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

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

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Sincerely,

Clint Morris
Parts Sales
parts@pikrite.com

Parts and Service Hotline
800-326-9763

www.pikrite.com

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BELTED CHAIN REPLACEMENT PARTS

	Part #	Description
Gathering Chain 11010-02-05	BC-6-1236-60	Gathering Chain, 3/8 bars 12in wide x 60 links 36mm
	BC-1032-FC	10-32 x 1-1/4" Bolts Flat Head Socket
	BC-1032-TN	10-32 T Nuts
	BC-6-12-ST	3/8" x 12 Belted Chain Rod for 50mm Belt
	BC-BP20-10-T	20mm Backing Plates / 10-32 T Nuts
Header Drive Shaft 11010-03-04	BC-8-5342-75-204	Header Chain, High Capacity Tomato Model 2100
	BC-7-53-75-CN	7/16 x 53 Connecting Rod for 75mm Belts
	BC-8-53-75-ST	½ x 53 Rivet Rod for 75mm Belting
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt
Header Vine Assist 11011-03-08	BC-6-5372-118	Belted Chain, Long Vine Assist Chain
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32
	BC-F-60SP	60mm Connecting Pin, Smooth w/Grooves for Grip Clip
	BC-6-32-ST	3/8" x 32" Belted Chain Rods for 60mm Belt
	BC-3510	Grooveless Snap Ring, 10mm
Primary Header Drive 11010-03-10	BC-8-3642-52	Belted Chain, Primary Header Chain, 290 Harvester
	BC-8-36-ST	1/2" x 36" Belted Chain Rod for 60mm Belt
	BC-7-36-AC	7/16" x 36" Rod w/ 24mm Air Cushion Cover
	BC-7-36-CN	Conn. Rod, 11mm, 36" W Belted Chain, 60mm Tr. Belts
	BC-1032-LN	10-32 lock nuts
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair
	BC-3525	Snap Ring, 11mm.
	BC-BP32	Belt, Rivet backing plates 32mm
Transfer Drive Shaft 11010-05-02	BC-7-5336-166	Transfer Chain, High Capacity Tomato
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-3525	Snap Ring 11mm
	BC-7-36-AC	7/16" x 36" Rod w/24mm Air Cushion Cover
	BC-7-53-CN	11mm x 53" Connecting Rod Grooved
	BC-BP32	Belt, Rivet backing plate 32mm
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32

Vine Chain Drive Shaft	BC-8-53108-96ACDS	Belted Chain, Double Skived, 53in Wide, 108mm Pitch
11011-05-06	BC-7-53-CN	11mm x 53" Connecting Rod Grooved
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt
	BC-BP32	Belt, Rivet backing plate 32mm
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32
Cross Conveyor Drive Shaft	BC-7-3636-140	Cross Chain, 290 Harvester
11010-06-02	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt
	BC-BP32	Belt, Rivet backing plate 32mm
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32
Elevation w/ Presort Drive Shaft	BC-7-4436-160-UC	Belted Chain, 44in Wide, 160 Links
11011-09-18	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-7-50-BCN	11mm x 50" B Type Connecting Rod
	BC-BP32	Belt, Rivet backing plate 32mm
	BC-F-36-32-F	36-32 Female Connecting Clip
	BC-F-36-32-M	36-32 Male Connecting Clip

BELTED CHAIN REPLACEMENT PARTS FOR OPT. COMPONENTS

	Part #	Description
Opt. 2nd Sorter Elevation Drive Shaft 11010-09-10	BC-7-5036-105-UAC	2nd Elevation Chain w/ Upcrank, Presort Kit
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-7-50-CN	11mm x 50" Connecting Rod Grooved
	BC-BP32	Belt, Rivet backing plate 32mm
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32
Opt. Elevation w/Presort Drive Shaft 11010-09-19	BT-72V4975E-2	Belt, Presort, w/ Single Guide
Discharge Drive Shaft 11010-11-05	BC-6-3236-319FL	Dis. Elevator, 3/8" Bars 32" Wide, 319 Bars, 36mm Pitch
	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head
	BC-1032-LN	10-32 lock nuts
	BC-6-32-CN	Conn. Rod, 10mm, 32" Wide Belt Chain, 60mm Tr. Belts
	BC-6-32-ST	3/8" x 32" Belted Chain Rods for 60mm Belt
	BC-BP32	Belt, Rivet backing plate 32mm
	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32

MOTOR REPLACEMENT PARTS

	Assembly	Part #	Description
Disk Drive Shaft	11010-02-02	HM-1420-CH	Char Lynn Motor
		KEY-5-5-20	Shaft Key
Header Drive Shaft	11010-03-04	HM-1420-TC	TCI Motor
		KEY-5-5-20	Shaft Key
		KEY-6-6-16	Shaft Key
Header Drive Shaft	11010-03-06	HM-115	Hydraulic Motor
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Header Vine Assist	11010-03-08	HM-1228-TC	TCI Motor
		KEY-5-5-20	Shaft Key
Primary Header Drive	11010-03-10	HM-1420-CH	Char Lynn Motor
Secondary Header Vibrator	11010-03-11	HM-115	Hydraulic Motor
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Primary Shaker Drum	11010-04-03	HM-103-TC	TCI Motor
		HM-103-SK	Seal Kit
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Primary Shaker Weight and Box	11010-04-04	HM-412-1	Hydraulic Motor
		HM-412B	Key
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Secondary Shaker Drum	11010-04-05	HM-103-TC	TCI Motor
		HM-103-SK	Seal Kit
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Secondary Shaker Drum	11010-04-06	HM-412-1	Hydraulic Motor
		HM-412B	Key
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing

Transfer Drive Shaft	11010-05-02	HM-210-TC KEY-4-4-15 KEY-4-4-16 KEY 4-4-32	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key Shaft Key, 1/4" x 1/4" x 1" Square Cut Shaft Key, 1/4" x 1/4" x 2" Square Cut
Transfer Return Roller	11010-05-03	HM-204-TC KEY-4-4-15 KEY-4-4-16	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key Shaft Key, 1/4" x 1/4" x 1" Square Cut
Vine Chain Drive Shaft	11011-05-06	HM-1420-CH KEY 4-4-32 KEY-5-5-20	Char Lynn Motor Shaft Key, 1/4" x 1/4" x 2" Square Cut Shaft Key, 5/16" x 1 1/4" Square Cut
Cross Conveyor Drive Shaft	11010-06-02	HM-214-TC KEY-4-4-16 KEY 4-4-32	Hydraulic Motor Shaft Key, 1/4" x 1/4" x 1" Square Cut Shaft Key, 1/4" x 1/4" x 2" Square Cut
Cross Conveyor Return Roller	11010-06-03	HM-210-TC KEY-4-4-15	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Cross Conveyor Cleaner Roller	11010-06-05	HM-210-TC KEY-4-4-15 KEY-4-4-16	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key Shaft Key, 1/4" x 1/4" x 1" Square Cut
Debris Fan Paddle	11011-07-02	HM-412-1	Hydraulic Gear Motor
Debris Drum Drive	11010-08-02	HM-204-TC KEY-4-4-15 KEY-4-4-16	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key Shaft Key, 1/4" x 1/4" x 1" Square Cut
Lower Elevation Divider Bar	11011-09-02	HM-210-TC KEY-4-4-15	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Aftersort Divider Roller	11010-10-02	HM-210-TC KEY-4-4-15	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Aftersort Drive	11010-10-04	HM-210-TC KEY-4-4-15	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Discharge Drive Shaft	11010-11-05	HM-210-TC KEY-4-4-15 KEY 4-4-20 KEY 4-4-32	TCI Motor Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key Shaft Key, 1/4" x 1 1/4" Shaft Key, 1/4" x 1/4" x 2" Square Cut

Air Compressor	11011-14-01	HM-122	Motor, Hydraulic, 1-3/4" Gear, #12 SAE Ports
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Oil Cooler & Filter Assembly	11010-15-02	HM-412-1	Hydraulic Motor
		HM-412B	Key
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing

MOTOR REPLACEMENT PARTS FOR OPT. COMPONENTS

	Assembly	Part #	Description
Opt. Transfer Dirt Vibrator	11010-05-05	HM-115	Hydraulic Motor
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Opt. Vine Chopper	11010-05-07	HM-122	Motor, Hydraulic, 1-3/4" Gear, #12 SAE Ports
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Opt. Elevation Dirt Vibrator	11010-08-06	HM-115	Hydraulic Motor
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing
Opt. 2nd Sorter Divider Bar	11010-09-09	HM-204-TC	TCI Motor
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Opt. 2nd Sorter Elevation Drive Shaft	11010-09-10	HM-210-TC	TCI Motor
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
		KEY-4-4-16	Shaft Key, 1/4" x 1/4" x 1" Square Cut
		KEY 4-4-32	Shaft Key, 1/4" x 1/4" x 2" Square Cut
Opt. 2nd Sorter Short Aftersort Drive	11010-09-14	HM-208-TC	TCI Motor
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Opt. Elevation w/Presort Drive Shaft	11011-09-18	HM-210-TC	TCI Motor
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
		KEY-4-4-16	Shaft Key, 1/4" x 1/4" x 1" Square Cut
		KEY 4-4-32	Shaft Key, 1/4" x 1/4" x 2" Square Cut
Opt. Presort Drive Shaft	11010-09-19	HM-208-TC	TCI Motor
		KEY-4-4-15	Shaft Key, 1/4" x 1/4" x 15/16" Woodruff Key
Opt. Aftersort Enclosure Fresh Air Fan	11010-13-04	HM-115	Hydraulic Motor
		HM-2100-SK	Seal & Gasket Kit
		HM-2100-BRG	Bearing

OIL & FILTERS

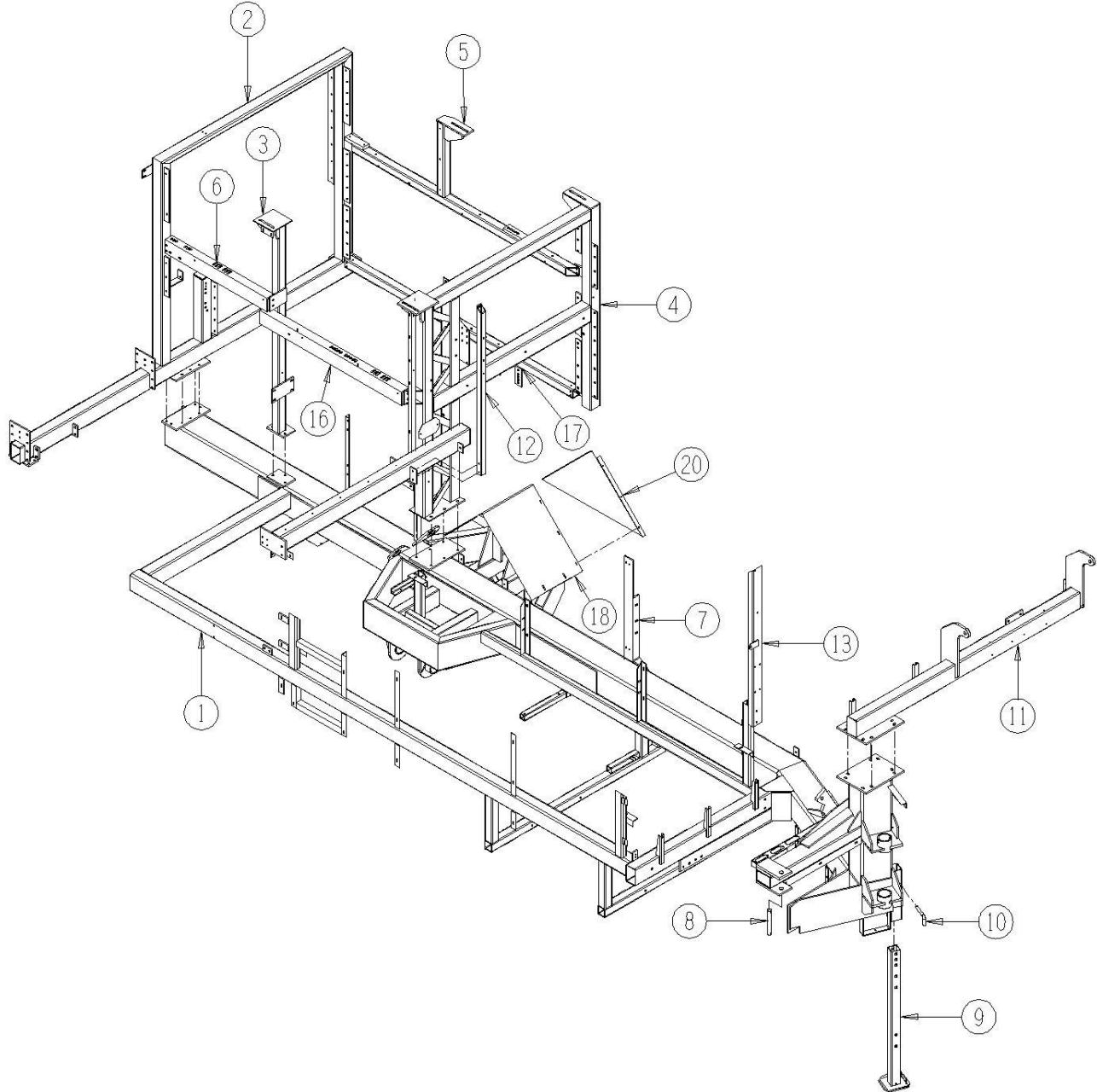
	Part #	Description
Oil Tank	HA-1009	Filter Adapter $\frac{3}{4}$ NPT x 1 1/8"-16 UNF
11010-15-01	HA-1012	Vescor Breather Filter (3 micron)w/Adapter Fitting
	HP-1031	Hyd. oil (per gal.) w/ anti-wear and anti-foam properties
Air Compressor, Large Pump	AIR-1510	2 ½" Air Filter
11011-14-01	AIR-1510A	Filter Element

PARTS
CATALOG

11010-01-01 Main Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-8113	Main Frame, 2010 290 Tomato Harvester	1		
2	FRM-8112	Rear Cross Frame, 2010 290 Tomato Harvester	1		
3	POS-8404	Post, on Main Frame, 2010 290 Tomato Harvester	1		
4	FRM-8401	Shaker Frame 2010, 290 Tomato Harvester	1		
5	SUP-8404	Mount, Shaker Frame, 2010 290 Tomato Harvester	1		
6	ARM-8450	Support, Mount, Inner Secondary Shaker, HC290	1		
7	BRA-8107	Bracket, Mount Header Panel, HC290	1		
8	PIN-8111	Pin, Tongue Main Frame, High Cap. Tomato	1		
9	WH-8100	Adjuster, Jack Stand, Main Frame, High Cap. Tomato	1		
10	PIN-8102	Pin, Jack Stand, Main Frame, HC290 Tomato	1		
11	FRM-8250	Frm. Header Cyl. Mount, HC290	1		
12	POS-8100	Post, Inside Between Canopy Frm & Shaker Frm	1		
13	POS-8751	Post, Inner, Front Handsort, Canopy, 2010 290 Tomato	1		
14	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.04		
15	DC-3026	Orange Reflective Tape @ 50ft Roll	0.06		
16	MOU-8009	Mount, Shaker Stand, Weight Box, 2010 290 Tomato Harvester	1		
17	SUP-8405	Mount, 2010 290 Tomato Harvester	1		
18	SHD-8101	Shield, Axle Cylinder Cover, 2010 290 Tomato Harvester	1		
19	DC-860	Black Sparkle Antiskid Tape, 8" x 60"	0.25		
20	SHD-8102	Shield, Leveling Cylinder, 290 Harvester	1		

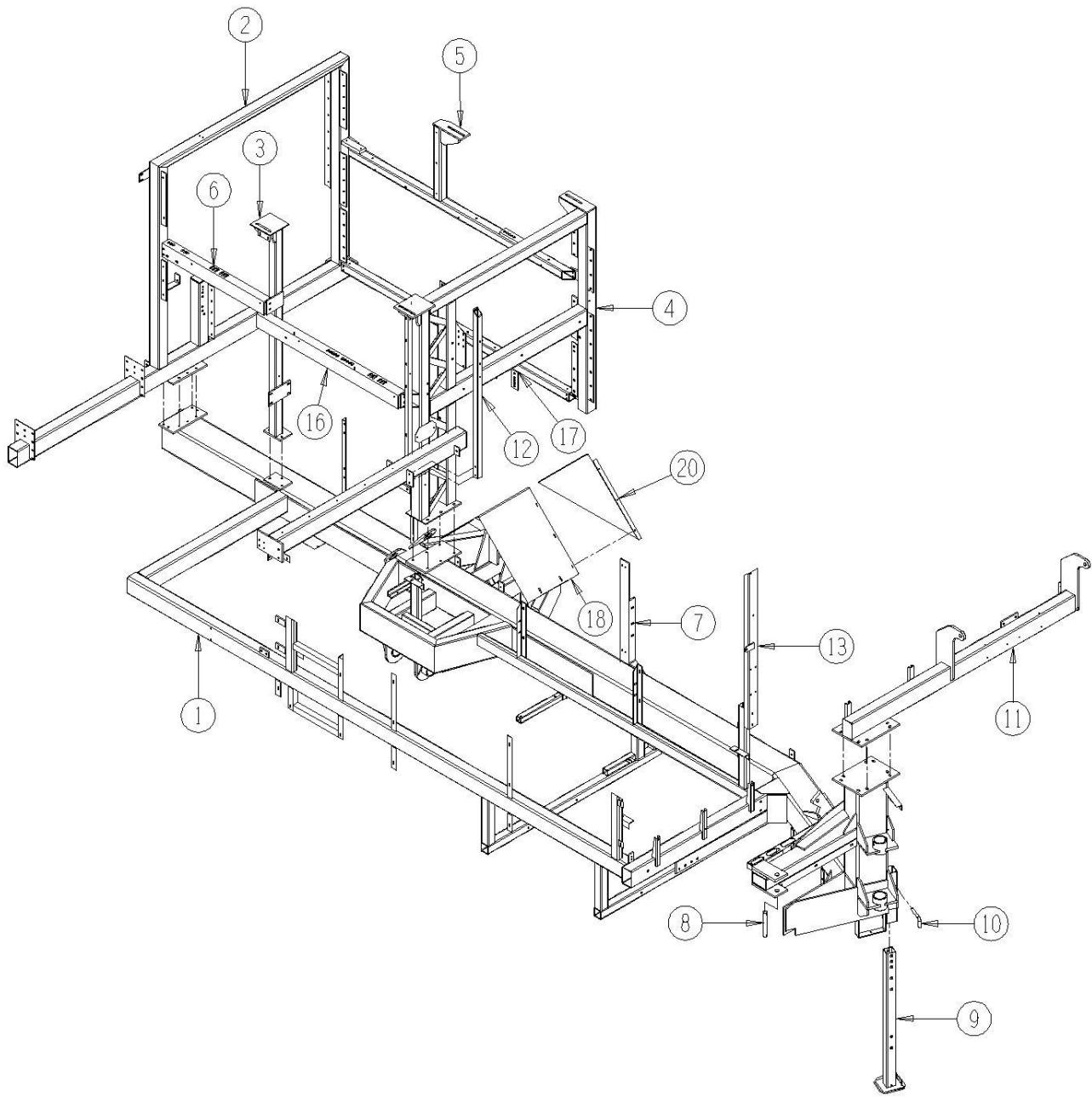
11010-01-01



11011-01-01 Main Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-8113	Main Frame, 2010 290 Tomato Harvester	1		
2	FRM-8114	Frame, Rear Cross Frame, '11 290	1		
3	POS-8404	Post, on Main Frame, 2010 290 Tomato Harvester	1		
4	FRM-8401	Shaker Frame 2010, 290 Tomato Harvester	1		
5	SUP-8404	Mount, Shaker Frame, 2010 290 Tomato Harvester	1		
6	ARM-8450	Support, Mount, Inner Secondary Shaker, HC290	1		
7	BRA-8107	Bracket, Mount Header Panel, HC290	1		
8	PIN-8111	Pin, Tongue Main Frame, High Cap. Tomato	1		
9	WH-8100	Adjuster, Jack Stand, Main Frame, High Cap. Tomato	1		
10	PIN-8102	Pin, Jack Stand, Main Frame, HC290 Tomato	1		
11	FRM-8250	Frm. Header Cyl. Mount, HC290	1		
12	POS-8100	Post, Inside Between Canopy Frm & Shaker Frm	1		
13	POS-8751	Post, Inner, Front Handsort, Canopy, 2010 290 Tomato	1		
14	DC-3025	Red and White Reflective Tape @ 150 ft Roll	0.04		
15	DC-3026	Orange Reflective Tape @ 50ft Roll	0.06		
16	MOU-8009	Mount, Shaker Stand, Weight Box, 2010 290 Tomato Harvester	1		
17	SUP-8405	Mount, 2010 290 Tomato Harvester	1		
18	SHD-8101	Shield, Axle Cylinder Cover, 2010 290 Tomato Harvester	1		
19	DC-860	Black Sparkle Antiskid Tape, 8" x 60"	0.25		
20	SHD-8102	Shield, Leveling Cylinder, 290 Harvester	1		

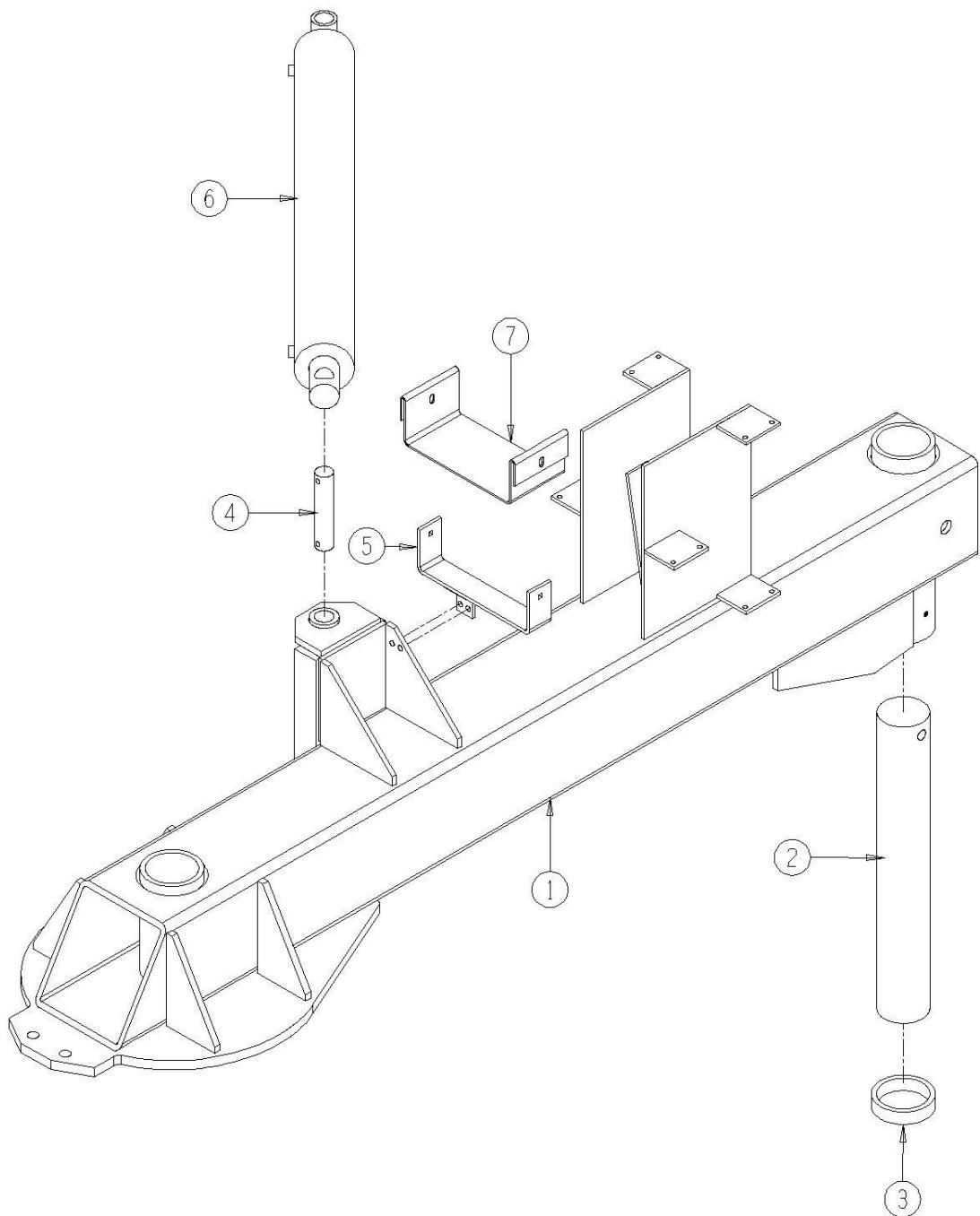
11011-01-01



11010-01-02 Tongue Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-8110	Tongue, Main Frame to The Two Point Hitch	1		
2	PIN-8110	Tongue Swivel, Main Frame, High Cap Tomato	1		
3	SPA-8110	Bushing, Tongue Swivel, High Cap Tom	1		
4	SFT-8110	Shaft, Cylinder Pin, Tonge HC290	1		
5	BRA-8110	Bracket, Hose Holder, Tongue HC290	1		
6	HC-400-30	Hydraulic Cylinder 4' x 30'	1		Seal Kit Part No. HC-400-SK (PMCK-5600)
7	BT-8110	Belting, Hose Holder, Gooseneck	1		
8	DC-4W	Decal, Logo, White, 5.25' Long, Tanks, 1/29/99	1		
9	DC-1183	Company Information Decal, 3' x 7.75'-	1		
10	DC-1180	Serious Injur/Death Decal, Read Manual	1		

11010-01-02

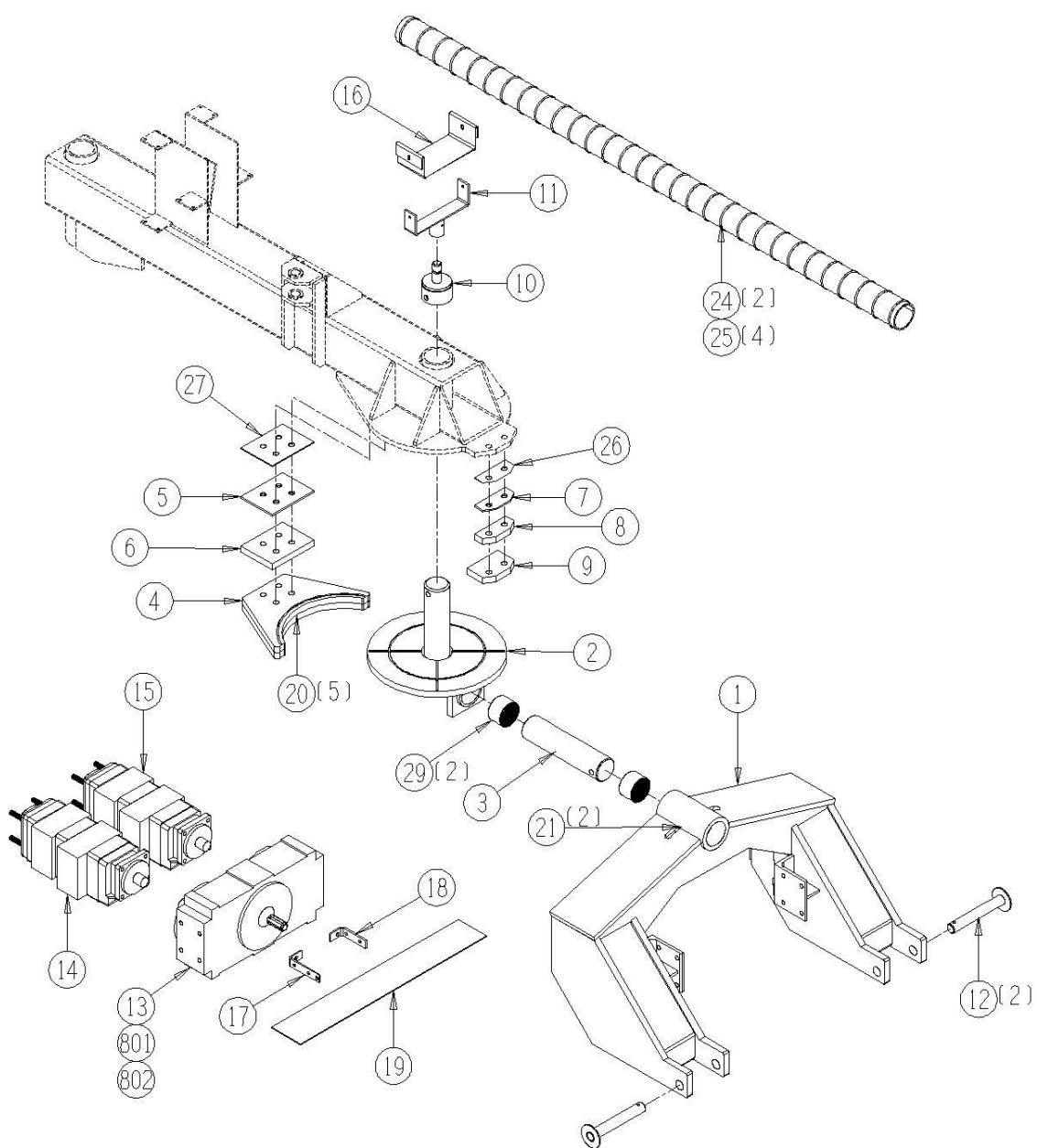


11010-01-03 Hitch Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-8111	Frame, 2 Point Hitch HC290 Tomato	1		
2	PIN-8210	Gooseneck Hitch Pivot/Swivel, Tractor Hitch Frm	1		
3	SFT-8112	Shaft, Gooseneck Hitch Pivot, HC290	1		
4	SUP-8210	Support, Rear Swivel Plate, Gooseneck Hitch	1		
5	BAR-8213	Bar, Spacer, Back Top, Hitch/Tongue, HC290	1		
6	BAR-8214	Bar, Spacer, Back, Bottom, Hitch/Tongue, HC290	1	BAR-8214	
7	BAR-8215	Bar, Spacer, Front Top, Hitch/Tongue, HC290	1		
8	BAR-8216	Bar, Spacer, Front Middle, Hitch/Tongue, HC290	1		
9	BAR-8217	Bar, Spacer, Front Bottom, Hitch/Tongue, HC290	1		
10	POS-8110	Post, Pivot Holder, Tongue	1		
11	SUP-8110	Support, Pivoting Hose Holder, Tongue HC290	1		
12	PIN-0002	Pin Weldment	2		
13	GBX-252	Two Pad Gearbox for double pump	1		Use only HP-630 Oil 3.5 Quart
14	HP-365-C15	Hydraulic Pump, Model 365	1		Can be Replaced with HP-257-P18
15	HP-365-C17	Hydraulic Pump, Model 365	1		
16	BT-8110	Belting, Hose Holder, Gooseneck	1		
17	BRA-8200	Bracket, Outsd, PTO Belting, Hitch Assy, HC290	1		
18	BRA-8201	Bracket, Inside, PTO Belting, Hitch Assy, HC290	1		
19	BT-8200	Belting, PTO, Hitch Assembly, HC290 Tomato	1		
20	GF-1827-45	Grease Fitting 1/8 NPT 45°	5		
21	GF-1827	Grease Fitting 1/8 NPT Straight	2		
22	DC-0021	Decal, Caution, 1000 rpm PTO	1		
23	DC-0025	Decal, Danger, Entanglement In Rotating Drive	1		
24	HOS-350-4-96S	3-1/2" ID, Clear Suction Line Covering	2		
25	CL-72	5" Gear Clamp	4		
26	BAR-8218	Bar, Spacer, Front, Gooseneck Hitch	2		
27	SPA-8213	Spacer, Back, Hitch Support	2		
28	HP-630	Synthetic Gear & Bearing Oil @ Qt.	3.5		

29	PR34413	Bronze Bushing for Spreader, 31/2" Dia Shaft	2
100	BL-24-FW	1 1/2" Flat Washer, Zinc	20
801	GBXA-252D	Dipstick for GBX-252	1
802	GBX-252-B	O-Ring	1 GBX-252

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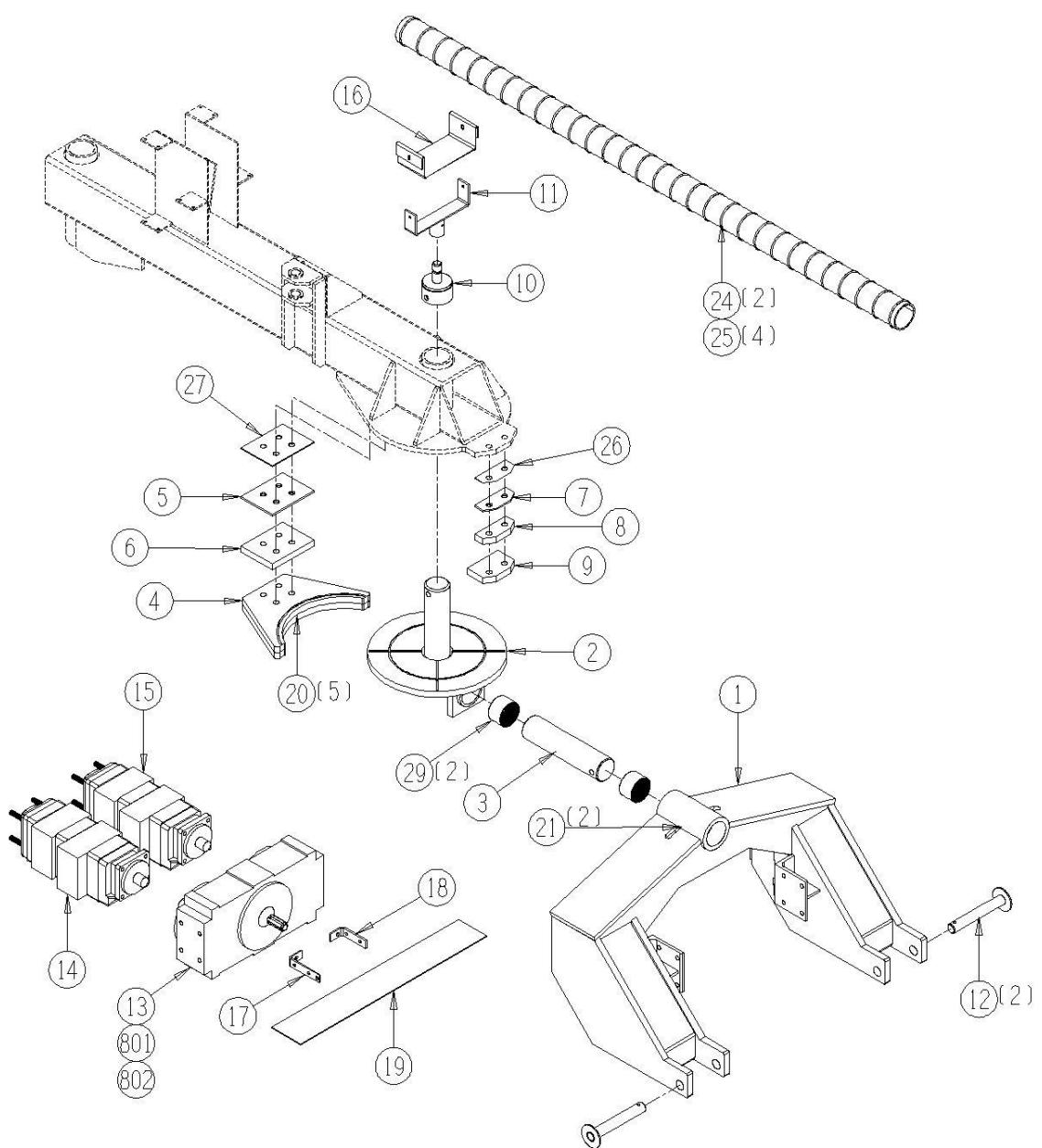


11011-01-03 Hitch Assembly, Large Double Pump

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-8111	Frame, 2 Point Hitch HC290 Tomato	1		
2	PIN-8210	Gooseneck Hitch Pivot/Swivel, Tractor Hitch Frm	1		
3	SFT-8112	Shaft, Gooseneck Hitch Pivot, HC290	1		
4	SUP-8210	Support, Rear Swivel Plate, Gooseneck Hitch	1		
5	BAR-8213	Bar, Spacer, Back Top, Hitch/Tongue, HC290	1		
6	BAR-8214	Bar, Spacer, Back, Bottom, Hitch/Tongue, HC290	1	BAR-8214	
7	BAR-8215	Bar, Spacer, Front Top, Hitch/Tongue, HC290	1		
8	BAR-8216	Bar, Spacer, Front Middle, Hitch/Tongue, HC290	1		
9	BAR-8217	Bar, Spacer, Front Bottom, Hitch/Tongue, HC290	1		
10	POS-8110	Post, Pivot Holder, Tongue	1		
11	SUP-8110	Support, Pivoting Hose Holder, Tongue HC290	1		
12	PIN-0002	Pin Weldment	2		
13	GBX-252	Two Pad Gearbox for double pump	1		Use only HP-630 Oil 3.5 Quart
14	HP-257-P18	Hydraulic Pump	1		
15	HP-257-P22	Hydraulic Pump, 4 Section	1		
16	BT-8110	Beltning, Hose Holder, Gooseneck	1		
17	BRA-8200	Bracket, Outsd, PTO Belting, Hitch Assy, HC290	1		
18	BRA-8201	Bracket, Inside, PTO Belting, Hitch Assy, HC290	1		
19	BT-8200	Beltning, PTO, Hitch Assembly, HC290 Tomato	1		
20	GF-1827-45	Grease Fitting 1/8 NPT 45°	5		
21	GF-1827	Grease Fitting 1/8 NPT Straight	2		
22	DC-0021	Decal, Caution, 1000 rpm PTO	1		
23	DC-0025	Decal, Danger, Entanglement In Rotating Drive	1		
24	HOS-350-4-96S	3-1/2' ID, Clear Suction Line Covering	2		
25	CL-72	5' Gear Clamp	4		
26	BAR-8218	Bar, Spacer, Front, Gooseneck Hitch	2		
27	SPA-8213	Spacer, Back, Hitch Support	2		
28	HP-630	Synthetic Gear & Bearing Oil @ Qt.	3.5		

29	PR34413	Bronze Bushing for Spreader, 3½' Dia Shaft	2
100	BL-24-FW	1 1/2" Flat Washer, Zinc	20
801	GBXA-252D	Dipstick for GBX-252	1
802	GBX-252-B	O-Ring	1 GBX-252

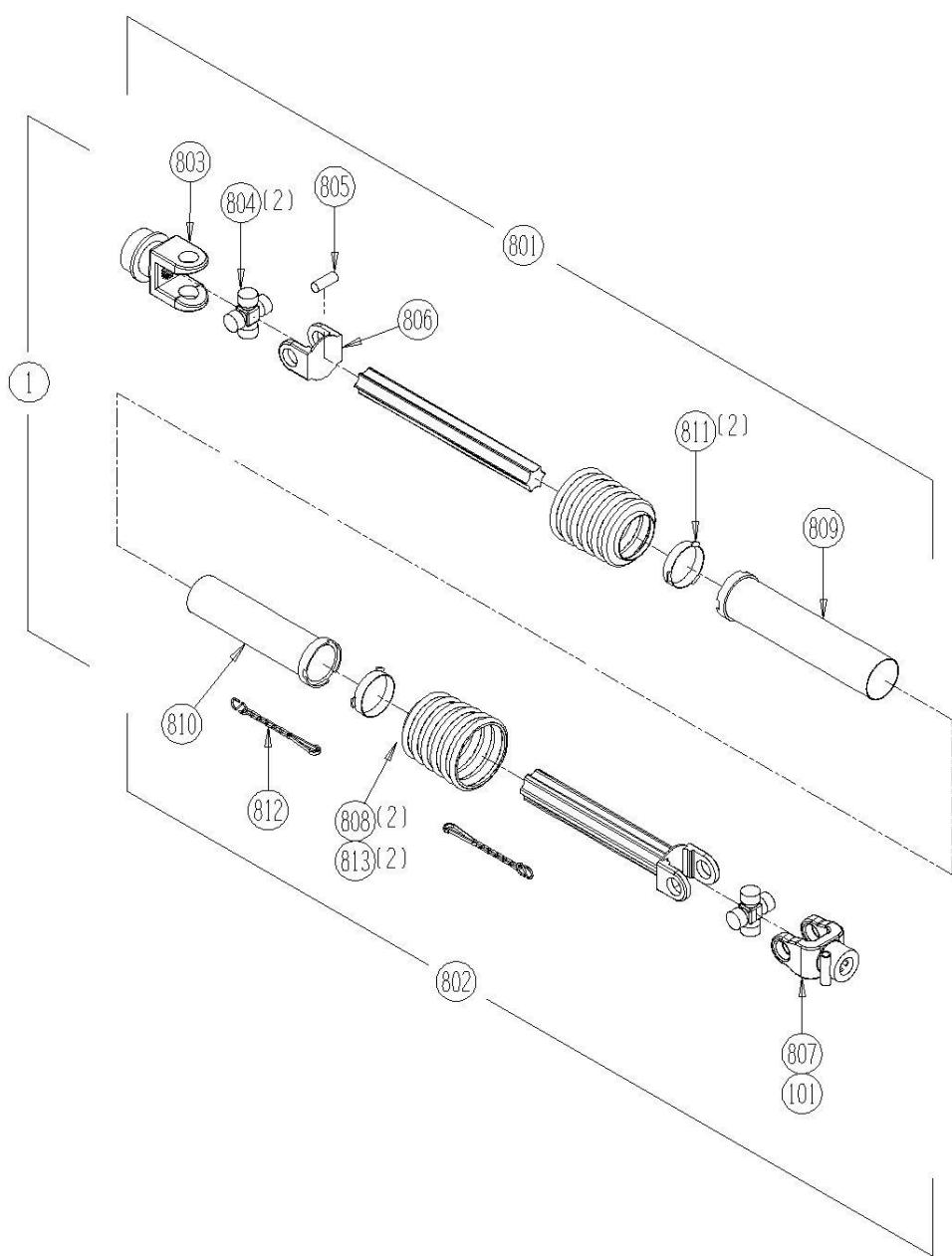
11011-01-03



11010-01-04 1 3/8"-21 (OPTIONAL) PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-8100	1-3/8 21-spline, x 1-3/8 6-spline gearbox (HC290)	1		IH MX Series Quick Hitch On Ford New Hol. Quick Hitch Off JD 7000 & 8000 both Hitch configs Case IH above 160 HP Quick H on Case IH Under 159 HP Both Hitch configs
801	PTS-8100-FH	1-3/8 x 21-spline, Front Half for PTS-8100, PTS-4002	1		
802	PTS-8100-RH	1-3/8 x 6-Spline, Rear Half for PTS-8100, PTS-8101	1		
803	PTS-1002C	PTO Yoke (Walterscheid) 1 3/8" x 21 spline	1	19101-	John Deere PN AW25386
804	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
805	PTS-3001-D	Spring Pin 10x90	1		
806	PTS-4001IY	Inboard Yoke, Tractor Half	1		
807	PTS-8100-A	1-3/8 x 6-spline, Clamp Type	1		
808	PTS-1002E	7 Rib PTO Shield Cone (Walterscheid)	2	19101-	
809	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	1		
810	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	1		
811	PTS-1002J	PTO Shield Bearing Ring	2		
812	PTS-1002K	PTO Shield Safety Chain	1		
813	PTS-1010K	Screw	2		

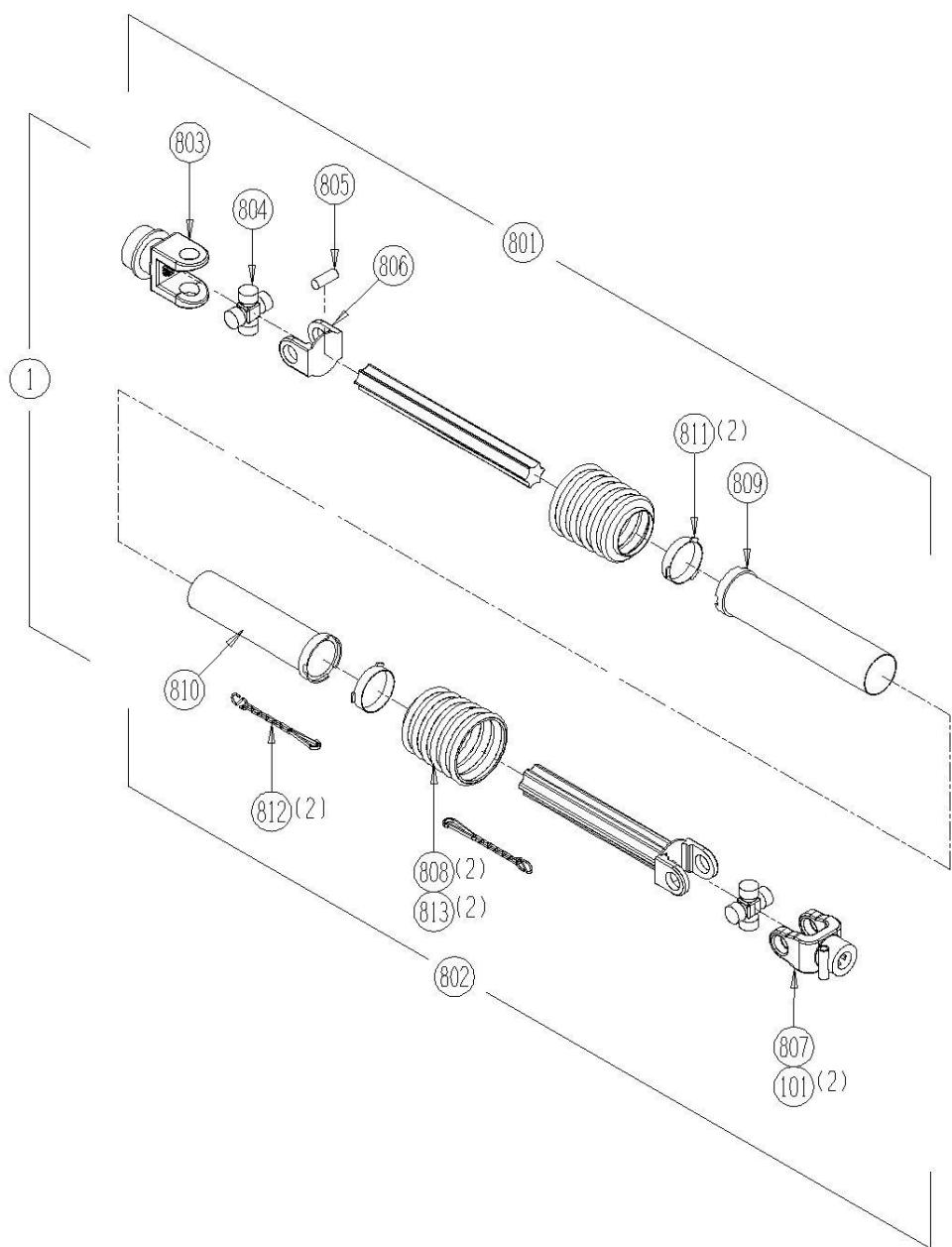
11010-01-04



11010-01-05 1 3/4"-20 (STANDARD) 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-8106	1-3/4 x 20-spline x 1-3/8 6-spline gearbox (HC290)	1		
801	PTS-8106-FH	1-3/4 x 20-spline Front Half 2600 Series (HC290)	1		
802	PTS-8106-RH	1-3/8 6-spline Rear Half 2600 Series (HC290)	1		
803	PTS-8106C	Drive Shaft Yoke, 1 3/4 x 20 Spline	1		
804	PTS-8106A	Cross & Bearing Kit	1		
805	PTS-8106D	Spring Pin 13 x 95	1		
806	PTS-8106E	Inboard Yoke S5	1		
807	PTS-8106H	Yoke 1 3/8-6 SPL.	1		
808	PTS-8106I	Sheild Cone 5 Rib	2		
809	PTS-8106J	Outside Shield Tube Oval	1		
810	PTS-8106K	Inside Shield Tube Round	1		
811	PTS-8106L	Bearing Ring SC35	2		
812	PTS-1002K	PTO Shield Safety Chain	2		
813	PTS-1010K	Screw	2		

