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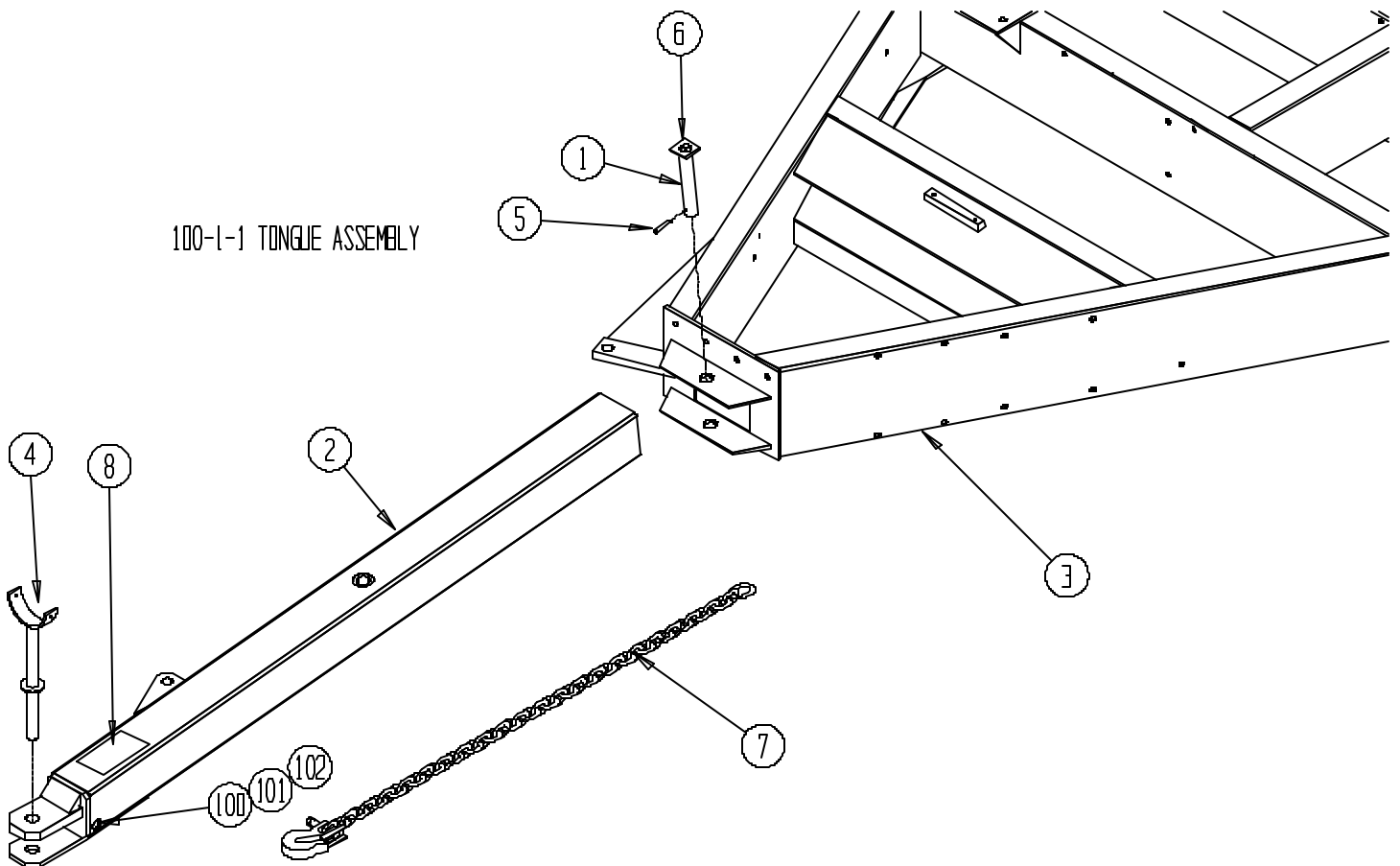
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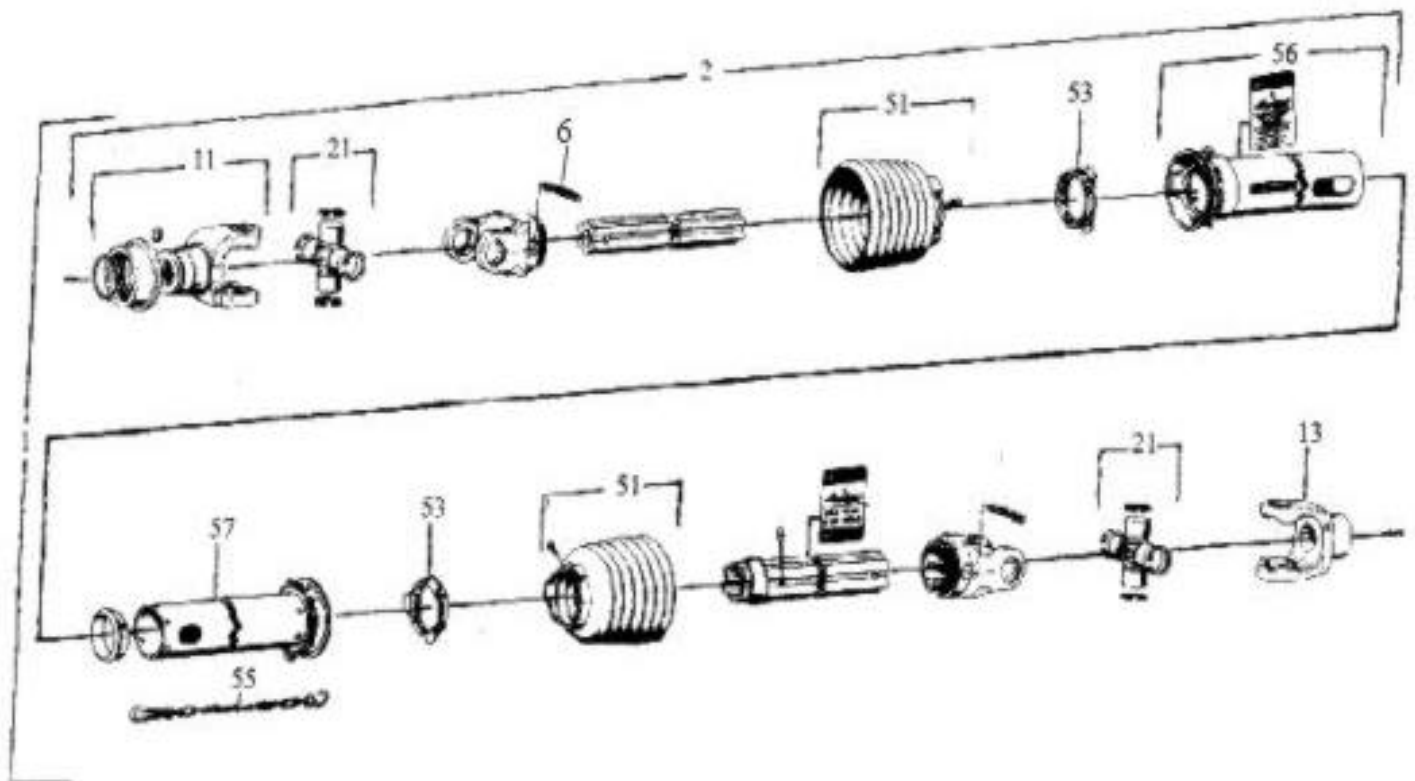
100-1-1 Tongue Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-1103	Frame, Swivel pin	1	19201-	
2	FRM-1102	TONGUE, TOMATO	1	19701-	Replaces 194-1102
3	194-1101	Main Frame	1	19401-	
4	STD-1002	Stand, PTO	1	19501- 30095001-	
5	PIN-6-32	Roll Pin 3/8" x 2"	1		
6	GF-1827-65L	Grease Fitting 1/8 NPT Long 65	1		
7	FRM-3167	Safety Chain, Cucumber & Tomato Tongues	1	19701- 30097001-	
8	DC-0013	Decal, "Improper Hookup May Cause PTO Shaft Failure, Harvesters	1		
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		



100-1-2 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-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
13	PTS-1002H	PTO Inner Yoke (Waltersheid) Not Modified per PR requirement	1	19101-	
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		

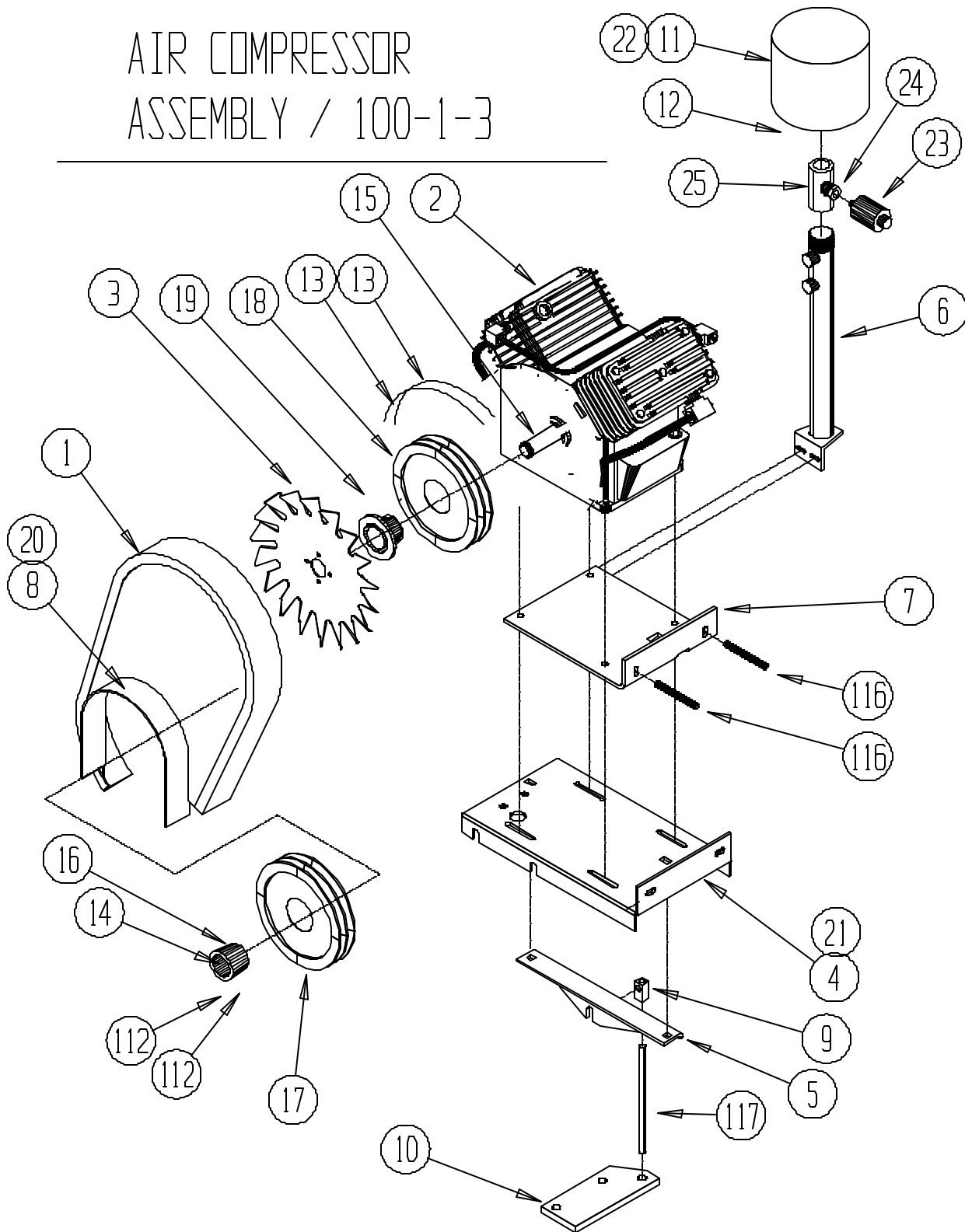


100-1-3 Air Compressor Assembly

<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	Comprssor 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	AIR-1506B	Air, Compressor Filter Element	1		
13	BT-A-40	Air Compressor Belts	2	KIT-0025	
14	KEY-6-6-40	Keystock 3/8" x 3/8" x 2 1/2" Square Cut (1018)	1		
15	PIN-4-16-C	1/4" x 1' Coil Pin	1		
16	PU-1610-24	Taper Loc Hub 1610-1 1/2	1		
17	PU-2A74	Air Compressor Pulley Taper Loc	1		
18	PU-2AK74	Cast Iron Pulley	1		
19	PU-QT-14	QT x 7/8 Bushing	1		
20	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
21	DC-1506	Decal, White, Air Comp. Cap., 1qt SAE 30 Non Detergent, Tom	1	19801-	
22	DC-1506B	Decal,White:AIR FILTER-CLEAN DAILY BLOW	1	11001-	
23	AIR-1355	Air Filter Monitor(15# H2O) with O-Ring fitting	1		
24	AB-8-2	1/2" x 1/8" Hex Bushing Black	1		
25	AT-24-24-8	1 1/2 x 1 1/2 x 1/2" Black Tee	1		

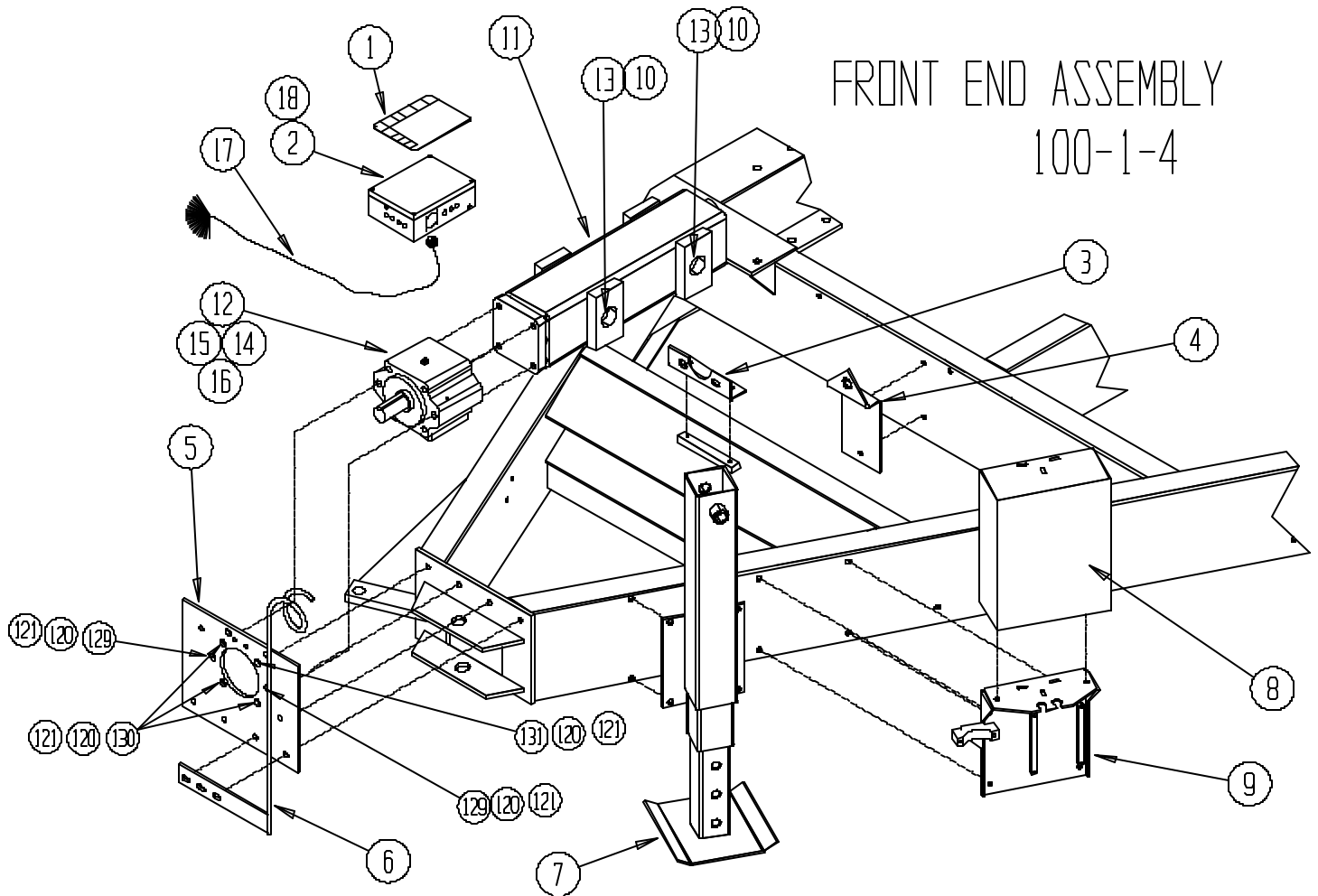
112	BL-6-0625-SCF	Setscrew, Flat End 3/8-16 x 5/8"	2
116	BL-6-400-ST	3/8-16 x 4 Grade 5 Full Threaded Stud	2
117	BL-6-800-SSST	3/8-16 x 8" SS Threaded Rod B8-Class 2	1

AIR COMPRESSOR ASSEMBLY / 100-1-3



100-1-4 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	0	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	A-90DF-32	O Ring for Flange Face 2"	0		
11	HP-365-C1	Hydraulic Pump, Commercial 365	1		
12	HP-1003	Overhung Load Adapter	1	11001	
13	A-SFK-32	2" Split Flange Kit	2		
14	HP-1003A	Rear seal for HP-1003	0	11001	
15	HP-1003B	Front seal for HP-1003	0	11101	
16	HP-1003S	Output Shaft for HP-1003	0		
17	EL-1216A	Power Cable for Control Box	1		
18	PL-U003	Plastic, Urethane, Control Box Toggle Connector	1		
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		

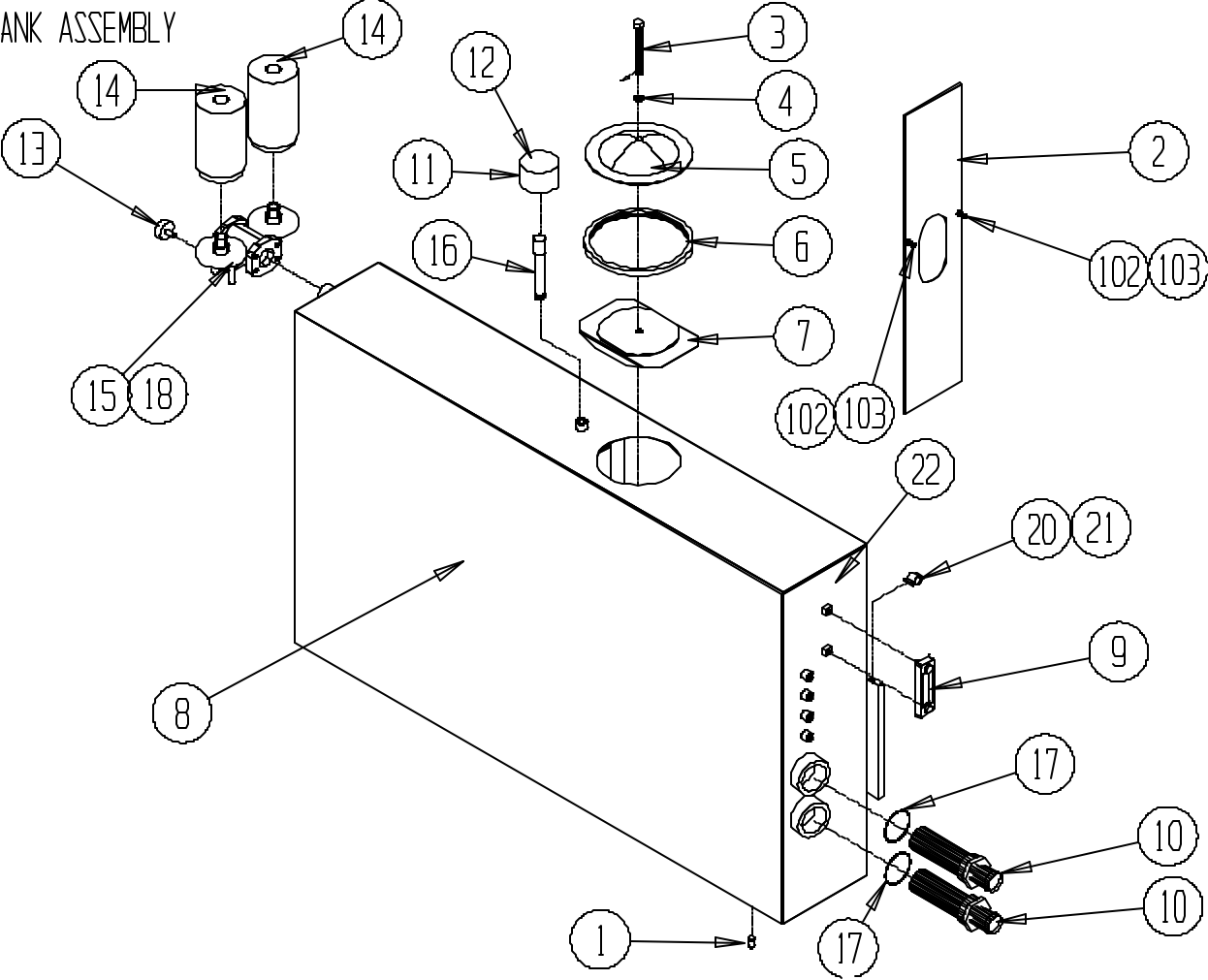


100-1-5 Oil Tank Assembly

<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	0		
0	HP-1031	Hydraulic oil (per gal.)	140		
1	HA-1007	Hydraulic, Magnetic Drain Plug	1	11101-	
2	195-1008A	Baffle, Oil Tank	1	19601-	
3	HA-5070E	Tank Cover Bolt	1	19501- 30095001-	
4	HA-5070B	Nylon Washer for Tank Cover Kit	1	19501- 30095001-	
5	HA-5070	Hydraulic Tank Cover	1	19501- 30095001-	
6	HA-5070A	Gasket for Tank Cover Kit	1		
7	HA-5070D	Tank Cover Holddown	1	19501- 30095001-	
8	TAN-1010	Tank, Oil Reservoir, 1999, Tomato	1		
9	HA-1041	Hyd, Level Gauge & Therm	1	19201-	
10	HA-1006-5	Suction Screen, SAE 3 3/8-12UN with Hose Barb	2	19904-	
11	HA-1012A	Vescor Breather Element (3 micron)	0		
12	HA-1012	Vescor Breather Filter (3 micron)w/Adapter Fitting	1		
13	HA-1023A	Filter Gage	1		
14	HA-1029	11" Hyd Filter	2		
15	HA-1023-Z	Double Filter Head, Side by Side	1		
16	EX-1012	Extention, Filter, Oil Tank	1	19501-	
17	HA-1006-5O	O-Ring for Suction Screen	2		
18	HA-1023-P	Poppet for Filter Bypass	0		
20	HA-1071-H	Hydra-zorb Tube Clamp 1" (3 pc.)	4	19401-	
21	HA-1072-H	Hydra-zorb Tube Clamp 3/4" (3 pc.)	6	19401-	
22	DC-1008	Decal, Yellow, Tank Capacity: 140 Gal., ISO Grade 46 Hyd. Oil, Tom.	1	19801-	
23	PIN-3-14	Roll Pin, 3/16 x 7/8	1	193-729K	

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

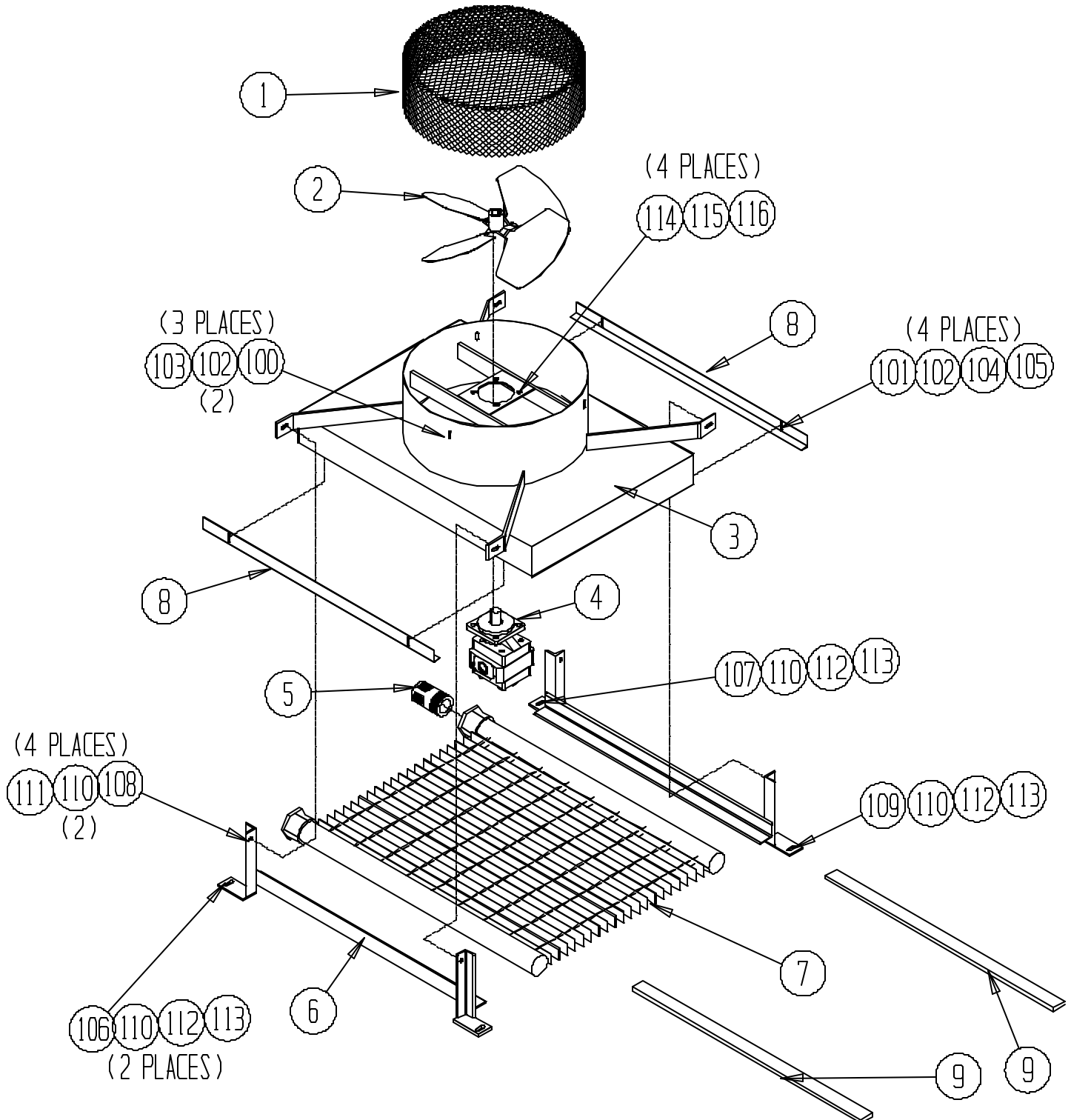
100-1-1 OIL TANK ASSEMBLY



100-1-6 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	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	1		
6	110-1017	Mount, Oil Cooler Support	2		
7	HA-1016	Hydraulic Oil Cooler Radiator w/o Mounting Kit & w/ SAE24 Ports	1		Replaces HA-1015
8	COV-1016	Cover, Shroud Cover, Oil Cooler	2	30097001-	
9	RS-100	Rubber Sheeting, .500 x 1.75 x 35.5, Oil Cooler Damper	2	19401-	EPDM Sponge Rubber Sheeting
100	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	3		
101	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	4		
102	BL-4-FW	1/4 USS FW ZC	10		
103	BL-4-LN	1/4-20 HEX LN NE ZC	3		
104	BL-4-LW	1/4 SPLIT LW ZC	4		
105	BL-4-N	1/4-20 HEX FIN NUTS ZC	4		
106	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	2		
107	BL-6-125-C	3/8 UNC X 1 1/4 CARRIAGE BOLT GR5 ZINC	1	193-729K	
108	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4		
109	BL-6-175-C	3/8 UNC X 1 3/4 CARRIAGE BOLT GR5 ZINC	1		
110	BL-6-FW	3/8 USS FW ZC	12		
111	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
112	BL-6-LW	3/8 SPLIT LW ZC	4		
113	BL-6-N	3/8-16 HEX NUTS ZC	4		
114	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	4		
115	BL-8-FW	1/2 USS FW ZC	4		

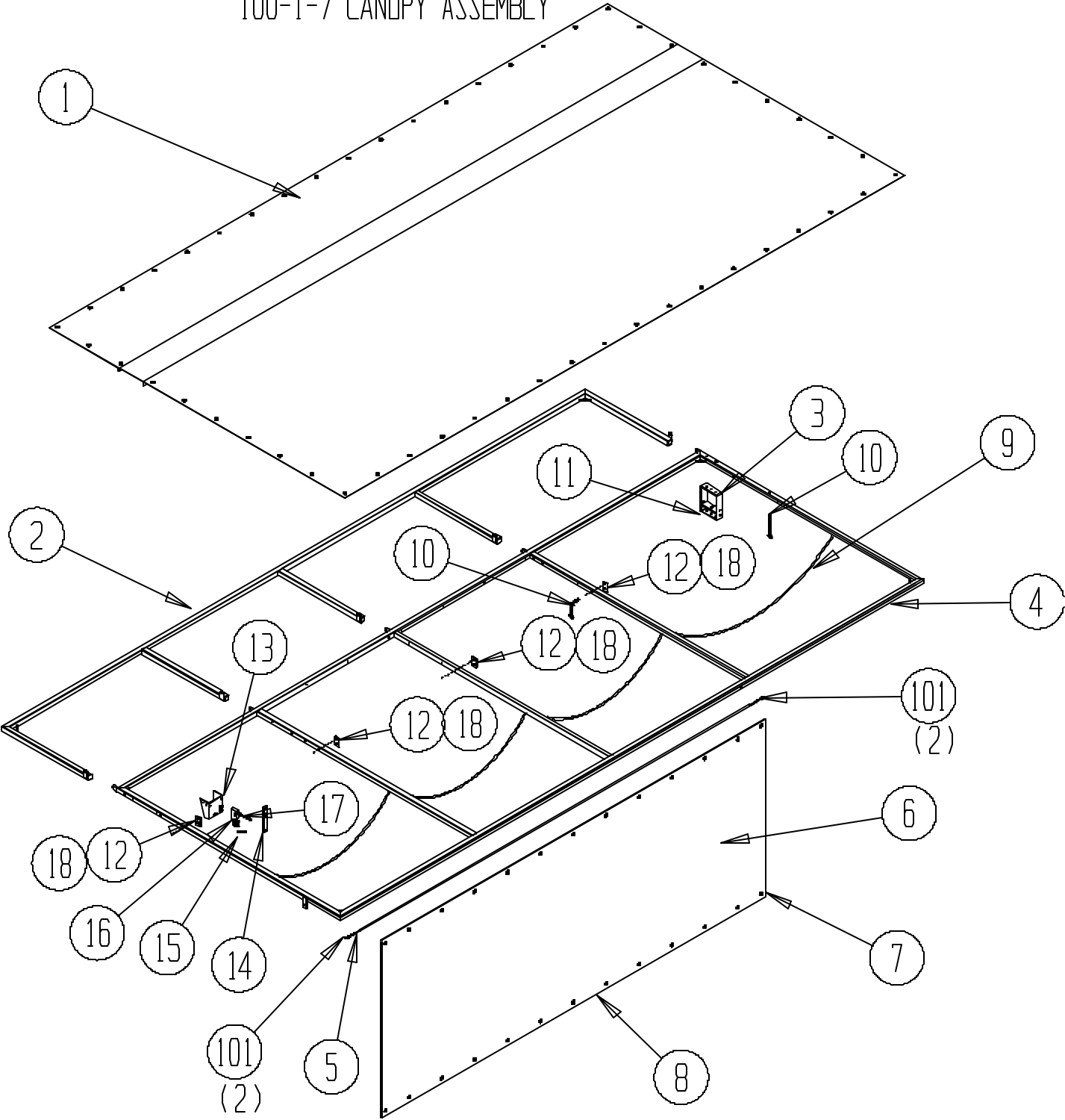
100-1-6 OIL COOLER ASSEMBLY



100-1-7 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.)	5		
9	TRP-0006	Nylon Rope #6 @ foot	100		
10	BL-6-600-I	Eye Bolt for Horn Cord SS	2		
11	EL-1206	Double Amber Lamp	1		
12	EL-1201	Halogen Lights	4	19201	
13	195-1455	Horn Bracket	1	19501-	
14	195-1456	Horn Switch Bar	1	19501-	
15	SPG-9654	Extention Spring for Horn Switch	1		
16	EL-6610	Horn Switch	1		
17	BU-6-8-N	Bushing, Threaded Pipe, Nylon, 3/8" x 1/2"	1		
18	BAR-1510	Bar, Light Holder, tomato	4		
101	BL-5-FN	5/16" Fine Thread Nuts	4		

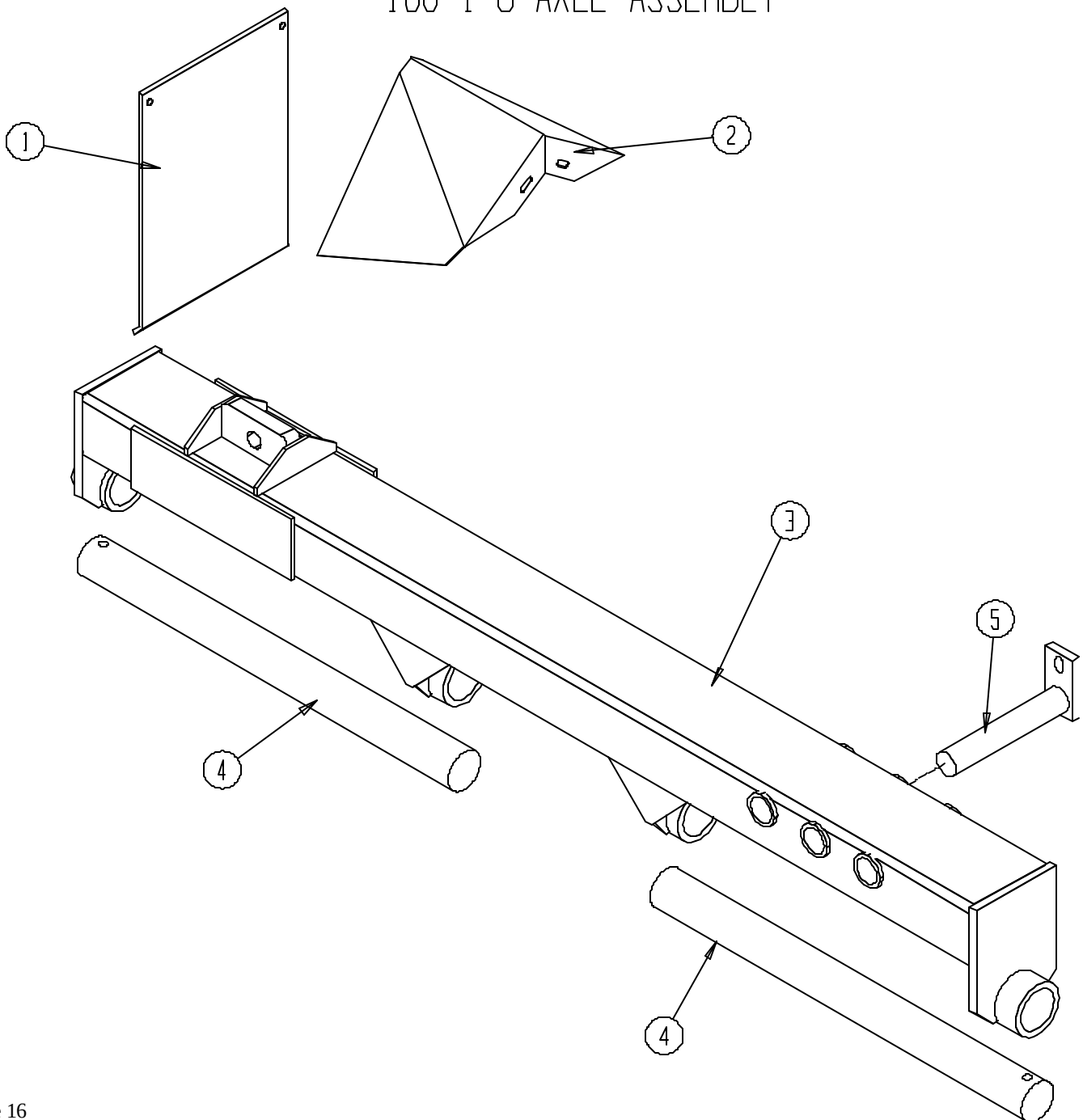
100-1-7 CANOPY ASSEMBLY



100-1-8 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	194-1131	Leveling Cylinder Cover	1	19401-	
3	191-1111	Axle	1	19101-	
4	110-1110	Pin, Rocker	2	110-90-01-	
5	191-1112	Axle Pin	1	19101-	

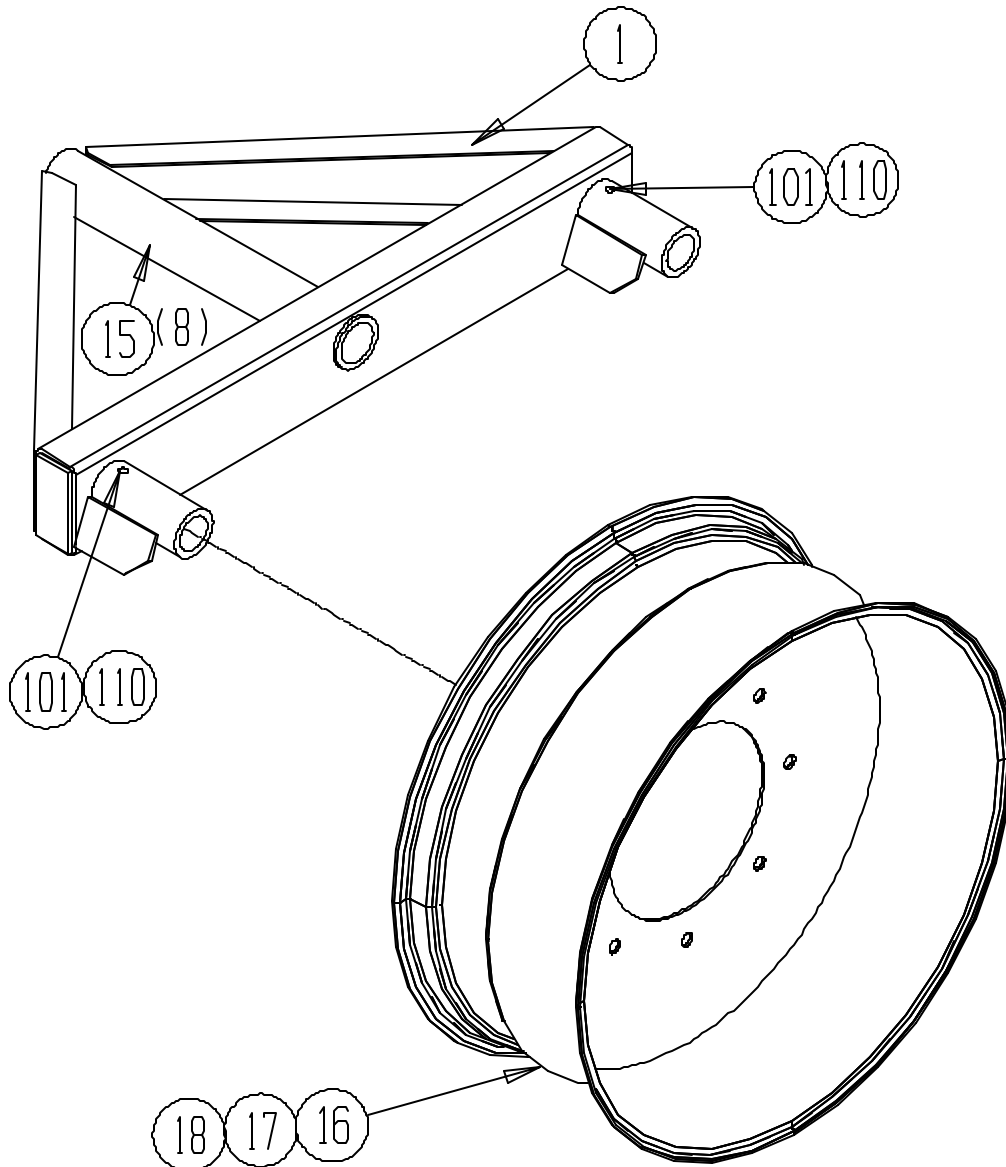
100-1-8 AXLE ASSEMBLY



100-1-9 "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
15	GF-1428	Grease Fitting 1/4" x 28 straight	8		
16	WHT-1123	10 x 15 8 lug Rim	4	19101	8-8-6
17	WHT-1122	12.5 x L15 Tube (Heavy Duty)	4	19101	
18	WHT-1121	12.5 L15 14 ply McCreary Tire	4	19101	
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		

