	
2	194-938A	Tarp Support	1	19401-	
3	191-907	Shield, extention lower level	2		Same Front and Back
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		
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		
11	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2" Bore	6		
12	192-907P	Discharge Stabilizer Pin	1	19201	
13	HC-1130B	Hair Pin Clip	1		
14	193-919	Transport bar	1	19301-	
15	BC-6-2036-307	Discharge chain with flights (3/8 bars 20in wide 307 bars)	1	19101	
16	BC-3525	Grip Clip	2		
17	DC-1174	Decal, Danger Keep Hands and Feet Away	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

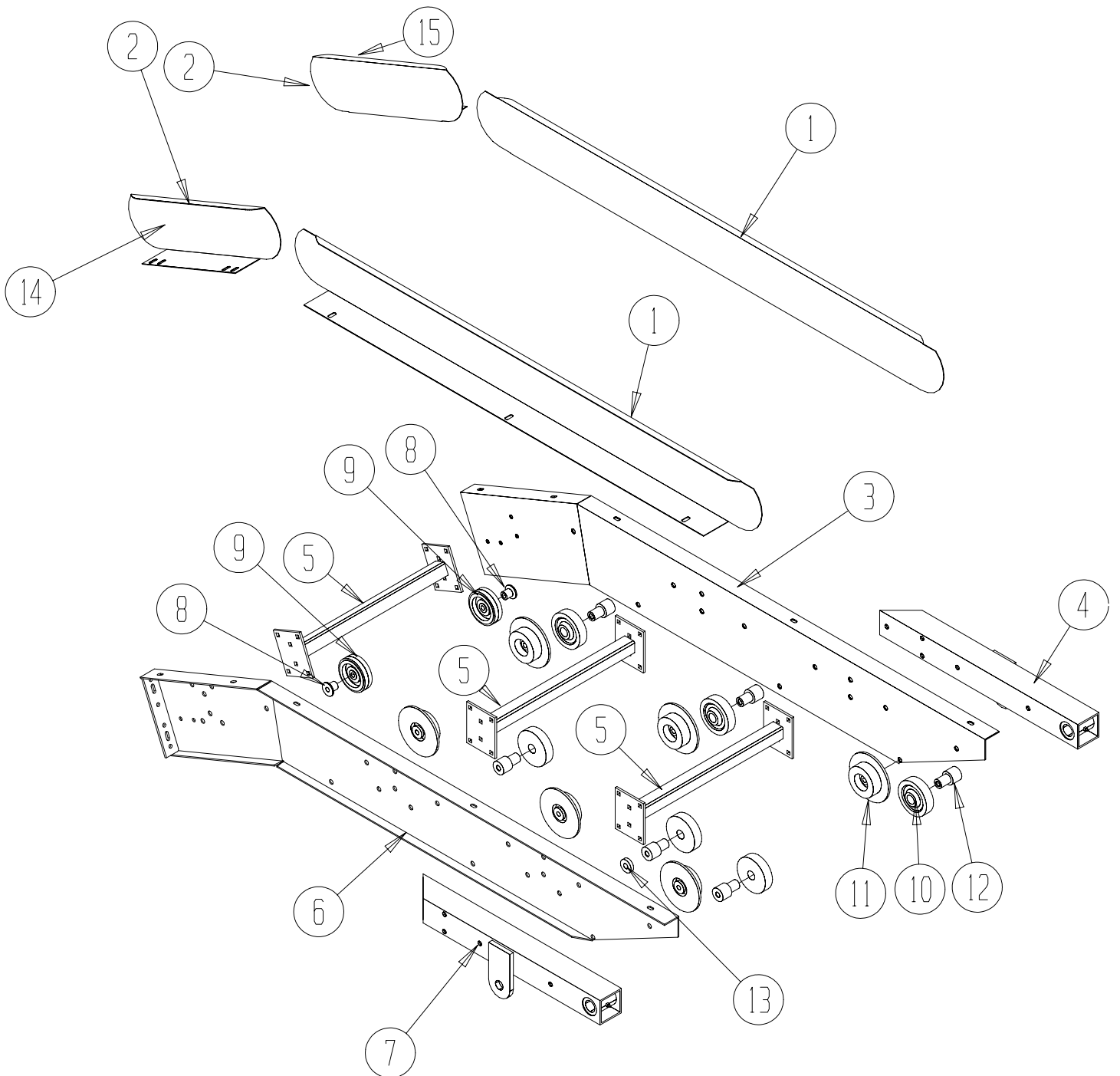
1001-10-3 INNER DISCHARGE ASSEMBLY



1001-10-4 Outer Discharge Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-909	Mid Elevator Extension	2		Same Front and Back
2	191-910	Top extention, Discharge	2	19101	
3	195-9024	Outer Discharge Elevator Frame (rear)	1		
4	192-906	Cylinder mount, rear	1	19201- 192-900K	
5	BAR-9026	Bar, Cross Member, Discharge (Tomato)	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		
10	RLG-040-1016	4" Urethane Roller	6		
11	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia, 1/2" Bore	6		
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		

1001-10-4 OUTER DISCHARGE ASSEMBLY



1001-10-5 Optional Discharge Sides/Belting (Narrow)

<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	0		
0	OPT-910	Belting on Discharge Sides	0		

OPT-900 Narrow Discharge Flights Chain, Sides and Belting

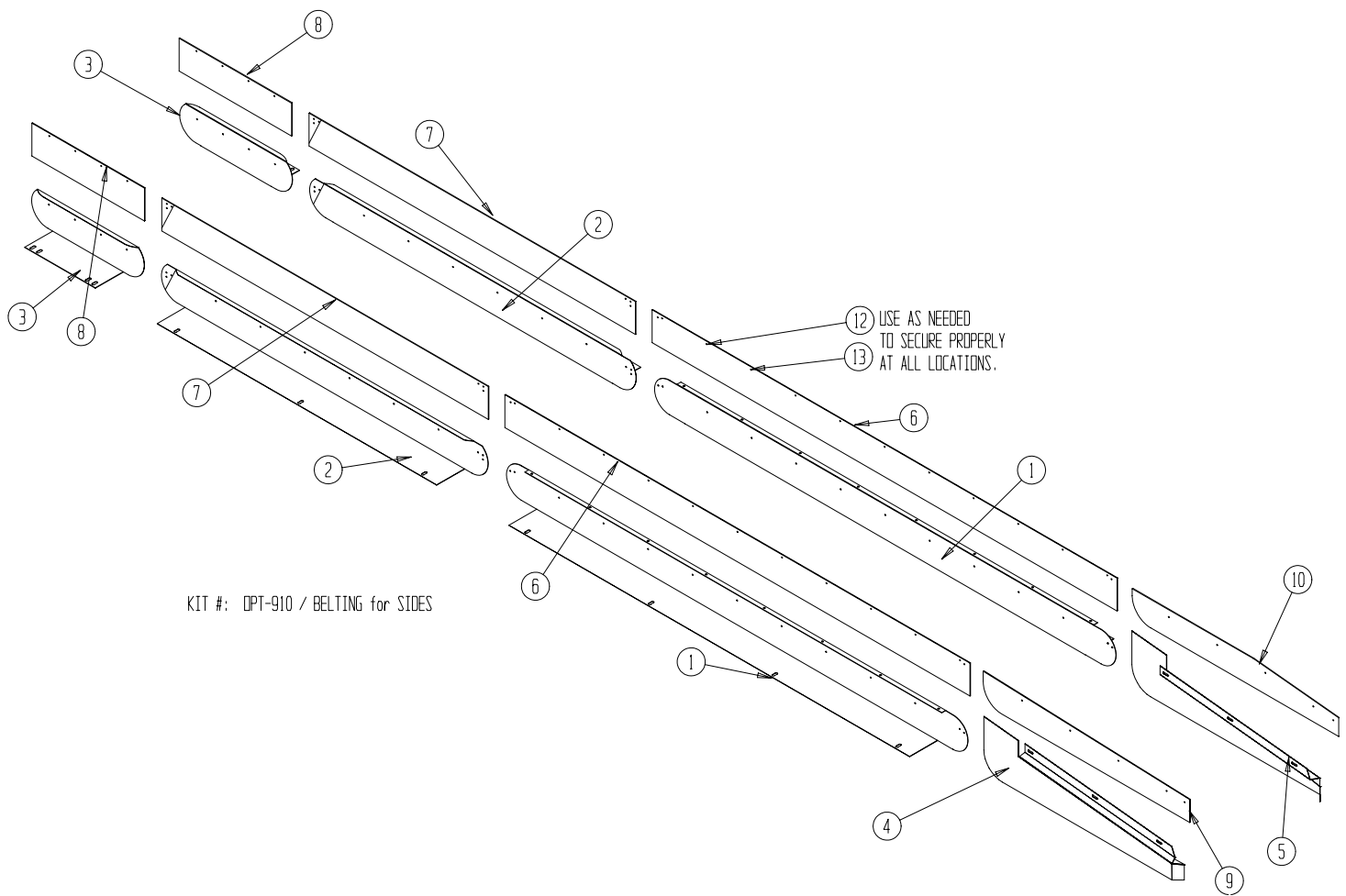
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SID-907	Side, Extension, Lower, Front & Rear, Discharge (Tomato)	2	19201-	
2	SID-909	Side, Extension, Top Middle, Discharge (Tomato)	2	19201-	
3	SID-910	Side, Extension, Top Outer, Discharge (Tomato)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

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	Shop labor	3		
6	BT-907	Belting, Extensions, Top Interm	2	19201-	
7	BT-909	Belting, Extensions, Top Interm	2	19201-	
8	BT-910	Belting, Extensions, Top Outer	2	19201-	
9	BT-936	Belting, Extensions, Front	1	19201-	
10	BT-937	Belting, Extensions, Rear	1	19201-	
12	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	20		
13	RI-3-66-P	Pop Rivets 3/16 x 1/2 Domed, .625 head , ea.	100		

KIT #: DPT-900 NARROW DISCHARGE CHAIN, SIDES, and BELTING

1001-10-5 DISCHARGE BELTING
& NARROW SIDE EXTENTIONS ASSEMBLY



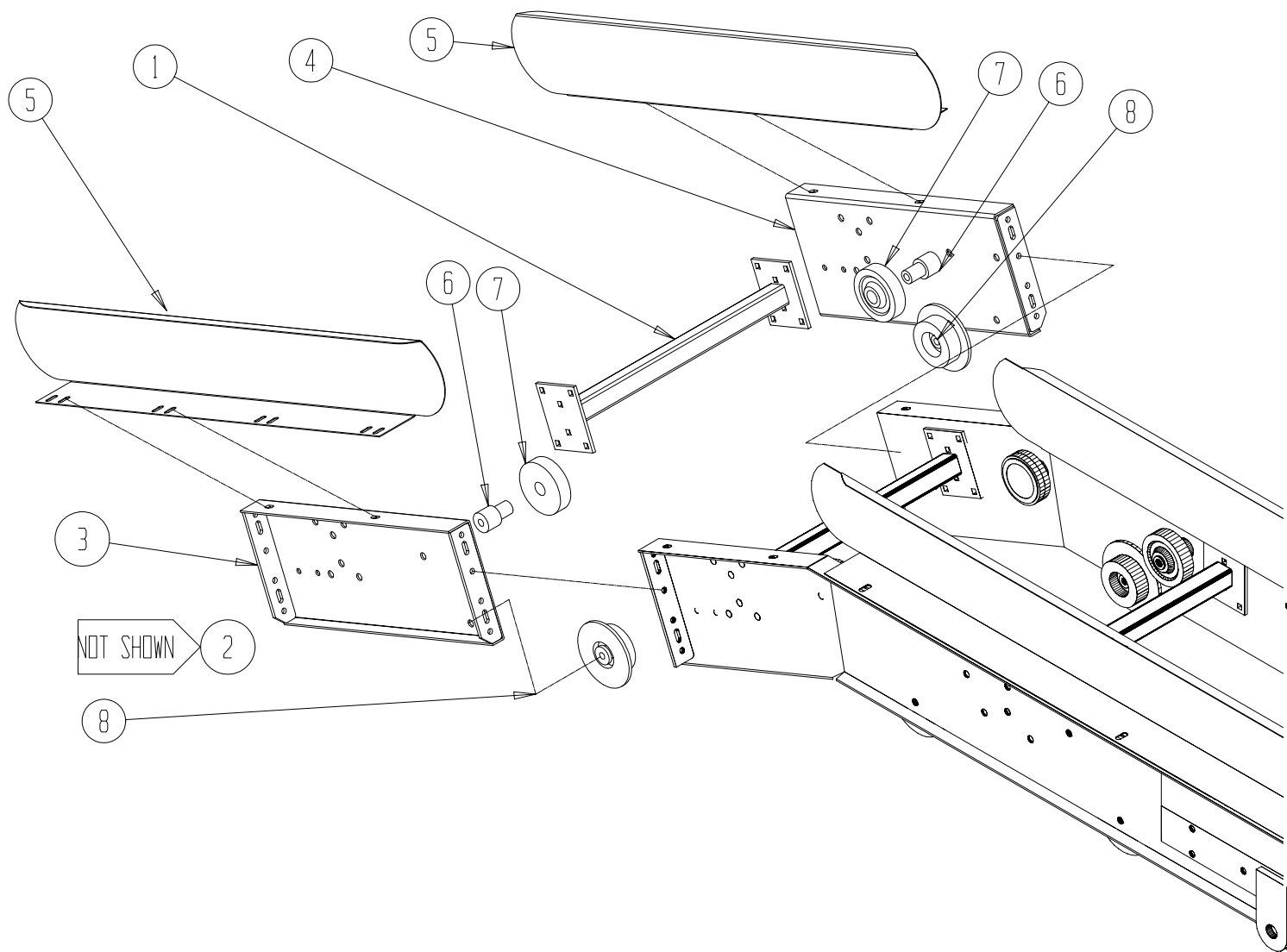
1001-10-6 Optional Discharge 22" Extension Kit

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

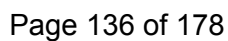
KIT-0103 DISCHARGE EXTENSION KIT (22" LONG), TOMATO

<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 (Tomato)	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, Tomato	2		
6	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	2	19101-	
7	RLG-040-1016	4" Urethane Roller	2		
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		