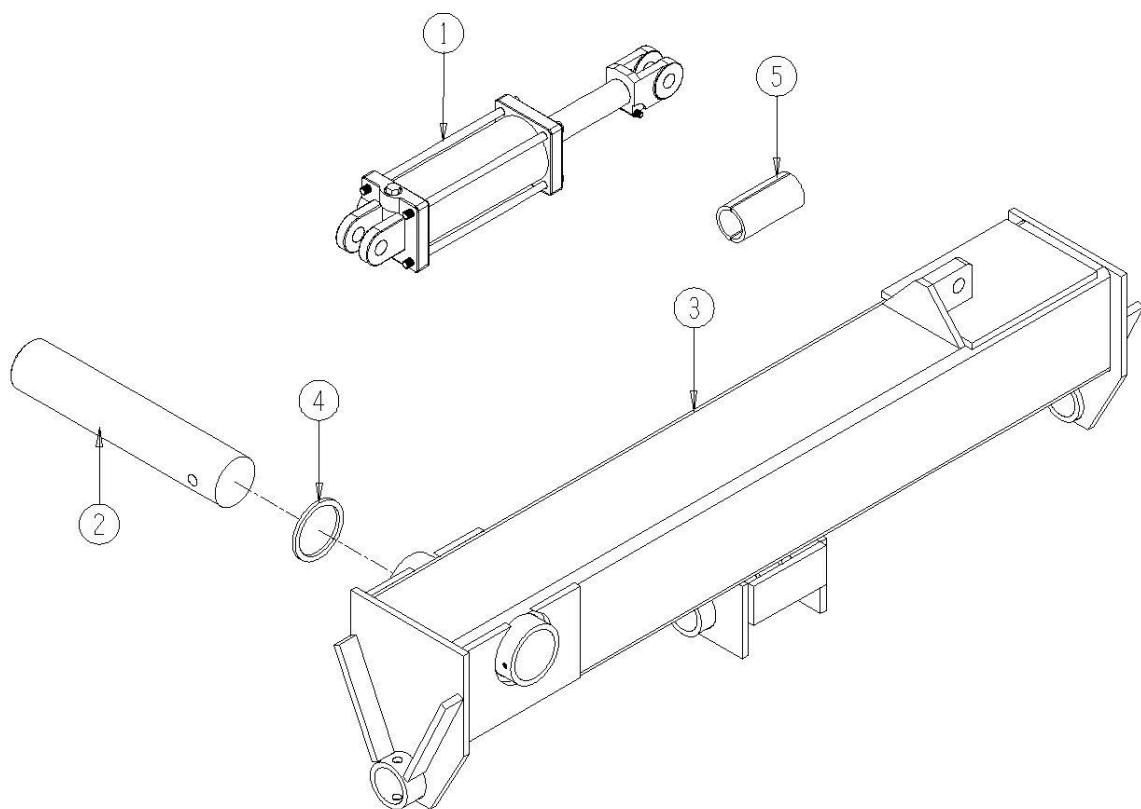
11010-01-05



11010-01-06 Standard 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	SFT-8109	Shaft, Pin, Axle Swivel, HC290 Tomato	1		
2	HC-400-08	Tie Rod Cylinder, 4" x 8", #8 SAE Port	1		Seal Kit Part No. HC-400-08-SK (PMCK-B400000)
3	WHL-8113	Axle (09) 290 Harvester	1		
4	SPA-0073	Spacer, Axle Pin, 290 Harvester	1		
5	SPA-8007	Cylinder Stop, 290 Leveling	1		
101	BL-8-100-SC	1/2-13 x 1" Knurled Point Set Screw	2		
102	BL-6-600-C	3/8-16 x 6 Carriage Bolt GR5	2		
103	BL-6-N	3/8-16 HEX NUTS ZC	2		
104	BL-6-LW	3/8 SPLIT LW ZC	2		

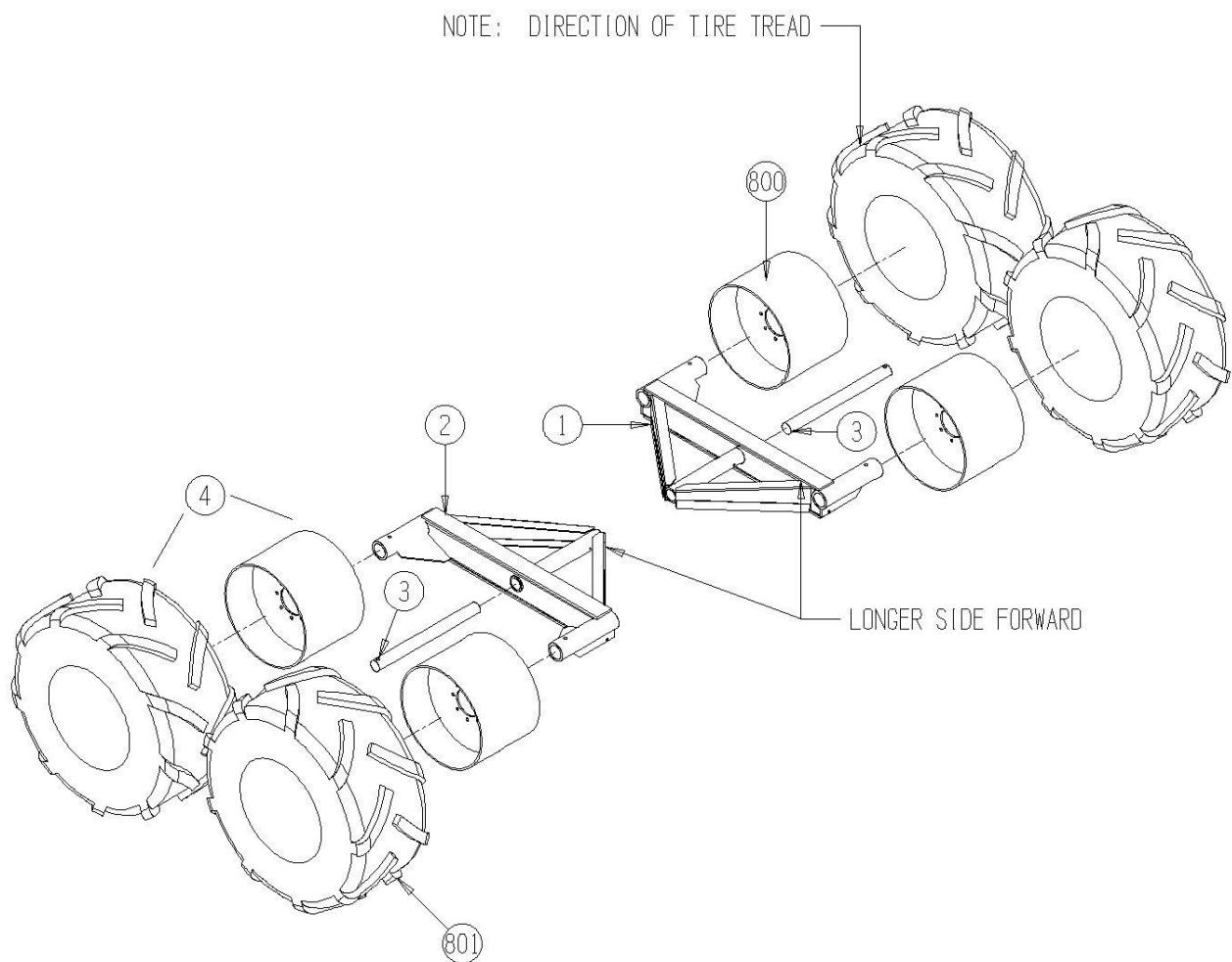
11010-01-06



11010-01-07 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	WHL-8100	Right Rocker, Axle, HC290 Tomato	1		
2	WHL-8101	Left Rocker, Axle, HC290 Tomato	1	WHL-8100	
3	PIN-8101	Pin, Rocker, Axle w/5/8" Hole	2		
4	WHM-8002	High Capacity Tomato Tire/Wheel Assy. Mounted	4	290	Recommended Tire Pressure, 43 lbs.
800	WHT-3100	8-8-6 Wheel, 3/8" Positive Offset (Trelleborg)	4		
801	WHT-8002	500/60-22.5 TR Tire 421 Tread Type	4		

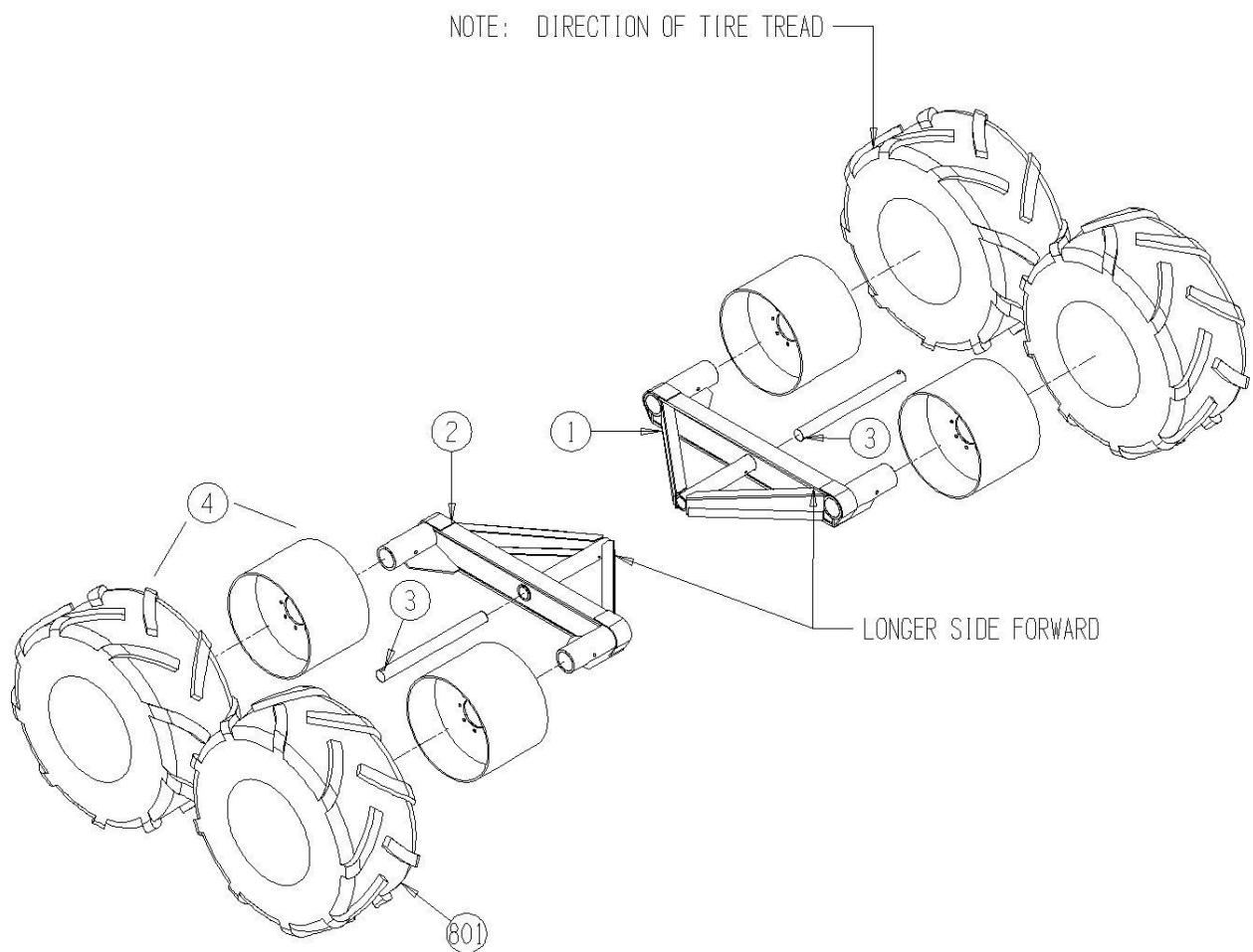
11010-01-07



11011-01-07 Wheel & Rocker Assembly, Large Spindles

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-8106	Rocker, 18000# Spindles, 290 Harvester, Sorter Side	1		
2	WHL-8105	Rocker, 18000# Spindles, 290 Harvester	1		
3	PIN-8101	Pin, Rocker, Axle w/5/8" Hole	2		
4	WHM-8003	Wheel Mount Tire, Large Spindle, 290 Harvester	4		
801	WHT-8002	500/60-22.5 TR Tire 421 Tread Type	4		

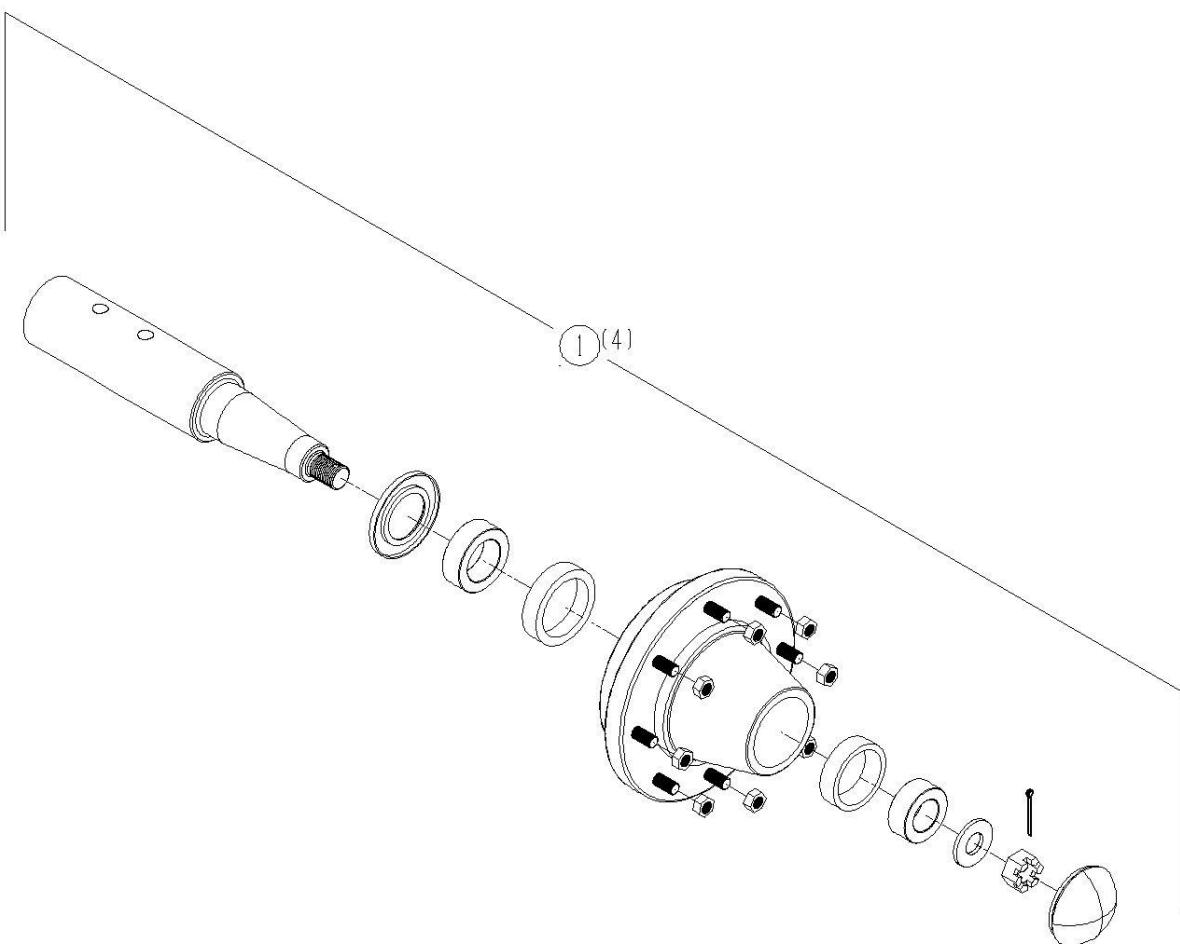
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11010-01-08 Hub & Spindle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-3000-2	Hub Assembly, HD, Complete (includes spindle)	4	WHL-3000	

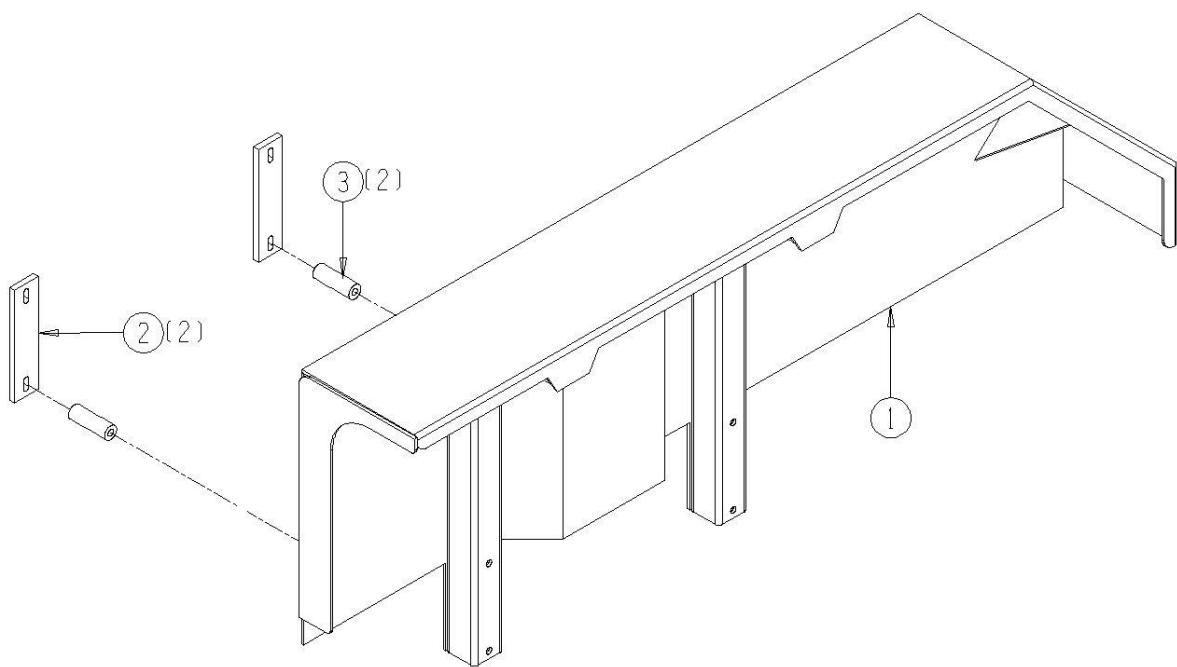
11010-01-08



11010-01-09 Optional Fender Kit 'Header Side'

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0200	Fender, Header Side, 290 Harvester	0		
1	SHD-0122	Fender, 290 Tomato Harvester	1		
2	BAR-0111	Backing Bar	2		
3	SPA-0059	Spacer, Fender, 190 Tomato Harvester	2	SPA-0059	
100	BL-8-850-8	1/2-13 x 8 1/2 HH G8	4		
101	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		
102	BL-8-FW	1/2 USS FW ZC	8		

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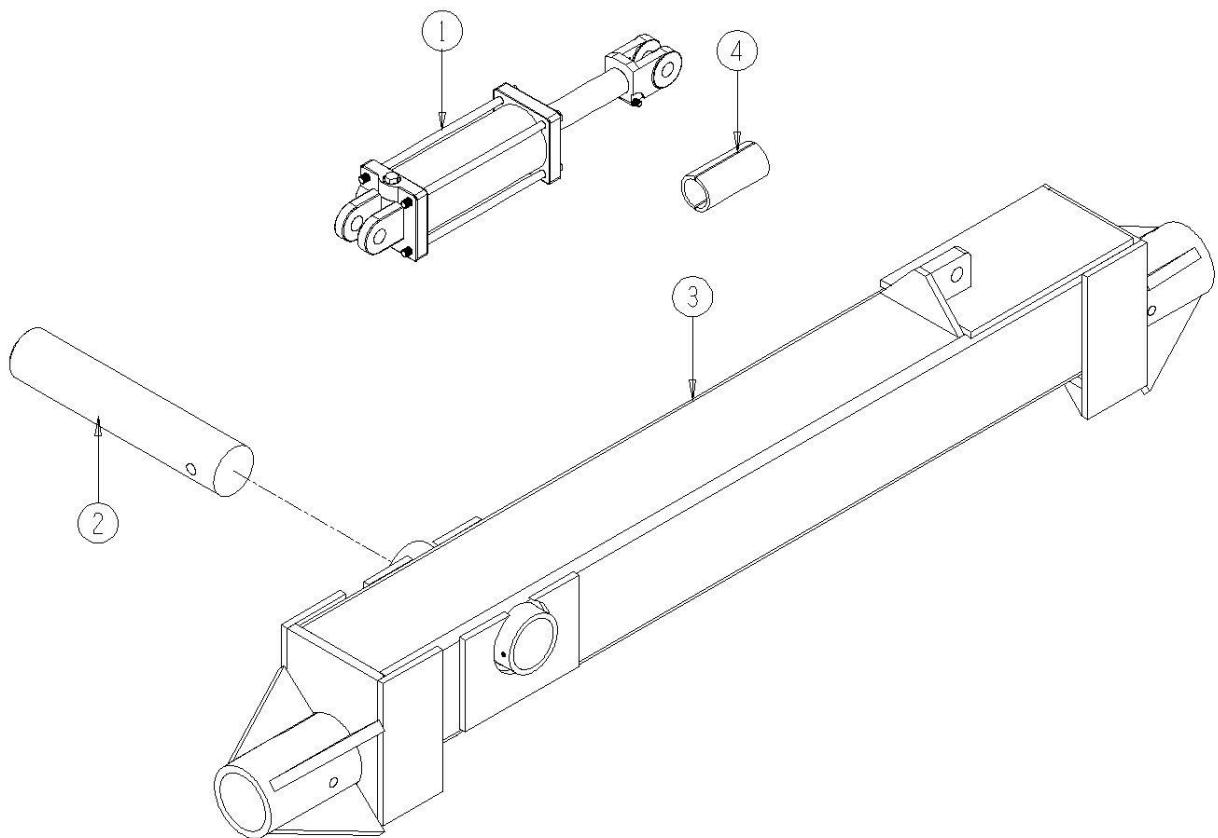


KIT-0200

11010-01-10 Single Wheel 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	HC-400-08	Tie Rod Cylinder, 4" x 8", #8 SAE Port	1		Seal Kit Part No. HC-400-08-SK (PMCK-B400000)
2	SFT-8109	Shaft, Pin, Axle Swivel, HC290 Tomato	1		
3	WHL-8115	Axle, 2010 290 Tomato Harvester	1		
4	SPA-8007	Cylinder Stop, 290 Leveling	1		

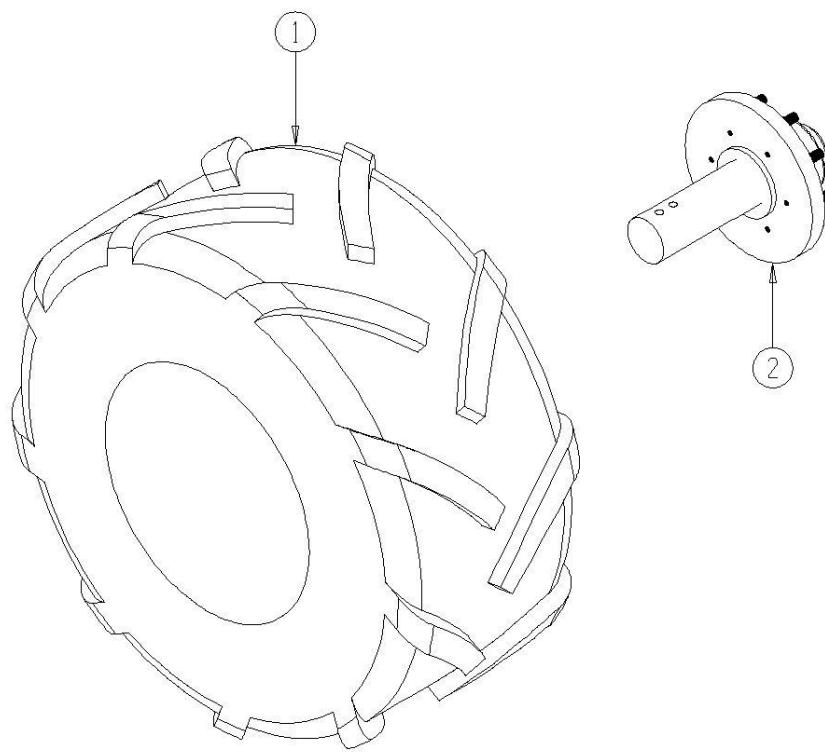
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11010-01-11 Single Wheel Tire Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHM-1517	Tomato Tire/Wheel Assy. Mounted	2		
2	WHL-1210	Hub and Spindle Assembly	2		

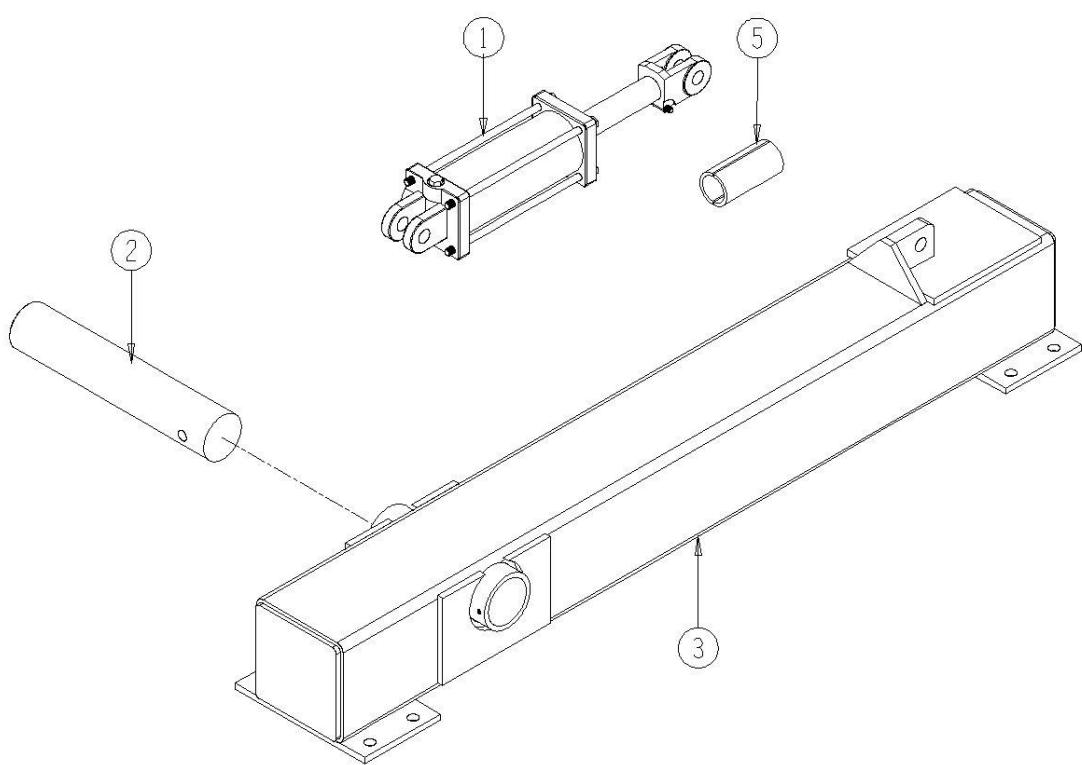
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11010-01-12 Track & Axle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HC-400-08	Tie Rod Cylinder, 4" x 8", #8 SAE Port	1		Seal Kit Part No. HC-400-08-SK (PMCK-B400000)
2	SFT-8109	Shaft, Pin, Axle Swivel, HC290 Tomato	1		
3	WHL-8114	Axle 290 W/ Tracks	1		
4	UCTS-4740	Undercarriage Track System, Model 4740 with 25" Belts @ Pair	1		
5	SPA-8007	Cylinder Stop, 290 Leveling	1		

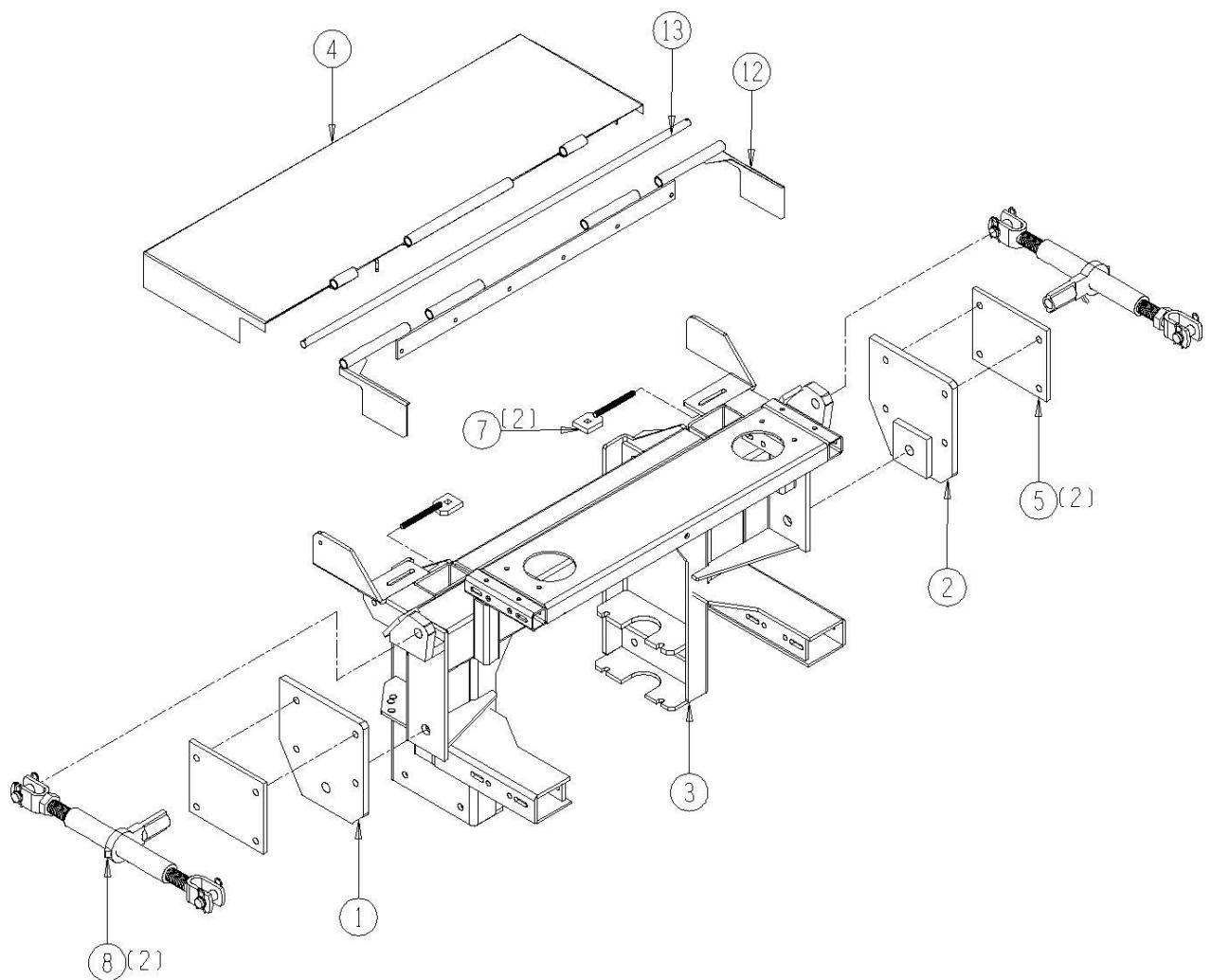
11010-01-12



11010-02-01 Disk Header Frame Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ARM-8205	Arm, Right, Disk Header Frame, HC290	1		
2	ARM-8206	Arm, Left, Disk Header Frame, HC290	1		
3	FRM-8209	Frame, Disk Header, Pick Up Head '11, 290 Tomato	1		
4	SHD-8201	Shield, Disk Header, 290 Tomato Harvester	1		
5	ARM-7200	Arm Adjuster, Backing Plates	2		
7	ADJ-8204	Adjuster, Roller Chain, Disk Header, HC 290	2		
8	TL-1541	Top Link Ratchet Handle 20-28in.	2	TL-1541	
9	DC-ARROW	Decal,Yellow Direction Arrow	2		
10	DC-1176	Decal, Danger-Hand Chain Sprockets	2		
11	DC-1184	Danger Decal, 3" x 16"	1		
12	SHD-8202	Mounting Plate, Disk Header Shield, 290 Tomato	1		
13	SFT-8200	Shaft, Header Shield, 290 Tomato Harvester	1		

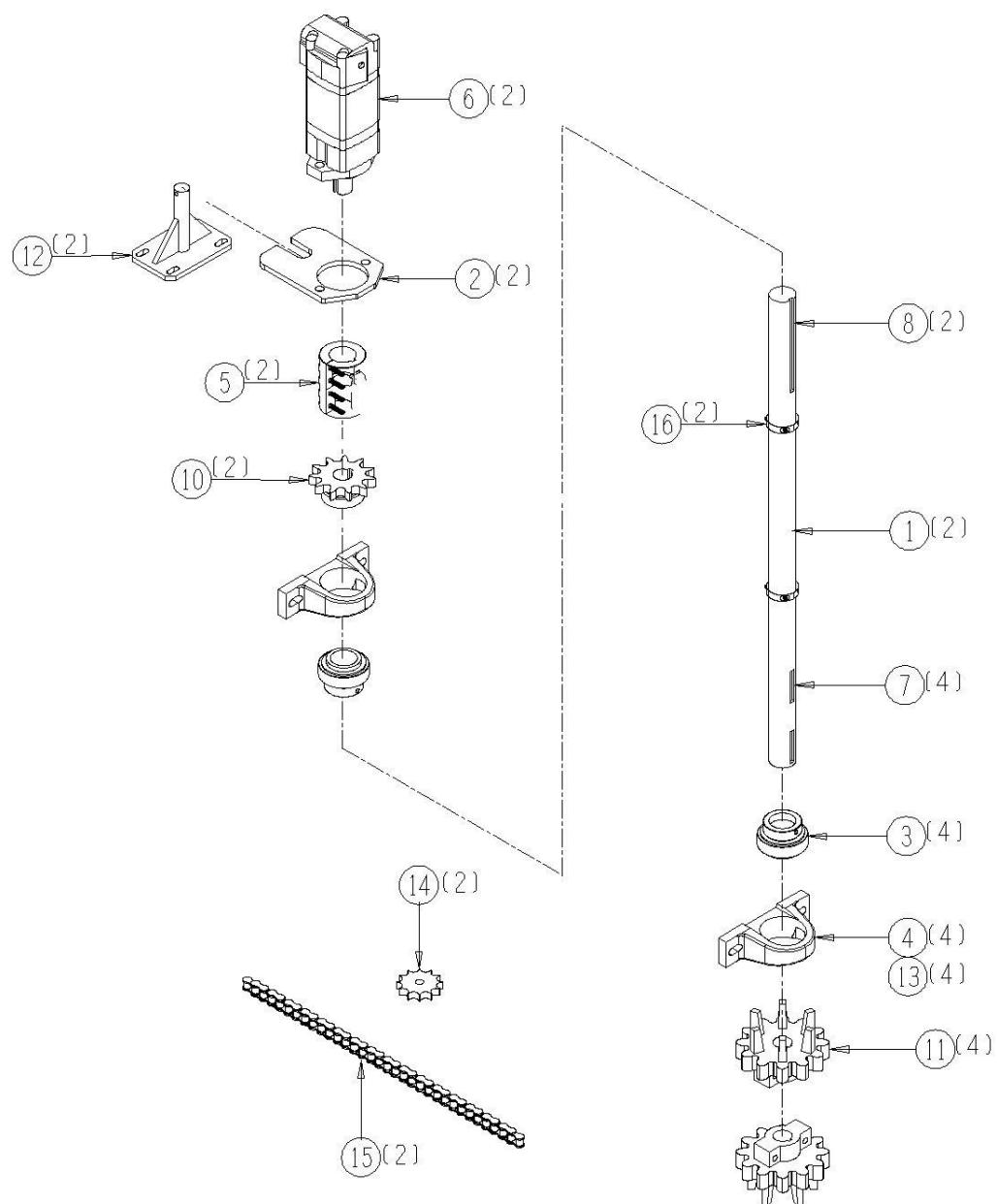
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11010-02-02 Disk Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8250	Gathering Chain Shaft, Tomato 1-3/4 Shaft	2		
2	ARM-1420	Arm, Short Mount, Motor w/ SAE A Two Bolt Pad	2		
3	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	4		
4	BR-085-RAK	Bearing Housing 85 mm	4		
5	CPS-2820	Steel Coupler 1 3/4" x 1 1/4" ID with 3/8" Keyway on 1 3/4" ID	2		
6	HM-1420-CH	Char Lynn Motor	2		
7	KEY-5-6-24	Keystock 5/16 x 3/8 x 1 1/2	4		5/16 x 3/8 x 1.5" Long
8	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	2		
10	SP-80B11-28-6	Hardened Tooth Sprocket, #80, 11 Tooth, 1.75" Bore with 3/8" Keyway	2		
11	SPU-3614-28-6	Belted Chain Sprocket, 36mm, 14 Tooth, Urethane, 1 3/4" Bore 3/8" Key	4		
12	STP-1228	Stop, Motor, Arm Mounted, High Tor. Motors	2		
13	GF-1428	Grease Fitting 1/4" x 28 straight	4		
14	SP-8012-T	#80 Idler Sprocket	2		
15	CH-80-57	Roller Chain #80 57 Pitches	2		
16	SC-28-2	Shaft Collar, 2 piece 1 3/4" bore	2		
100	BL-8-175-H8	1/2 x 1 3/4", Grade 8, Hex Head	4		
101	BL-8-LNS	1/2 Stover Lock Nut	4		
801	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	0		

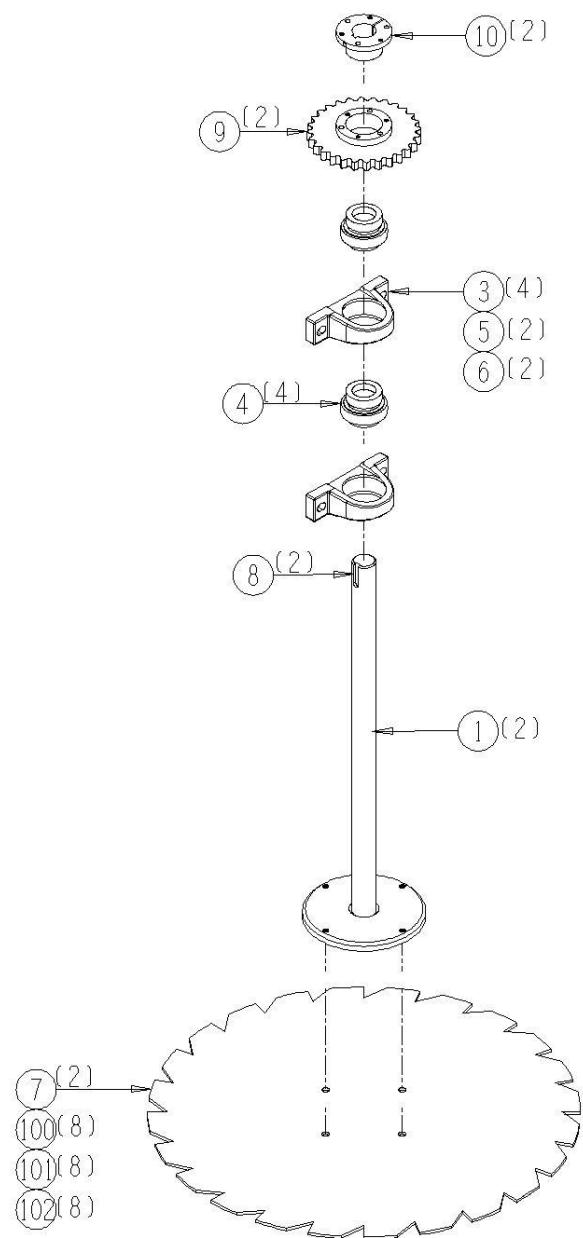
11010-02-02



11010-02-03 36" Disk Shaft Assembly (Standard)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-131	Shaft, Disk	2		
3	BR-100-RAK	Bearing Housing 100 mm	4	11001	
4	BR-200-100I	Bearing, 2" ID, TS	4		Replaces BR-200-100
5	GF-1428	Grease Fitting 1/4" x 28 straight	2		
6	GF-1428-90	Grease Fitting 1/4" x 28 90	2		
7	HD-140-06	36" Header Disk	2		MADE FROM AR 400
8	KEY-8-8-40	Shaft Key 1/2" x 1/2" x 2 1/2"	2		
9	SP-80SF28	Hardened Tooth Sprocket, #80, 28 Tooth, Uses SF Bushing	2		
10	SP-SF-2	SF-2" Bushing	2		
100	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
101	BL-8-LW	1/2 SPLIT LW ZC	8		
102	BL-8-SW	1/2 SAE FW ZC	8		

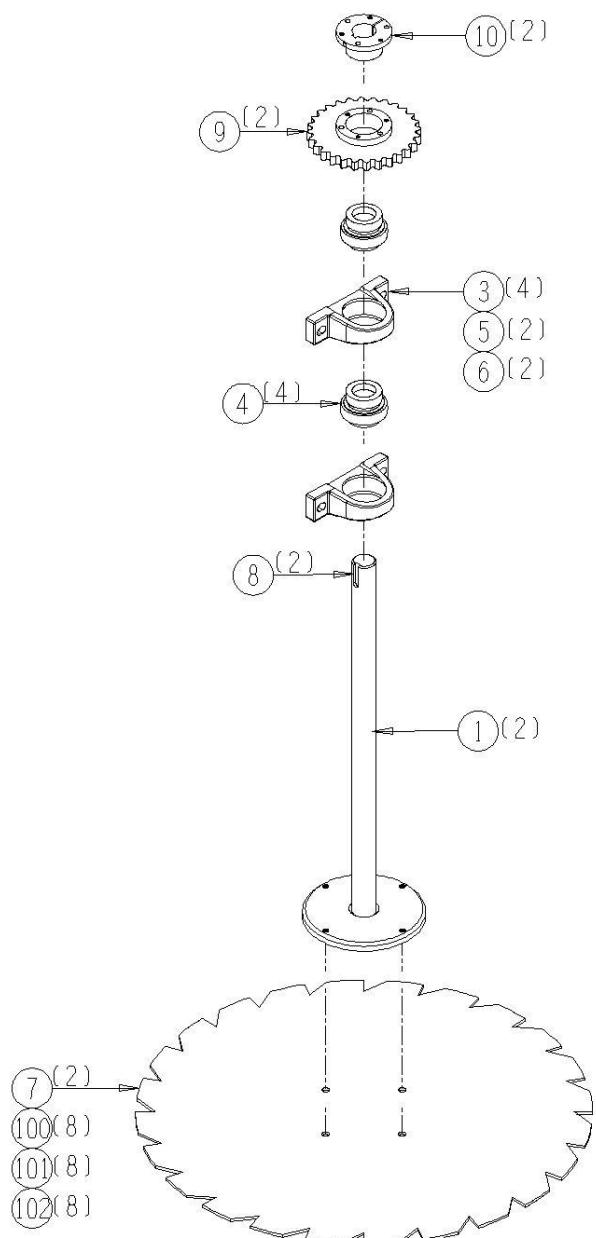
11010-02-03



11010-02-04 38" Disk Shaft Assembly (Optional)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-131	Shaft, Disk	2		
3	BR-100-RAK	Bearing Housing 100 mm	4	11001	
4	BR-200-100I	Bearing, 2" ID, TS	4		Replaces BR-200-100
5	GF-1428	Grease Fitting 1/4" x 28 straight	2		
6	GF-1428-90	Grease Fitting 1/4" x 28 90	2		
7	HD-150-38	38" Header Disk, 24 Notches	2		
8	KEY-8-8-40	Shaft Key 1/2" x 1/2" x 2 1/2"	2		
9	SP-80SF28	Hardened Tooth Sprocket, #80, 28 Tooth, Uses SF Bushing	2		
10	SP-SF-2	SF-2" Bushing	2		
100	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	8		
101	BL-8-LW	1/2 SPLIT LW ZC	8		
102	BL-8-SW	1/2 SAE FW ZC	8		

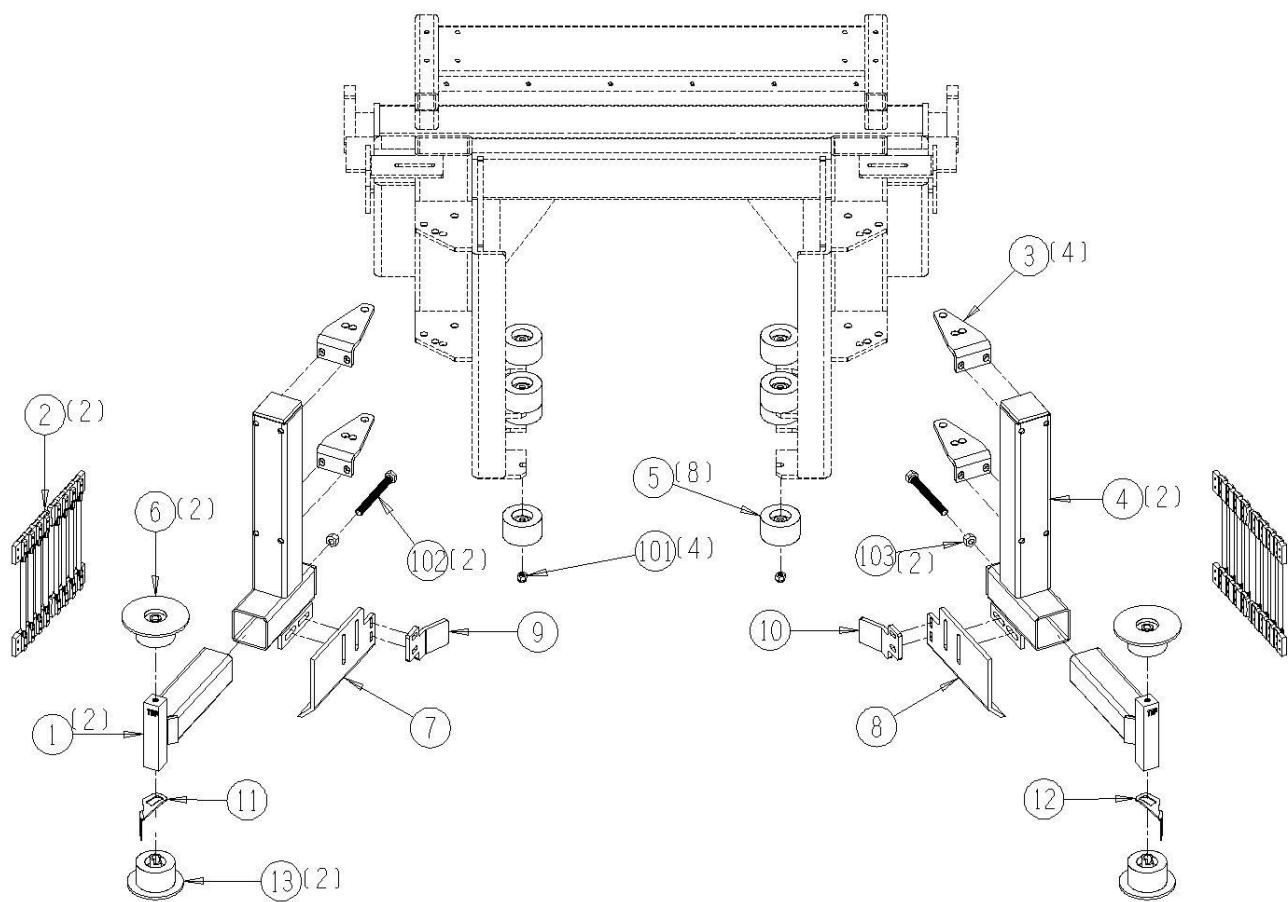
11010-02-04



11010-02-05 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	BC-6-1236-60	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	2		
3	BAR-8204	Bar, Gathering Chain Bracket Holder, HC290	4		
4	BRA-8204	Bracket, Gathering Chain, HC290	2		
5	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	8		
6	RLT-635-2210-RV	6" Flange Roller 2.2WF 3.5 Dia, 5/8" Bore w/Inverted Spindle	2		
7	SCR-162	Scraper, Upper, Inner, Disk Header	1		
8	SCR-164	Scraper, Upper, Outer, Disk Header	1		
9	SCR-8205	Scraper, Right Side, Hub, HC290	1		
10	SCR-8204	Scraper, Left Side, Hub, HC290	1		
11	RLA-3023-T	Straight Scraper, RH	1		
12	RLA-3024-T	Straight Scraper	1		
13	RLT-535-2210-SC	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Hub for Scraper	2		
100	BL-8-1100-H8	1/2-13 x 11 HEX CAP G8 ZC	2		
101	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	4		
102	BL-10-600-T	5/8-11 X 6 HEX TAP G8 ZC	2		
103	BL-10-N	5/8-11 HEX FIN NUTS ZC	2		
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
801	BC-6-12-ST	3/8" x 12" Belted Chain Rod for 50mm Belt	0	1910119320	
802	BC-BP20-10-T	20mm Backing Plates /10-32 T Nuts	0		
803	BC-1032-TN	10-32 T Nuts	0	11001	