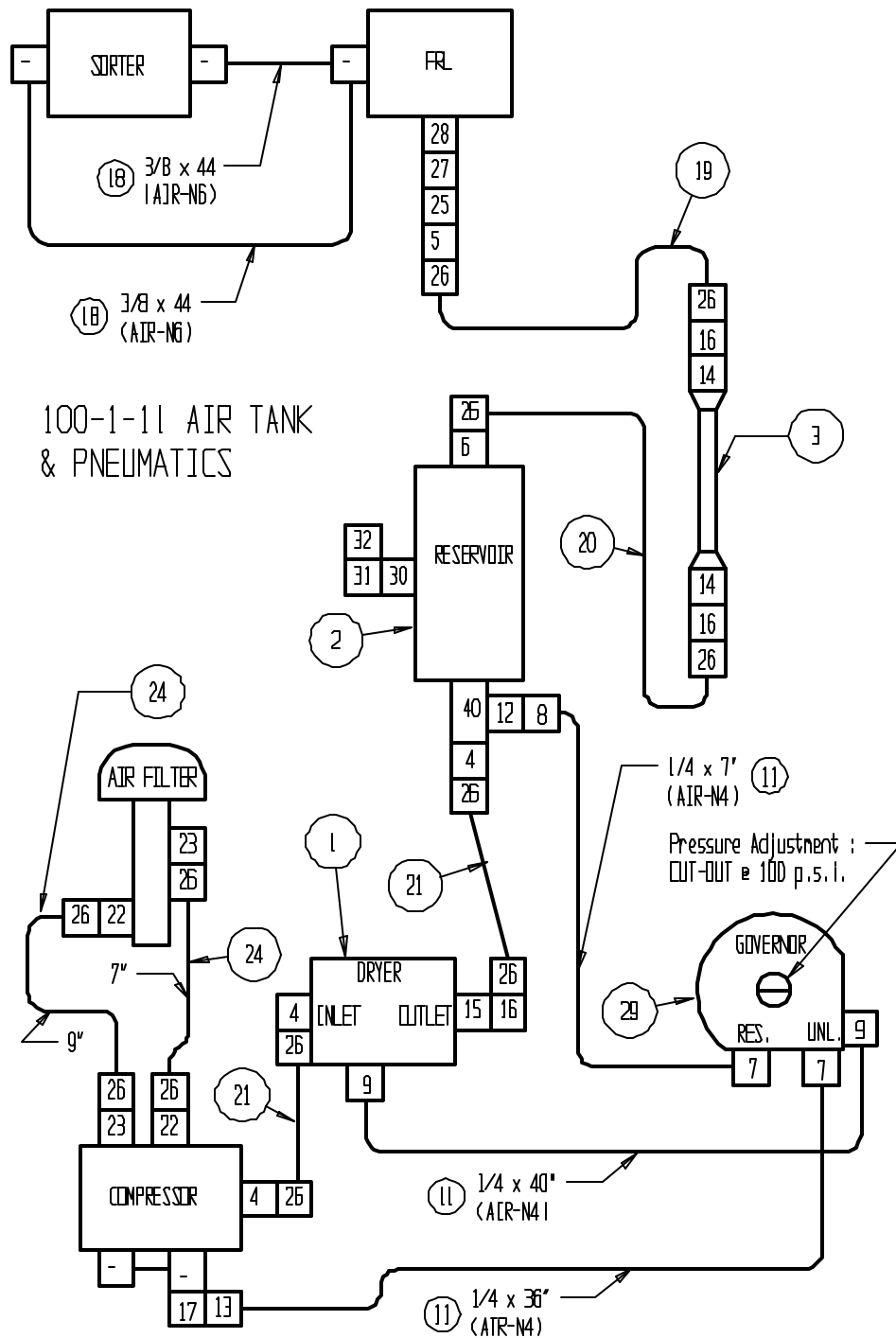
100-1-9 WHEEL & ROCKER ASSEMBLY



100-1-11 Air Tank Assembly & Pneumatics

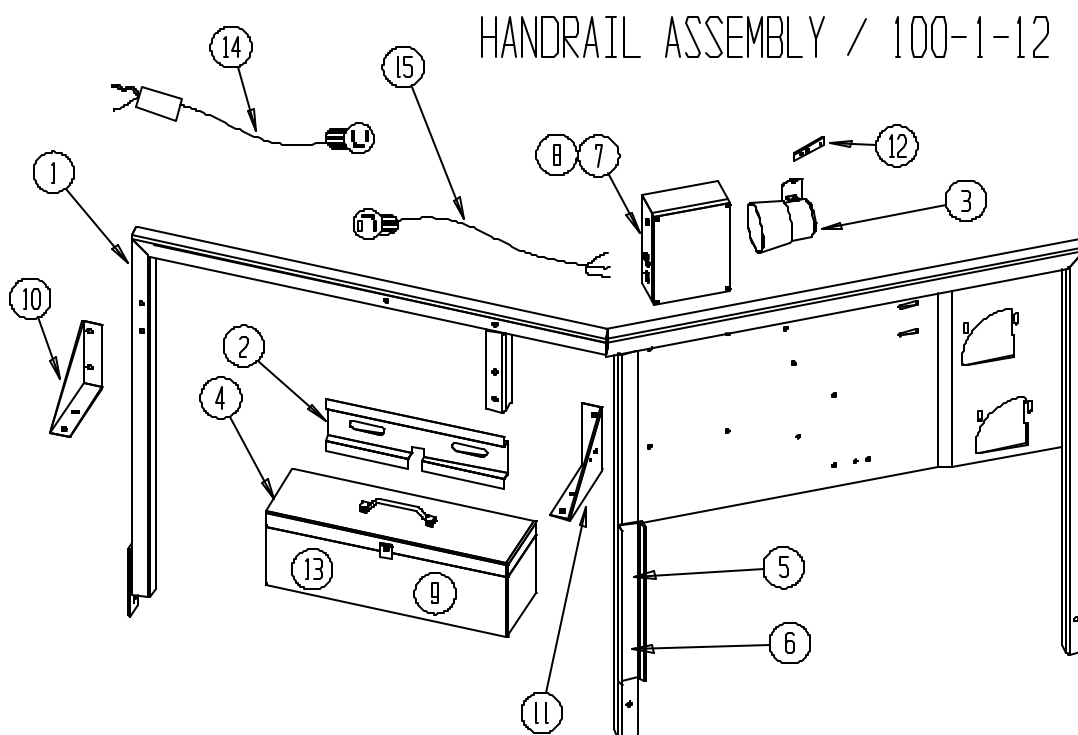
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	AIR-1514-M	Air Dryer	1		Will replace 110-1514 with minor modifiactions
2	AIR-1513	Air Reservoir Tank	1		
3	H-T12	3/4" Air Line	1		
4	A-4124-10-8	1/2 Male Pipe x 5/8 Push Loc	3		
5	A-4104-10-6	3/8 MP to 5/8 Hose Barb	1		
6	A-4129-10-8	1/2 NPT 90 w/ 5/8" push-loc	1		
7	AIR-N4-2	Auto-loc Male Adapter 1/4 x 1/8 NPT	2		
8	AIR-NL-4-4	Auto-loc Elbow 1/4 n 1/4 NPT	1		
9	AIR-NL4-2	Auto-loc Elbow 1/4 - 1/8 NPT	2		
11	AIR-N4	1/4"Nylon Tubing @ ft., Black	7		
12	AB-8-4	1/2 x 1/4 Bushing	1		
13	AIR-60BI	Brass Insert, 1/4" Nylon Tube	1		
14	A-2403-12-10	3/4" MJIC x 5/8" MJIC	2		
15	A-2501L-10-8	5/8MJIC x 1/2MP(Long)90	1	19701-	
16	A-4121-10-10	5/8" Push Loc x 5/8" JIC Female	3		
17	AIR-60	Brass Compression Sleeve, 1/4" Nylon Tube	1		
18	AIR-N6	3/8" Nylon Tubing @ ft., Black	8		
19	H10-PL-130	5/8" Push Loc Hose 130"	1	19701-	
20	H10-PL-41	5/8" Push Loc Hose 41"	1		
21	H10-PL-51	5/8" Push Loc Hose 51"	2		
22	A-4109-12-8	1/2 MP to 3/4 Hose Barb 90	2		
23	A-4104-12-8	1/2 MP to 3/4 Hose Barb	2		
24	H12C-4	3/4" Suction Hose @ ft	1.333		
25	SRT-1579	3/8" Ball Valve	1		
26	CL-16	1" Stainless Steel Gear Clamp	12		
27	A-5404-6-6	Hex Nipple, 3/8" x 3/8"	1		
28	A-1501-6-6	3/8" MP x 3/8" FPX90	1		
29	AIR-1512	Air Compressor Governor	1		
30	AB-12-4	3/4 x 1/4 Bushing	1		

31	A-5500-4	1/4" 90 Male Pipe Elbow	1
32	AIR-375-25F	Air Coupler 3/8 Body - 1/4NPT Female Thread	1
40	A-5602-8	Run Tee 1/2" NPT	1



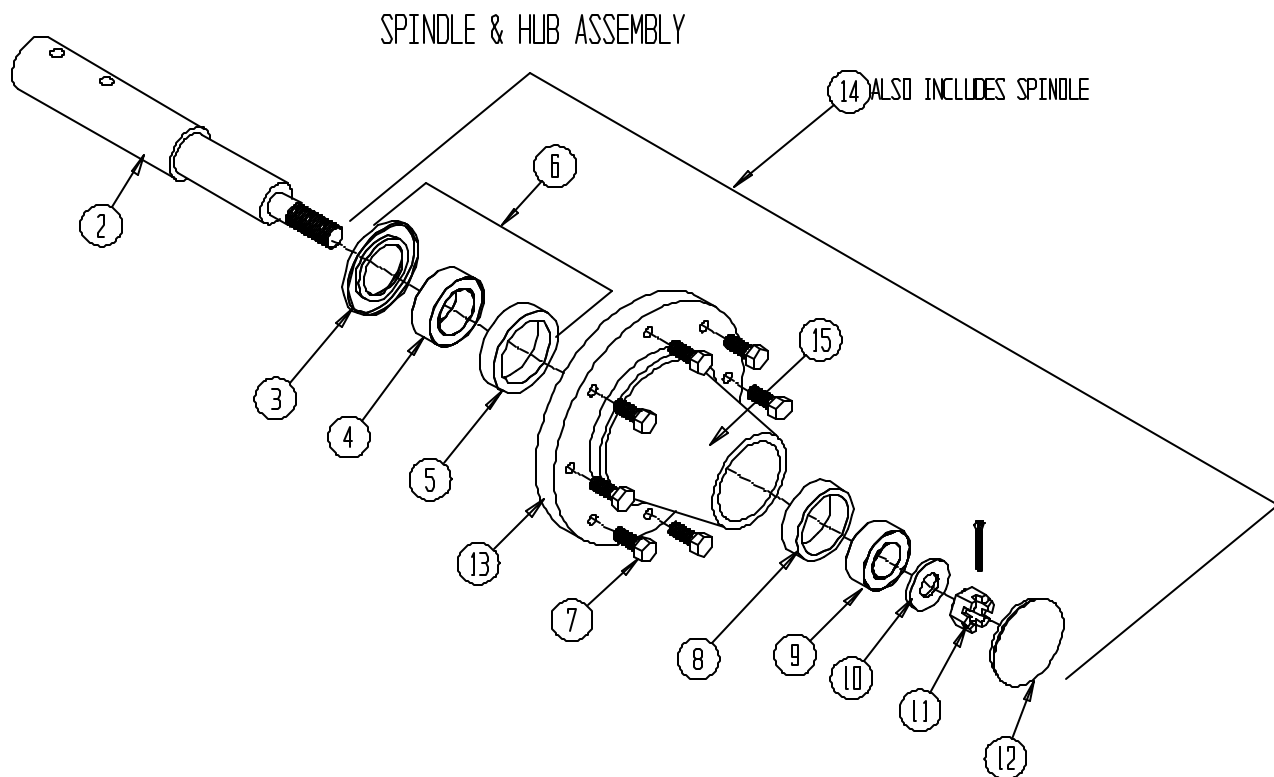
100-1-12 Handrail Assembly

<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	BOX-7025	Removable Tool Box Mounting	1		
3	EL-6600	Warning Horn	1		
4	BOX-7022	Removable Tool Box	1		
5	HA-1071-H	Hydra-zorb Tube Clamp 1" (3 pc.)	2	19401-	
6	HA-1072-H	Hydra-zorb Tube Clamp 3/4" (3 pc.)	3	19401-	
7	ELP-14	Steel Electrical Panel	1		
8	ELP-14-MOU	Electrical Panel Door Mount, Galvanized Steel	1	19705/19801-	
9	DC-1180	Serious Injur/Death Decal, Read Manual	1		
10	194-1513A	Air Tank Bracket	1	19401-	
11	194-1513B	Bracket, Air Reservoir	1	19401-	
12	BAR-6600	Bar, Warning Horn	0		
13	DC-1183	Company Information Decal, 3" x 7.75"-	1		
14	EL-1251	Power Cable Assembly (for Tractor only)	1		I
15	EL-1252	Power Cable (Machine end only)	1		



100-1-17 Spindle & Hub Assembly

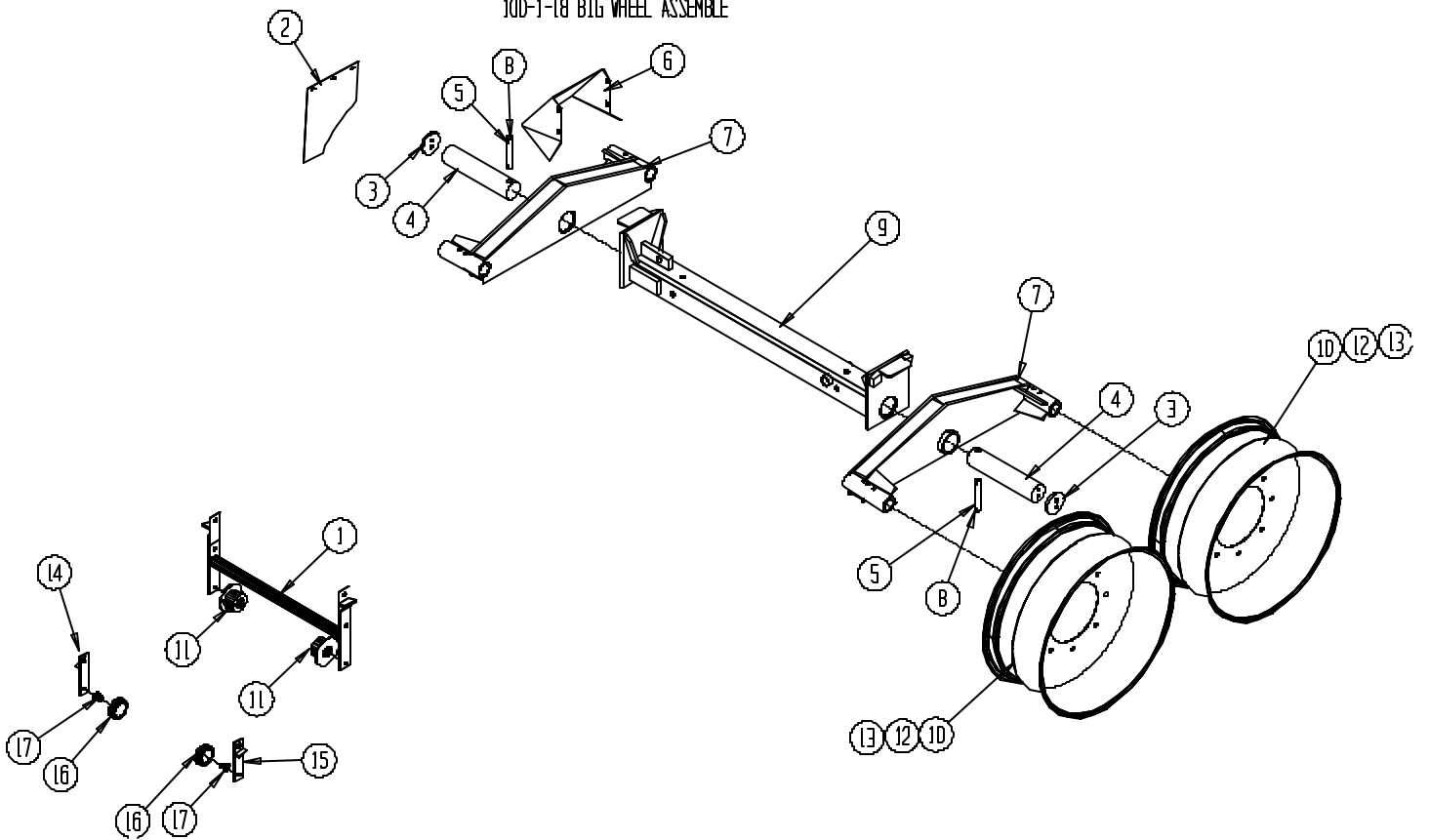
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
2	WBR-1108	Spindle for Machine Wheel	4	19301-	Drilled
3	WBR-1107A	Seal CR-20148	4	119101	
4	WBR-1107B	Inside Wheel Bearing	4	19101	
5	WBR-1107F	Inner cup	4	19101	
6	WBR-1107K	Complete Wheel Bearing Kit	0	19101	All
7	WBR-1107L	Wheel, Lug bolts	32	19101	
8	WBR-1107G	Outer cup	4	19101	
9	WBR-1107C	Outside Wheel Bearing	4	19101	
10	WBR-1107H	Washer	4	19101	
11	WBR-1107D	Nut 7/8-14	4	19101	
12	WBR-1107E	Cap	4	19101	
13	WBR-1107	Eight Lug Hub, Complete / (no spindle) 8-8-6	4	19101	
14	WHL-1115	Complete Hub and Spindle Assembly	4		



100-1-18 "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>
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		
8	PIN-6-32	Roll Pin 3/8" x 2"	2		
9	WHL-1118	Wheel, Axle, Big Wheel (Tomato)	1	KIT-1118	
10	WHL-1123	16.1 x 14 Wheel for Tomato Harvester	4	KIT-1118	Replaces WHL-3007 (Tomato)
11	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2		
12	WHT-1135	16.5L x 16.1 10 ply Traction Implement Tire	4		
13	WHT-1136	Heavy Duty Tube for 16.5L x 16.1 Tire	0		
14	BRA-1936	Bracket, Lower Roller for Header Chain (L.H.)	1		
15	BRA-1938	Bracket, Lower Roller for Header Chain (R.H.)	1	192-101K	
16	RLR-040-108	4" Flat Roller	2		
17	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		

100-1-18 BIG WHEEL ASSEMBLY



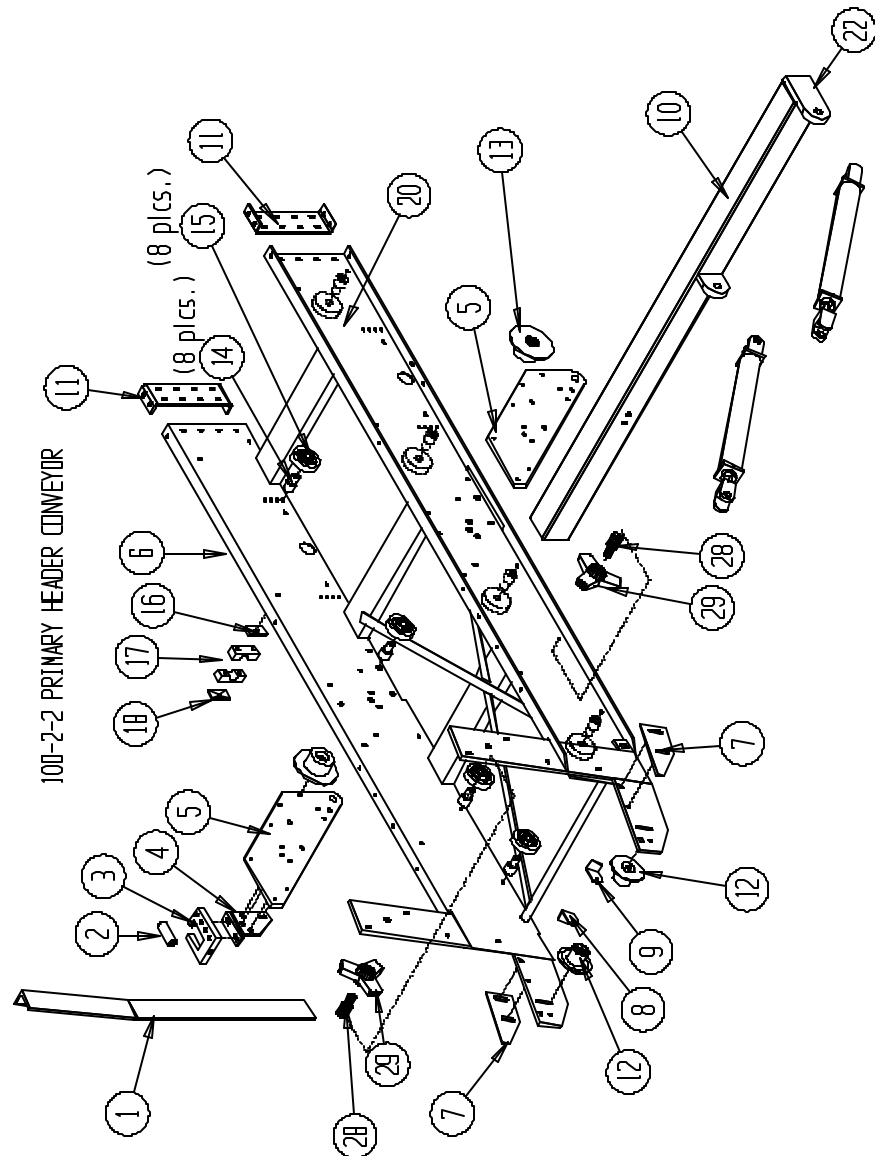
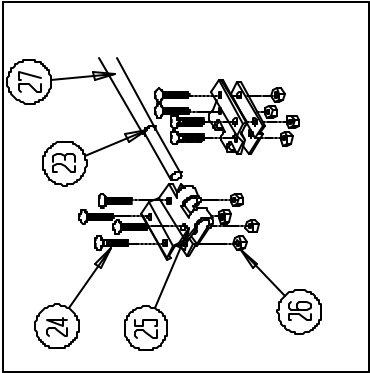
100-2-1 Pick-Up Header Options

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	6000	34" & 36" Disk Header for Tomato	1	19101-	
0	6100	48" Disk Header for Tomato	0	19101-	
0	64498-1-1	Stripper Head, Pepper Harvester, '98, SW Chili	0		

100-2-2 Primary Header Conveyor

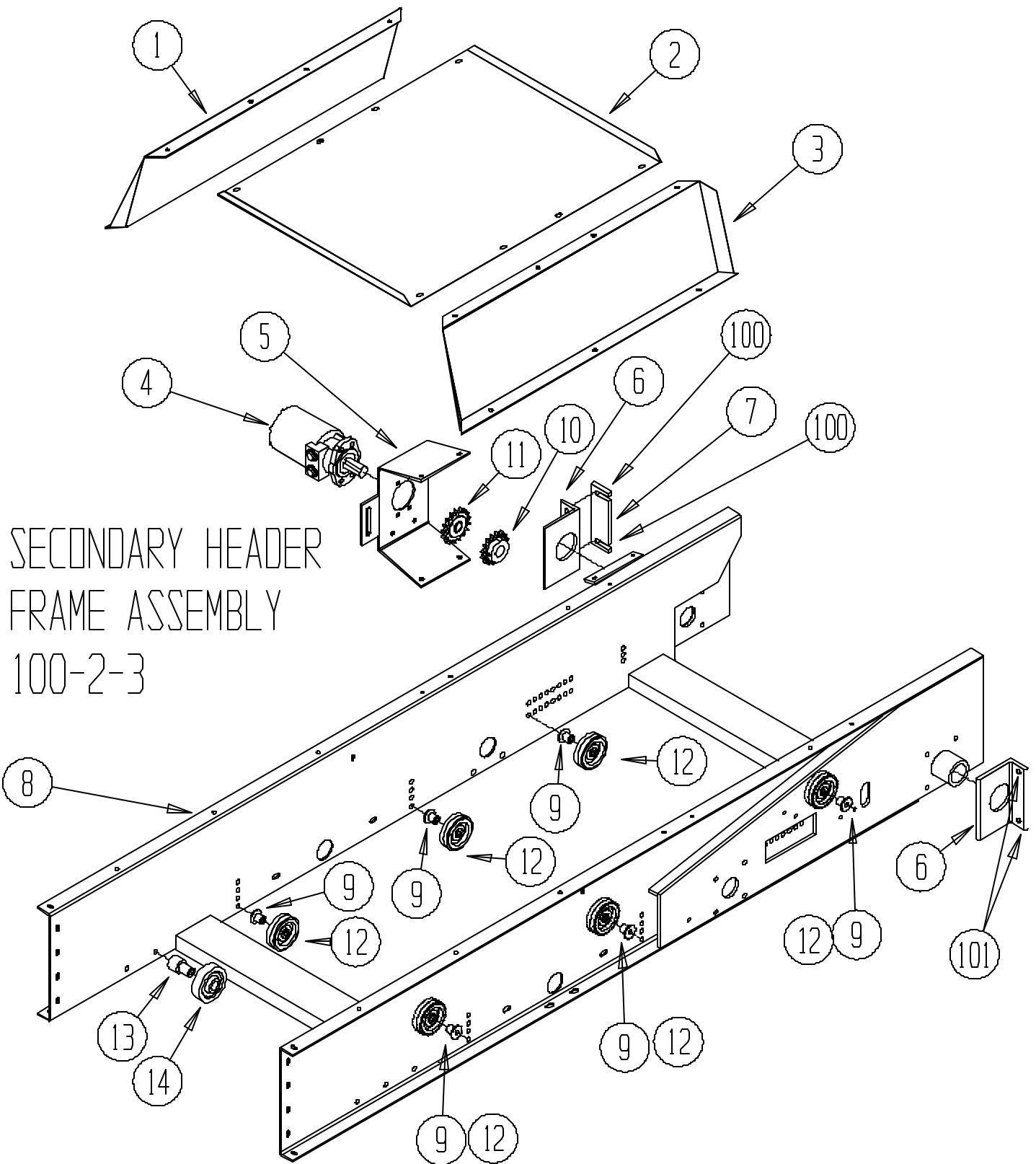
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-108	Header slide guide bar	1	19101-	
2	192-107A	Slide Guide Roller	1		
3	192-107	Slide Guide, Header	1	19201-	
4	195-101J	Slide Guide Mount, Header	1	19501-	
5	195-101D	Header Cylinder Mounts	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 (Red)	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		
23	BC-3526	Split Retaining Ring (Cross Clip)	2		
24	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		Clip Splice Option Sub 191-694
25	BC-F-42-32	F Connecting Clip 42-32 @ pair	2		For Clip Splice Option

26	BC-1032-LN	10-32 lock nuts	16	
27	BC-7-32-CN	Connecting Rod 32" x 11mm With Cross Clips	1	For Clip Splice Option
28	RLA-015-308	Spindle for 3 Point Shakers	0	
29	RLT-324	Rubber 3 Point Shaker	0	



100-2-3 Secondary Header Frame Assembly

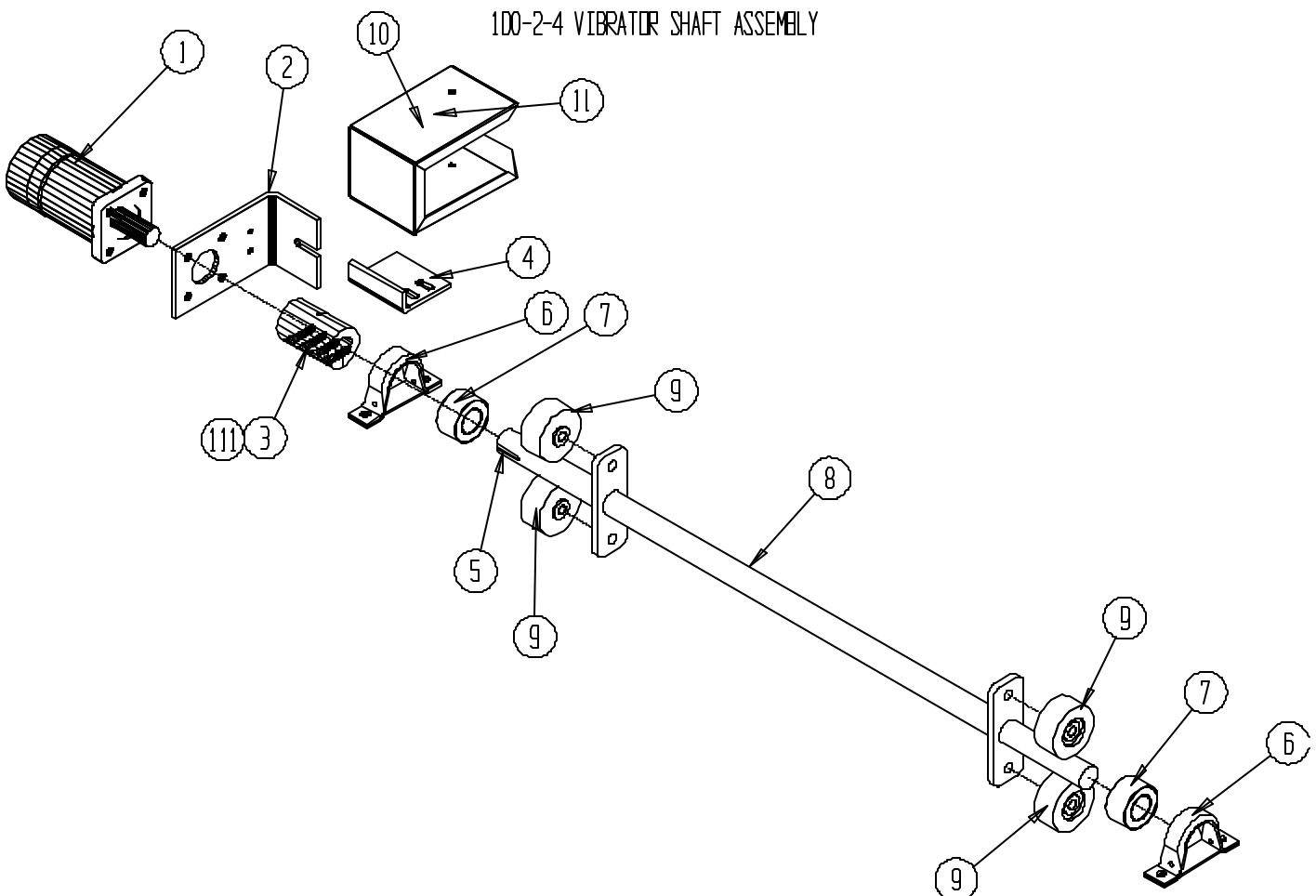
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-137B	Vibrator cover, inner	1	19101-	
2	191-137	Vibrator cover, Top	1	19101-	
3	191-137A	Vibrator cover, outer	1	19101-	
4	HM-118R	Disk Drive Motor	1	11001	Available as update kit
5	MOU-101R	Mount, 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 (Red)	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		



SECONDARY HEADER
FRAME ASSEMBLY
100-2-3

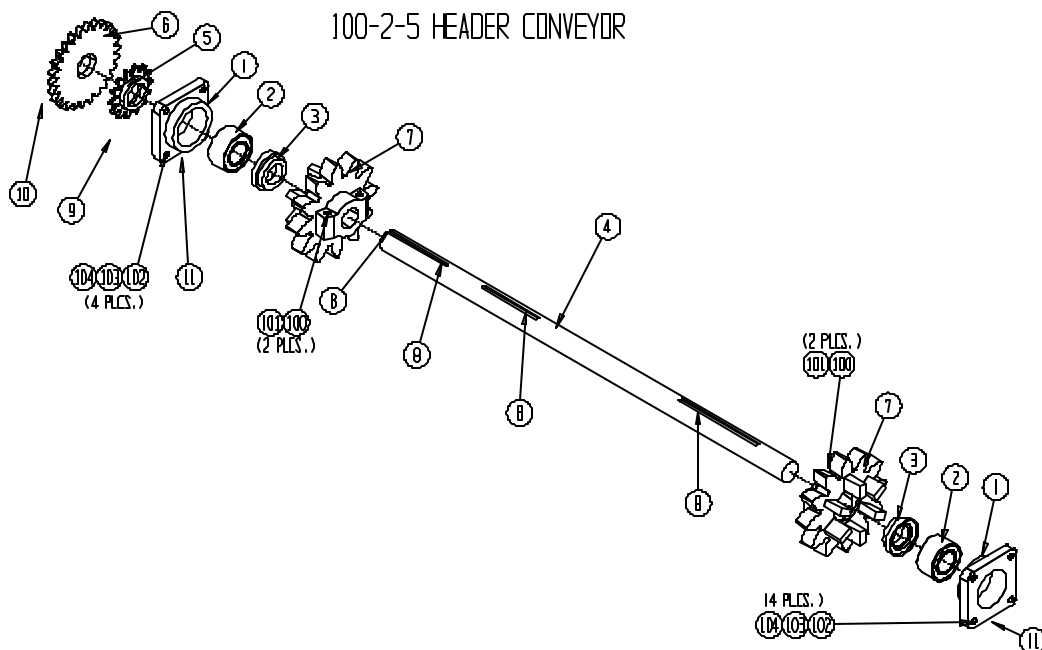
100-2-4 Vibrator Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-208-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	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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		



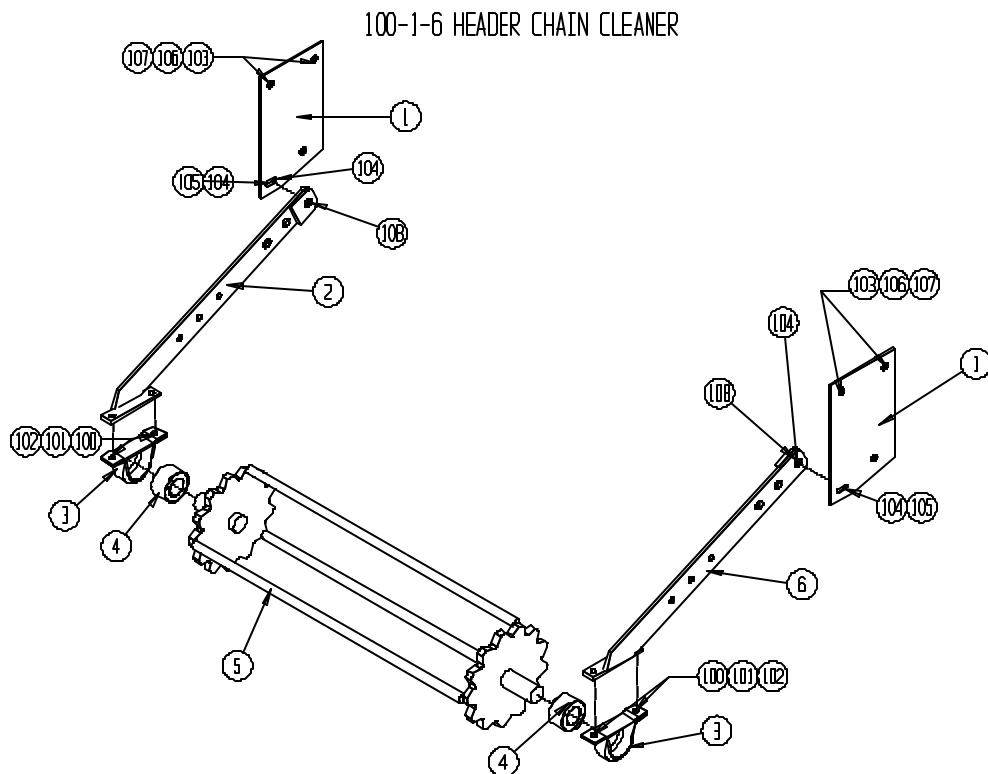
100-2-5 Header Conveyor Drive Shaft Assembly

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
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	11001-192-101K	
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	Grease Fitting 1/4" x 28 straight	2		
100	BL-6-225-H	3/8 UNC X 2 1/4 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-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	8	194-161K 195-208K	
103	BL-8-LW	1/2 SPLIT LW ZC	8		
104	BL-8-SW	1/2 SAE FW ZC	8		



100-2-6 Header Chain Cleaner Assembly

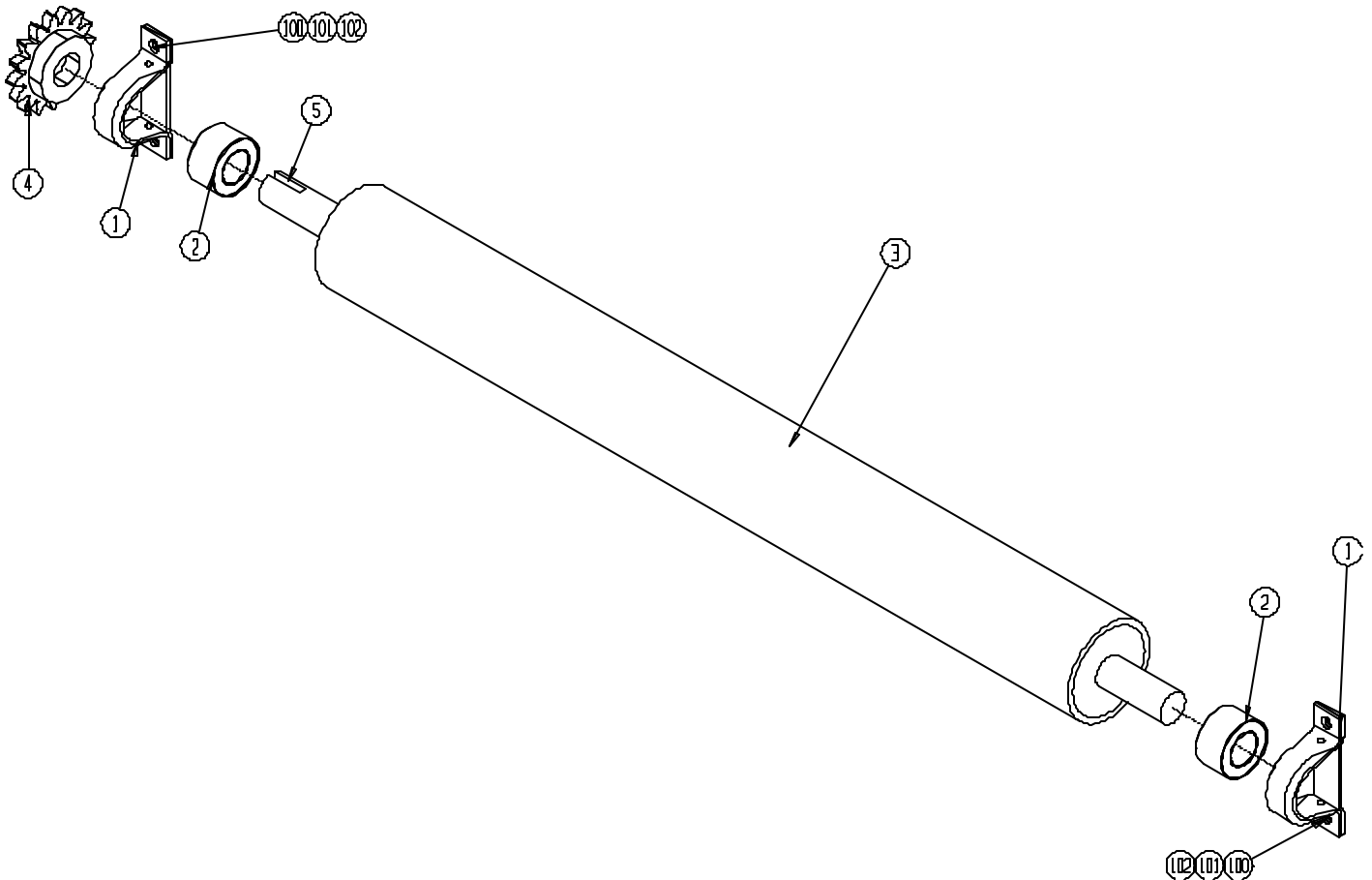
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-163	Cleaner bar bracket	2	19101-	
2	192-362B	Chain cleaner bar (Right)	1	19101	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
5	192-162	32in chain cleaner only 42mm	1		
6	192-362A	Chain cleaner bar (Left)	1	19101- 192-360K 192-1960K 192-660K 192-160K	
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-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	4		
104	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	4		
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	2		
106	BL-8-LW	1/2 SPLIT LW ZC	4		
107	BL-8-SW	1/2 SAE FW ZC	4		
108	BL-10-075-SH	5/8 X 3/4 SHOULDER BOLTS	2	11001-	



100-2-7 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	2		
3	194-209	Transfer - Header Roller	1	19401-	Update kits
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		
100	BL-6-600-H	3/8 UNC X 6 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		