KIT-0103 / 22" DISCHARGE EXTENTION KIT



PIK-RITE TOMATO HYDRAULIC SCHEMATIC 1001-11-1-1

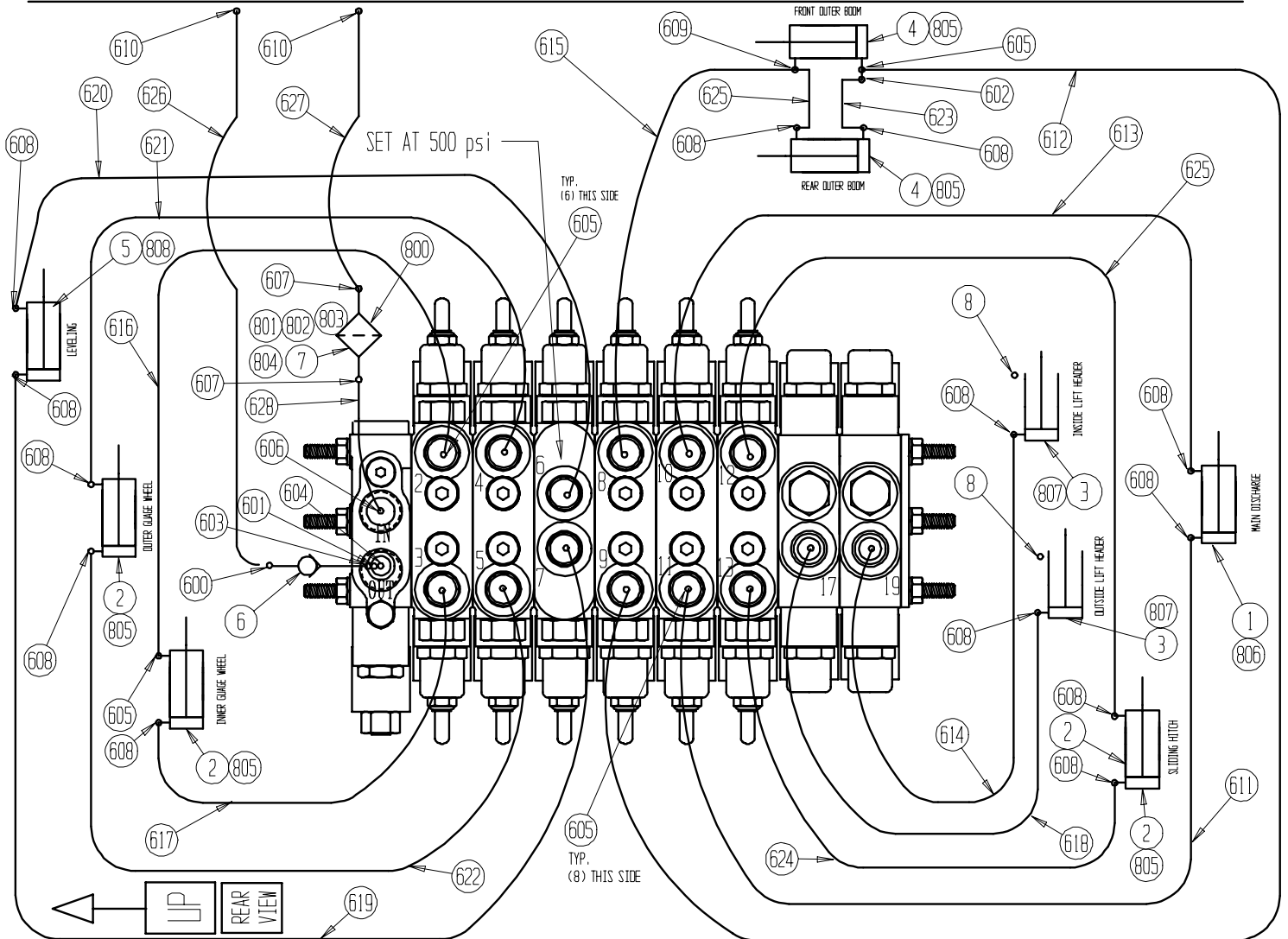


1001-11-2 Hydraulic Cylinder Plumbing

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-1076	Control Valve for Tomato Harvester w/ relief	1		
1	HC-250-3008	Hydraulic cylinder 2 1/2" x 30" #8 SAE Ports	1	11001-	
2	HC-200-0808	Hydraulic Cylinder 2" x 8" #8 SAE Ports	3	19201- 20095001-	Same as sliding hitch
3	HC-250-2408	Hydraulic cylinder 2 1/2 x 24 #8 SAE w/ U cup seal	2		Sub 193-102
4	HC-200-2408	Hydraulic cylinder 2" x 24" #8 SAE Ports	2	19201	
5	HC-350-0808	Hydraulic Cylinder 3 1/2" x 8" #8 SAE Ports	1	20095001-	
6	HV-CKV-800S	1/2" Parker Check Valve	1		
7	HA-1037	Pressure Filter	1		
8	HC-08-V	Hydraulic cylinder vents	2	11001-	
600	A-1404-8-8	1/2 MP to 1/2 FPX	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	20095001-	
605	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	16	20095001-	
606	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
607	A-6901-12-8	12 SAE x 1/2" FPX 90	2		
608	A-6901-8-6	8 SAE x 3/8" FPX90	13	20095001-	
609	A-6955-8-6-6	8 SAE x 3/8" FPX Tee	1		
610	A-QD2010-8-8	Tractor Quick Couplers, 1/2"	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	H4-216-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 216 in long	1		
617	H4-221-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 221 in long	1		
618	H4-230-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 230 in long	1		
619	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	1		
620	H4-248-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 248 in long	1		
621	H4-254-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 254 in long	1		
622	H4-260-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 260 in long	1		
623	H4-40-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 40 in long	1		

624	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1
625	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	2
626	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	1
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 Filter	1
804	HA-1037-O	O-Ring for Visual Indicator for Pressure Filter	1
805	HC-200-112	Seal Kit for 2" x 1 1/8" Lion Cylinder	1
806	HC-250-125	Seal Kit for 2 1/2" x 1 1/4" Lion Cylinder	1
807	HC-250-125U	U-Cup Seal Kit for 2 1/2" x 1 1/4" Lion Cylinder	1
808	HC-350-125	Seal Kit for 3 1/2" x 1 1/4" Lion Cylinder	1

HYDRAULIC CYLINDER PLUMBING ASSEMBLY / 1001-11-2

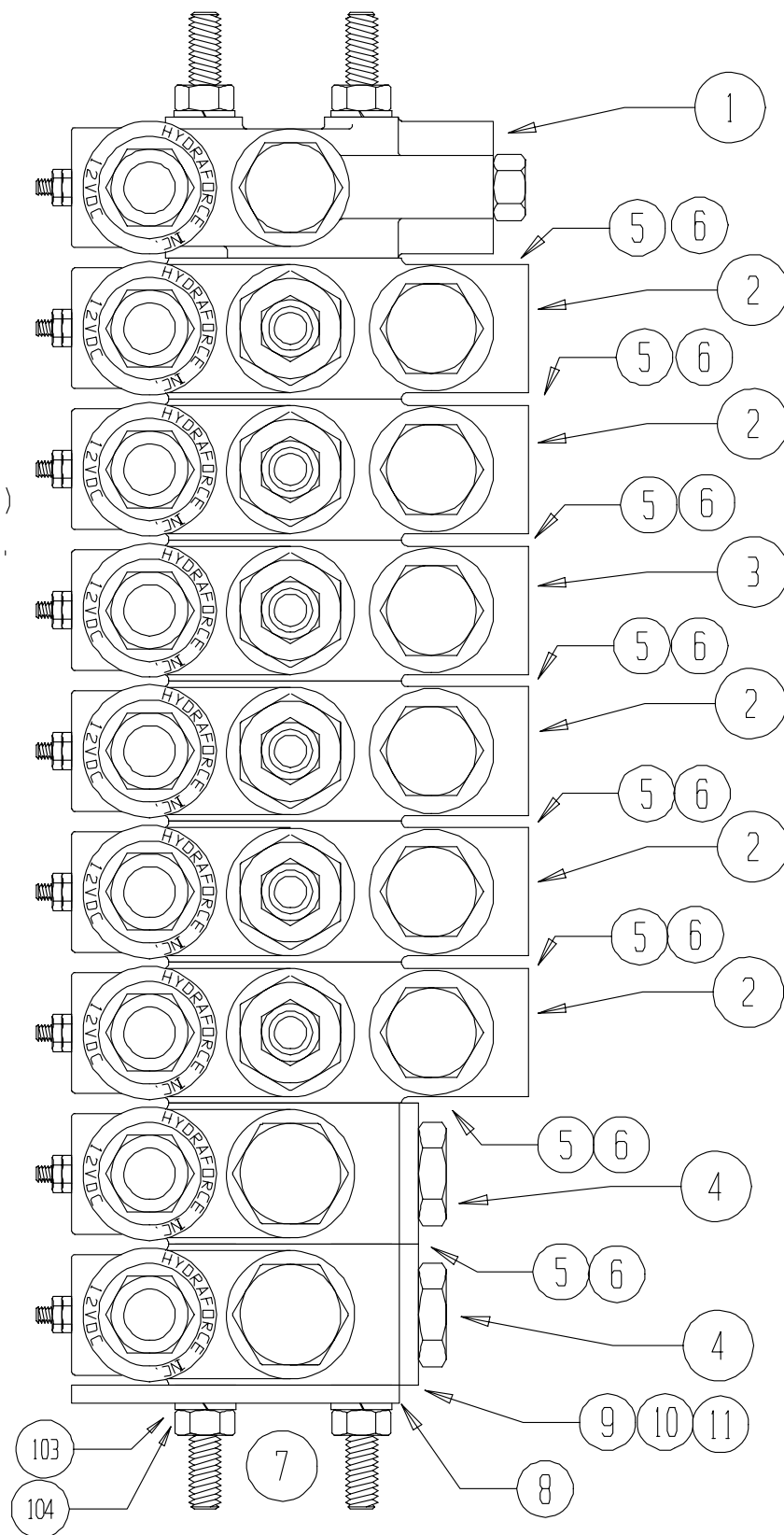


1001-11-3 Elect./Hyd.Valve Assembly, Tomato

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	TL-790-KIT	Brand Valve Repair Kit	0		
1	HVE-1036C	Unloaded Inlet Section	1		
2	HVE-1036BL	Brand Valve Section with Locks	5	HVE-1076, HVE-3046,	Complete, w/o Cartridges & Coils
3	HVE-1046-RL	Valve Section With Relief on Port B	1	HVE-1076	Complete, w/o Cartridges & Coils
4	HVE-1037N	Series 36 Floating Section, Detent, w/no wire	2	HVE-1076	Complete, w/o Cartridges & Coils
5	HVE-1036S	Shim (Between Sections)	24		
6	HVE-1037O	O-Ring, Buna N 90 Durometer	24		
7	HVE-1037M	Tie Rod Kit for Tomato Harvester	1		
8	HVE-1046Z	End Plate, Valve Stack	1		
9	HVE-1046C	Plug, End Section, Brand Valve	3		
10	HVE-1037Q	Backup for O-Ring (Parker #3-012)	3		
11	HVE-1037H	O Ring (Parker #2-012)	3		
103	BL-5-LW	5/16 SPLIT LW ZC	6		
104	BL-5-N	5/16 UNF FIN HEX NUT A563 GrA ZINC	6	TRP-1145K	

1001-11-3 ELECT/HYD. VALVE ASSEMBLY

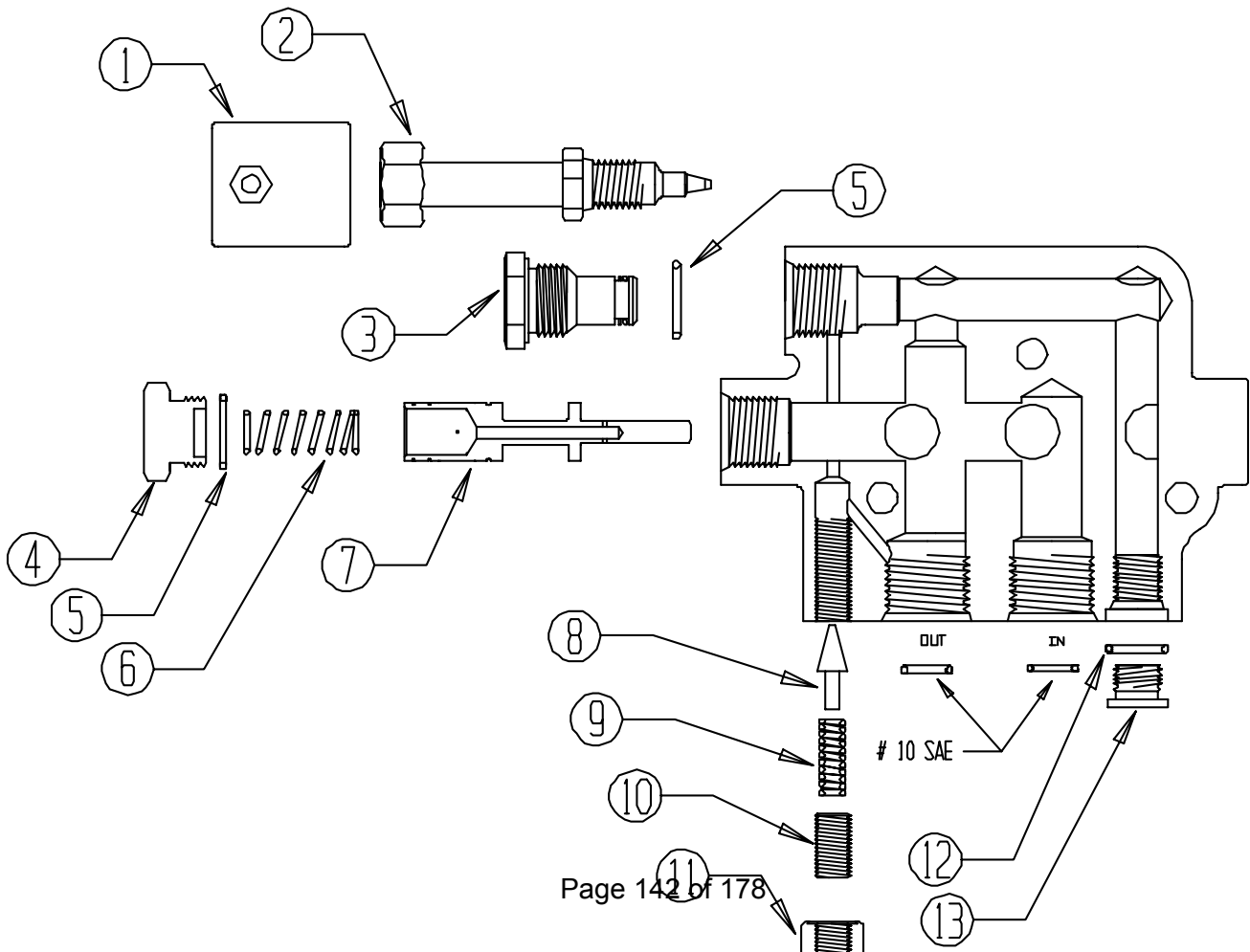
NOTE:
TORQUE NUTS
(ON LONG BOLTS)
TO 95 Inch/Lbs.