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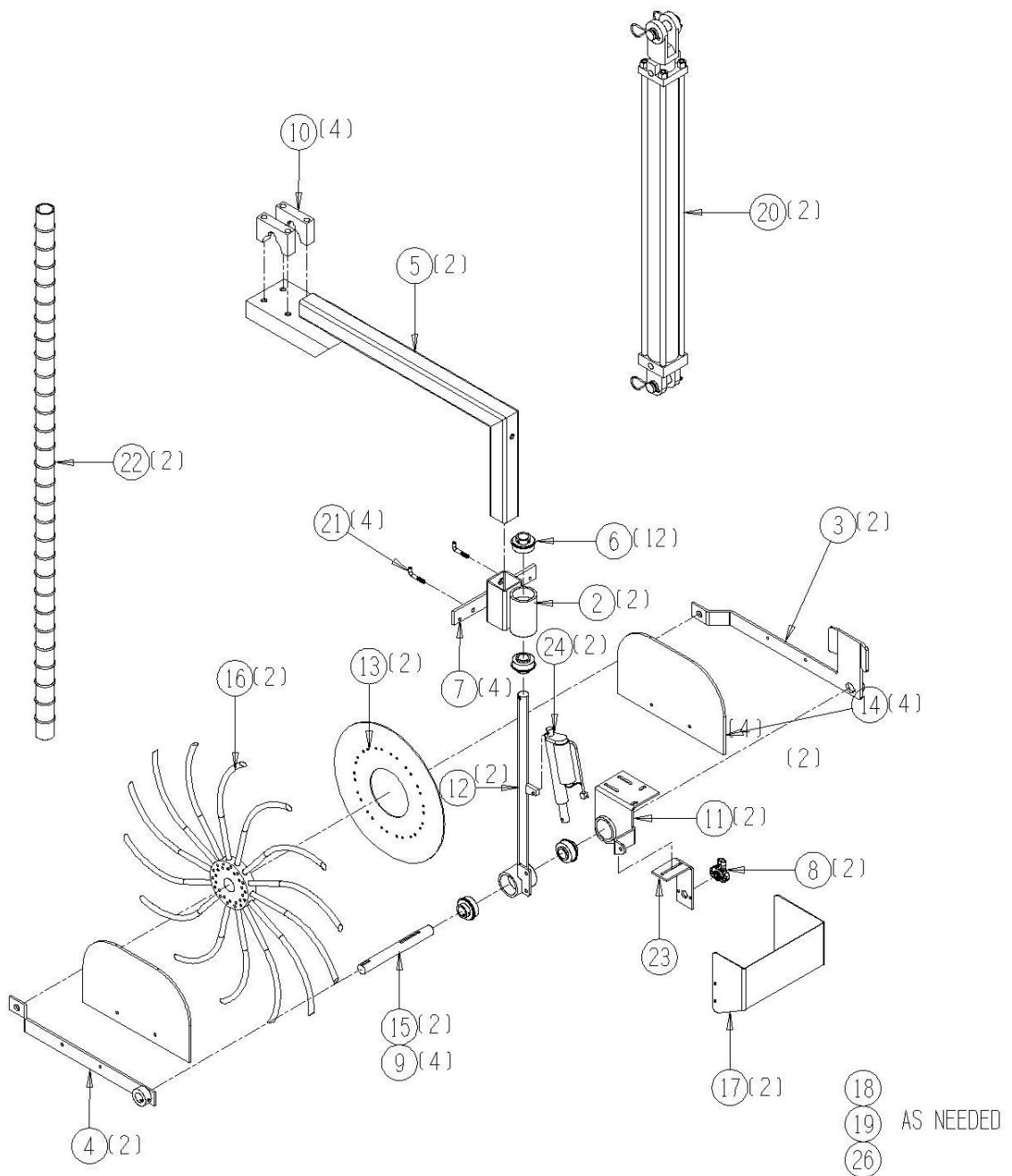


11010-02-06 Header Height Parts Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
2	ADJ-HC99	Adjuster, Wheel Control Height Adj, HHC	2		
3	ARM-0069	HHC Arm, Electronic Header Height	2		
4	ARM-HC99R	Arm, Right, Control Wheel, HHC	2		
5	BAR-9023	Bar, AHHC Trailing Wheel Mount	2		
6	BR-100-ER	Bearing, 1' ER	12		
7	CH-3-28	3/16 LINK CHAIN 28 LINKS	4		
8	ELC-1008	Rotary Sensor, Single Output BEI	2		
9	KEY-4-4-12	SHAFT KEY 1/4"x $\frac{1}{2}$ " SQUARE CUT (1018)	4		
10	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	4		
11	ARM-0070	Switch Mount, HHC	2		
12	MOU-HC03	Mount, Trailing Wheel Arms, HHC, 2003	2		
13	PL-6192	Depth Disk Wheel, 14.375 Dia.	2		
14	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	4		
15	SFT-HC07	HHC Shaft	2		
16	WHL-HHC-99	Spider Wheel Assembly	2		
17	SHD-HC07	HHC Sheild, Electronic Switch	2		
18	WT-14	Wire Tie 14 1/4"	50		
19	WT-7	Wire Tie 7'	50		
20	HC-250-3008	Hydraulic cylinder 2 1/2' x 30' #8 SAE Ports	2	11001-	Seal kit for Lion, HC-250-125
21	SUP-8100	Support, Wheel Hold Up, Header Height, HC290	4		
22	SHD-HC05	Shield made from hose for HHC Hoses, HC 290	2		
23	ARM-1007	Sensor Arm	1		
24	ACT-042B-2	Actuator, Wired For any Length Harness, 08 and Later	2		
26	WT-17H	Heavy Duty Wire Tie 17.5'	12		
27	ELC-1008-C	Wiring Harness For ELC-1008	2		
28	ELC-1006	Valve Driver, PVD3D2R	2		
29	SFT-HC12	Shaft, EHHC Control, Tomato Harvester	2		
30	CPL-1006	Helical Beam Shaft Coupling 1/4x3/8	2		

31	SFT-HC11	Shaft, HHC Control	2
101	BL-5-N	5/16-18 UNF HEX NUT A563 GrA ZINC	8
102	BL-16-400-H	1' x 4' Gr 5 HH Bolt Zinc Coated	4
103	BL-16-LN	1' Lock Nuts w/ Nylon Inserts	4

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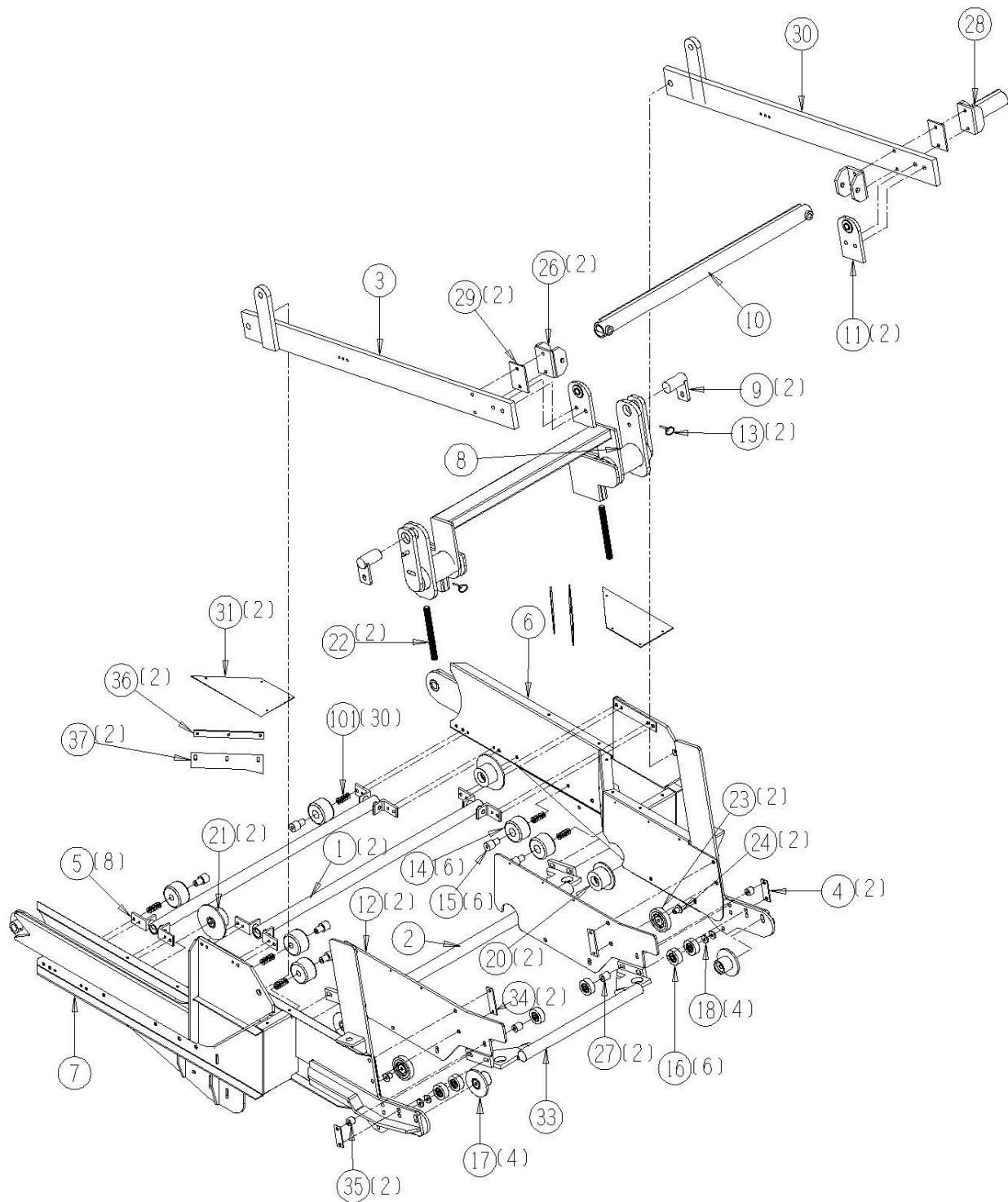


11010-03-01 Primary Header Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SUP-8203	Support, Cross Tube, Primary Header, HC290	2		
2	SUP-8204	Support, Mud Pusher, Primary Header, HC290	1		
3	BAR-8200	Bar, Disk Header Mount, High Cap Tomato, Inside	1		
4	BAR-8525	Bar, Bolt-on, Primary Header, HC290 Tomato	2		
5	BRA-3525	Bracket, Mount Support, Flex. Head	8	30097001-	
6	FRM-8534	Panel, Outside, Primary Headery 2010 290 Tomato Harvester	1		
7	FRM-8533	Panel, Inside, Primary Header, 2010 290 Harvester	1		
8	MOU-8226	Header Mount Frame, Primary Header, 2010 290 Tomato	1		
9	PIN-8226	Pin, Adjuster, Primary Header, 2010 290 Tomato Harvester	2		
10	SUP-8205	Cross Tube, Header Control, 290 Tomato Harvester	1		
11	SUP-8202	Support, Cyl Mnt, Disk Header, High Cap Tomato	2		
12	PL-8533	UHMW Plastic,Primary Header Side Deflector	2		
13	PIN-250L	1/4" Lynch Pin	2		
14	RLU-040-2516	Urethane Roller 4" dia x 2.5" w	6		
15	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
16	RLT-027-108	Roller 2.75" dia. 1/2" Bore	6		2755C1X (Old Number, Single Bearing)
17	RLS-522-2010	Steel Roller, 5" Flange, 2.2" Dia, 2" wide	4		Sub RLU-522-2010
18	RLA-000-028	Washer/Spacer	4	11001-	
20	RLT-540-2210	5" Flange Roller, 2.3 WF, 4" Dia., 5/8" Bore	2		Replaces RLR-540-2210, RLU-540-2210
21	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2		
22	ADJ-1311	Bolt, Adjuster, 1" dia x 10" long	2	KIT-0055	
23	RLR-040-108	4" Flat Roller	2		Changed to Urethane in 2006
24	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
26	MOU-8201	Cross Mount, Header, 290 Tomato Harvester	2		
27	SUP-0001	Support, Rollers gathering chains	2	20095001-	
28	BAR-8003	HHC Mount, 290 Harvester	1		
29	SPA-8201	Spacer, HHC	2		
30	BAR-8201	Bar, Disk Header Mount, High Cap. Tomato, Outside	1		

31	SHD-8207	Shield, Top, Primary Header, 2010 290 Tomato Harvester	2
33	SUP-8207	Support, Mud Pusher, Primary Header, 2010 290 Tomato Harvester	1
34	BAR-8009	Backing Bar, Primary Header, 290 Harvester	2
35	SPA-0040	Spacer, Stripper Head, Cucumber	2
36	BRA-8520	Sheet Steel,Backing Bar,Sec. Header Nose Cone	2
37	BT-8520	CVS Belting, Secondary Header Nose Cone Cover	2
101	BL-6-FW	3/8 USS FW ZC	30
102	BL-16-N	1" Nut	8

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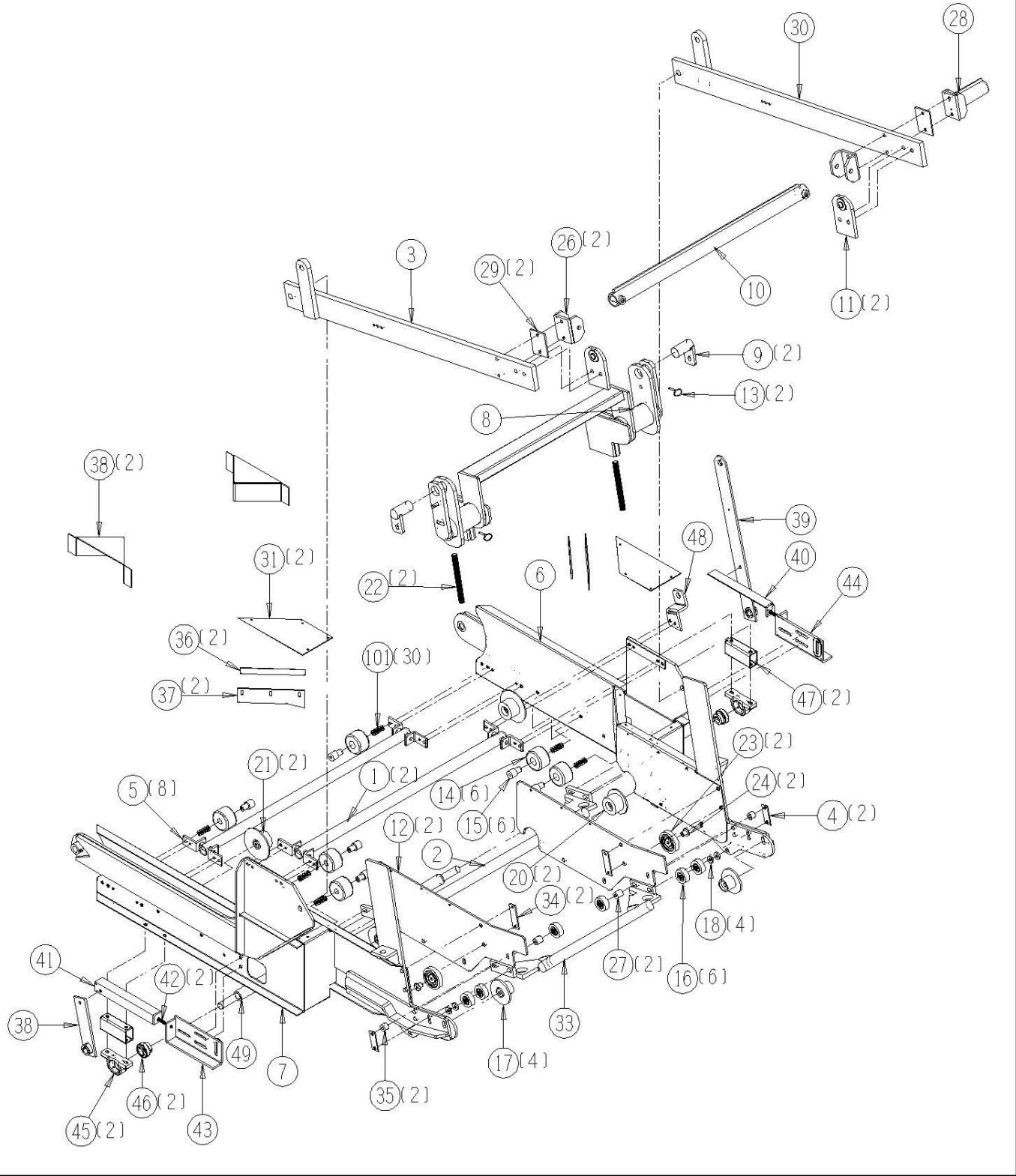


11011-03-01.1 Dirt Gap, Primary Header

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SUP-8203	Support, Cross Tube, Primary Header, HC290	2		
2	SUP-8204	Support, Mud Pusher, Primary Header, HC290	1		
3	BAR-8200	Bar, Disk Header Mount, High Cap Tomato, Inside	1		
4	BAR-8525	Bar, Bolt-on, Primary Header, HC290 Tomato	2		
5	BRA-3525	Bracket, Mount Support, Flex. Head	8	30097001-	
6	FRM-8536	Panel, Outside, Primary Headery 2011 290 Tomato Harvester	1		
7	FRM-8535	Panel, Inside, Primary Header, 2011 290 Harvester	1		
8	MOU-8226	Header Mount Frame, Primary Header, 2010 290 Tomato	1		
9	PIN-8226	Pin, Adjuster, Primary Header, 2010 290 Tomato Harvester	2		
10	SUP-8205	Cross Tube, Header Control, 290 Tomato Harvester	1		
11	SUP-8202	Support, Cyl Mnt, Disk Header, High Cap Tomato	2		
12	PL-8533	UHMW Plastic,Primary Header Side Deflector	2		
13	PIN-250L	1/4" Lynch Pin	2		
14	RLU-040-2516	Urethane Roller 4" dia x 2.5" w	6		
15	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
16	RLT-027-108	Roller 2.75" dia. 1/2" Bore	6		2755C1X (Old Number, Single Bearing)
17	RLS-522-2010	Steel Roller, 5" Flange, 2.2" Dia, 2" wide	4		Sub RLU-522-2010
18	RLA-000-028	Washer/Spacer	4	11001-	
20	RLT-540-2210	5" Flange Roller, 2.3 WF, 4" Dia., 5/8" Bore	2		Replaces RLR-540-2210, RLU-540-2210
21	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2		
22	ADJ-1311	Bolt, Adjuster, 1" dia x 10" long	2	KIT-0055	
23	RLR-040-108	4" Flat Roller	2		Changed to Urethane in 2006
24	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
26	MOU-8201	Cross Mount, Header, 290 Tomato Harvester	2		
27	SUP-0001	Support, Rollers gathering chains	2	20095001-	
28	BAR-8003	HHC Mount, 290 Harvester	1		
29	SPA-8201	Spacer, HHC	2		
30	BAR-8201	Bar, Disk Header Mount, High Cap. Tomato, Outside	1		

31	SHD-8207	Shield, Top, Primary Header, 2010 290 Tomato Harvester	2
33	SUP-8207	Support, Mud Pusher, Primary Header, 2010 290 Tomato Harvester	1
34	BAR-8009	Backing Bar, Primary Header, 290 Harvester	2
35	SPA-0040	Spacer, Stripper Head, Cucumber	2
36	BRA-8520	Sheet Steel, Backing Bar, Sec. Header Nose Cone	2
37	BT-8520	CVS Belting, Secondary Header Nose Cone Cover	2
38	ADJ-8530	Ajuster Arm, Inner	1
39	ADJ-8531	Adjuster Arm, Outer Dirt Gap 290	1
40	ADJ-8532	Adjuster Arm, Angle, Inner 290 Dirt Gap	1
41	ADJ-8533	Adjuster, Angle Inner, Dirt Gap	1
42	ADJ-8534	1/2-13 Threaded Adjuster, Dirt Gap, 290 Harvester	2
43	ADJ-8535	Adjuster, Header Nose Cone, (Inner)	1
44	ADJ-8536	Adjuster, Header Nose Cone, (Outer)	1
45	BR-072-RAK	72mm Cast Housing	2
46	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2
47	MOU-8517	Mount, Adjustable Dirt Gap, '11 290	2
48	MOU-8530	Mount, Dirt Gap, 290 Harvester	1
49	SFT-8530	Shaft, Dirt Gap Adjust, 290 Harvester	1
101	BL-6-FW	3/8 USS FW ZC	30
102	BL-16-N	1" Nut	8

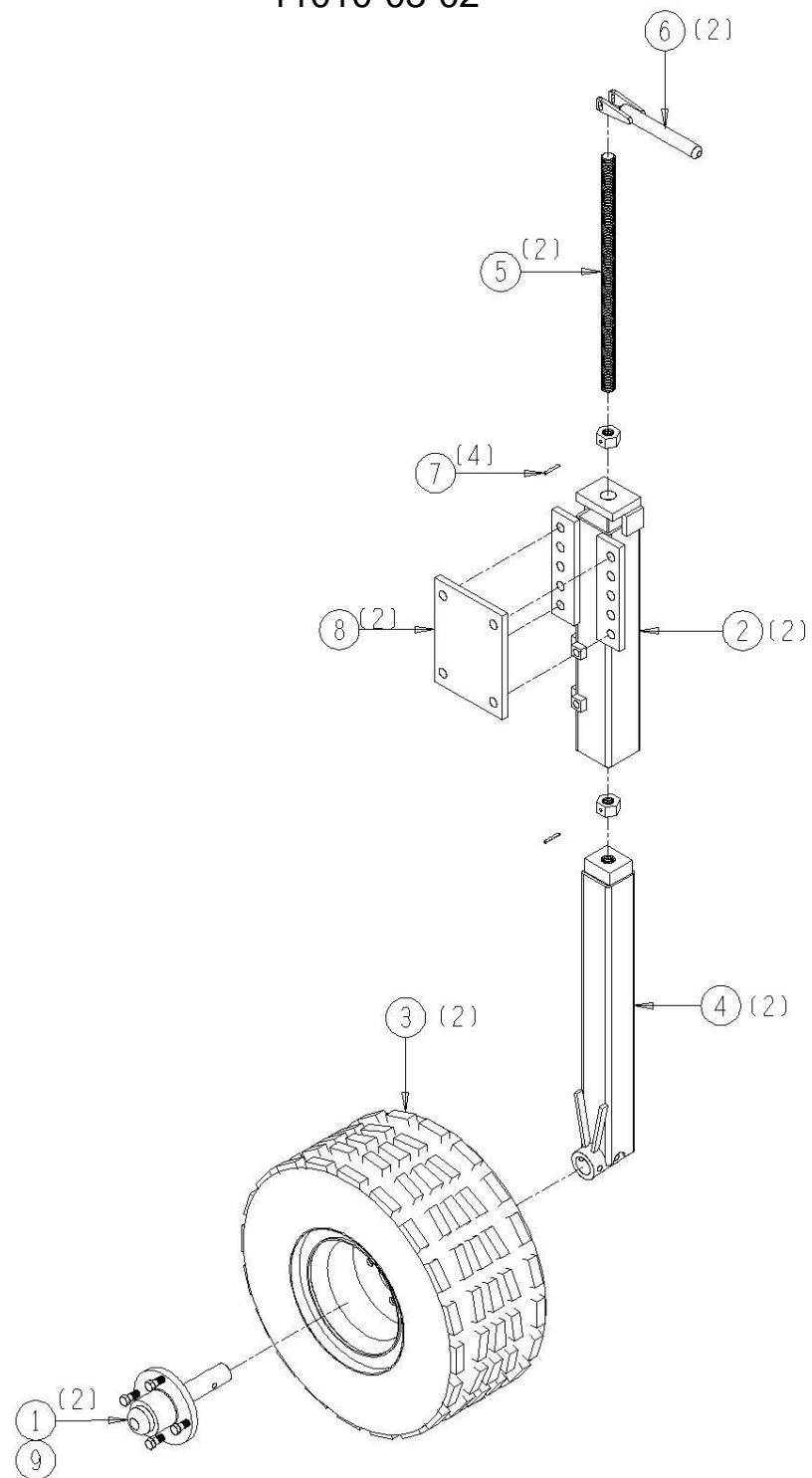
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11010-03-02 Gauge Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHL-190	Gauge Wheel Hub and Spindle Complete	2		
2	WHL-6133	Wheel, Gauge Wheel, Disk Header, Cuc	2		Replaces WHL-6130 and WHL-6131
3	WHL-192-H	Gauge Wheel 480-12 (Heavy Duty)	2		
4	WHL-6139	Gauge Wheel, 2010 290 Tomato Harvester	2		
5	ADJ-8202	Adjuster, Handle, Gauge Wheel, HC290 Tomato	2		
6	ADJ-8203	Threaded Rod W/ Holes, Gauge Wheel, HC290	2		
7	PIN-3-20	Roll Pin 3/16 x 1-1/4 Stainless Steel	4		Sold in Pkg. of 100
8	BAR-6110	Bar, Backing, Gauge Wheel, 290 Tomato Harvester	4		
9	WHL-178	Bearing Protector @Pair	1		
100	BL-14-N-HOLE	Nut W/ Holes, Disk Header, HC290 Tomato	4		
101	BL-4-FW	1/4 USS FW ZC	4		
102	BL-4-LN	1/4-20 HEX LN NE ZC	2		
103	BL-4-200-H	1/4-20 X 2 HEX CAP G5 ZC	2		

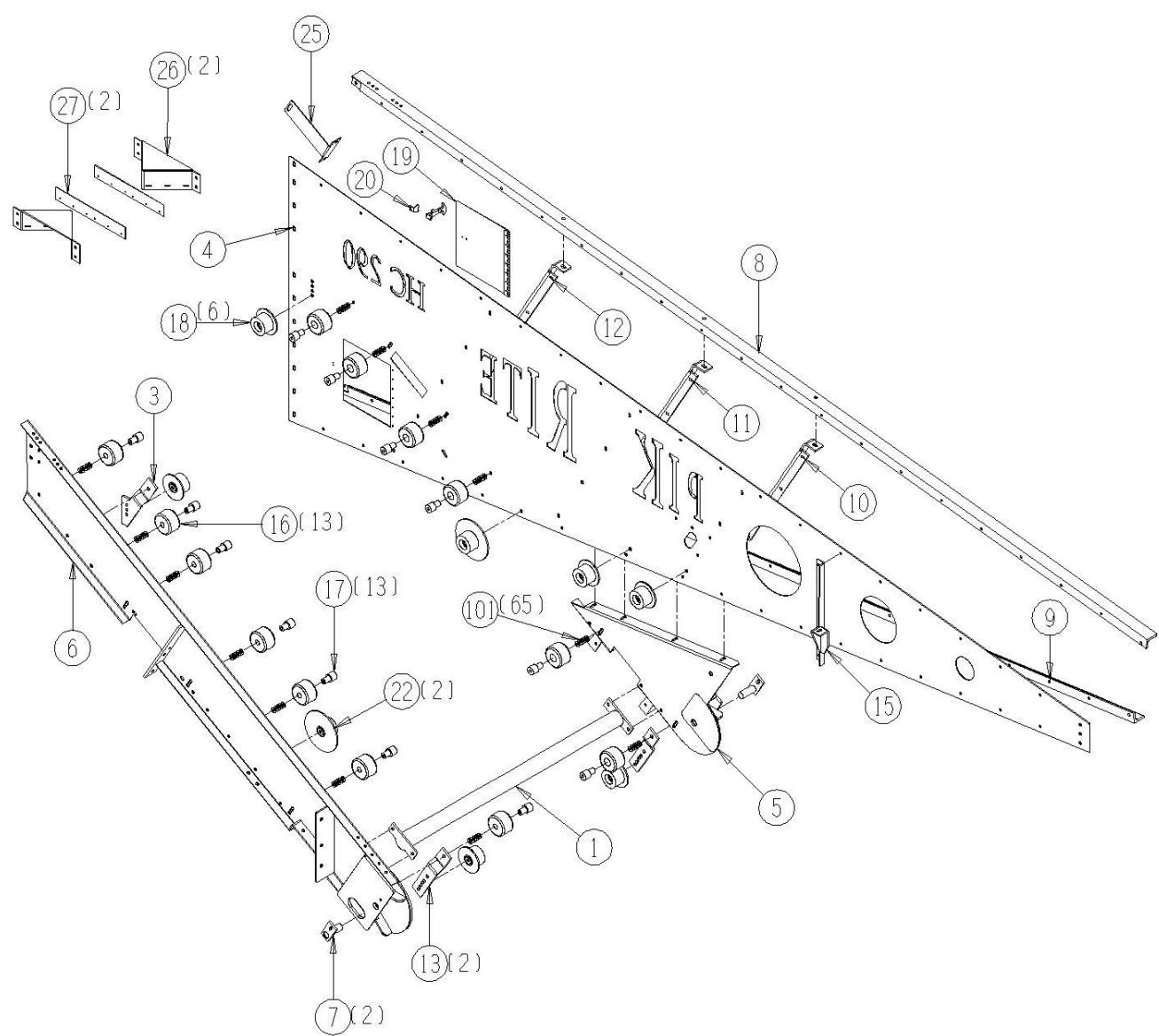
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11010-03-03 Secondary Header Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-8301	Bar, Cross, Secondary Header, HC290 Tomato	1		
3	BRA-8305	Roller Bracket, Elevation, 290 Tomato	1		
4	PAN-8303	Panel, Outside, Header, HC290	1	PAN-8303	
5	PAN-8305	Secondary Header Panel, Outside, HC290	1		
6	SID-8162	Secondary Header, HC290 Tomato	1		
7	PIN-8300	Pin, Secondary Header, High Cap. Tomato	2		
8	SUP-8300	Support, Top Angle, Header Panel, HC290	1		
9	SUP-8301	Support, Bottom Angle, Header Panel, HC290	1		
10	SUP-8302	Support, Front, Header Panel, HC290	1		
11	SUP-8303	Support, Middle, Header Panel, HC290	1		
12	SUP-8304	Support, Rear, Header Panel, HC290	1		
13	BRA-8400	Bracket, Hold Up Rollers	2		
15	SUP-8251	Support, Oil Cooler & Compressr Mount	1	SUP-8251	
16	RLU-040-2516	Urethane Roller 4" dia x 2.5" w	13		
17	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	13	19101-	
18	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	6		
19	SHD-8303	Access Door, Header Side Panel, 290 Machine	1		
20	LA-703	Large Rubber T Latch Assembly	1		
22	RLT-835-228	8" Flange Roller 2.2 WF 3.5 dia, 1/2" Bore	2		
24	DC-1174	Decal, Danger Keep Hands and Feet Away	2		
25	SHD-8007	Shield Vibrator Cover	1		
26	BRA-8117	Tomato Bumper, 290 Harvester	2		
27	BT-8104	Belting,Product Pushout Header	2		
101	BL-6-FW	3/8 USS FW ZC	65		

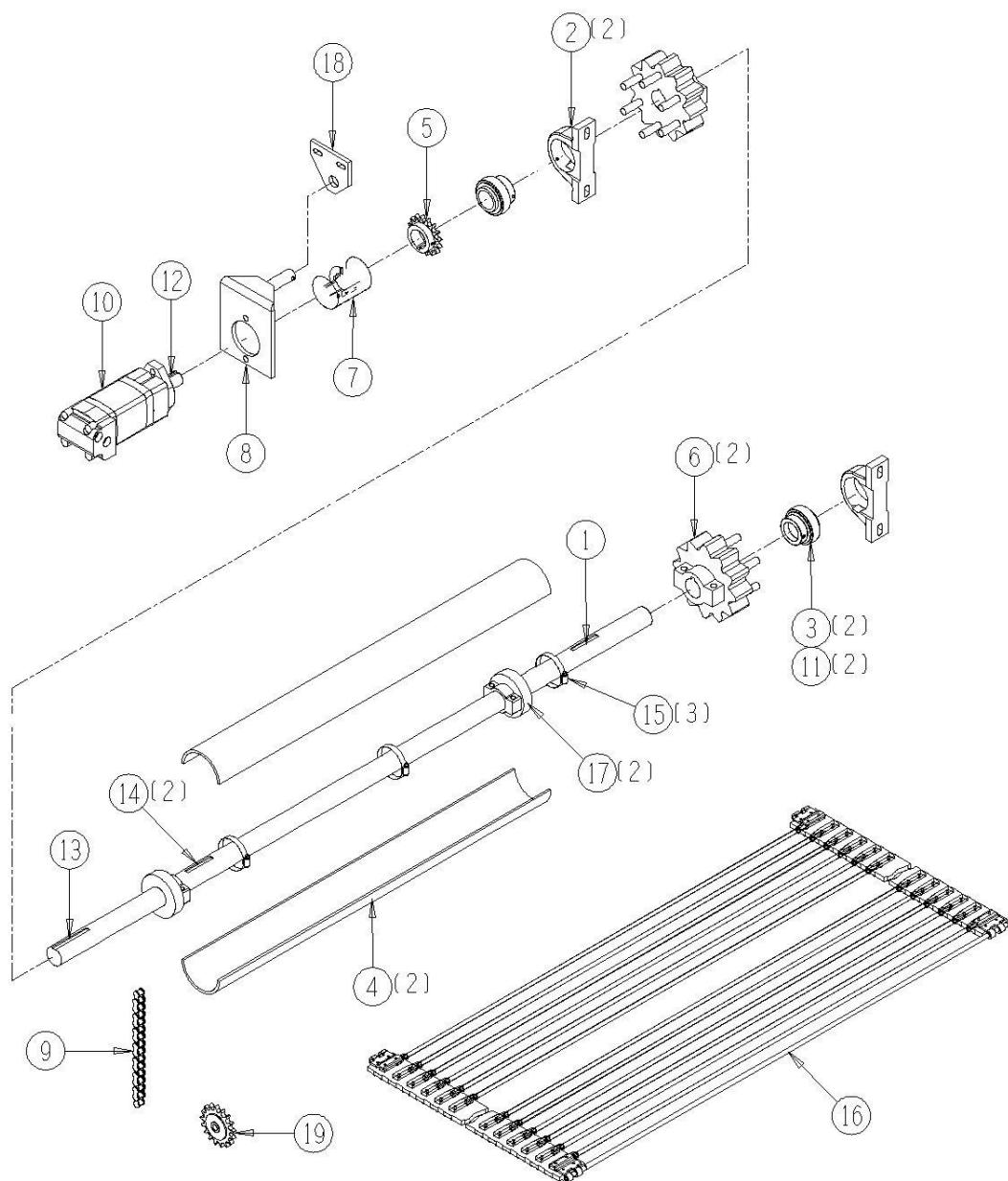
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11010-03-04 Header Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8306	Header Drive Shaft, 290 Harvester	1		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
4	PL-8300	Plastic, PVC Pipe, Header, HC290 Tomato	2		
5	SP-50B16-28-6	Hardened Tooth Sprocket, #50, 16 Tooth, 1.75" Bore	1	11001	
6	SP-4212-28-6-HX2	4212 Heat Treated Sprocket 2" wide	2		
7	CPS-2820	Steel Coupler 1 3/4" x 1 1/4" ID with 3/8" Keyway on 1 3/4" ID	1		
8	MOU-1228	Mount, Motor, SAE A Two Bolt, Disk Header	1		
9	CH-50-43	Roller Chain 43 pitches #50w/master link	1		
10	HM-1420-CH	Char Lynn Motor	1		
11	GF-1428	Grease Fitting 1/4" x 28 straight	2		
12	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	1		
13	KEY-6-6-16	Shaft Key 3/8" x 1 "	1		
14	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	2		
15	CL-72	5" Gear Clamp	3		
16	BC-8-5342-75-204	Belted Chain, Split Header Chain, 290 Harvester	1		
17	PL-1419	Plastic, Molded Hub for Drive Drum, 1 3/4" bore	2		
18	194-109A	Disk Motor Stop	1		Available as update kit
19	SP-5017-T	Idler, 17 tooth x #50 Chain	1		
800	BC-7-53-75-CN	Connecting Rod, 11mmx 53" Wide Belted Chain, 75mm Belting	1		
801	BC-8-53-75-ST	1/2x53 Rivet Rod for 75mm Belting	1	BC-8-5342-75-254	
802	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
803	BC-1032-LN	10-32 lock nuts	0		
804	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	0	11001	

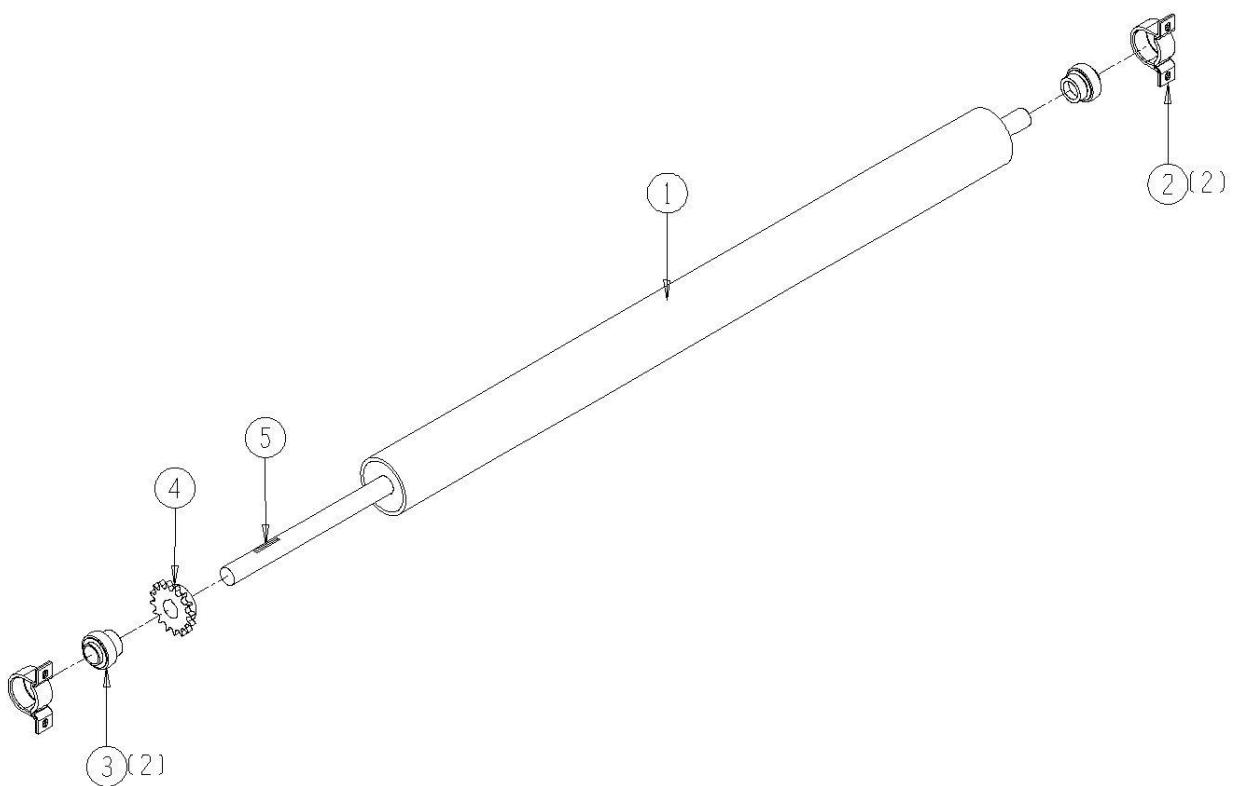
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11010-03-05 Header Return Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8300	Shaft, Header Return Roller, High Cap Tomato	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	SP-50B16-20-4	Hardened Tooth Sprocket, #50, 16 Tooth, 1. 25" Bore	1		
5	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		

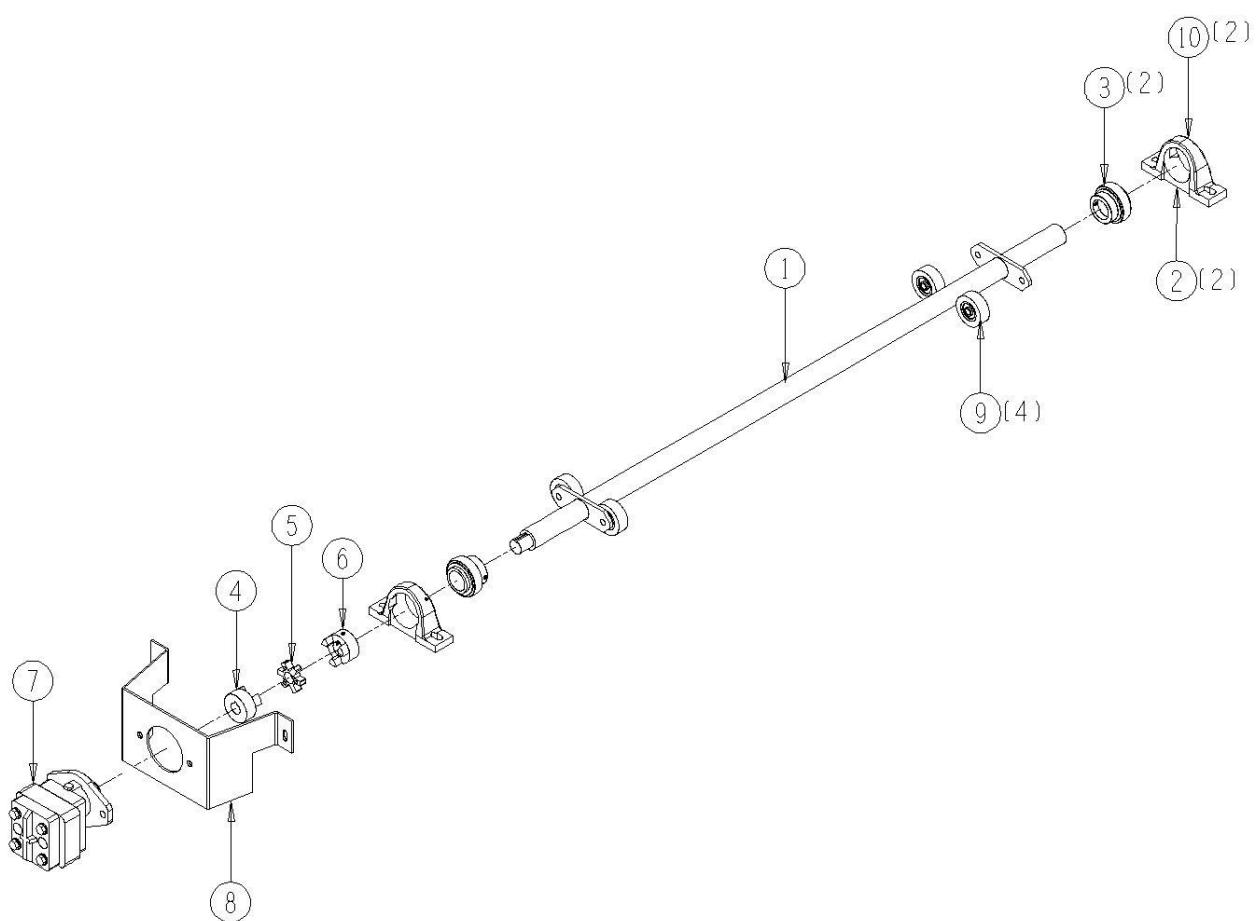
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11010-03-06 Header Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8301	Vibrator Shaft, Secondary Header, High Cap Tomato	1		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
4	CPJ-6051	Coupler, L099, Motor Side 1in. Bore	1	19101	Sub 194-6053
5	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
6	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Except on Debris Fan
7	HM-115	Hydraulic Motor	1		
8	BRA-8113	Bracket Motor Mount, Dirt Vibrator, HC290	1		
9	RLT-027-108	Roller 2.75" dia. 1/2" Bore	4		2755C1X (Old Number, Single Bearing)
10	GF-1428	Grease Fitting 1/4" x 28 straight	2		
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

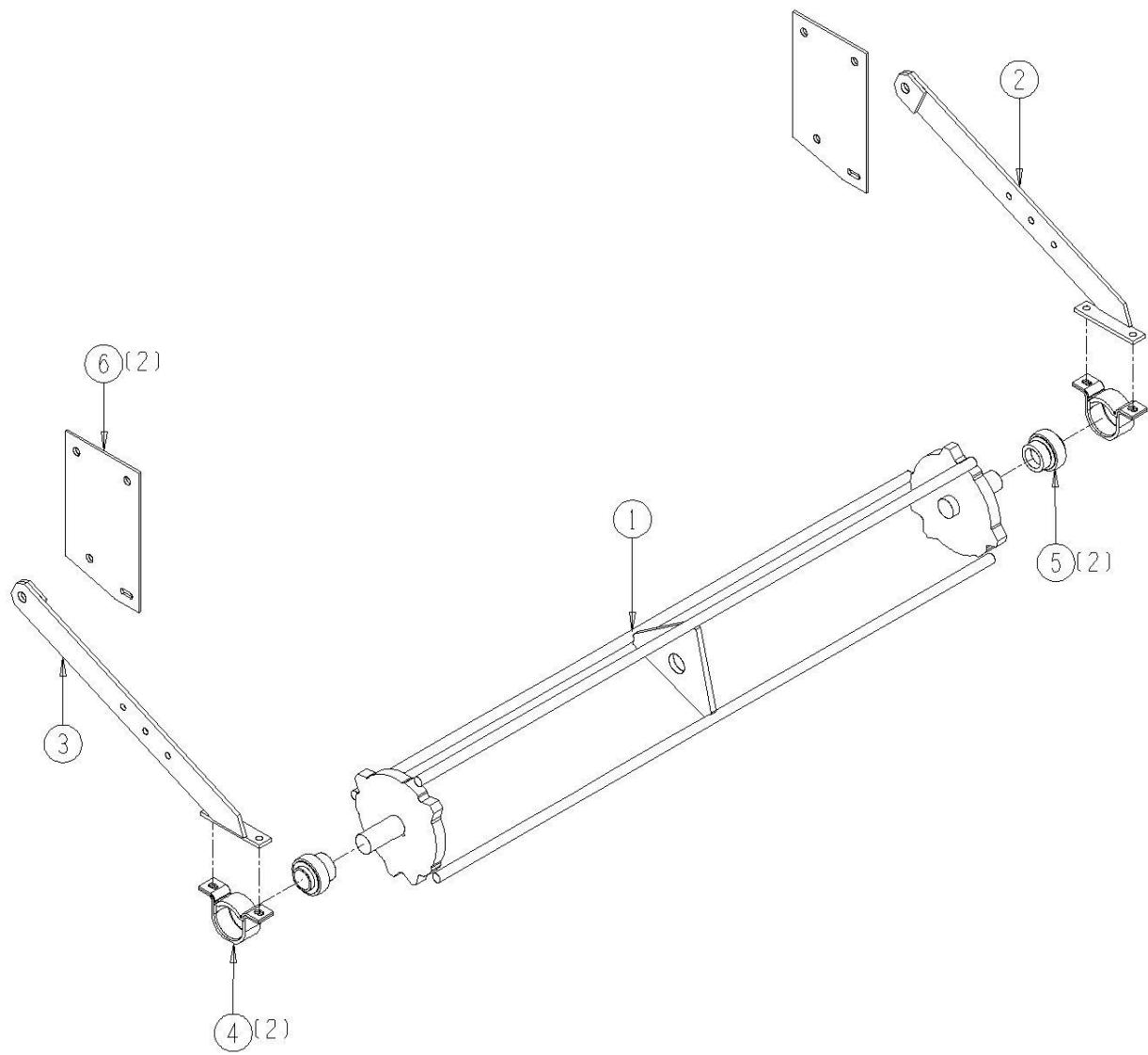
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11010-03-07 Header Bar Cleaner Assembly (Standard)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-5336	Bar, 53" Belted Chain Rod Cleaner, HC290	0		
1	BAR-8306	Bar Cleaner for 53" Chain on 75mm Belts	1		
2	192-362A	Chain cleaner bar (Left)	1	19101-	
3	192-362B	Chain cleaner bar (Right)	1	19101	
4	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
5	BR-125-062I	Bearing, 1 1/4" ID, TS	2		FIT Bearing
6	192-163	Cleaner bar bracket	1	19101-	