100-2-7 HEADER ROLLER ASSEMBLY



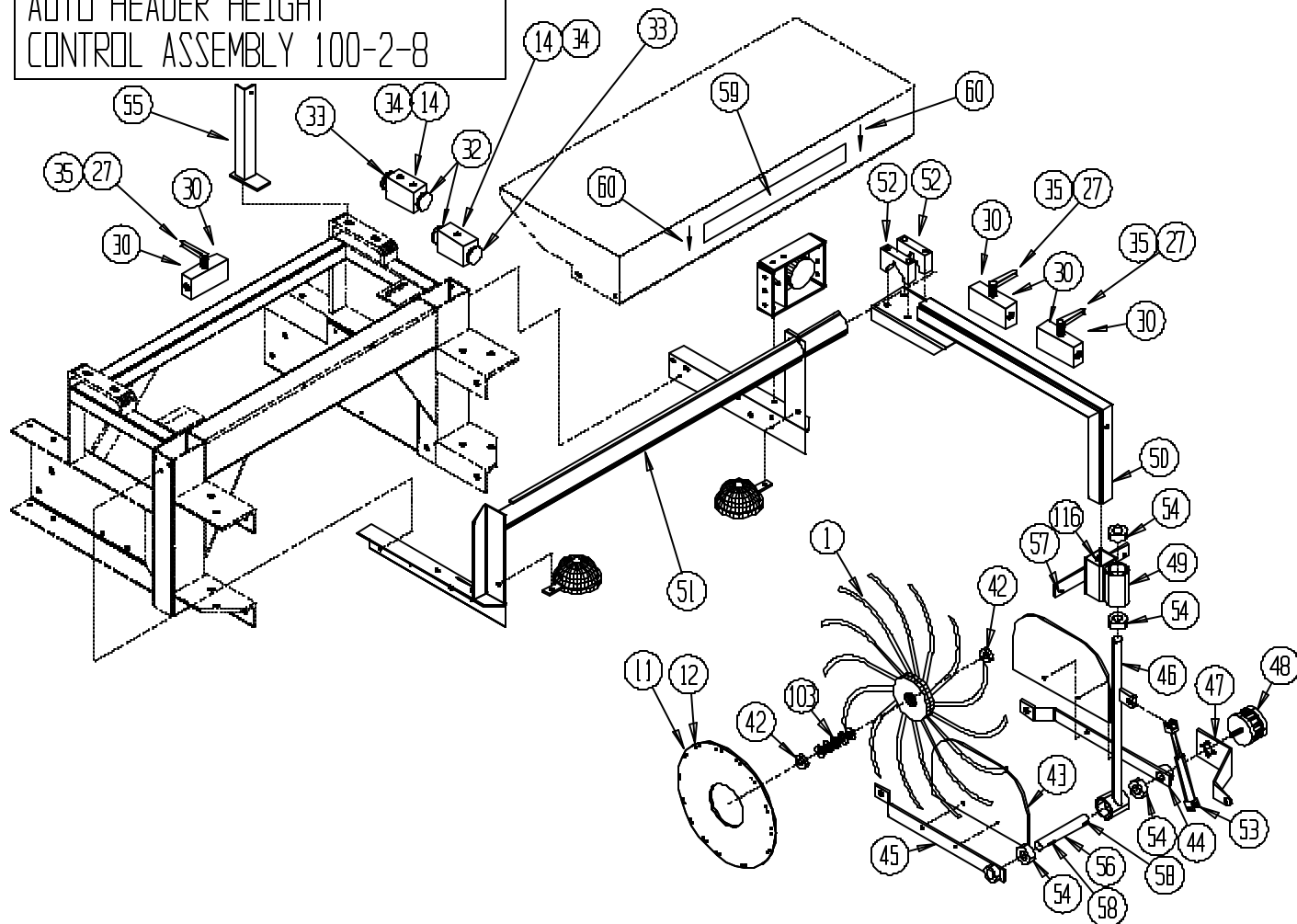
100-2-8 Auto Header Height Control Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BL-10-325-H	5/8 UNC X 3 1/4 HH C/S BOLT GR ZINC	0		
0	BL-10-LN	5/8-11 HEX LN NE ZC	0	20095001-	
0	BL-10-SW	5/8 SAE FW ZC @	0	194-161K	
0	BL-1224-087-DT	12-24 x 3/4 Drill and Tap Screw	0		
0	BL-4-050-H	1/4-20 X 1/2 HEX CAP G5 ZC	0		
0	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	0		
0	BL-4-125-H	1/4-20 X 1 1/4 HEX CAP G5 ZC	0		
0	BL-4-175-H	1/4-20 X 1 3/4 HEX CAP G5 ZC	0		
0	BL-4-400-H	1/4-20 X 4 HEX CAP G5 ZC	0		
0	BL-4-FW-8	1/4" Flat Washer Grade 8	0		
0	BL-4-LN	1/4-20 HEX LN NE ZC	0		
0	BL-4-LW	1/4 SPLIT LW ZC	0		
0	BL-5-031-SC	5/16-18 x 5/16 Knurled Point Set Screw	0		
0	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	0		
0	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	0		
0	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	0		
0	BL-6-LW	3/8 SPLIT LW ZC	0		
0	BL-6-SW-8	3/8 SAE FW G8 ,Yellow Zinc, Thru Hardened	0		
0	BL-8-475-H	1/2-13 X 4 3/4 HEX CAP G5 ZC	0		
0	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	0		
0	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	0		
0	BL-8-SW-8	1/2 SAE FW G8 ZC	0	KIT-0005	
1	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	2		
2	A-5404-8-4	Hex Nipple 1/2" x 1/4"	1		
3	HV-4-4M	Manual Metering Needle Valve	1		
4	A-5405-4-6	Pipe Adapter 3/8 FPT x 1/4 MPT	1		
5	AB-8-6	1/2 X 3/8 Bushing	1		

6	H4-344-2MP-6MP	1/4 in hose 1/8mp x 3/8mp x 344 long	1	
7	H4-353-2MP-6MP	1/4 in hose 1/8mp x 3/8mp x 353 long	1	
8	A-6900-4-2	4 SAE x 1/8" FPX	3	
9	A-6901-4-2	4 SAE x 1/8" FPX90 With 9/16" Body	1	
10	A-6408-4	4 SAE Plug	1	
11	PL-6192	Depth Disk Wheel, 14.375 Dia.	1	KIT-0023
12	WT-7	Wire Tie 7"	15	19201-
13	A-1501-4-2	1/4" MP x 1/8" FPX90	2	
14	HV-1048	Directional Control Valve	2	
15	A-6901-8-6	8 SAE x 3/8" FPX90	4	20095001-
16	H4-96-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 96 LONG	1	
17	H4-98-2MP-6MP	1/4 in hose 1/8MP x 3/8MP x 98 in long	1	
18	H4-10.5-6MP-6MP	1/4 IN HOSE 6MP x 6MP x 10-1/2 LONG	1	
19	H4-30-6MP-6MP	1/4 IN HOSE 3/8MP x 3/8MP x 30 LONG	1	
20	HC-175-0808-1	Hydraulic Cylinder, 1 3/4" x 8", #8 SAE Ports	1	
21	HC-200-0808-1	Hydraulic Cylinder, 2" x 8", #8 SAE Ports	1	
22	A-6955-8-6-6	8 SAE x 3/8" FPX Tee	4	
23	A-1501-6-6	3/8" MP x 3/8" FPX90	2	
24	H4-29-6MP-6MP	1/4 in. hose 3/8MP x 3/8MP x 29 in long	2	
25	H4-94-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 94 in long	1	
26	H4-112-6MP-6MP	1/4 IN HOSE 3/8MP x 3/8MP x 112 LONG	1	
27	HV-1047	Ball Valve	3	
28	H4-36-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 36 LONG	1	
29	H4-46-2MP-6MP	1/4 IN HOSE 1/8MP x 3/8MP x 46 LONG	1	
30	CL-44	3" SS GEAR CLAMP	6	
31	A-6902-8-6	8 SAE x 3/8" FPX 45	2	
32	HV-1048A	End Cap Kit for Directional Control Valve	0	
33	HV-1048K	Knob for Directional Control Valve	0	

34	DC-1048	Decal, HV -1048, White	2	
35	DC-1047	Decal, HV -1047, White	3	
36	ELL-1349	1 5/8" Loom Clamp	3	
37	HA-1031	Hydraulic Hose Holder 3/8	7	
38	RI-3-6-P	Pop Rivets 3/16 x 3/8 Domed, .375 head, ea.	15	193-729K 195-208K
39	WT-14	Wire Tie 14 1/4"	20	
41	WHL-6195	Spider Wheel for Header Height	1	
42	WHL-200-C	Wheel Bearing, 5/8" Bore	2	
43	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	2	
44	ARM-HC99L	Arm, Left, Control Wheel, HHC	1	
45	ARM-HC99R	Arm, Right, Control Wheel, HHC	1	
46	MOU-HC99	Mount, Trailing Wheel Arm, HHC	1	
47	MOU-5477	Mount, Roto-Valve, HHC	1	
48	HVR-5479	Rotary Valve, Microtorque w/ high pressure ends	1	
48	HVR-5479-RB	Microtorque Valve, Rebuilt	0	
49	ADJ-HC99	Adjuster, Wheel Control Height Adj, HHC	1	
50	BAR-9023	Bar, AHHC Trailing Wheel Mount, Tomato	1	
51	BAR-9022	Bar, AHHC Trailing Wheel Mount, Support Bar	1	
52	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	2	
53	HC-100-0408	1 x 4 Hydraulic Cylinder	1	
54	BR-100-ER	Bearing, 1" ER	4	
55	BRA-200	Bracket, Shipping, AHHC, Tomato	1	
56	SFT-HC99	Shaft, Wheel Arm Mounts, HHC	1	
57	CH-3-28	3/16 LINK CHAIN 28 LINKS	2	
58	KEY-4-4-12	SHAFT KEY 1/4"x3/4" SQUARE CUT (1018)	2	
59	DC-1184	Danger Decal, 3" x 16"	1	
60	DC-ARROW	Decal, Yellow Direction Arrow	2	
116	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	2	

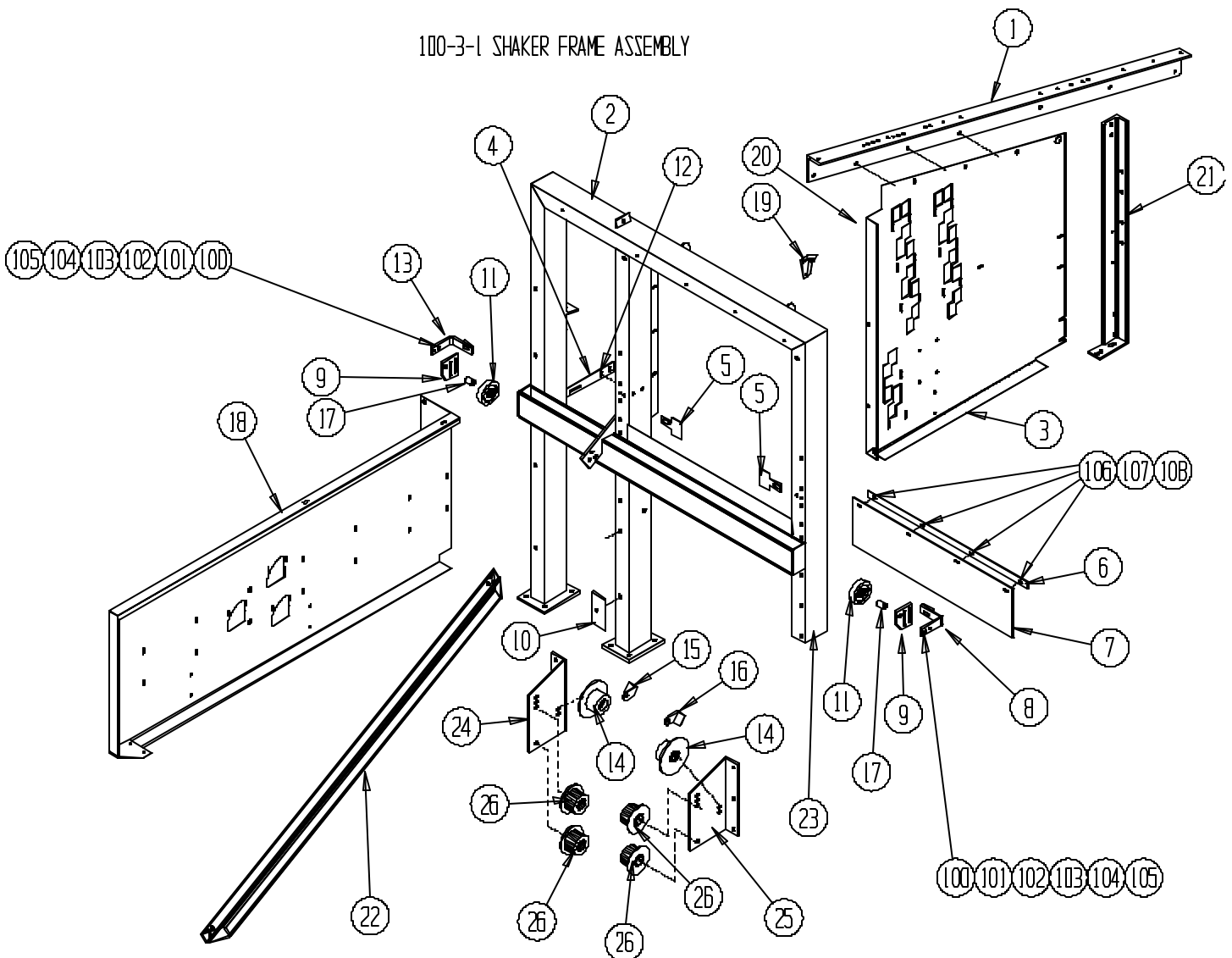
AUTO HEADER HEIGHT CONTROL ASSEMBLY 100-2-8



100-3-1 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		Update Kits
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	1		
16	RLA-3023S	Curved Scraper, RH	1		
17	RLA-010-013-8	Spindle for Urethane Roller (no standoff)	2		
18	194-1135	Shield, Dust	1		
19	STP-FL30	Stop, Flow Control	1	19101-	
20	HA-1090K	Fine Tune Speed Control Kit	2		All
21	POS-1134	Post, Shaker Angle, W.A.	1		
22	SUP-1101	Support, Shaker Frame, Tomato	1		
23	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.027		
24	SUP-1422	Support, Roller, Transfer, Inner, Tomato	1	KIT-0080	
25	SUP-1420	Support, Roller, Transfer, Outer, Tomato	1		
26	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	4		
100	BL-6-150-C	3/8 UNC X 1 1/2 CARRIAGE BOLT GR5 ZINC	4		

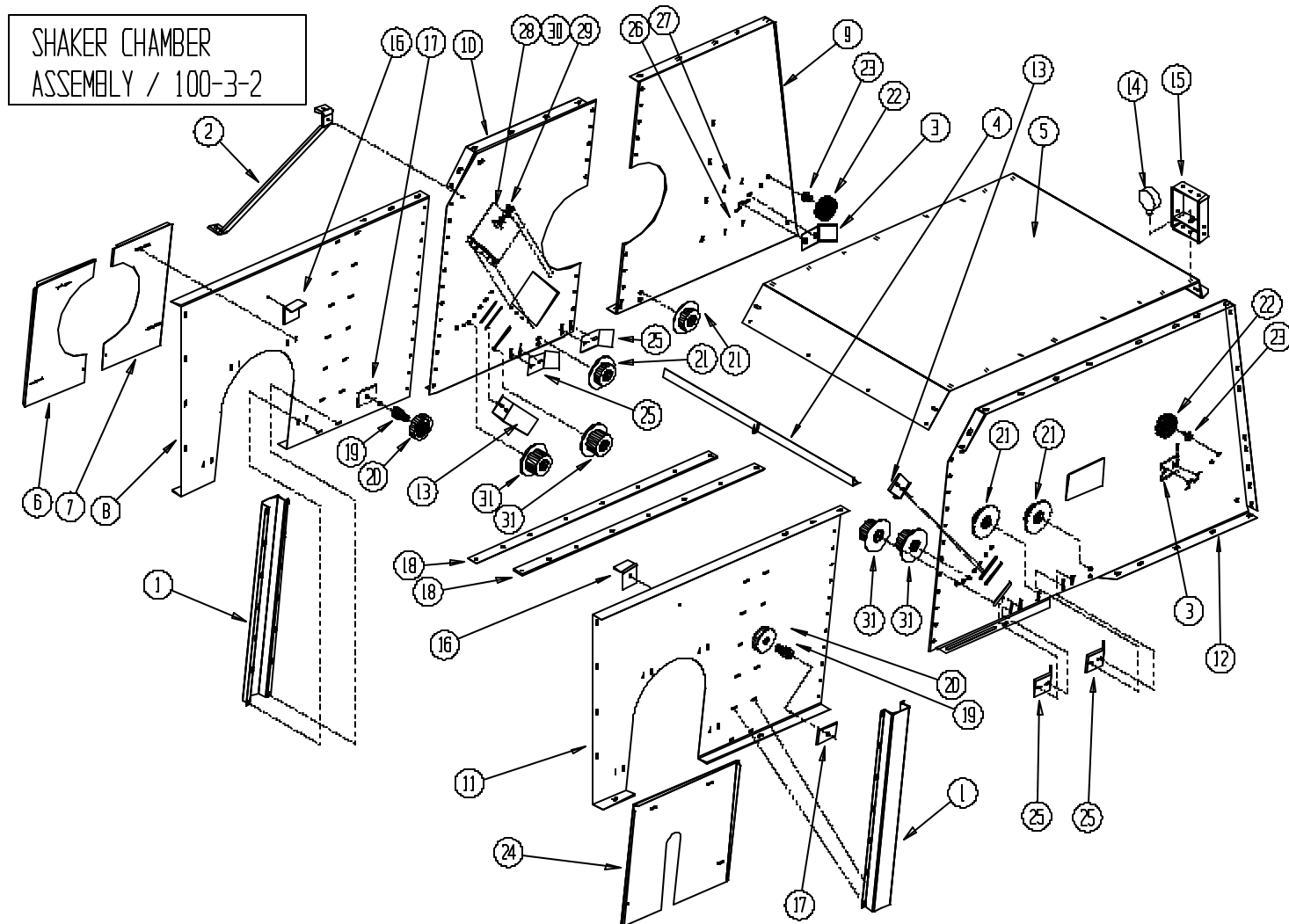
101	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	12
102	BL-6-LW	3/8 SPLIT LW ZC	4
103	BL-6-N	3/8-16 HEX NUTS ZC	4
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	24
105	BL-6-700-H8	3/8 x 7 Hex Head Bolt Grade 8 Zinc	2
106	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	4
107	BL-4-FW-8	1/4" Flat Washer Grade 8	4
108	BL-4-LW	1/4 SPLIT LW ZC	4



100-3-2 Shaker Chamber Assembly

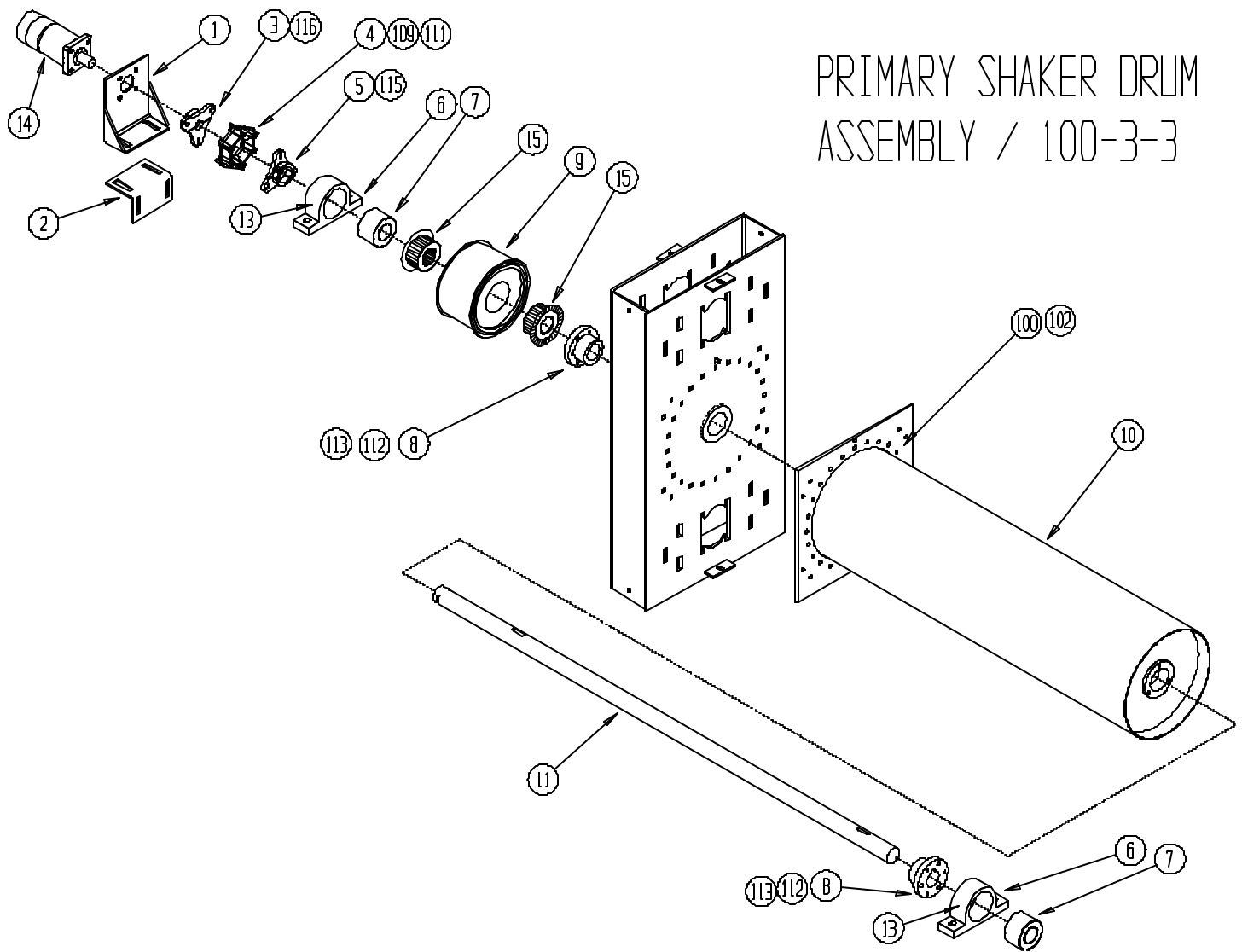
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-301B	Post, Shaker Side	2	19401-	
2	195-320	Support Brace (Shaker Side)	1		
3	PL-1895	Shield,Deflector,Narrow Flange Roller,Virt Slot	2		
4	BAR-303	Bar, Angle, Shaker Cover Hook Bar Mount	1		
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-1896	Shield,Deflector,2.2"w Flange Roller,Horiz Slot	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	2		
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 (Red)	2		
21	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia,1/2" Bore	4		
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-1894	Shield,Deflector,Narrow Flange Roller,Horiz Slot	4		
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	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	9
31	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	4



100-3-3 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-422A-15	Primary Shaker Coupler (Motor Side)	1		Used on Sec. Sh. Beginning 2000
4	CPR-422-15	Primary Shaker Drive Coupler	1		Used on Sec. Sh. Beginning 2000
5	CPR-422B-15	Primary Shaker Coupler (Shaker Side)	1		Used on Sec. Sh. Beginning 2000
6	BR-085-RAK	Bearing Housing (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.
13	GF-1428	Grease Fitting 1/4" x 28 straight	2		
14	HM-103-CH	Char-Lynn Motor	1		
15	BR-175-ER	Bearings, 1 3/4" ER	2	11001	
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		
112	BL-5-175-8T	5/16-18, Grade 8, Tap	6		
113	BL-5-LW	5/16 SPLIT LW ZC	6		
115	BL-5-175-SCF	5/16-24 x 1 3/4" Socket Head Cap Screw	2		
116	BL-5-150-SCF	5/16-24 x 1 1/2" Socket Head Cap Screw	2		

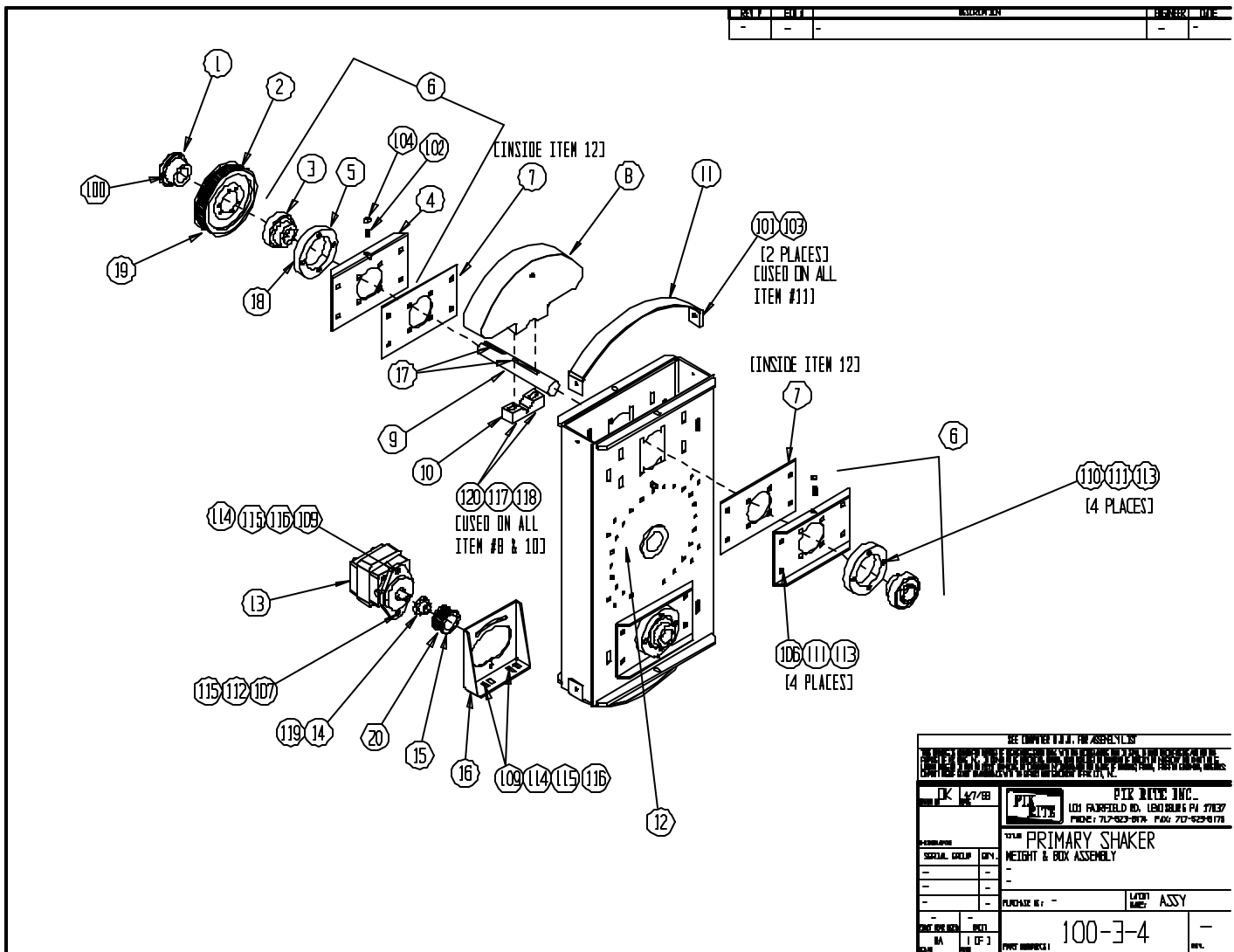


PRIMARY SHAKER DRUM ASSEMBLY / 100-3-3

100-3-4 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-175-100	Heavy Duty I 3/4" Bearing	0		
4	MOU-099	Support, Weight Bearing, Shaker, Tomato	0		
5	BR-100-10037	Bearing Mounting for Shaker, 1996 and Later	0		
6	BR-100-SUP	Bearing Holder Wldmt, Primary Shaker, Tomato	4		
7	MOU-098	Backing Plate, Shaker	4		Replaces MOU-097
8	WGT-402	Weight, Primary Shaker	2		
9	SFT-097	Weight Shaft	2		
10	WGT-402C	Cap, Primary & Secondary Shaker Weight	2		
11	193-403	Shaker, Weight guards	2		
12	SHA-3402	Shaker Weight Box	1		Must use SHA-3403 with this part to be compatible with 192-401
13	HM-412C	Hydraulic Motor -Shaker Weight-Vibrator (Commercial)	1	19101	Sub 191-412
14	PU-JA-14	JA x 7/8" Bushing for PU-26-8M-20-JA	1	11001	
15	PU-26-8M-30-JA	HTD Sprocket 8mm pitch, 26 Tooth, 30mm wide JA Bushing	1		
16	110-515	Mount, Weight Motor	1	19101-	
17	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	2		
18	GF-1428	Grease Fitting 1/4" x 28 straight	0		
19	BT-1280-8M-30	Primary Weight Drive Belt	2	19101	
20	BT-960-8M-30	Shaker Drive Belt(30MM Wide)	1		
100	BL-5-175-8T	5/16-18, Grade 8, Tap	6		
101	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
102	BL-6-275-ST	3/8-16 x 2.75 Grade 5 Stud	0		
103	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
104	BL-6-N	3/8-16 HEX NUTS ZC	0		

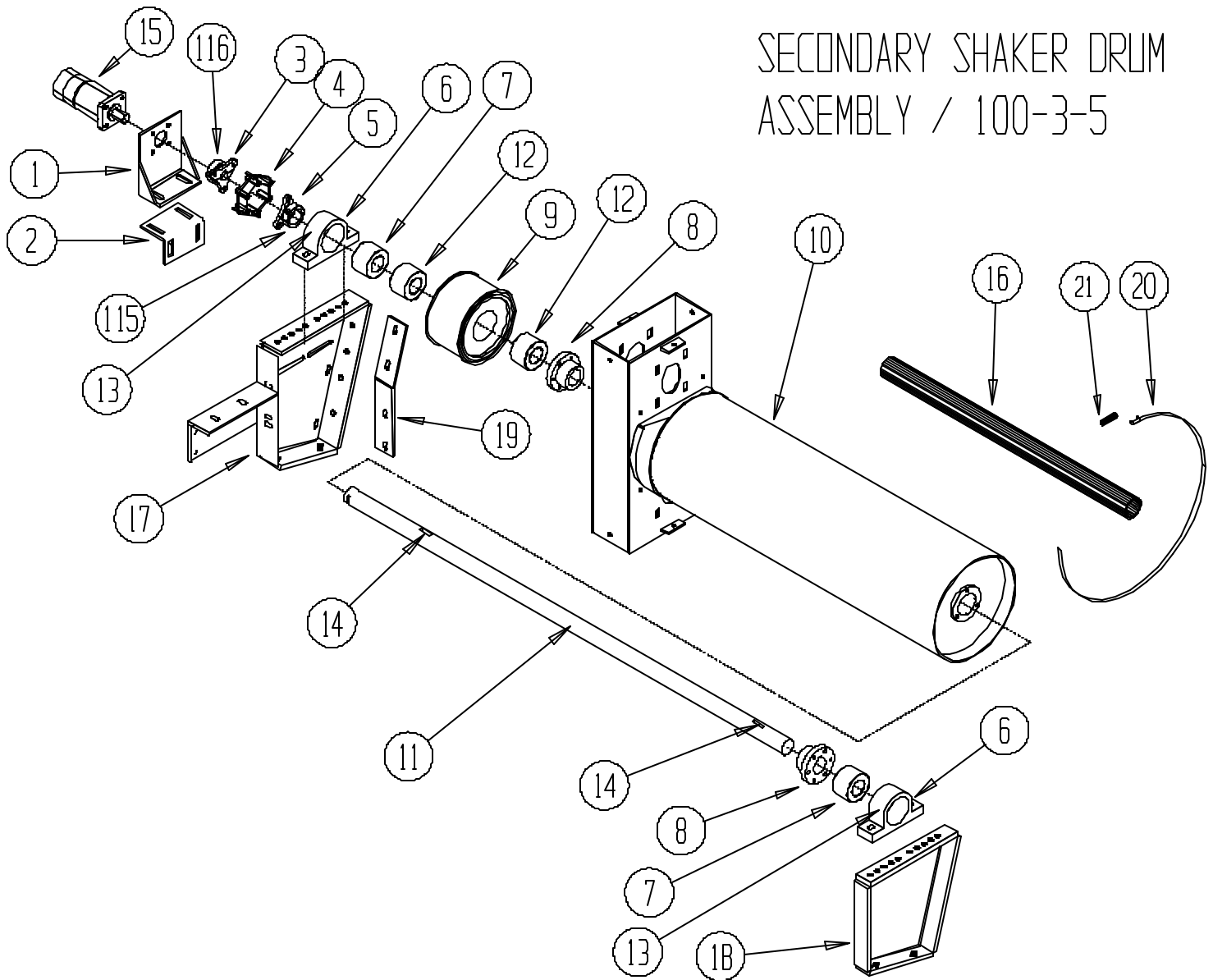
106	BL-8-150-H8	1/2x1 1/2 Grade 8 Hex Head	16	
107	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	1	
109	BL-8-150-C	1/2 UNC X 1 1/2 CARRIAGE BOLT GR5 ZINC	3	
110	BL-8-225-H8	1/2 x 2 1/4,Grade 8,Hex Head	16	
111	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	48	
112	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	1	
113	BL-8-LNS	1/2 Stover Lock Nut	32	
114	BL-8-N	1/2-13 HEX FIN NUTS ZC	3	
115	BL-8-SW	1/2 SAE FW ZC	4	
116	BL-8-LW	1/2 SPLIT LW ZC	3	
117	BL-10-FW-8	5/8" Grade 8 Flat Washer	4	
118	BL-10-LW	5/8 SPLIT LW ZC	4	194-161K
119	PU-JA-14B	Bolt for PU-JA-14 (3 @ pkg)	1	
120	BL-10-375-8	5/8-11 X 3 3/4 HEX CAP G8 ZC	4	



REV: 10/17/13		REV: 10/17/13	
DATE: 10/17/13		DATE: 10/17/13	
BY: [Signature]		BY: [Signature]	
TITLE: PRIMARY SHAKER		TITLE: PRIMARY SHAKER	
WEIGHT & BOX ASSEMBLY		WEIGHT & BOX ASSEMBLY	
PURCHASE NO: -		PURCHASE NO: -	
LOT: -		LOT: -	
PART NO: 100-3-4		PART NO: 100-3-4	
REV: -		REV: -	

100-3-5 Secondary Shaker Drum Assembly

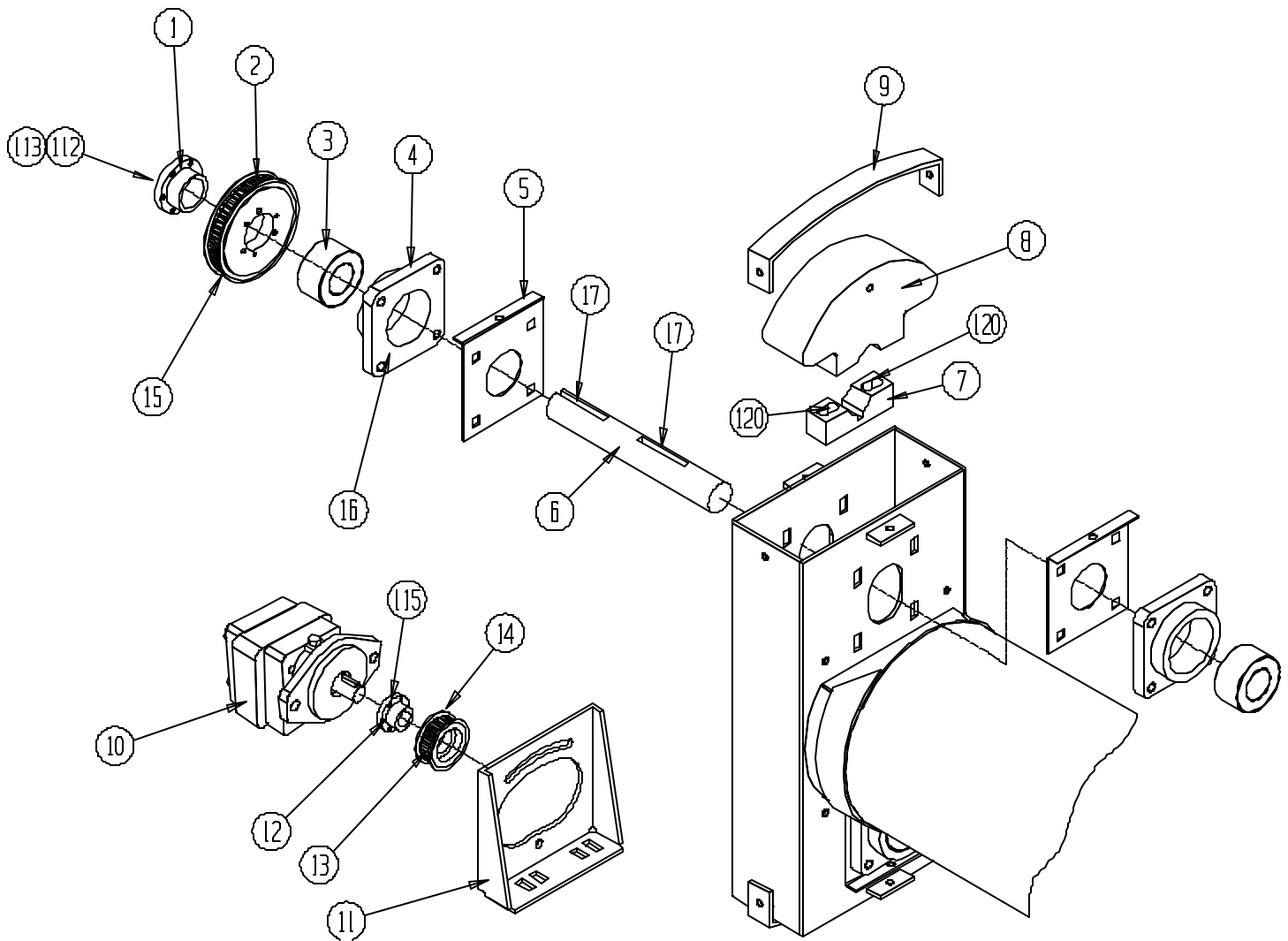
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-416	Mount, Shaker Rotation Motor	1	19101	For use with 194-416a
2	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
3	CPR-422A-15	Primary Shaker Coupler (Motor Side)	1		Used on Sec. Sh. Beginning 2000
4	CPR-422-15	Primary Shaker Drive Coupler	1		Used on Sec. Sh. Beginning 2000
5	CPR-422B-15	Primary Shaker Coupler (Shaker Side)	1		Used on Sec. Sh. Beginning 2000
6	BR-085-RAK	Bearing Housing (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-6-6-32	Shaft Key 3/8" x 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	PVC Clamp Cover	5		
112	BL-5-175-8T	5/16-18, Grade 8, Tap	6		
113	BL-5-LW	5/16 SPLIT LW ZC	6		
115	BL-5-175-SCF	5/16-24 x 1 3/4" Socket Head Cap Screw	2		



100-3-6 Secondary Shaker Weight & Box Assembly

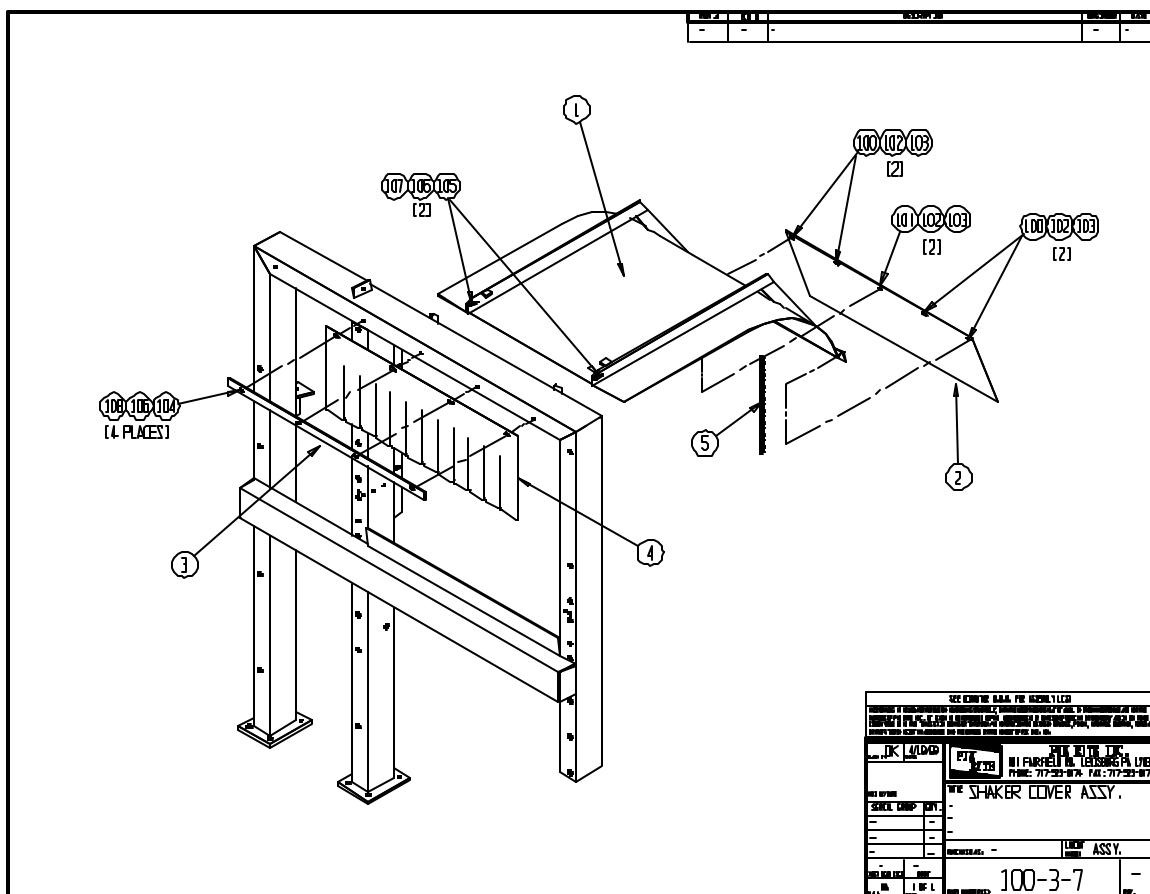
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PU-SDS-28	SDS x 1 3/4 Bushing	2	19201	
2	PU-56-8M-20-SDS	Secondary Weight Pulley HTD	2	19201	
3	BR-175-085-KB	Fafnir Bearing 1 3/4" Heavy SS1	4		
3	BR-175-100	Heavy Duty I 3/4" Bearing	0		
4	BR-085-100F	Bearing Mounting	0		
4	BR-085-RCJ	RCJ Bearing Housing	4	11001	
4	BR-100-100F	Bearing Mounting, Shaker 1995 and previous	0		
5	191-433	Bearing Slider (Tomato)	4	19101-	
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		
17	KEY-6-6-32	Shaft Key 3/8" x 2 " Square Cut (1018)	5		
112	BL-5-175-8T	5/16-18,Grade 8,Tap	6		
113	BL-5-LW	5/16 SPLIT LW ZC	6		
115	PU-JA-14B	Bolt for PU-JA-14 (3 @ pkg)	1		
120	BL-10-375-8	5/8-11 X 3 3/4 HEX CAP G8 ZC	4		