1001-11-4 Elect./Hyd. Valve Section,Unloading Inlet

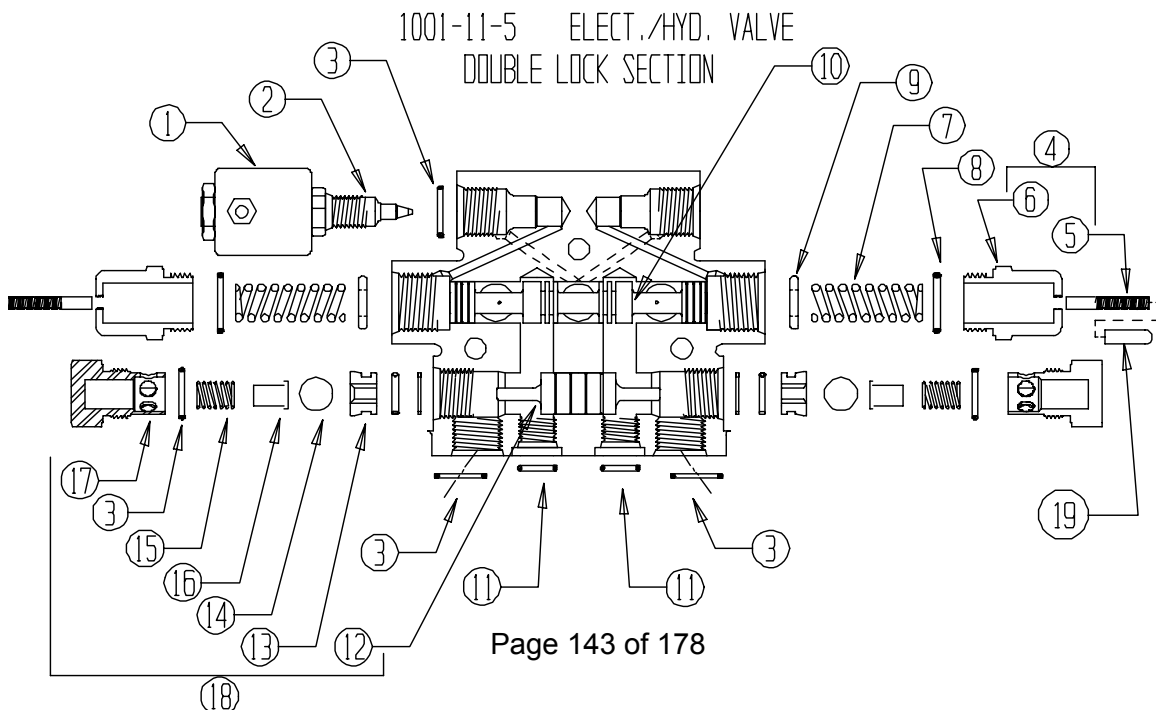
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HVE-1036P	Coil	1		
2	HVE-1036N	Unloading Section Cartridge	1		
3	HVE-1036D	Closed Center Plug	1		
4	HVE-1037D	Unloading Cap	1		
5	HVE-1037P	O-Ring	2		
6	HVE-1037B	Unloading Spring	1		
7	HVE-1037C	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	HVE-1037V	Plug,for # 5 SAE O-Ring	1		

1001-11-4 ELECT/HYD. VALVE SECTION, UNLOADING INLET



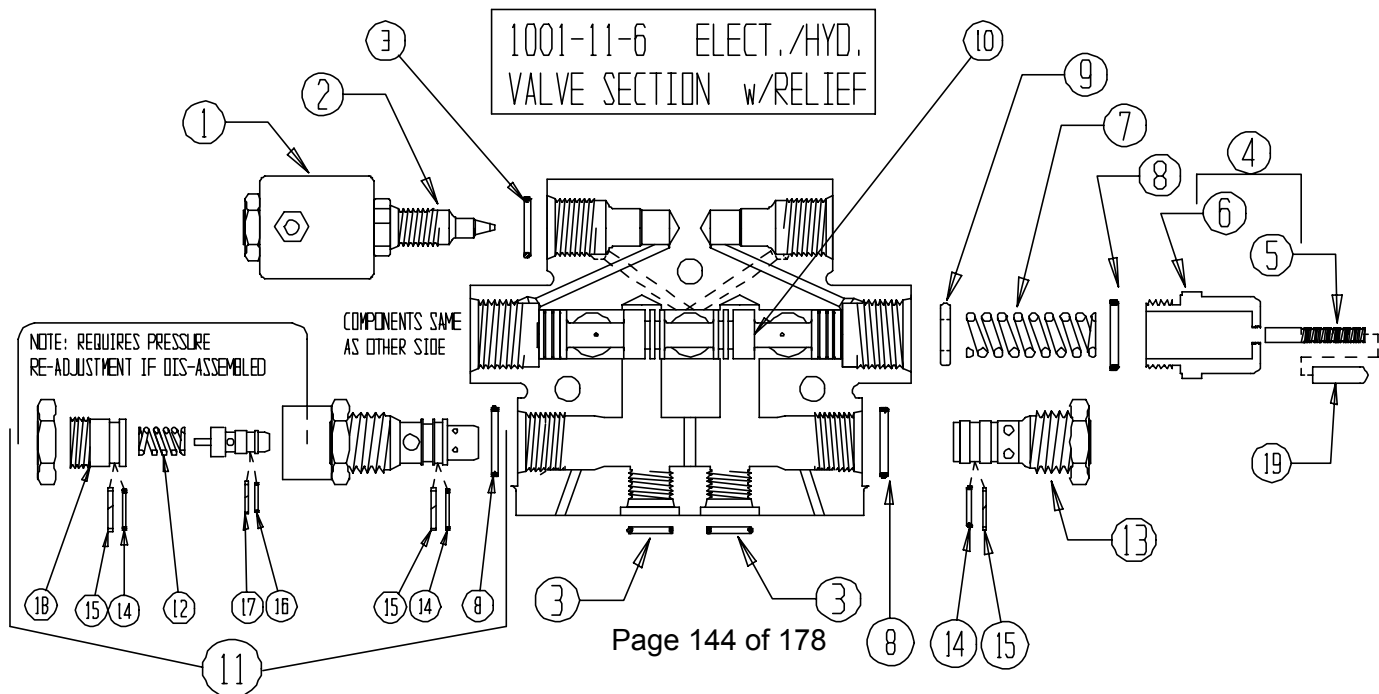
1001-11-5 Elect./Hyd. Valve Section, with Locks

<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		
2	HVE-1036M	Work Section Cartridge	2		
3	HVE-1037P	O-Ring	4		
4	HVE-1036R	Maual 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		
13	HVE-1047U	Seat, Coined for 7/16" Ball, Steel [hard steel, not Heat Treated]	2		
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		
18	HVE-1047KS	7/16" Double Lock Rebuild Kit W/Steel Seat	1		
19	HVE-1036R-PC	Plastic Cover for Manual Override Kit	2		



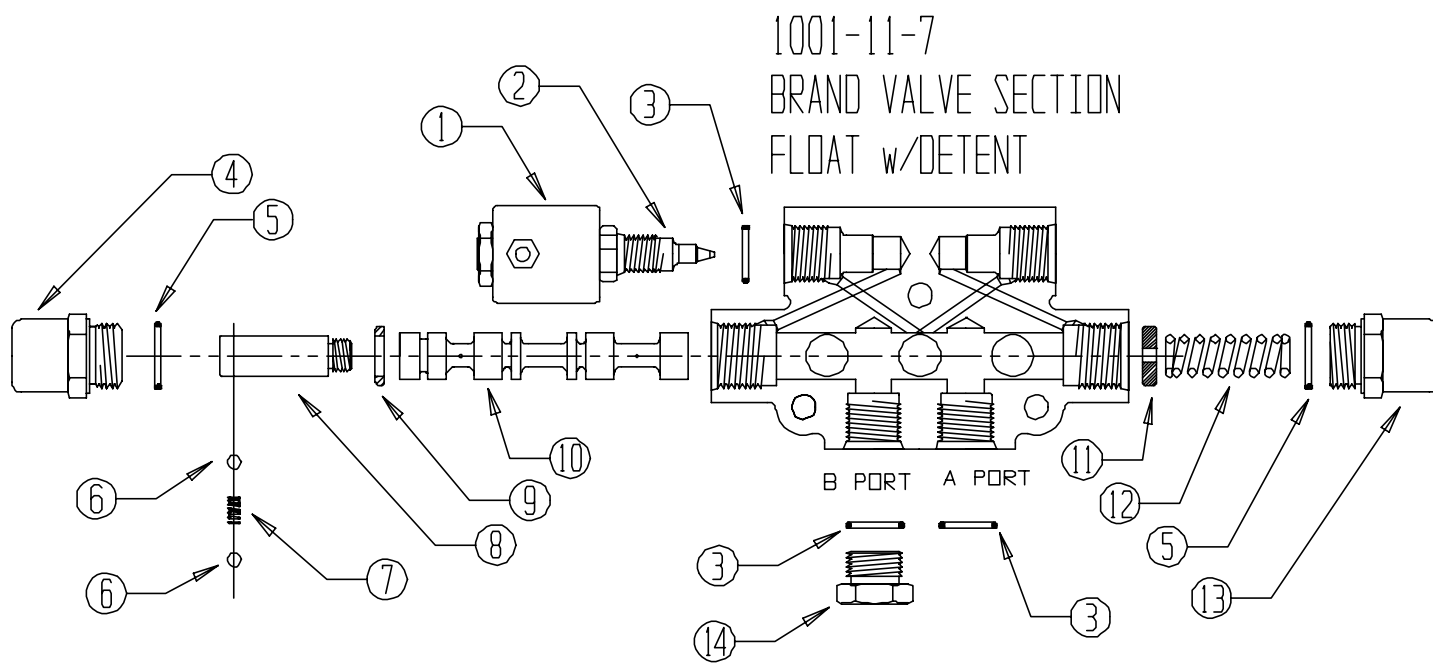
1001-11-6 Elect./Hyd. Valve Section,w/ Relief

<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		
2	HVE-1036M	Work Section Cartridge	2		
3	HVE-1037P	O-Ring	4		
4	HVE-1036R	Maual 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	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		



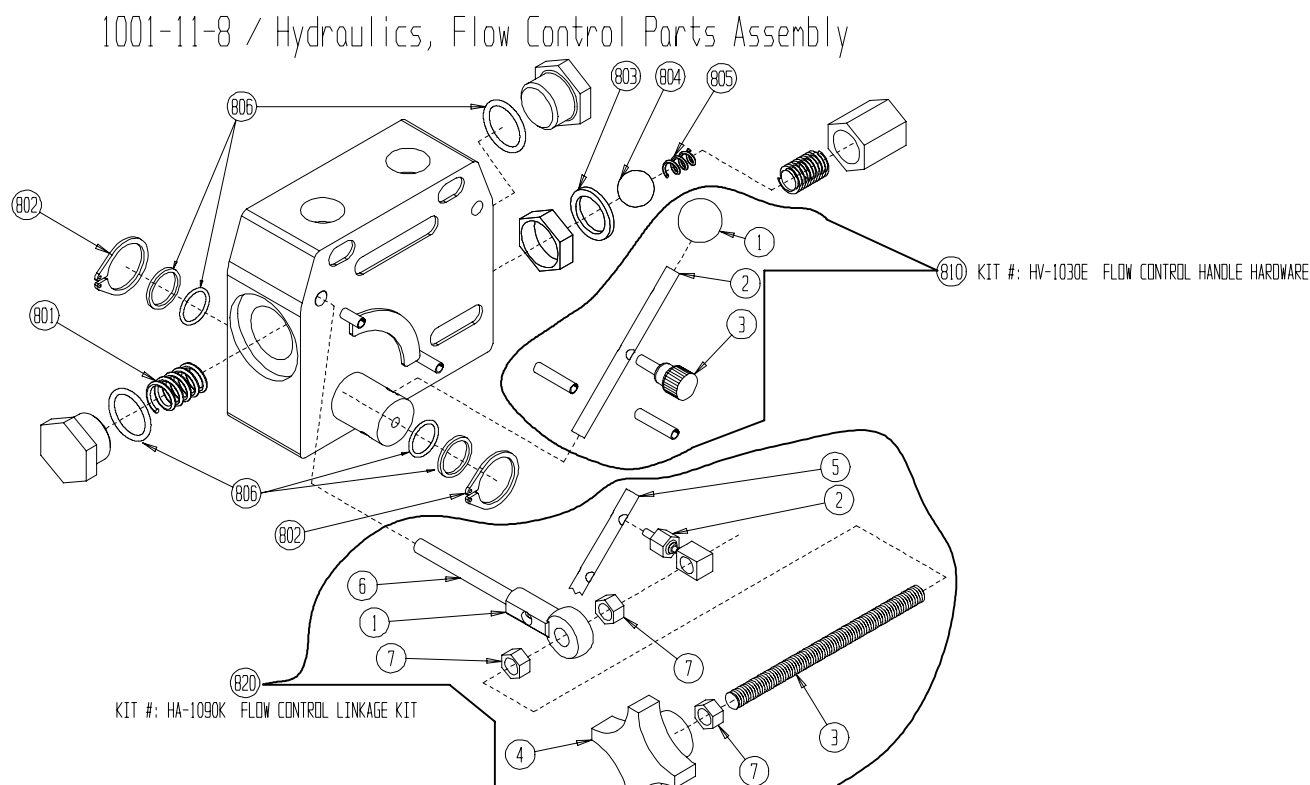
1001-11-7 Elect./Hyd. Valve Section, Float w/Detent

<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		
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		



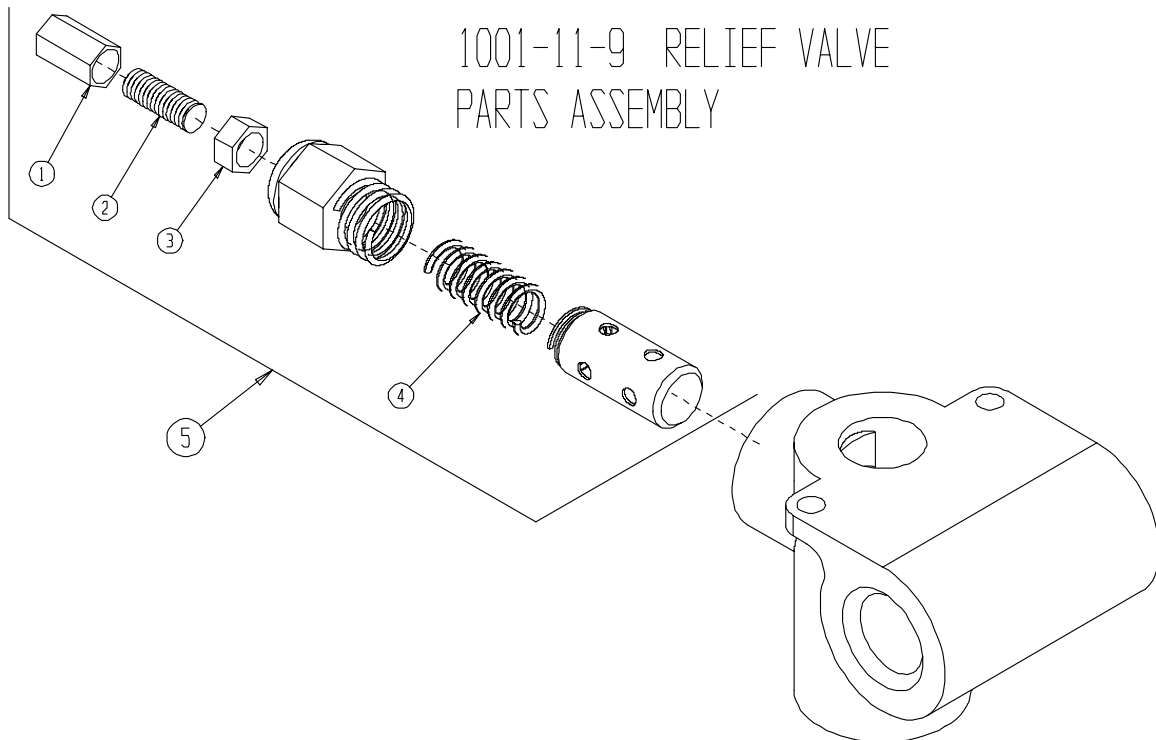
1001-11-8 Hydraulics, Flow Control Parts Assembly