11010-03-07



11010-03-08 Header Vine Assist Assembly

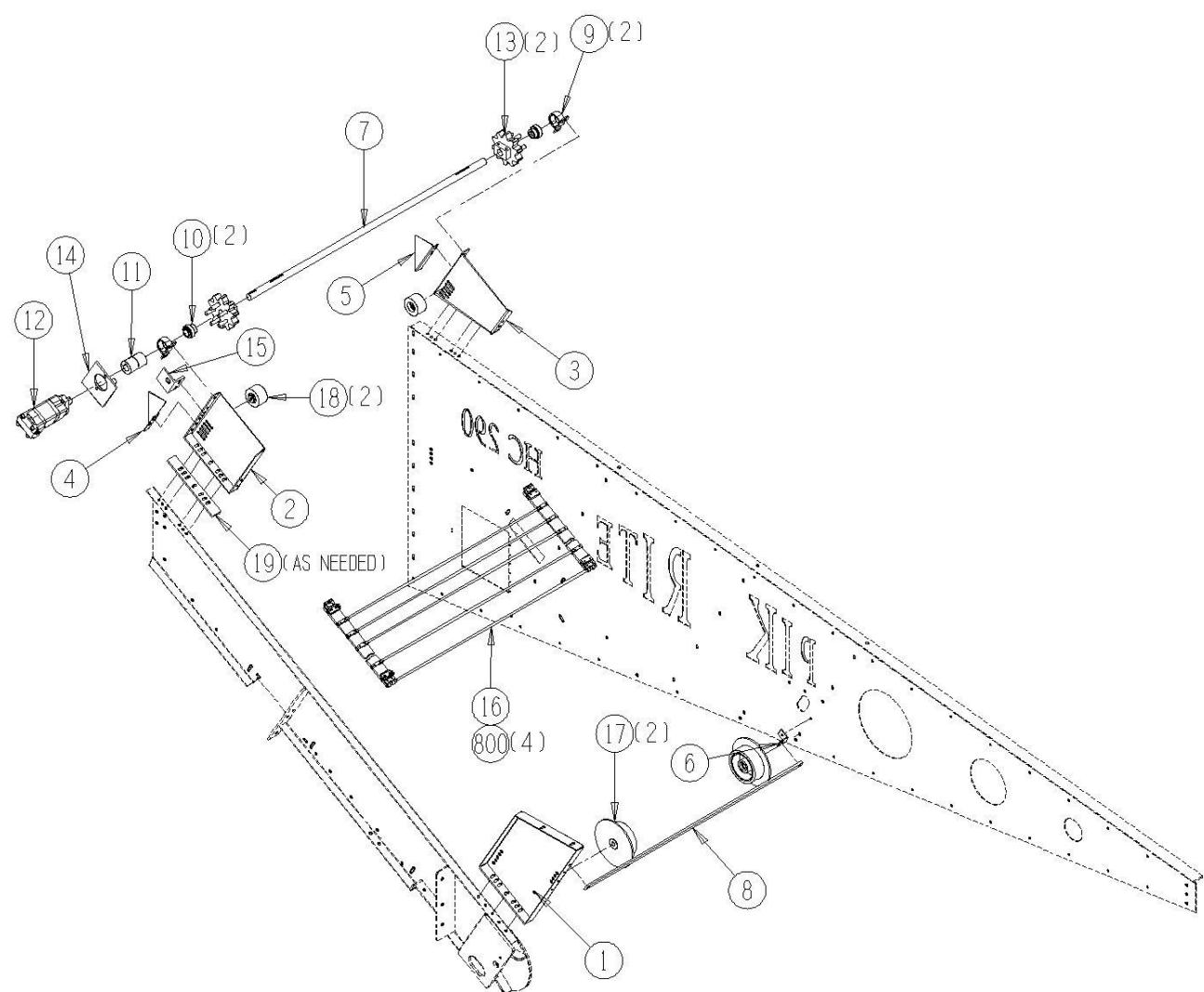
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-1112	Vine Asssist Panel, HC 290	1		
2	PAN-1107	Panel, Weldment, Inner Rear, Vine Assist	1	Kit-0050	
3	PAN-8302	Panel Outer Rear, Vine Assist, High Cap. Tomato	1		
4	BRA-8302	Bracket, Top of Panel, Vine Assist, HC290 Tomato	0		
4	SHD-8301	Shield, Right Side, Vine Assist, HC290	1		
5	SHD-8302	Shield, Left Side, Vine Assist, HC290	1		
5	BRA-8304	Bracket, Top of Panel, Left Vine Assist, HC290	0		
6	BRA-8303	Bracket, Cross Bar, Secondary Header, HC290	1	BRA-8303	
7	SFT-8303	Shaft, Drive, Vine Assist, HC290	1		
8	BAR-8303	Bar, Cross Support, Secondary Header, HC290	1	BAR-8303	
9	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
10	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
11	CPS-6057	Coupler, Solid, 1.25", Cucumber & Tomato	1		This Replaces CPS-6056.
12	HM-1228-TC	TCI Motor	1	Direct Interchange with HM-400-OMS	Replaces HM-1228-CH, And HM-188R. Seal Kit # TCI-SKMLHS
13	SPU-3610-20-4	Sprocket 36-10 1 1/4 bore 1/4" key urethane	2		
14	MOU-1228	Mount, Motor, SAE A Two Bolt, Disk Header	1		
15	BRA-1100	Bracket, Motor Mount, Vine Assist	1	Kit-0050	
16	BC-6-5372-84	Overhead Assist Chain for High Capacity Tomato	1		
17	RLT-965-2212	9.5" Flange Roller 6.5 WF 2.2 WW ¾ bore, 3 brng.	2		
18	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	2		
19	SPA-1107	Spacer, Vine Assist 290	1		
800	BC-3510	Grooveless Snap Ring, 10mm.	4		
801	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
802	BC-1032-LN	10-32 lock nuts	0		
803	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
804	BC-F-60SP	60mm Connecting Pin, Smooth w/ Grooves for Grip Clip	0		
805	BC-6-32-ST	3/8" x 32" Belted Chain Rods for 60mm Belt	0	11001	

806 KEY-5-20

Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)

1

11010-03-08

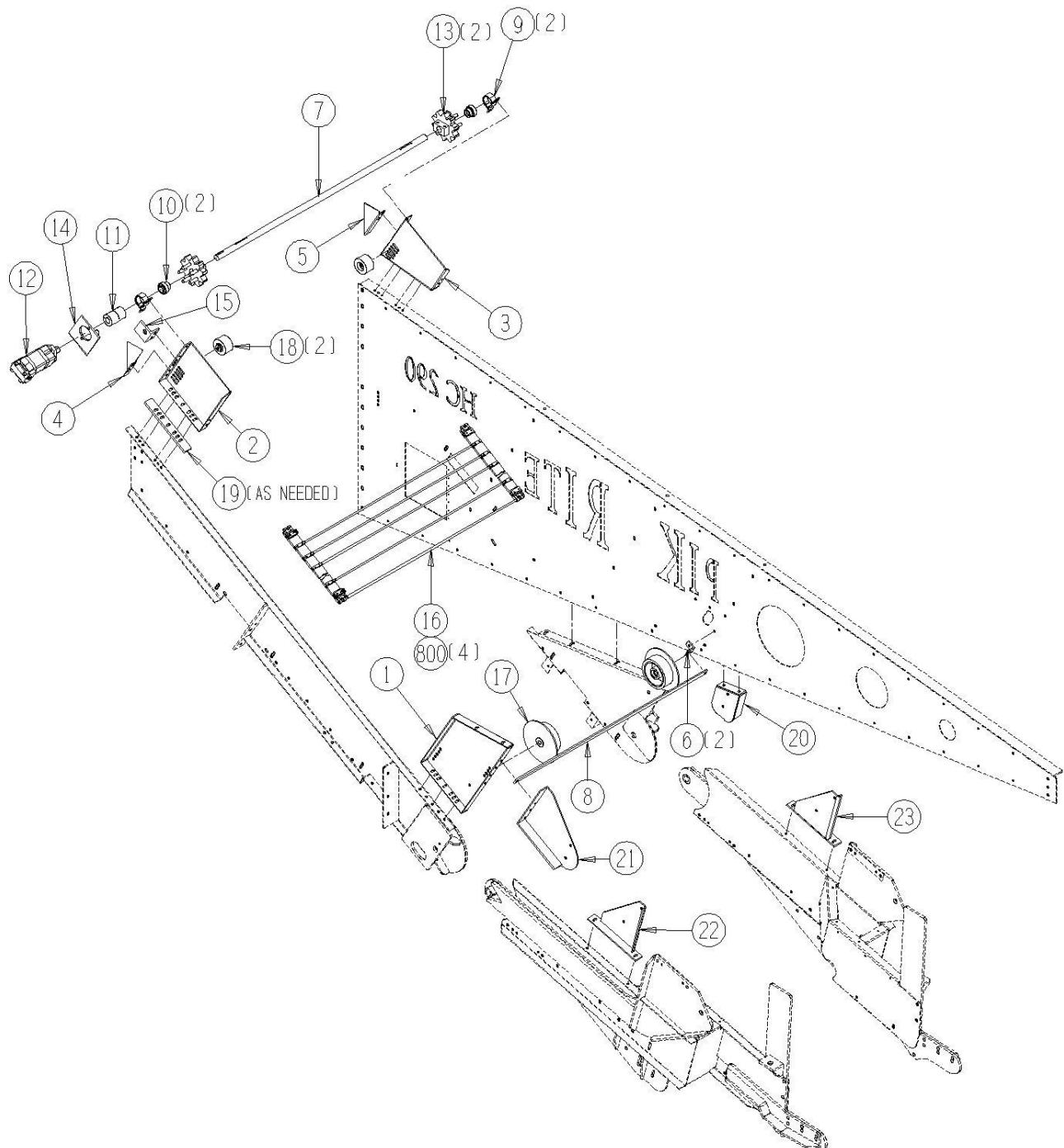


11011-03-08 Header, Long Vine Assist Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-1112	Vine Asssist Panel, HC 290	1		
2	PAN-1107	Panel, Weldment, Inner Rear, Vine Assist	1	Kit-0050	
3	PAN-8302	Panel Outer Rear, Vine Assist, High Cap. Tomato	1		
4	BRA-8302	Bracket, Top of Panel, Vine Assist, HC290 Tomato	0		
4	SHD-8301	Shield, Right Side, Vine Assist, HC290	1		
5	SHD-8302	Shield, Left Side, Vine Assist, HC290	1		
5	BRA-8304	Bracket, Top of Panel, Left Vine Assist, HC290	0		
6	BRA-8303	Bracket, Cross Bar, Secondary Header, HC290	1	BRA-8303	
7	SFT-8303	Shaft, Drive, Vine Assist, HC290	1		
8	BAR-8303	Bar, Cross Support, Secondary Header, HC290	1	BAR-8303	
9	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
10	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
11	CPS-6057	Coupler, Solid, 1.25", Cucumber & Tomato	1		This Replaces CPS-6056.
12	HM-1228-TC	TCI Motor	1	Direct Interchange with HM-400-OMS	Replaces HM-1228-CH, And HM-188R. Seal Kit # TCI-SKMLHS
13	SPU-3610-20-4	Sprocket 36-10 1 1/4 bore 1/4" key urethane	2		
14	MOU-1228	Mount, Motor, SAE A Two Bolt, Disk Header	1		
15	BRA-1100	Bracket, Motor Mount, Vine Assist	1	Kit-0050	
16	BC-6-5372-118	Belted Chain, Long Vine Assist Chain, 290 Harvester	1		
17	RLT-965-2212	9.5" Flange Roller 6.5 WF 2.2 WW ¾ bore, 3 brng.	2		
18	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	2		
19	SPA-1107	Spacer, Vine Assist 290	1		
20	BRA-8306	Bracket, LH Upper, Vine Assist, 290 Tomato Harvester	1		
21	BRA-8307	Bracket, RH Upper, Vine Assist, 290 Tomato Harvester	1		
22	BRA-8511	Bracket, RH Lower Header, Vine Assist, 290 Tomato Harvester	1		
23	BRA-8512	Bracket, LH Lower Header, Vine Assist, 290 Tomato Harvester	1		
800	BC-3510	Grooveless Snap Ring, 10mm.	4		
801	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		

802	BC-1032-LN	10-32 lock nuts	0	
803	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0	Replaces BC-F-36-32
804	BC-F-60SP	60mm Connecting Pin, Smooth w/ Grooves for Grip Clip	0	
805	BC-6-32-ST	3/8" x 32" Belted Chain Rods for 60mm Belt	0	11001
806	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	1	

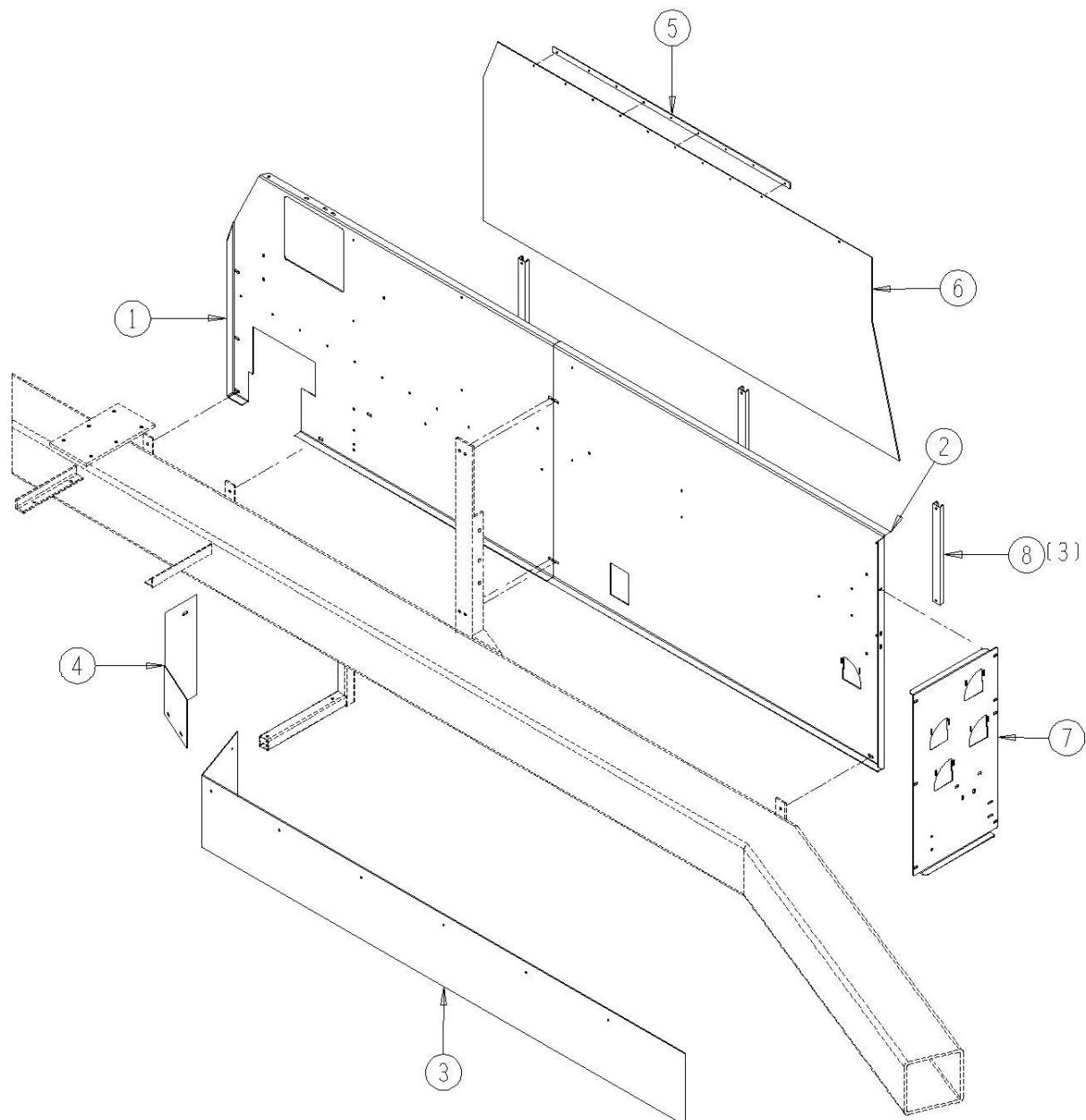
11011-03-08



11010-03-09 Header Dust 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	PAN-8106	Panel, Back Header, Dust Shield, '04, HC290	1		
2	PAN-8105	Inside, Front Header Dust Shield	1		
3	PAN-8101	Panel, Inside, Front, RH, Dust Shield, HC290	1		
4	PAN-8102	Panel, Inside, Back, RH, Dust Shield, HC290	1		
5	BAR-8101	Hold Down Belting, Front, Header Dust Shd, HC290	1		
6	BT-8101	Belting, Front, Header Dust Shield, HC290 Tomato	1		
7	PAN-8201	Panel, Flow Controls, Front Entry, HC 290	1		
8	HA-8400	Hose Holder, Shaker Weigh Box, 290	3		

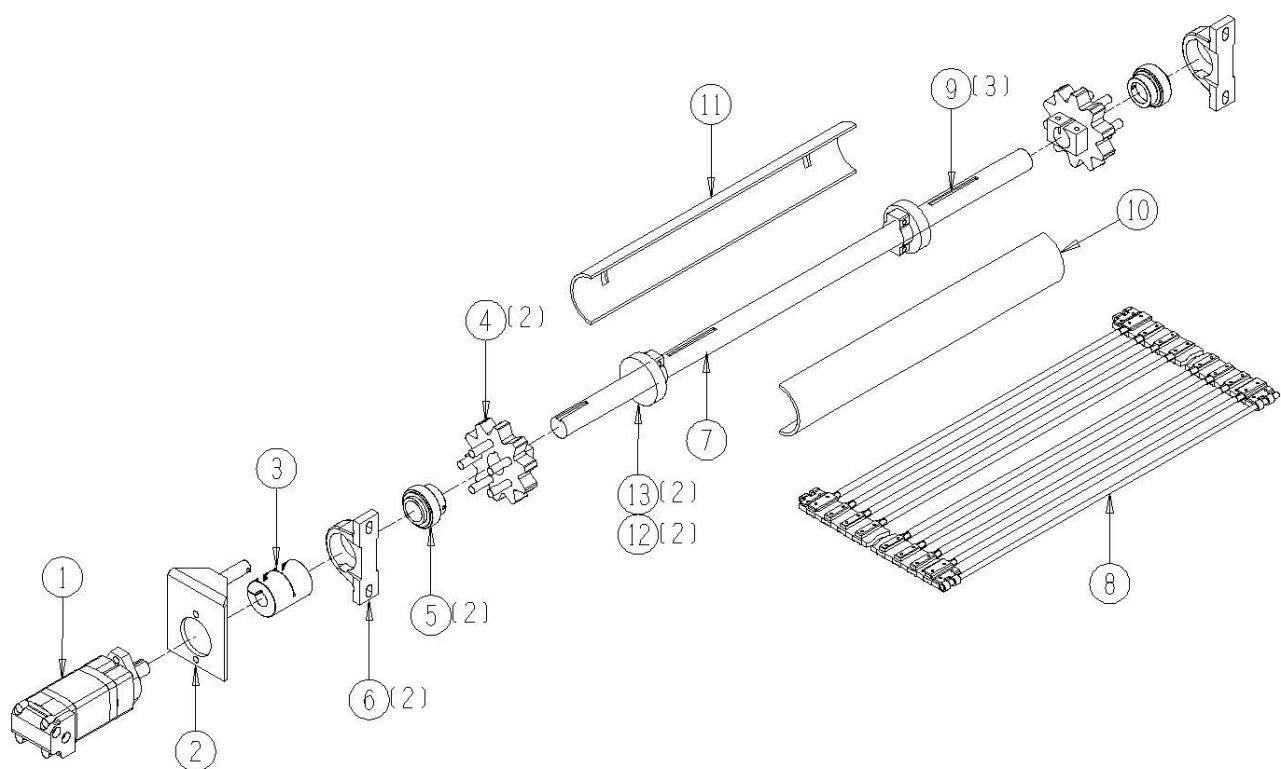
11010-03-09



11010-03-10 Primary Header Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-1420-CH	Char Lynn Motor	1		
2	MOU-1228	Mount, Motor, SAE A Two Bolt, Disk Header	1		
3	CPS-2820	Steel Coupler 1 3/4" x 1 1/4" ID with 3/8" Keyway on 1 3/4" ID	1		
4	SPU-4210-28-6	42-10 Urethane Sprocket 1 3/4" bore 3/8" key	2		
5	BR-085-RAK	Bearing Housing 85 mm	2		
6	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
7	SFT-8307	Shaft, Inside, Primary Header, 2010 290 Tomato Harvester	1		
8	BC-8-3642-52	Belted Chain, Primary Header Chain, 290 Harvester	1		
9	KEY-6-6-40	Keystock 3/8" x 3/8" x 2 1/2" Square Cut (1018)	3		
10	PL-1414	Drive Shaft, Plastic, 28.25"	1	KIT-0075	
11	PL-1413	Plastic, Shield, Anti-Wrap, Shaft Drive	1		
12	CL-72	5" Gear Clamp	2		
13	PL-1421	Urethane Hub for Shaft Cover 1 1/4" Bore	2		Replaces PL-1415

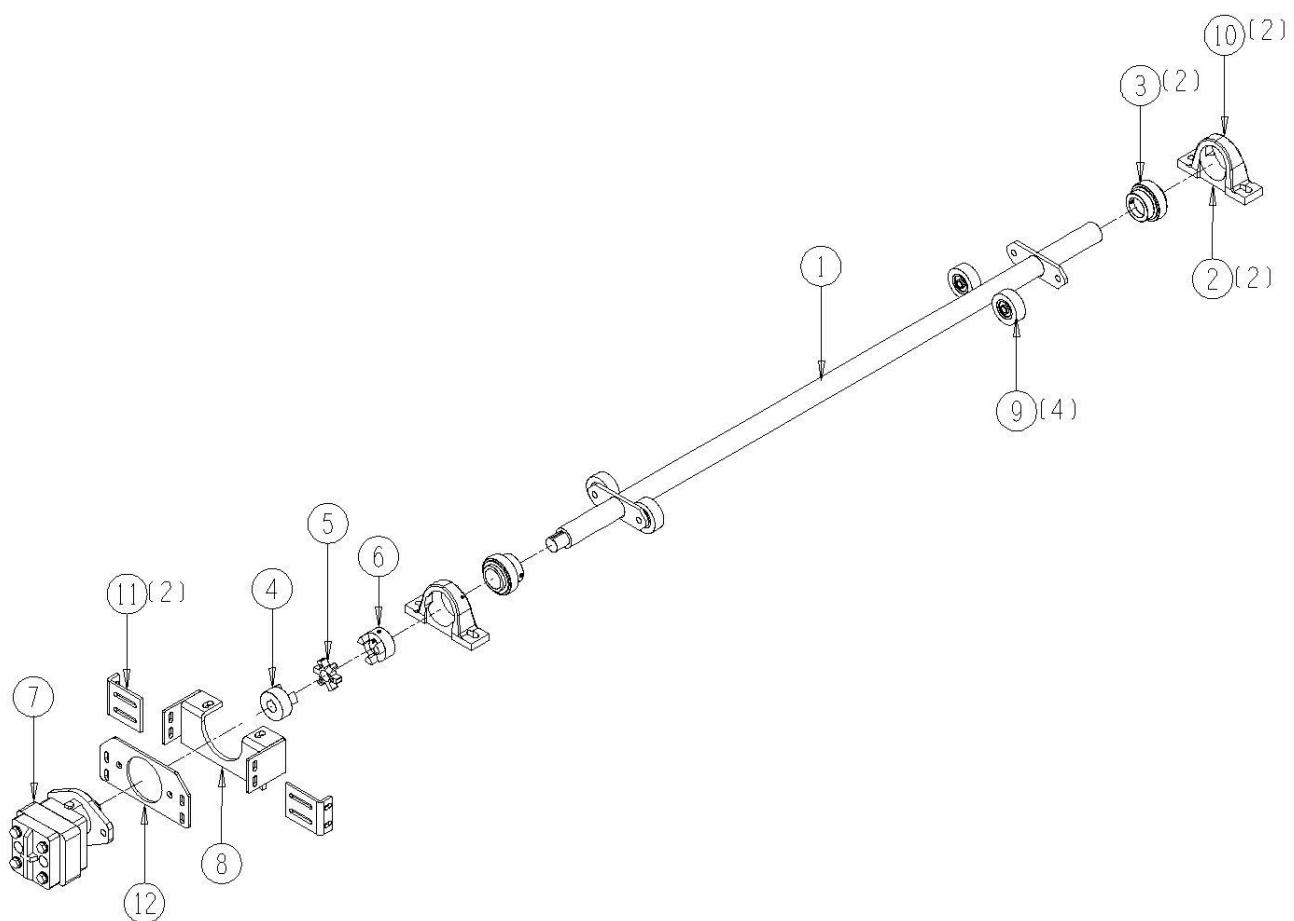
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11010-03-11 Secondary Header Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8301	Vibrator Shaft, Secondary Header, High Cap Tomato	1		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085	Fafnir Bearing 1 ¾ Tri Seal	2		
4	CPJ-6051	Coupler, L099, Motor Side 1in. Bore	1	19101	Sub 194-6053
5	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
6	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Except on Debris Fan
7	HM-115	Hydraulic Motor	1		
8	MOU-0176	Motor Mount, Stop, Cross Chain Vibrator, 2010 190 Tomato	1		
9	RLT-027-108	Roller 2.75" dia. 1/2" Bore	4		2755C1X (Old Number, Single Bearing)
10	GF-1428	Grease Fitting 1/4" x 28 straight	2		
11	MOU-0177	Mount, Long Vibrator, Harvester	2		
12	MOU-0167	Mount, Motor Cross Vibrator, 190	1		
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

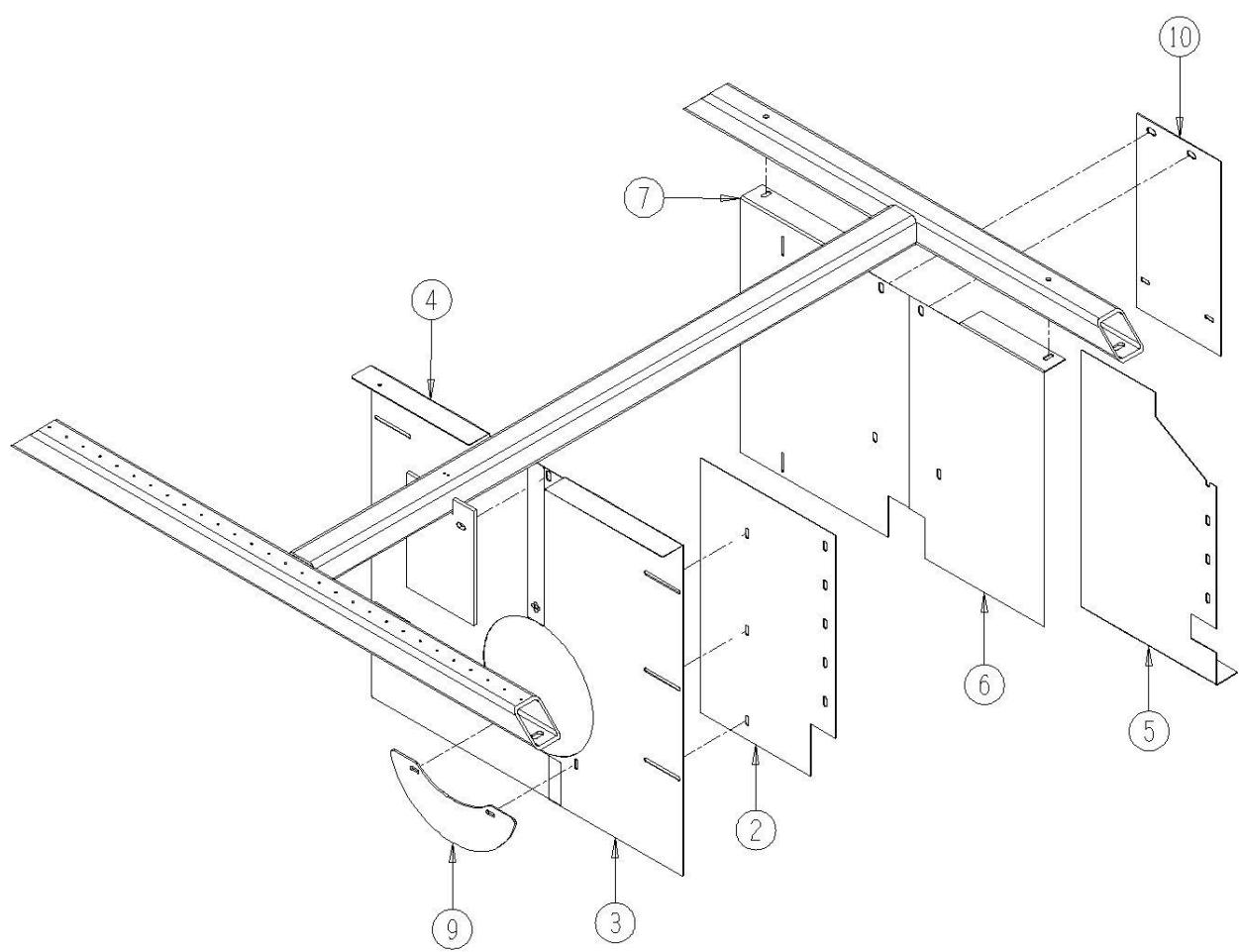
11010-03-11



11010-04-01 Primary 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>
2	PAN-8404	Panel, Top Front Inside, Shaker, HC290	1		
3	PAN-8405	Panel, Inside Middle, Shaker, HC290	1		
4	PAN-8406	Panel, Inside Rear, Shaker, HC290	1		
5	PAN-8408	Panel, Outside Front, Shaker, HC290	1		
6	PAN-8409	Panel, Outside Middle, Shaker, HC290	1		
7	PAN-8410	Panel, Outside Rear, Shaker, HC290	1		
9	PAN-8415	Panel, Inside, Shaker Chamber, HC290 Tomato	1		
10	SHD-8418	Shield, Outside, Primary Shaker, 290 Tomato Harvester	1		

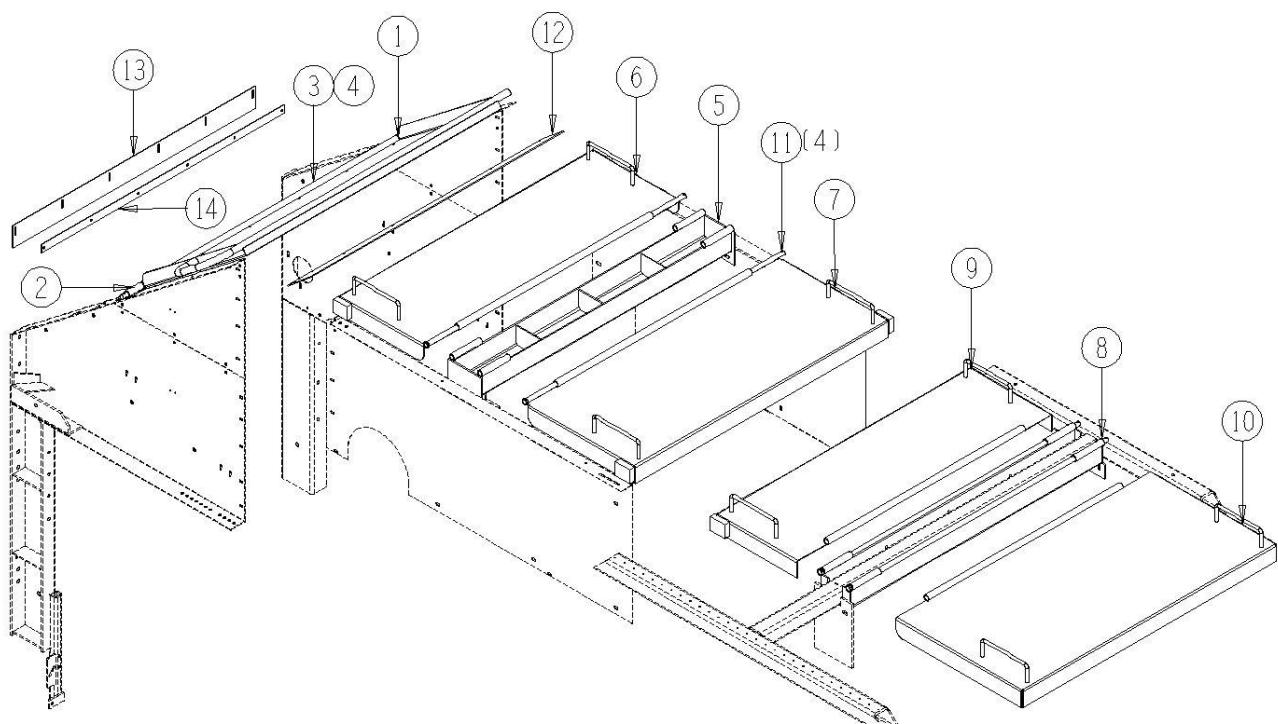
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11010-04-02 Primary & Secondary Shaker Covers

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-2020	Mouting Plate, Shaker Shield, HC290	1		
2	MOU-2021	Mounting Plate, Shaker Shield, HC290	1		
3	SFT-2020	Shaft, Shaker Shield, HC290	1		
4	SHD-2020	Shaker Shield, HC290	1		
5	SHD-2025	Hinge Bracket, Top, Rear, Shaker Cover, 290 Tomato Harvester	1		
6	SHD-2026	Door, Top, Rear, Shaker Cover, 290 Tomato Harvester	1		
7	SHD-2027	Door, Top, Rear, Inside, Shaker Cover, 290 Tomato Harvester	1		
8	SHD-2028	Hinge Bracket, Top, Front, Shaker Cover, 290 Tomato Harvester	1		
9	SHD-2029	Door, Top, Front, Inside, Shaker Cover, 290 Tomato Harvester	1		
10	SHD-2030	Door, Top, Front, Shaker Cover, 290 Tomato Harvester	1		
11	SFT-2021	Hinge Shaft, Top Doors, Shaker Cover, 290 Tomato Harvester	4		
12	PL-8515	Shield, Plastic Rear Shaker Hood	1		
13	BT-2021	Belting, Shaker Shields, HC290	1		
14	BAR-2026	Backing Bar, Shaker, HC290 Harvester	1		

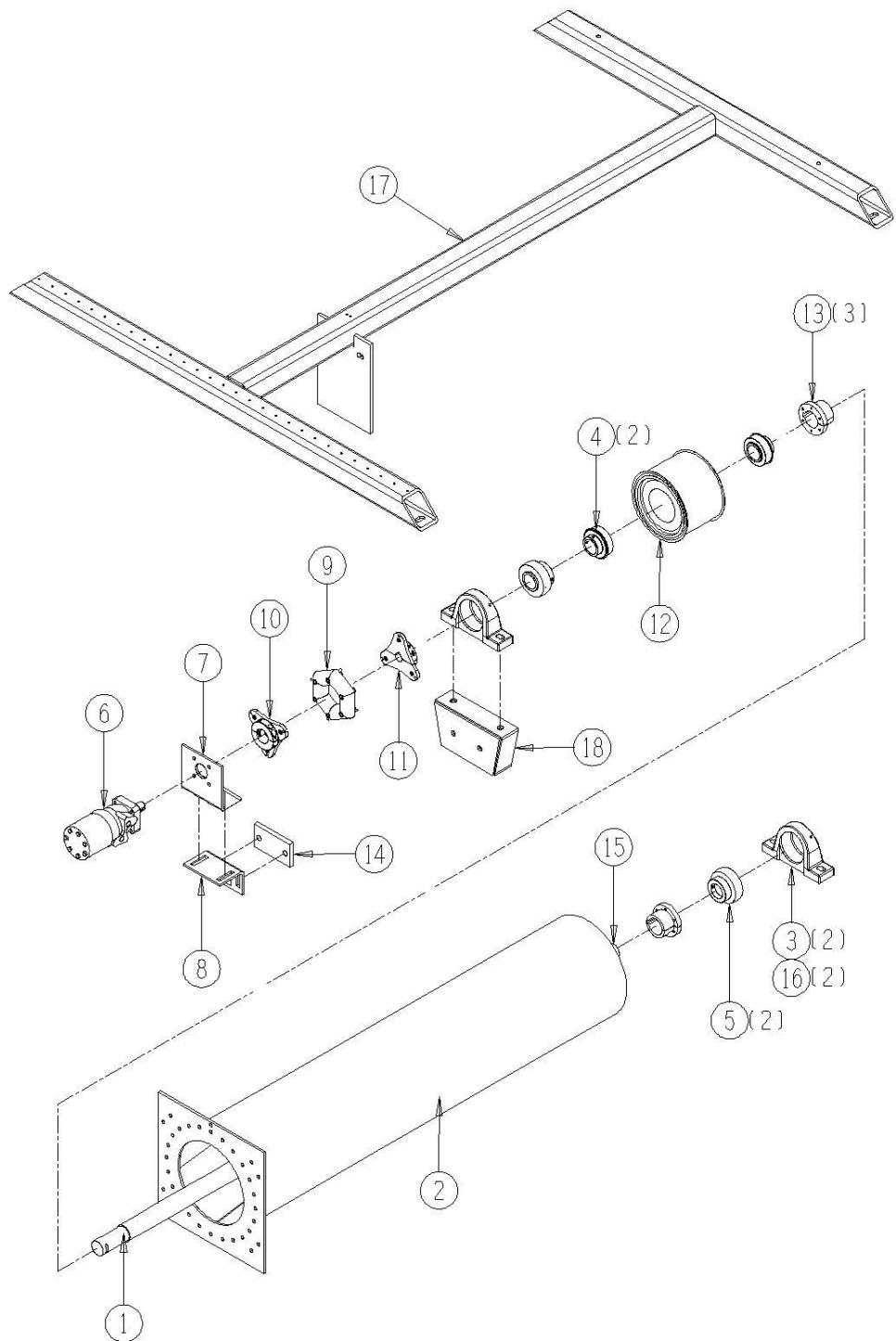
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11010-04-03 Primary Shaker Drum Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8407	2" Shaker Shaft, Primary & Secondary, 290 Tomato	1		
2	SHA-8400	290 Shaker Tube	1		
3	BR-100-RAK	Bearing Housing 100 mm	2	11001	
4	BR-200-ER	Bearings, 2" ER	2		
5	BR-175-100	Heavy Duty 1 3/4" Bearing	2		
6	HM-103-TC	TCI Motor	1		Seal Kit # TCI-SKHRQ
7	MOU-8401	Mount, Shaker Rotation Secondary, HC290	1		
8	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
9	CPR-422-18	Lovejoy Donut W/ Hardware	1		
10	CPR-422C-18	Coupler, Shaker Side	1	30095001-	
11	CPR-422D-18	Coupler, Shaker, Motor Side, 1" Shaft	1	30095001-	
12	PU-80-8M-525-2	Pulley, 2 & 2-3/16 Sfts., 5-1/2 Wide for Panther Belts	1		
13	SP-SK-2	Sprocket, Bushing SK	3	19101	
14	SPA-8401	Spacer, Rotation Mount, Pri Sha, HC290	1		
15	KEY-8-8-24	Keystock 1/2 x 1/2 x 1 1/2	1		
16	GF-1428	Grease Fitting 1/4" x 28 straight	2		
17	FRM-8416	Frame, Primary Shaker, 2010 290 Tomato Harvester	1		
18	MOU-8008	Mount, 2010 290 Tomato Harvester	1		
100	BL-6-100-H-8	3/8-16 X 1 HEX CAP GR8ZC	4		
101	BL-5-025-SCF	5/16-24 x 1/4" Knurled Point Set Screw	2		
800	HM-103-SK	Seal Kit for Char-Lynn Motor	1	S Series - 010	
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

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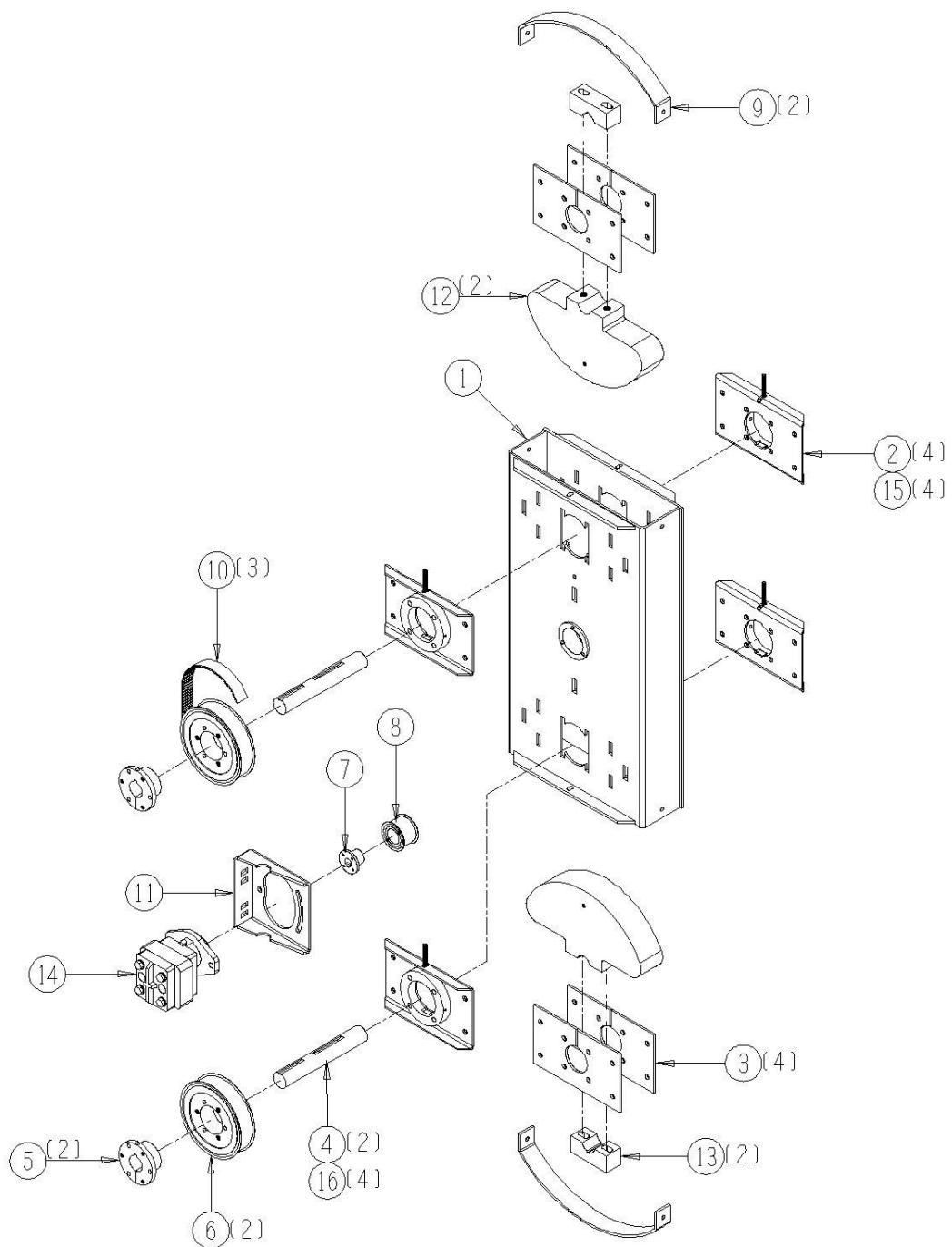


11010-04-04 Primary Shaker Weight & Box Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHA-8403	Shaker Weighth Box, Short Bushing, Primary, Tomato	1		Repalcies SHA-8402 This has a shorter hub
2	BR-100-SUP	Bearing Holder Wldmt, Primary Shaker	4		
3	MOU-098	Backing Plate, Shaker	4		Replaces MOU-097
4	SFT-097	Weight Shaft	2		
6	PU-80-8PTH-35-SF	Primary Weight Pulley, 35mm Wide, Panther Style	2		
7	PU-QT-16	QT Bushing 1' bore 3/4' key	1		
8	PU-28-8PTH-35-QT	Panther Sprocket, 8mm Pitch, 28 Tooth, 35mm Wide	1		
9	193-403	Shaker, Weight guards	2		
10	BT-1280-8M-35E	Shaker Drive Belt, Eliminator Series, 1280MM	3		
11	MOU-0022	Mount, Weight Motor, Shakers, Harvesters	1		Replaces 110-515
12	WGT-402	Weight, Primary Shaker	2		
13	WGT-402C	Cap, Primary & Secondary Shaker Weight	2		
14	HM-412-1	Hydraulic Motor	1		Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED
15	GF-1428	Grease Fitting 1/4' x 28 straight	4		
16	KEY-6-6-24	Keystock 3/8' x 3/8' x 1 1/2' Square Cut (1018)	4		
100	BL-10-375-8	5/8-11 X 3 1/2 HEX CAP G8 ZC	4		
101	BL-10-FW-8	5/8' Grade 8 Flat Washer	4		
102	BL-10-LW	5/8 SPLIT LW ZC	4		
103	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		
104	BL-6-275-ST	3/8-16 x 2.75 Fully Threaded Stud	4		
105	BL-6-N	3/8-16 HEX NUTS ZC	16		
106	BL-8-150-H8	1/2x1 1/2 Grade 8 Hex Head	16		
107	BL-8-225-H8	1/2 x 2 1/4,Grade 8,Hex Head	16		
108	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	48		
109	BL-8-LNS	1/2 Stover Lock Nut	32		

800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1	
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1	

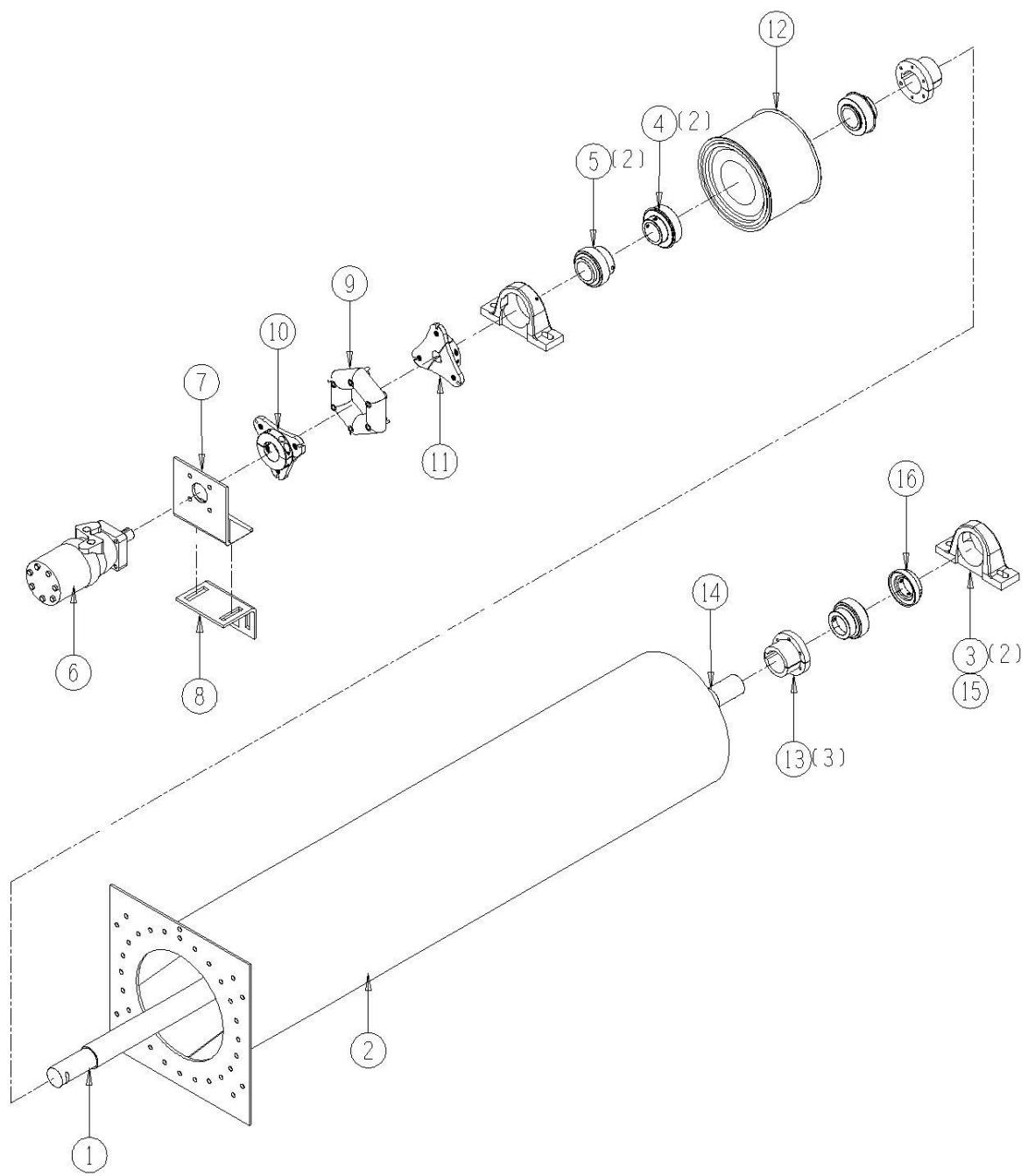
11010-04-04



11010-04-05 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	SFT-8407	2" Shaker Shaft, Primary & Secondary, 290 Tomato	1		
2	SHA-8400	290 Shaker Tube	1		
3	BR-085-RAK	Bearing Housing 85 mm	2		
4	BR-200-ER	Bearings, 2" ER	2		
5	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
6	HM-103-TC	TCI Motor	1		Seal Kit # TCI-SKHRQ
7	MOU-8401	Mount, Shaker Rotation Secondary, HC290	1		
8	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
9	CPR-422-18	Lovejoy Donut W/ Hardware	1		
10	CPR-422C-18	Coupler, Shaker Side	1	30095001-	
11	CPR-422D-18	Coupler, Shaker, Motor Side, 1" Shaft	1	30095001-	
12	PU-80-8M-525-2	Pulley, 2 & 2-3/16 Sfts., 5-1/2 Wide for Panther Belts	1		
13	SP-SK-2	Sprocket, Bushing SK	3	19101	
14	KEY-8-8-24	Keystock 1/2 x 1/2 x 1 1/2	1		
15	GF-1428	Grease Fitting 1/4" x 28 straight	1		
16	BR-175-LC	1 3/4" Locking Collar - Bearing Protector	1		
100	BL-6-100-H-8	3/8-16 X 1 HEX CAP GR8ZC	4		
101	BL-5-025-SCF	5/16-24 x 1/4" Knurled Point Set Screw	2		
800	HM-103-SK	Seal Kit for Char-Lynn Motor	1	S Series - 010	
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

11010-04-05

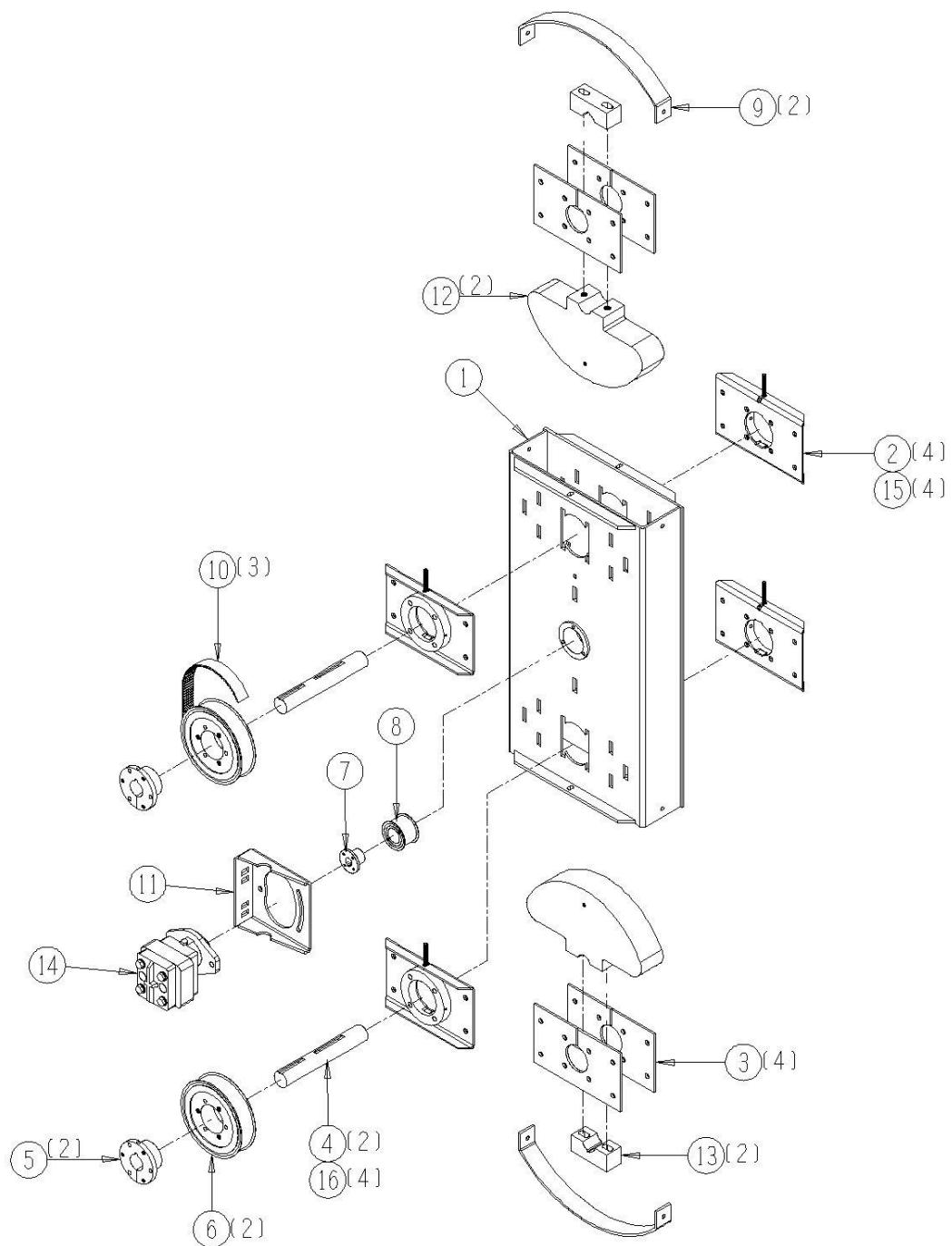


11010-04-06 Secondary Shaker Weight & Box Assem.