100-3-6 SECONDARY SHAKER



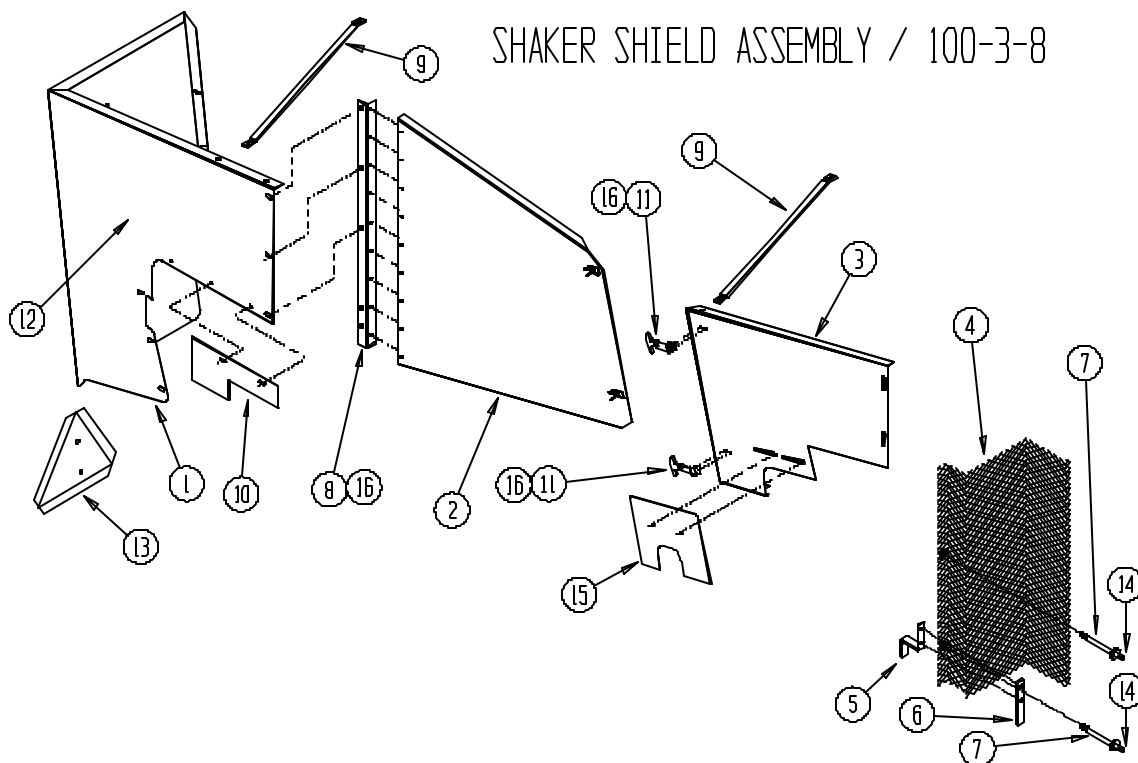
100-3-7 Shaker Cover Assembly

<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		



100-3-8 Shaker Shield Assembly

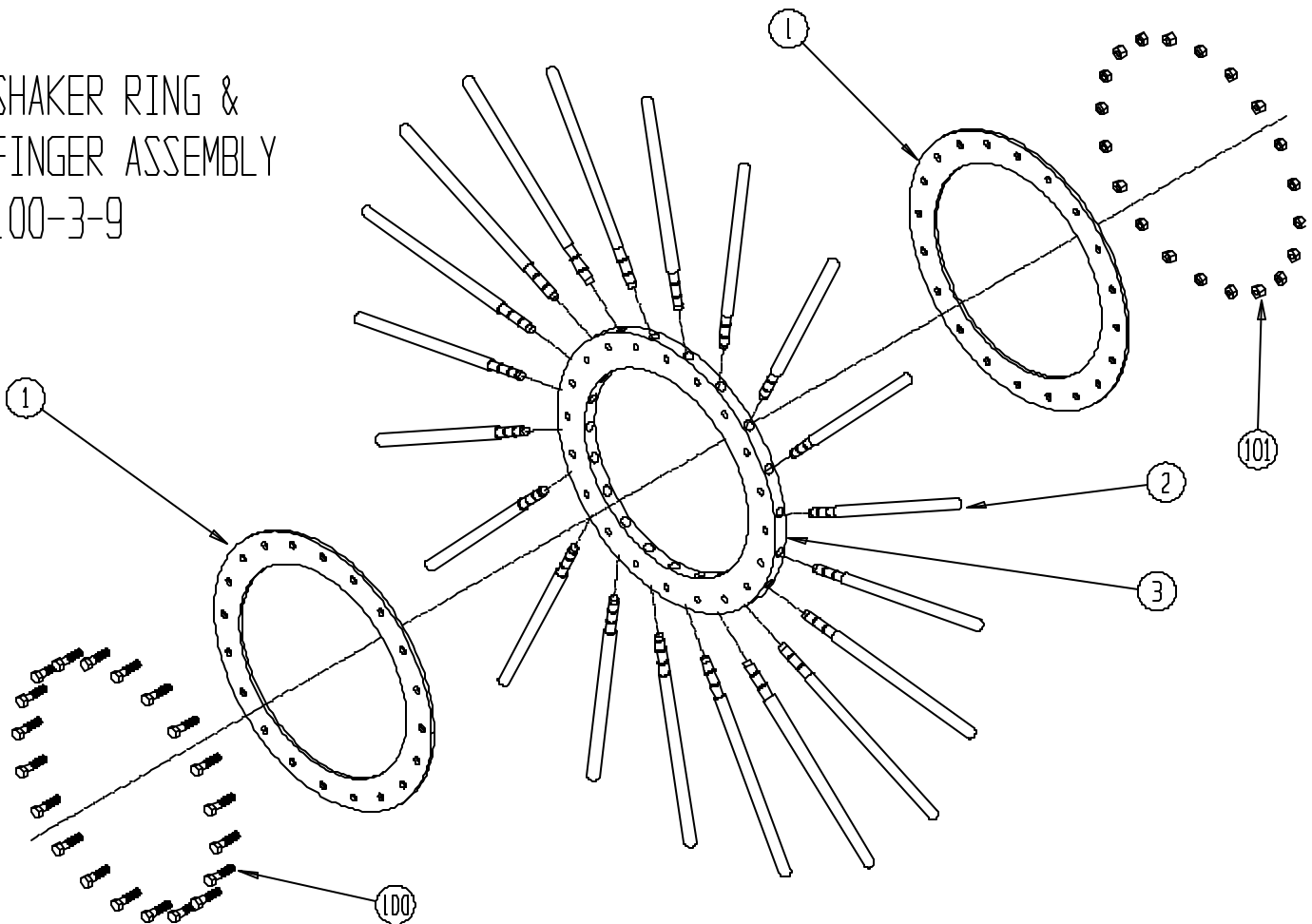
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-1416	Shield, Rear Shaker	1		
2	SHD-1417	Shield, Middle Shaker, Separation Kit	1	<19601 & 19901-	
3	195-1140	Shaker Shield (Front)	1	19501-19525 & 19901-	
4	192-1142	Shaker shield-expanded metal	1	19101-	
5	192-1142A	Bracket for 191-1142	1	19201-	
6	BAR-1142A	Bar, Shield, Shaker (Tomato)	1	19201-	
7	192-1142B	Holder Bolt	2	19201-	
8	POS-1416	Post, Angle, Shaker Shield, Door	1		
9	195-1140B	Brace for Shaker Shield	2		
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, Plastic	1		
14	HC-1130B	Hair Pin Clip	2		
15	SHD-1145	Shield, Shaker, Front	1		
16	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	17		



100-3-9 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-	
100	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	300	194-806K	
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	300		

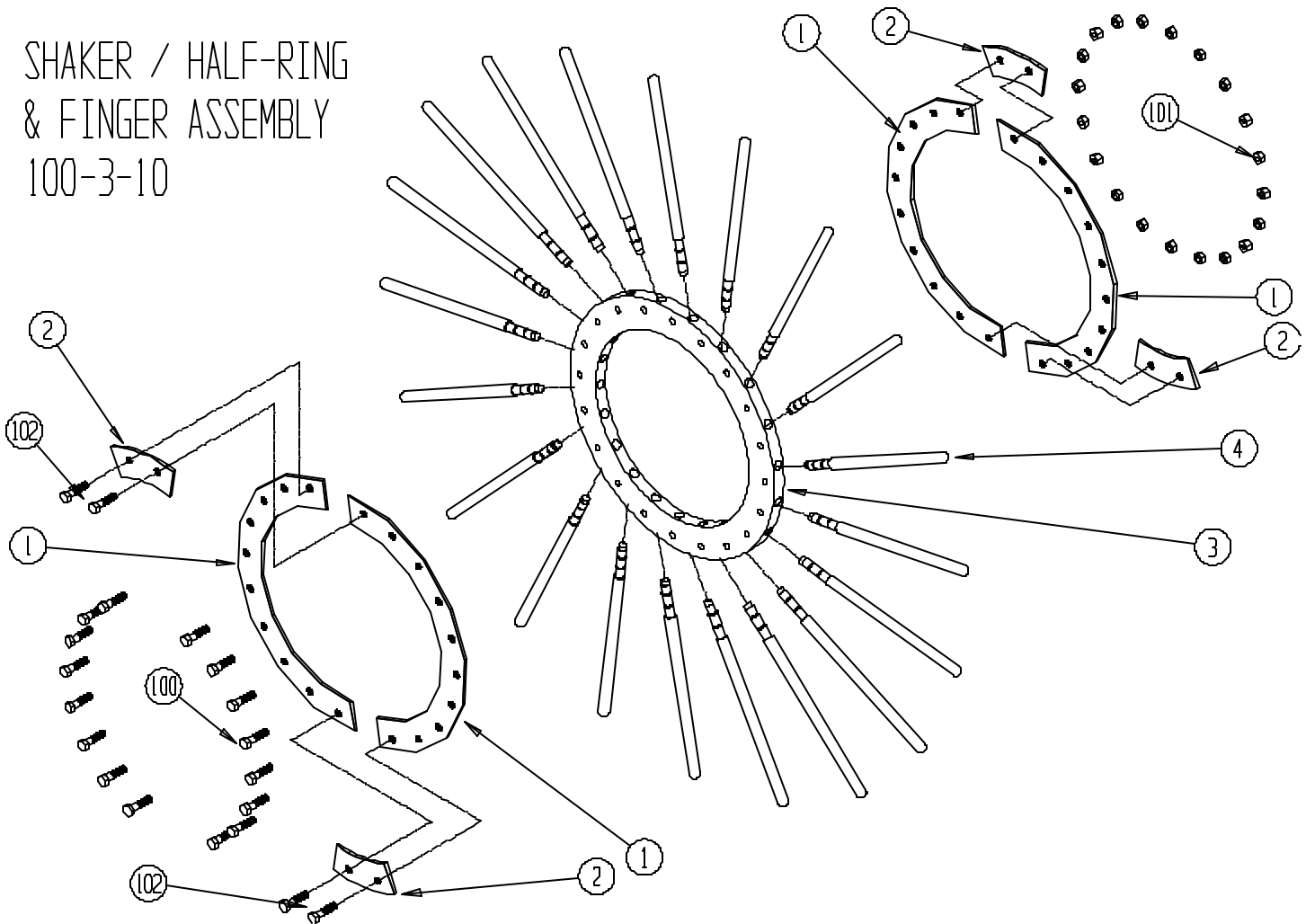
SHAKER RING &
FINGER ASSEMBLY
100-3-9



100-3-10 Shaker Half-Ring & Finger Assembly (1) Set Only

Ref	Part No.	Description	Parts – Assembly	Will Fit SN	Remarks
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	194-806K	
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	20		
102	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	4	HV -1045K	

SHAKER / HALF-RING
& FINGER ASSEMBLY
100-3-10

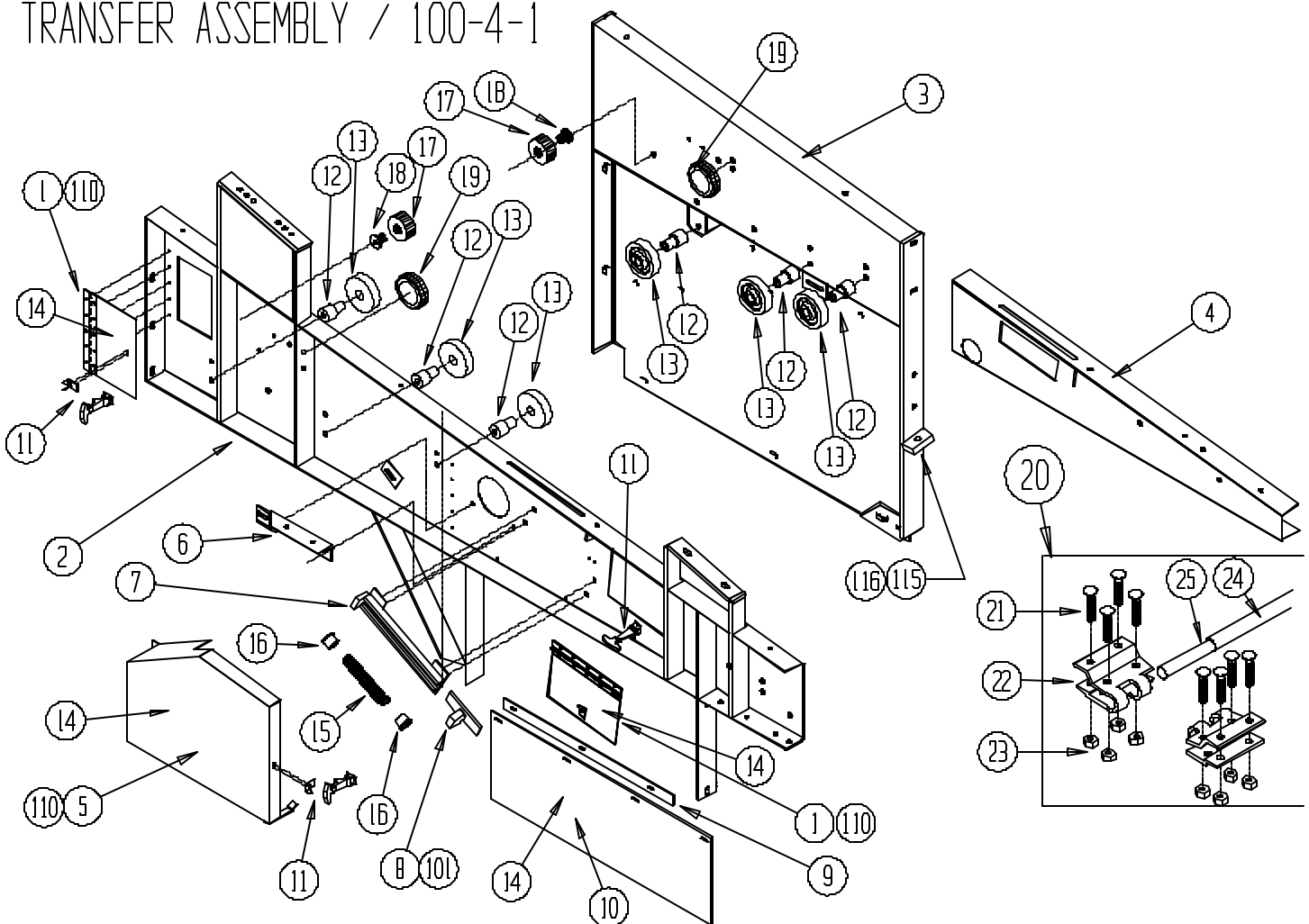


100-4-1 Transfer Assembly

<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 (Red)	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"	2		
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-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		Clip Splice Option Sub 191-694
22	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option

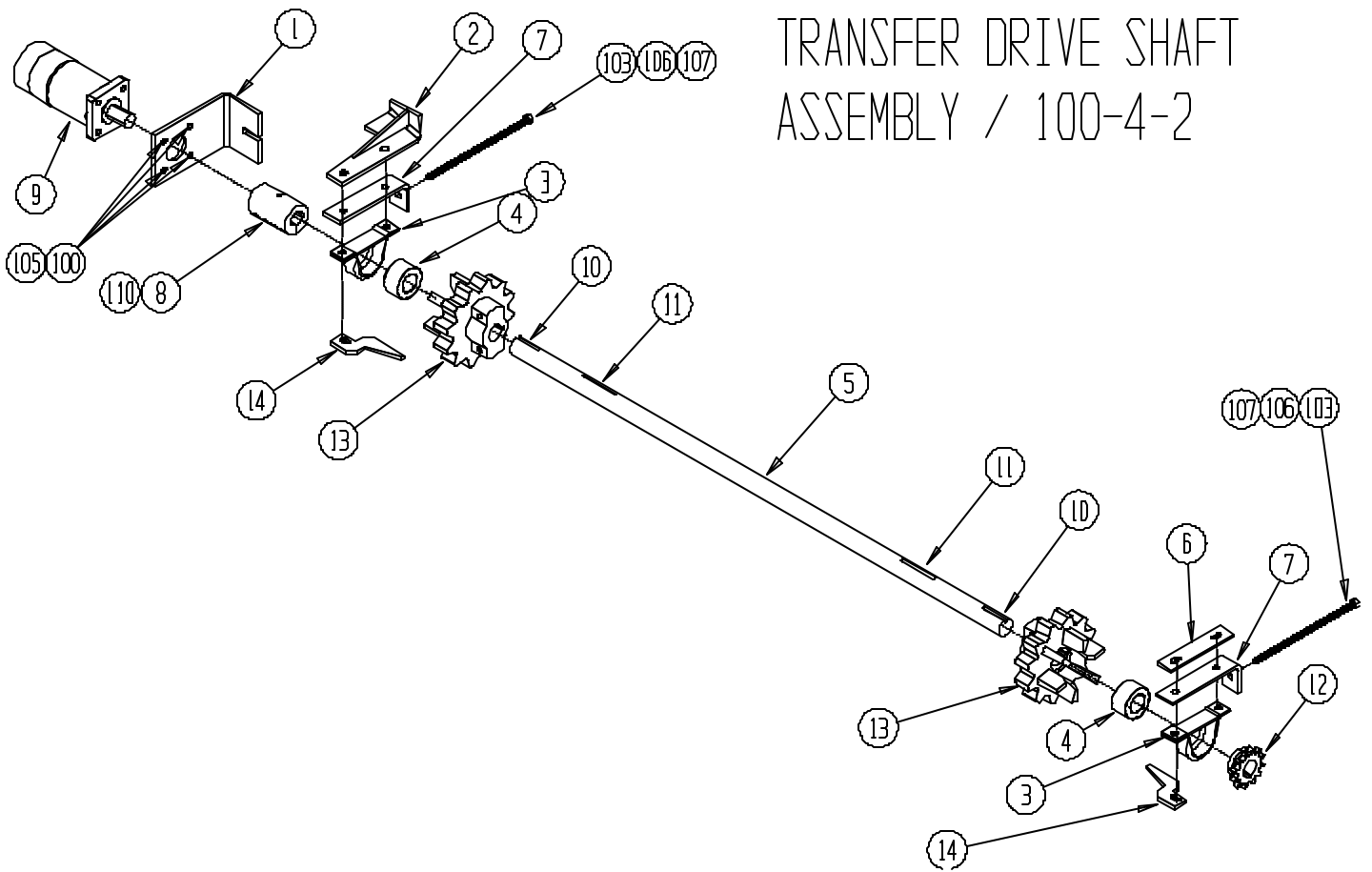
23	BC-1032-LN	10-32 lock nuts	16		
24	BC-7-36-CN	Connecting Rod, 36" x 11mm With Cross Clips	1	11001	For Clip Splice Option
25	BC-3526	Split Retaining Ring (Cross Clip)	2		
101	BL-8-1200-T	1/2-13 X 12" Hex head Tap Bolt Grade 5 Plated	1	195-208K	
110	RI-3-6-SS	SS Pop Rivets, 3/16 x .251- .375, Buttonhead	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	

TRANSFER ASSEMBLY / 100-4-1



100-4-2 Transfer Drive Shaft Assembly

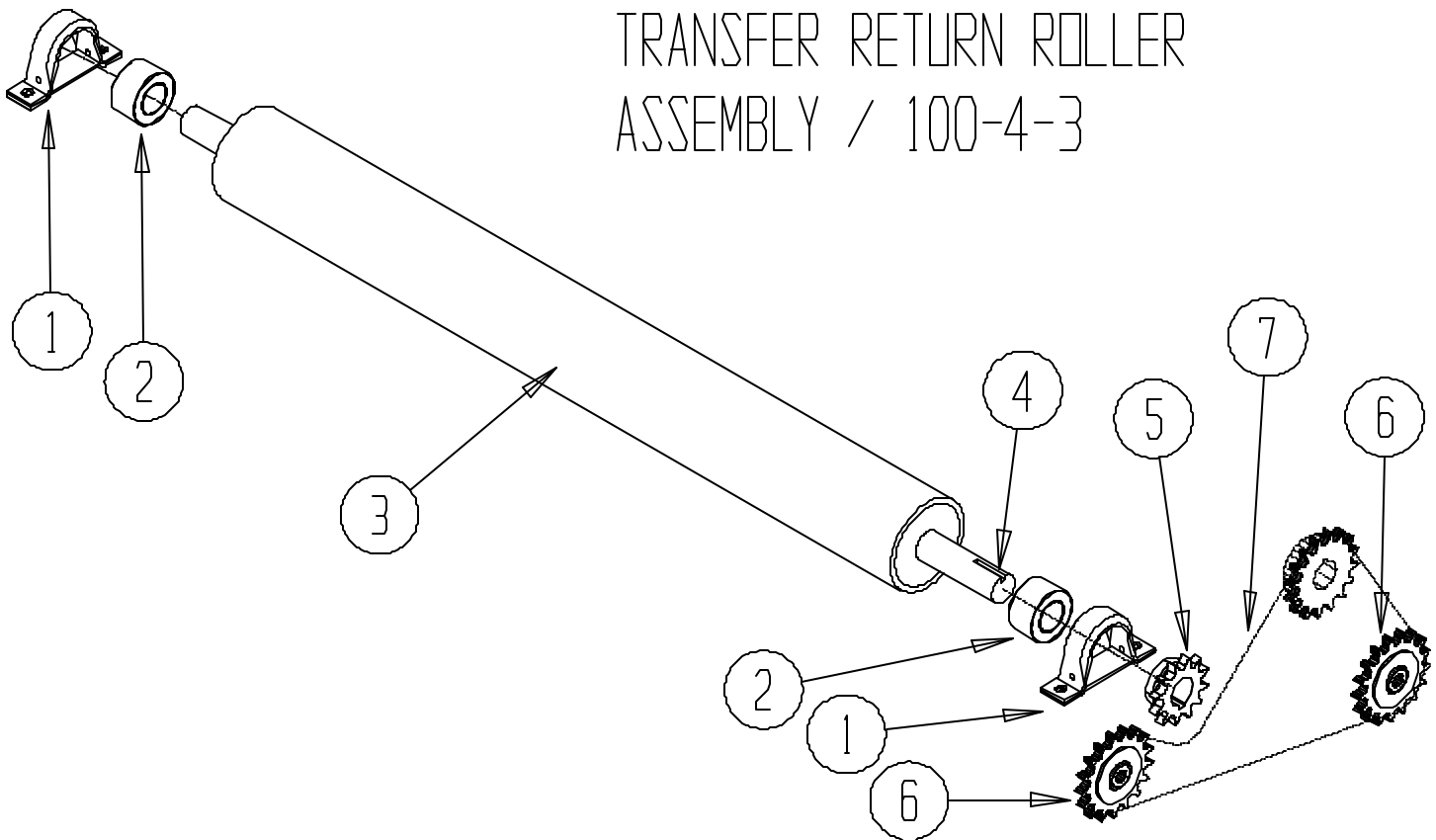
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	195-213	Stop, Transfer Motor Drive	1	19501- 194-806K	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
5	195-202	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-204-CH	Char-Lyn 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		
100	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
103	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
105	BL-6-LW	3/8 SPLIT LW ZC	4		
106	BL-6-N	3/8-16 HEX NUTS ZC	6		
107	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	4		
110	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		



TRANSFER DRIVE SHAFT ASSEMBLY / 100-4-2

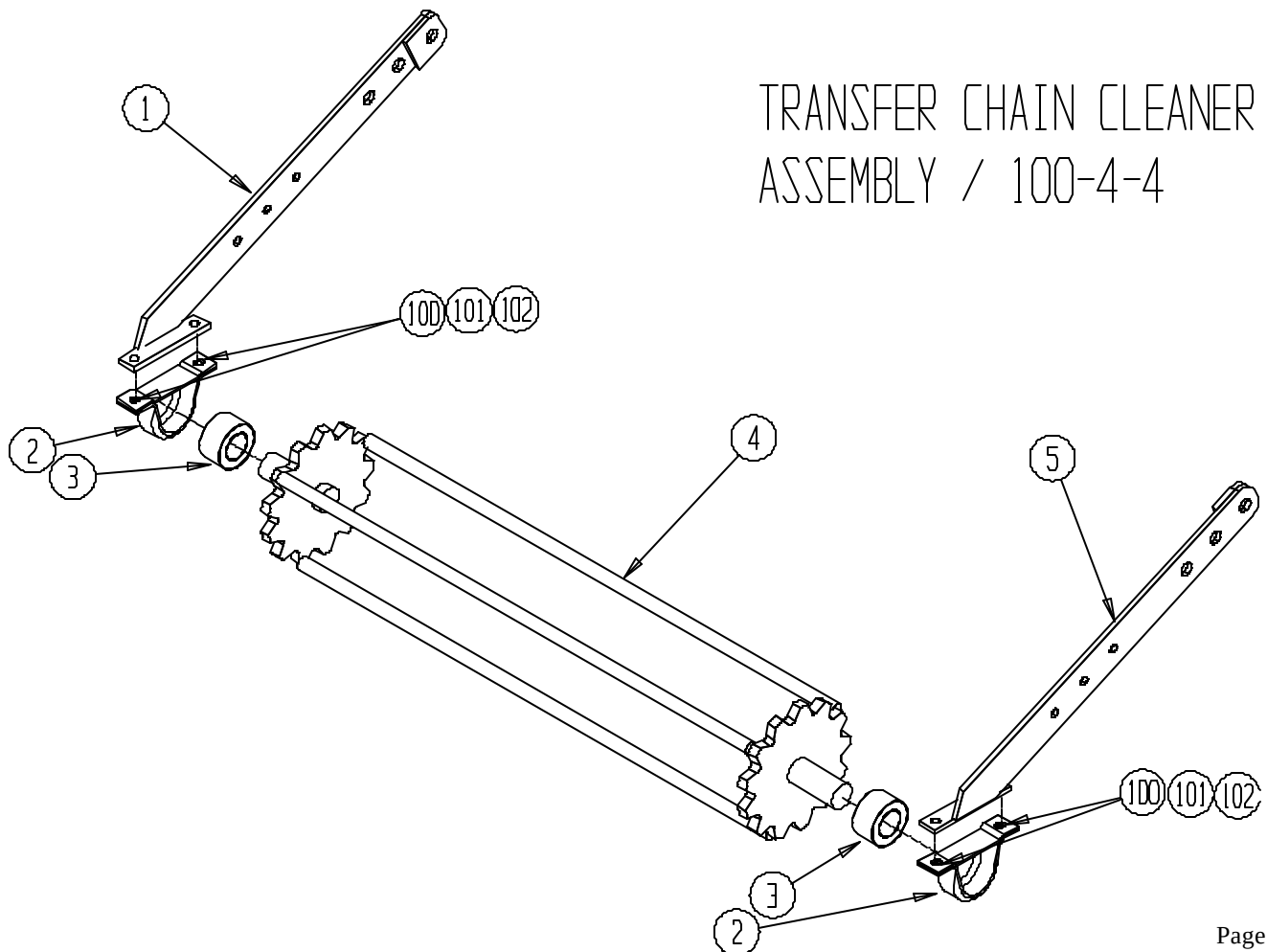
100-4-3 Transfer Return Roller Assembly

<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	2		
3	194-209	Transfer - Header Roller	1	19401-	Update kits
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- 195-208K	Update Kits
6	SP-5017-T	Idler, 17 tooth x #50 Chain	2		Update Kits
7	CH-50-73	Roller Chain 73 pitches #50 Transfer Roller(Tomato) w/master link	1	19401- 195-208K	



100-4-4 Transfer Chain Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-362B	Chain cleaner bar (Right)	1	19101	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
4	194-361	Chain Cleaner, Transfer, 36mm	1	19401-	
5	192-362A	Chain cleaner bar (Left)	1	19101- 192-360K 192-1960K 192-660K 192-160K	
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		

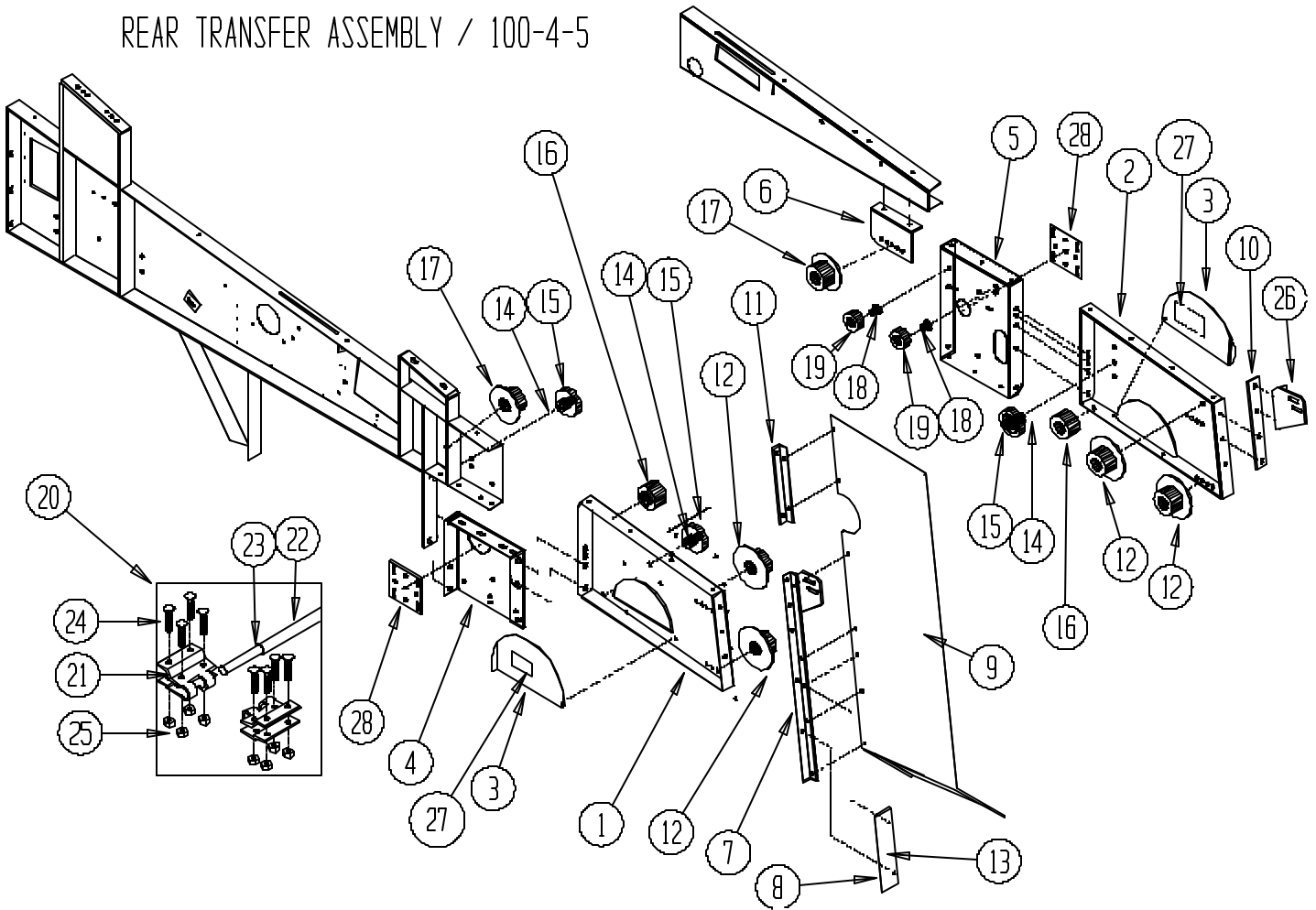


100-4-5 Rear Transfer Assembly

<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		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	3	19101-	
15	RLG-040-1016	4" Urethane (Red)	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"	2		
19	RLT-027-108	Roller 2.75" dia. 1/2" Bore	2		2755C1X (Old Number, Single Bearing)
20	BC-7-3636-75	Rear Transfer, Belted Chain for Tomato	1		
21	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option
22	BC-7-36-CN	Connecting Rod, 36" x 11mm With Cross Clips	1	11001	For Clip Splice Option
23	BC-3526	Split Retaining Ring (Cross Clip)	2		

24	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16	Clip Splice Option Sub 191-694
25	BC-1032-LN	10-32 lock nuts	16	
26	MOU-306	Mount, Roller Holder, Inner, Vine Chain, Tom	0	
27	DC-1176	Decal, Danger-Hand Chain Sprockets	2	

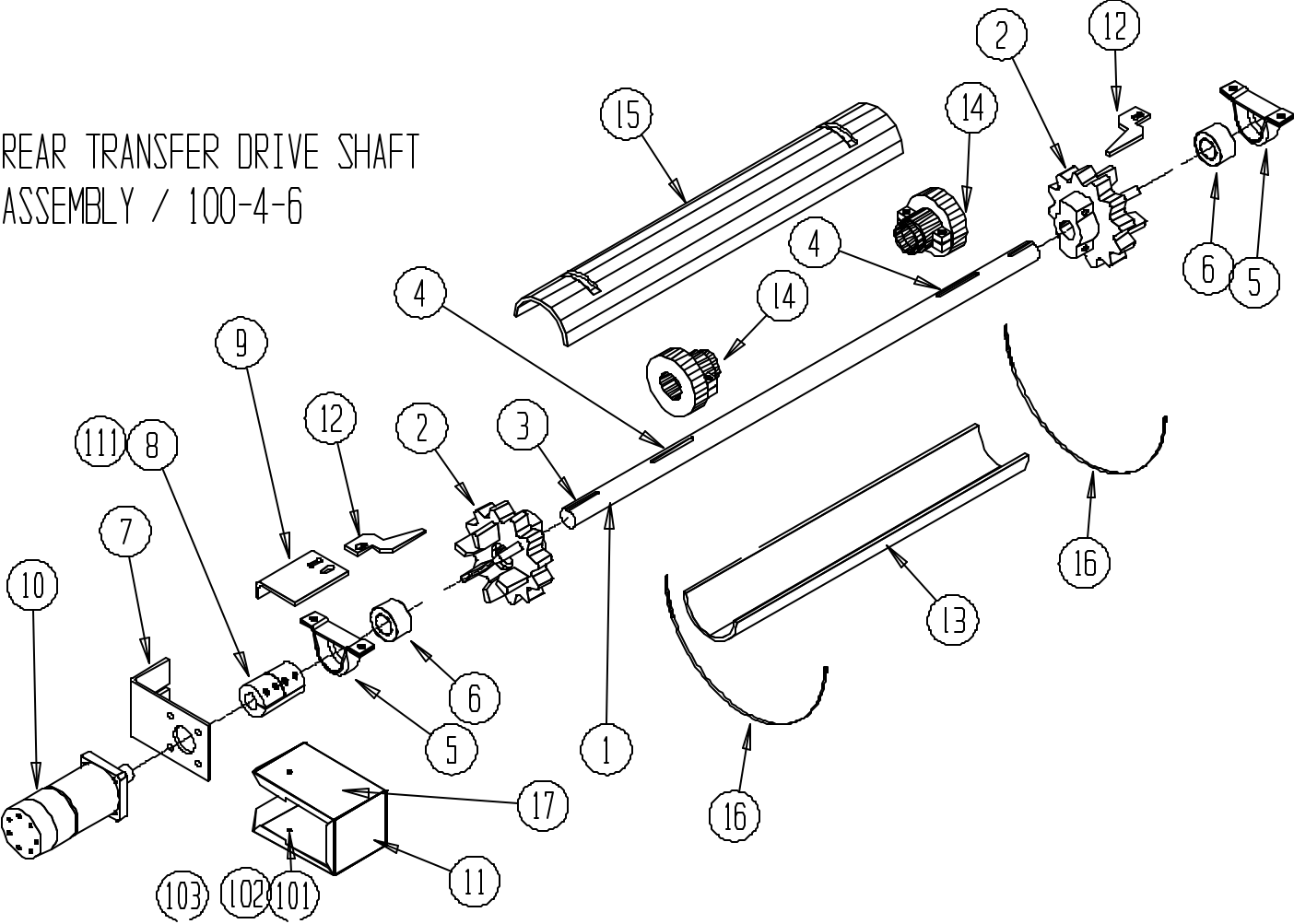
REAR TRANSFER ASSEMBLY / 100-4-5



100-4-6 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	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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		

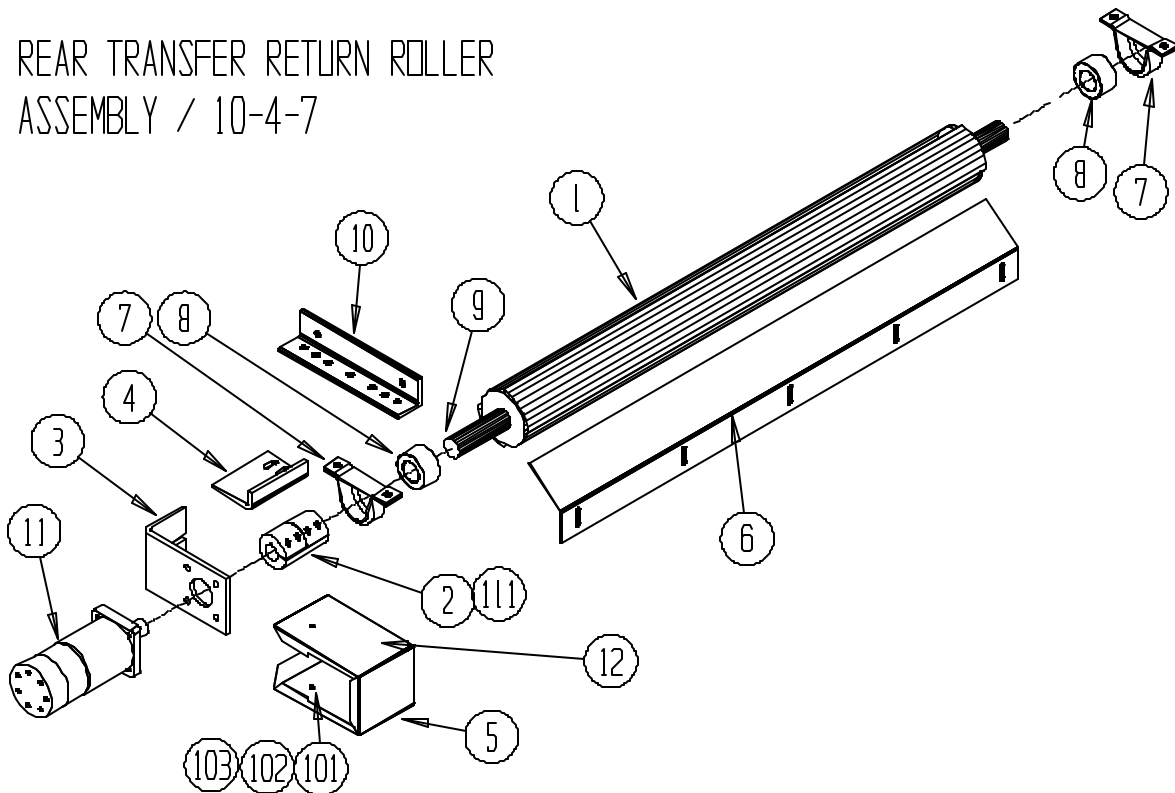
REAR TRANSFER DRIVE SHAFT
ASSEMBLY / 100-4-6