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



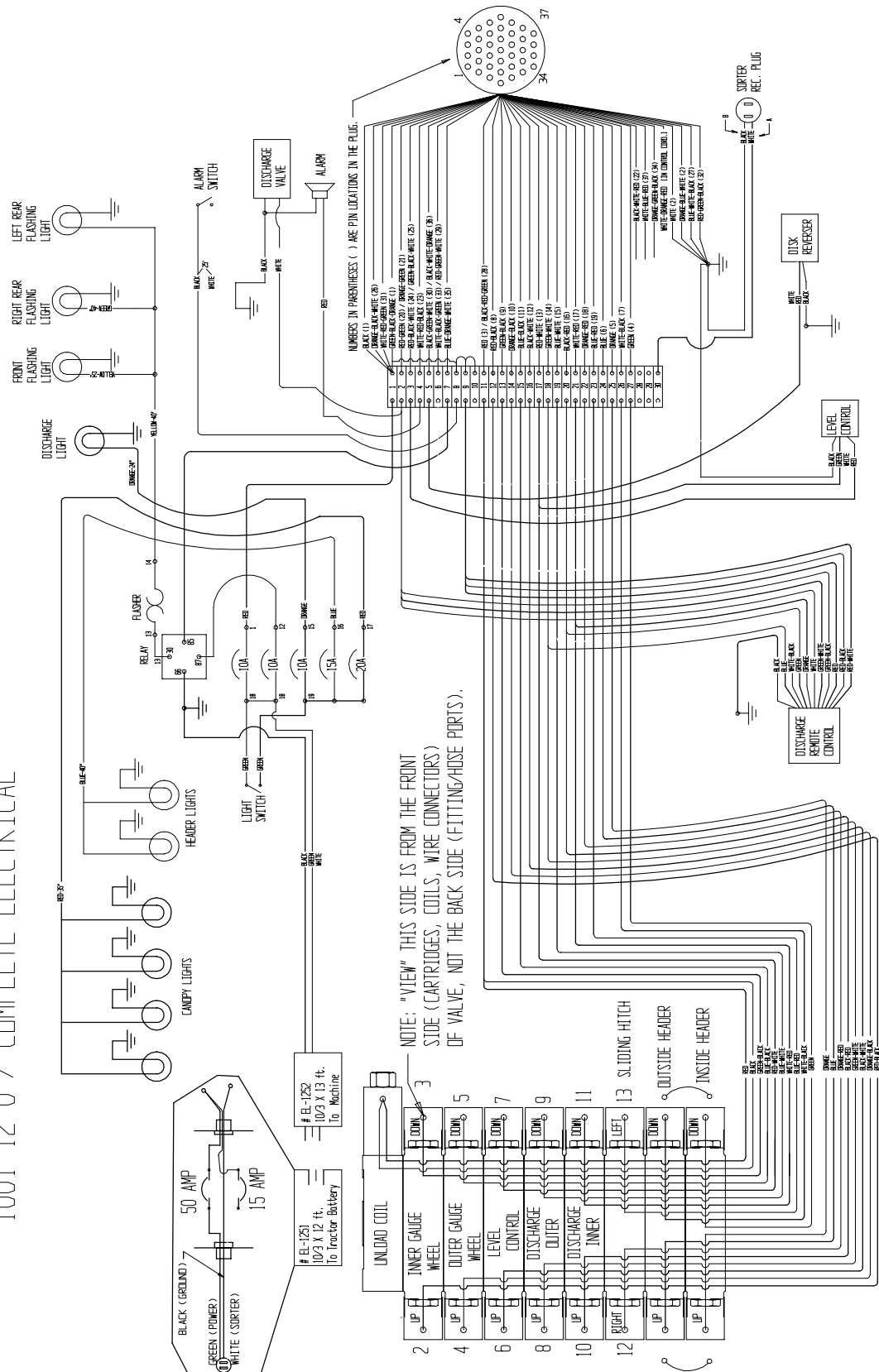
1001-11-9 Hydraulics, Relief Valve Parts Assembly

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



1001-12-0 Complete Electrical Schematic

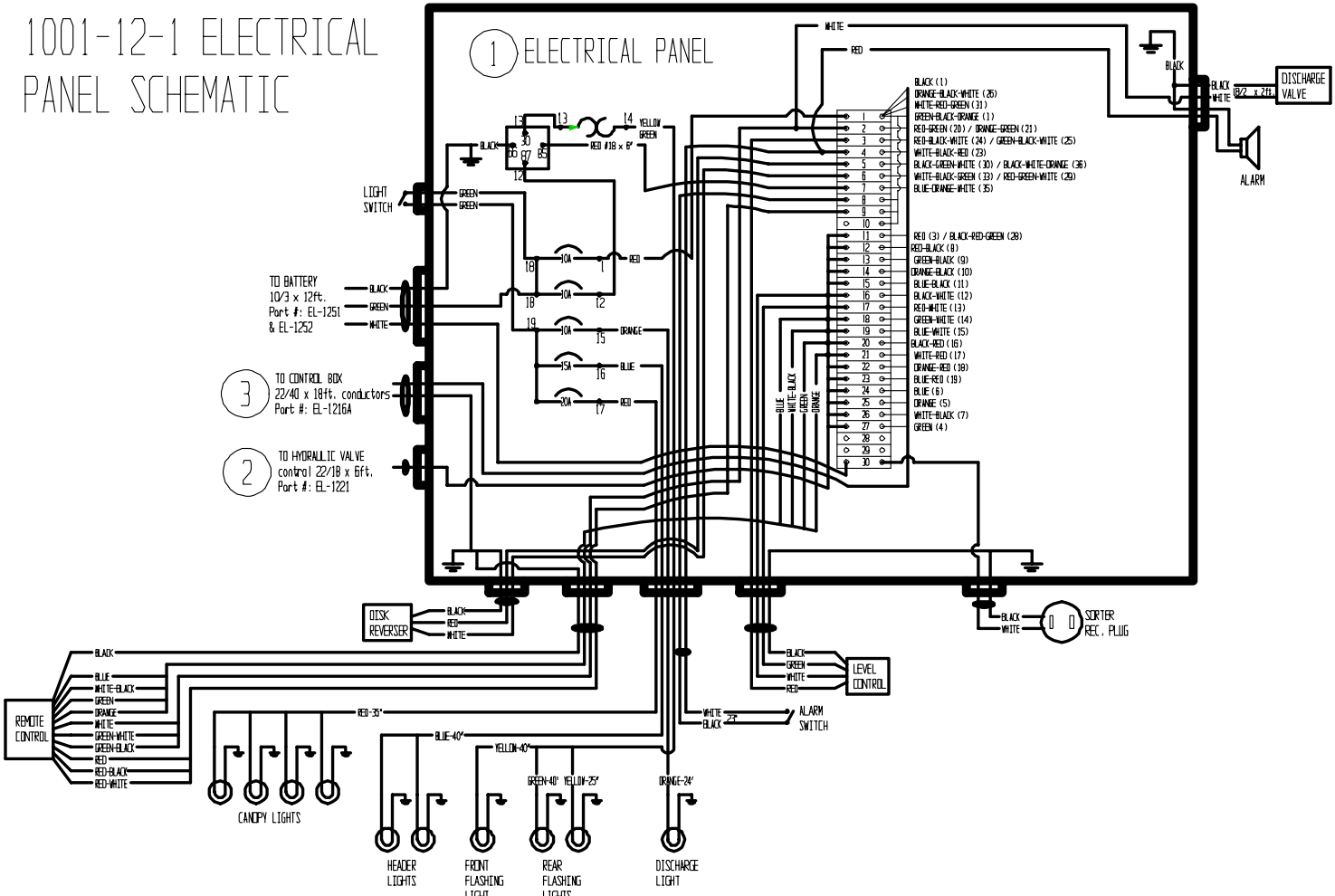
1001-12-0 / COMPLETE ELECTRICAL



1001-12-1 Electrical Panel Schematic, Tomato

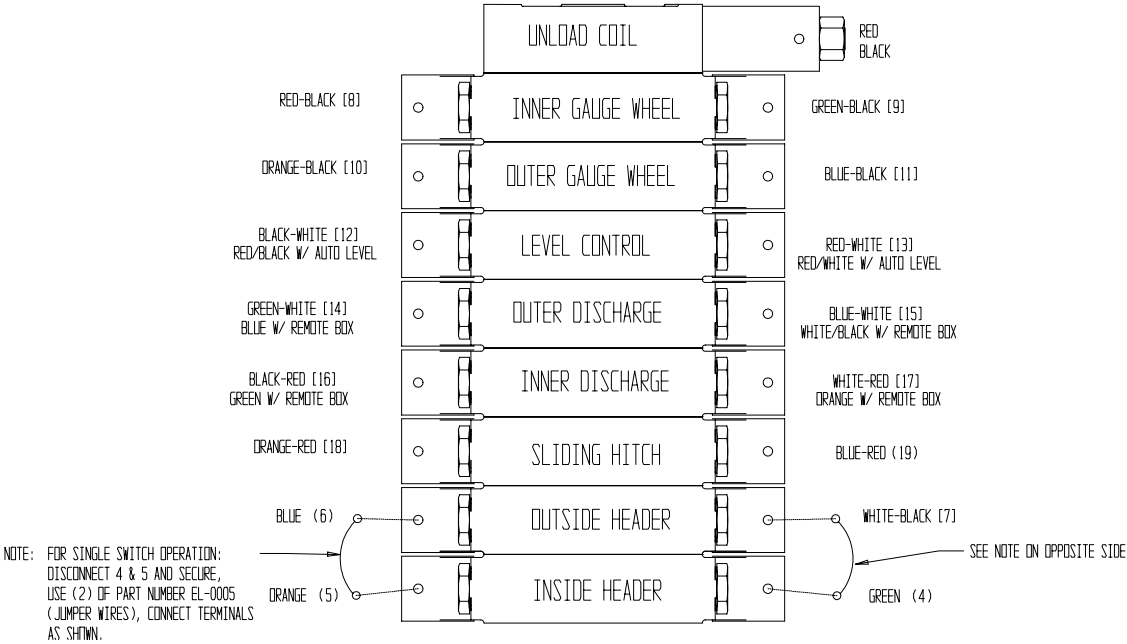
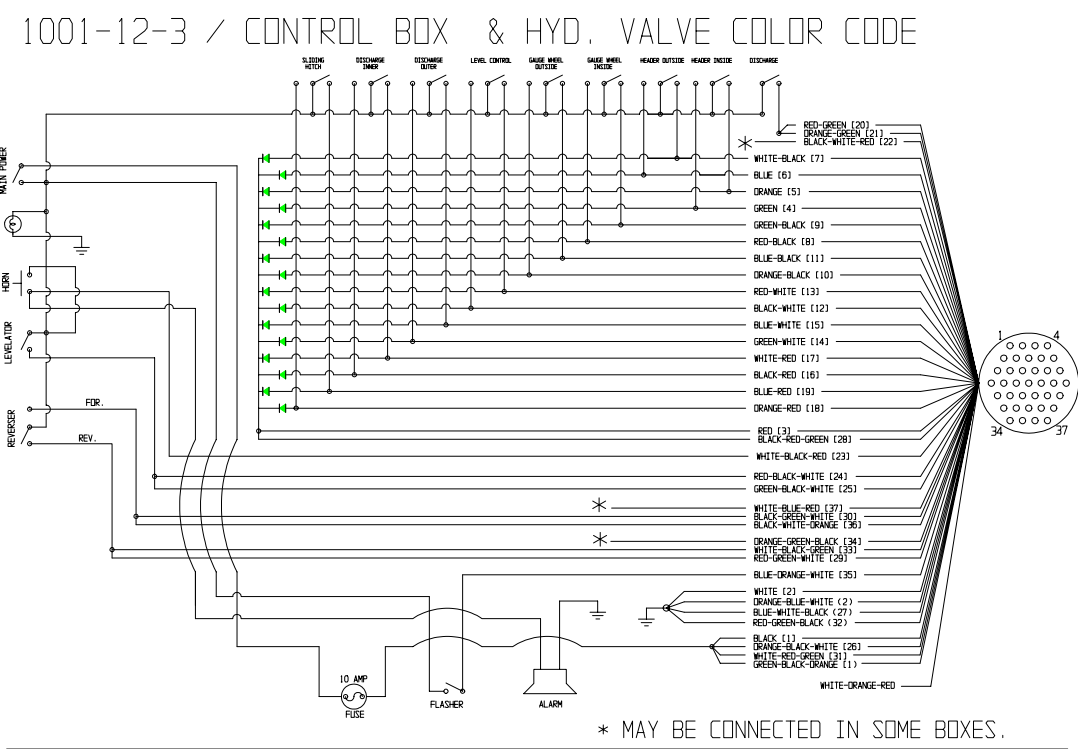
Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
1	ELP-1910	Electrical Panel, Breaker Box, Tomato	1		
2	EL-12210	Connector Cable (Terminal Strip to Brand Valve) Connectors @ 1 End	1		
3	EL-12160	Power Cable for Control Box(Plug & No Connectors)	1		
800	EL-60350	Replacement Coupling Rings-CPC	1	EL-1216A, EL-12160	

1001-12-1 ELECTRICAL
PANEL SCHEMATIC



1001-12-3 Control Box & Hyd.Valve Color Code

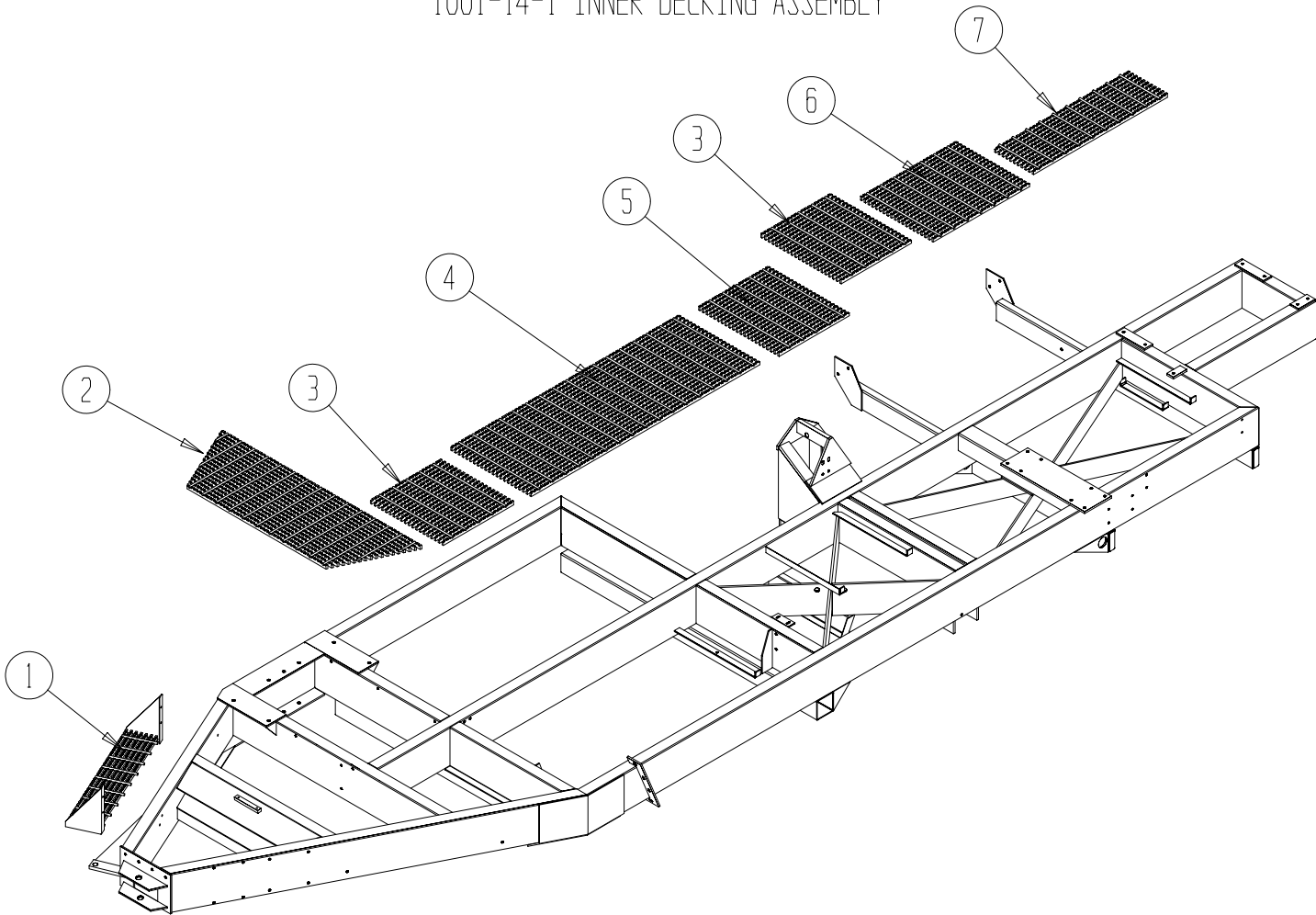
Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
0	EL-0003	COMPLETE Control Box less cable (Tomato)	0	19701-	
0	EL-12160	Power Cable for Control Box(Plug & No Connectors)	0		