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHA-8403	Shaker Weighth Box, Short Bushing, Primary, Tomato	1		Repalcies SHA-8402 This has a shorter hub
2	BR-100-SUP	Bearing Holder Wldmt, Primary Shaker	4		
3	MOU-098	Backing Plate, Shaker	4		Replaces MOU-097
4	SFT-097	Weight Shaft	2		
6	PU-80-8PTH-35-SF	Primary Weight Pulley, 35mm Wide, Panther Style	2		
7	PU-QT-16	QT Bushing 1' bore 3/4' key	1		
8	PU-28-8PTH-35-QT	Panther Sprocket, 8mm Pitch, 28 Tooth, 35mm Wide	1		
9	193-403	Shaker, Weight guards	2		
10	BT-1280-8M-35E	Shaker Drive Belt, Eliminator Series, 1280MM	3		
11	MOU-0022	Mount, Weight Motor, Shakers, Harvesters	1		Replaces 110-515
12	WGT-402	Weight, Primary Shaker	2		
13	WGT-402C	Cap, Primary & Secondary Shaker Weight	2		
14	HM-412-1	Hydraulic Motor	1		Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED
15	GF-1428	Grease Fitting 1/4" x 28 straight	4		
16	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	4		
100	BL-10-375-8	5/8-11 X 3 1/2" HEX CAP G8 ZC	4		
101	BL-10-FW-8	5/8" Grade 8 Flat Washer	4		
102	BL-10-LW	5/8 SPLIT LW ZC	4		
103	BL-5-200-8T	5/16-18 x 2 Grade 8 Tap Bolt	6		
104	BL-6-275-ST	3/8-16 x 2.75 Fully Threaded Stud	4		
105	BL-6-N	3/8-16 HEX NUTS ZC	16		
106	BL-8-150-H8	1/2x1 1/2 Grade 8 Hex Head	16		
107	BL-8-225-H8	1/2 x 2 1/4,Grade 8,Hex Head	16		
108	BL-8-FW-8	1/2 FLAT WASHER G8 ZC	48		
109	BL-8-LNS	1/2 Stover Lock Nut	32		

800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1	
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1	

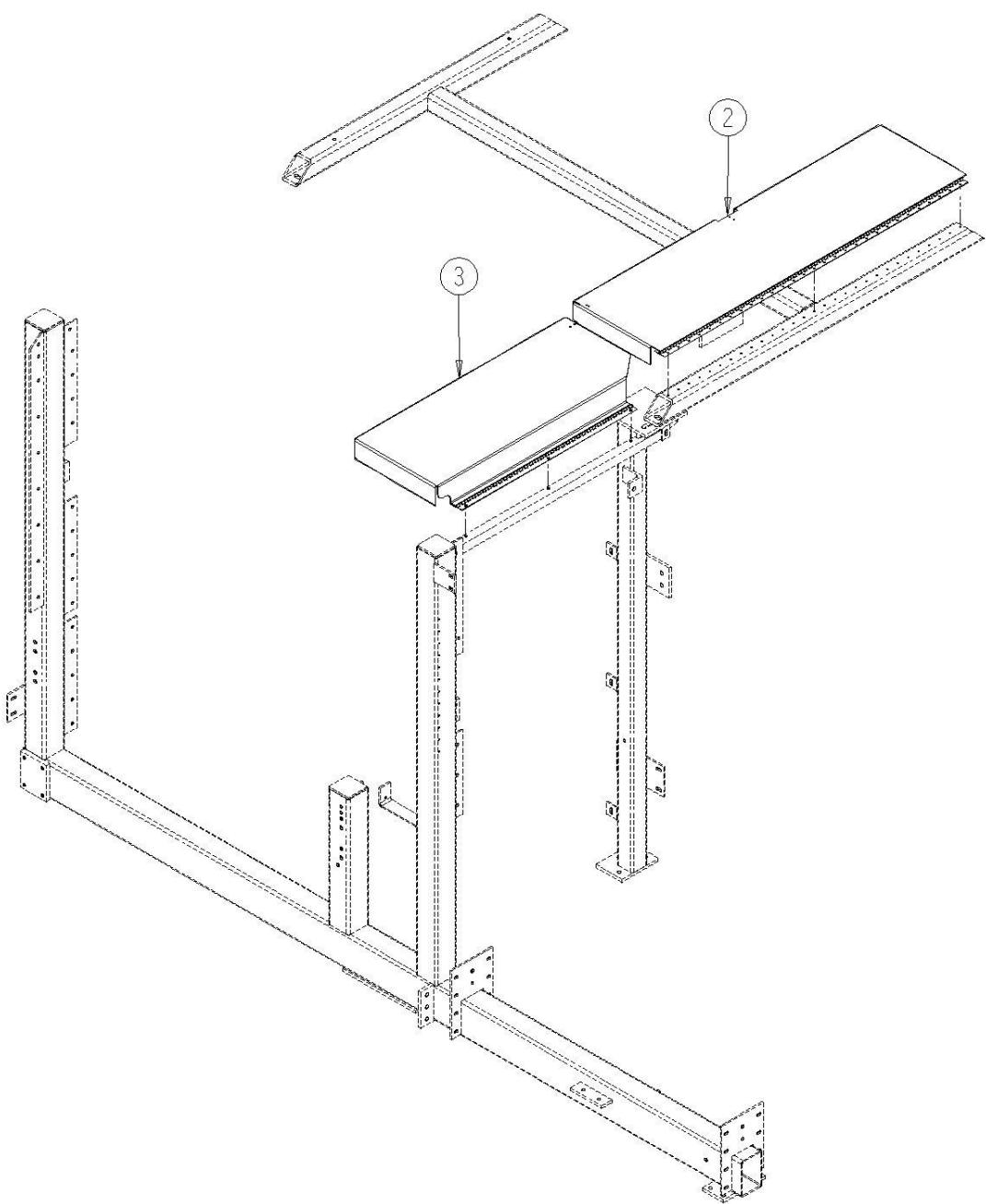
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11010-04-07 Primary & Secondary Shaker Weight Covers

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
2	SHD-2021	Primary Shaker Weight Cover	1		
3	SHD-2022	Shield, Secondary Shaker Weight	1		

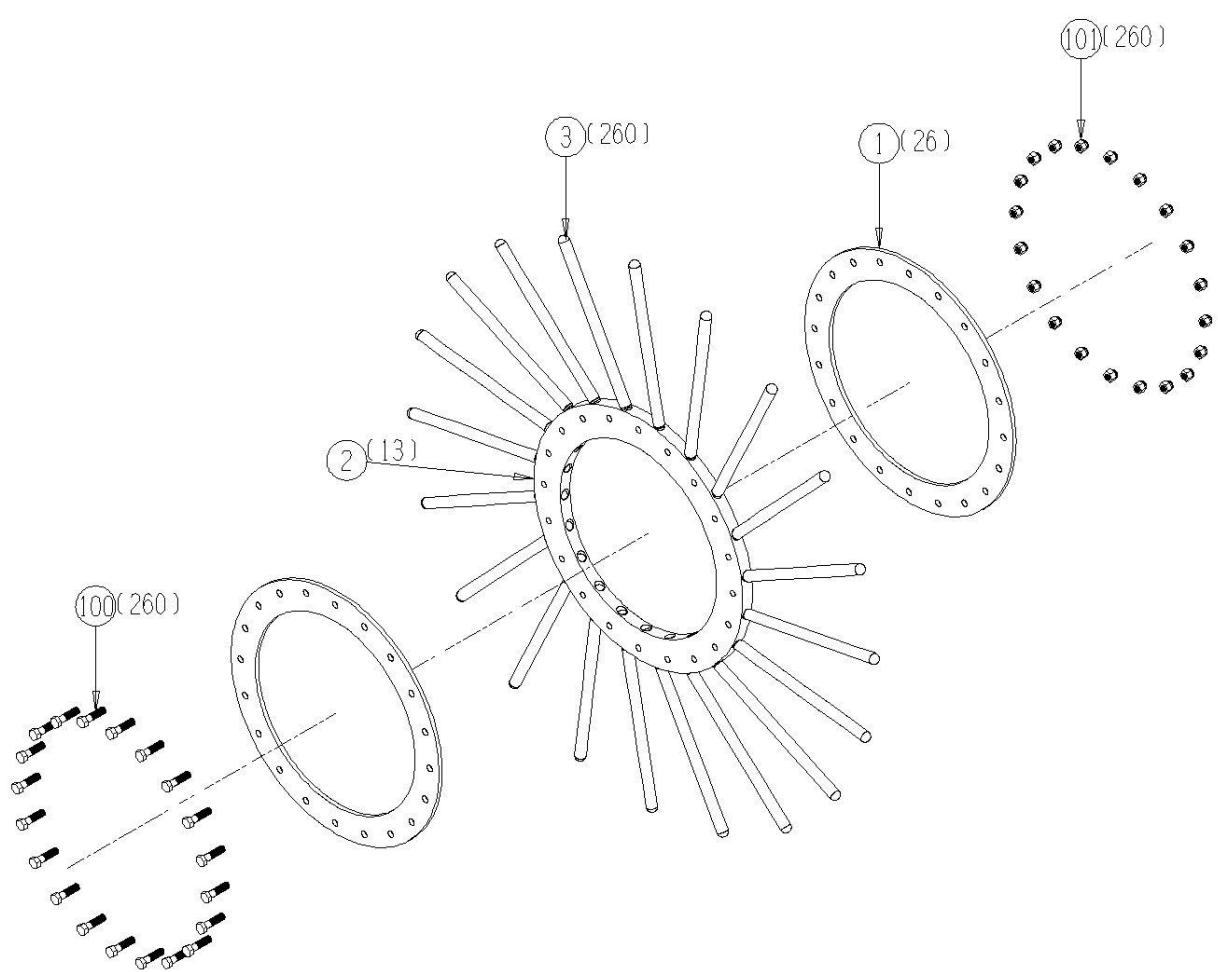
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11010-04-08 Primary Shaker Ring & Finger Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	191-432	Tine Holder Flanges	26	11001- 30095001-	
2	192-431	Moulded Rubber Tine Holders	13	19101- 30095001-	
3	ST-430-P	Shaker Tines , Molded Urethane	260		
100	BL-6-150-SS	3/8-16 X 1 1/2 HEX CAP SS	260		
101	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	260		

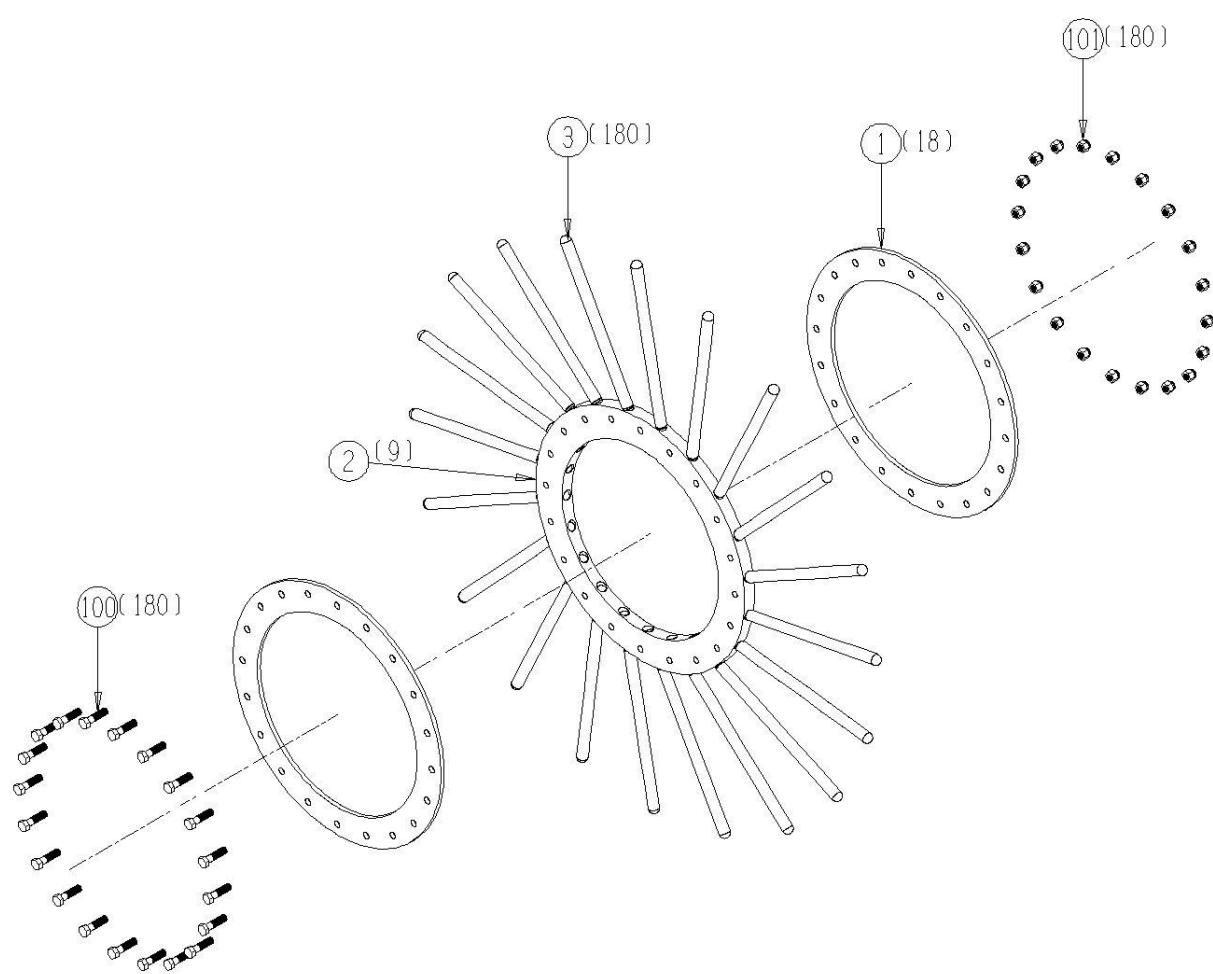
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11010-04-09 Secondary Shaker Ring & Finger Assembly

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

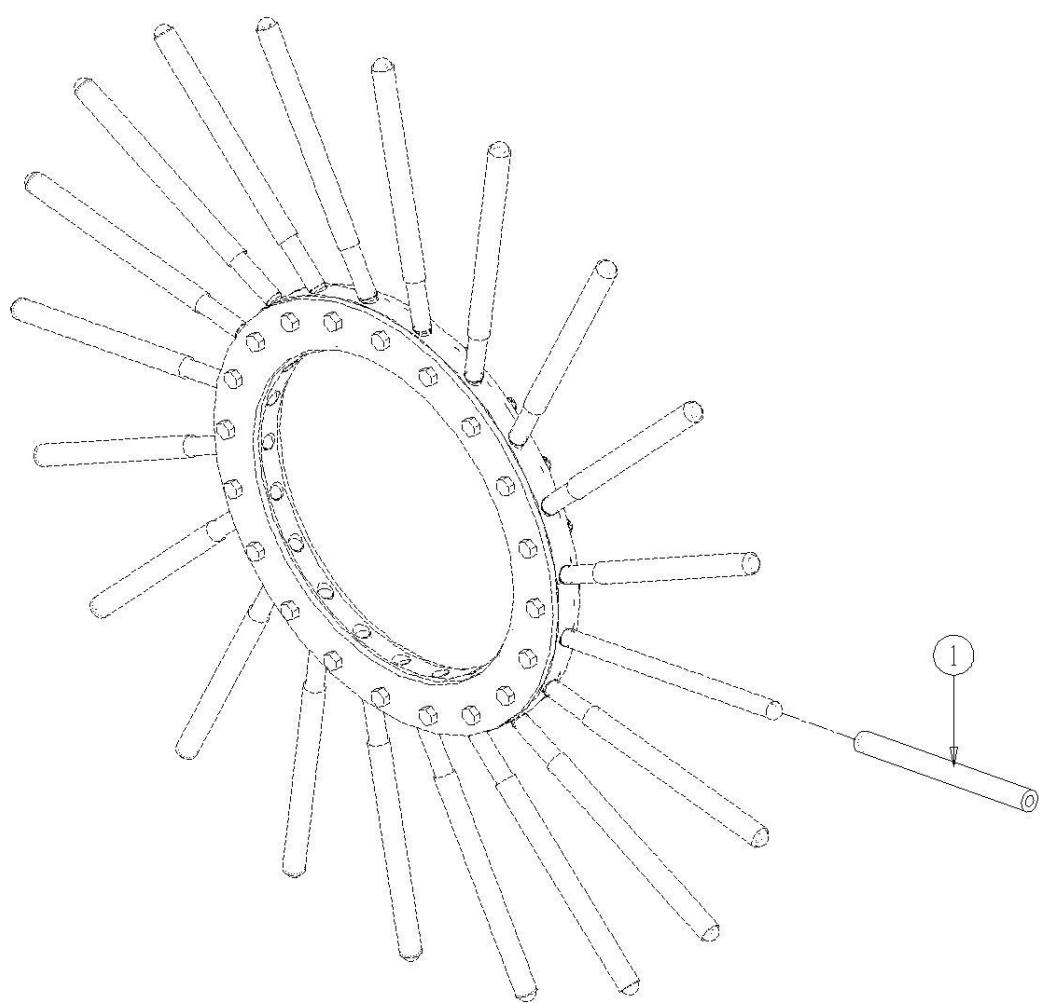
11010-04-09



11010-04-10 Optional Shaker Tine Covers

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BC-6000-8	Shaker Finger Protectors, 3/8" ID x 3/4" OD x 8"	20		Bundled in 100 Piece Lots

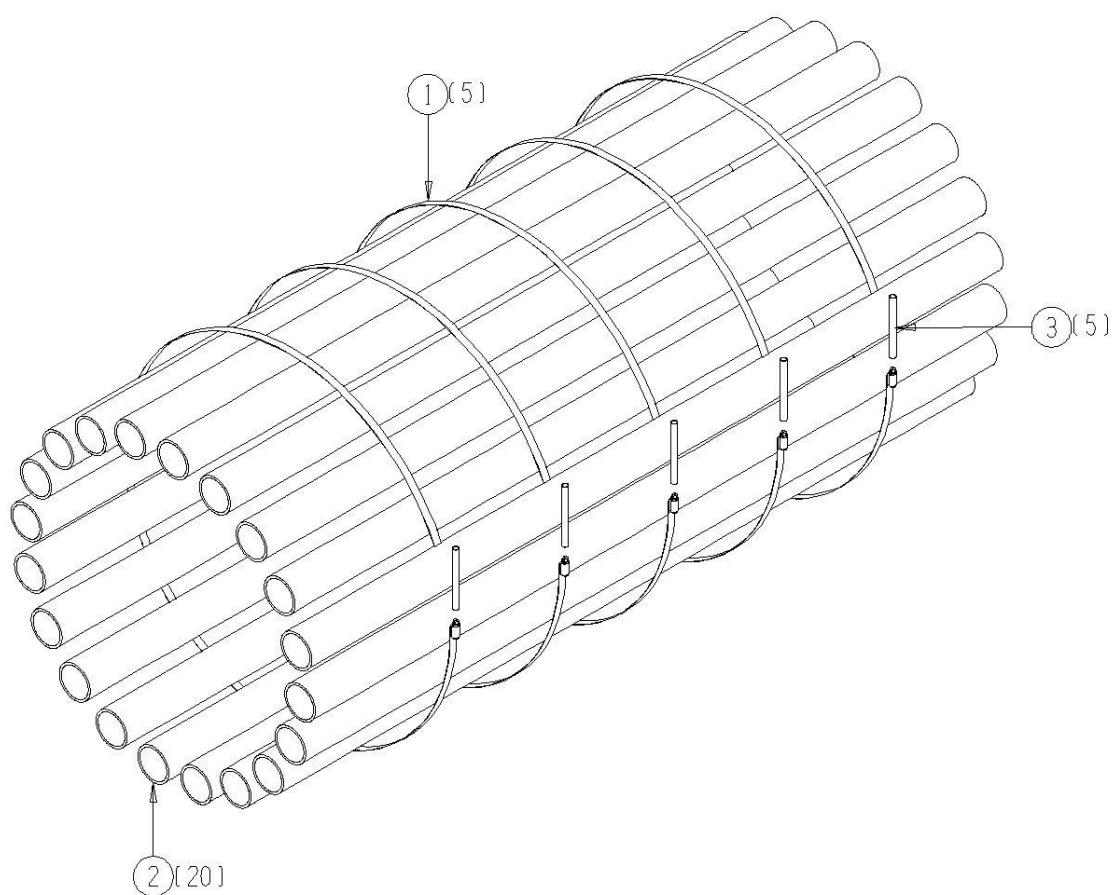
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11010-04-11 Optional Shaker Spacer Tubes

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	CL-001	Clamp, 71.5" Long, For 21.5" Dia, SS Gear Clamp	5		100 Pc. Minimum From Mfg.
2	PL-32-53	Plastic, Shaker Spacer Tubes, HC290	20		
3	PL-7504-4	PVC Clamp Cover, 4"	5		

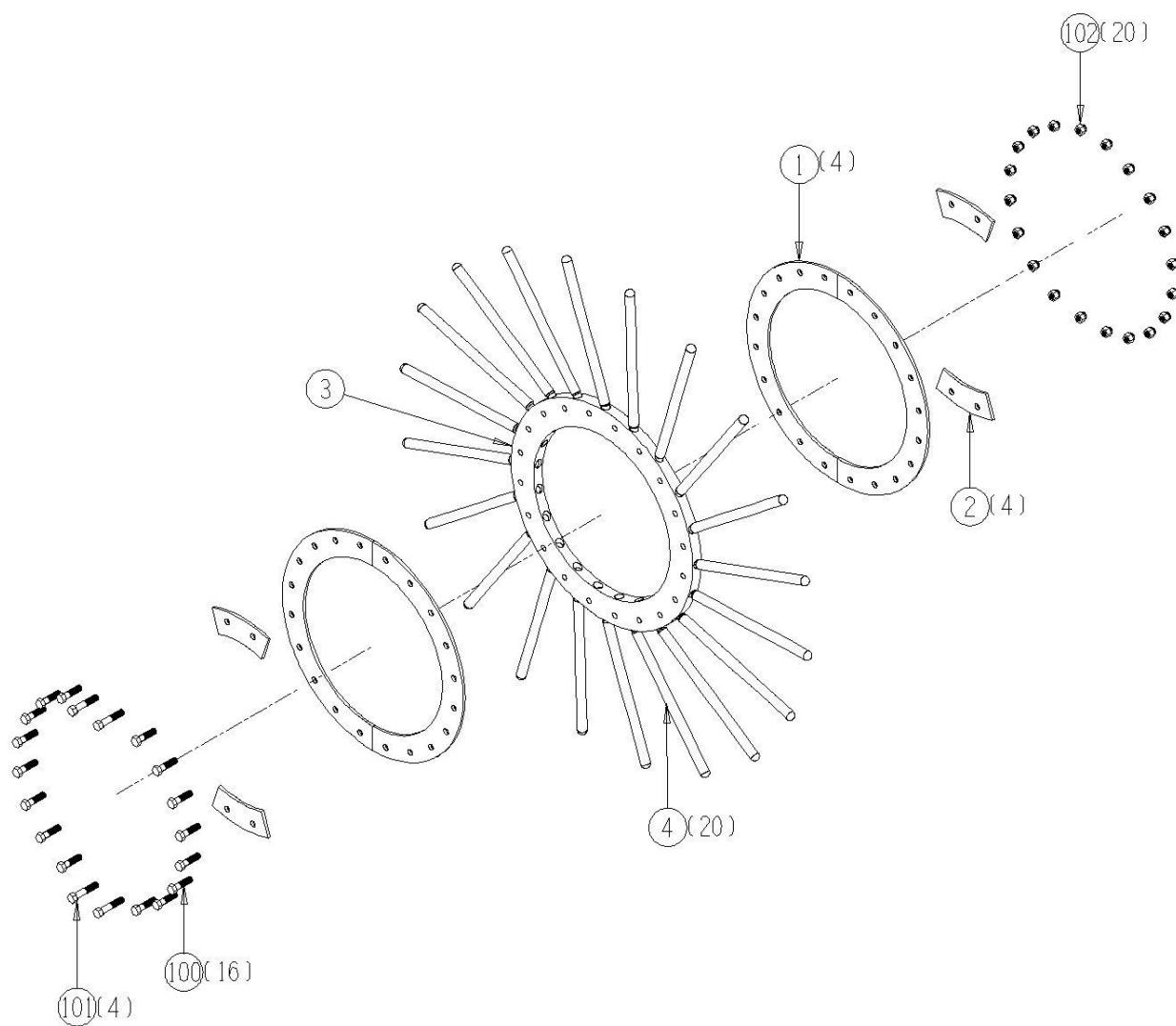
11010-04-11



11010-04-12 Optional Half Ring & Finger Assembly

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

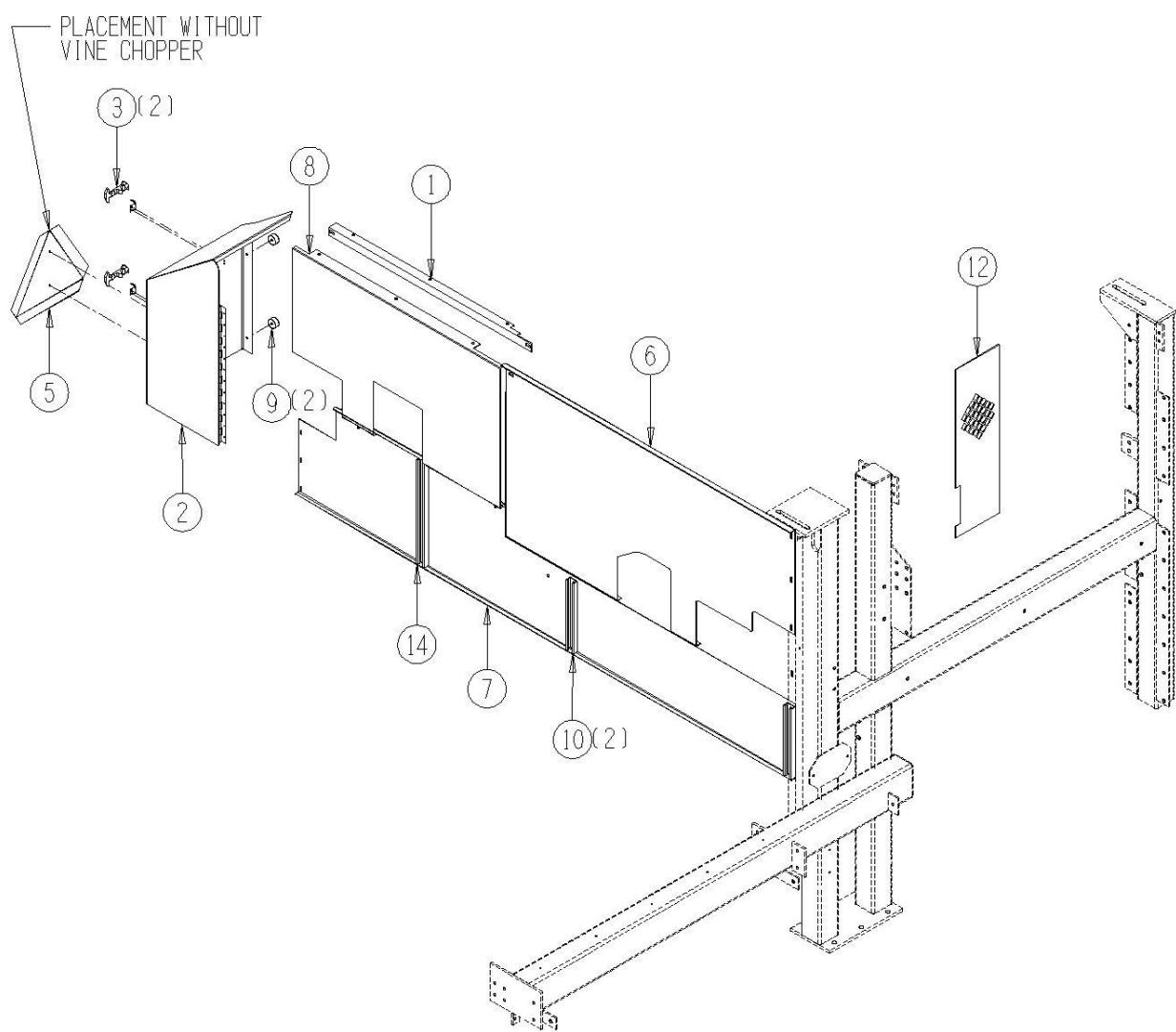
11010-04-12



11010-04-13 Shaker Weight Box Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ARM-8402	Shield, Arm, Shaker Flip Up, HC290	1		
2	SHD-8452	Shield, Shaker Box, Secondary, HC290	1		
3	LA-703	Large Rubber T Latch Assembly	2		
5	SMV-D	SMV Sign, Decal	1		
6	SHD-8414	Shield, Weight Box, 2010 290 Tomato Harvester	1		
7	SHD-8415	Shield, Front, Weight Box, Primary Shaker 2010 290 Tomato Harvester	1		
8	SHD-8416	Shield, Flip Up, Primary Shaker, 2010 290 Tomato Harvester	1		
9	194-1418	Rubber Bumper	2	19401	
10	HA-8401	Hose Holder, Shaker Weight Box 2010, 290 Tomato Harvester	2		
12	SHD-8403	Shield, Primary Shaker Box, Shaker Frame, HC290	1		
13	CG-238-350	Chip Guard, 2.375"x3.50", PG Type, .040	6		
14	HA-8400	Hose Holder, Shaker Weigh Box, 290	1		
100	BL-4-LWN	1/4" Locking Wing Nut	0		

11010-04-13

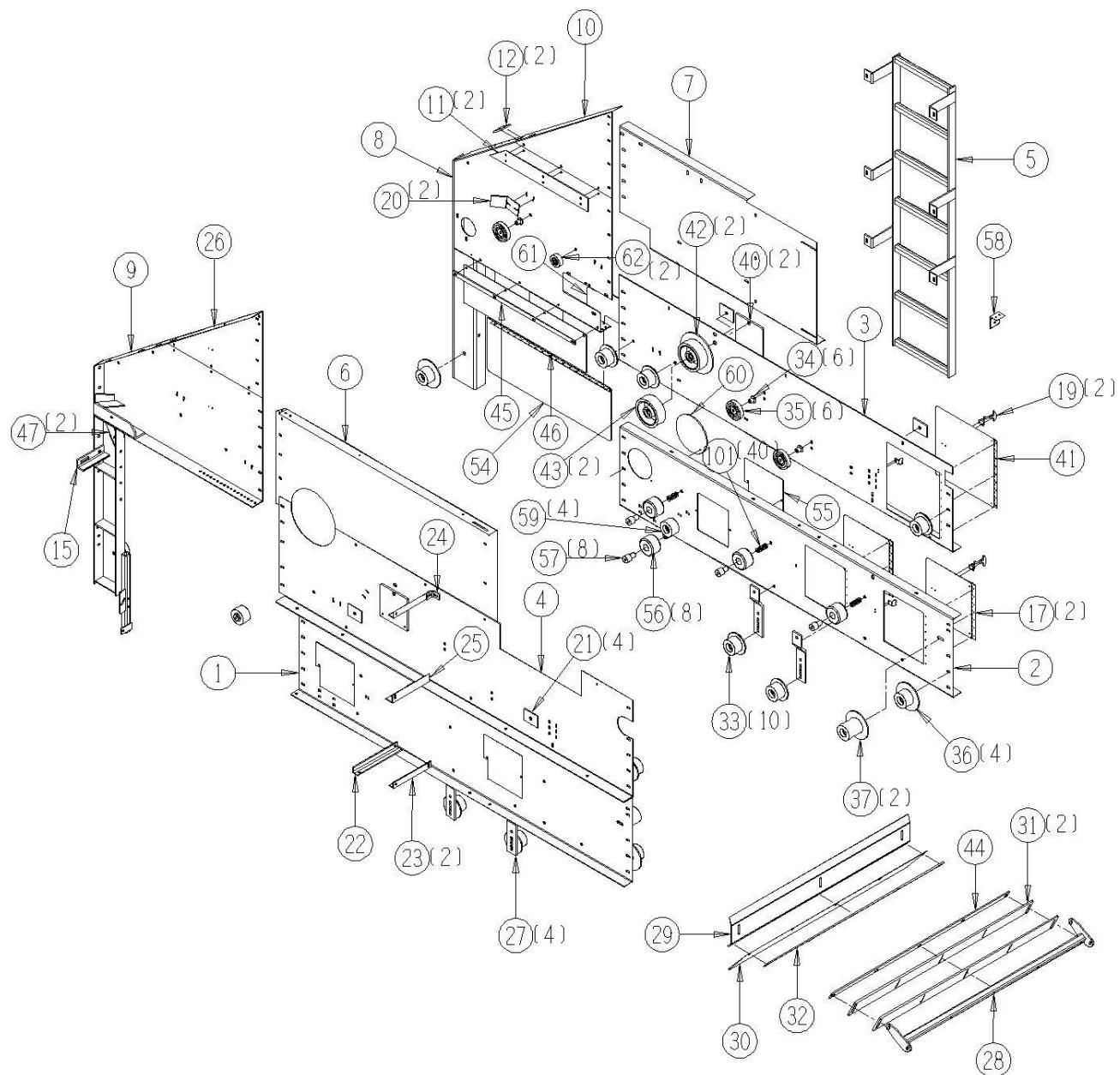


11010-05-01 Vine & Transfer Chamber Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8400	Panel, Lower, Inner Transfer, High Cap Tomato	1		
2	PAN-8401	Panel, Outer, Lower Transfer, High Cap Tomato	1		
3	PAN-8402	Panel, Outr, Middle, Shakr Chambr, High Cap Tom	1		
4	PAN-8403	Panel, Middle, Inside, Shaker Chamber, High Cap	1		
5	STD-8400	Stand, Service Ladder, Left HC290	1		
6	PAN-8407	Panel, Inner Top, Sec. Shaker, HC290	1		
7	PAN-8411	Panel, Outer Top, Sec. Shaker, HC290	1		
8	PAN-8452	Panel, Rear Outside, Transfer, Vine Chain Chamber 2010 290 Tomato	1		
9	PAN-8453	Panel, Inside Transfer Vine Chain Chamber 2010 290 Tomato	1		
10	SID-8450	Side, Top Panel, Outer Shaker, HC290	1		
11	BAR-8506	Bar, Cross Conveyor, HC290	2		
12	BAR-8507	Bar, Cross Conv. HC290	2		
15	MOU-8504	Bracket, Motor Mount, Fan, HC290	1		
17	SHD-1525	Shield, Access Panel, Presort Door, Inner	2	19705 19801-	
19	LA-703	Large Rubber T Latch Assembly	2		
20	SHD-1898	Shield, Push Offs, Product Deflectors	2		
21	SUP-62	Support, Bouncer Roller, Vine Chain, Cuc	4		
22	MOU-8400	Angle, Support Between Aftersort & Post, High Cap	1		
23	POS-8403	Post, Top, Inside Shaker Panel, HC290	2		
24	BRA-8403	Bracket, Top Post, Inner Shaker Panels, HC290	1		
25	POS-8402	Post, Middle, Inside Shaker Panel, HC290	1		
26	SID-8451	Side, Top Panel, Inner Shaker, HC290	1		
27	BRA-8400	Bracket, Hold Up Rollers	2		
28	POS-8401	Post, Holder, Header Return Roller, HC290	1		
29	SCR-8400	Scraper, Header Return Roller, HC290	1		
30	BT-8402	Belting, Header Return Roller, HC290	1		
31	PL-8400	Plastic, Divider, Shaker Frame, HC290	2		
32	BAR-8401	Bar, Stiffner, Plastic, 190 Tomato	1		

33	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	10	
34	RLA-000-118	Standoff, 1/2" X 1 1/8"	6	
35	RLR-040-108	4" Flat Roller	8	Changed to Urethane in 2006
36	RLT-635-2210	6" Flange Roller 2.2 WF 3.5 dia, 5/8" bore	4	
37	RLT-635-4210	6" Flange Roller, 4.25" wide	2	
40	BAR-8404	Bar, Support, Bouncer Roller, HC290 Tomato	2	
41	SHD-8404	Shield, Access, Transfer, HC290 Tomato	1	
42	RLT-965-2212	9.5" Flange Roller 6.5 WF 2.2 WW ¾ bore, 3 brng.	2	
43	RLT-065-2212	6.5 WD Roller 2.2 WW ¾ bore	2	
44	BAR-8406	Lower, Header Return Roller, Shaker Frm, HC290	1	
45	BAR-8405	Bar, Belting Backing Bar, Transfer Chamber, HC290	1	
46	BT-8404	Belting, Outer, Transfer Vine Chamber, HC290	1	
47	MOU-8514	Bearing Mount 290 Tomato Harvester	2	mou-8514
48	DC-1176	Decal, Danger-Hand Chain Sprockets	1	
49	DC-1178	Decal, Small Red PIK RITE 4.25" x 31"	1	
50	DC-1174	Decal, Danger Keep Hands and Feet Away	2	
54	SHD-0148	Shield, Nose Cone End, Cross, HC 290	1	
55	PL-8509	Plastic Door, HC290	3	
56	RLU-040-2516	Urethane Roller 4" dia x 2.5" w	8	
57	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-
58	BAR-8408	Grease Fitting Bracket, HC290	1	
59	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	4	
60	PL-8403	Plastic	1	
61	SHD-8417	Shield, Transfer Vine Chamber 2010 290 Tomato Harvester	1	
62	RLT-027-108	Roller 2.75" dia. 1/2" Bore	2	2755C1X (Old Number, Single Bearing)
63	BRA-8405	Hold Up Bracket, 290 Tomato	2	
101	BL-6-FW	3/8 USS FW ZC	40	

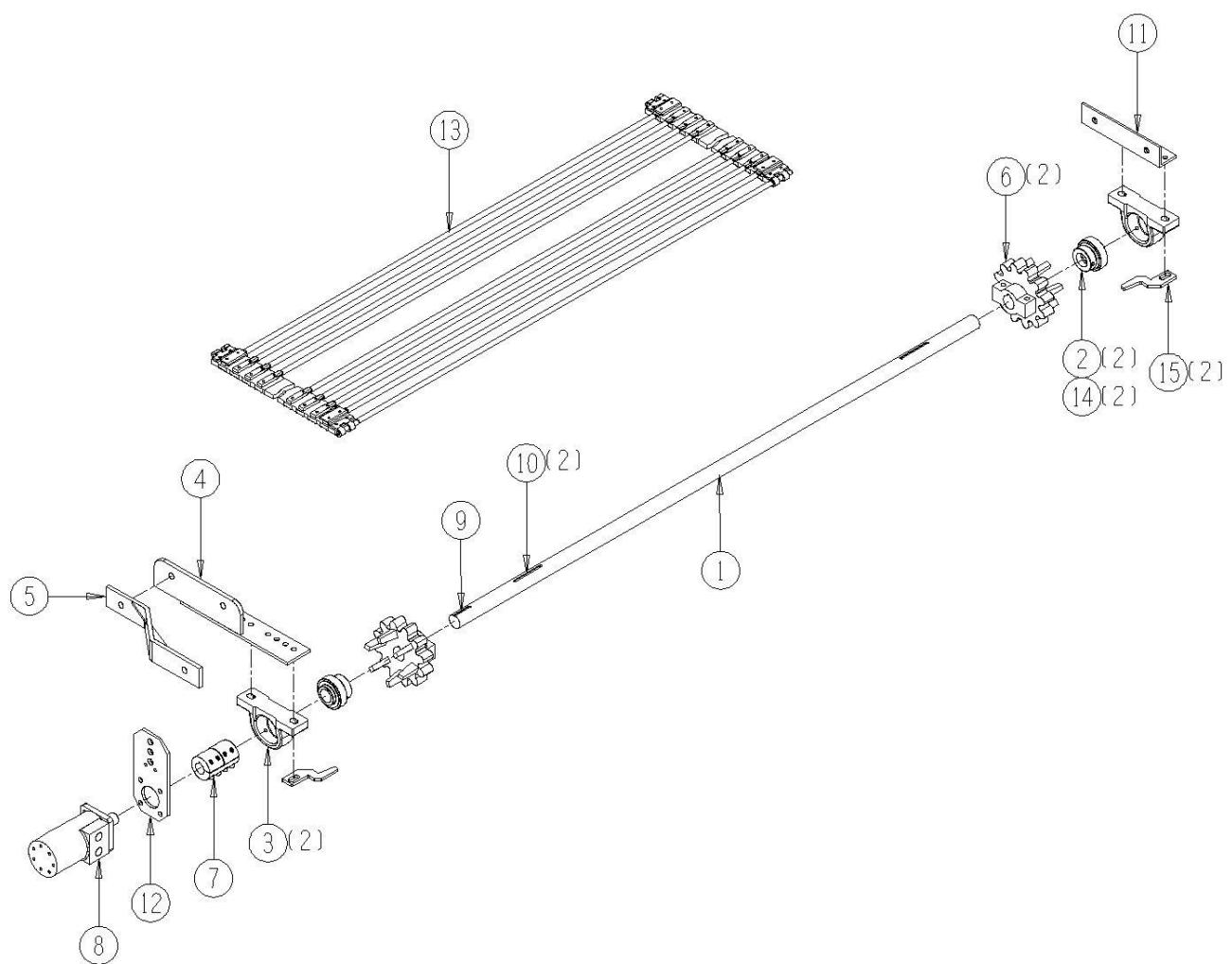
11010-05-01



11010-05-02 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	SFT-8400	Shaft, Transfer Chain, High Cap Tomato Machine	1		
2	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
3	BR-072-RAK	72mm Cast Housing	2		
4	BRA-8452	Bracket, Motor Stop, Transfer, HC290	1		
5	BRA-8507	Bracket, Motor Stop, Transfer, HC290	1		
6	SP-3612-20-4 HC	Belted chain Sprocket 36mm x 12 tooth 1 1/4-1/4 hi chrome	2		
7	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
8	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
9	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
10	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
11	MOU-8450	Angle, Transfer, Vine Chain Chamber, High Cap Tom	1		
12	MOU-8505	Mount, Motor, w/Torque Arm, HC290	1		
13	BC-7-5336-166	Transfer Chain, High Capacity Tomato Model 2100	1		
14	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
15	SCR-102	Scraper, For 72mm Bearings, Tomato Harvester	2		
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
801	BC-1032-LN	10-32 lock nuts	0		
802	BC-7-36-AC	7/16" x 36" Rod w/ 24mm Air Cushion Cover	0		
803	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
804	BC-3525	Snap Ring, 11mm.	0		
805	BC-7-53-CN	11mm x 53" Connecting Rod Grooved	0		
806	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
807	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