100-4-7 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-	Update kits
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	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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		

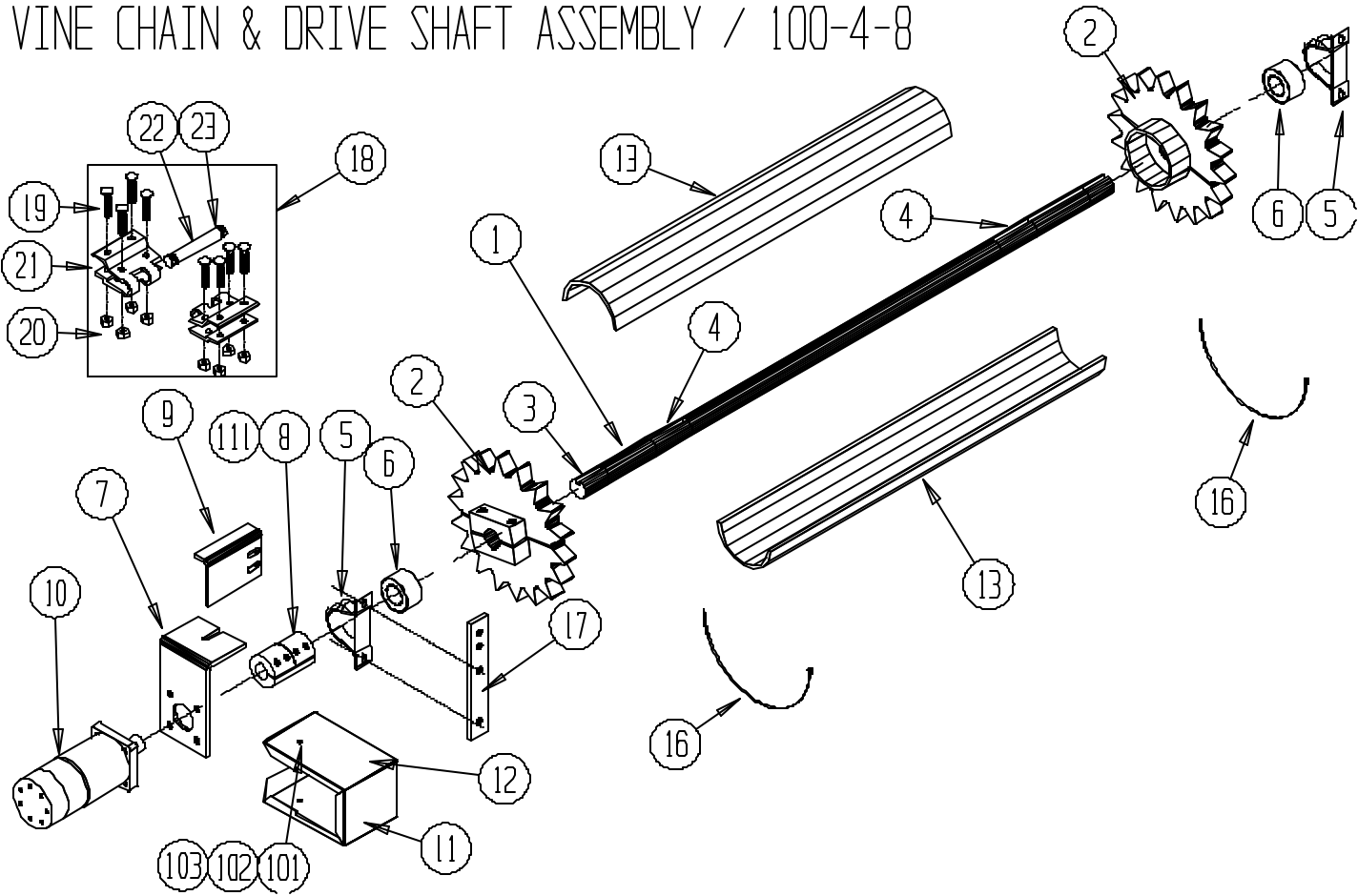
REAR TRANSFER RETURN ROLLER ASSEMBLY / 10-4-7



100-4-8 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	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	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
13	PL-1414	Drive Shaft, Plastic, Tomato, 28.25"	2	KIT-0075	
16	CL-72	5" Gear Clamp	2		
17	BAR-806	Bar, Mount Stop, Backing Plate	1		
18	BC-7-36144-61	Vine Chain for Tomato	1		
19	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		Clip Splice Option Sub 191-694
20	BC-1032-LN	10-32 lock nuts	16		
21	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option
22	BC-F-60P	Pin for 60mm F Clip	2		
23	BC-3526	Split Retaining Ring (Cross Clip)	4		
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		

VINE CHAIN & DRIVE SHAFT ASSEMBLY / 100-4-8

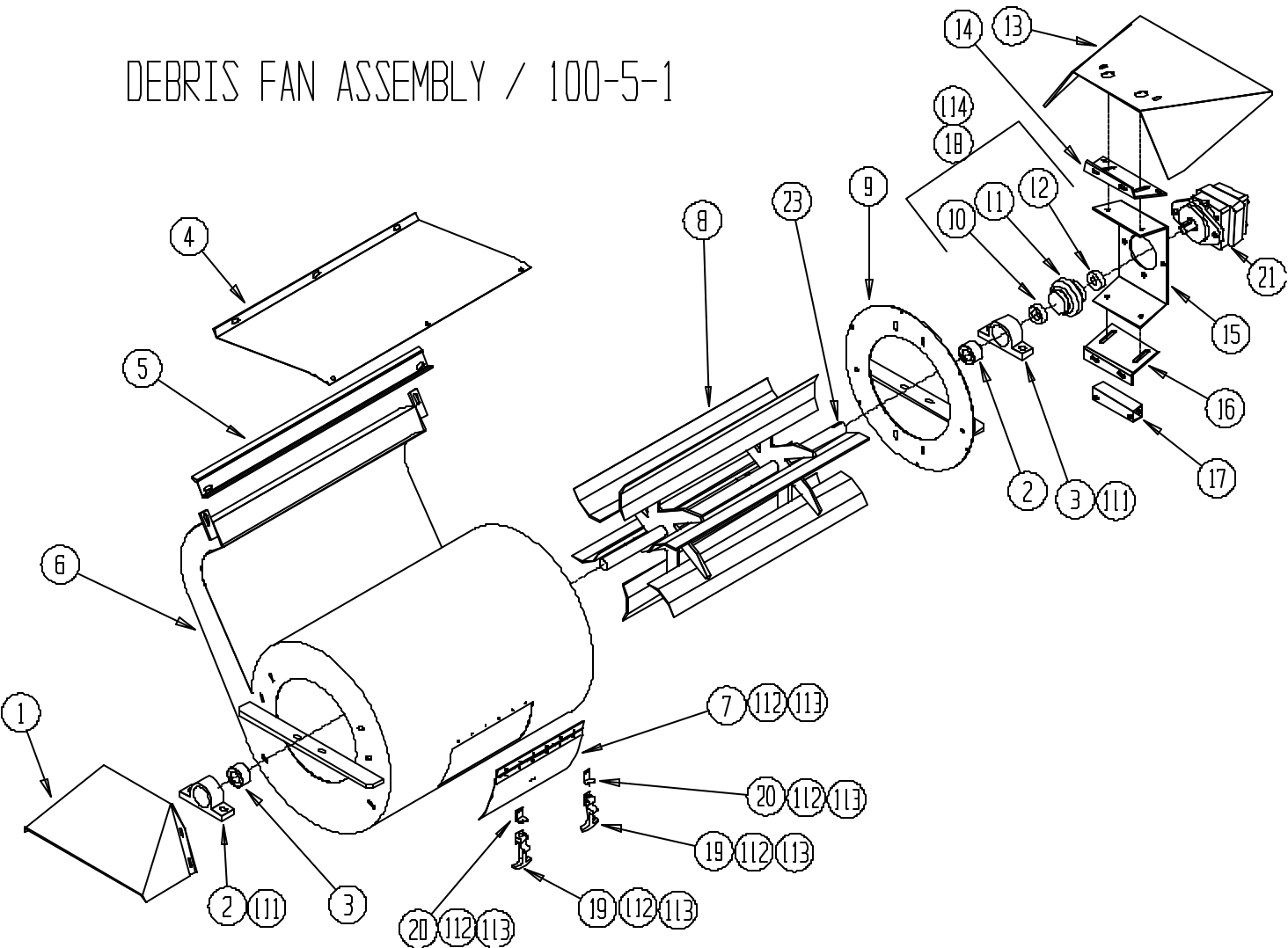


100-5-1 Debris Fan Assembly

<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	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-7081A	Omega Coupler Hub 1 1/4"	1	19401	
11	CPR-7081E	Coupler Element Only	1	19401	
12	CPR-7081C	Omega Hub 7/8	1	19401	
13	191-734	Fan dirt guard (motor side)	1	19101-	
14	192-704T	Motor mount, Top	1	19201-	
15	192-704	Mount, Debris Fan	1	19201-	
16	192-704B	Bracket, Debris Fan Motor, Bottom	1	19201-	
17	SPA-735	Spacer, Housing-frame	1	19101-	Sub SPA -735A
17	SPA-735A	Spacer,Housing-Frame(NARROW)	1		Sub SPA -735(NARROW)
18	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
19	LA-703A	Large Rubber T Latch	2		
20	LA-703B	T Latch Keeper	2	19401	
21	HM-712C	Hydraulic Motor-Debris Fan (Commercial)	1	19101	
22	DC-1175	Decal, Danger, Fan Blade	1		
23	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
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		

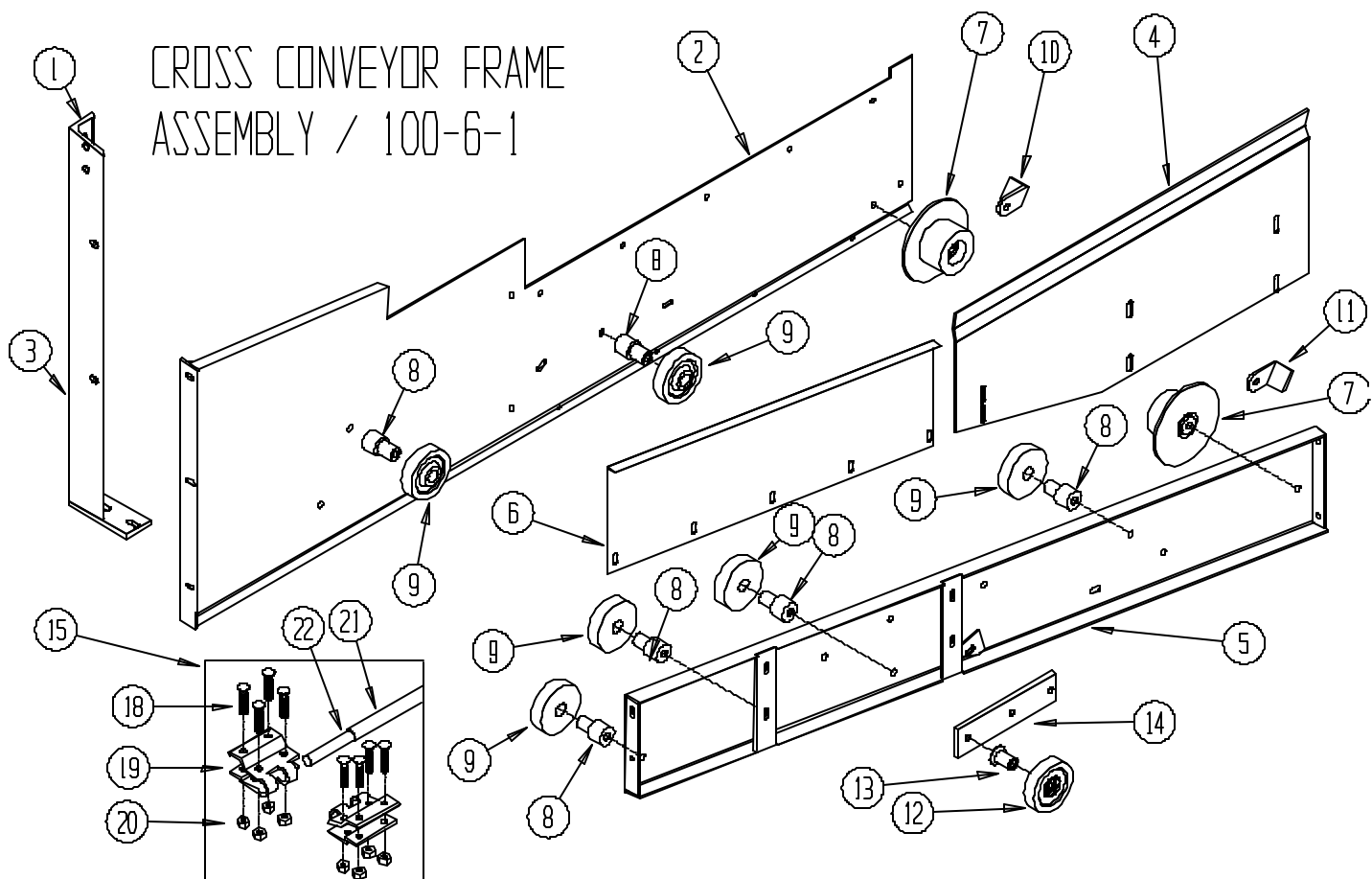
113	BC-1032-LN	10-32 lock nuts	18	
114	CPR-7081B	Bolts for Omega Coupler (8 @ pkg)	1	19401

DEBRIS FAN ASSEMBLY / 100-5-1



100-6-1 Cross Conveyor Frame Assembly

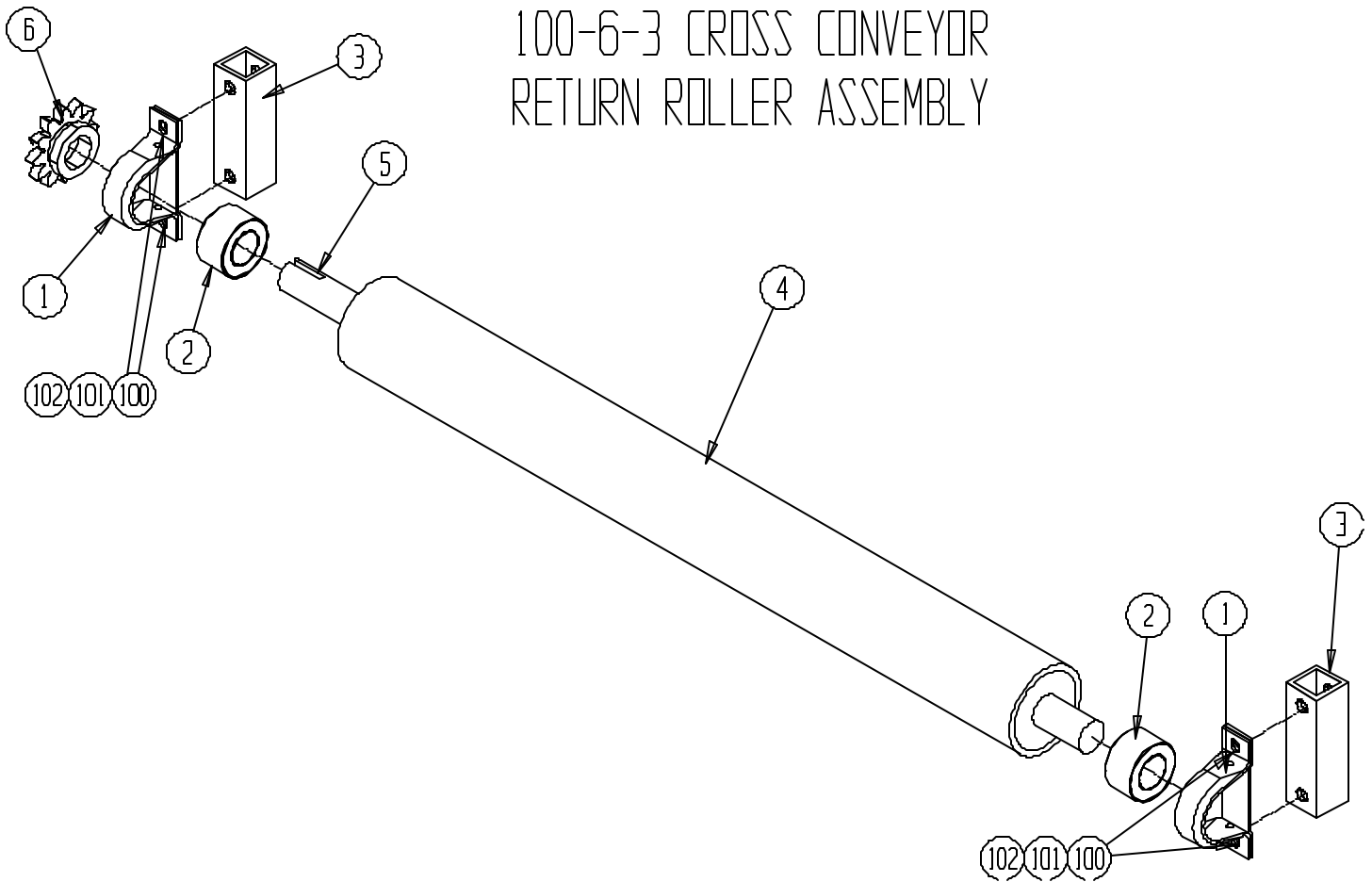
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-1133R	Post, Shaker Angle	1	19101-	
2	192-616	Cross conveyer panel, rear	1	19201-	
3	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0		
4	195-211	Scraper, Transfer Return Roller	1	19201-	
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 (Red)	6		
10	RLA-3023S	Curved Scraper, RH	1		
11	RLA-3024S	Curved Scraper, LH	1		
12	RLR-040-108	4" Flat Roller	1		
13	RLA-000-118	Standoff, 1/2" X 1 1/8"	1		
14	BAR-0011	Bar, Roller Holder, Cross Conveyor (Tomato)	1	KIT-0011	
15	BC-7-3236-135	Cross conveyer chain, 7/16 in bars 32in wide 135 bars	1	11001	Pre 19201 machines require slight modification. (Drill 2 1/2" holes)
17	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	0	11001	
18	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	8		Clip Splice Option Sub 191-694
19	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option
20	BC-1032-LN	10-32 lock nuts	8		
21	BC-7-32-CN	Connecting Rod 32" x 11mm With Cross Clips	1		For Clip Splice Option
22	BC-3526	Split Retaining Ring (Cross Clip)	2		



100-6-2 Cross Conveyor Drive Shaft Assembly

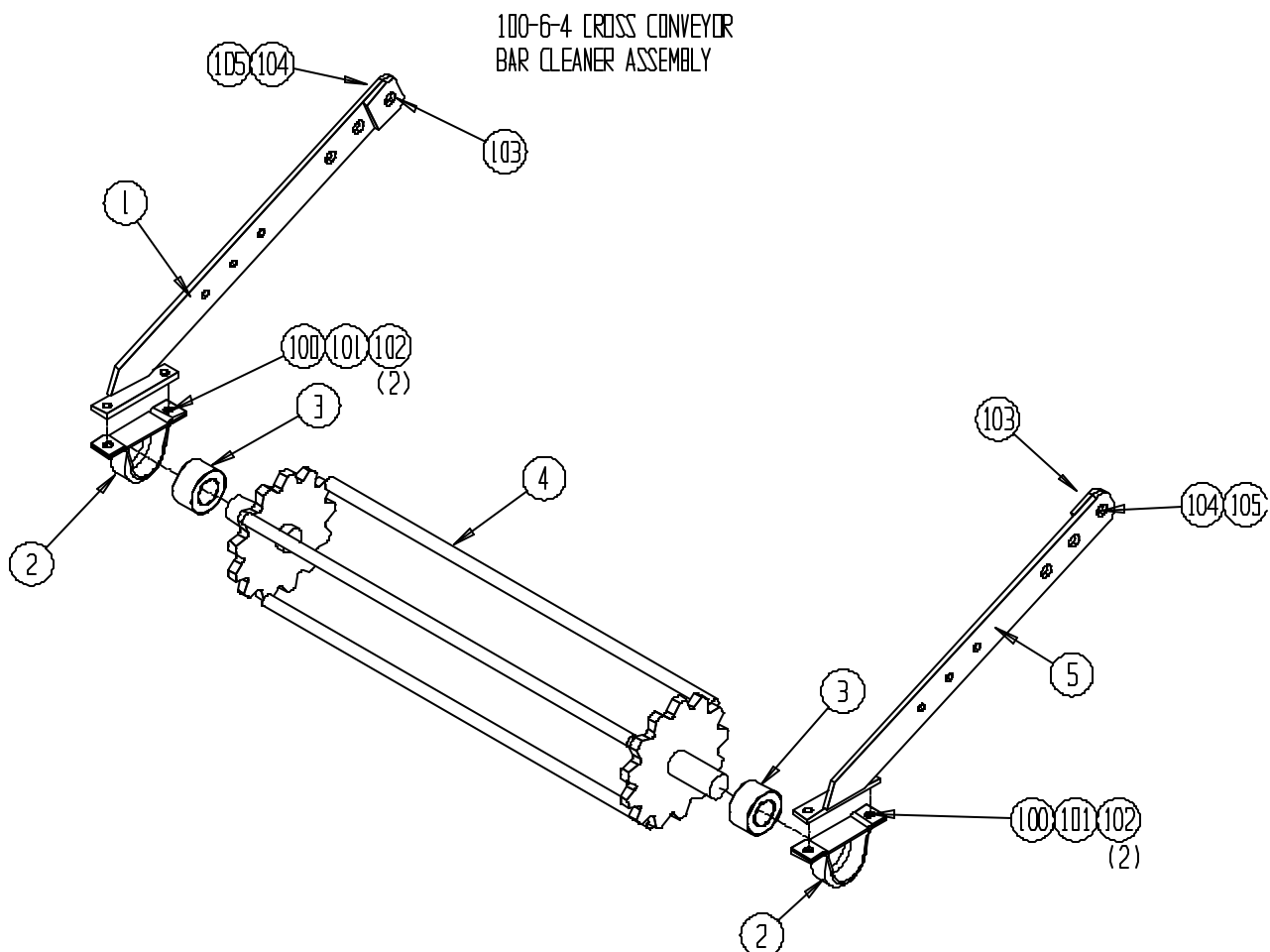
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-806	Motor Mount	1	19401-	
2	193-806B	Motor Mount Stop	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
5	SFT-603	Shaft, Drive, Cross Conveyor, Tomato	1	19201-	Replaces 193-603 on Cross Conveyor
6	SC-20-2	Shaft Collar, 2 piece 1 1/4" bore	2		
7	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2		Sub SP-3612-20-4
8	194-641	LoveJoy Chain Tentioner	1	19401-	Update Kits
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-5017-T	Idler, 17 tooth x #50 Chain	2		Update Kits
14	SP-50B16-20-4	Roller Chain Sprocket, 50 x 16 Tooth	1		
15	CH-50-145	Roller Chain 145 pitches #50 Debris Roller(Tomato) w/master link	1	19401	
16	PL-1415	Plastic, Debris Roller Mount, Vine Drive Shaft	2	KIT-0057	
17	PL-1416	Shield, Anti Wrap, Cross Conveyor, 24.500"	2	KIT-0057	
18	SCR-100	Scraper, Sprocket, Inner	2		
101	BL-M10-30	Metric Bolt M10 x 30 For use on tensioners (194-641)	1		
102	BL-5-125-H	5/16-18 X 1 1/4 HEX CAP G5 ZC	1		
103	BL-5-LN	5/16-18 HEX LN NE ZC	1		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		
112	BL-4-075-SCS	1/4-28 x 3/4" Socket Head Cap Screw	4		

113	BL-4-450-H	HCS, 1/4-20 x 4 1/2, Zinc Grade 5	4
114	BL-4-LN	1/4-20 HEX LN NE ZC	4



100-6-4 Cross Conveyor Chain Cleaner Assembly

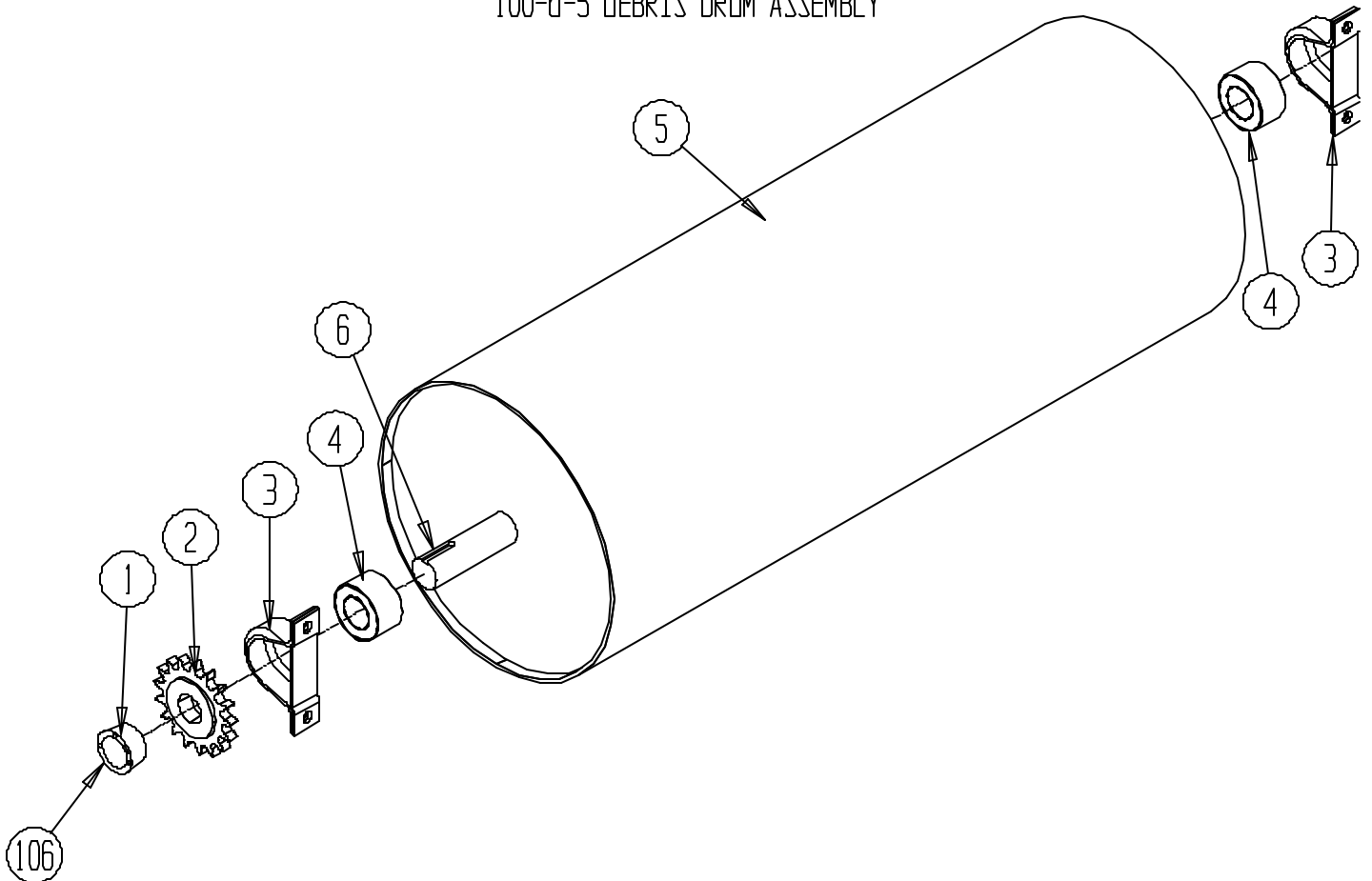
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-362B	Chain cleaner bar (Right)	1	19101	
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
4	194-661	36mm x 32 Bar cleaner	1	1910	
5	192-362A	Chain cleaner bar (Left)	1	19101- 192-360K 192-1960K 192-660K 192-160K	
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		



100-6-5 Debris Drum Assembly

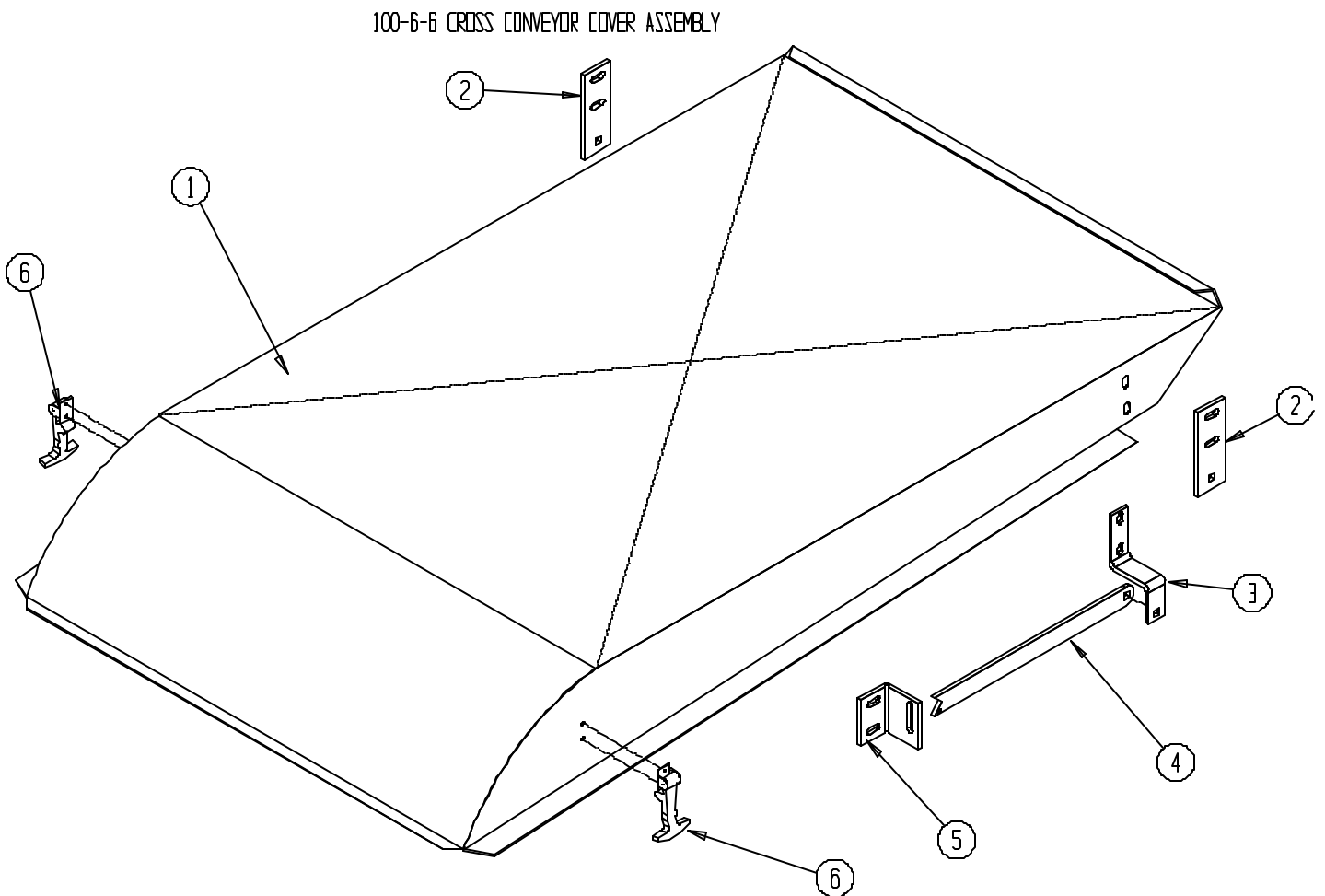
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SP-1610-20	1 1/4" Taper Lock Bushing	1		
2	SP-50T16	Hardened Sprocket, #50 Roller Chain, 16 Tooth, Taper-Lock Style	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
5	191-745	Debris Drum	1	19101-	
6	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
106	BL-6-050-SC	3/8-16 x 1/2" Knurled Point Set Screw	2		

100-6-5 DEBRIS DRUM ASSEMBLY



100-6-6 Cross Conveyor Cover Assembly

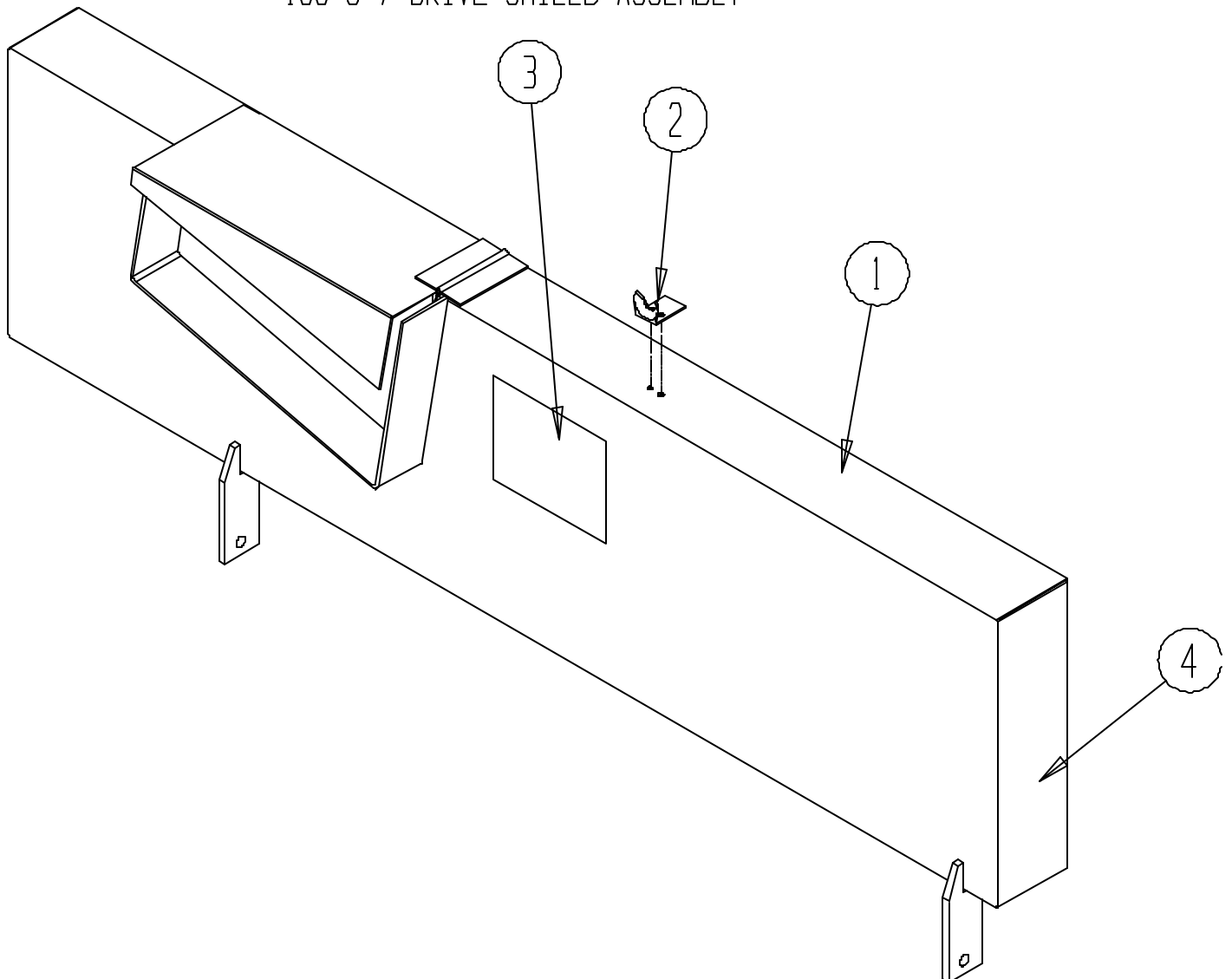
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-726	Cover, Air Deflector	1	19701-	
2	193-725	Hinge Bar for Air Deflector Hood	2	19301- 193-729K	
3	193-728	Hinge Bracket for Air Deflector Hood	1	19301- 193-729K	
4	193-729	Hinge Brace for Air 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		



100-6-7 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	SHD-724	Shield, Debris Roll Drive	1	19601-	Replaces 194-724
2	LA-1530	Medium Rubber T Latch Assembly	1		
3	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
4	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0		

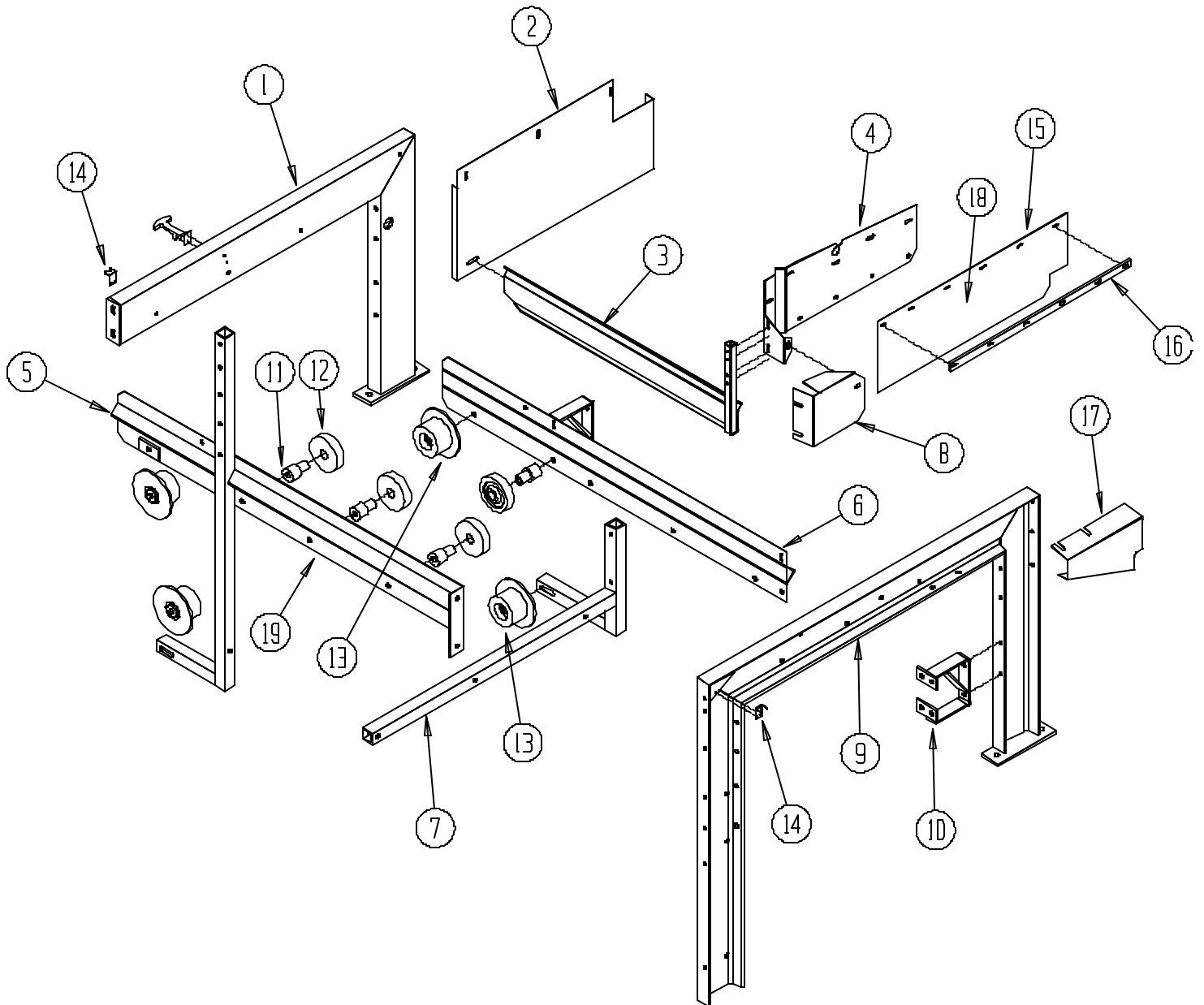
100-6-7 DRIVE SHIELD ASSEMBLY



100-7-1 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 (Red)	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		

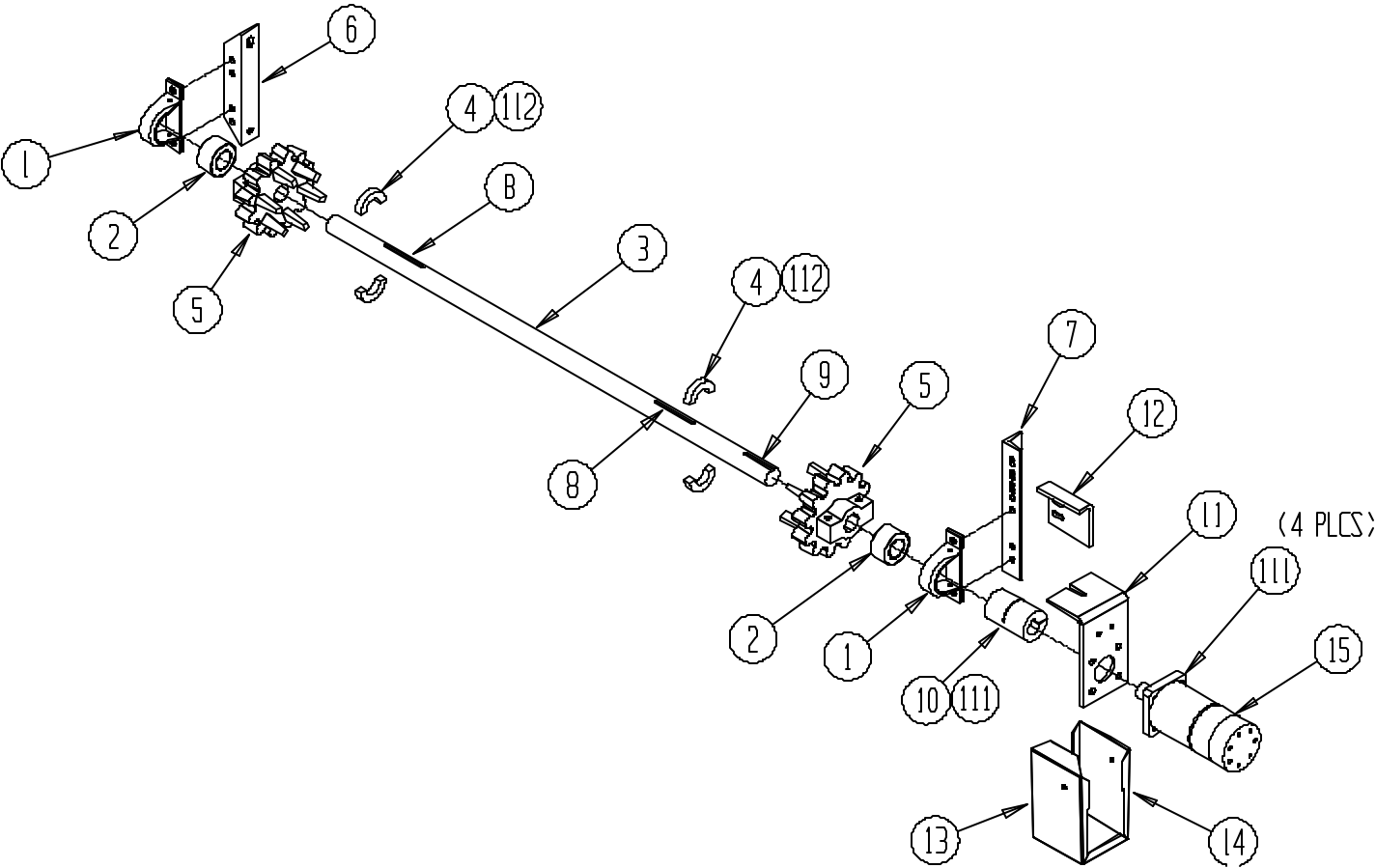
100-7-1 REAR ELEVATION ASSY.