1001-14-1 Inner Decking Assembly

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
1	STD-1411	Deck, Step	1	19401-	
2	STD-1410	Deck, Cross Entrance (Trapazoid)	1	19201-	
3	STD-1409	Deck, Inner Entrance	2	19101-	
4	STD-1406	Deck, Inner (Front) Aftersort	1	19201-	
5	STD-1407	Decking, Inner Aftersort	1	19401-	
6	STD-1405B	Deck, Presort, Rear	1	19201-	
7	STD-1404	Deck, Inner Elevation	1	19101-	

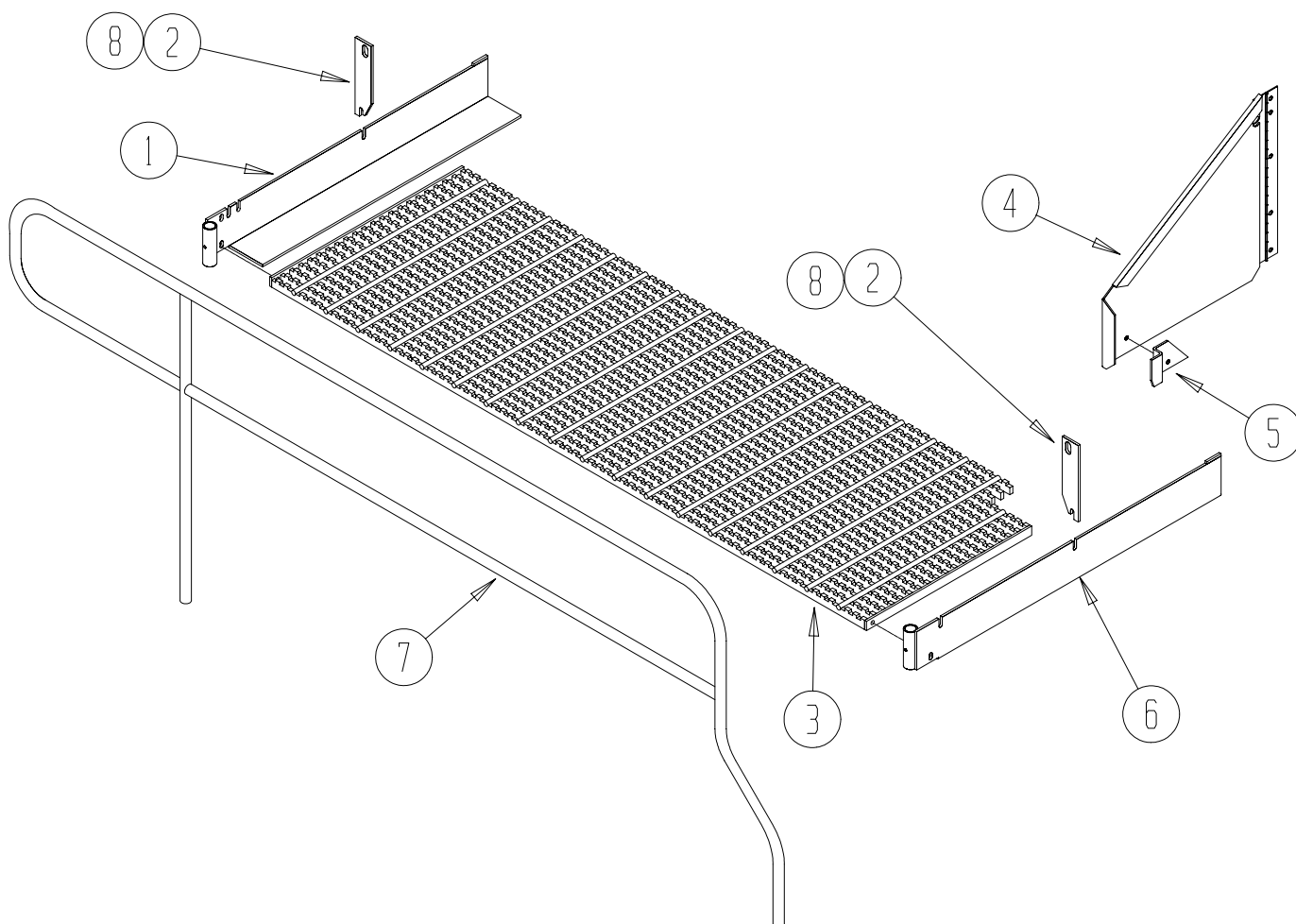
1001-14-1 INNER DECKING ASSEMBLY



1001-14-2 Outer Front Decking

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1408A	Decking Strut, Forward Deck, Rear	1	19401-	
2	194-1402B	Deck Slide Lock	2	19401-	
3	STD-1408	Decking, Outer Front	1	19401-	
4	194-727	Guard, Deck End (Rear and Front)	1	19401-	
5	194-727A	Latch, Deck End Guard	1	19401-	
6	194-1402	Slide-In, Front Deck	1	19401-	
7	194-1413	Deck Rail, Forward	1	19401-	
8	194-1418	Rubber Bumper	2	19401	
9	DC-1402B	Decal, "CAUTION Keep Locks in Place" (Deck Lock)	2		

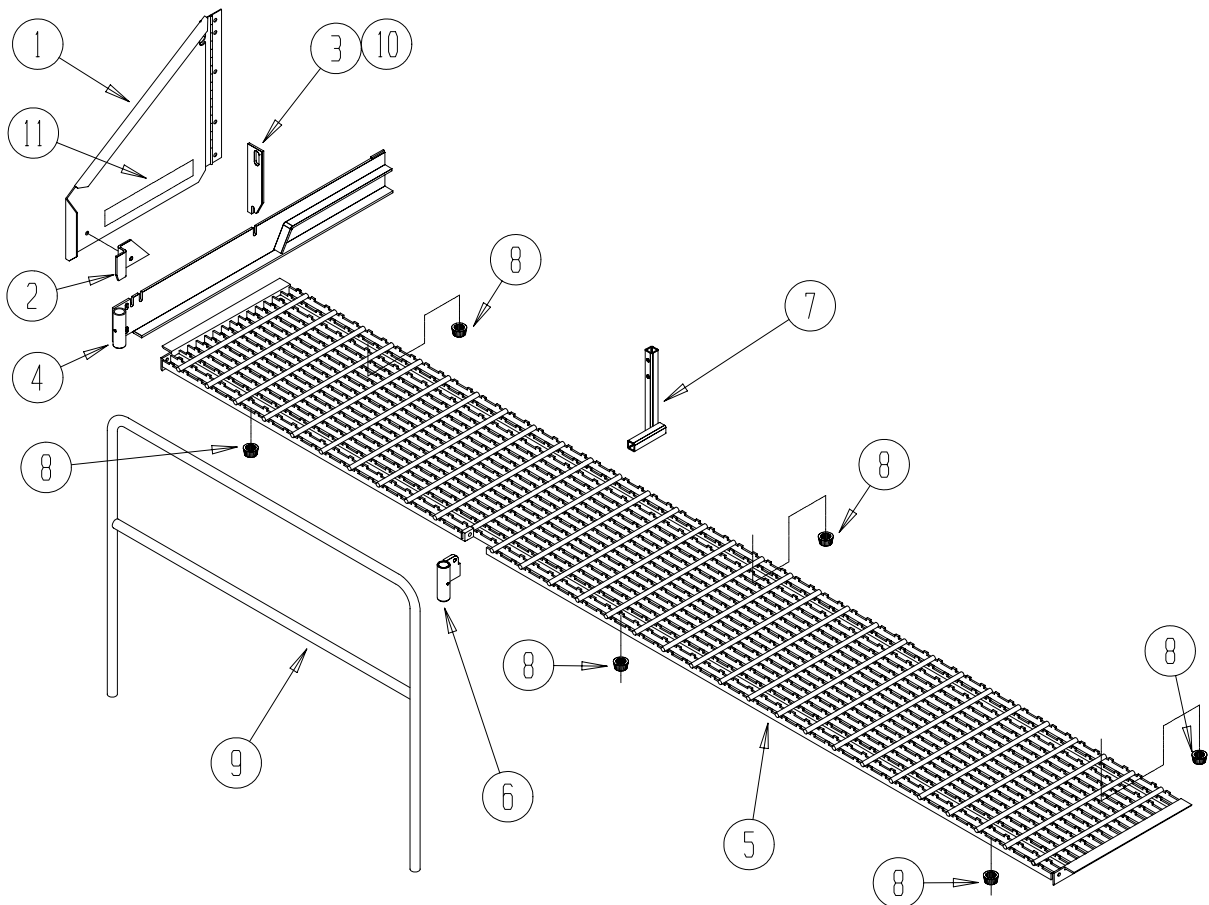
1001-14-2 OUTER FRONT DECKING



1001-14-3 Outer Rear Decking

<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)	1	19401-	
2	194-727A	Latch, Deck End Guard	1	19401-	
3	194-1402B	Deck Slide Lock	1	19401-	
4	194-1401	Slide-In Deck (Rear)	1	19401-	
5	STD-1120	Stand, Outer, "Big Wheel Kit"	1	KIT-1118	
6	STD-1118	Stand, Extention, Slider, Outer	1	KIT-1118	
7	STD-1121	Stand, Decking Support, Inner	1	KIT-1118	Use w/# POS-1121
7	SUP-1122	Support, Decking, Rear, Right, Long Sort Table	1	KIT-800	Use w/# 193-1138B
8	194-1418	Rubber Bumper	6	19401	
9	193-1412	Rear Deck Rail, SS	1	19301-	
10	DC-1402B	Decal, "CAUTION Keep Locks in Place" (Deck Lock)	1		
11	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.106		

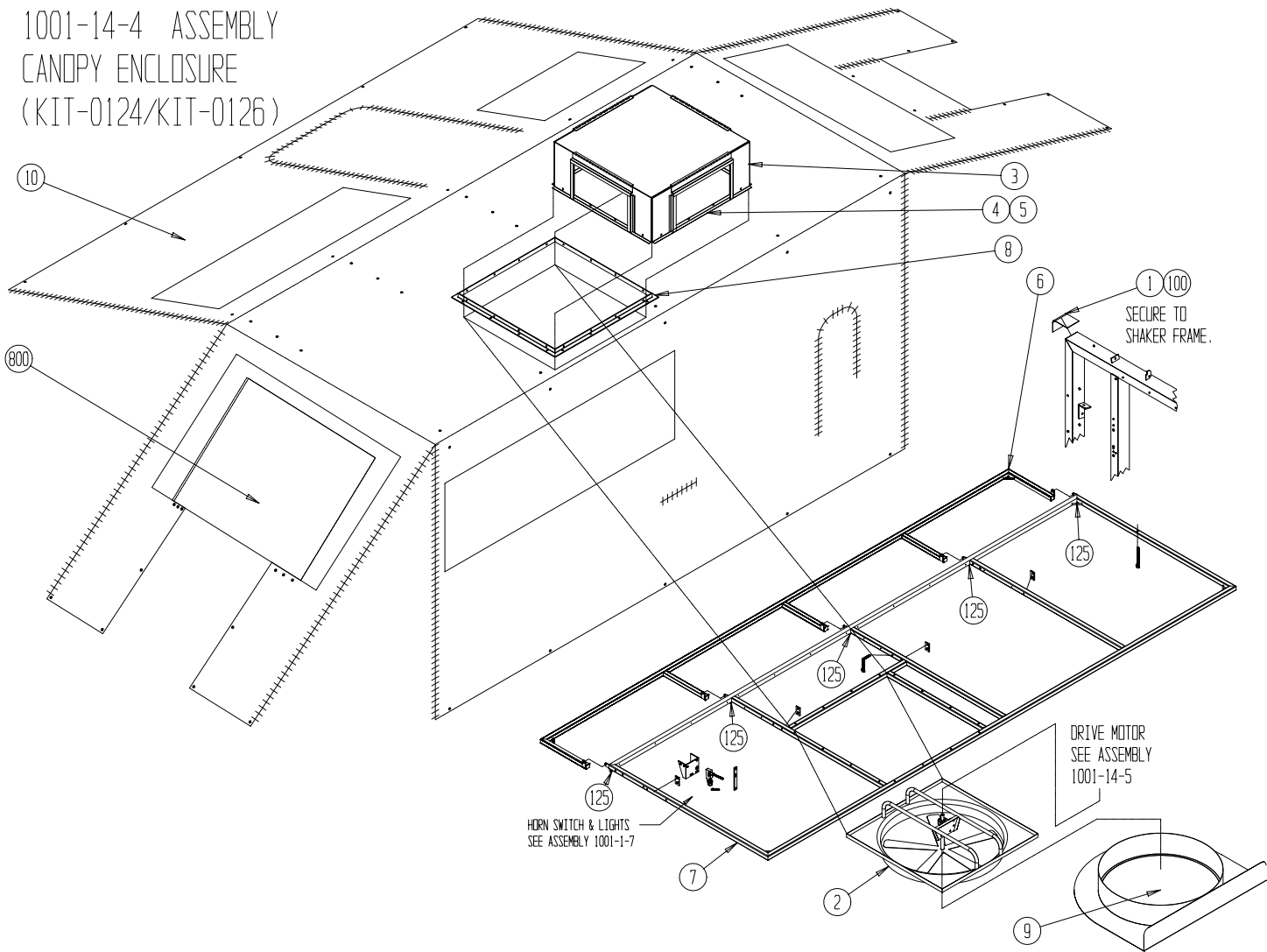
1001-14-3 OUTER REAR/MIDDLE DECKING



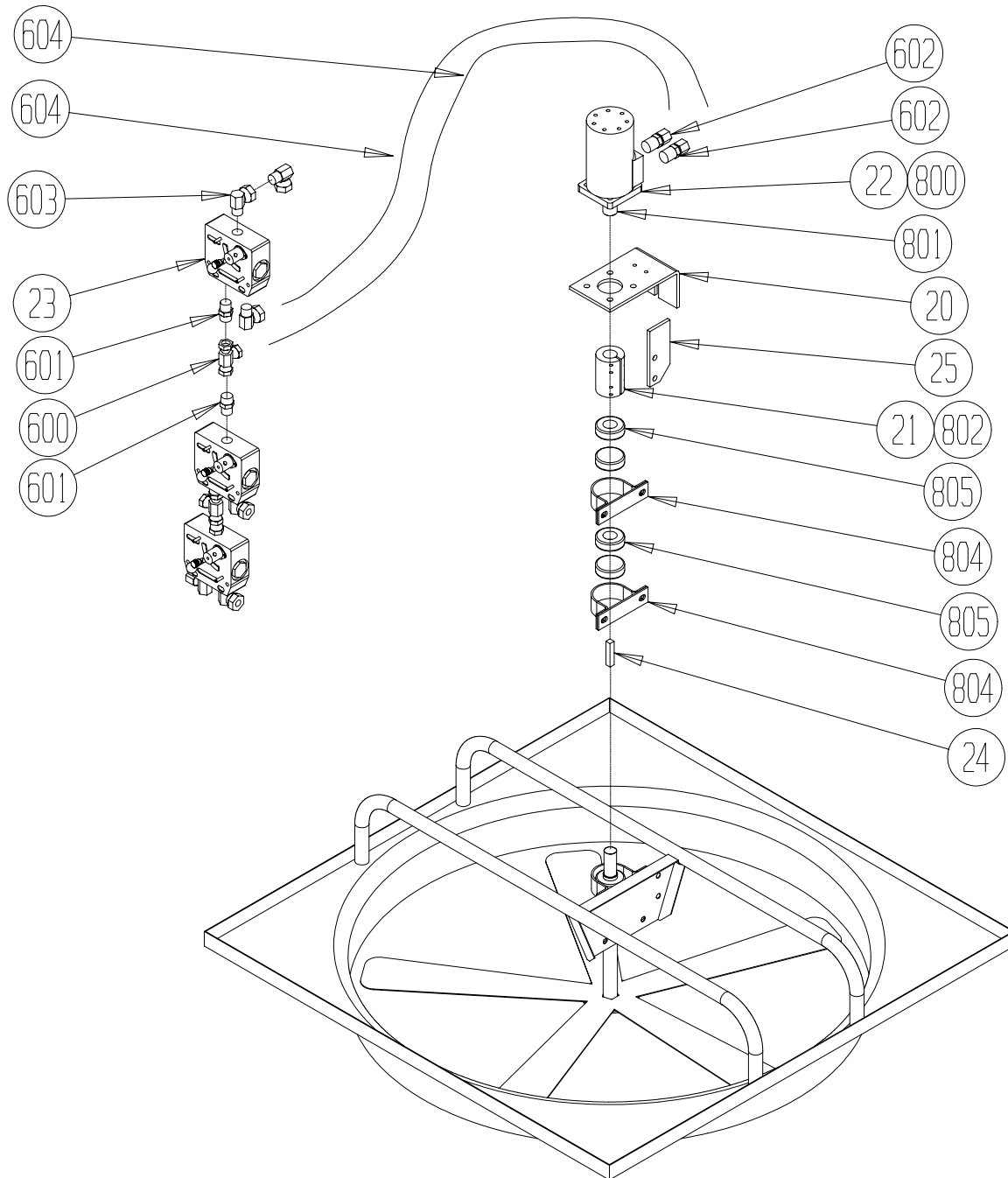
1001-14-4 Optional Canopy Enclosure Assembly