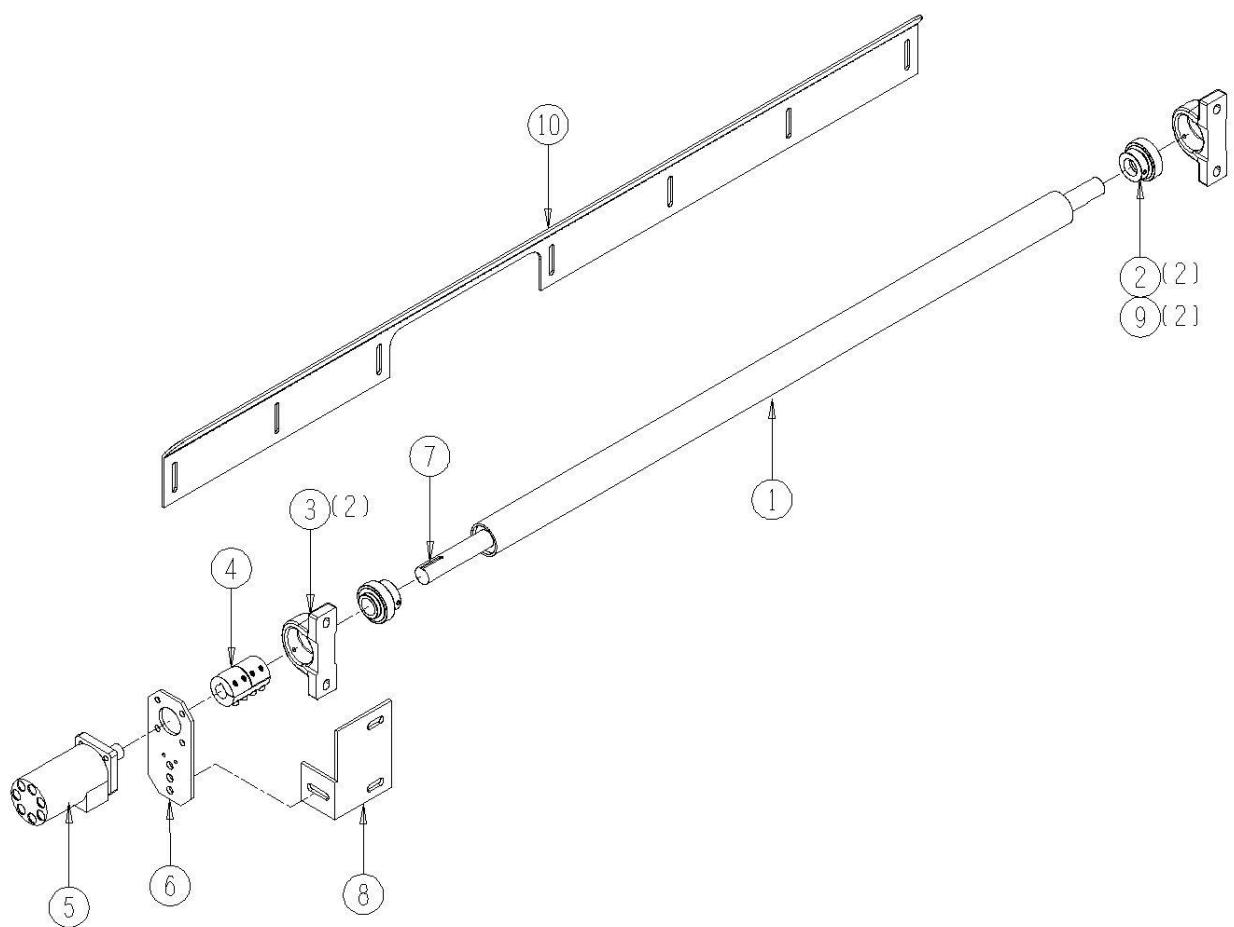
11010-05-02



11010-05-03 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	SFT-8403	Shaft, Return Roller, Transfer Chain, HC290	0		
1	SFT-8408	Shaft, Return Roller, Cross Chain, 290	1		
2	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
3	BR-072-RAK	72mm Cast Housing	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	MOU-8505	Mount, Motor, w/Torque Arm, HC290	1		
7	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
8	BRA-8404	Bracket, Transfer, HC290 Tomato	1		
9	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
10	PAN-8506	Scraper, Transfer Return Roller, High Cap Tomato, 2011	1		
801	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

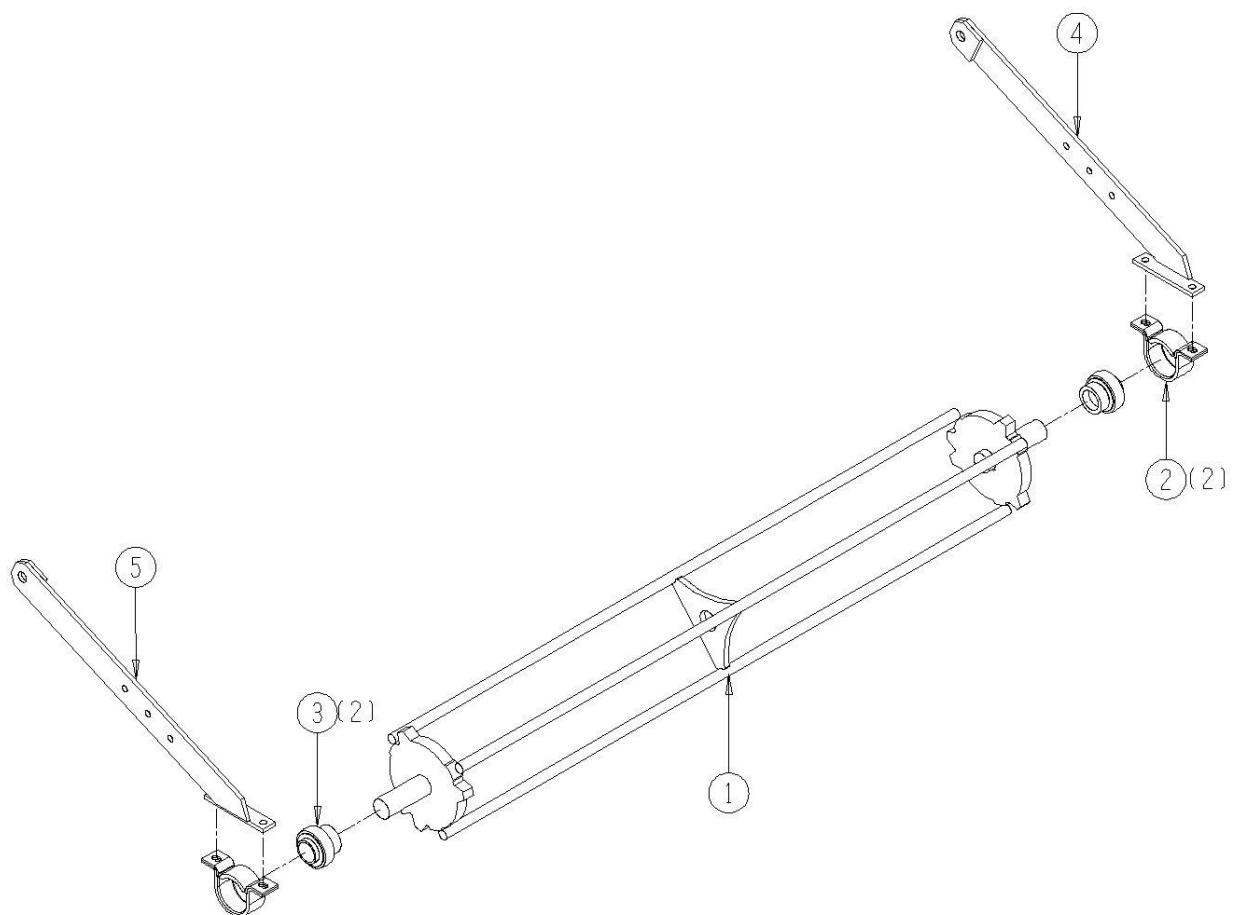
11010-05-03



11010-05-04 Transfer Bar Cleaner Assembly (Standard)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-5336	Bar, 53" Belted Chain Rod Cleaner, HC290	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062I	Bearing, 1 1/4" ID, TS	2		FIT Bearing
4	192-362A	Chain cleaner bar (Left)	1	19101-	
5	192-362B	Chain cleaner bar (Right)	1	19101	

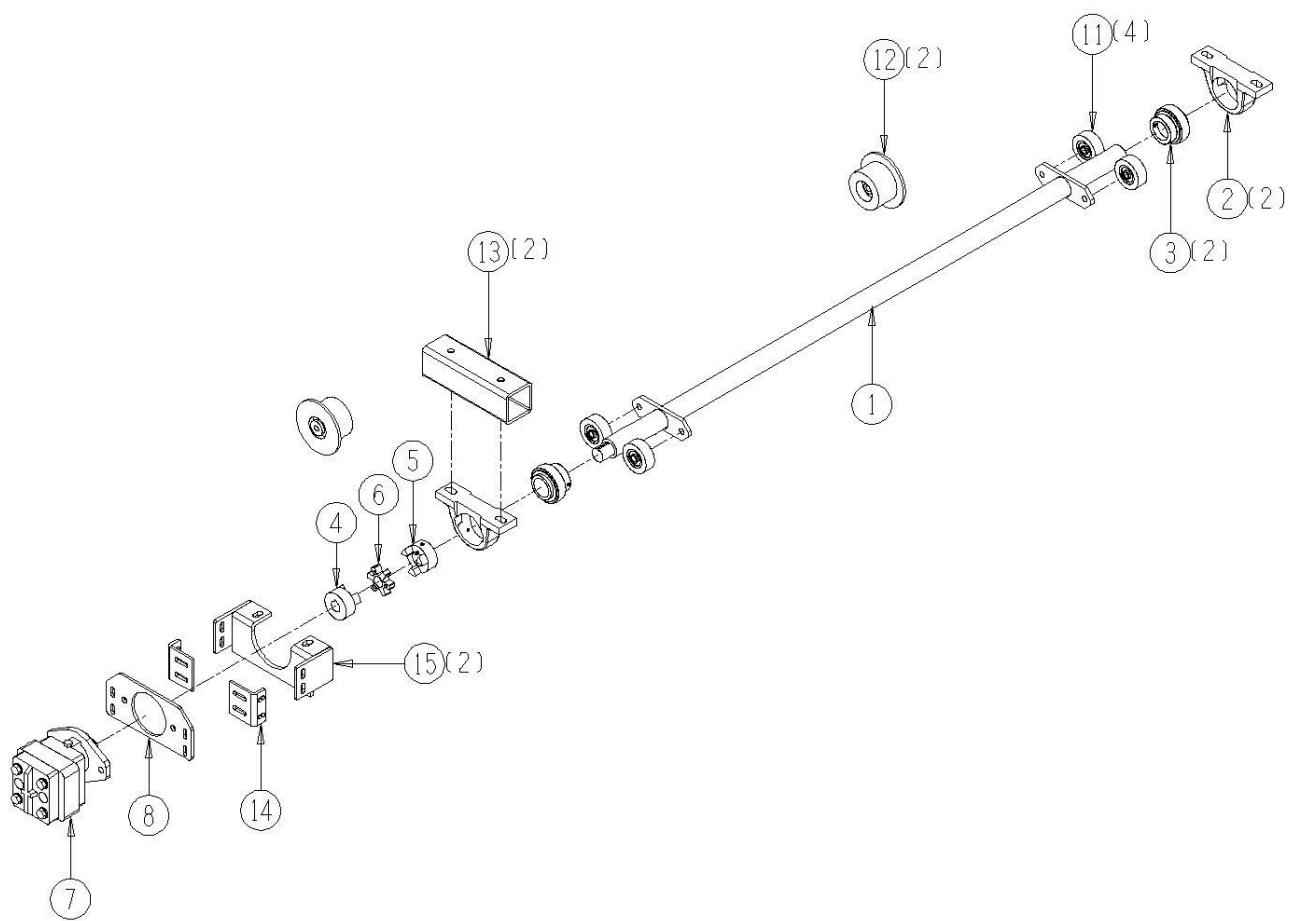
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11010-05-05 Optional Transfer Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8301	Vibrator Shaft, Secondary Header, High Cap Tomato	1		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
4	CPJ-6051	Coupler, L099, Motor Side 1in. Bore	1	19101	Sub 194-6053
5	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Except on Debris Fan
6	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
7	HM-115	Hydraulic Motor	1		
8	MOU-0167	Mount, Motor Cross Vibrator, 190	1		
11	RLT-027-108	Roller 2.75" dia. 1/2" Bore	4		2755C1X (Old Number, Single Bearing)
12	RLT-535-228	5" Flange Roller 2.2WF x 3 1/2" dia, 1/2" bore	2		
13	GF-1428	Grease Fitting 1/4" x 28 straight	2		
14	SUP-8406	Motor Mount, Stop, Cross Chain Vibrator, 2010 190 Tomato	1		
15	MOU-0175	Mount, Cross Vibrator 190	2		
16	MOU-0176	Motor Mount, Stop, Cross Chain Vibrator, 2010 190 Tomato	1		
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

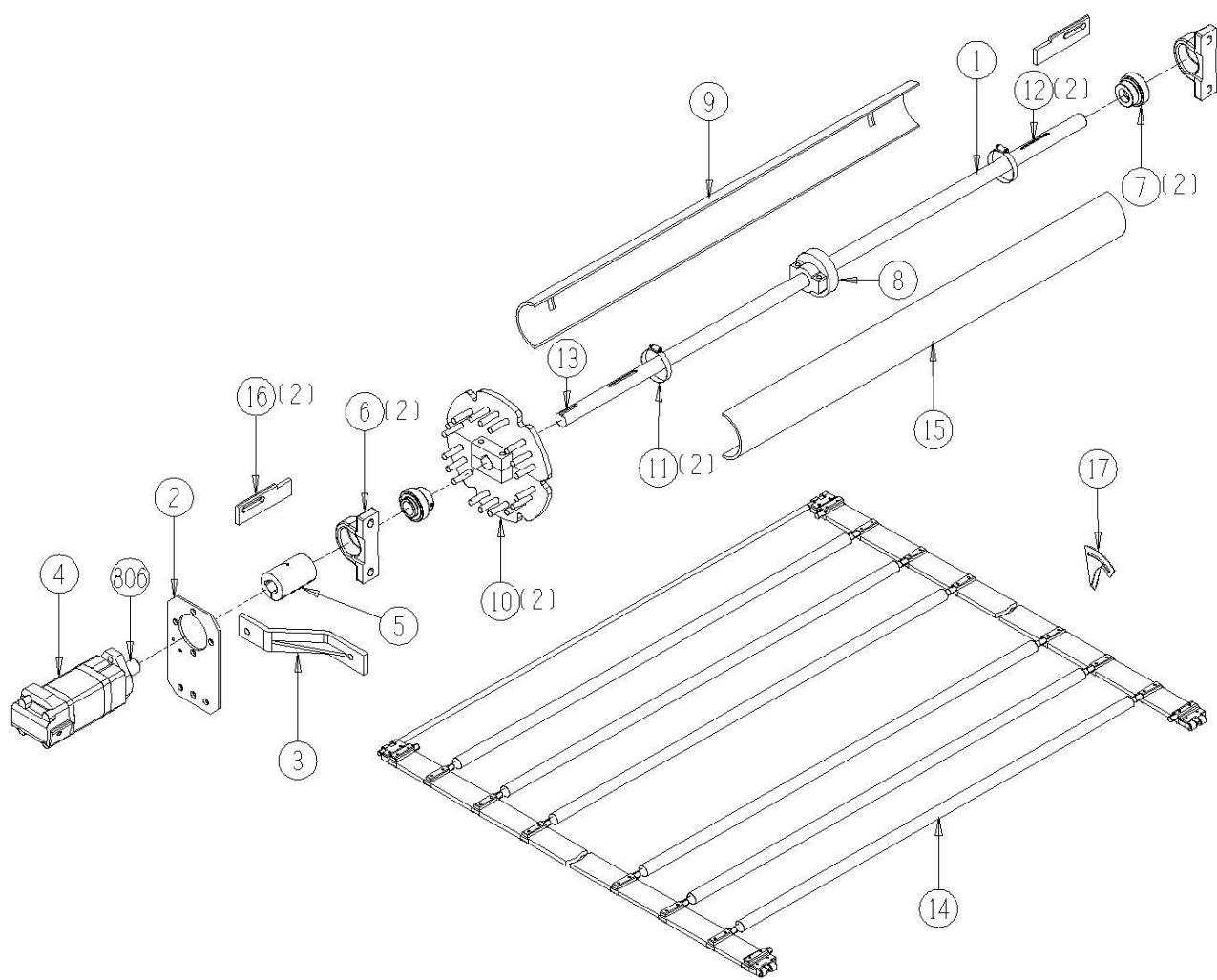
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11010-05-06 Vine Chain Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8401	Shaft, Vine Chain Drive Shaft, High Cap Tomato	1		
2	MOU-8451	Mount, Motor w/Torque Arm Stop, HC290	1		
3	BRA-8451	Bracket, Torque Arm, Motor Stop, HC290	1		
4	HM-1420-CH	Char Lynn Motor	1		
5	CPS-6057	Coupler, Solid, 1.25", Cucumber & Tomato	1		This Replaces CPS-6056.
6	BR-072-RAK	72mm Cast Housing	2		
7	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
8	PL-1421	Urethane Hub for Shaft Cover 1 1/4" Bore	1		Replaces PL-1415
9	PL-8401	Plastic, Anti-Wrap Cover, HC290	1		
10	SP-14406-20-4	Sprocket, 144mm Pitch, 6 Tooth, 1 1/4" Bore w/1/4" Keyway	2		Replaces SP-3618-20-4-RG and SP-14404-20-4
11	CL-72	5" Gear Clamp	2		
12	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
13	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	1		
14	BC-8-53144-72AC	Vine Chain HC290, 1/2" Bars, 53" Wide, 72 Links, 144 mm Pitch	1		
15	PL-8402	Plastic, Vine Shaft Cover w/out Notches, HC 290	1		
16	SCR-8451	Scraper, Wiper, Vine Chain Sprockets, HC 290	2		
17	STP-FL30	Stop, Flow Control	1	19101-	
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
801	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
802	BC-1032-LN	10-32 lock nuts	0		
803	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	0		
804	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
805	BC-7-53-CN	11mm x 53" Connecting Rod Grooved	0		
806	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	1		

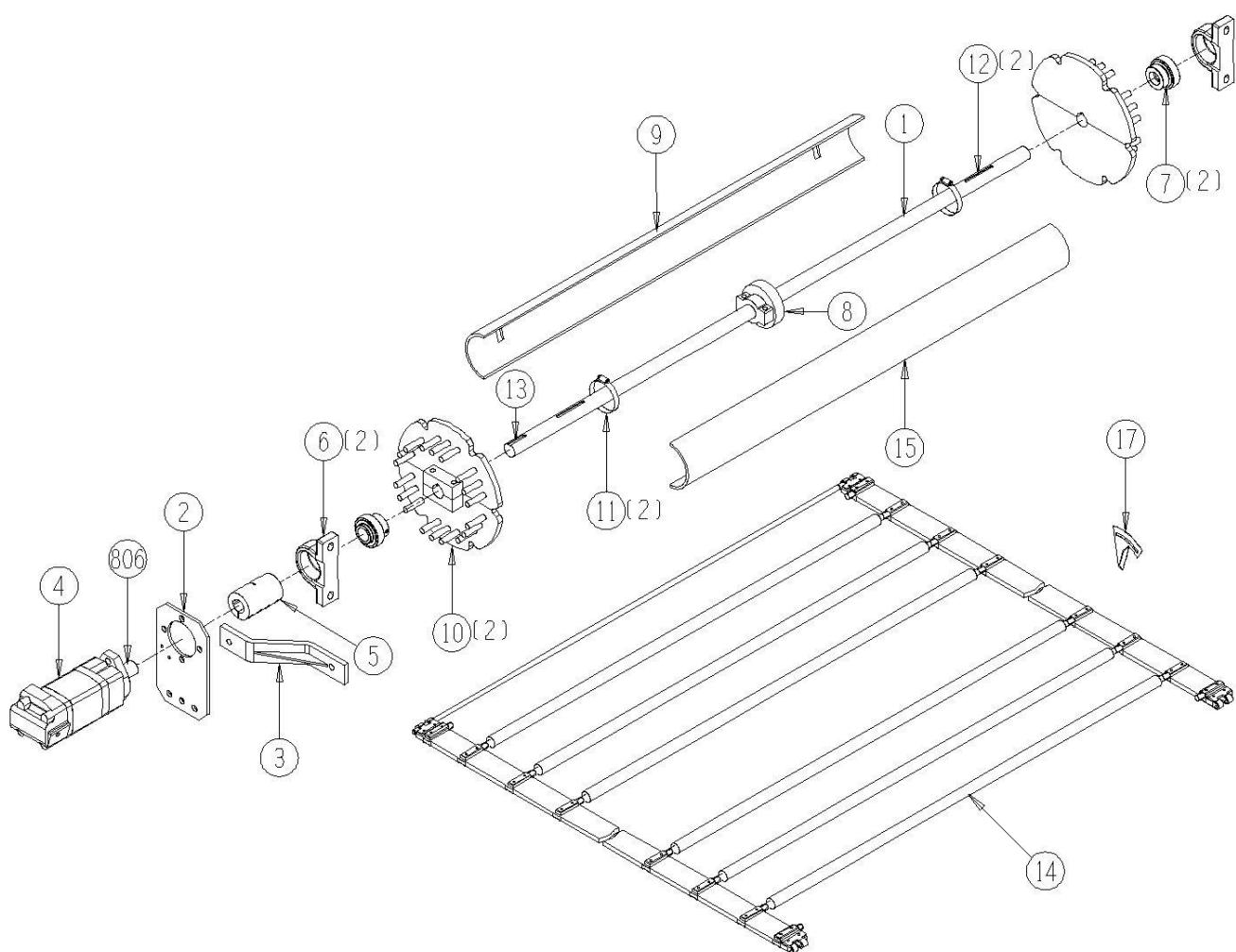
11010-05-06



11011-05-06 Vine Chain Drive Shaft Assembly (108 Pitch)

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8401	Shaft, Vine Chain Drive Shaft, High Cap Tomato	1		
2	MOU-8451	Mount, Motor w/Torque Arm Stop, HC290	1		
3	BRA-8451	Bracket, Torque Arm, Motor Stop, HC290	1		
4	HM-1420-CH	Char Lynn Motor	1		
5	CPS-6057	Coupler, Solid, 1.25", Cucumber & Tomato	1		This Replaces CPS-6056.
6	BR-072-RAK	72mm Cast Housing	2		
7	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
8	PL-1421	Urethane Hub for Shaft Cover 1 1/4" Bore	1		Replaces PL-1415
9	PL-8401	Plastic, Anti-Wrap Cover, HC290	1		
10	SP-10804-20-4	Spocket, 108mm Pitch, 4 Tooth, 1 1/4" Bore w/ 1/4" Keyway	2		
11	CL-72	5" Gear Clamp	2		
12	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
13	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	1		
14	BC-8-53108-96ACDS	Belted Chain, Double Skived, 53in Wide, 108mm Pitch	1		
15	PL-8402	Plastic, Vine Shaft Cover w/out Notches, HC 290	1		
17	STP-FL30	Stop, Flow Control	1	19101-	
800	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
801	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
802	BC-1032-LN	10-32 lock nuts	0		
803	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	0		
804	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
805	BC-7-53-CN	11mm x 53" Connecting Rod Grooved	0		
806	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	1		

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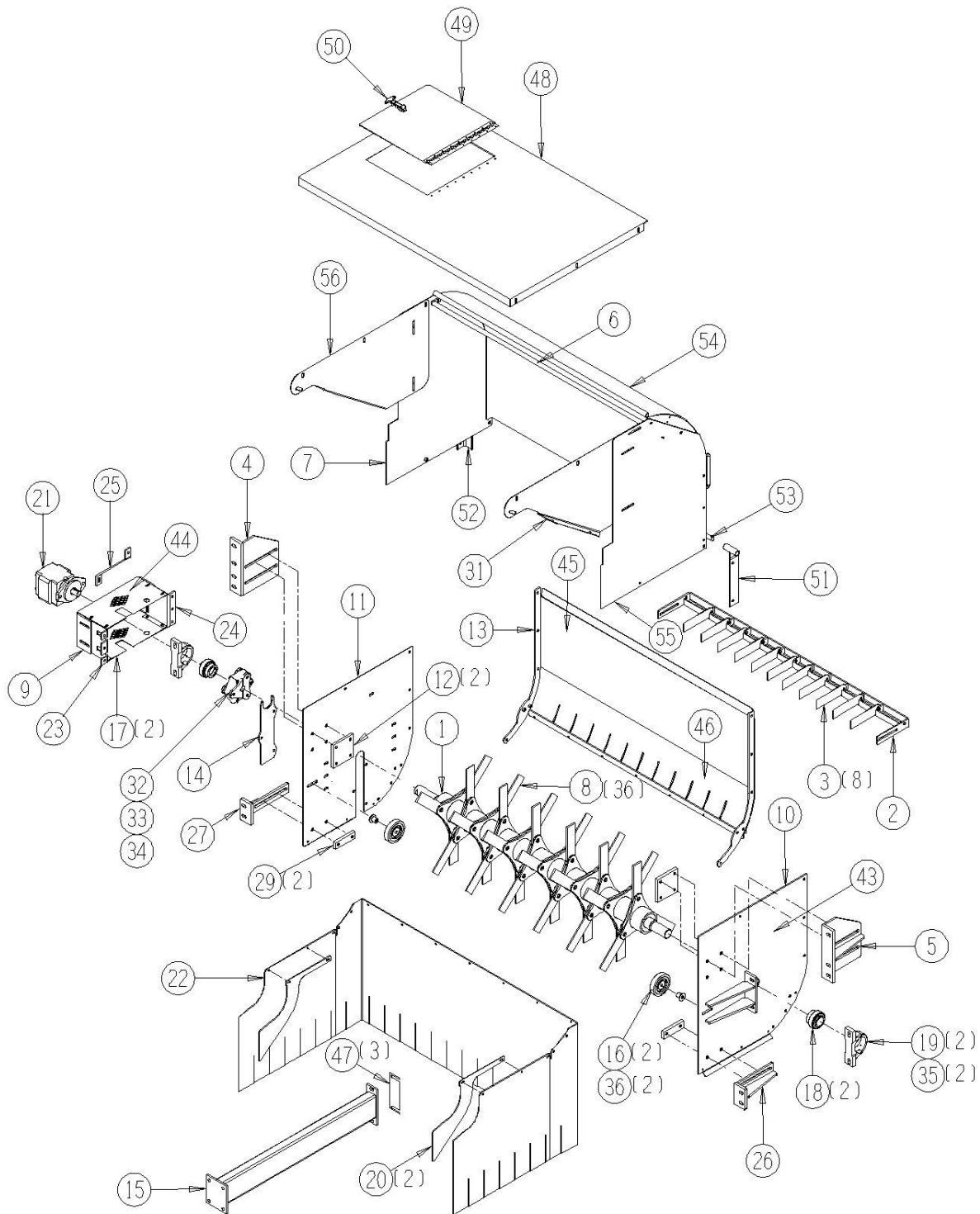
11010-05-07 Optional Vine Chopper Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0155	Vine Chopper for HC-290 Tomato	0		
1	SFT-2019	Flail Chopper Rotor,290	1		2006 to current
2	BRA-2018	Knife Holder, Vine Chopper, 290 Harvester	1		
3	KN-142141	Knife	8		
4	MOU-2005	Hefty Right Mount, Vine Chopper, HC290 Tomato	1		
5	MOU-2006	Hefty Left Mount, Vine Chopper, HC290 Tomato	1		
6	MOU-2016	Support Mount, Chopper, 290 Harvester	1		
7	PAN-2017	Panel, Vine Chopper, Right Side, HC290	1		
8	BAR-2020	Bar, Long Flail, Vine Chopper	36		
9	MOU-2010	Motor Mount, Vine Chopper, 190 Tomato Machine	1		
10	PAN-2006	Panel, Left Side Housing, Vine Chopper, HC290	1		
11	PAN-2007	Panel, Right Side Housing, Vine Chopper, HC290	1		
12	BAR-2013	Bar, Inside Plate, Vine Chopper, 190 Tomato	2		
13	SHD-2017	Chopper Back Panel, 290 Harvester	1		
14	BAR-2012	Bar, End Plate, Vine Chopper, 190 Tomato	1		
15	SUP-2003	Support Tube, Vine Chopper, HC290 Tomato	1		
16	RLR-040-108	4" Flat Roller	2		Changed to Urethane in 2006
17	SHD-2009	Coupler Shield, Vine Chopper	2		
18	BR-175-085-KB	Fafnir Bearing 1 ¾" Heavy SS1	2		
19	BR-085-RAK	Bearing Housing 85 mm	2		
20	BAR-2016	Belting Bar, Vine Chopper, HC290 Tomato	2		
21	HM-122	Motor, Hydraulic, 1-¾" Gear, #12 SAE Ports	1		
22	BT-2006	Belting, Chopper, 290 Tomato	1		
23	MOU-2011	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
24	MOU-2012	Side of Motor Mount, Vine Chopper, 190 Tomato	1		
25	SUP-2002	Motor Mount Support, Vine Chopper	1		
26	MOU-2007	Bottom Left Mount, Vine Chopper, HC290 Tomato	1		
27	MOU-2008	Bottom Right Mount, Vine Chopper, HC290 Tomato	1		

29	BAR-2017	Bottom Bar, Vine Chopper, HC290 Tomato	2	
31	PAN-2018	Panel, Vine Chopper, Left Side, HC 290	1	
32	CPR-422-18	Lovejoy Donut W/ Hardware	1	
33	CPR-422C-18	Coupler, Shaker Side	1	30095001-
34	CPR-422D-18	Coupler, Shaker, Motor Side, 1" Shaft	1	30095001-
35	GF-1428	Grease Fitting 1/4" x 28 straight	2	
36	RLA-000-118	Standoff, 1/2" X 1 1/8"	2	
43	DC-1174	Decal, Danger Keep Hands and Feet Away	1	
44	DC-1176	Decal, Danger-Hand Chain Sprockets	1	
45	DC-1182	Decal, White 'PIK RITE' 3 1/4" x 23"	1	
46	DC-1184	Danger Decal, 3" x 16"	1	
47	SPA-2003	Spacer, Support Tube, 290 Tomato Harvester	3	SPA-2003
48	SHD-2012	Top Sheild, 290 Vine Chopper	1	
49	SHD-8404	Shield, Access, Transfer, HC290 Tomato	1	
50	LA-1530	Medium Rubber T Latch Assembly	1	
51	MOU-2018	Chopper Shield Pivot, 290 Tomato	1	
52	MOU-2019	Shield Pivot, 290 Tomato	1	
53	SFT-2017	Pivot Shaft, 290 Tomato	1	
54	SHD-2016	Chopper Shield 290 Tomato	1	
55	PAN-2016	Panel, Vine Chopper, Left Side, HC290	1	
56	PAN-2019	Panel, Vine Chopper, Right Side, HC290	1	
58	DC-1175	Decal, Danger, Rotating Blade Hazard	2	
60	LA-703	Large Rubber T Latch Assembly	2	
101	BL-6-SW	3/8 SAE FW ZC	66	
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	60	
103	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	24	
104	BL-8-SW	1/2 SAE FW ZC	18	
105	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	20	
106	BL-8-200-H	1/2-13 X 2 HEX CAP G5 ZC	2	
107	BL-4-LW	1/4 SPLIT LW ZC	8	
108	BL-4-FW	1/4 USS FW ZC	42	

109	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	21
111	BL-4-LN	1/4-20 HEX LN NE ZC	17
112	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	4
113	BL-6-075-H	3/8-16 X 3/4 HHCS G5 ZC	10
114	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	28
115	BL-8-175-H	1/2-13 X 1 3/4 HEX CAP G5 ZC	12
116	BL-8-FW	1/2 USS FW ZC	26
117	BL-8-225-H	1/2-13 X 2 1/4 HEX CAP G5 ZC	4
118	BL-8-LW	1/2 SPLIT LW ZC	4
119	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	4
120	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	2
121	BL-6-125-8	3/8-16 X 1 1/4 HH C/S GR8 ZC	12
122	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	36
123	BL-12-175-H-8	3/4-10 x 1-3/4" Grade 8 Hex Head	36
125	BL-12-LNS	3/4-10 Stover Lock Nut	36
126	RI-3-5-P	Pop Rivet 3/16 x 5/16 Domed, .375 head, ea	8
127	RI-3-5-SS	SS Pop Rivets, 5/32 x .063-.125, Buttonhead	4
601	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	1
602	A-6900-12-12	12 SAE x 3/4"FPX	2
603	A-6901-12-12	12 SAE x 3/4" FPX 90°, Forged	2
604	H12-125-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 125 in long	2
605	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	1
606	H6-PL-360	3/8"x 360" Long Casedrain Hose	1
607	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	1
608	A-4124-8-6	3/8 Male Pipe x 1/2 Push Loc	1
609	BL-6-10125-B7	3/8-16 x 10-1/8 B7 Threaded Rod	4
610	OR-220	O-Ring, 1/8" RH & 1 5/8" OD	1
800	WT-17H	Heavy Duty Wire Tie 17.5"	10
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1

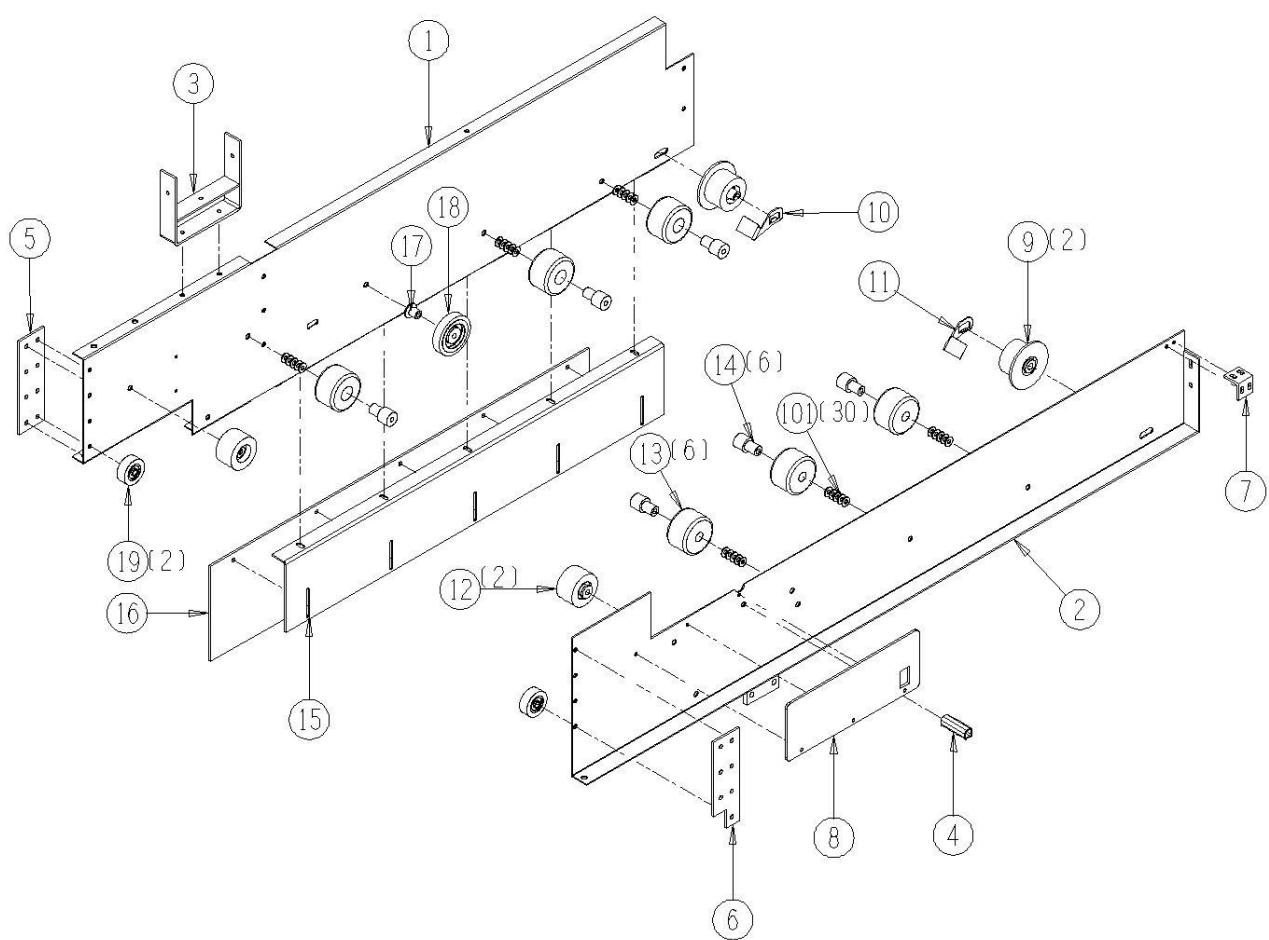
11010-05-07



11010-06-01 Cross Conveyor 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-8526	Panel, Rear, LH, Cross Conveyor, 2010 290 Tomato	1		
2	PAN-8527	Panel, Front, LH, Cross Conveyor, 2010 290 Tomato	1		
3	BRA-8401	Hose Holder, Cross Conveyor, HC290 Tomato	1		
4	SPA-8101	Spacer, Rear Cross Frame, High Capacity Tomato	1		
5	BAR-8607	Elevation Panel Connector Bar, Back, HC290	1		
6	BAR-8503	Elevation Panel Connector Bar, Front, HC290	1		
7	BRA-8450	Bracket, Cross Conveyor, HC290 Tomato	1		
8	PL-8502	Plastic Shield, Panel Front, Cross Conveyor, HC290	1		
9	RLT-535-2210-SC	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Hub for Scraper	2		
10	RLA-3023-T	Straight Scraper, RH	1		
11	RLA-3024-T	Straight Scraper	1		
12	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	2		
13	RLU-040-2516	Urethane Roller 4" dia x 2.5" w	6		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
15	SHD-0145	Cross Shield, 290 Tomato	1		
16	PL-0123	Plastic Shield, Cross, 290 Tomato	1		
17	RLA-000-118	Standoff, 1/2" X 1 1/8"	1		
18	RLR-040-108	4" Flat Roller	1		Changed to Urethane in 2006
19	RLT-027-108	Roller 2.75" dia. 1/2" Bore	2		2755C1X (Old Number, Single Bearing)
101	BL-6-FW	3/8 USS FW ZC	30		

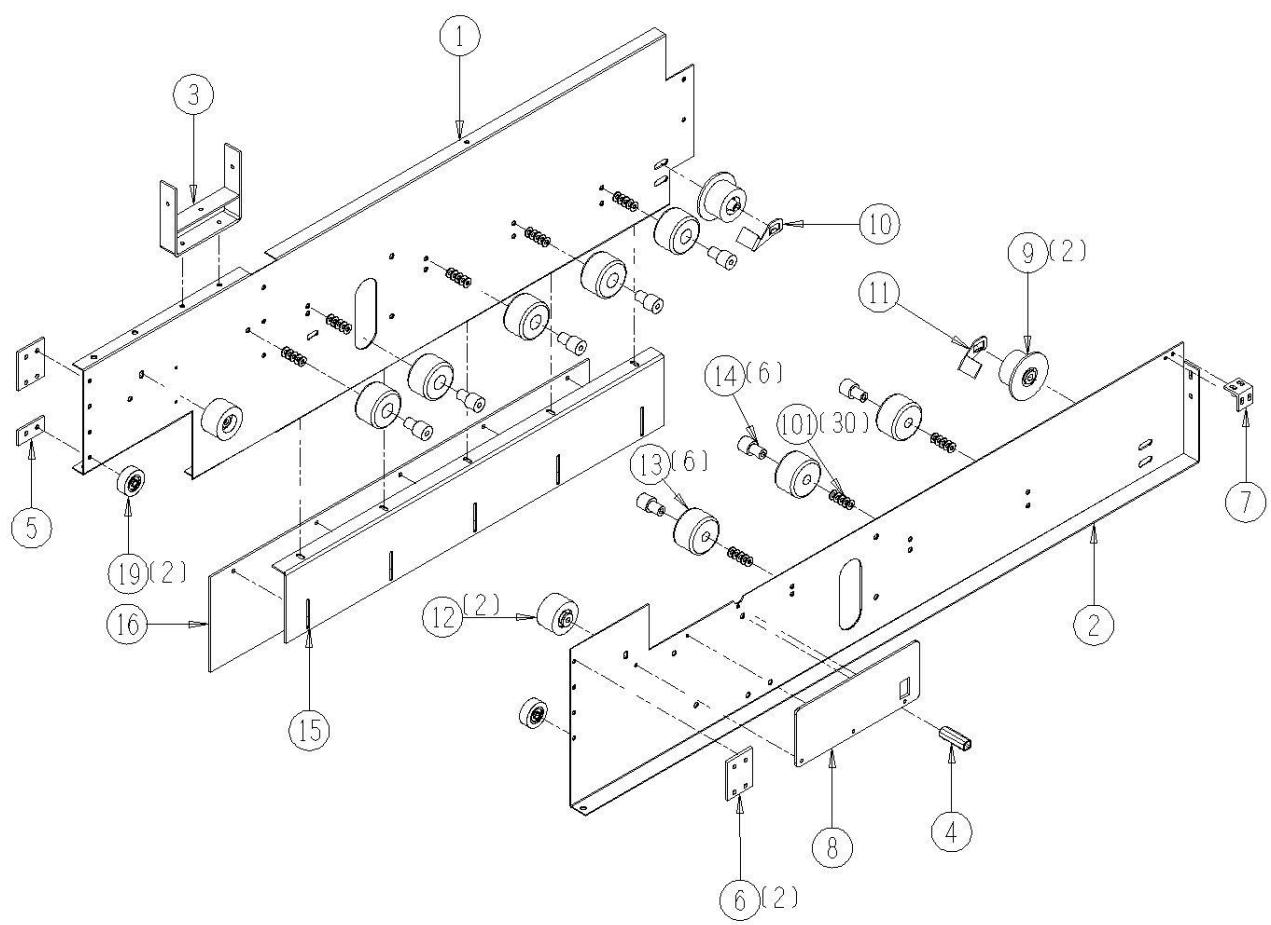
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11011-06-01 Cross Conveyor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8530	Rear Cross Panel, '11 290	1		
2	PAN-8531	Front Cross Panel, '11 290	1		
3	BRA-8401	Hose Holder, Cross Conveyor, HC290 Tomato	1		
4	SPA-8101	Spacer, Rear Cross Frame, High Capacity Tomato	1		
5	BAR-8520	Cross Panel Connecting Bar, '11 290	1		
6	BRA-8609	Connecting Bracket, Cross Chain, 290	2		
7	BRA-8450	Bracket, Cross Conveyor, HC290 Tomato	1		
8	PL-8502	Plastic Shield, Panel Front, Cross Conveyor, HC290	1		
9	RLT-535-2210-SC	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Hub for Scraper	2		
10	RLA-3023-T	Straight Scraper, RH	1		
11	RLA-3024-T	Straight Scraper	1		
12	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	2		
13	RLU-040-2516	Urethane Roller 4" dia x 2.5" w	8		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
15	SHD-0145	Cross Shield, 290 Tomato	1		
16	PL-0123	Plastic Shield, Cross, 290 Tomato	1		
17	RLA-000-118	Standoff, 1/2" X 1 1/8"	1		
18	RLR-040-108	4" Flat Roller	1		Changed to Urethane in 2006
19	RLT-027-108	Roller 2.75" dia. 1/2" Bore	2		2755C1X (Old Number, Single Bearing)
101	BL-6-FW	3/8 USS FW ZC	30		

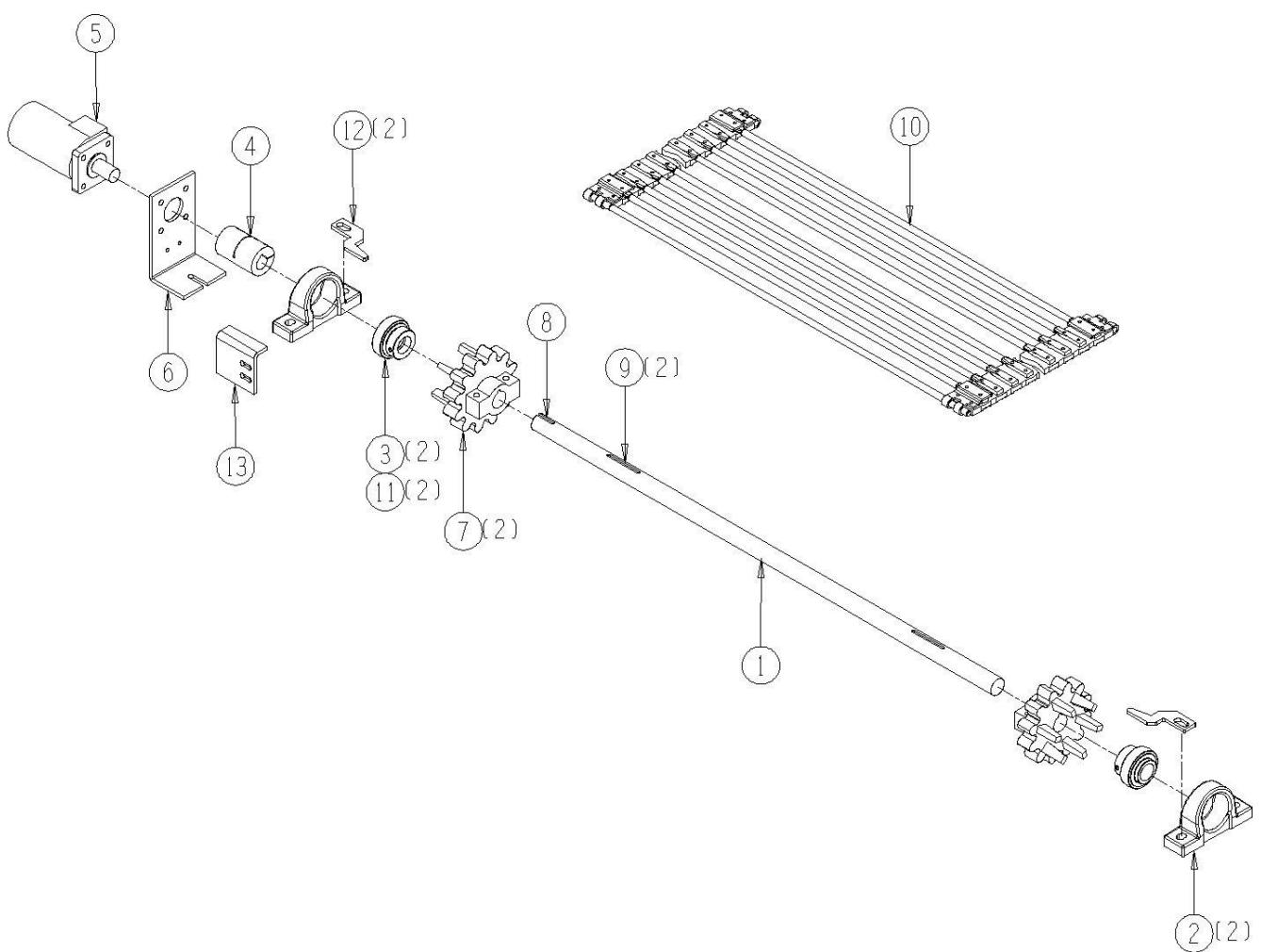
11011-06-01



11010-06-02 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	SFT-8502	Shaft, Drive, Cross Conveyor, HC290	1		
2	BR-072-RAK	72mm Cast Housing	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-214-TC	Hydraulic Motor	1		Seal Kit # TCI-SKHPQ
6	193-806	Mount motor	1		
7	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2		Sub SP-3612-20-4
8	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
9	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
10	BC-7-3636-140	Belted Chain, Cross Chain, 290 Harvester, Fan Extension	1		
11	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
12	SCR-102	Scraper, For 72mm Bearings, Tomato Harvester	2		
13	193-806a	Motor mount stop	1		
800	BC-1032-LN	10-32 lock nuts	0		
801	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	0	11001	
802	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
803	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
804	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts

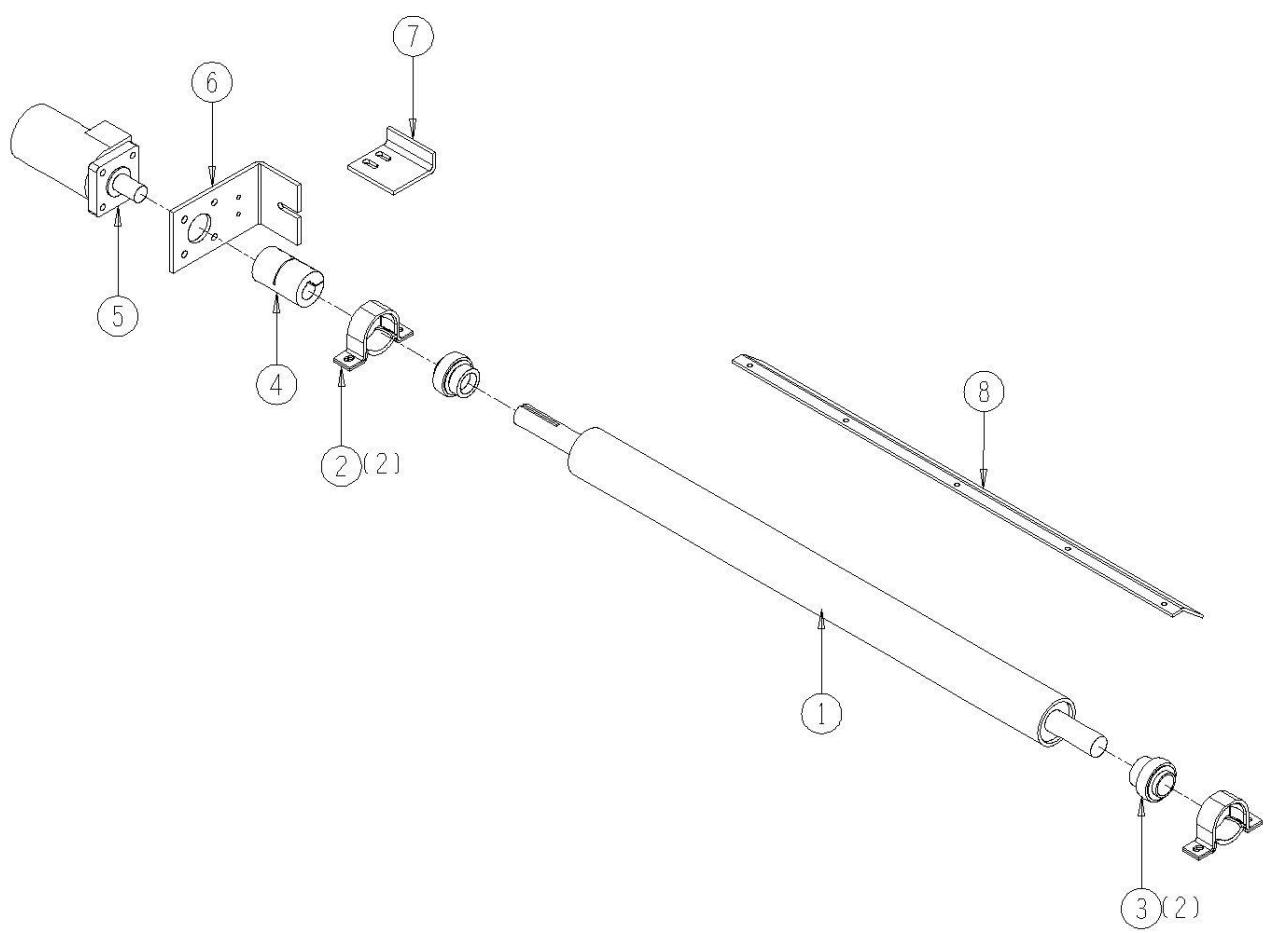
11010-06-02



11010-06-03 Cross Conveyor Return Roller Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8500	Return Roller, Cross Conveyor, HC290 Tomato	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	193-806	Mount motor	1		
7	193-806A	Motor mount stop	1		
8	SCR-8500	Scraper, Cross return Roller, 290 Harvester(2011)	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

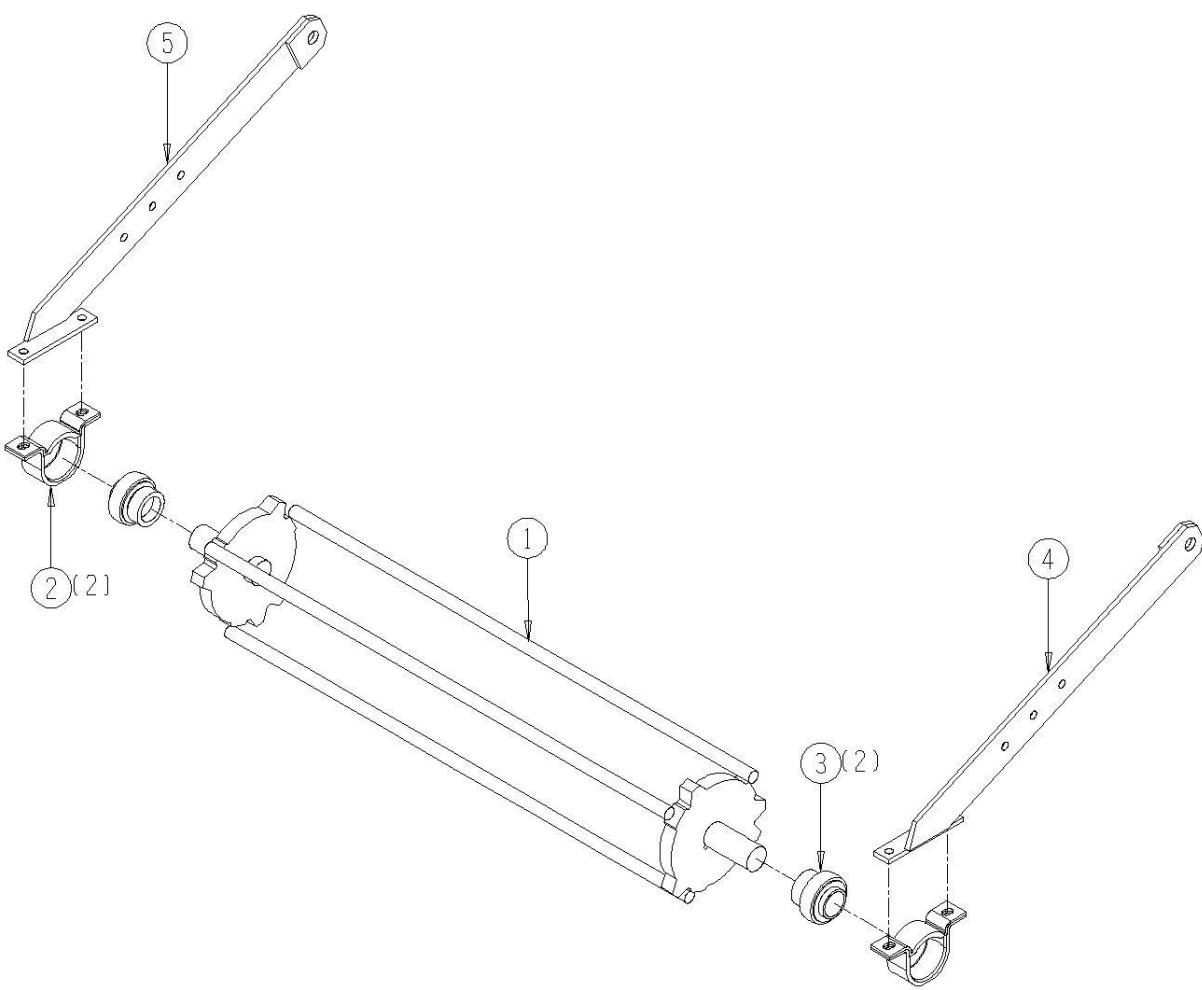
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11010-06-04 Cross Conveyor Bar Cleaner Assem.

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

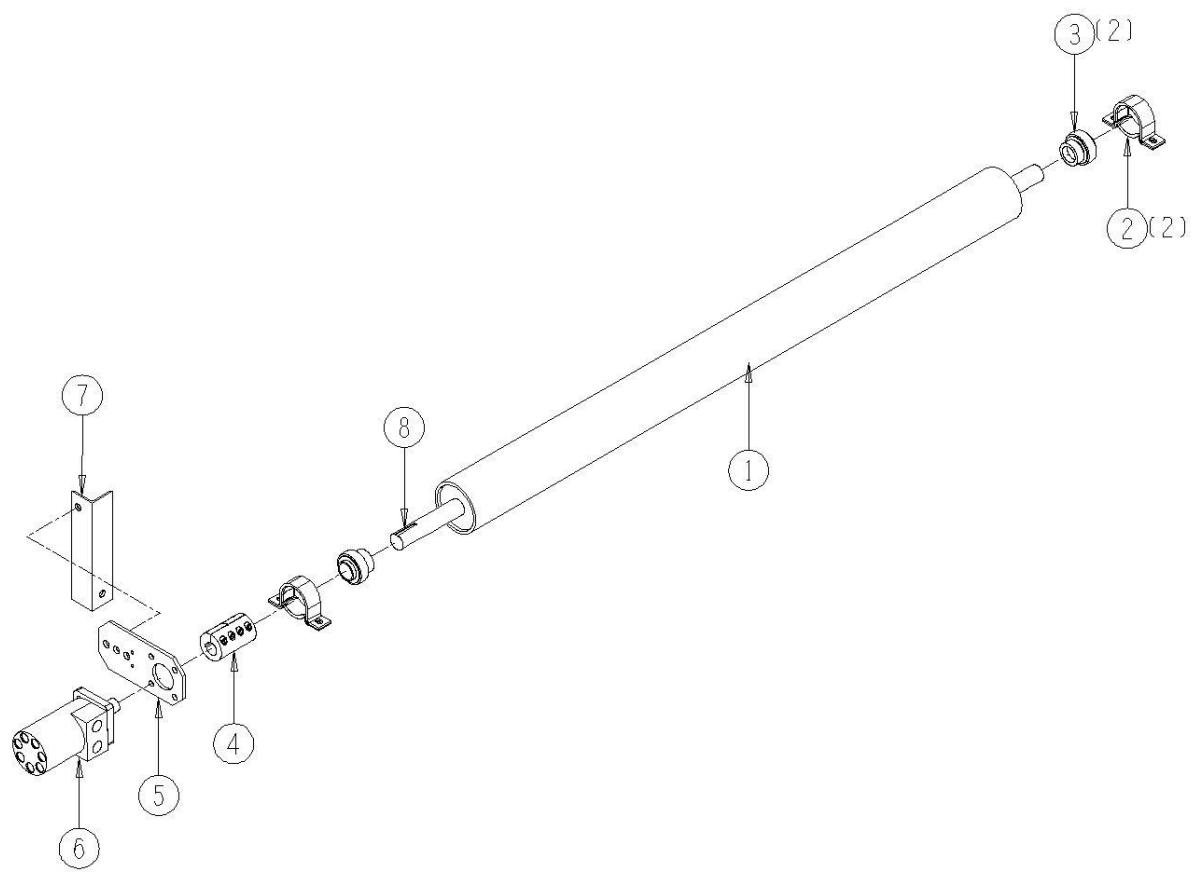
11010-06-04



11010-06-05 Cross Conveyor Cleaner Roller, Above Rear Panel

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8403	Shaft, Return Roller, Transfer Chain, HC290	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	MOU-8505	Mount, Motor, w/Torque Arm, HC290	1		
6	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
7	MOU-8515	Mount, Motor Stop, Cross Roller 290 Tomato	1	MOU-8515	
8	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

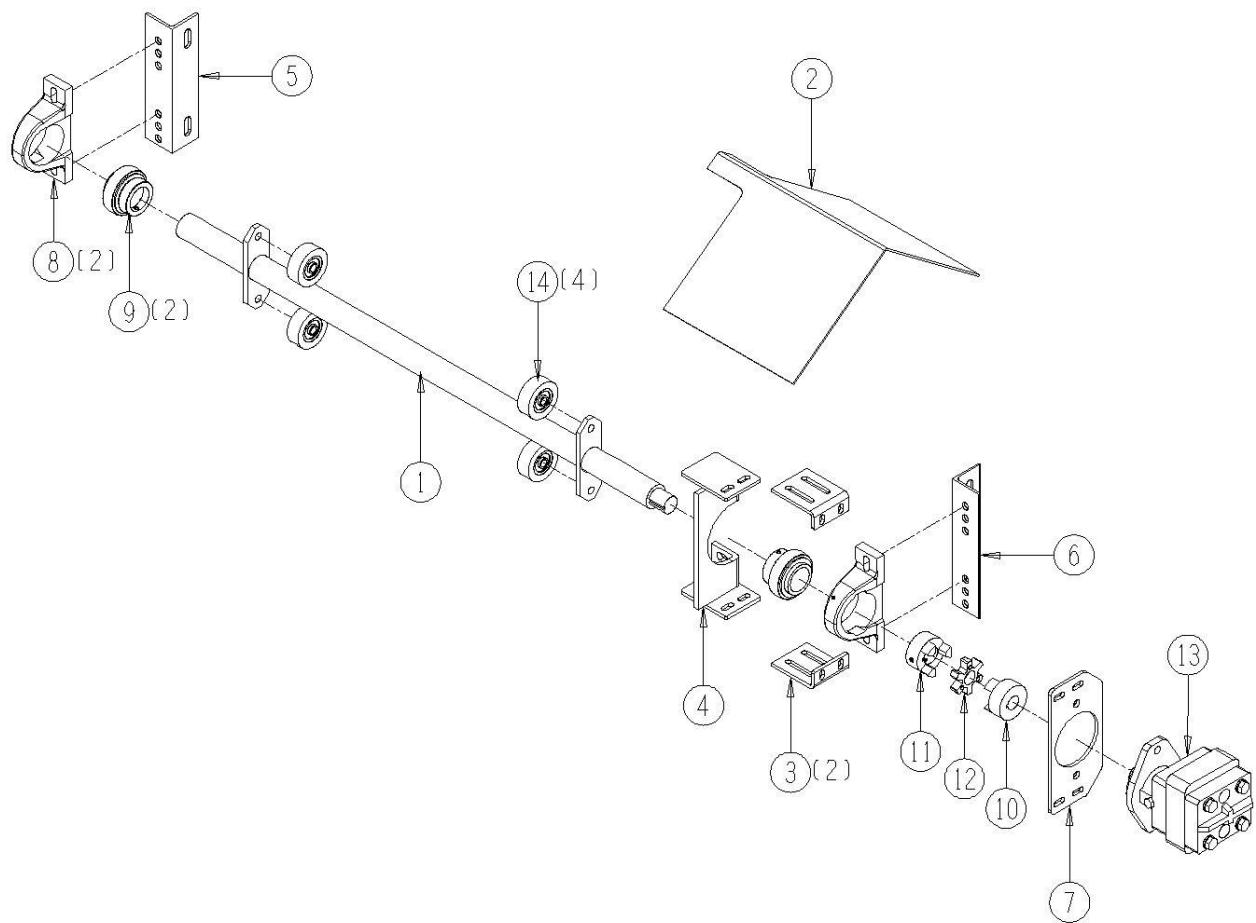
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11011-06-06 Cross Vibrator Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8603	Cross Vibrator Shaft, '11 290	1		
2	SHD-8603	Cross Vibrator Shield, '11 290	1		
3	MOU-0177	Mount, Long Vibrator, Harvester	2		
4	MOU-0176	Motor Mount, Stop, Cross Chain Vibrator, 2010 190 Tomato	1		
5	MOU-8604	Cross Vibrator Mount, 2011 290	1		
6	MOU-8605	Cross Vibrator Mount, Front, '11 290	1		
7	MOU-0167	Mount, Motor Cross Vibrator,190	1		
8	BR-085-RAK	Bearing Housing 85 mm	2		
9	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
10	CPJ-6051	Coupler, L099, Motor Side 1in. Bore	1	19101	Sub 194-6053
11	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Except on Debris Fan
12	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
13	HM-115	Hydraulic Motor	1		
14	RLT-027-108	Roller 2.75" dia. 1/2" Bore	4		2755C1X (Old Number, Single Bearing)
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

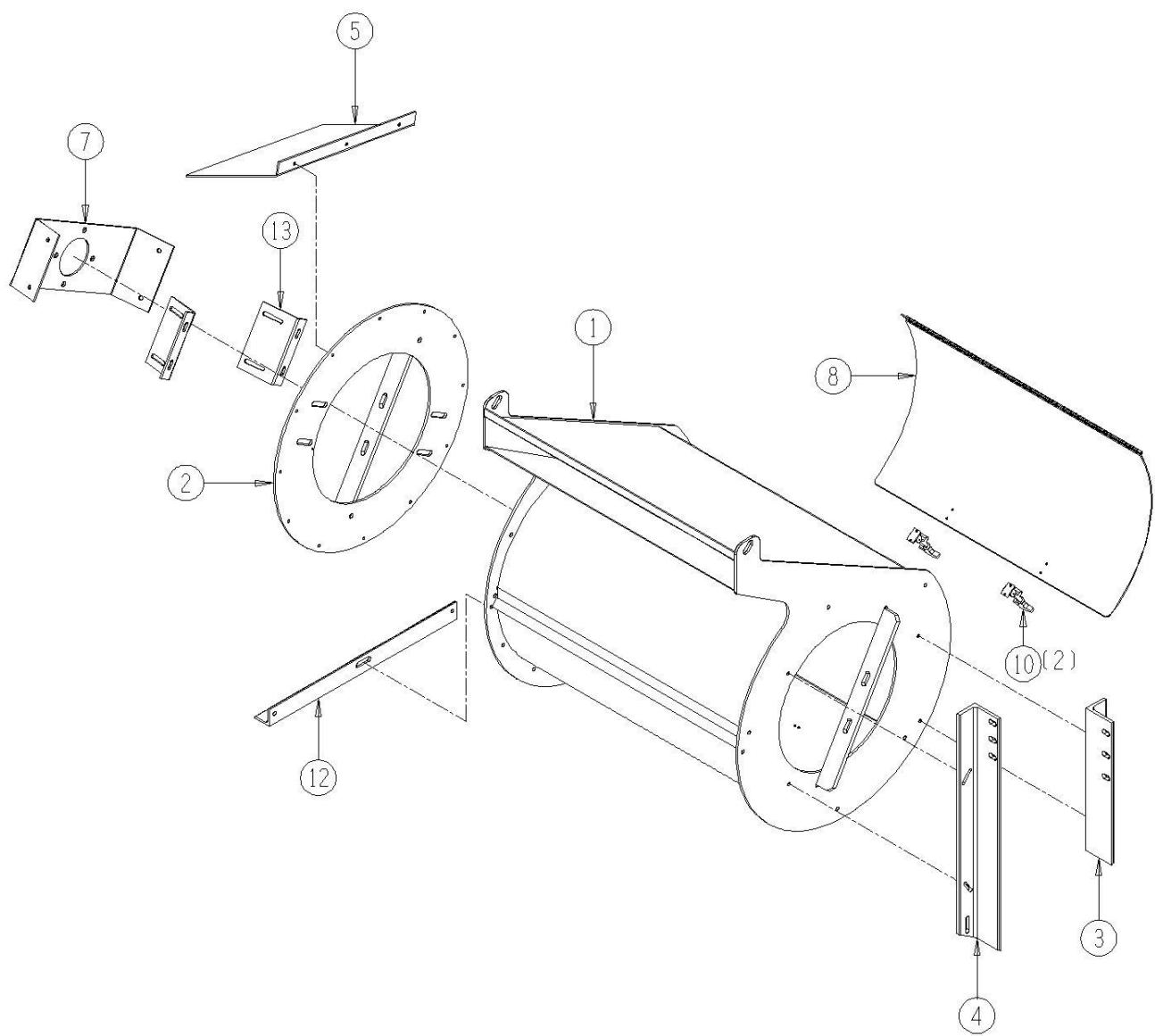
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11011-07-01 Debris Fan Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FAN-8601	Fan Housing, Large Fan, 290 Harvester	1		
2	FAN-8602	End Plate, Large Fan Housing, 290 Harvester	1		
3	BRA-8513	Fan Mount, Angle, '11 290	1		
4	BRA-8514	Fan Housing Mount, Angle, '11 290	1		
5	PL-8517	Plastic, Rear debris Fan Guard, 290 Harvester	1		
7	BRA-8608	Motor Mount, Debris Fan, 290 Harvester	1		
8	FAN-8603	Fan Door, Large Diameter Fan, 290 Harvester	1		
10	LA-703	Large Rubber T Latch Assembly	2		
11	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
12	MOU-8606	Fan Mount, '11 290	1		
13	192-704B	Bracket, Debris Fan Motor, Bottom	2	19201-	
100	BL-1032-050	10-32 x 1/2" Bolt	40		
101	BC-1032-LN	10-32 lock nuts	40		

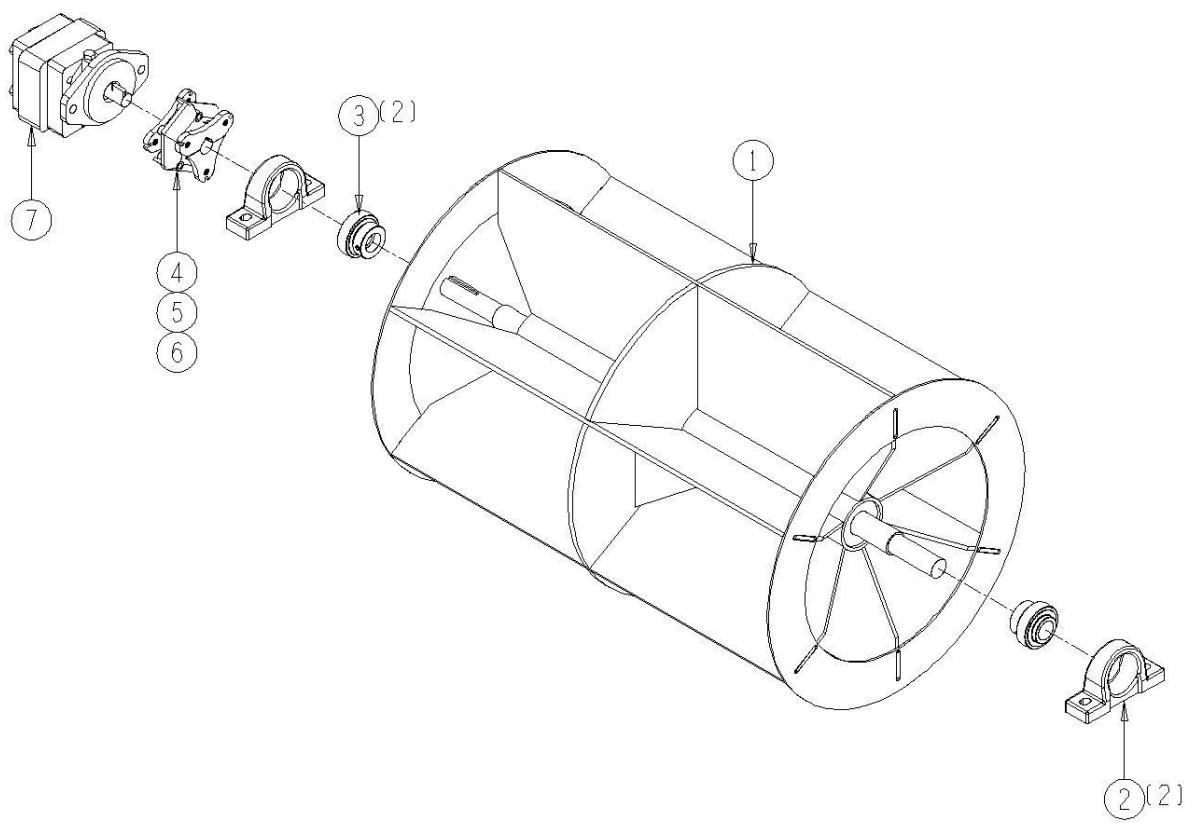
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11011-07-02 Debris Fan Paddle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FAN-8604	Shaft	1		
2	BR-072-RAK	72mm Cast Housing	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	CPR-422D-15	Coupler, 1-1/4' Bore, 1/4' Key	1		
5	CPR-422a-15	Primary Shaker Coupler (Motor Side)	1	Years 1995 - 2000	Used on Sec. Sh. Beginning 2000
6	CPR-422-15	Primary Shaker Drive Coupler	1		Used on Sec. Sh. Beginning 2000
7	HM-412-1	Hydraulic Motor	1		Same as HM-412C except w/1' shaft

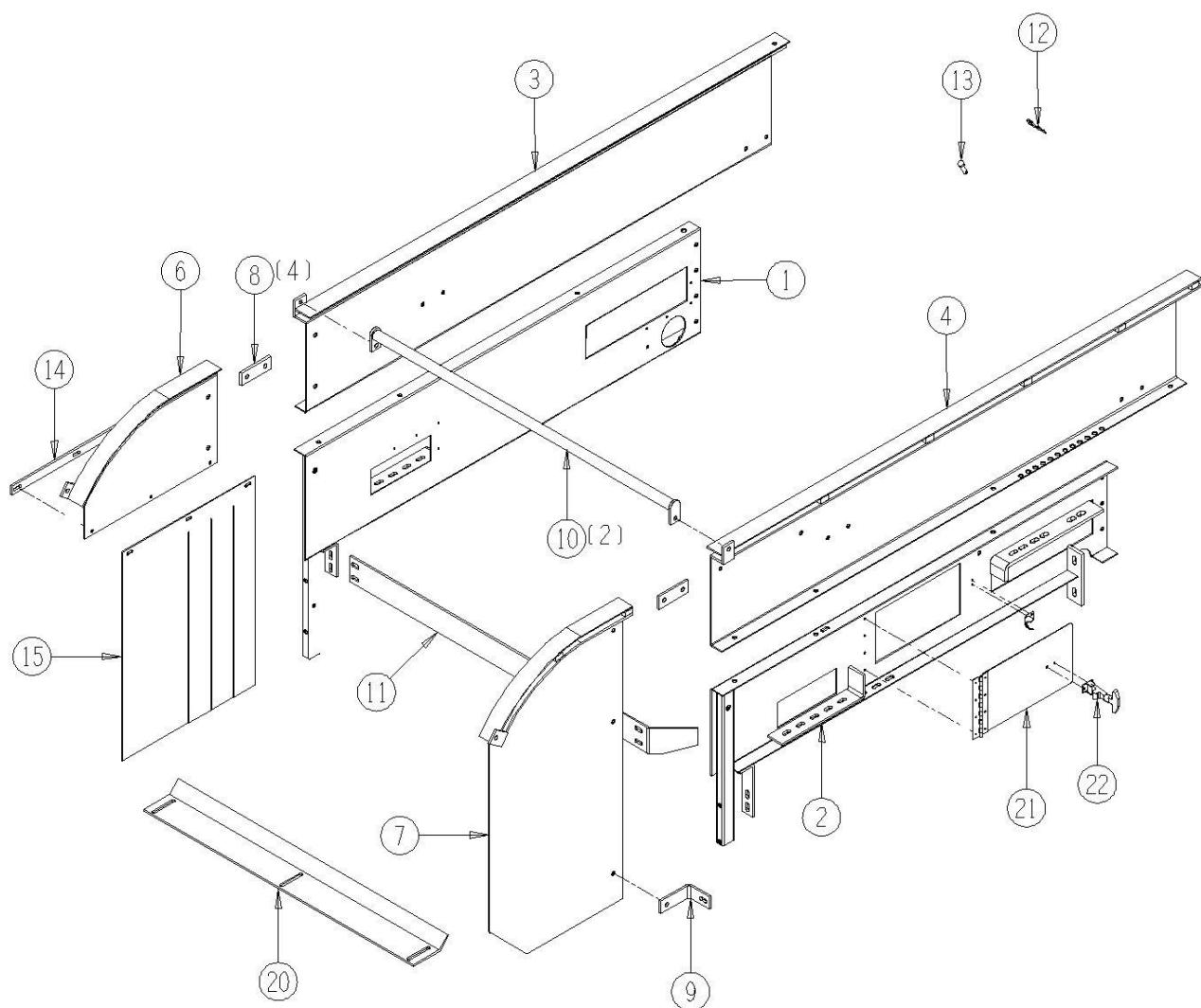
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11010-08-01 Debris Belt Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8524	Debris Panel, Cross Chain, 290 Harvester	1		
2	PAN-8525	Panel, Front Debrl Chamber, 290	1		
3	PAN-8516	Panel, Top Cross Conveyor, 290 Tomato	1		
4	PAN-8520	Panel,Top Front,290 Tomato Harvester	1		
6	PAN-8519	Outer Rear Cross Panel 290	1		
7	PAN-8518	Front Outer Cross Panel 290	1		
8	BAR-8505	Bar, Between Panels, Cross Conveyor, HC290	4		
9	BRA-8505	Bracket, Between Panel & Cross Frm, HC290	1		
10	BRA-8508	Bracket, Over Plastic Shield, Crss Conveyor, HC290	2		
11	MOU-8600	Roller Mount, Lower Elevation, HC290 Tomato	1		
12	PIN-H8	Hairpin, 1/2-5/8 Rod Dia Range	1	59701-	
13	BL-6-150-HOLE	Bolt, W/ Hole, Crss Conv, Plastic Shield, HC290	1		
14	BAR-8519	Backing Bar, Outer Debri Belt Shield 290	1		
15	BT-8519	Belting,Debri Shield,Outer Rear	1		
20	SHD-8504	Scaper Shield, Debris Chamber, HC290	1		
21	SHD-8510	Shield, Door, Debris Chamber, 290 Tomato	1		
22	LA-703	Large Rubber T Latch Assembly	1		
23	PL-8513	Shield,Cross Drive Shaft, UHMW Plastic	2		
24	PL-8514	Shield, Debri Drum, UHMW Plastic	2		
100	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
101	BL-6-JN	3/8 UNC FIN HEX JAM NUT A563 GrA ZINC	4		

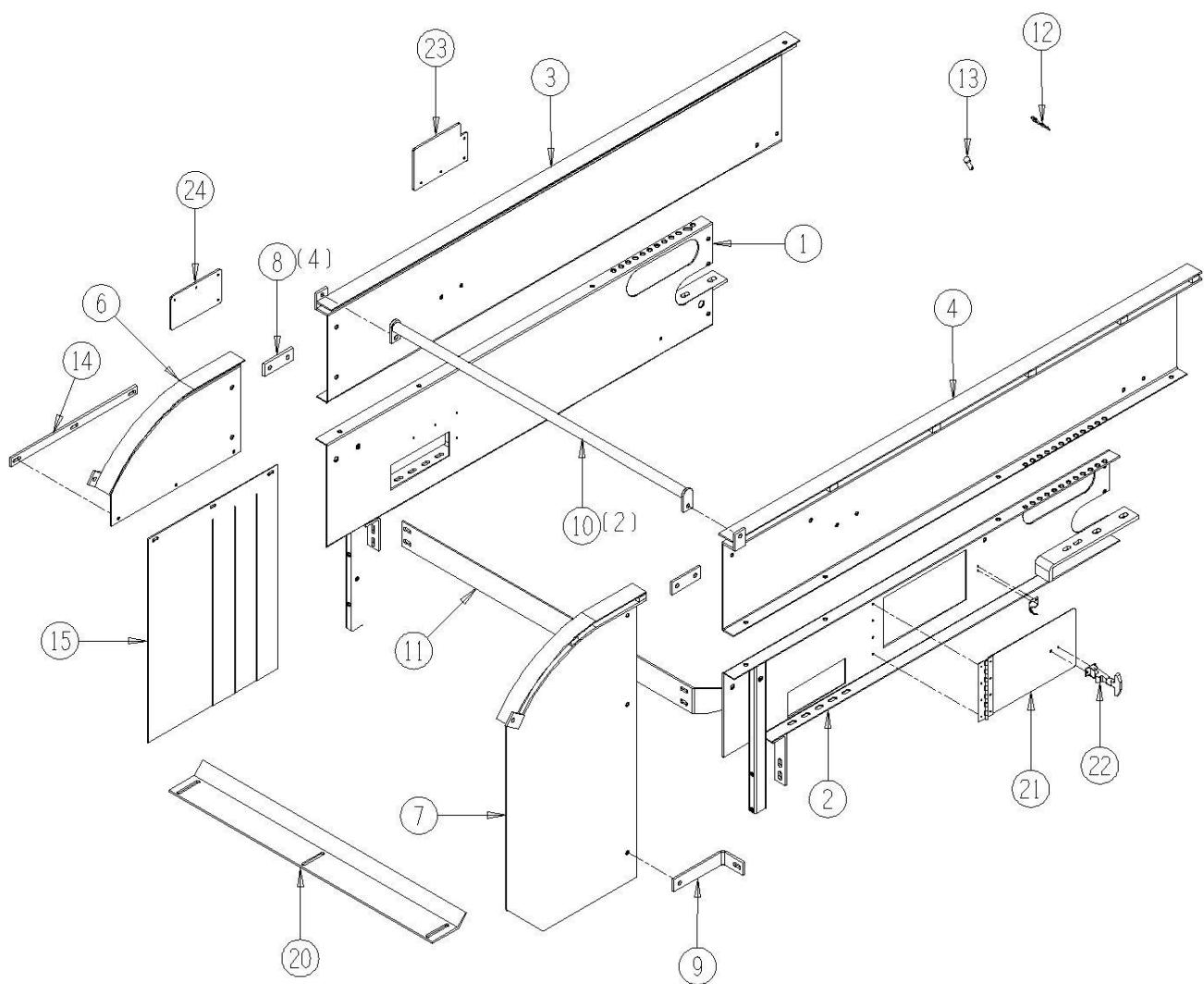
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11011-08-01 Debris Chamber Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8532	Rear Cross Panel, Debris Chamber, '11 290	1		
2	PAN-8533	Front Cross Panel, Debris Chamber, '11 290	1		
3	PAN-8516	Panel, Top Cross Conveyor, 290 Tomato	1		
4	PAN-8520	Panel,Top Front,290 Tomato Harvester	1		
6	PAN-8519	Outer Rear Cross Panel 290	1		
7	PAN-8518	Front Outer Cross Panel 290	1		
8	BAR-8505	Bar, Between Panels, Cross Conveyor, HC290	4		
9	BRA-8509	Bracket, Cross Frame, 290 Harvester	1		
10	BRA-8508	Bracket, Over Plastic Shield, Crss Conveyor, HC290	2		
11	MOU-8600	Roller Mount, Lower Elevation, HC290 Tomato	1		
12	PIN-H8	Hairpin, 1/2-5/8 Rod Dia Range	1	59701-	
13	BL-6-150-HOLE	Bolt, W/ Hole, Crss Conv, Plastic Shield, HC290	1		
14	BAR-8519	Backing Bar, Outer Debris Belt Shield 290	1		
15	BT-8519	Belting,Debris Shield,Outer Rear	1		
20	SHD-8504	Scaper Shield, Debris Chamber, HC290	1		
21	SHD-8510	Shield, Door, Debris Chamber, 290 Tomato	1		
22	LA-703	Large Rubber T Latch Assembly	1		
23	PL-8513	Shield,Cross Drive Shaft, UHMW Plastic	2		
24	PL-8514	Shield, Debris Drum, UHMW Plastic	2		
100	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
101	BL-6-JN	3/8 UNC FIN HEX JAM NUT A563 GrA ZINC	4		

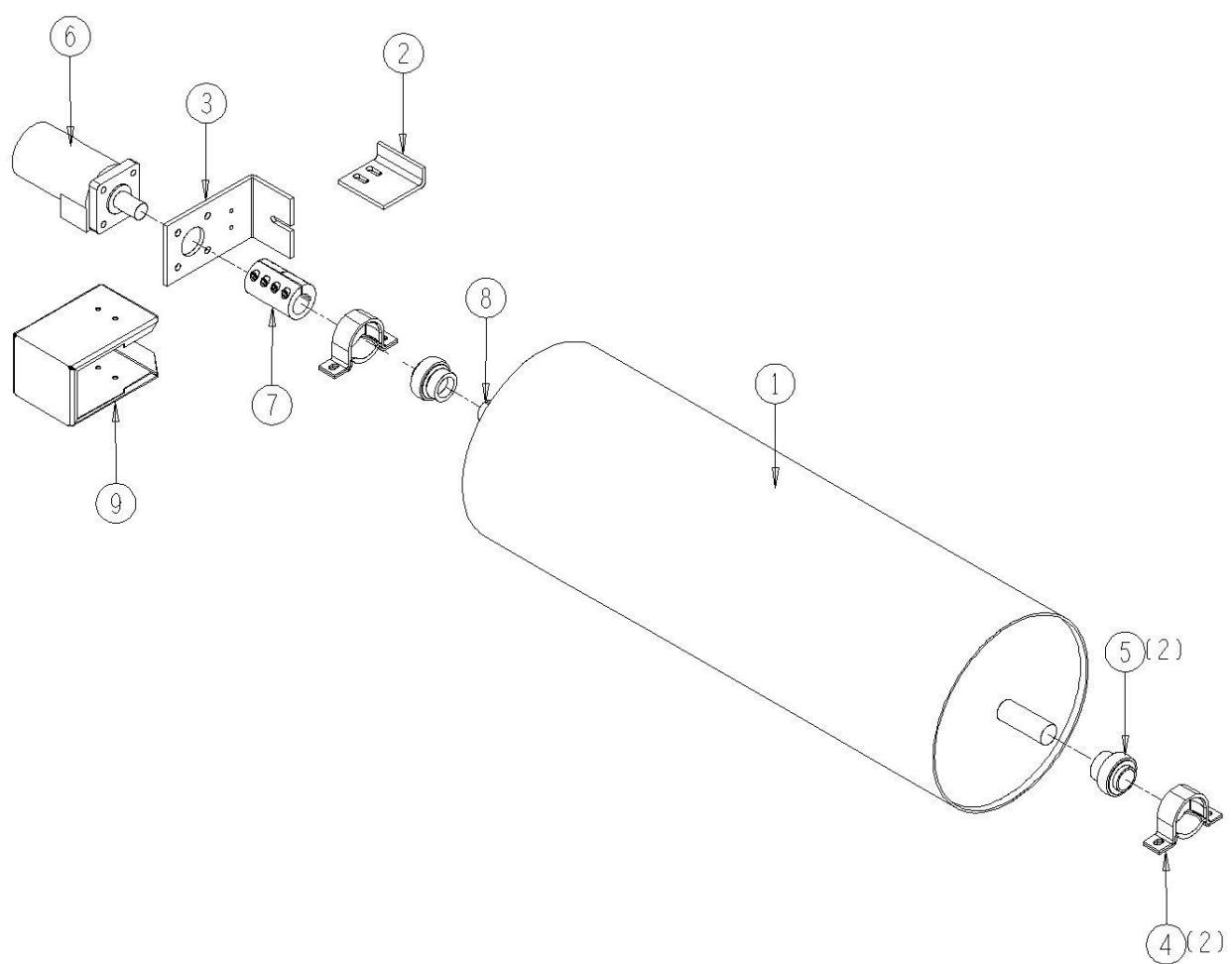
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11010-08-02 Debris Drum Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	RLS-8002	Debris Drum, 290 Harvester	1		
2	193-806A	Motor mount stop	1		
3	193-806	Mount motor	1		
4	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
5	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
6	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
7	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
8	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
9	193-806C	Motor Guard	1	19301-	
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

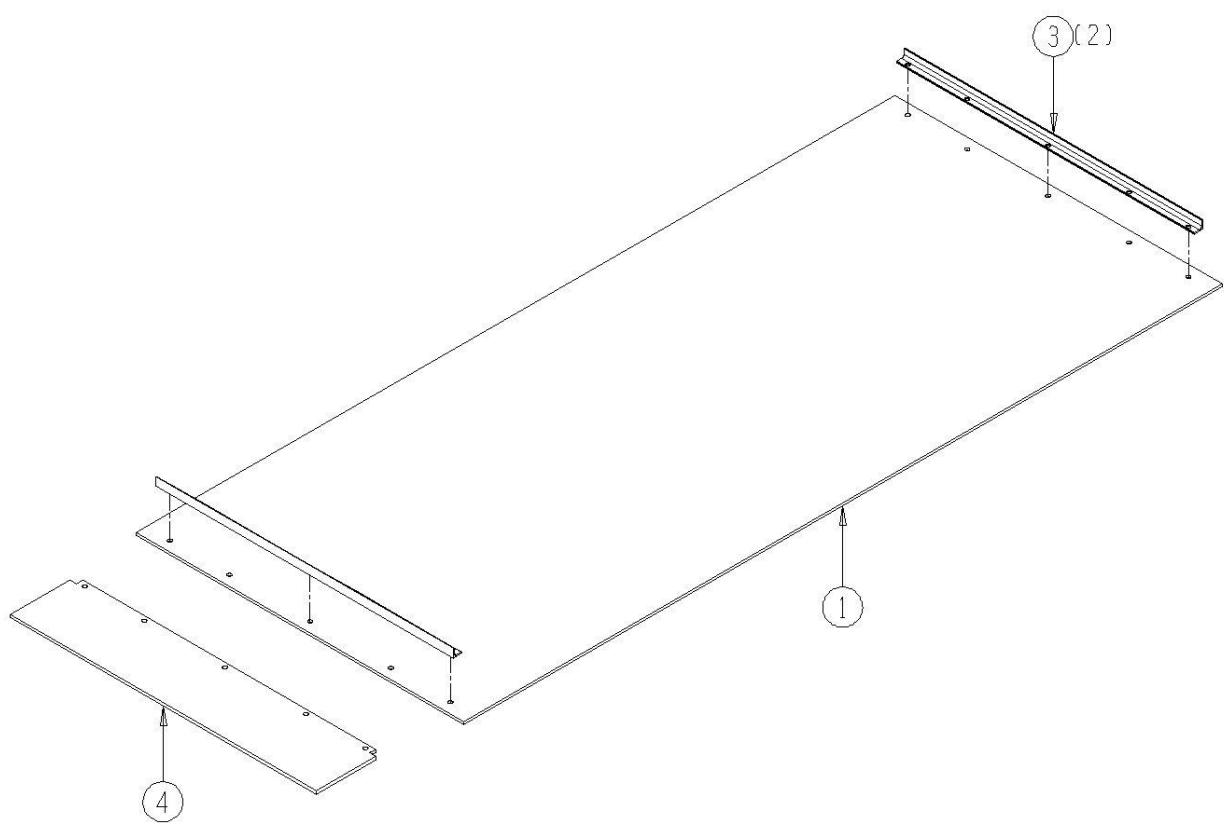
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11010-08-04 Debris Belt Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PL-8505	Plastic, Top Shield, Debris Belt, HC290	1		
3	SUP-8508	Support, Cover, Debris Belt, HC290 Tomato	2		
4	BT-8500	Belting, Debris Belt Shield, Crss Conv, HC290	1		

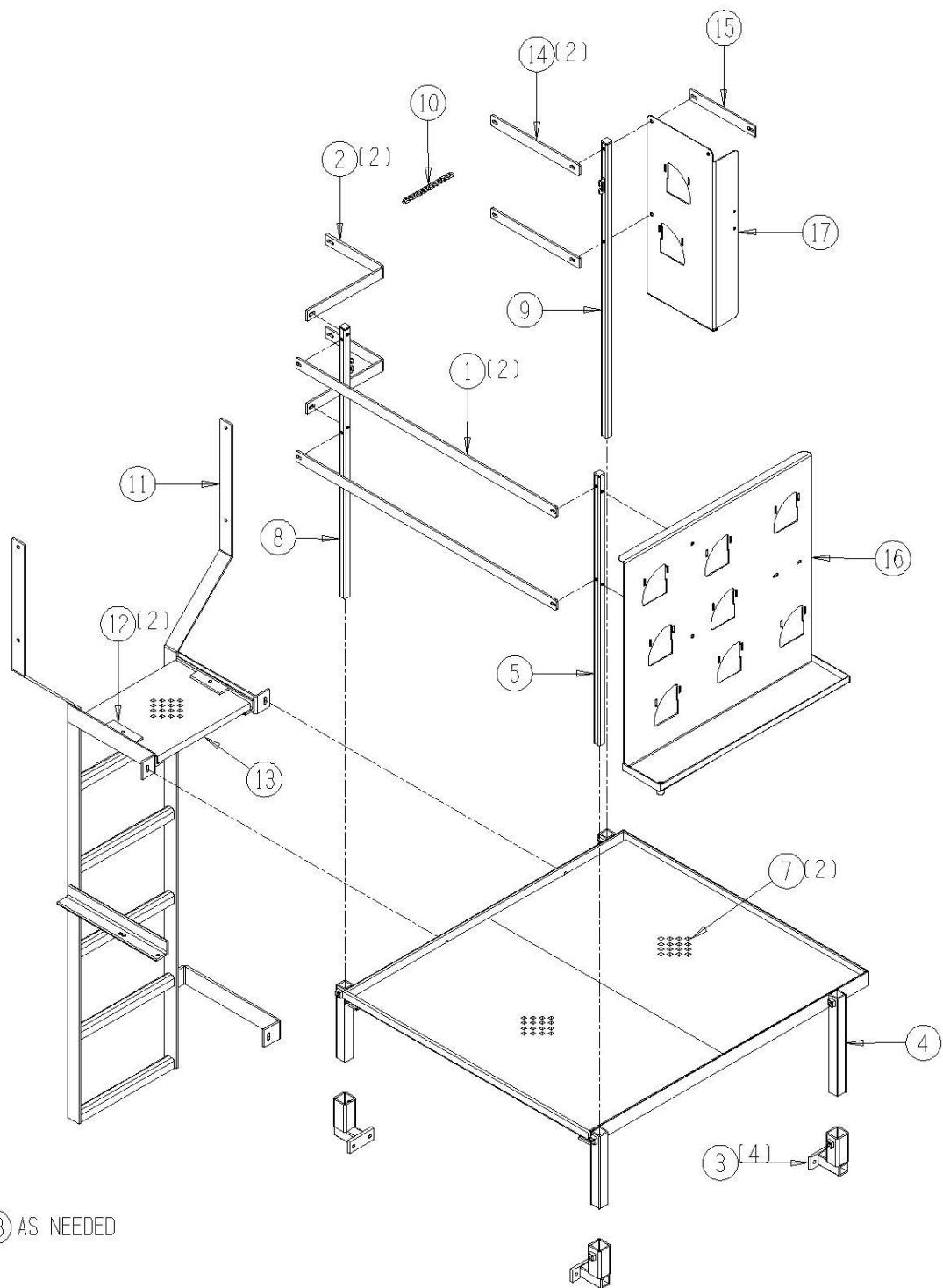
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11010-08-05 Decking Above Debris Belt Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-8510	Hand Rail, Rear Decking, 290 Harvester	2		
2	BAR-8513	Hand Rail, Ladder to Platform, 290 Harvester	2		
3	MOU-8801	Mount, Rear Decking, 290 Tomato Harvester	4		
4	STD-8500	Decking, Tomato Machine	1		
5	STD-8501	Post	1		
7	STD-8503	Decking, Rear Decking, 290 Harvester	2		
8	STD-8504	Right Rear Post, Rear Decking, 290 Harvester	1		
9	STD-8505	Left Rear Post, Rear Decking, 290 Harvester	1		
10	CH-3-1	3/16" Proof Coil Link Chain @ ft	3.17		
11	STD-8401	Ladder To Platform, 290 Tomato Harvester	1		
12	BAR-3861	Bar, Decking Holder, Elevation Deck Step	2	30098001-	
13	STD-8402	Decking, Ladder To Platform, 290 Tomato	1		
14	BAR-8407	Hand Rail, Ladder, 290 Tomato	2		
15	BAR-8512	Bracket, Platform to Shaker Chamber, 290	1		
16	PAN-8202	Panel, Flow Controls, Rear Ser. Platforms, 290	1		
17	PAN-8200	Panel, L.M. Pump Flow Controls, Ser. Plat, 290	1		
18	WT-14	Wire Tie 14 1/4"	10		
100	BL-8-100-SQSS	1/2 x 1 Square Head Set Screw (USS)	8		