100-7-2 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	2		
3	193-603	Shaft, Elevation	1	19301- (Elevation) KIT-0050	
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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		
112	BL-4-075-SCS	1/4-28 x 3/4" Socket Head Cap Screw	4		

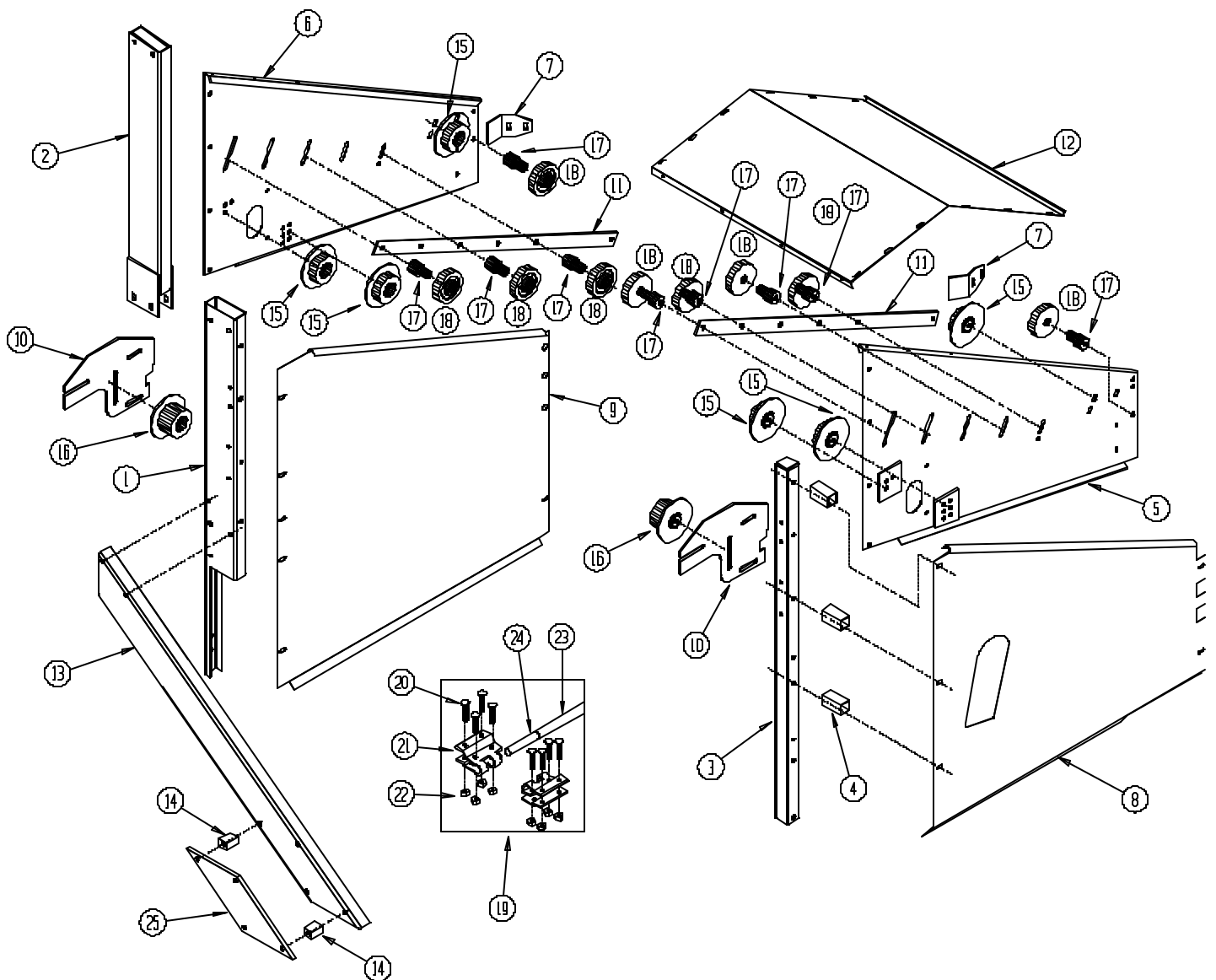
100-7-2 ELEVATION DRIVE SHAFT ASSY.



100-7-3 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	Plastic, Shield, Roller Debris Deflector	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 (Red)	9		
19	BC-7-3236-183-FL	36mm x 32" Belted Chain, 183 Pitches, w/ Flights	1		
19	BC-7-3236-186	Elevation Chain	1		
20	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		Clip Splice Option Sub 191-694
21	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option
22	BC-1032-LN	10-32 lock nuts	16		
23	BC-7-32-CN	Connecting Rod 32" x 11mm With Cross Clips	1		For Clip Splice Option
24	BC-3526	Split Retaining Ring (Cross Clip)	2		
25	MOU-1118	Mount Plate	1	KIT-1118	

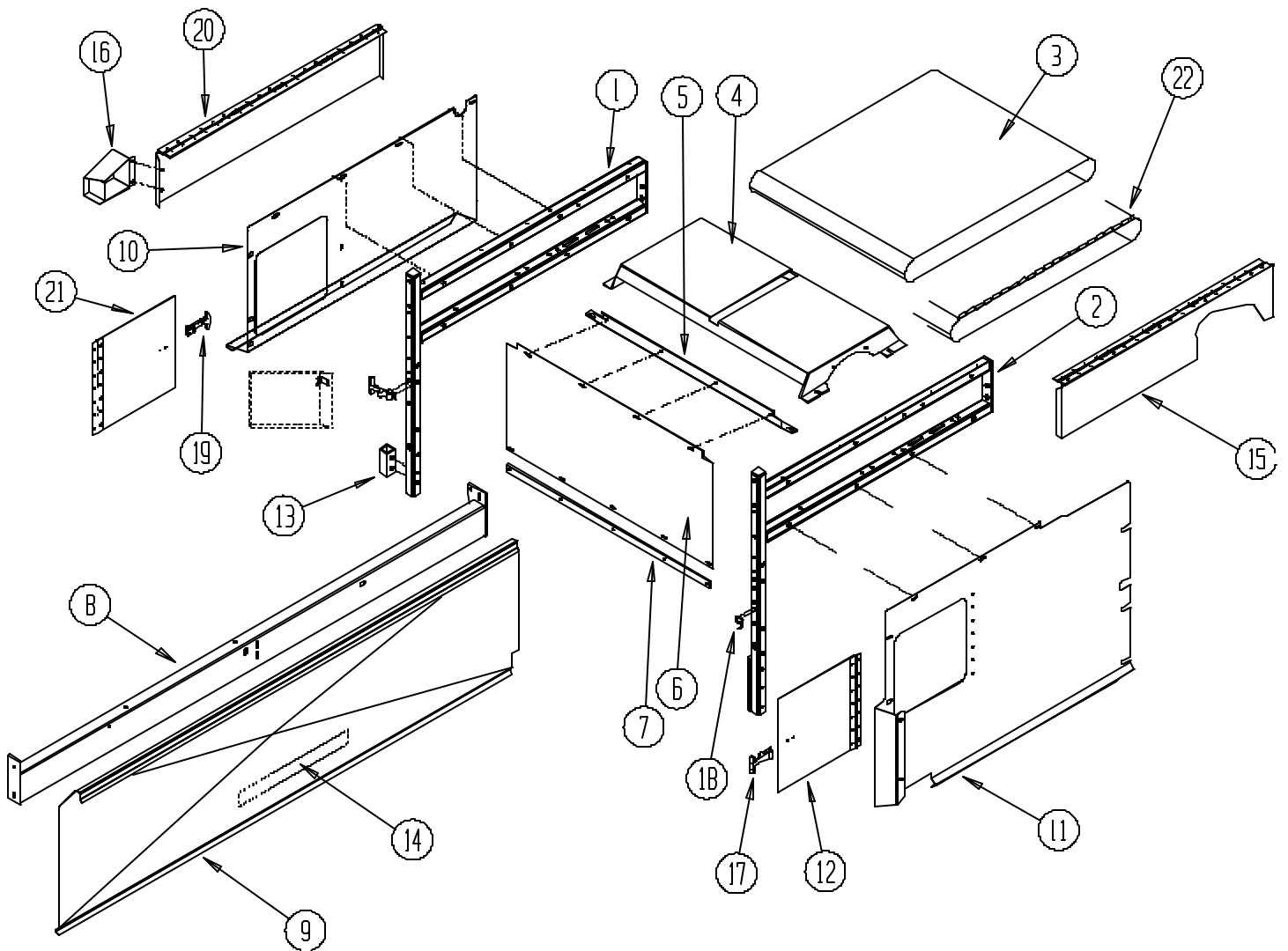
FRONT ELEVATION ASSEMBLY / 100-7-3



100-8-1 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	
3	BT-72V32E	Presort Belt 32" X 72.25" Endless	1	19101	
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	2	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	0		

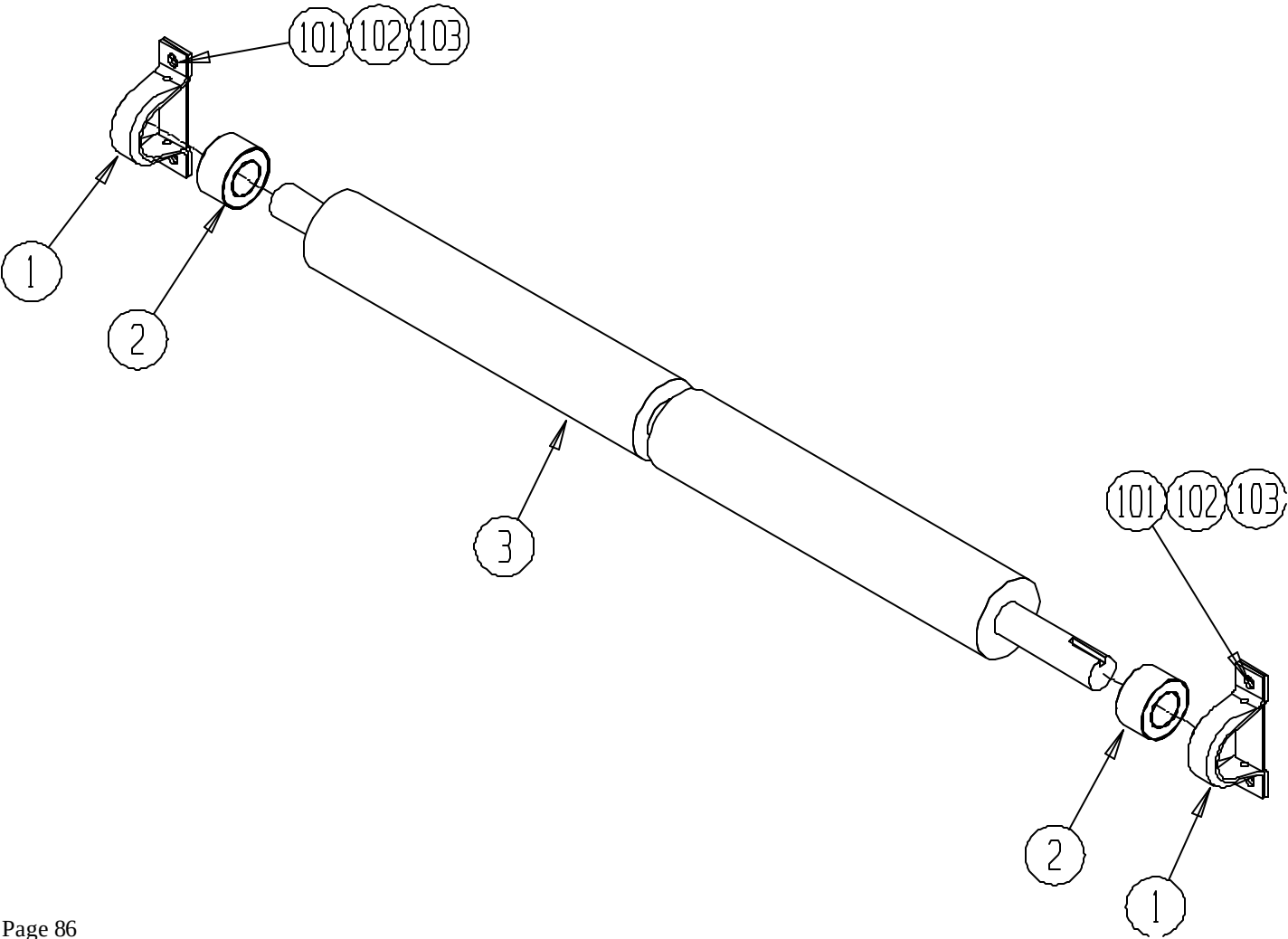
PRESORT ASSEMBLY / 100-8-1



100-8-2 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	2		
3	193-1523R	Roller, Presort Flat Belt Drive & Nose (Tomato)	1	19301-	
3	RLR-1523	Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato)	0		
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		

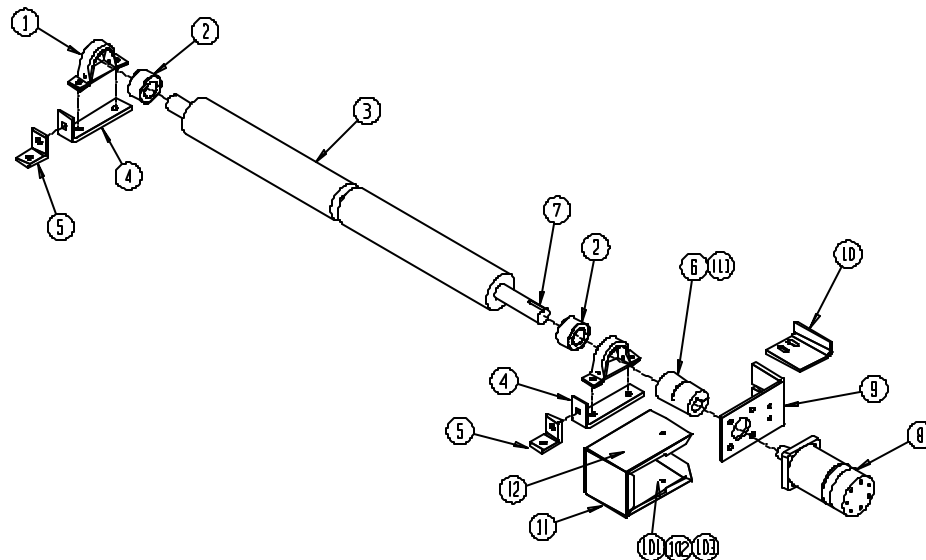
100-8-2 FRONT PRESORT ROLLER ASSY.



100-8-3 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	2		
3	193-1523R	Roller, Presort Flat Belt Drive & Nose (Tomato)	1	19301-	
3	RLR-1523	Roller for 32 1/2 Presort Flat Belt Drive & Nose (Tomato)	0		
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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		

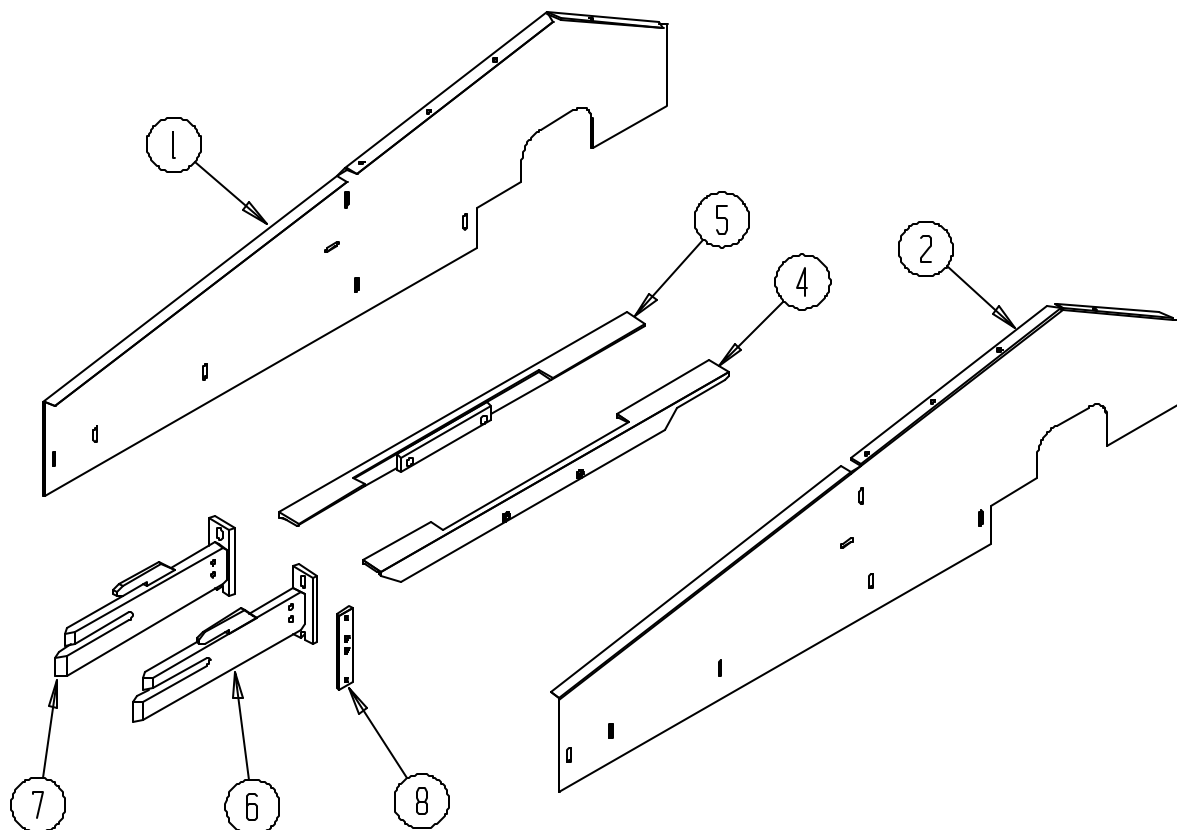
100-8-3 REAR PRESORT ROLLER ASSY.



100-8-5 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>
0	GAU-1000	Alignment Guage, Grademaster Electronic Box	1	19701-	
0	SRT-1522	32" Odenberg GradeMaster Color Sorter	1		
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-	
4	EX-1520B	Extension, Slider, Inner	1	19601-	
5	EX-1520A	Extension, Slider, Outer	1	19601-	
6	BRA-1568	Bracket, Grademaster, Inner	1	19801-, 19705 19705	
7	BRA-1570	Bracket, Grademaster, Outer	1	19801-, 19705	
8	BAR-1567	BAR, FRL HOLDER	1	19701-	

100-8-5 GRADEMASTER PRESORT ASSY.



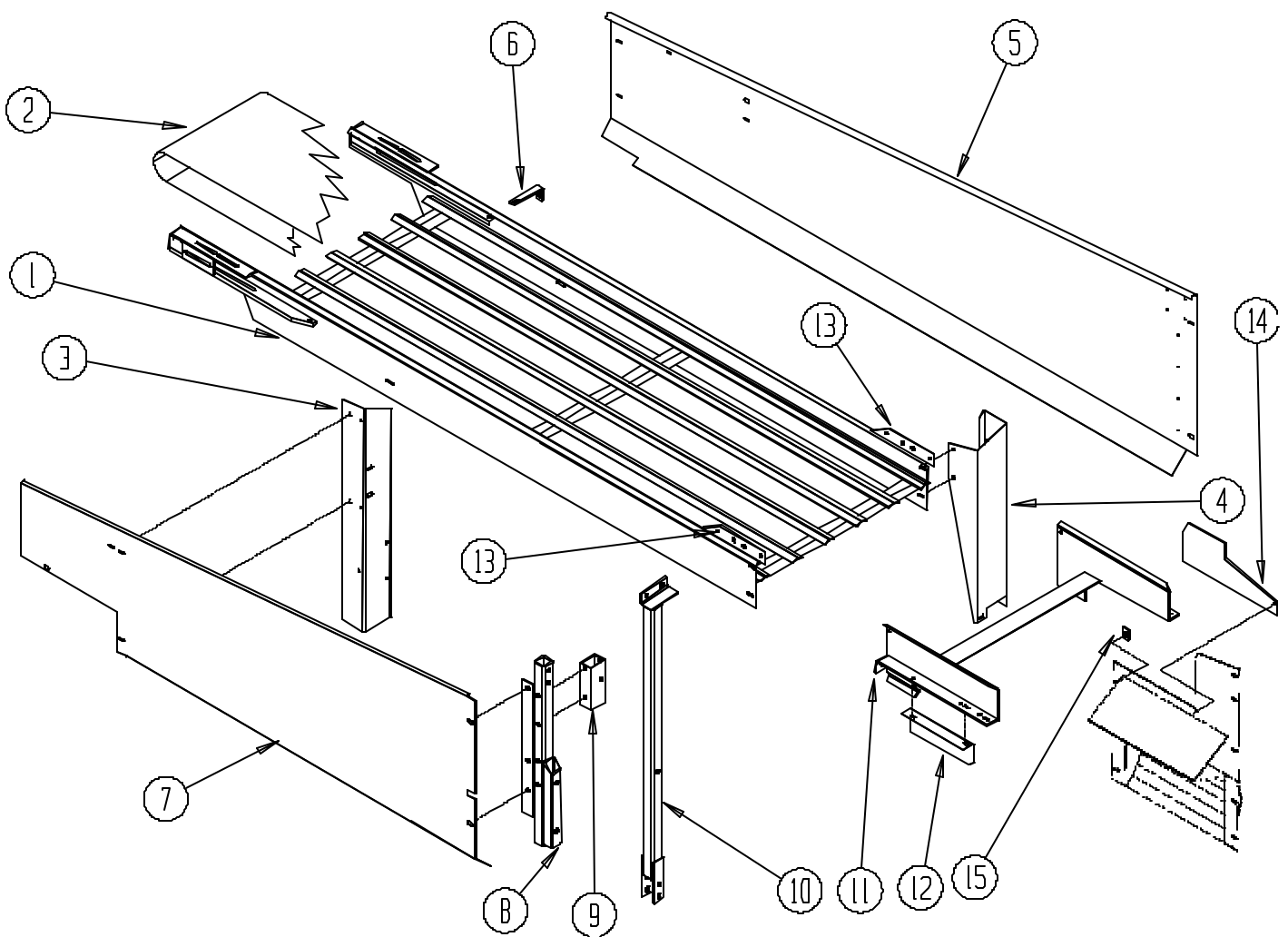
100-8-6 No Sorter Presort Parts ONLY

<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-	

100-9-1 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-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	
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		

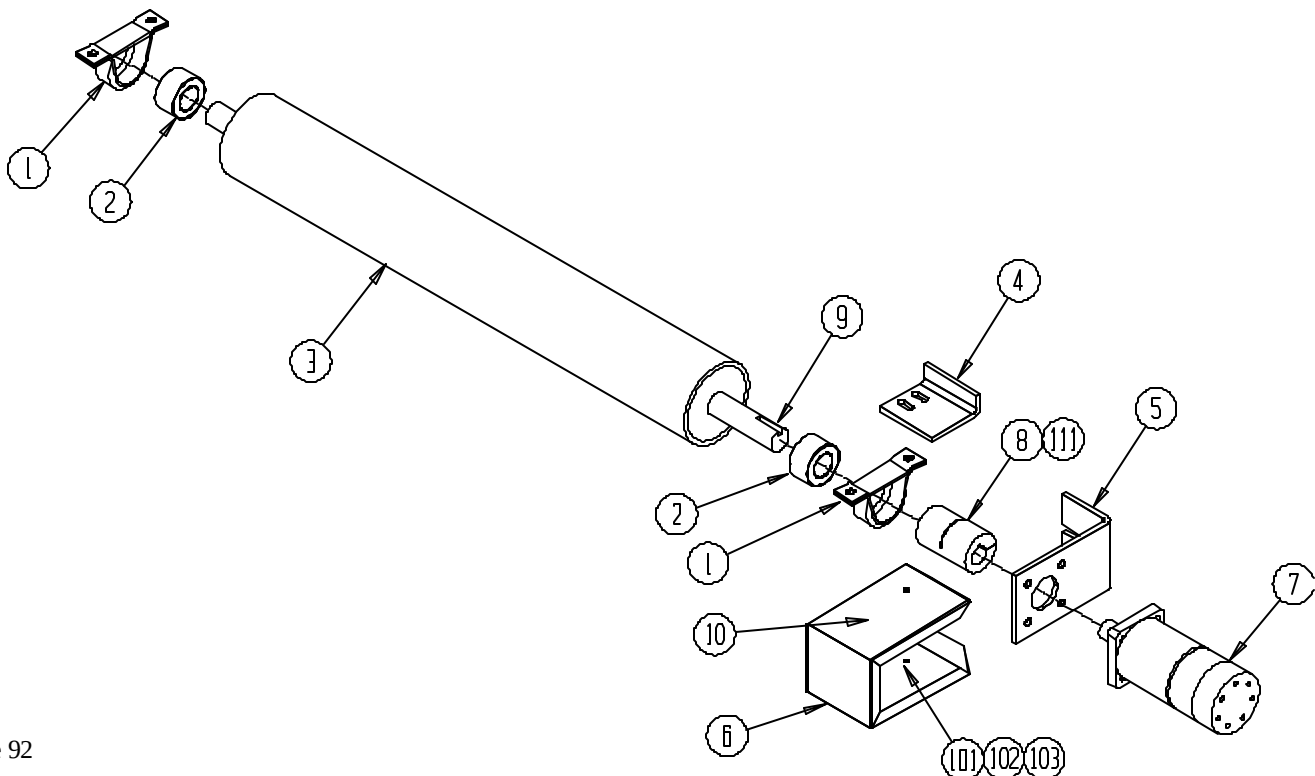
100-9-1 AFTERSORT ASSEMBLY



100-9-2 Aftersort Drive Shaft Assembly

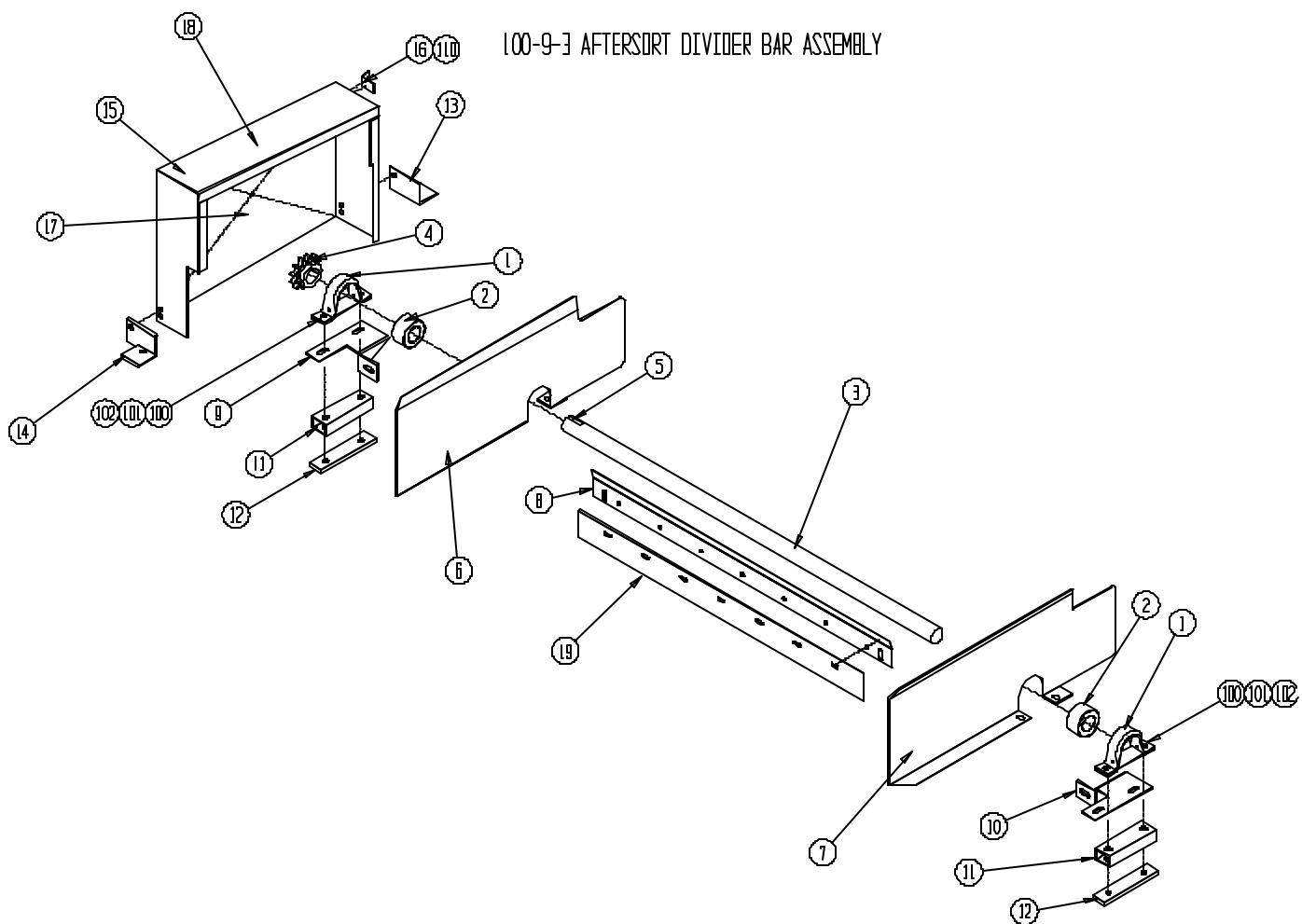
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
3	110-808	Roller, Aftersort Drive	1	11001-	
4	193-806A	Motor mount stop	1		
5	193-806	Mount 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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		

100-9-2 AFTERSORT DRIVE SHAFT ASSY.



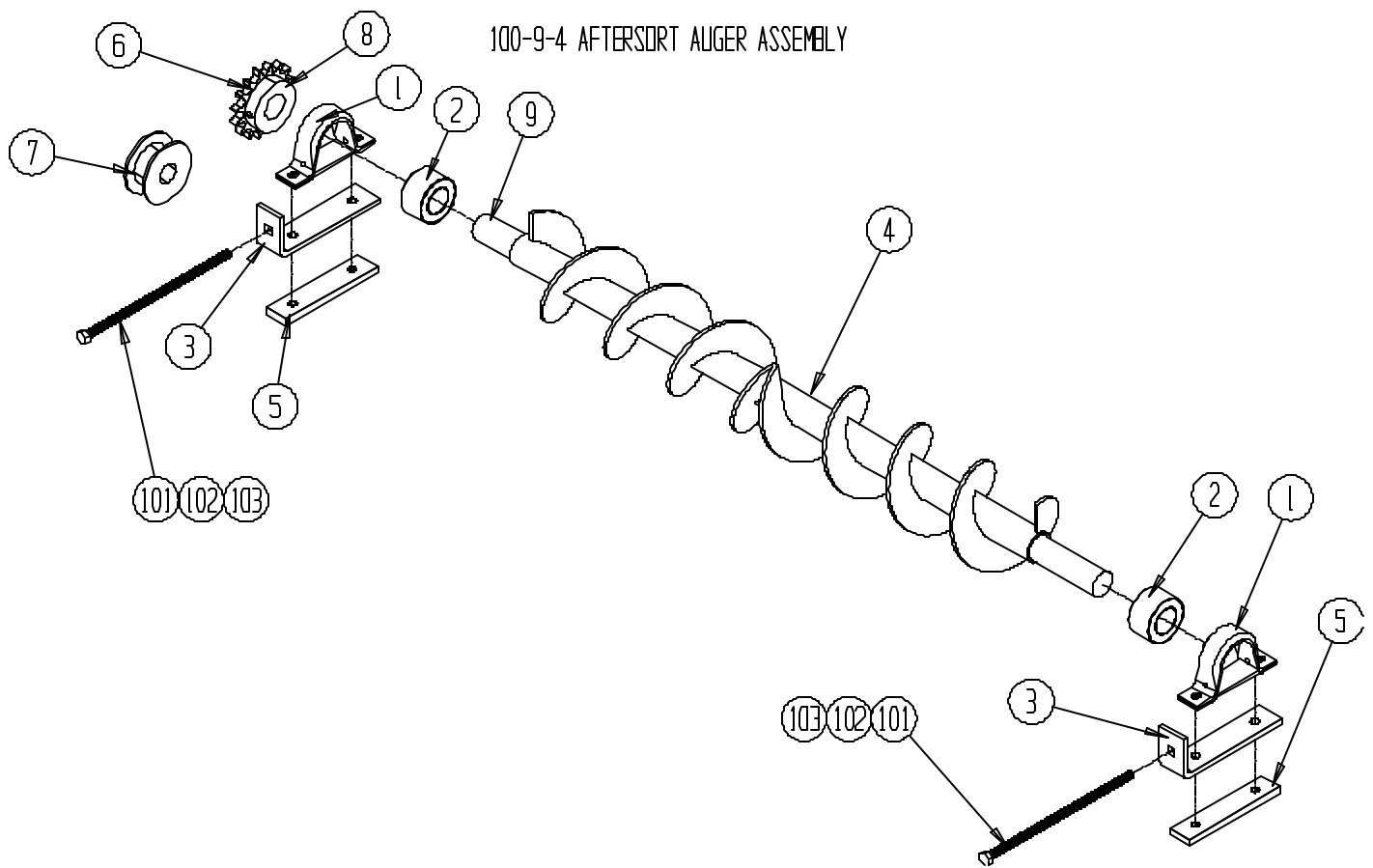
100-9-3 Aftersort Divider Bar Assembly

<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	2		
3	191-848	Shaft, Rolling Guard	1	19101-	
4	SP-50B12-20-4	Sprocket, 12 tooth #50 1 1/4in bore	1	19201-195-208K	Update Kits
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-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	4	194-231K	
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		



100-9-4 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	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		

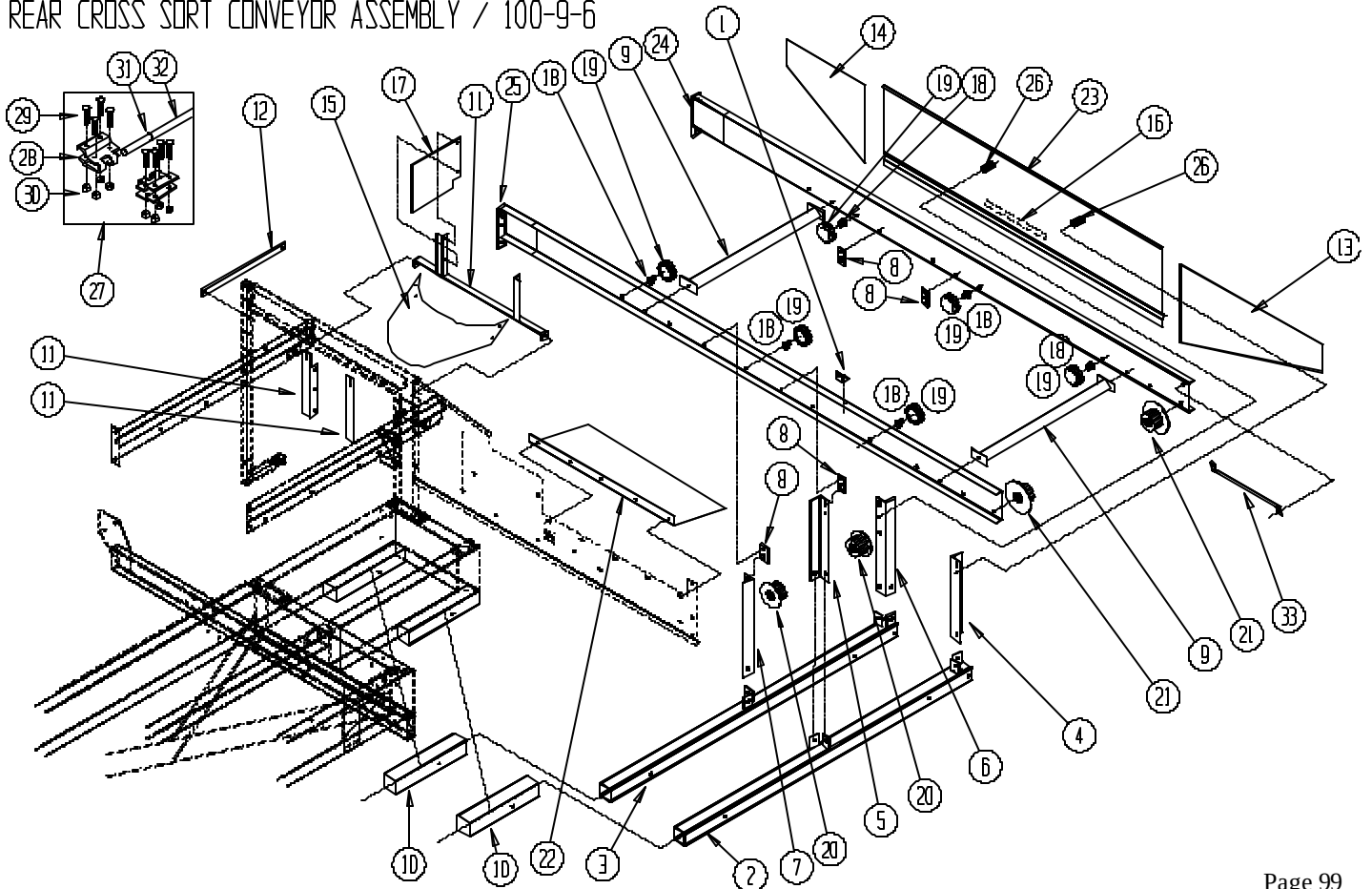


100-9-6 Rear Cross Sort Conveyor

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-6232	Adjuster, Feeder Roller (Blade Header & Pickle)	1	30096001-	
2	BRA-0010	Bracket, Conveyor, Frame Extention	1		
3	BRA-0011	Bracket, Conveyor, Frame Extention, Inner	1		
4	BRA-0012	Bracket, Mount, Outside/Rear	1		
5	BRA-0013	Bracket, Mount, Outside/Front	1		
6	BRA-0014	Bracket, Mount, Inside/Rear	1		
7	BRA-0015	Bracket, Mount, Inside/Front	1		
8	BRA-0016	Bracket, Hanger, Rear Conveyor to Frame Ext.	4		
9	BRA-0017	Bracket, Brace, Spacer, Rear Sorting Conveyor	2		
10	BRA-0024	Bracket, Tube, Rear Sorting Table	2		
11	BRA-0026	Bracket, Chute, Hopper Support, Rear Sort Conv	1		
11	BRA-0028	Bracket, Chute Hopper Support, Rear Sort Conv	0		This required when Long Aftersort has been installed.
11	BRA-0029	Bracket, Chute Hopper Support, Rear Sort Conv	0		This required when Long Aftersort has been installed.
12	BRA-0027	Brace, Rear Sorting Conveyor	1		
13	BT-0001	Belting, Chute, Rear Sorting Conveyor	1		
14	BT-0002	Belting, Chute, Rear Sorting Conveyor	1		
15	BT-0003	Belting, Hopper Chute, Rear Sorting Conveyor	1		
15	BT-0004	Belting, Hopper Chute, Rear Sorting Conveyor	0		This required when Long Aftersort Kit has been installed.
16	DC-3025	Red and White Reflective Tape @ 150 ft Roll	1.33		
17	PL-0010	Plastic, Shield, Hopper Chute, Rear Sorting Conv	1		
18	RLA-000-118	Standoff, 1/2" X 1 1/8"	6		
19	RLR-040-108	4" Flat Roller	6		
20	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2		