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
0	KIT-0124	Canopy Enclosure Tomato w/"Big Wheels	0		
0	KIT-0126	Canopy Enclosure Kit w/Small Wheels	0		

1001-14-4 ASSEMBLY
CANOPY ENCLOSURE
(KIT-0124/KIT-0126)



1001-14-5 CANOPY ENCLOSURE FAN ASSEMBLY (KIT-0124/KIT-0126)



KIT-0124 Canopy Enclosure Tomato w/"Big Wheels

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-31562	Splice Tap for 18-14 Guage Wire	1		
0	ELC-16-G	16 Gauge Wire (Green)	10		
0	ELT-25054	Black Cable Clamp, 3/8"	25		
0	ELT-31712	Push On Male 14-16 ga	1	HV-1045K	
0	ELT-31713	Push On Female Terminal 14-16 ga.	1	HV-1045K	
0	HA-1032	Hydraulic Hose Holder 1/2	4	19101	
0	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	25		
0	TRP-0006	Nylon Rope #6 @ foot	100		
0	WT-7	Wire Tie 7"	10		
1	bt-0009	Belting, Enclosure Tarp Protector, @ Shaker Frame	1		
2	FAN-375	Air Circulation Fan, 36"	1		
3	FAN-4750	Fan, Ventilation, Sorting Area, Chili	1		
4	FP-14251	Filter Pad, 14 x 25 x 1	4		
5	FFR-14251	Filter Frame, 14 x 25 x 1	4		
6	FRM-0003	Canopy Wldmt, RH, Main Frame, Tarp Enclosure	1		
7	FRM-0006	Canopy Wldmt, Main Frame, Tarp Enclosure	1		
8	FRM-0011	Frame, Ventilation Fan, Over Sorting, Chili	1		
9	SHD-375	Shield, Ventilation Fan, Sorting Enclosure, Chili	1		
10	TRP-1150	Tarp, Enclosed Canopy, Aftersort, Tomato	1		
20	193-806	Mount motor	1		
21	CPS-6061	Coupler, Solid, 4-Bolt, .875 to 1.00	1		
22	HM-212-CH	Char-Lynn Hydraulic Motor	1		
23	HV-FL30	Flow Control Valve 30GPM	1		
24	KEY-3-3-16	Shaft Key 3/16" X 3/16" X 1" Square Cut (1018)	1		
25	STP-375	Stop, Ventilation Fan, Canopy Enclosure, Chili	1		
30	BRA-0032	Bracket, Inner Decking, Chili	1		
31	BRA-0033	Bracket, Inner Decking, Chili	1		
32	CM-01	Deck Mat, Outer Front, Rubber	1		
33	CM-04	Deck Mat, Inside, Rubber, Chili	1		
34	CM-05	Deck Mat, Inner, Rubber, Chili	1		
35	CM-06	Deck Mat, Inner Decking, Rubber, Chili	1		
36	CM-08	Deck Mat, Outer Mid, Big Wheels, Tomato	1	KIT-0124	Use w/Big Wheels
37	CM-09	Deck Mat, Outer Rear, Big Wheels, Tomato	1	KIT-0124	Use w/ Big Wheels

38	CM-07	Deck Mat, Inner, Rubber, Chili	1	KIT-0124/KIT-0126	Use when Flow Control is used at Bottom of Panel (#PAN-1134).
38	CM-10	Deck Mat, Inner Elevation w/ Presort, Tomato	1	KIT-0124/KIT-0126	Use when only (1) Flow Control is used at Bottom of Panel (#PAN-1134).
39	STD-1412	Stand, Decking, Inner Rear Aftersort, Tomato	1		
100	BL-1224-087-DT	12-24 x 3/4 Drill and Tap Screw	25		
102	BL-1224-150-DT	12-24 x 1 1/2 Drill & Tap Screw	6		
105	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	4		
107	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	16		
110	BL-4-FW-8	1/4" Flat Washer Grade 8	50		
112	BL-4-LN	1/4-20 HEX LN NE ZC	20		
115	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	10		
116	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	3		
118	BL-6-400-H	3/8-16 X 4 HEX CAP G5 ZC	3		
119	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	40		
120	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20		
125	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	5		
600	A-1603-8-8-8	Swivel T 1/2" NPTF	1	20095001-	
601	A-6401-10-8	10 SAE x 1/2 MPT Male	2	20095001-	
602	A-6900-10-8	10 SAE x 1/2 FPX	2	20095001-	
603	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
604	H10-162-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 162 in long	2		
604	H10-190-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 190 in long	2		

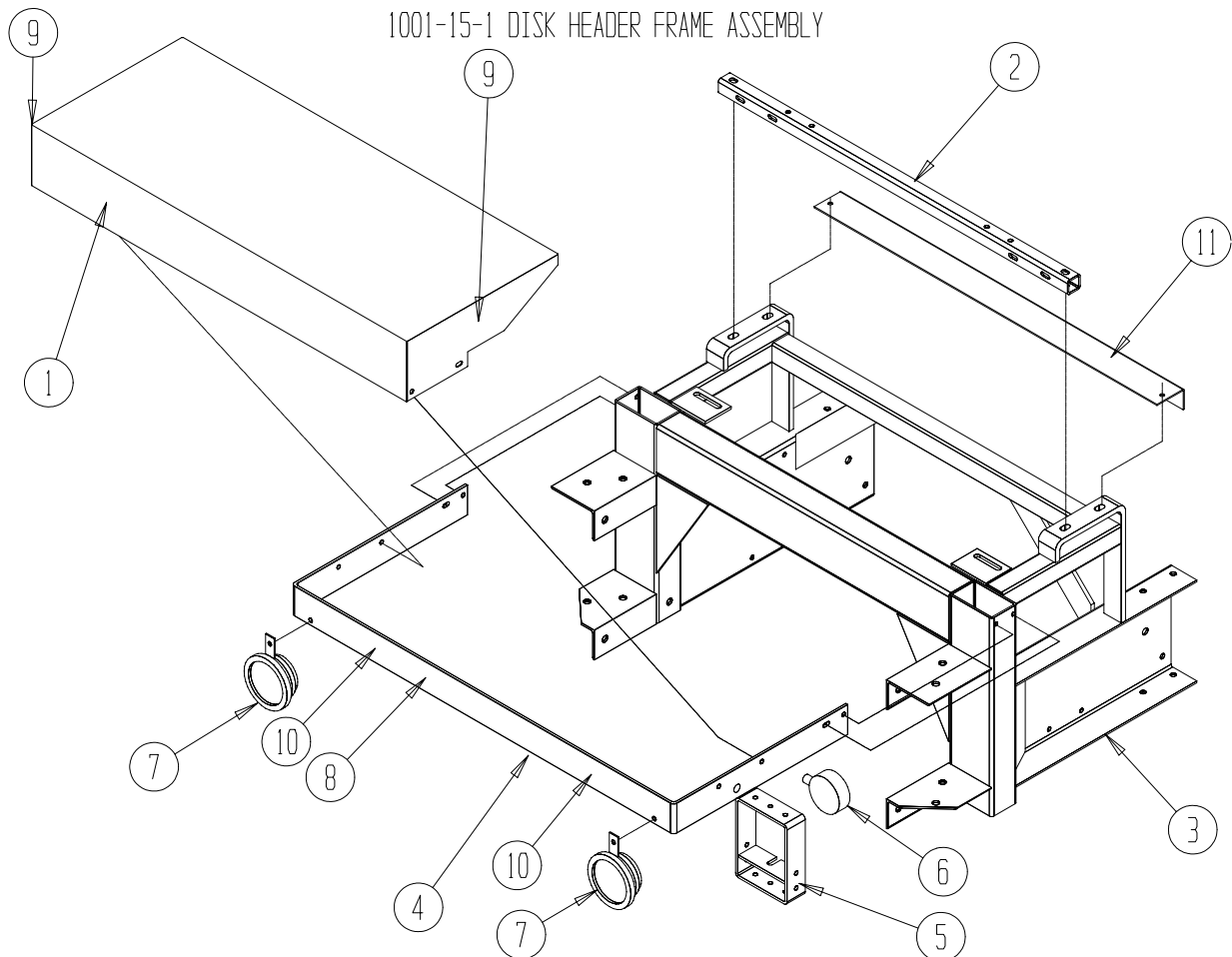
KIT-0126 Canopy Enclosure Kit w/Small Wheels

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-31562	Splice Tap for 18-14 Guage Wire	1		
0	ELC-16-G	16 Gauge Wire (Green)	10		
0	ELT-25054	Black Cable Clamp, 3/8"	25		
0	ELT-31712	Push On Male 14-16 ga	1	HV-1045K	
0	ELT-31713	Push On Female Terminal 14-16 ga.	1	HV-1045K	
0	HA-1032	Hydraulic Hose Holder 1/2	4	19101	
0	RI-3-6-SS	SS Pop Rivets, 3/16 x .251-.375, Buttonhead	25		
0	TRP-0006	Nylon Rope #6 @ foot	100		
0	WT-7	Wire Tie 7"	10		
1	bt-0009	Belting, Enclosure Tarp Protector, @ Shaker Frame	1		
2	FAN-375	Air Circulation Fan, 36"	1		
3	FAN-4750	Fan, Ventilation, Sorting Area, Chili	1		
4	FP-14251	Filter Pad, 14 x 25 x 1	4		
5	FFR-14251	Filter Frame, 14 x 25 x 1	4		
6	FRM-0003	Canopy Wldmt, RH, Main Frame, Tarp Enclosure	1		
7	FRM-0006	Canopy Wldmt, Main Frame, Tarp Enclosure	1		
8	FRM-0011	Frame, Ventilation Fan, Over Sorting, Chili	1		
9	SHD-375	Shield, Ventilation Fan, Sorting Enclosure, Chili	1		
10	TRP-1150	Tarp, Enclosed Canopy, Aftersort, Tomato	1		
20	193-806	Mount motor	1		
21	CPS-6061	Coupler, Solid, 4-Bolt, .875 to 1.00	1		
22	HM-212-CH	Char-Lynn Hydraulic Motor	1		
23	HV-FL30	Flow Control Valve 30GPM	1		
24	KEY-3-3-16	Shaft Key 3/16" X 3/16" X 1" Square Cut (1018)	1		
25	STP-375	Stop, Ventilation Fan, Canopy Enclosure, Chili	1		
30	BRA-0032	Bracket, Inner Decking, Chili	1		
31	BRA-0033	Bracket, Inner Decking, Chili	1		
32	CM-01	Deck Mat, Outer Front, Rubber	1		
33	CM-04	Deck Mat, Inside, Rubber, Chili	1		
34	CM-05	Deck Mat, Inner, Rubber, Chili	1		
35	CM-06	Deck Mat, Inner Decking, Rubber, Chili	1		
38	CM-07	Deck Mat, Inner, Rubber, Chili	1	KIT-0124/KIT-0126	Use when Flow Control is used at Bottom of Panel (#PAN-1134).

38	CM-10	Deck Mat, Inner Elevation w/ Presort, Tomato	1	KIT-0124/KIT-0126	Use when only (1) Flow Control is used at Bottom of Panel (#PAN-1134).
39	STD-1412	Stand, Decking, Inner Rear Aftersort, Tomato	1		
100	BL-1224-087-DT	12-24 x 3/4 Drill and Tap Screw	25		
102	BL-1224-150-DT	12-24 x 1 1/2 Drill & Tap Screw	6		
105	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	4		
107	BL-4-225-H	1/4 UNC X 2 1/4 HH C/S BOLT GR5 ZINC	16		
110	BL-4-FW-8	1/4" Flat Washer Grade 8	50		
112	BL-4-LN	1/4-20 HEX LN NE ZC	20		
115	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	10		
116	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	3		
118	BL-6-400-H	3/8-16 X 4 HEX CAP G5 ZC	3		
119	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	40		
120	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20		
125	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	5		
600	A-1603-8-8-8	Swivel T 1/2" NPTF	1	20095001-	
601	A-6401-10-8	10 SAE x 1/2 MPT Male	2	20095001-	
602	A-6900-10-8	10 SAE x 1/2 FPX	2	20095001-	
603	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
604	H10-162-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 162 in long	2		
604	H10-190-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 190 in long	2		

1001-15-1 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-1201	Halogen Lights	2	19201	
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	SHD-109	Shield, Drive Shaft Roller Chain Sprocket	1		