21	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2		
22	SHD-0001	Shield, Vine Deflector, Rear Sorting Table	1		
23	SHD-0002	Shield, Rear Cross Sorting Table	1		
24	SID-0001	Side, Conveyor, Rear	1		
25	SID-0002	Side, Conveyor, Rear Sorting, Front	1		
26	SPA-6130	Roller Spacer (Gathering Chain)	2		
27	BC-7-3272-97	Belted Chain, 32" Wide, (97) 7/16" Bars + 1 Connecting Bar	1		
28	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option
29	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	16		Clip Splice Option Sub 191-694
30	BC-1032-LN	10-32 lock nuts	16		
31	BC-3526	Split Retaining Ring (Cross Clip)	2		
32	BC-7-32-CN	Connecting Rod 32" x 11mm With Cross Clips	0		For Clip Splice Option
33	191-1140A	Brace for 191-1140	1	19101-	

REAR CROSS SORT CONVEYOR ASSEMBLY / 100-9-6

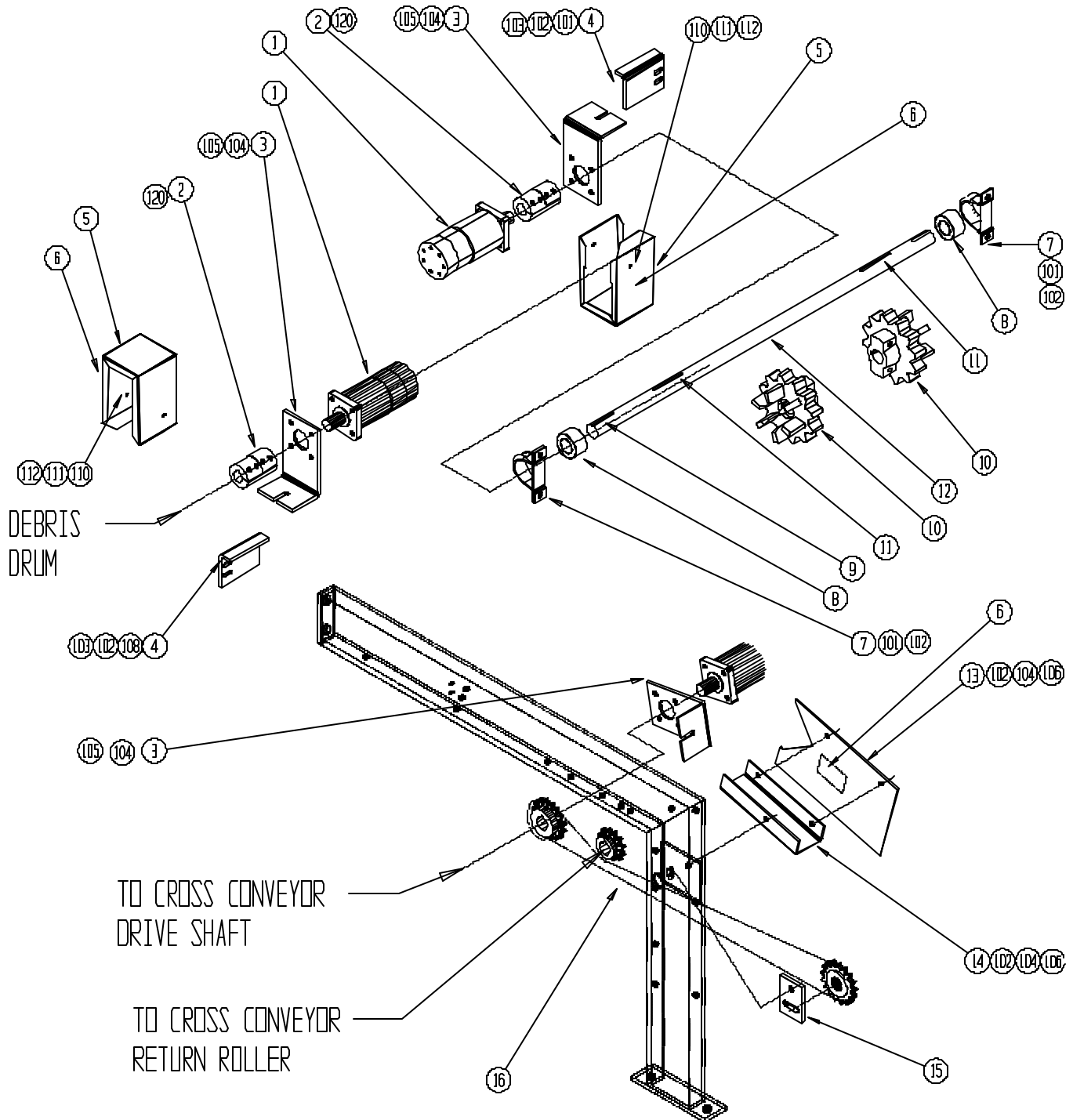


100-9-7 Rear Cross Sort Conveyor Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-204-CH	Char-Lyn Hydraulic Motor	2		
2	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	2		
3	193-806	Mount motor	3		
4	193-806A	Motor mount stop	2		
5	193-806C	Motor Guard	2	19301-	
6	DC-1176	Decal, Danger-Hand Chain Sprockets	3		
7	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
8	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2		
9	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
10	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2		Sub SP-3612-20-4
11	KEY-4-4-28	Shaft Key 1/4" x 1 3/4"	2		
12	193-603	Shaft, Elevation	1	19301- (Elevation) KIT-0050	
13	SHD-0004	Shield, Motor, Rear Sorting Conveyor	1		
14	MOU-0004	Mount, Shield, Rear Cross Chain Shield	1		
15	BRA-0022	Bracket, Cross Conveyor Drive Shaft Sprocket	1		
16	CH-50-53	Roller Chain, 41 pitches, #50 Feeder Roller, w/master link	1		
101	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	6		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	12		
103	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	4		
104	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	15		
105	BL-6-LW	3/8 SPLIT LW ZC	12		
106	BL-6-SW	3/8 SAE FW ZC	20		
107	BL-6-275-H	3/8-16 X 2 3/4 HEX CAP G5 ZC	1	TRP-1145K	
108	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	2	194-231K	
110	BL-4-500-H	1/4-20 X 5 HEX CAP G5 ZC	2		

111	BL-4-FW-8	1/4" Flat Washer Grade 8	4
112	BL-4-WN	1/4-20 FORGED W/NUTS ZC	2
120	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	8

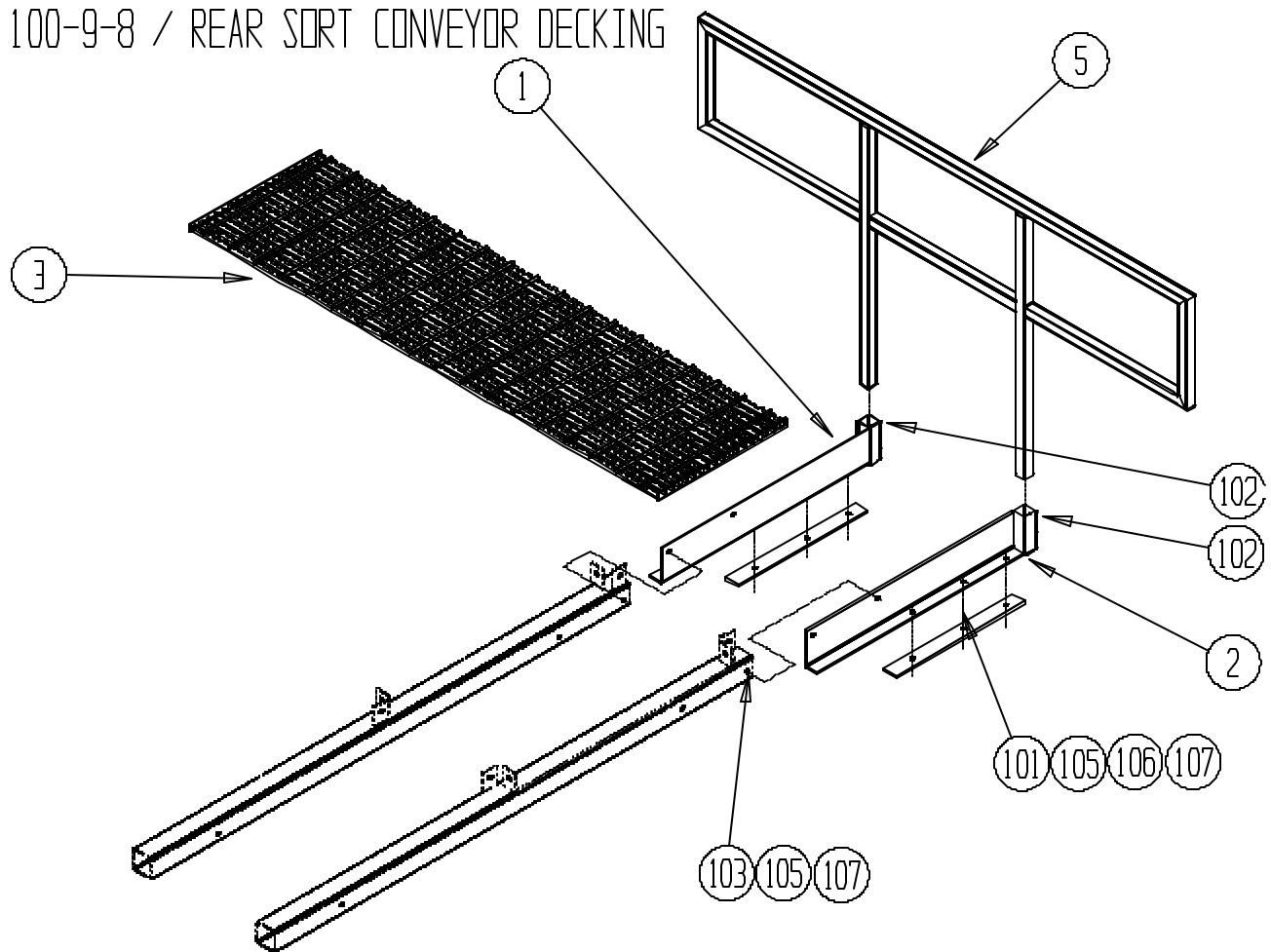
REAR CROSS SORT CONVEYOR DRIVE SHAFT ASSEMBLY / 100-9-7



100-9-8 Rear Cross Sort Conveyor Decking

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BRA-0019	Bracket, Decking Support, Outer	1		
2	BRA-0020	Bracket, Decking Support, Inner	1		
3	STD-0001	Decking Weldment, Stand, Rear Sorting Conveyor	1		
4	BRA-0018	Bar, Clamp, Decking	2		
5	STD-0003	Hand Rail,(Sq.Tube) Rear Sorting Table	1		
101	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	6		
102	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	4		
103	BL-8-425-H	1/2-13 X 4 1/4 HEX CAP G5 ZC	8		
105	BL-8-SW	1/2 SAE FW ZC	15		
106	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	6		
107	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	10		

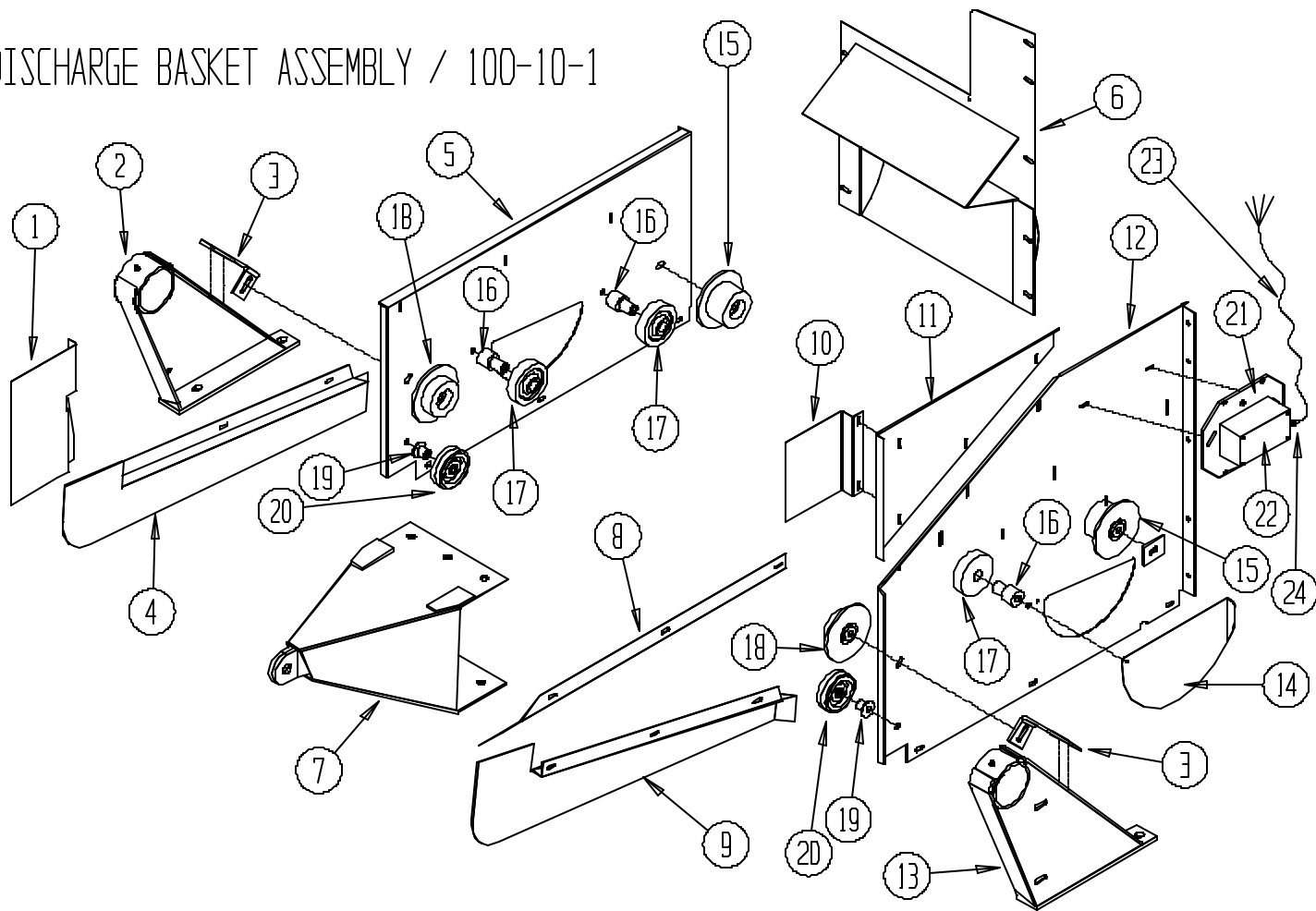
100-9-8 / REAR SORT CONVEYOR DECKING



100-10-1 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 (Red)	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	ELS-1250	Machine Leveler, Complete w/Decal & Mount (Round Plug)	1		
22	DC-191-LV	Decal, Level Control Box, Tomato, '97	0		
23	ELS-1254	Tilt Controller Cable (Round Plug)	1		
24	ELS-1255	Replacement Recepticle w/4 Wires & Plug for Tilt Controller Box	0		

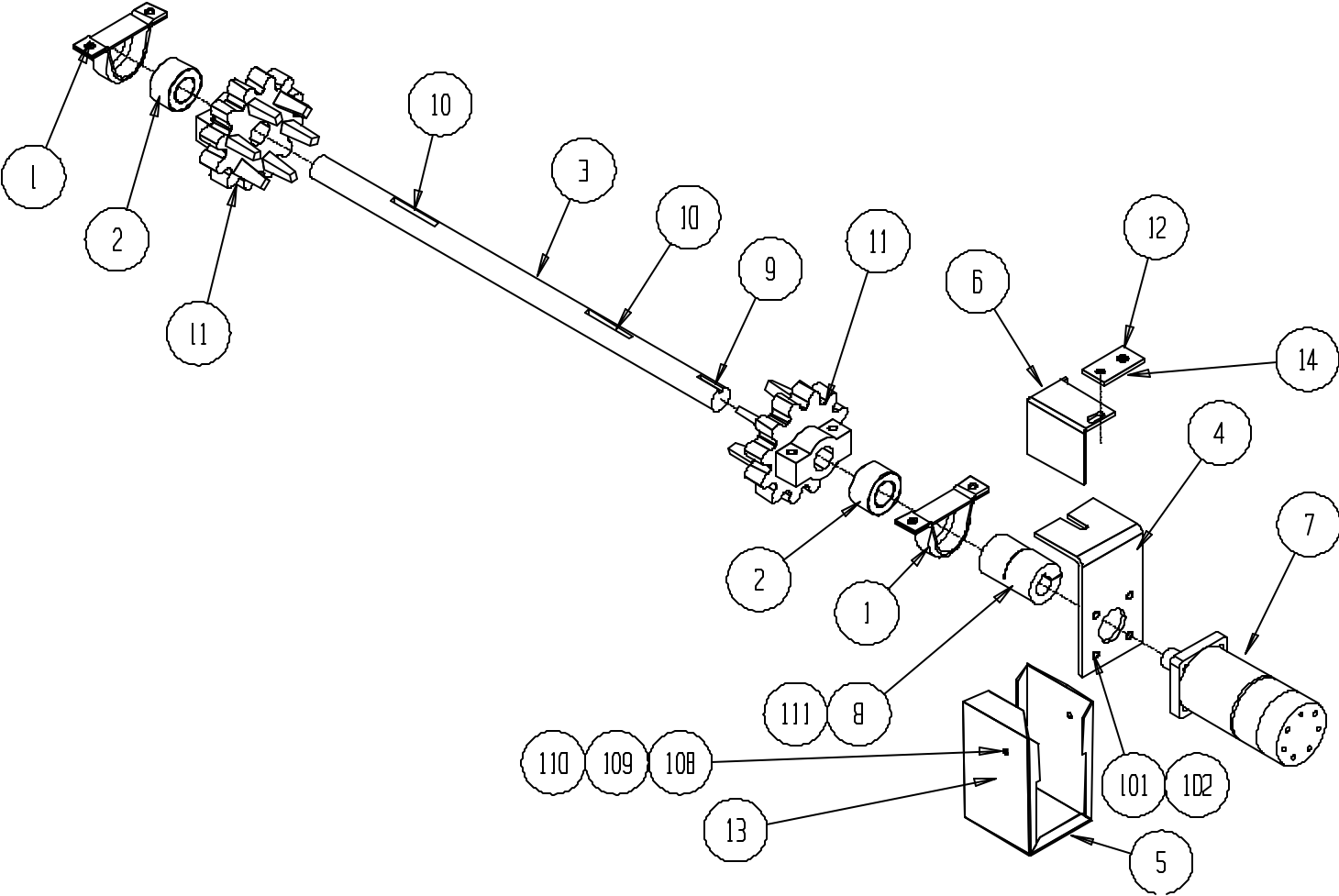
DISCHARGE BASKET ASSEMBLY / 100-10-1



100-10-2 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	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		
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		
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		
111	BL-5-100-SF	5/16-24 x 1 Socket Head Cap Screw	4		

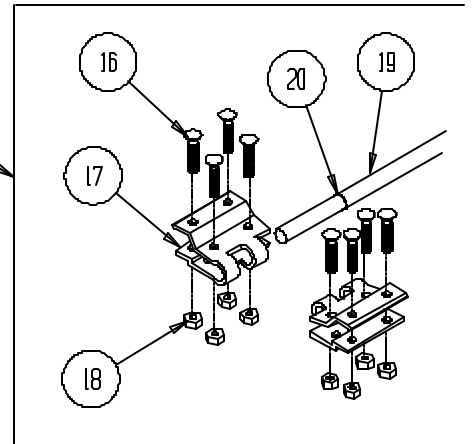
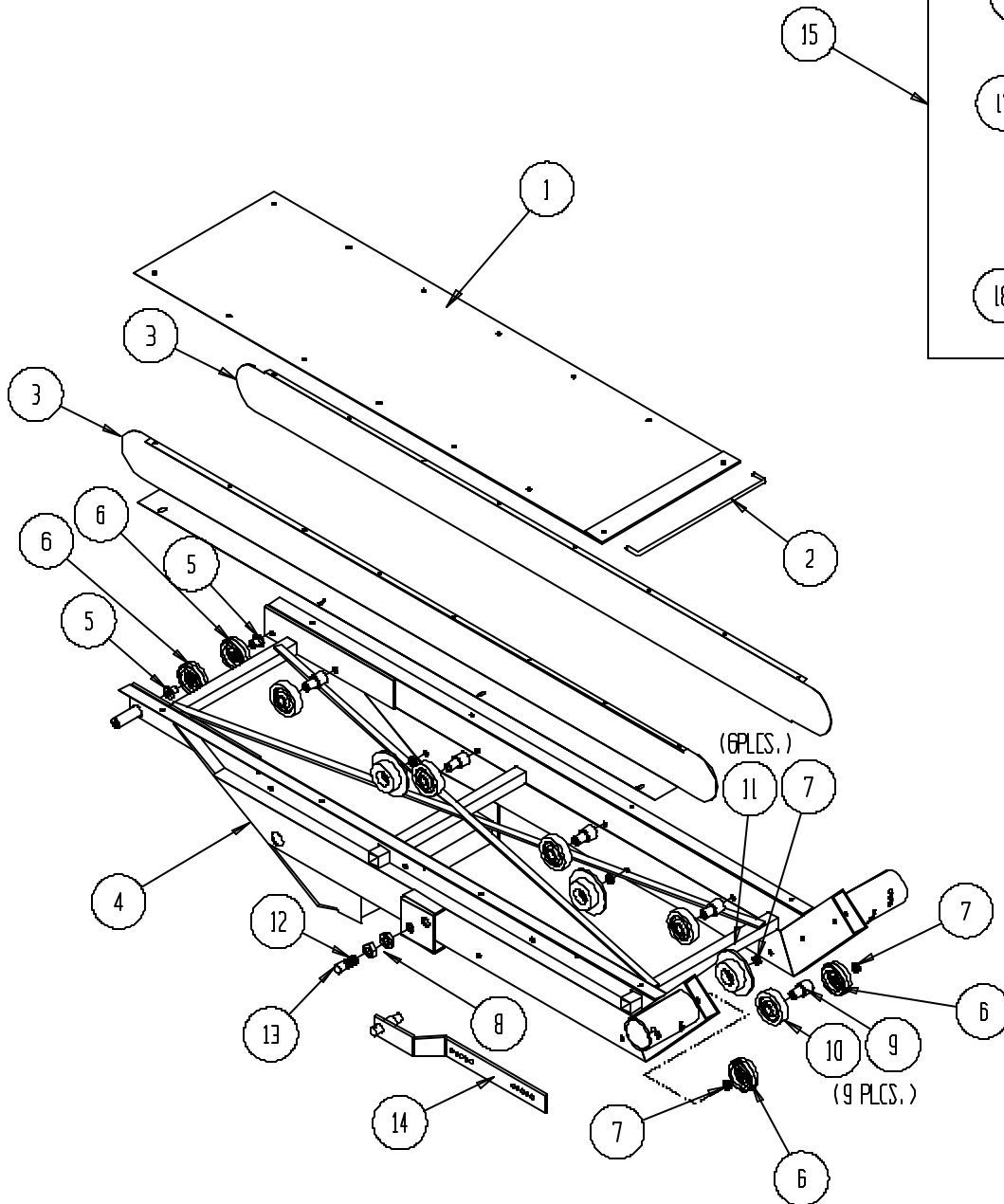
100-10-2 DISCHARGE DRIVE SHAFT ASSEMBLY



100-10-3 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 (Red)	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 li	1	19101	
16	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	12		Clip Splice Option Sub 191-694
17	BC-F-36-20	F Connecting Clips 36-20 @ pair	2		For Clip Splice Option
18	BC-1032-LN	10-32 lock nuts	12		
19	BC-6-20-CN	Connecting Rod, 20" x 10mm With Cross Clips	1	11101	
20	BC-3526	Split Retaining Ring (Cross Clip)	2		

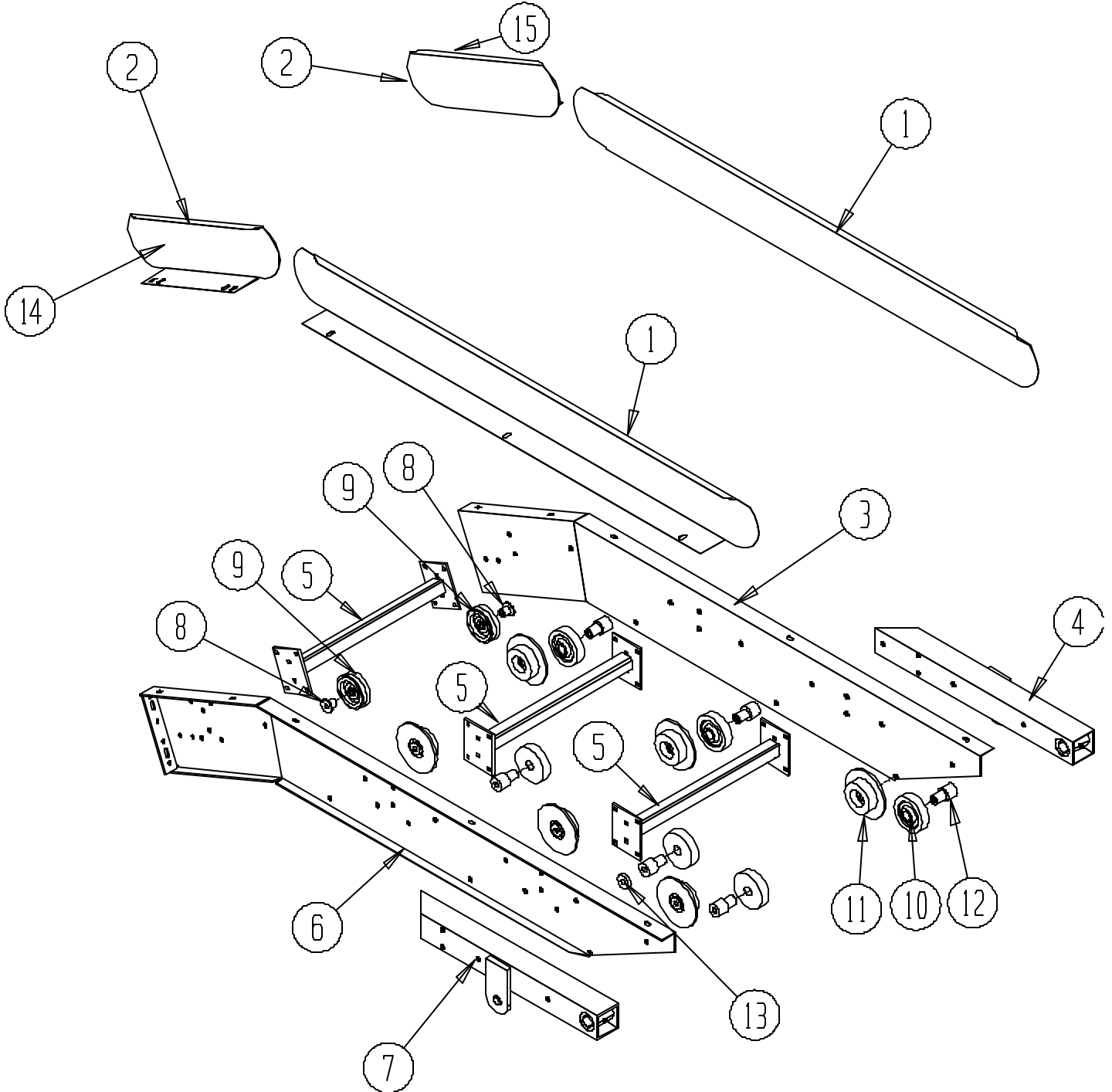
100-10-3 INNER DISCHARGE ASSEMBLY



100-10-4 Outer Discharge Assembly

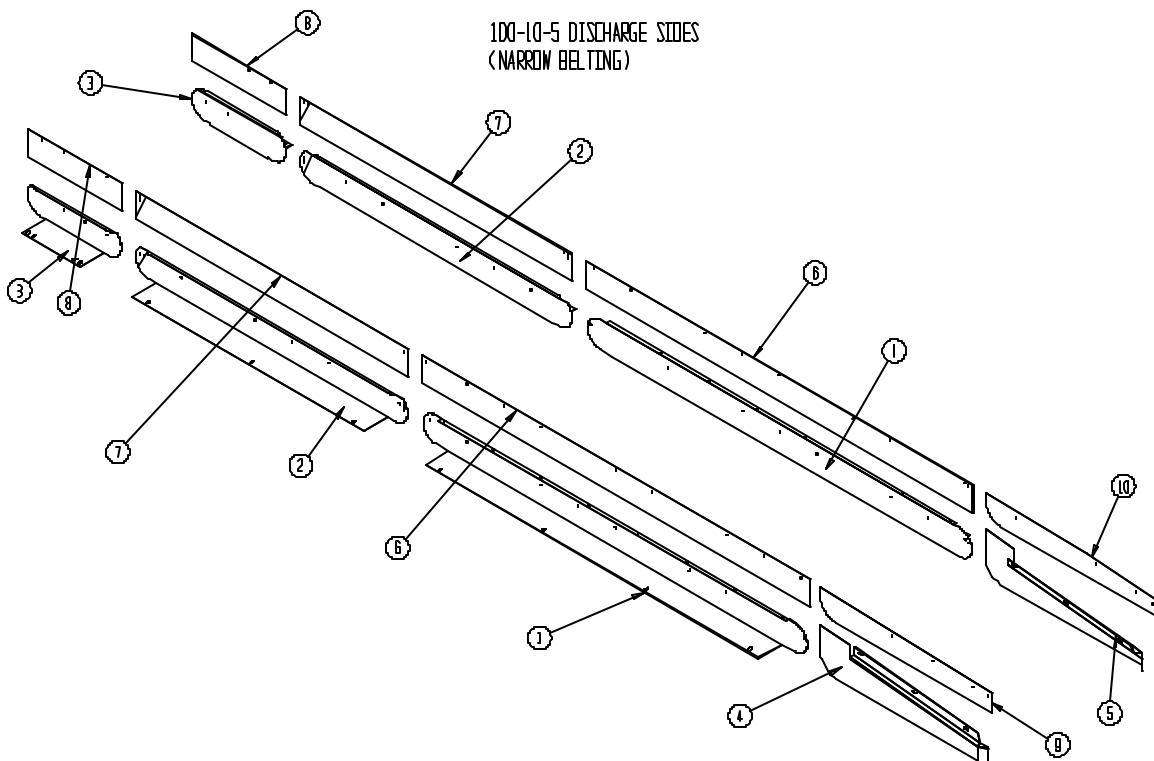
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-909	Mid Elevator Extension	2		Same Front and Back
2	191-910	Top extention, Discharge	2	19101	
3	195-9024	Outer Discharge Elevator Frame (rear)	1		
4	192-906	Cylinder mount, rear	1	19201-192-900K	
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 (Red)	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		
15	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0		

100-10-4 OUTER DISCHARGE ASSEMBLY



100-10-5 Discharge,Sides (Narrow, Belting)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	RI-3-66-P	Pop Rivets 3/16 x 1/2 Domed, .625 head , ea.	100		
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		



100-11-1 Hydraulic Schematic

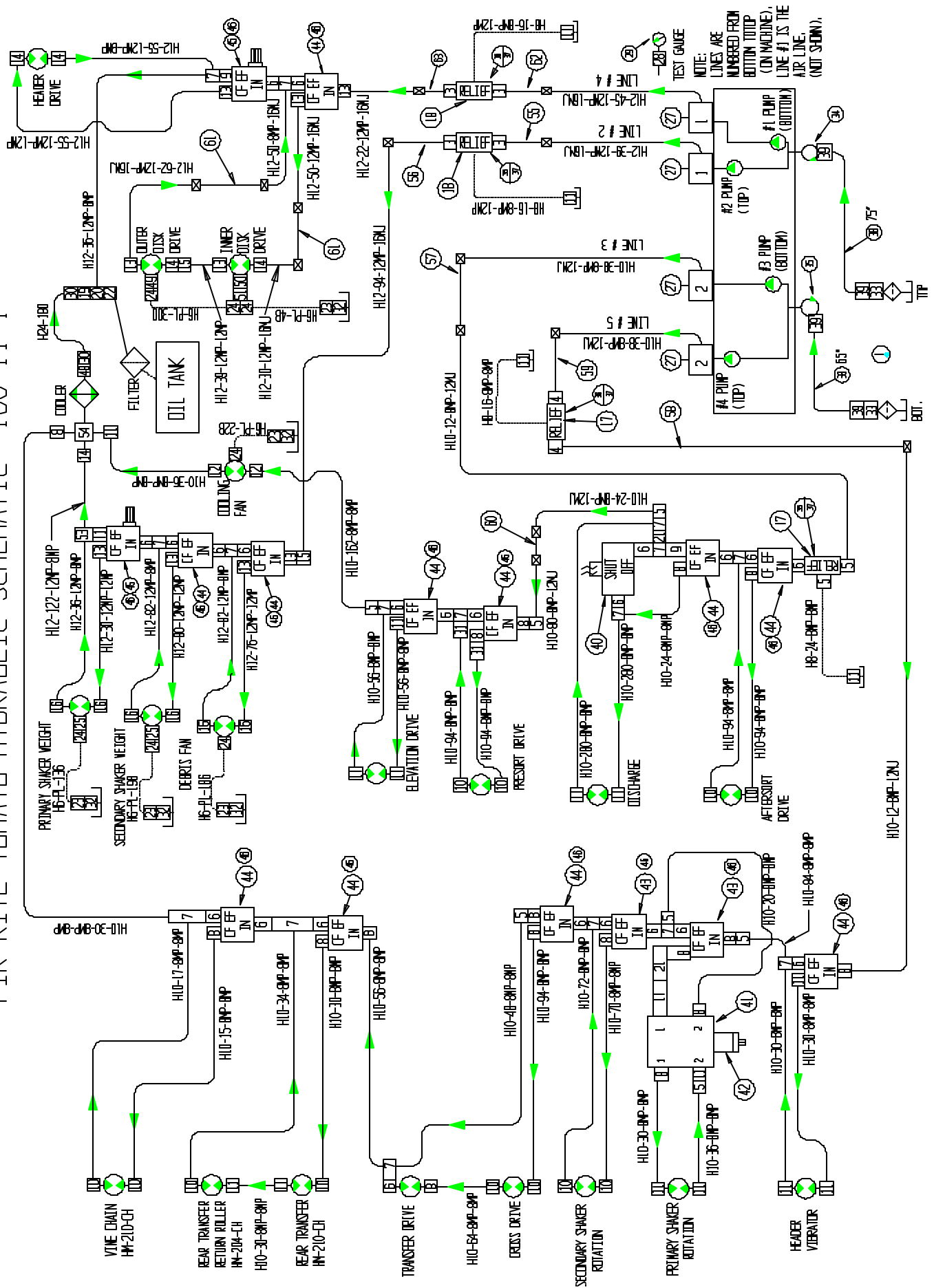
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H10-12-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 12 in long	2		
0	H10-15-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 15" long	1		
0	H10-162-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 162 in long	1		
0	H10-17-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 17" long	1		
0	H10-20-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 20 long	1		
0	H10-24-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 24 in long	1		
0	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
0	H10-280-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 280" long	2		
0	H10-30-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 30 in long	6		
0	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		
0	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	2		
0	H10-38-8MP-12MJ	5/8 in hose 1/2MP-3/4MJIC x 38 in long	2		
0	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	1		
0	H10-56-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 56 in long	3		
0	H10-64-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 64 in long	1		
0	H10-70-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 70 in long	1		
0	H10-72-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 72 in long	1		
0	H10-80-8MP-12MJ	5/8 in hose 1/2MP x 3/4MJIC x 80 in long	1		
0	H10-84-8MP-8MP	5/8 in hose 1/2 x 1/2 x 84 in long	1		
0	H10-94-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 94 in long	5		
0	H12-122-12MP- 8MP	3/4" Hose 3/4"MP x 1/2"MP x 122" Long	1		

0	H12-22-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 22 in long	1	
0	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	1	
0	H12-30-12MP-16MJ	3/4 in hose 3/4 MP x 1" MJIC x 30 in long	1	
0	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	2	
0	H12-39-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 39 in long	1	
0	H12-39-12MP-16MJ	3/4 in hose 3/4MP-1MJIC x 39 in long	1	
0	H12-45-12MP-16MJ	3/4 in hose 1/2 MP x 1" MJIC x 45 in long	1	
0	H12-50-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 50 in long	1	
0	H12-50-8MP-16MJ	3/4 in hose 1/2MP x 1MJIC x 50 in long	1	
0	H12-55-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 55 in long	1	
0	H12-55-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 55 in long	1	
0	H12-62-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 62 in long	1	
0	H12-76-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 76 in long	1	
0	H12-80-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 80 in long	1	
0	H12-82-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 82 in long	2	
0	H12-94-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 94 in long	1	
0	H24-180	1 1/2" Return hose 180"	1	
0	H6-PL-136	3/8" Push Loc Hose 136" (primary shaker)	1	
0	H6-PL-186	3/8" Push Loc Hose 186" (Debris Fan)	1	
0	H6-PL-198	3/8" Push Loc Hose 198" (Secondary Shaker)	1	
0	H6-PL-228	3/8" Push Loc Hose 228" (Cooling Fan)	1	
0	H6-PL-300	3/8" Push-Loc Hose 300"	1	
0	H6-PL-48	3/8" Push Loc Hose 48" (Reverse Kit)	1	HV-1045K
0	H8-16-8MP-12MP	1/2 in hose 1/2MP x 3/4MP x 16 in long	2	
0	H8-16-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 16 in long	1	

0	H8-24-8MP-8MP	1/2 in hose 1/2MPx 1/2MP x 24 in long	1	
1	A-6901-12-12-4SAE	12 SAE x 3/4" FPX 90 w/4 SAE Port	2	
2	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90 W1/4" Port	2	
3	A-2404-16-12	1" MJIC X 3/4" MP	4	
3	A-6400-16-12	1" MJIC X 12 SAE	4	
4	A-2404-12-8	3/4" MJIC X 1/2" MP	2	
5	A-1501-8-8	1/2 MP x 1/2 FPX90	9	
6	A-6401-10-8	10 SAE x 1/2 MPT Male	23	20095001-
7	A-1603-8-8-8	Swivel T 1/2" NPTF	16	20095001-
8	A-6901-10-8	10 SAE x 1/2 FPX90	17	HV-1045K
9	A-6806-10-8	10 SAE x 1/2" MP 90	3	
10	A-6902-10-8	10 SAE X 1/2" FPX 45	12	20095001-
11	A-6900-10-8	10 SAE x 1/2 FPX	20	20095001-
12	A-6901-12-8	12 SAE x 1/2" FPX 90	2	
13	A-6901-10-12	10 SAE x 3/4 FPX90	9	HV-1045K
14	A-6900-10-12	10 SAE x 3/4 FPX	5	
15	A-1501-12-12	3/4MP x 3/4 FPX 90	2	
16	A-6901-12-12	12 SAE x 3/4" FPX 90	6	
17	HV-RV-4H	1/2 " Relief Valve	2	
18	HV-RV-2H	3/4 in relief valve	2	
19	A-ST-20	1 1/2 NPT to 1 1/2 Hose Barb Adapter	1	
20	AT-24-24-12	1 1/2 x 1 1/2 x 3/4 Black Tee	1	
21	A-5404-8-8	Hex Nipple 1/2" x 1/2"	2	
22	AN-24-CL	1 1/2" Black (Nipple Close)	1	
23	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	5	
24	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	7	HV-1045K
25	ASL-4	1/4" Black Street Elbow	2	
27	HA-1004-4	Test Point Plug #4 SAE Thread	4	
28	HA-1005-T	Test Point Probe	1	
29	HA-1004-G	Hydraulic, Pressure Gauge w/1/4 NPT Stem	1	
30	CL-200	1½" Hose Clamp, Heavy Duty T-Bar, 1.89-2.00"	2	
31	A-1503-8-8	1/2" MP X 1/2" FPX45	2	
32	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	5	20095001-