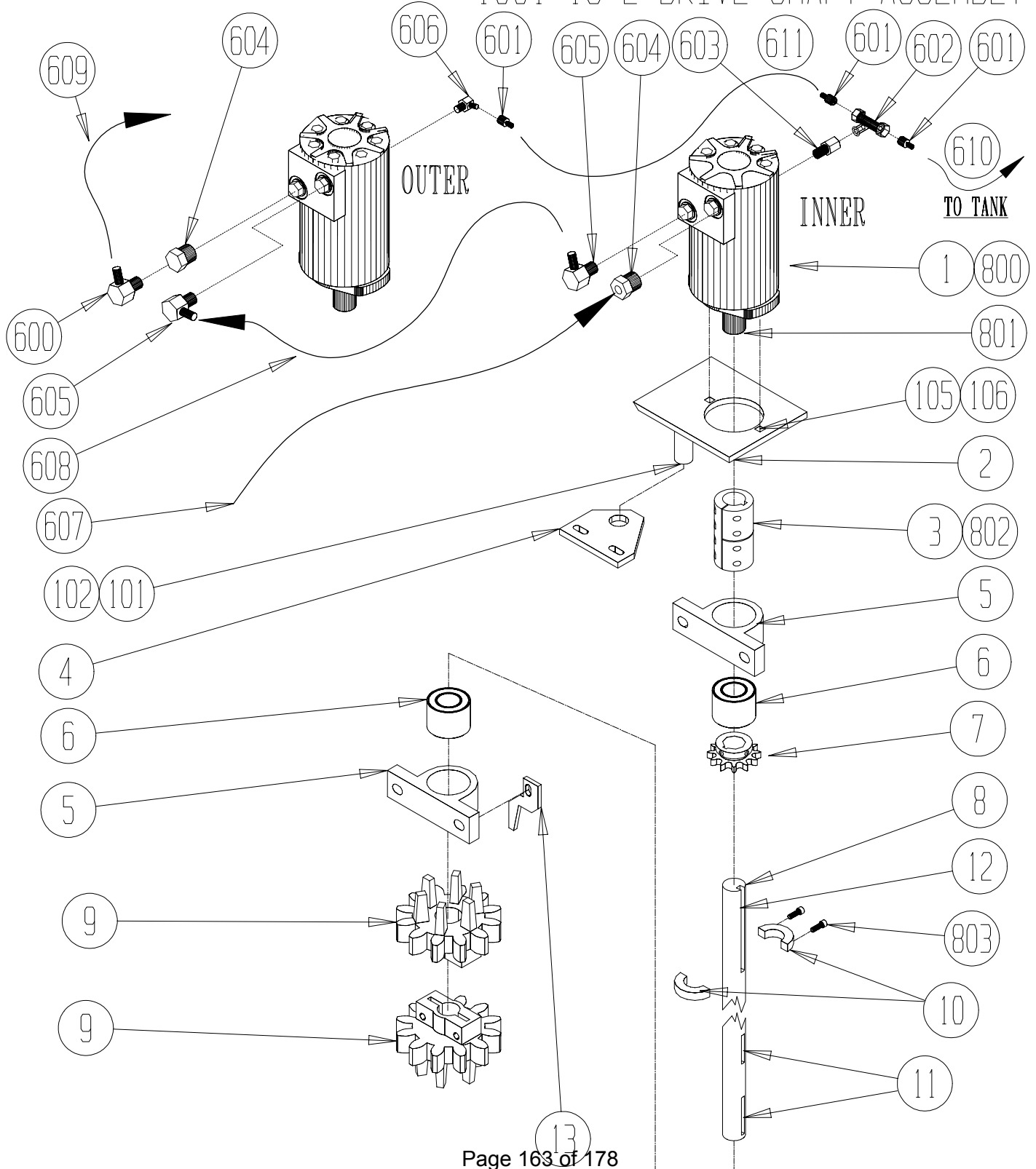


1001-15-2 Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-1228-CH	Char Lynn Motor	2		
2	MOU-1228	Mount, Motor, SAE A Two Bolt, Disk Header	2		
3	CPS-6057	Coupler, Solid, 1.25", Cucumber & Tomato	2		This Replaces CPS-6056.
4	194-109A	Disk Motor Stop	2		Available as update kit
5	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	4		
6	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	4		
7	SP-60B14-20-5	Sprocket, 60B14 1 1/4 bore 5/16 keyway	2		191-116 Old P/N Not used '91 to '93 except on machines without gathreing chains. Used on all machines upgraded with direct drive gathering chin kits.
8	194-155	Shaft, Gathering Chain	2		Available as update kit
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		
13	SCR-101	Scraper, Sprocket, Hi Clearence	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		
600	A-1501-12-12	3/4MP x 3/4 FPX 90	1		
601	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	3	HV-1045K	
602	A-5605-4	1/4" Pipe Tee	1		
603	A-6401-4-4	4 SAE x 1/4"MP	1		
604	A-6900-10-12	10 SAE x 3/4 FPX	2		
605	A-6901-10-12	10 SAE x 3/4 FPX90	2	HV-1045K	
606	A-6901-4-4	4 SAE X 1/4 FPX 90	1		
607	H12-30-12MP-16MJ	3/4 in hose 3/4 MP x 1" MJIC x 30 in long	1		
608	H12-39-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 39 in long	1		
609	H12-62-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 62 in long	1		
610	H6-PL-300	3/8" Push-Loc Hose 300"	1		
611	H6-PL-48	3/8" Push Loc Hose 48" (Reverse Kit)	1	HV-1045K	
800	HM-1228-SK	Seal Kit for Char-Lynn	2	2000 Series	-

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

1001-15-2 DRIVE SHAFT ASSEMBLY



1001-15-3 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	Disk shaft Sprocket	2	19101	
3	192-131S	Disk Bearing Spacer	8	19201-	May be omitted
4	BR-100-RAK	2" Bearing Housing	4	11001	
5	BR-200-100	2" Fafnir Bearing, Tri-ply	4	11001	
6	191-131	Shaft, Disk	2		
7	HD-140-04	34" Header Disk	2	11001-19525 60096001-	
7	HD-140-06	36" Header Disk	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	
13	KIT-0129	#80 Roller Chain Drive, Disk Header, Tomato	0		
100	BL-8-100-H	1/2-13 X 1 HEX CAP G5 ZC	8	KIT-0005	
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		
105	BL-10-550-H	5/8" x 5 1/2" HH Bolt	4		
105	BL-8-550-H	1/2-13 X 5 1/2 HEX CAP G5 ZC	4	194-161K	
106	BL-10-LN	5/8-11 HEX LN NE ZC	4	20095001-	
106	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		
802	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		

Ref. # 7: HD-140-06 (Optional)

Ref# 13: KIT-0129 (Optional)

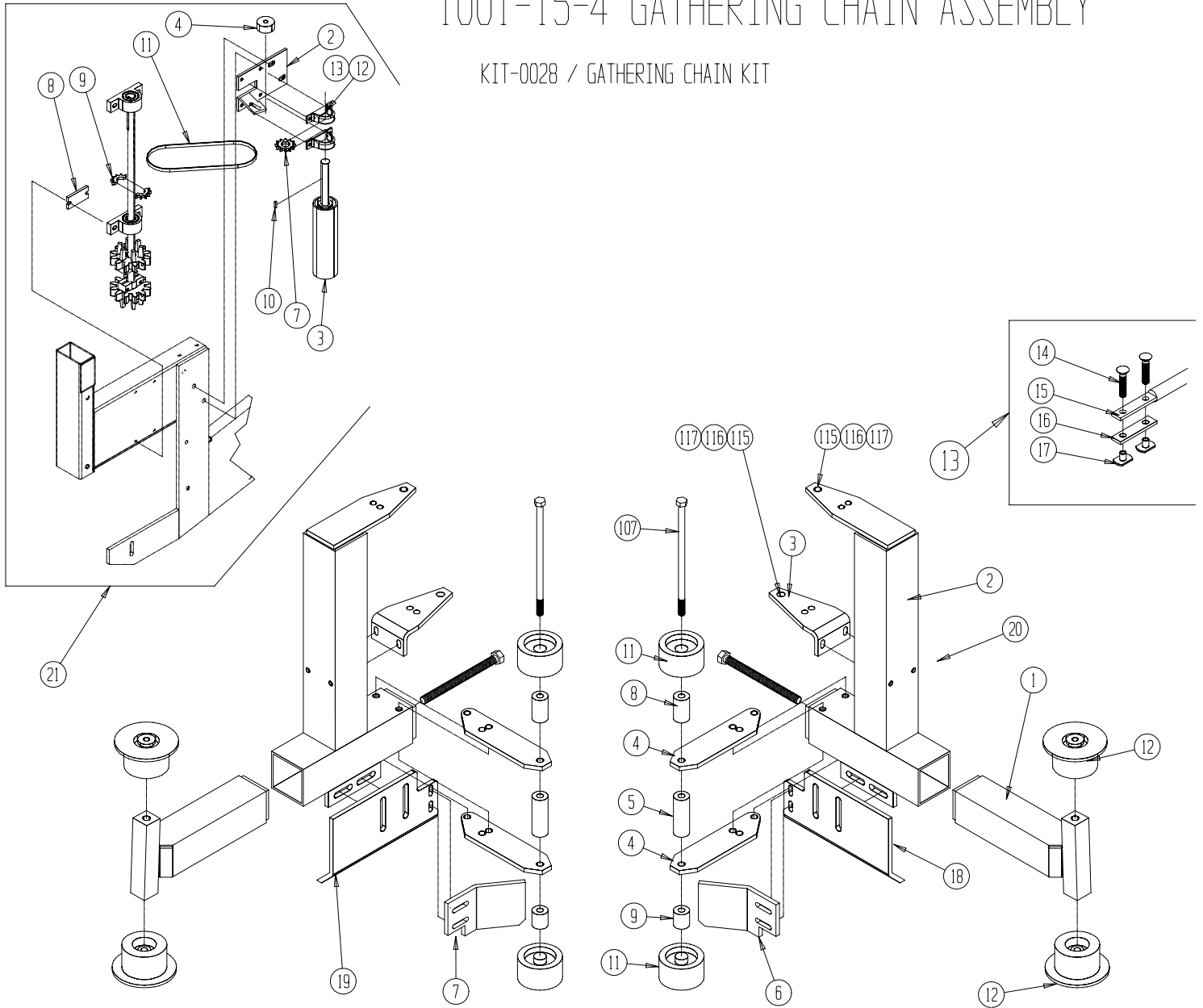
1001-15-4 Gathering Chain Assembly

<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	2		
4	BAR-184	Roller Positioner, Gathering Chains, 2" Spacing	4		
5	192-107A	Slide Guide Roller	2		
6	SCR-186	Scraper, Disk Hub, Outer, Tom.	1	SCR-164	Use if equipped w/(2)#192-131S @ Disk Shaft Bearing.
7	SCR-185	Scraper, Disk Hub, Inner, Tom.	1	SCR-162	Use if equipped w/(2)#192-131S @ Disk Shaft Bearing.
8	SPA-6130	Roller Spacer (Gathering Chain)	2		
9	SPA-6131	Spacer, Gathering Chain Assy, Rollers	2	60097001-	
11	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	4		
12	RLT-535-2210-24	5" Flange Roller 2.2 WF 3.5 dia, 5/8" Bore w/2 Bearing Seals	4		
12	RLT-535-2210-RV	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Inverted Spindle	4		
13	BC-6-1236-60	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	2		
14	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		
15	BC-6-12-ST	3/8" x 12" Belted Chain Rod for 50mm Belt	4	1910119320	
16	BC-BP20-10-T	20mm Backing Plates /10-32 T Nuts	8		
17	BC-1032-TN	10-32 T Nuts	16	11001	
18	SCR-164	Scraper, Upper, Outer, Disk Header	1		
19	SCR-162	Scraper, Upper, Inner, Disk Header	1		
20	DC-3026	Orange Reflective Tape @ 50ft Roll	0.02		
107	BL-8-1200-H	1/2-13 X 12 HEX CAP G5 ZC	2		
115	BL-10-200-H	5/8-11 X 2 HEX CAP G5 ZC	4		
116	BL-10-SW	5/8 SAE FW ZC @	8		
117	BL-10-LN	5/8-11 HEX LN NE ZC	4	20095001-	
118	BL-10-800-T	5/8-11 X 8 HEX TAP G5 ZC	2		
120	BL-10-N	5/8-11 HEX FIN NUTS ZC	2	194-161K	

Ref. # 12: RLT-535-2210-24 (Optional)

1001-15-4 GATHERING CHAIN ASSEMBLY

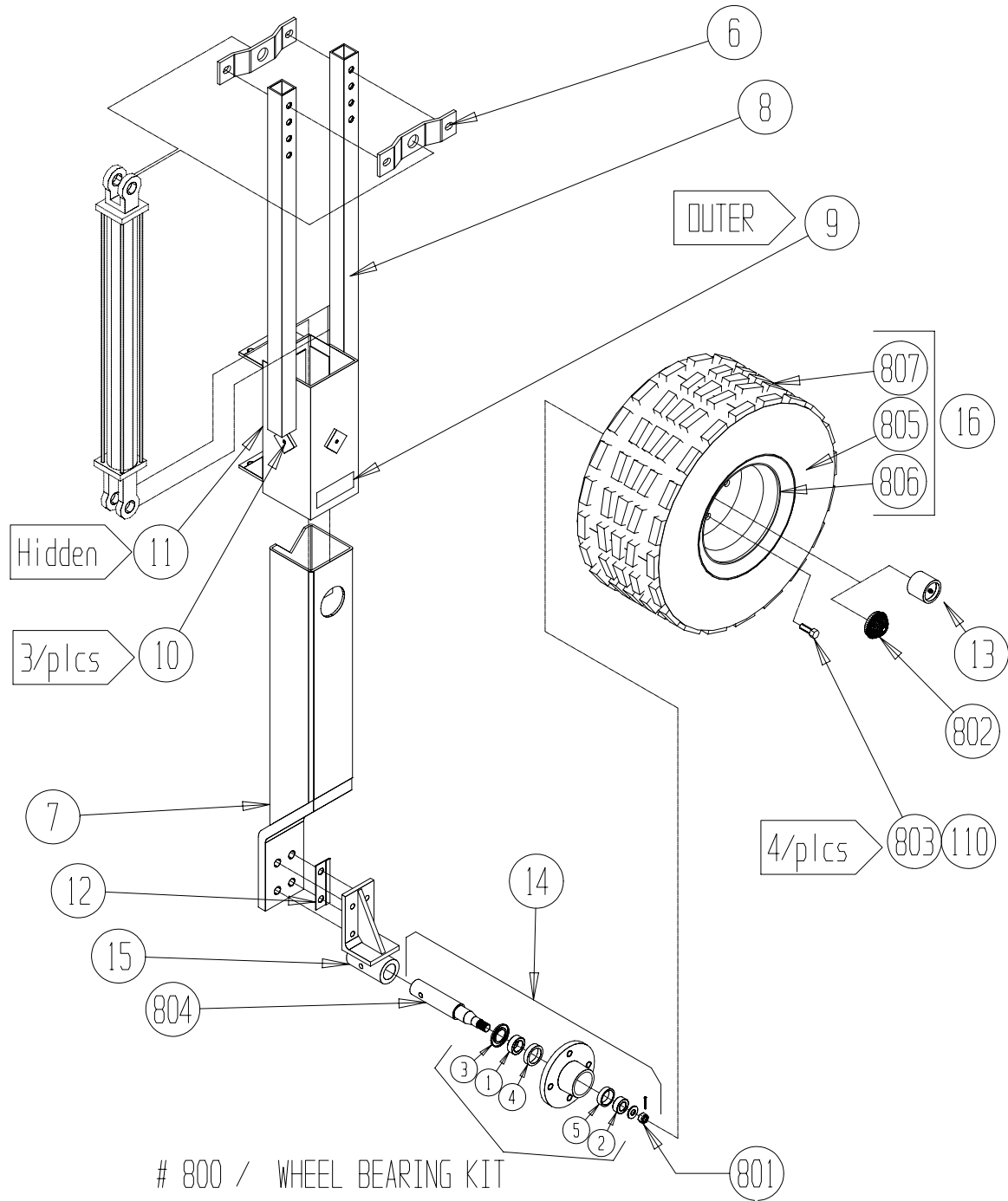
KIT-0028 / GATHERING CHAIN KIT



1001-15-5 Guage Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
6	193-188	Adjuster, Guage Wheels, for higher beds	4	19301-	
7	194-186	Gauge Wheel, Inner slider	2	19201-	
8	194-187	Gauge Wheel, Outer Frame	2	19201-	
9	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.03		
10	GF-1428	Grease Fitting 1/4" x 28 straight	6		
11	GF-1428-90	Grease Fitting 1/4" x 28 90	2		
12	SPA-194	Spacer, Gauge Wheel Disk Header, Tomato	2	19701-	
13	WHL-178	Bearing Protector @Pair	1		
14	WHL-190	Guage Wheel Hub and Spindle Complete	2		
15	WHL-191	Wheel, Spindle Mount for Gauge Wheel	2	19201-	With WBR-199S replaces WBR-199A for Bolt in Spindle.
16	WHL-194	Gauge Wheel w/ Tube Installed	2		
110	BL-8-NF	1/2-20 HEX FIN NUTS ZC	8		
800	WBR-199K	Gauge Wheel Bearing Kit	0		Includes seal, inner and outer bearings and cones
801	WBR-199E	Spindle Nut	1	19201	
802	WBR-199G	Hub cap	1	19201	
803	WBR-199L	Lug Bolt for Gauge Wheel	8		
804	WBR-199S	Gauge Wheel Spindle Only	2		w/ WHL-191replaces WBR-199A
805	WHL-195	Gauge Wheel Tube	2		
806	WHL-197	Gauge Wheel Rim	2	19201	
807	WHL-198	Gauge Wheel Tire	2	19201	

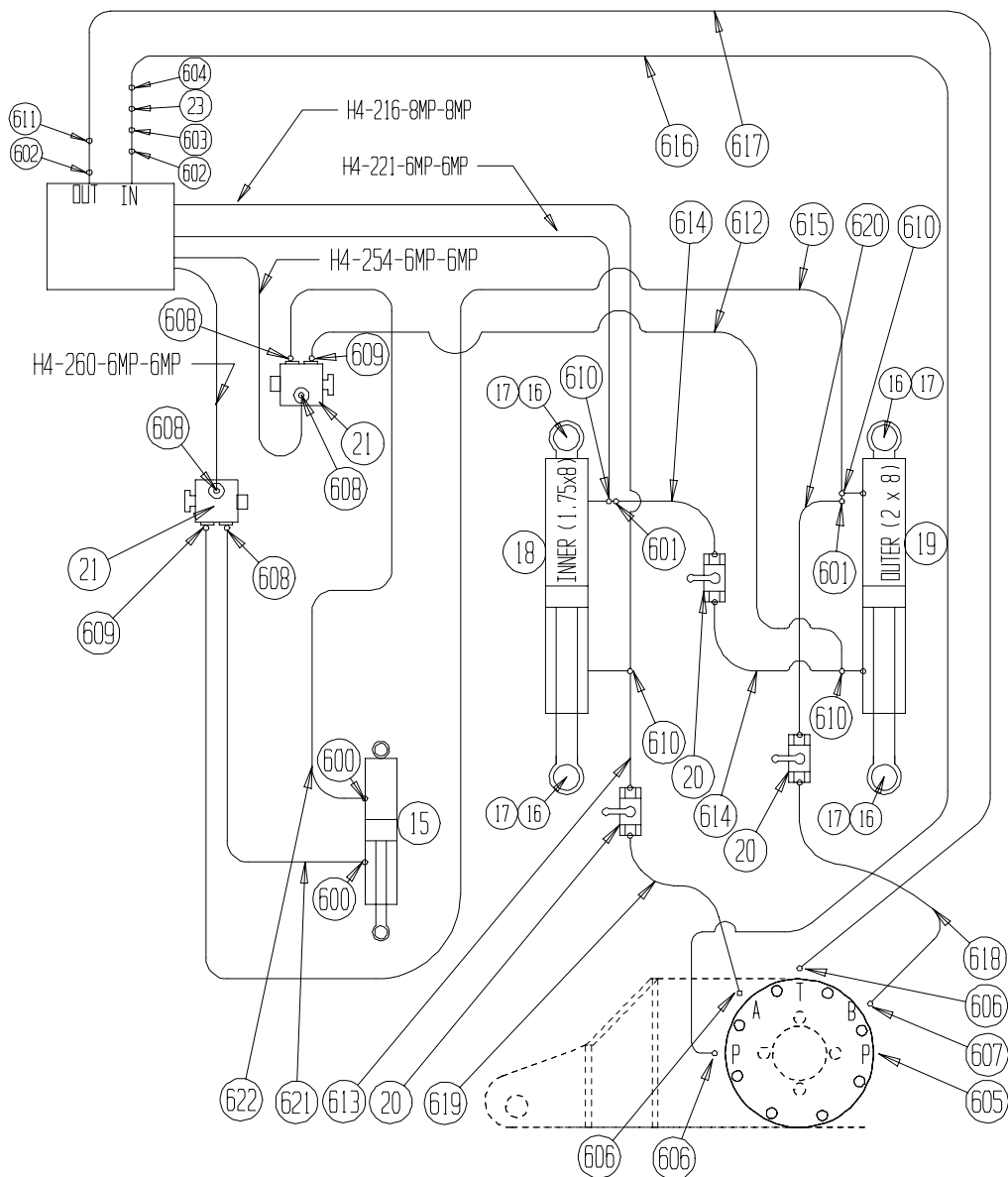
1001-15-5 GUAGE WHEEL ASSEMBLY



1001-15-6 Optional Header Height Control System

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0079	Header Height Control Kit	1	19101-	
801	HV-1048K	Knob for Directional Control Valve	3	HV-1048	
820	HVR-5479-RB	Microtorque Valve, Rebuilt	1		Contact Pik-Rite Dealer for Details on "Rebuild" Program.

1001-15-6/AUTO HEADER HEIGHT CONTROL [KIT-0079] (Continued)



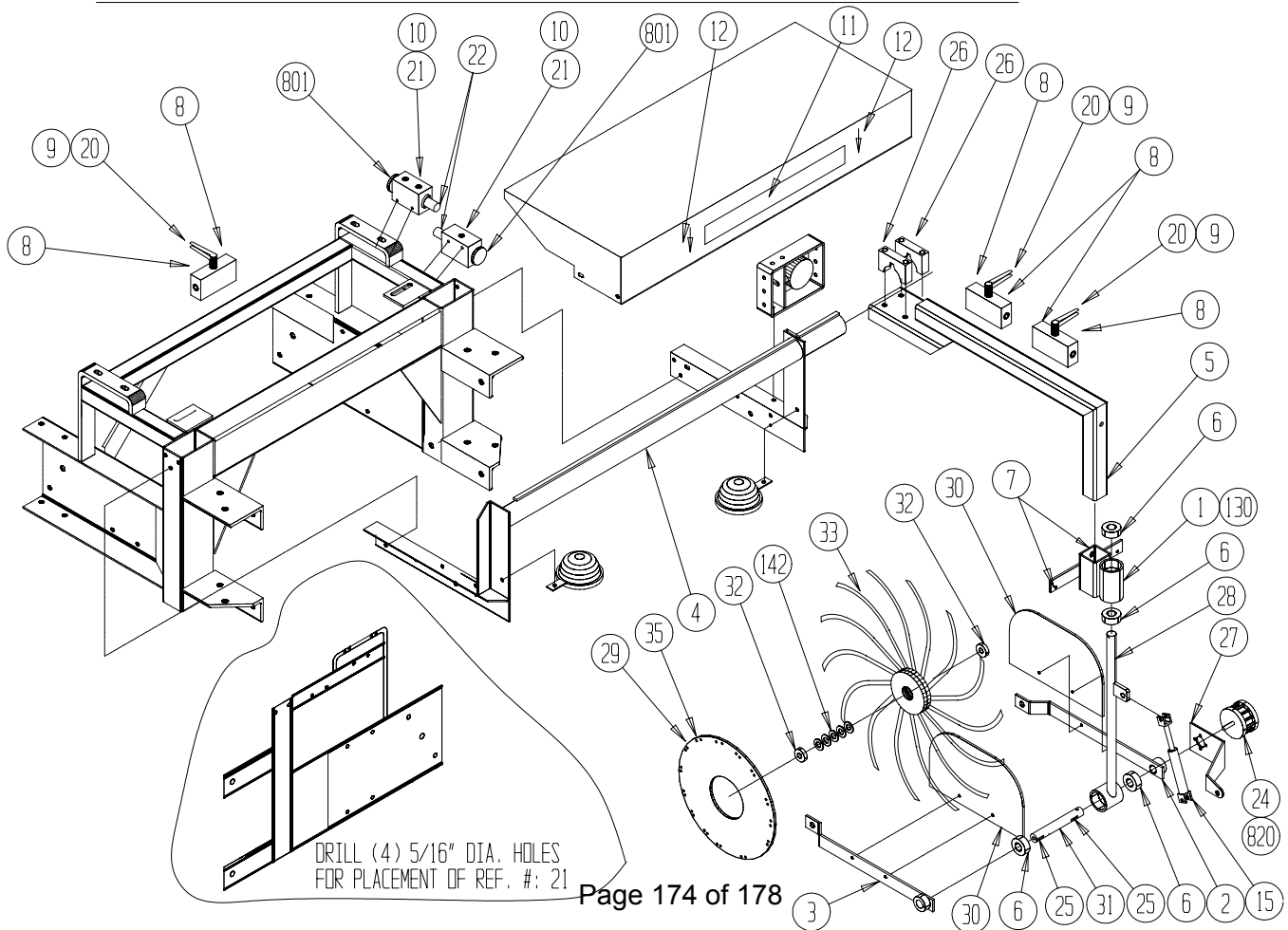
KIT-0079 TOMATO AHHC 19901-

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
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, Tomato	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-1048	Decal, HV-1048, White	2		Use w/HV-1048
11	DC-1184	Danger Decal, 3" x 16"	1		
12	DC-ARROW	Decal, Yellow Direction Arrow	2		
13	ELL-1349	1 5/8" Loom Clamp	2		
14	HA-1031	Hydraulic Hose Holder 3/8	4		
15	HC-100-0408	1 x 4 Hydraulic Cylinder	1		
16	HC-1129-A	Hyd. Cyl Pin, 1" x 2 3/4" Between the Grooves	4		
17	HC-1130B	Hair Pin Clip	8		
18	HC-175-0808-1	Hydraulic Cylinder, 1 3/4" x 8", #8 SAE Ports	1		
19	HC-200-0808-1	Hydraulic Cylinder, 2" x 8", #8 SAE Ports	1		
20	HV-1047	Ball Valve	3		
21	HV-1048	Directional Control Valve	2		
22	HV-1048A	End Cap Kit for Directional Control Valve	2	HV-1048	
23	HV-4-4M	Manual Metering Needle Valve	1		
24	HVR-5479	Rotary Valve, Microtorque w/ high pressure ends	1		
25	KEY-4-4-12	SHAFT KEY 1/4"x3/4" SQUARE CUT (1018)	2		
26	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	2		
27	MOU-5477	Mount, Roto-Valve, HHC	1		
28	MOU-HC99	Mount, Trailing Wheel Arm, HHC	1		
29	PL-6192	Depth Disk Wheel, 14.375 Dia.	1		
30	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	2		
31	SFT-HC99	Shaft, Wheel Arm Mounts, HHC	1		
32	WHL-200-C	Wheel Bearing, 5/8" Bore	2		
33	WHL-HHC-99	Spider Wheel Assembly	1		

34	WT-14	Wire Tie 14 1/4"	25	
35	WT-7	Wire Tie 7"	25	
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	
110	BL-5-031-SC	5/16-18 x 5/16 Knurled Point Set Screw	6	
120	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4	
121	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4	
122	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4	
123	BL-6-LW	3/8 SPLIT LW ZC	4	
124	BL-6-SW-8	3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened	14	
130	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	2	
131	BL-8-475-H	1/2-13 X 4 3/4 HEX CAP G5 ZC	4	
132	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	4	
133	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4	
134	BL-8-SW-8	1/2 SAE FW G8 ZC	4	
140	BL-10-325-H	5/8 UNC X 3 1/4 HH C/S BOLT GR ZINC	1	
141	BL-10-LN	5/8-11 HEX LN NE ZC	1	20095001-
142	BL-10-SM	5/8 x 1 x 14ga Shim	5	
143	BL-10-SW	5/8 SAE FW ZC @	5	
150	RI-3-6-P	Pop Rivets 3/16 x 3/8 Domed, .375 head, ea.	15	193-729K 195-208K
600	A-1501-4-2	1/4" MP x 1/8" FPX90	2	
601	A-1501-6-6	3/8" MP x 3/8" FPX90	2	
602	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	2	
603	A-5404-8-4	Hex Nipple 1/2" x 1/4"	1	
604	A-5405-4-6	Pipe Adapter 3/8 FPT x 1/4 MPT	1	
605	A-6408-4	4 SAE Plug	1	
606	A-6900-4-2	4 SAE x 1/8" FPX	3	
607	A-6901-4-2	4 SAE x 1/8" FPX90 With 9/16" Body	1	

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
608	A-6901-8-6	8 SAE x 3/8" FPX90	4	20095001-	
609	A-6902-8-6	8 SAE x 3/8" FPX 45	2		
610	A-6955-8-6-6	8 SAE x 3/8" FPX Tee	4		
611	AB-8-6	1/2 X 3/8 Bushing	1		
612	H4-10.5-6MP-6MP	1/4 IN HOSE 6MP x 6MP x 10-1/2 LONG	1		
613	H4-112-6MP-6MP	1/4 IN HOSE 3/8MP x 3/8MP x 112 LONG	1		
614	H4-29-6MP-6MP	1/4 in. hose 3/8MP x 3/8MP x 29 in long	2		
615	H4-30-6MP-6MP	1/4 IN HOSE 3/8MP x 3/8MP x 30 LONG	1		
616	H4-344-2MP-6MP	1/4 in hose 1/8mp x 3/8mp x 344 long	1		
617	H4-353-2MP-6MP	1/4 in hose 1/8mp x 3/8mp x 353 long	1		
618	H4-36-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 36 LONG	1		
619	H4-46-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 46 LONG	1		
620	H4-94-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 94 in long	1		
621	H4-96-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 96 LONG	1		
622	H4-98-2MP-6MP	1/4 in hose 1/8MP x 3/8MP x 98 in long	1		

KIT-0079 / AUTO HEADER HEIGHT CONTROL ASSEMBLY [AHHC]



1001-15-7 Optional Disk Reversing Valve Kit

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

HV-1045K Reversing Valve Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	0000	Shop labor	2		
1	A-4124-6-2	1/8 Male Pipe x 3/8 Push Loc	2	HV-1045K	
2	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	3	HV-1045K	
3	A-4129-6-2	1/8"NPT 90 w/3/8" Push-Loc	1	HV-1045K	
4	A-5602-2-2-2	Run Tee 1/8" NPT	1	HV-1045K	
5	A-6901-10-12	10 SAE x 3/4 FPX90	3	HV-1045K	
6	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K	
7	AT-4-4-4	1/4 NPT TEE	1		
8	ELC-1045	Electrical Cable, Disk Reversing Valve, Tomato	1		
9	ELS-3T	Reversing valve switch (50 Amp)	1	HV-1045K	
10	ELT-31712	Push On Male 14-16 ga	3	HV-1045K	
11	ELT-31713	Push On Female Terminal 14-16 ga.	3	HV-1045K	
12	H12-27.5-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 27.5 in long	1	HV-1045K	
13	H12-27.5-12MP-8MP	3/4 in. hose 27 1/2 in. 1/2 x 3/4	1	HV-1045K	
14	H6-PL-26	3/8" Push Loc Hose 26" (Reverse Kit)	1	HV-1045K	
15	H6-PL-48	3/8" Push Loc Hose 48" (Reverse Kit)	1	HV-1045K	
16	HV-1045	Reversing Valve	1	HV-1045K	
102	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	3	HV-1045K	
103	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	3		
104	BL-6-SW	3/8 SAE FW ZC	6		

KIT #: HV-1045K REVERSING VALVE KIT