33	A-4444-32-32	Male Pipe Hose Barb	2	
34	A-4459-32-32	Flange Nipple, 2" 90	1	
35	A-4456-32-32	Flange Nipple, 2" 45	1	
36	BAR-2011	Bar, Security Copper Wire Seal	4	19601-
37	HA-2011	Copper Wire Security Seals	4	
38	H32-S	2" Suction Hose	12	
39	CL-238	T Bar Hose Clamp for 2" Suction Hose	4	
40	HV-900A	Electronic Valve (Discharge conveyor)	1	
41	HV-1975B	Body For HV -1975	1	
42	HV-1975	Cartridge Relief Valve	1	
43	HV-FL16	Flow control valve 16GPM	2	Replace with 192-1040
44	HV-FL30	Flow Control Valve 30GPM	11	20095001-
45	HV-FL30-R	Hydraulic Flo Control Valve with Relief 30GPM	2	
46	HV-1030D	Flo control seal kit	0	
48	A-4601-24-24	1 1/2 x 24 SAE 90 Male O-Ring Beaded Insert	1	
49	A-6901-4-4	4 SAE X 1/4 FPX 90	1	
50	A-6401-4-4	4 SAE x 1/4"MP	1	
51	A-1603-4-4	Swivel T 1/4" NPTF	1	
53	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1	
54	A-6408-10	10 SAE Plug	1	
55	H-T20	Hyd Tube #2 Front 1" dia.	1	19401-
56	H-T21	Hyd Tube #2 Main 1" dia	1	19401
57	H-T30	Hyd Tube #3 Front 3/4" dia	1	19401-
58	H-T31	Hyd Tube #3 Main 3/4"	1	19401
59	H-T40	Hyd Tube #4 Front 3/4" dia	1	19401-
60	H-T41	Hyd Tube #4 Main 3/4" dia	1	19401-
61	H-T45	Tubing, Hydraulic, Header Tube	2	19501- Replaces H-T44(except <19501)
62	H-T50	Hyd Tube #5 Front 1" dia	1	19401-
63	H-T51	Hyd Tube, #5 Main 1" dia	1	19401-

PIK-RITE TOMATO HYDRAULIC SCHEMATIC 100-11-1



100-11-2 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	H4-172-6MP-6MP	1/4 in hose 3/8MP X 3/8MP x 172 in long	1		
7	H4-179-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 179 in long	1		
8	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1		
9	H4-149-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 149 in long	1		
10	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	2		
11	H4-230-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 230 in long	1		
12	H4-203-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 203 in long	1		
13	H4-40-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 40 in long	1		
15	H4-205-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 205 in long	1		
16	H8-120-8MP-8MP	1/2 in hose 1/2MP x 1/2MP 120 in. long	1		
17	H8-108-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 108 in long	1		
18	H4-254-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 254 in long	1		
19	H4-248-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 248 in long	1		
20	H4-216-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 216 in long	1		
21	H8-42-8MP-8MP	1/2 in hose 1/2MP x 1/2MP x 42 in long	1		

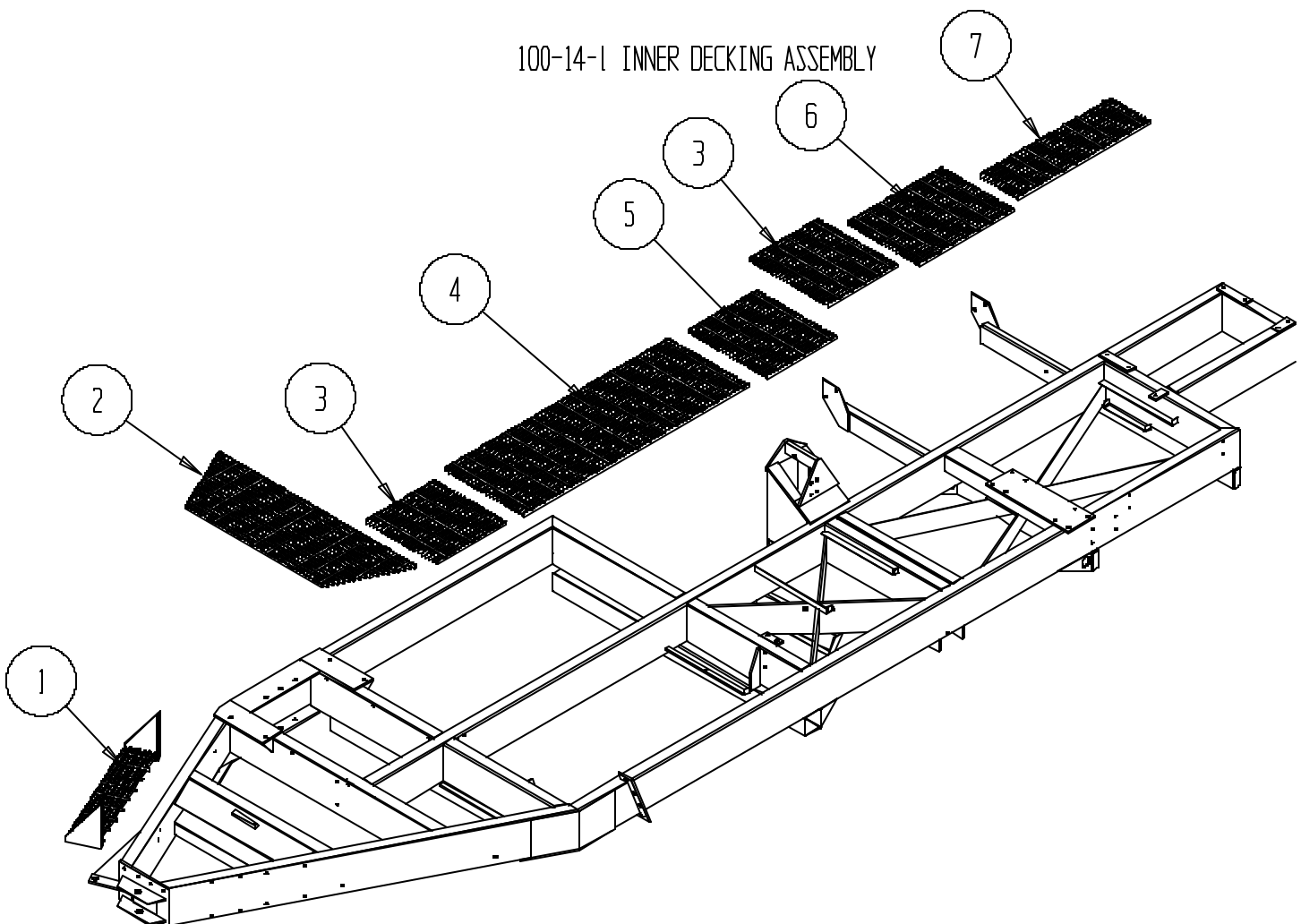
22	H4-221-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 221 in long	1	
23	H4-260-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 260 in long	1	
24	H4-240-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 240 in long	1	
25	HV-CKV-800S	1/2" Parker Check Valve	1	
26	HA-1037	Pressure Filter	1	
27	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	16	20095001-
28	A-6901-8-6	8 SAE x 3/8" FPX90	11	20095001-
29	A-6955-8-6-6	8 SAE x 3/8" FPX Tee	1	
30	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	1	
31	HA-1037A	Pressure Filter Element	1	
32	HC-08-V	Hydraulic cylinder vents	2	11001-
33	A-6900-10-8	10 SAE x 1/2 FPX	1	20095001-
34	A-5404-8-8	Hex Nipple 1/2" x 1/2"	1	
35	A-1501-8-8	1/2 MP x 1/2 FPX90	1	
36	A-1404-8-8	1/2 MP to 1/2 FPX	1	
37	A-6901-10-8	10 SAE x 1/2 FPX90	1	HV-1045K
38	A-6901-12-8	12 SAE x 1/2" FPX 90	2	
39	A-QD2010-8-8	Tractor Quick Couplers,1/2"	2	
40	HA-1037-O	O-Ring for Visual Indicator for Pressure Filter	0	
41	HA-1037-C	O-Ring for Zinga Pressure Filter	0	
42	HA-1037-D	Back-Up Ring for Zinga Pressure Filter	0	

Exploded view diagram of a hydraulic manifold assembly. The diagram shows the front and rear oiler bodies, water flange inlets, water flange outlets, and various internal components like valves and seals. Numbered callouts (1-42) identify specific parts. Key labels include:

- FRONT OILER BODY
- REAR OILER BODY
- WATER FLANGE INLET
- WATER FLANGE OUTLET
- SET AT 400 psi
- STAMP TB
- REAR VIEW

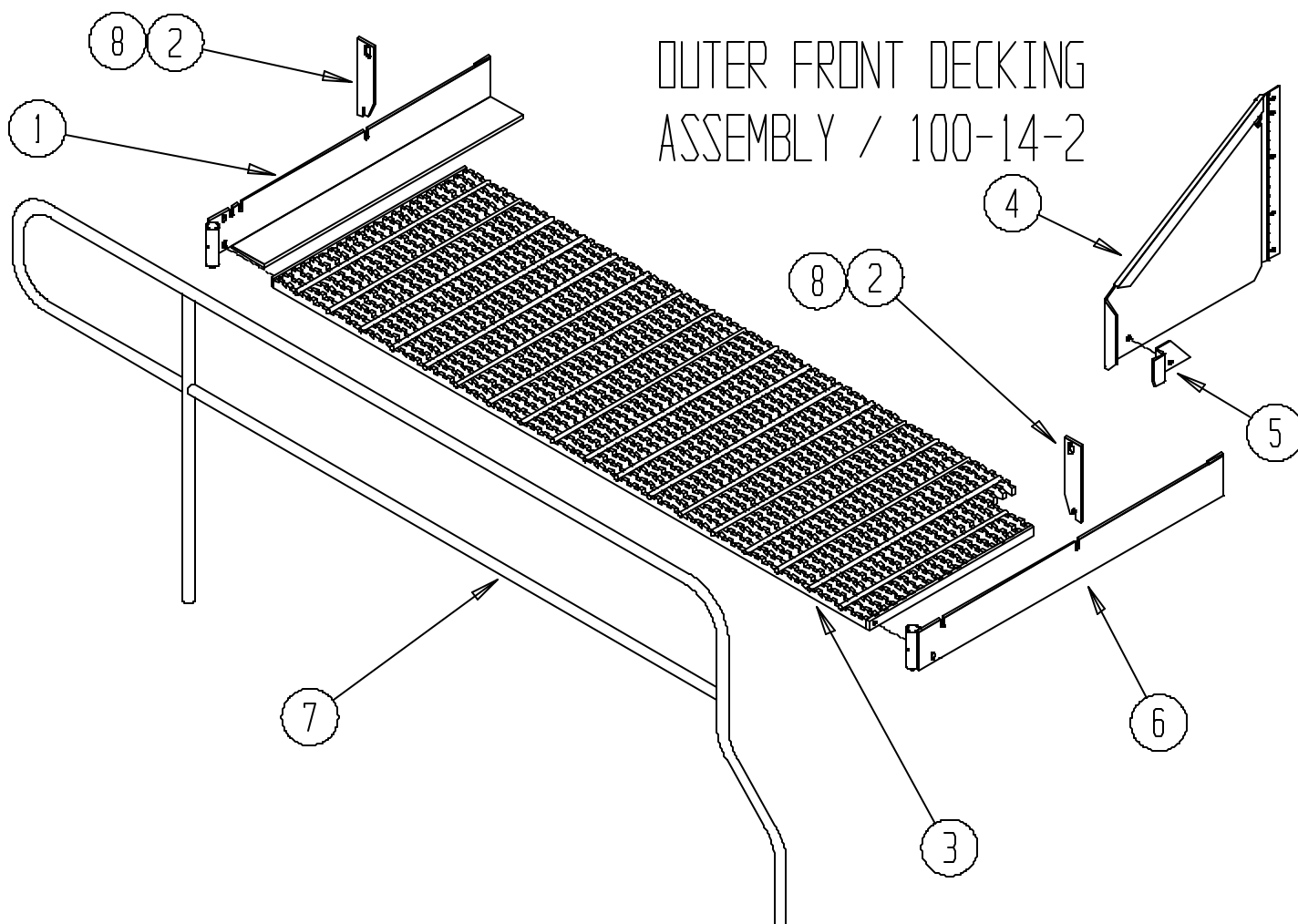
100-14-1 Inner Decking Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	STD-1411	Deck, Step	1	19401-	
2	STD-1410	Deck, Cross Entrance (Trapazoid)	1	19201-	
3	STD-1409	Deck, Inner Entrance	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-	



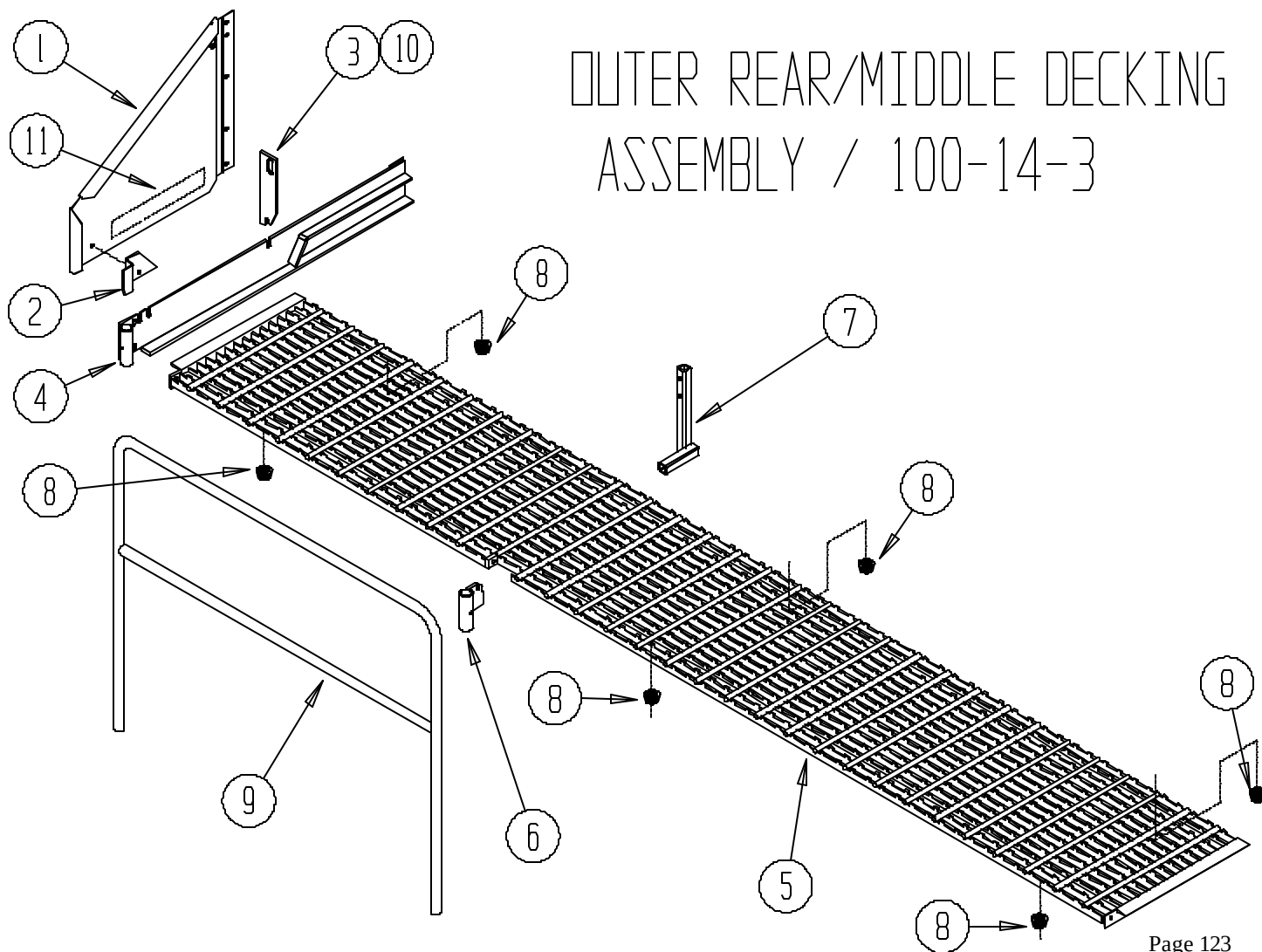
100-14-2 Outer Front Decking

<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		



100-14-3 Outer Rear Decking

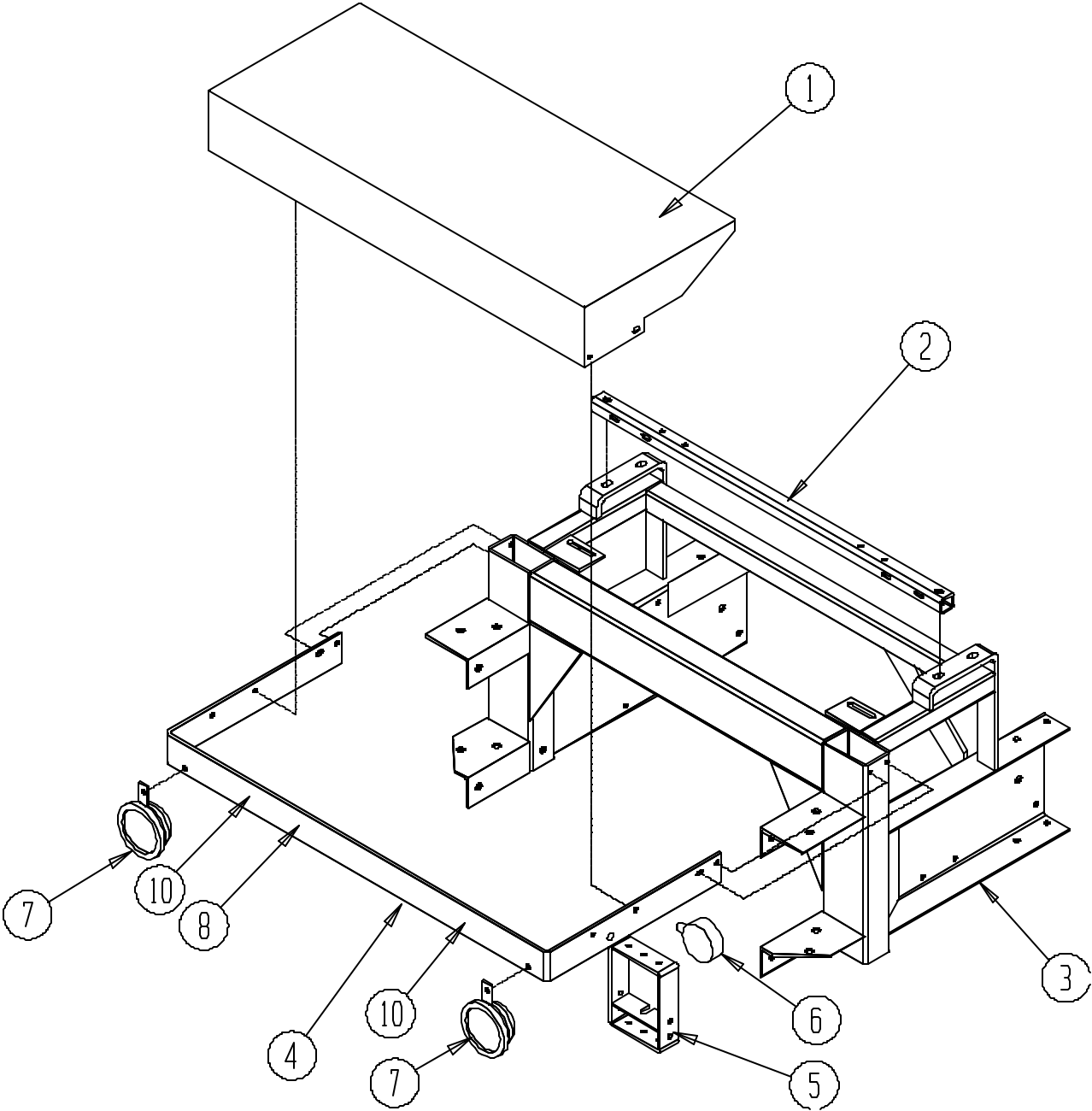
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-727	Guard, Deck End (Rear and Front)	1	19401-	
2	194-727A	Latch, Deck End Guard	1	19401-	
3	194-1402B	Deck Slide Lock	1	19401-	
4	194-1401	Slide-In Deck (Rear)	1	19401-	
5	STD-1120	Stand, Outer, "Big Wheel Kit"	1	KIT-1118	
6	STD-1118	Stand, Extension, Slider, Outer	1	KIT-1118	
7	STD-1121	Stand, Decking Support, Inner	1	KIT-1118	
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		



600-1-1 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		

600-1-1 DISK HEADER FRAME ASSEMBLY

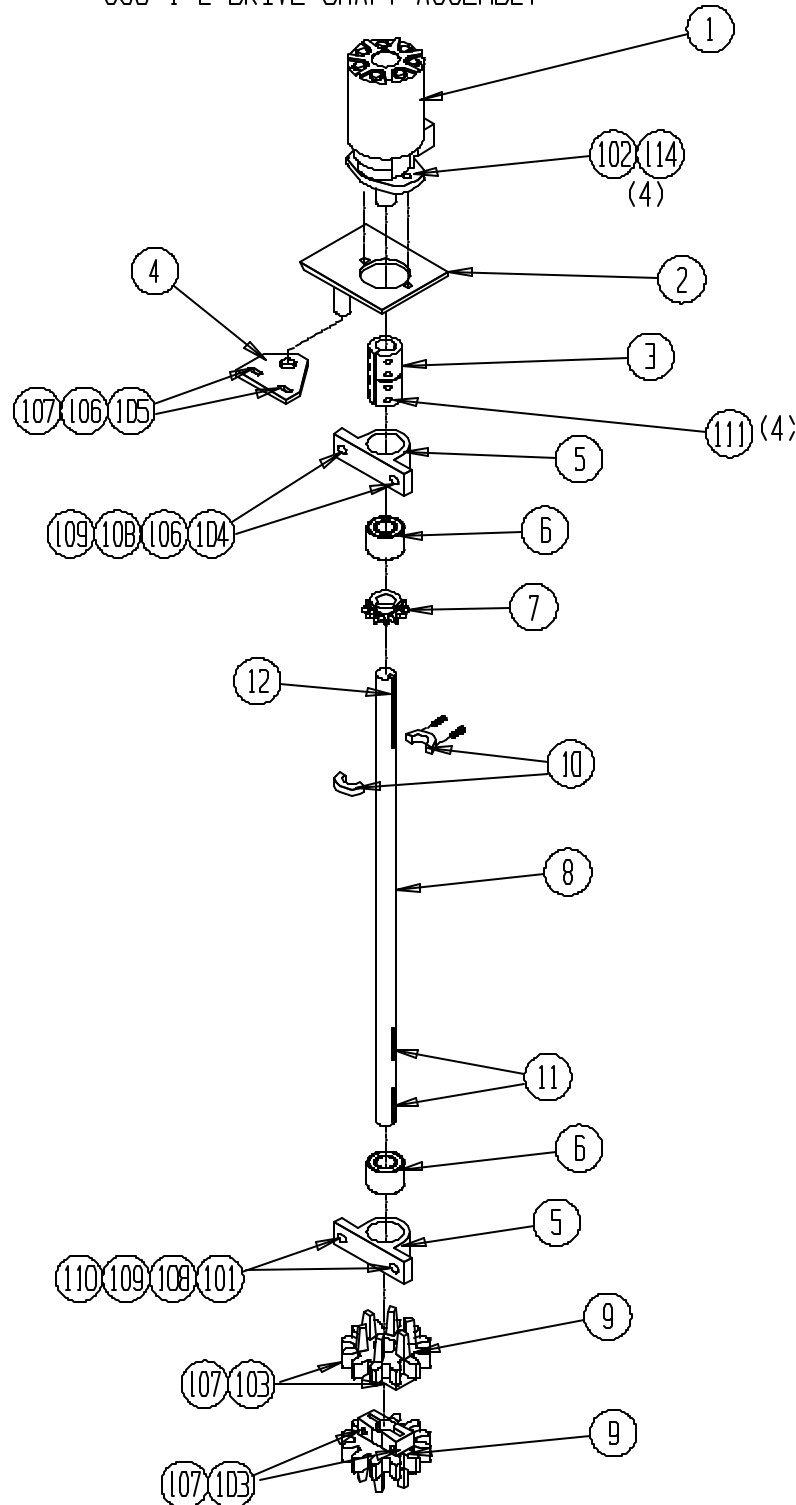


600-1-2 Drive Shaft Assembly

<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	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 gathering chains. Used on all machines upgraded with direct drive gathering chain 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		
12	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	2	194-231K	
13	BL-5-150-H	5/16-18 X 1 1/2 HEX CAP G5 ZC	2		
100	BL-4-075-SCS	1/4-28 x 3/4" Socket Head Cap Screw	4		
101	BL-6-100-C	3/8 UNC X 1 CARRIAGE BOLT GR5 ZINC	4		
102	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	4		
103	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	8	HV-1045K	
104	BL-6-225-C	3/8 UNC X 2 1/4 CARRIAGE BOLT GR5 ZINC	4		
105	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR5 ZC	4	194-231K	
106	BL-6-FW-8	3/8 FLAT WASHER G8 ZC	6		
107	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	12		
108	BL-6-LW	3/8 SPLIT LW ZC	12		
109	BL-6-N	3/8-16 HEX NUTS ZC	12		

110	BL-6-SW	3/8 SAE FW ZC	2
111	BL-5-125-SCF	5/16 - 24 x 1 1/4", Socket Head Cap Screw	4
113	BL-5-LN	5/16-18 HEX LN NE ZC	2
114	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4

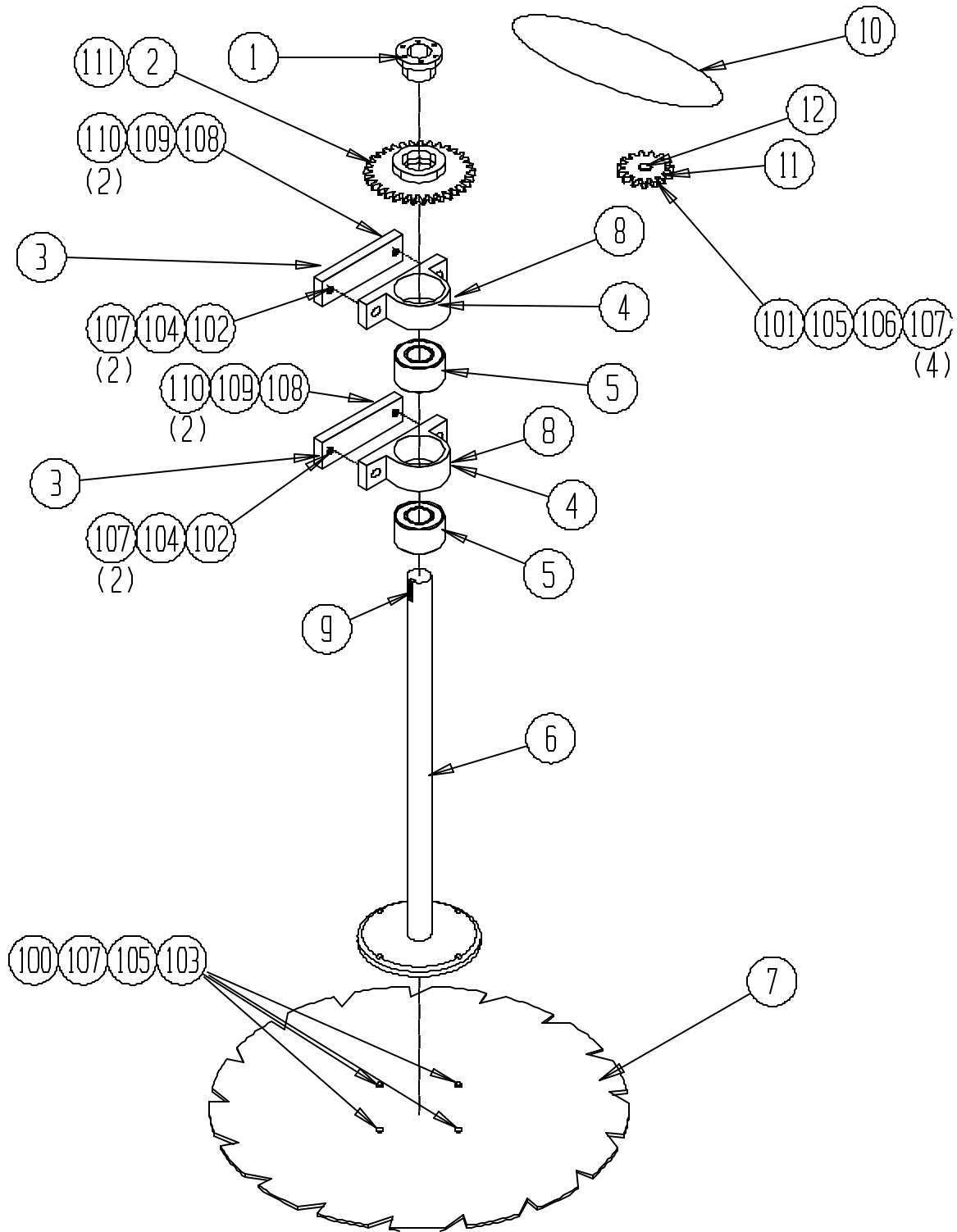
600-1-2 DRIVE SHAFT ASSEMBLY



600-1-3 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	4	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-140-04-12	34" Header Disk w/ 12 mounting holes	0		
7	HD-140-06	36" Header Disk	2		
7	HD-140-06-12	36" Header Disk w/ 12 mounting holes	0		
8	GF-1428	Grease Fitting 1/4" x 28 straight	4		
9	KEY-8-8-40	Shaft Key 1/2" x 1/2" x 2 1/2"	2		
10	CH-60H-67	Roller Chain 67 pitches #60H Disk Drive(Tomato) w/master link	2	19101	
11	SP-6015-T	Idler, # 60 Roller Chain Adjuster	2	19201	
100	BL-8-100-H	1/2-13 X 1 HEX CAP G5 ZC	8	KIT-0005	
101	BL-8-250-C	1/2 UNC X 2 1/2 CARRIAGE BOLT GR5 ZINC	2	194-101K	
102	BL-8-325-H	1/2 UNC X 3 1/4 HH C/S BOLT GR5 ZINC	4		
103	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
104	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		
105	BL-8-LW	1/2 SPLIT LW ZC	10		
106	BL-8-N	1/2-13 HEX FIN NUTS ZC	2		
107	BL-8-SW	1/2 SAE FW ZC	24		
108	BL-10-350-H	5/8 UNC X 3 1/2 HH C/S BOLT GR ZINC	4		
109	BL-10-LN	5/8-11 HEX LN NE ZC	4	20095001-	
110	BL-10-SW	5/8 SAE FW ZC @	8	194-161K	
111	BL-5-175-8T	5/16-18,Grade 8,Tap	6		

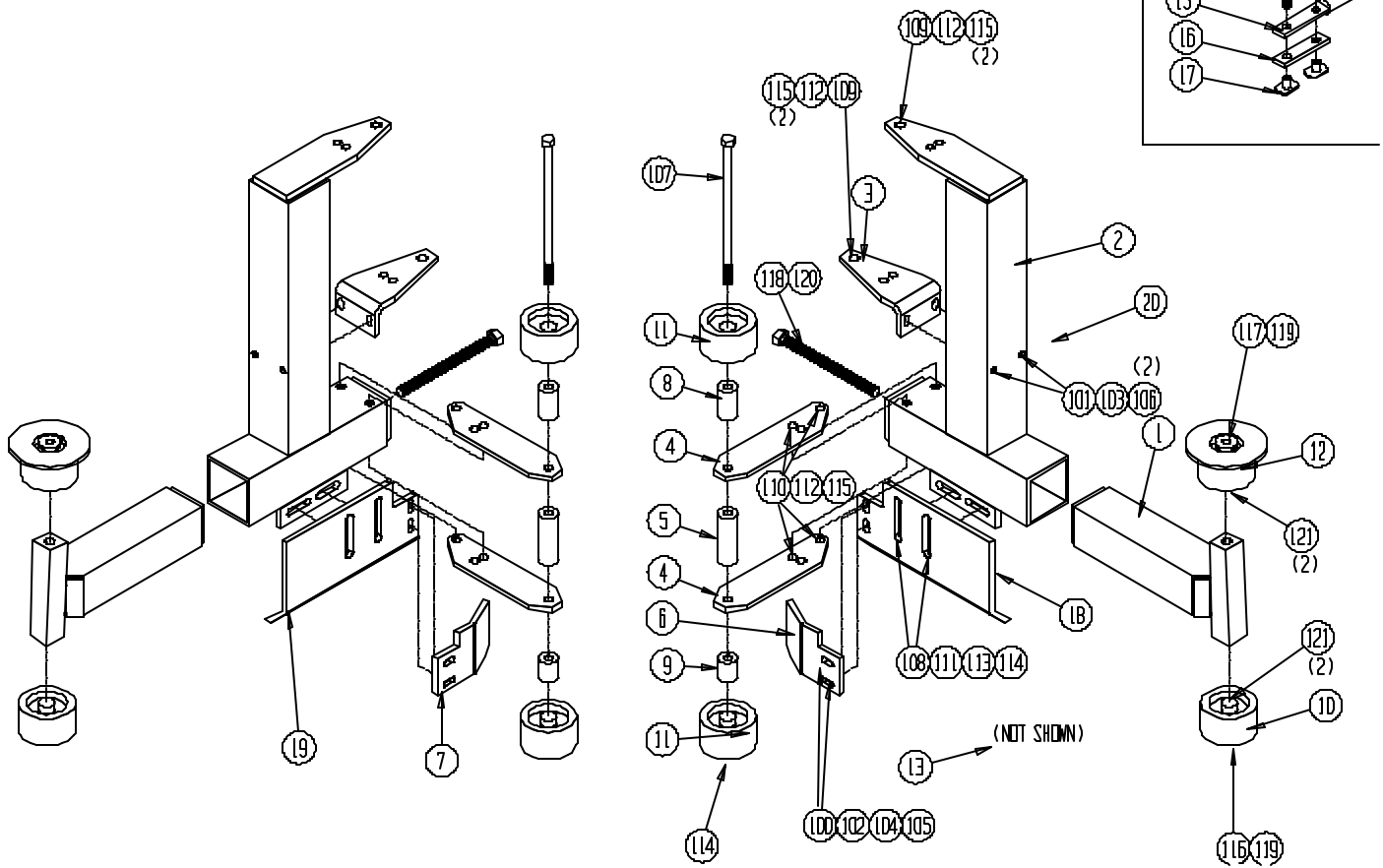
600-1-3 DISK SHAFT ASSEMBLY



600-1-4 Gathering Chain Assembly

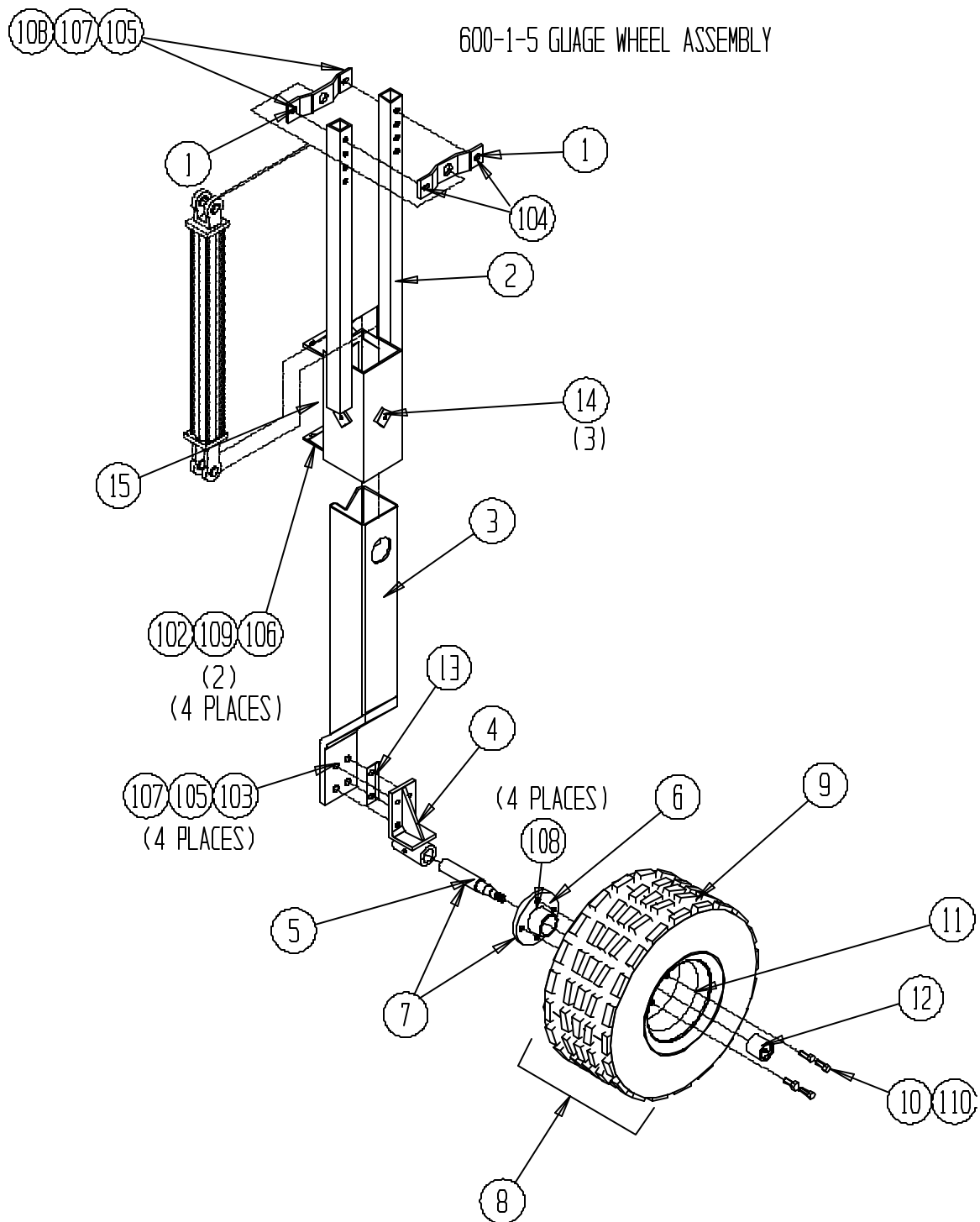
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-155	Adjuster, Nose Tightener, Gathering Chain	2		
2	BRA-1821	Gathering Chain Bracket	2		
3	BRA-1811	Mounting Bracket, Gathering Chain	2		
4	194-184	Roller Positioner	4		
5	192-107A	Slide Guide Roller	2		
6	SCR-176	Scraper, Disk, Hub, Outer	1		
7	SCR-175	Scraper, Disk Hub, Inner	1		
8	SPA-6130	Roller Spacer (Gathering Chain)	2		
9	SPA-6131	Spacer, Gathering Chain Assy, Rollers	2	60097001-	
10	RLT-035-2210	Roller 3.5 dia x 2.2 x 5/8" bore, no flange	2	194-161K	
11	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	4		
12	RLT-535-2210-RV	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Inverted Spindle	2		
12	RLT-635-2210-RV	6" Flange Roller 2.2WF 3.5 Dia, 5/8" Bore w/Inverted Spindle	2		
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		Clip Splice Option Sub 191-694
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	Lap Splice Option
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		
107	BL-8-1200-H	1/2-13 X 12 HEX CAP G5 ZC	2		
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	

600-1-4 GATHERING CHAIN ASSEMBLY



600-1-5 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>
1	193-188	Adjuster, Guage Wheels, for higher beds	4	19301-	
2	194-187	Gauge Wheel, Outer Frame	2	19201-	
3	194-186	Gauge Wheel, Inner slider	2	19201-	
4	WHL-191	Wheel, Spindle Mount for Gauge Wheel	2	19201-	With WBR-199S replaces WBR-199A for Bolt in Spindle.
5	WBR-199S	Gauge Wheel Spindle Only	2		w/ WHL-191replaces WBR-199A
6	WBR-199B	Header Wheel Hub Only	2		
7	WHL-190	Guage Wheel Hub and Spindle Complete	2		
8	WHL-194	Gauge Wheel w/ Tube Installed	2		
9	WHL-198	Gauge Wheel Tire	2	19201	
10	WBR-199L	Lug Bolt for Gauge Wheel	8		
11	WHL-197	Gauge Wheel Rim	2	19201	
12	WHL-178	Bearing Protector @Pair	1		
13	SPA-194	Spacer, Gauge Wheel Disk Header, Tomato	2	19701-	
14	GF-1428	Grease Fitting 1/4" x 28 straight	6		
15	GF-1428-90	Grease Fitting 1/4" x 28 90	2		
16	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0		
100	BL-6-250-8	3/8-16 X 2 1/2 HH C/S GR8 ZC	1		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	1		
102	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	8		
103	BL-8-150-H	1/2 UNC X 1 1/2 HH C/S BOLT GR5 ZINC	8	194-161K 195-208K	
104	BL-8-275-C	1/2 UNC X 2 3/4 CARRIAGE BOLT GR5 ZINC	4		
105	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	16		
106	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	8		
107	BL-8-LW	1/2 SPLIT LW ZC	12		
108	BL-8-N	1/2-13 HEX FIN NUTS ZC	4		
109	BL-8-SW	1/2 SAE FW ZC	16		



6004-1-1 Sickle Bar Header Frame Assmbly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BRA-0007	Bracket, Adjuster, Adj Header, Inner	1		
0	BRA-0008	Bracket, Adjuster, Adj Header, Outer	1		
1	BRA-0005	Bracket, Gathering Chain, Inside	1		
2	BRA-0006	Bracket, Gathering Chain, Outside	1		
4	BRA-0004	Bracket, Main Beam, Header, Tomato	1		