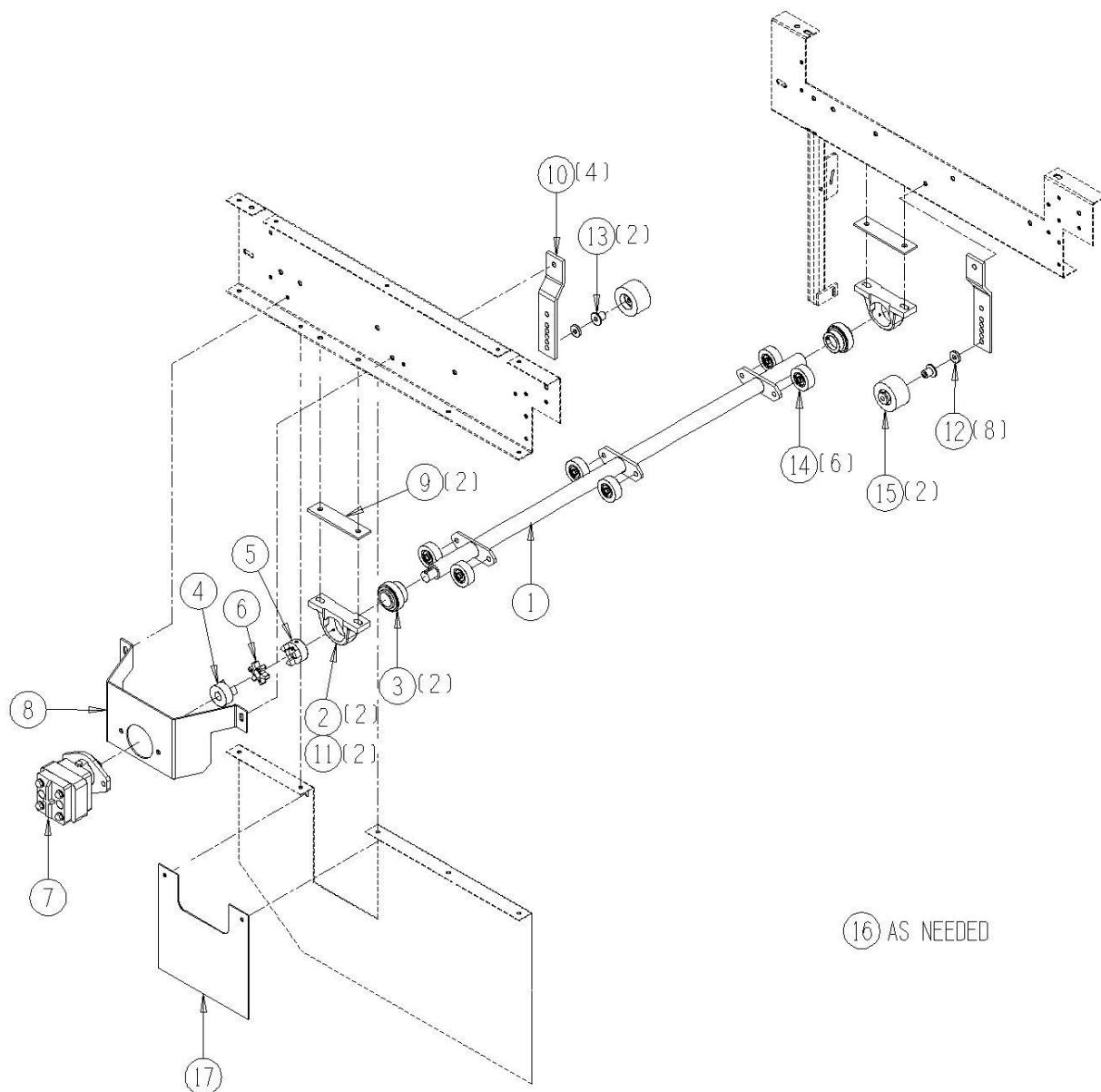
11010-08-05



11010-08-06 Optional Elevation Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8601	Shaft, Optional Elevation Dirt Vibrator, HC290	1		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
4	CPJ-6051	Coupler, L099, Motor Side 1in. Bore	1	19101	Sub 194-6053
5	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Except on Debris Fan
6	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
7	HM-115	Hydraulic Motor	1		
8	MOU-8402	Mount, Motor, Transfer Vibrator, HC290	1		
9	BAR-8400	Bar, Bearing Support, Transfer Vibrator, HC290	2		
10	BRA-8400	Bracket, Hold Up Rollers	4		
11	GF-1428	Grease Fitting 1/4" x 28 straight	2		
12	RLA-000-028	Washer/Spacer	8	11001-	
13	RLA-000-118	Standoff, 1/2" X 1 1/8"	2		
14	RLT-027-108	Roller 2.75" dia. 1/2" Bore	6		2755C1X (Old Number, Single Bearing)
15	RLT-035-228	Roller 3.5 dia x 2.2 x 1/2" bore, no flange	2		
16	WT-17H	Heavy Duty Wire Tie 17.5"	20		
17	BT-8607	Belting, High Cap. Tom. Vibrator Cover, Elev.	1		
600	A-1404-4-4	1/4 MP x 1/4 FPX	1		
601	A-1405-12-12	3/4 NPT coupler w/swivel	1		
602	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	1		
603	A-4129-6-4	1/4" NPT 90° w/3/8" Push-Loc	1		
604	A-6901-12-12	12 SAE x 3/4" FPX 90°, Forged	2		
605	A-6901-8-6	8 SAE x 3/8" FPX90°, Forged	1	20095001-	
607	H12-125-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 125 in long	2		
608	H6-PL	Push Loc Hose 3/8" @ ft. (Gray)	30		
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

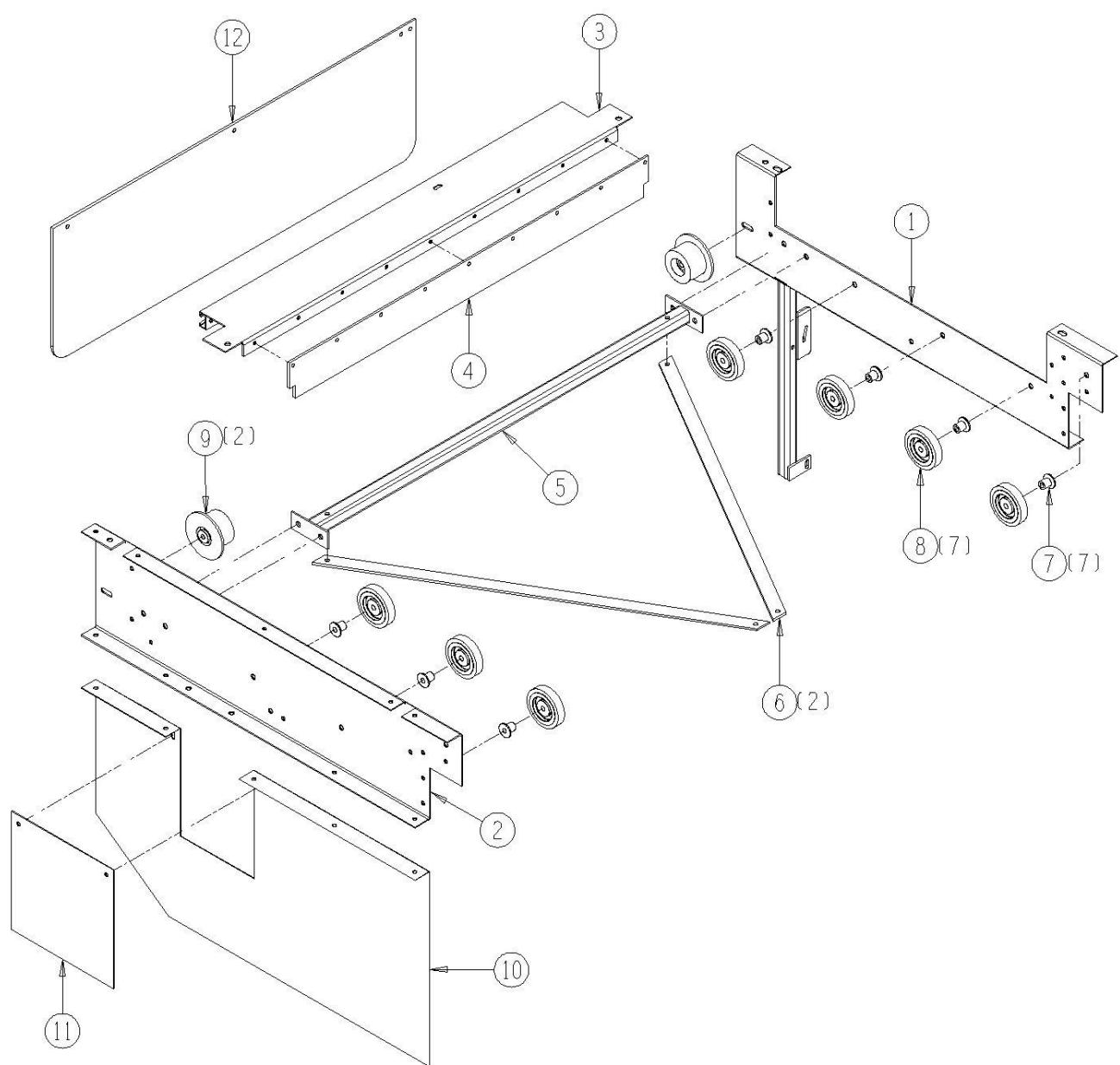
11010-08-06



11010-09-01 Lower 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	PAN-8606	Panel, Lower, LH, Elevation, HC290 Tomato	1		
2	PAN-8601	Panel, Lower, RH, Elevation, HC290 Tomato	1		
3	SHD-8503	Rear Elevation Shield 290	1		
4	BT-8600	Belting, Shield, Lower Elevation, HC290 Tomato	1		
5	BAR-8602	Bar, Cross Elevation	1		
6	BAR-8603	Bar, Cross, Lower Elevation, HC290 Tomato	2		
7	RLA-000-118	Standoff, 1/2" X 1 1/8"	7		
8	RLR-040-108	4" Flat Roller	7		Changed to Urethane in 2006
9	RLT-645-2208	6" Flange Roller 2.2 WF 4.5 dia, 1/2" bore	2		
10	PAN-8607	Panel, Outside Elevation High Cap. Tomato	1		
11	BT-8606	Belting, high cap. Elev. Rear	1		
12	PL-8511	Plastic Rear Elevation, 290	1		

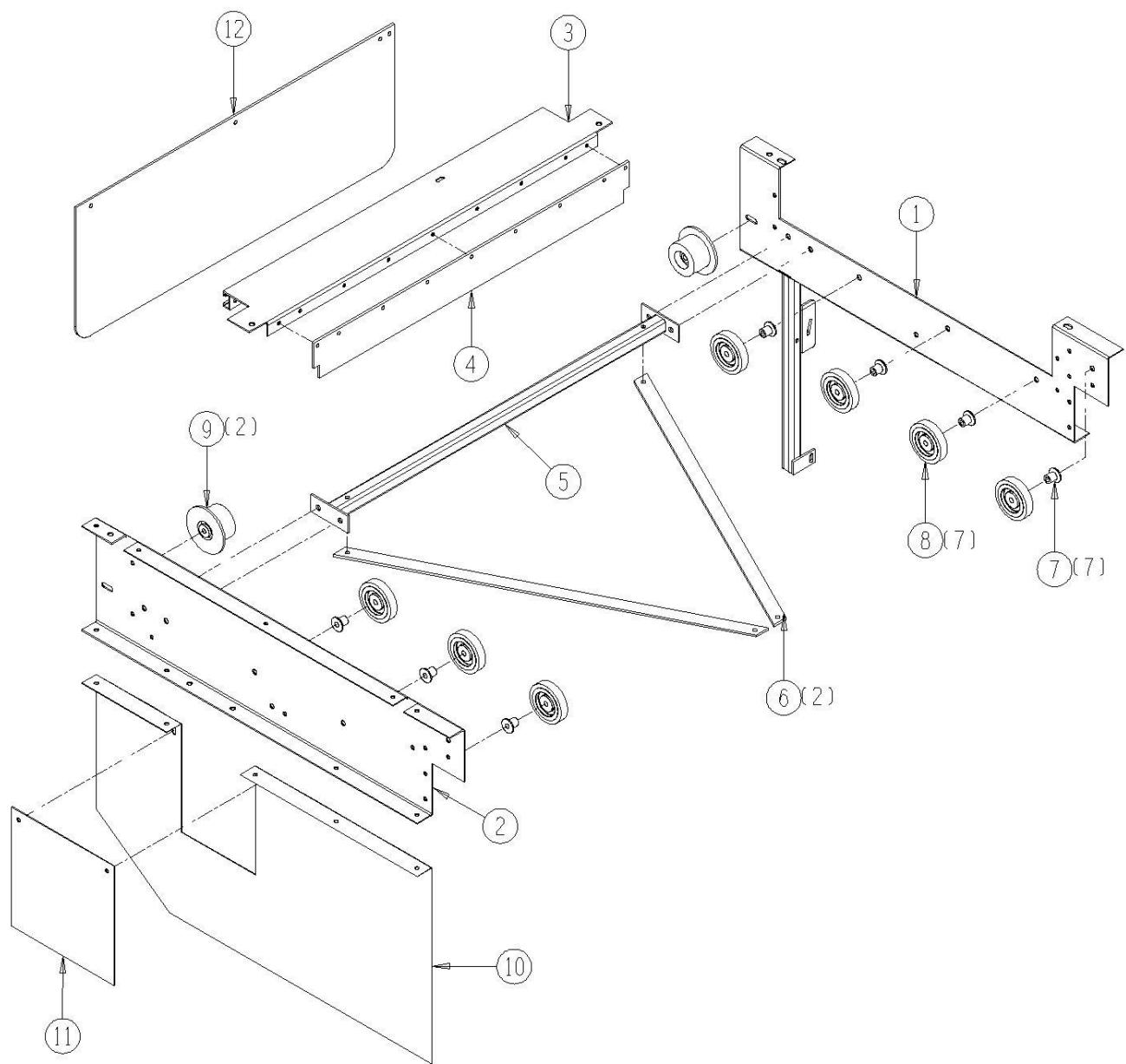
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11011-09-01 Lower Elevation Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8606	Panel, Lower, LH, Elevation, HC290 Tomato	1		
2	PAN-8601	Panel, Lower, RH, Elevation, HC290 Tomato	1		
3	SHD-8507	Shield, Rear Elevation '11, 290 Tomato Harvester	1		
4	BT-8602	Belting, Shield, Elevation '11, 290 Tomato Harvester	1		
5	BAR-8611	Elevation Cross Bar	1		
6	BAR-8612	Elevation Cross Bar, Flat Bar	2		
7	RLA-000-118	Standoff, 1/2" X 1 1/8"	7		
8	RLR-040-108	4" Flat Roller	7		Changed to Urethane in 2006
9	RLT-645-2208	6" Flange Roller 2.2 WF 4.5 dia, 1/2" bore	2		
10	PAN-8607	Panel, Outside Elevation High Cap. Tomato	1		
11	BT-8606	Belting,high cap.Elev. Rear	1		
12	PL-8516	Plastic, Rear Elevation '11, 290 Tomato Harvester	1		

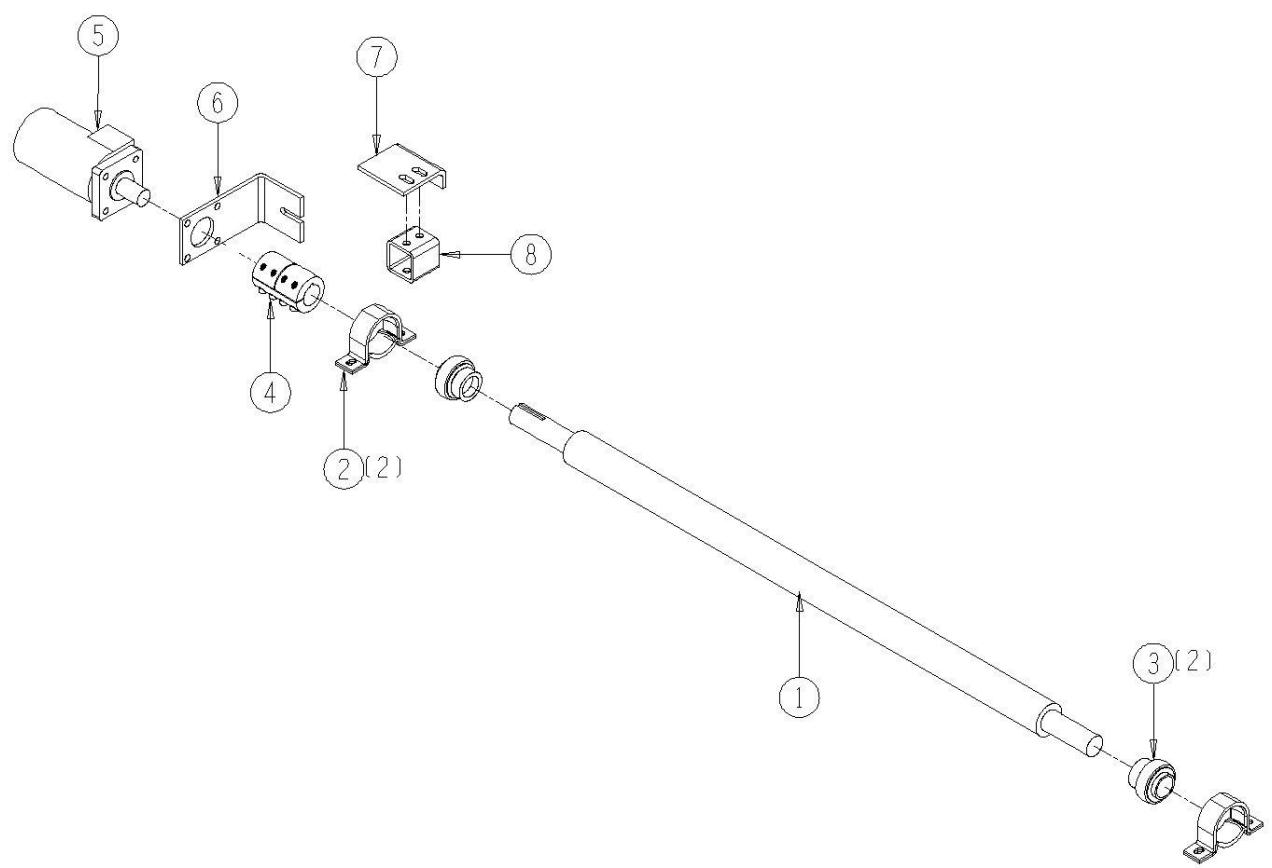
11011-09-01



11010-09-02 Lower Elevation 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	SFT-8503	Return Roller Shaft, 290	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	MOU-806	Motor Mount	1		
7	193-806A	Motor mount stop	1		
8	SPA-0007	Spacer, Motor Stop, Cleaner Table Drives	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

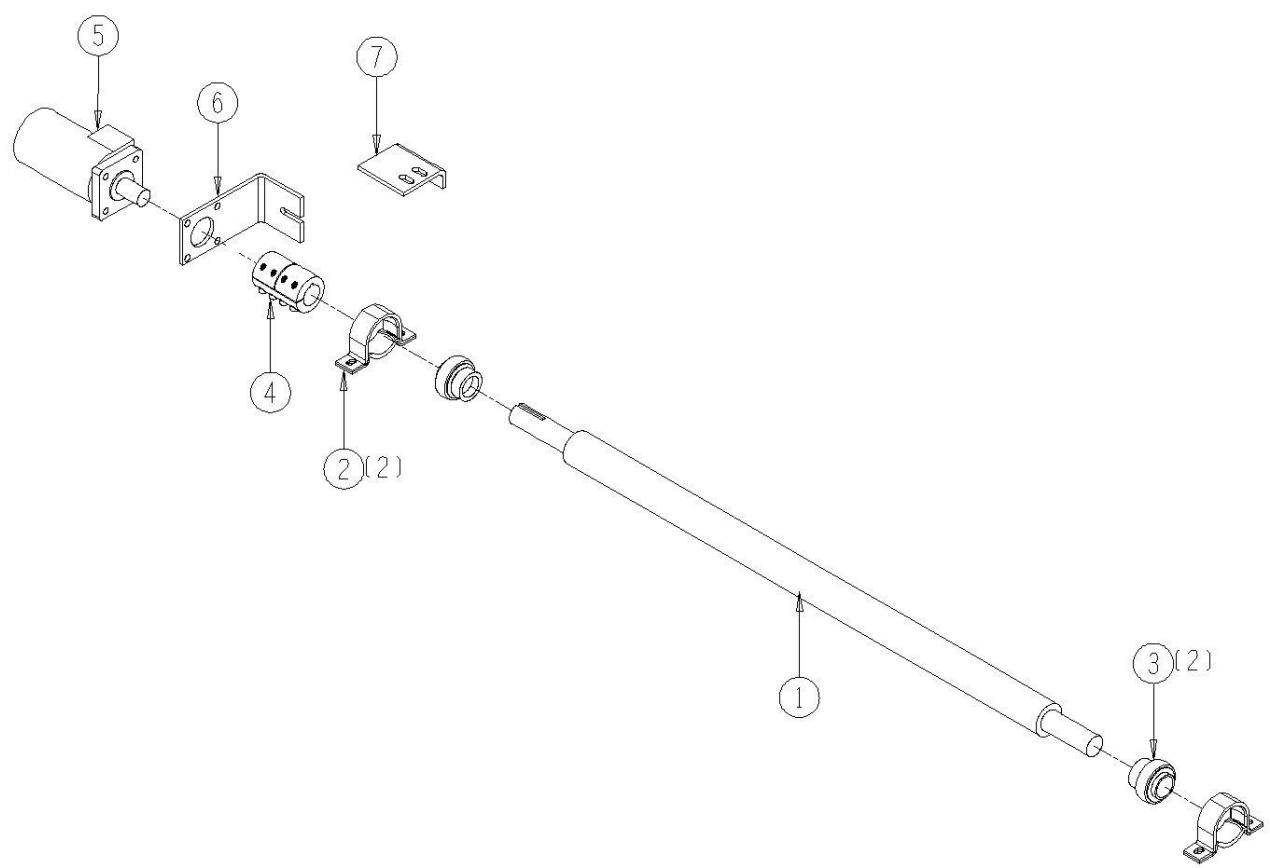
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11011-09-02 Lower Elevation Divider Bar Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SFT-8503	Return Roller Shaft, 290	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	MOU-806	Motor Mount	1		
7	193-806a	Motor mount stop	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

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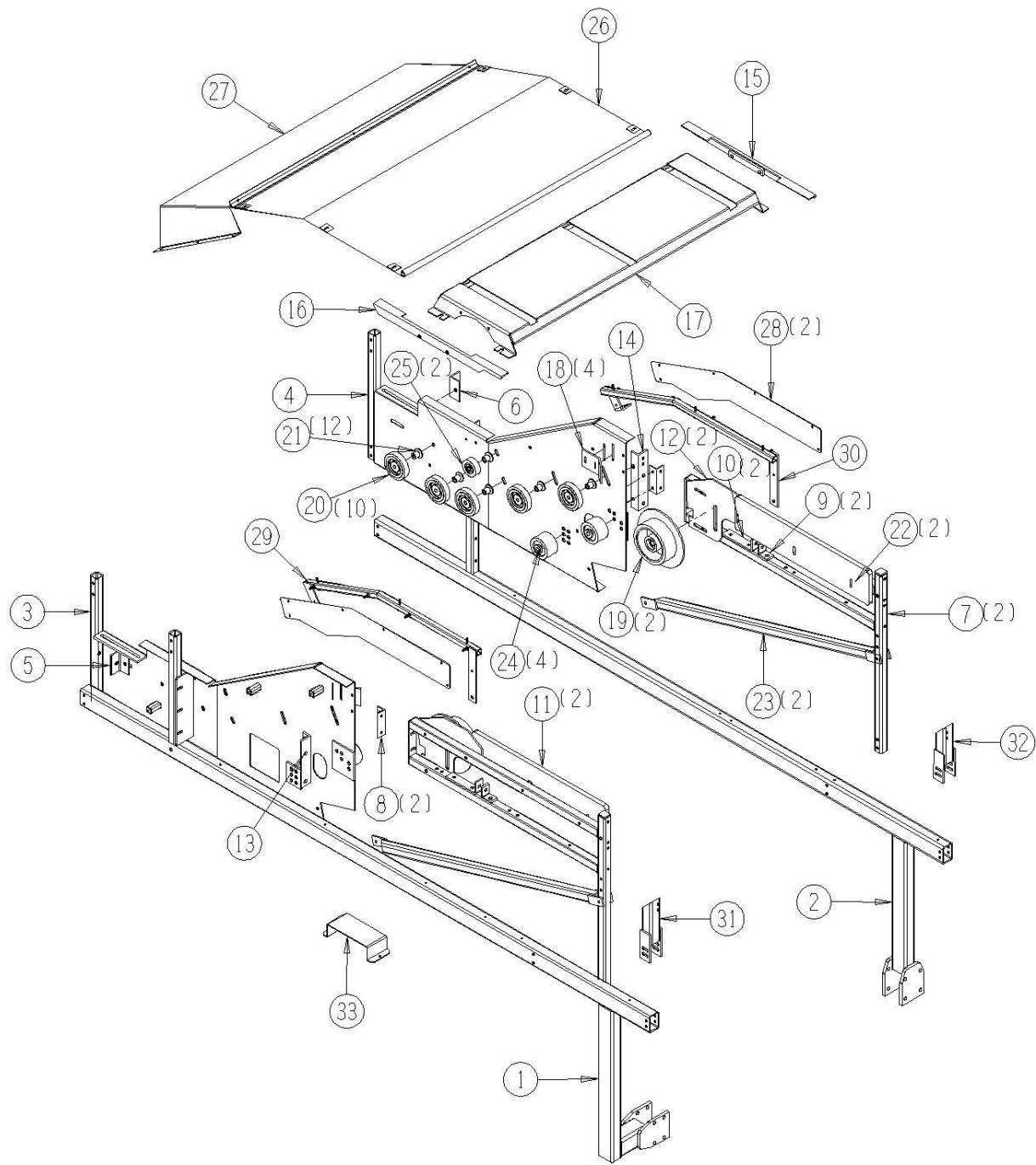


11010-09-08 Optional 2nd Sorter Elevation/Presort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-8751	Mount, LH, 2nd Elevation/Aftersort, HC290	1		
2	MOU-8752	Mount, RH, 2nd Elevation/Aftersort, HC290	1		
3	PAN-8608	2nd Elevation Panel, HC290 Tomato	1		
4	PAN-8609	2nd Elevation, LH Side, HC290 Tomato	1		
5	BRA-8753	Bracket, Adjuster RH, 2nd Elevation, HC290	1		
6	BRA-8754	Bracket, Adjuster LH, 2nd Elevation, HC290	1	BRA-8754	
7	FRM-8601	Frame, Secondary Presort, HC290 Harvester	2		
8	BRA-8758	Bracket, Table Support, Presort Kit, HC290	2		
9	BRA-1528	Bracket, Tightener	2	19705 19801-	
10	192-1528	Bearing Adjuster	2	19201-	
11	PL-2000	Plastic, Presort, Chili Machine	2		
12	MOU-1130	Mount, Roller, Front Elevation	2	19705	
13	MOU-8754	Mount, RH, Presort Kit, HC290 Tomato	1		
14	MOU-8753	Mount, LH, Presort Kit, HC290 Tomato	1		
15	EX-1520A	extension, Slider, Outer	1	19601-	
16	EX-1520B	extension, Slider, Inner	1	19601-	
17	PAN-8750	Panel, Slider Table, Presort Kit, HC290 Tomato	1		
18	SHD-1899	Shield, Push Offs, 1" Wide Rollers	4		
19	RLT-965-2208	9.5" Flange Roller 6.5 WF 2.2 WW 1/2" bore	2		
20	RLR-040-108	4" Flat Roller	10		Changed to Urethane in 2006
21	RLA-000-118	Standoff, 1/2" X 1 1/8"	12		
22	RLA-000-028	Washer/Spacer	2	11001-	
23	SUP-8756	Support, Elevation, Presort Kit, HC290 Tomato	2		
24	RLT-645-2208	6" Flange Roller 2.2 WF 4.5 dia, 1/2" bore	4		
25	RLT-027-108	Roller 2.75" dia. 1/2" Bore	2		2755C1X (Old Number, Single Bearing)
26	COV-8765	Cover, Top, Elevation / Presort, HC 290	1		
27	SHD-8601	Shield, Seconad Elevation, HC290	1		
28	SID-8600	Side Shield, HC290	2		

29	SUP-8600	Support, Shield Side Mount, 290 Tomato	1
30	SUP-8601	Support, Shield Side Mount, 290 Tomato	1
31	MOU-8755	Outside Aftersort Support, 2nd Sorter, 290 Tomato	1
32	MOU-8756	Inside Table Support, Aftersort Table, 290 Tomato	1
33	SHD-8602	Shield,Outer Elevation 290 Harvester	1

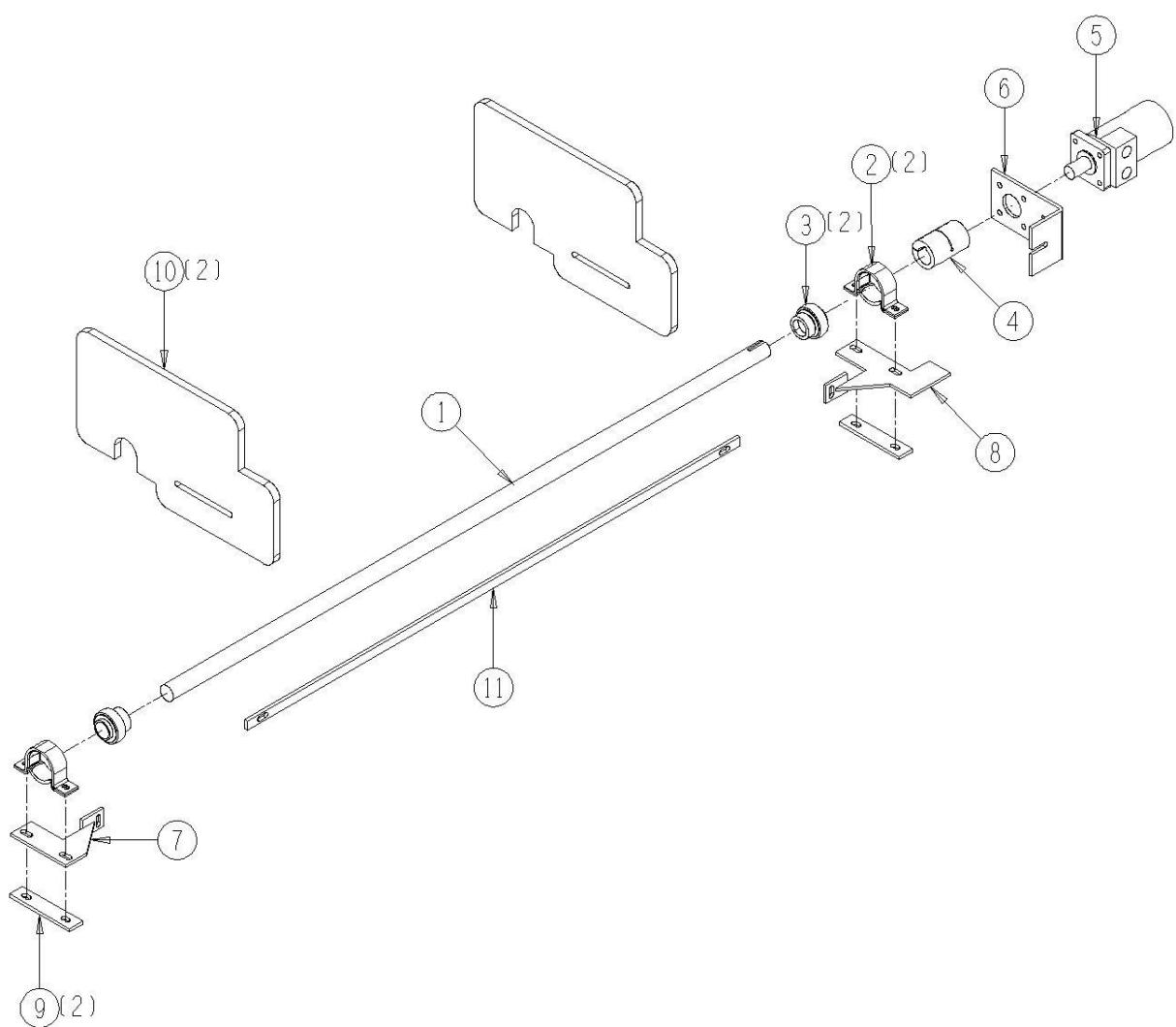
11010-09-08



11010-09-09 Optional 2nd Sorter 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	SFT-8751	Divider Roller Assy, Double Sorter, HC290	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	193-806	Mount motor	1		
7	BAR-8762	Bar, Dividr Rollr Assy, RH, 2nd Aftersort, HC290	1		
8	BAR-8763	Bar, Dividr Rollr Assy, LH, 2nd Aftersort, HC290	1		
9	192-805	Bracket, Outer Transfer Drive	2	19201-	
10	PL-8754	Plastic Shield, 2nd Aftersort, HC290	2		
11	BAR-8764	Scraper, Divider Bar Assy, 2nd Aftersort, HC290	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

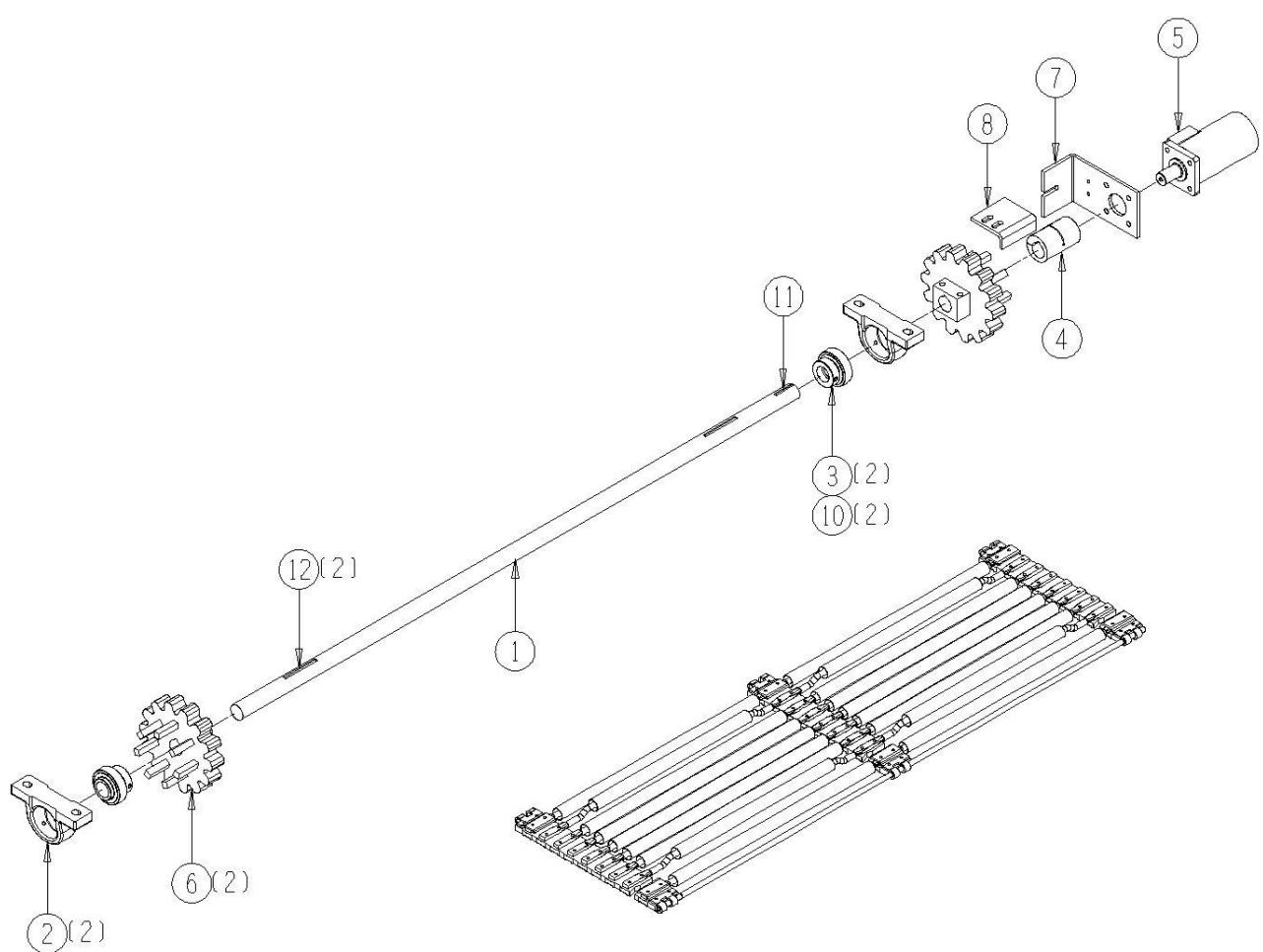
11010-09-09



11010-09-10 Optional 2nd Sorter 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	SFT-8600	Drive Shaft, Elevation, High Cap Tomato	1		
2	BR-072-RAK	72mm Cast Housing	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	SPU-3614-20-4	Belted Chain Sprocket, 36mm x 14 tooth, Urethane	2		Use SP-3614-20-4 for 190, 290, and Bell Pepper Discharge Drive Shafts
7	193-806	Mount motor	1		
8	193-806A	Motor mount stop	1		
9	BC-7-5036-105-UAC	2nd Elevation Chain w/Uprank, Presort Kit, HC290	1		
10	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
11	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
12	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
800	BC-7-50-CN	11mm x 50" Connecting Rod Grooved	0		
801	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
802	BC-1032-LN	10-32 lock nuts	0		
803	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
804	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
805	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

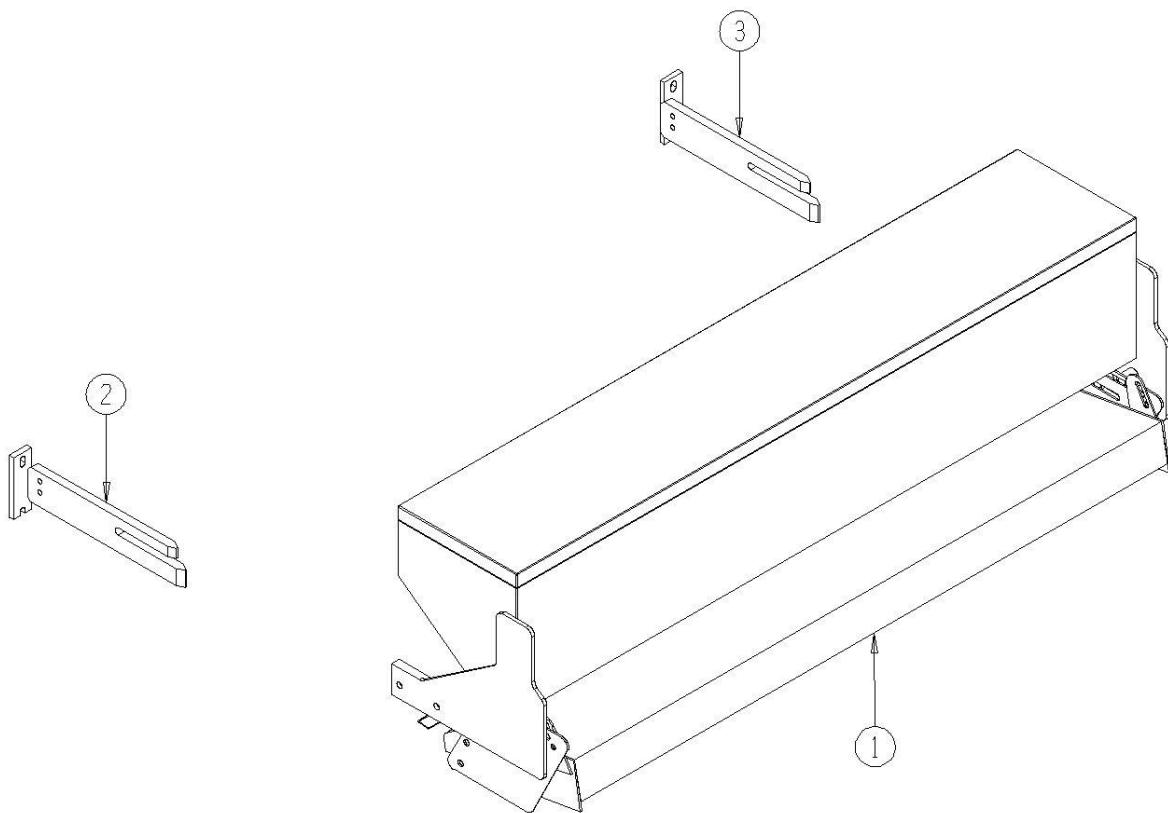
11010-09-10



11010-09-11 Optional 2nd Color Sorter Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SRT-1548	48" Odenberg NFM Color Sorter	1		
2	BRA-8750	Bracket, Color Sorter, HC290 Tomato	1		
3	BRA-8751	Bracket, Mount LH, Color Sorter, HC290 Tomato	1		

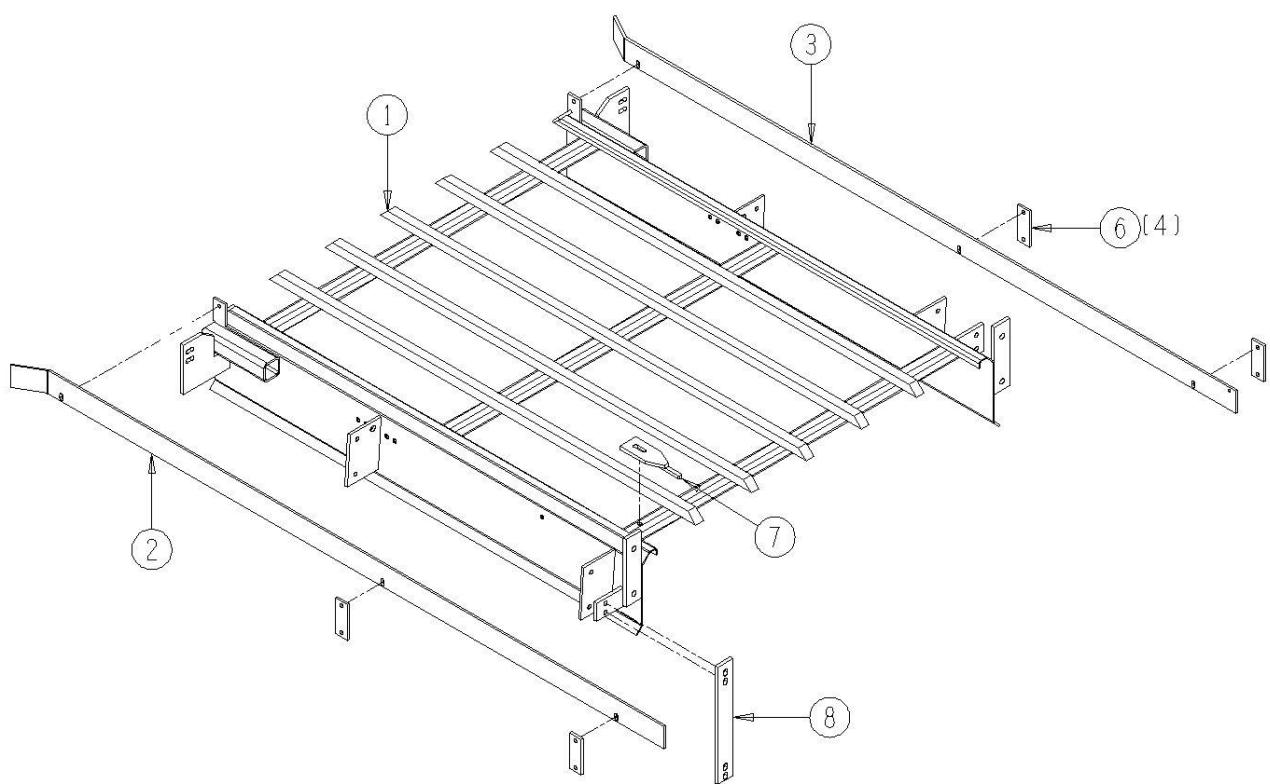
11010-09-11



11010-09-12 Optional 2nd Sorter Short Aftersort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HAN-8751	Handsort, 2nd Aftersort, HC290 Tomato	1		
2	BAR-8760	RH Side Bar, 2nd Aftersort Table, HC290 Tomato	1		
3	BAR-8761	LH Side Bar, 2nd Aftersort Table, HC290 Tomato	1		
6	BAR-8754	Bar, Side Bar Mount, Aftersort, HC290 Tomato	4		
7	BAR-8758	A-Guide Scraper, Aftersort, HC290	1		
8	BAR-8751	Bar, Right, Front Mnt. Aftersort, HC290	1		

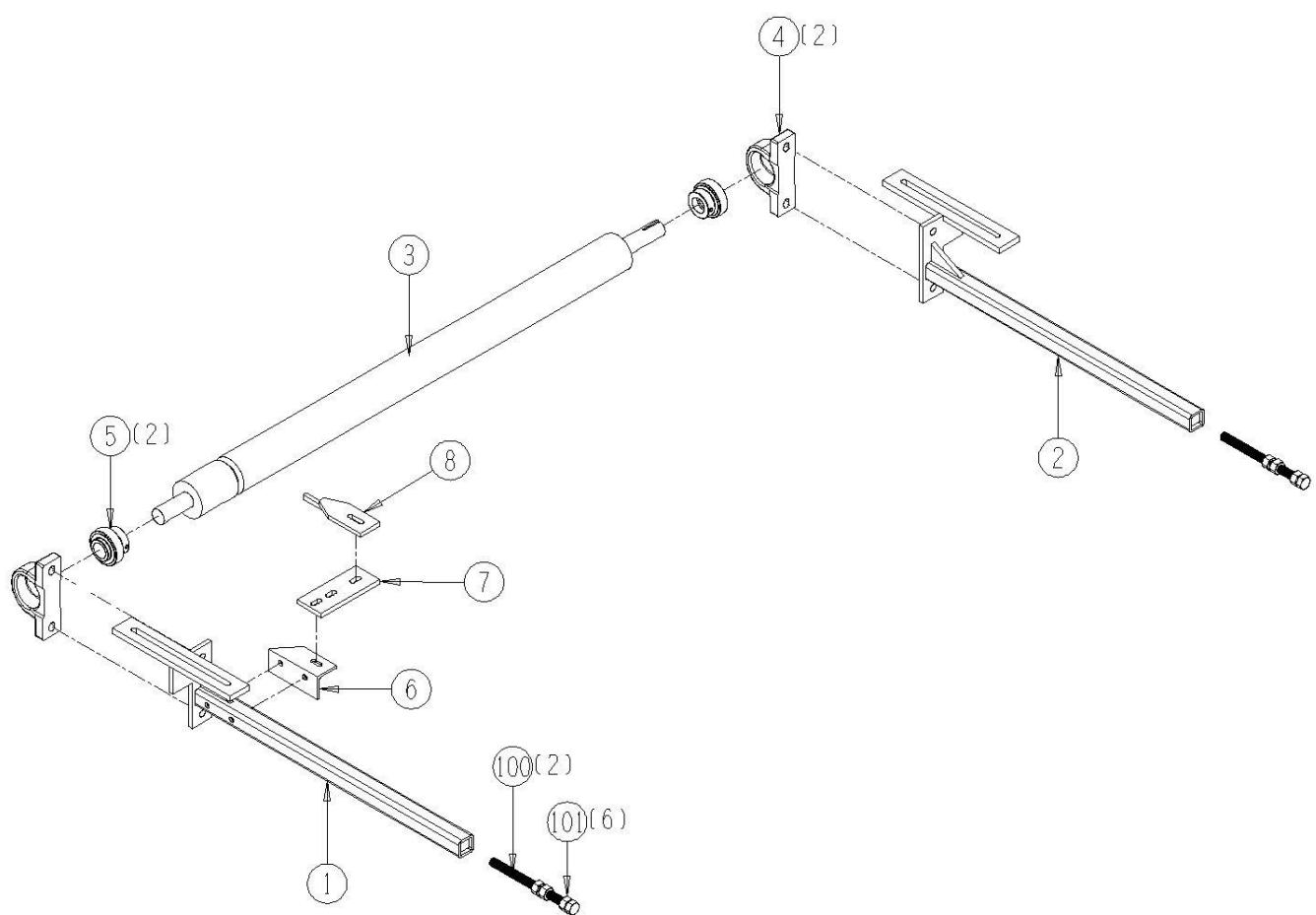
11010-09-12



11010-09-13 Optional 2nd Sorter Short Aftersort Idler 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-8750	Divider Bar Adjuster, Aftersort, RH, HC290	1		
2	ADJ-8751	Divider Bar Adjuster, Aftersort, LH, HC290	1		
3	RLR-8750	Roller, Rubber for 44" Flat Belt	1		
4	BR-072-RAK	72mm Cast Housing	2		
5	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
6	BRA-8752	Bracket, Divider Roller Assy, Aftersort, HC290	1		
7	BAR-8757	Divider Roller Bar Assy, Aftersort, HC290 Tomato	1		
8	BAR-8758	A-Guide Scraper, Aftersort, HC290	1		
100	BL-10-800-TS	5/8-11 X 8 HEX TAP Stainless Steel	2		
101	BL-10-N	5/8-11 HEX FIN NUTS ZC	6		

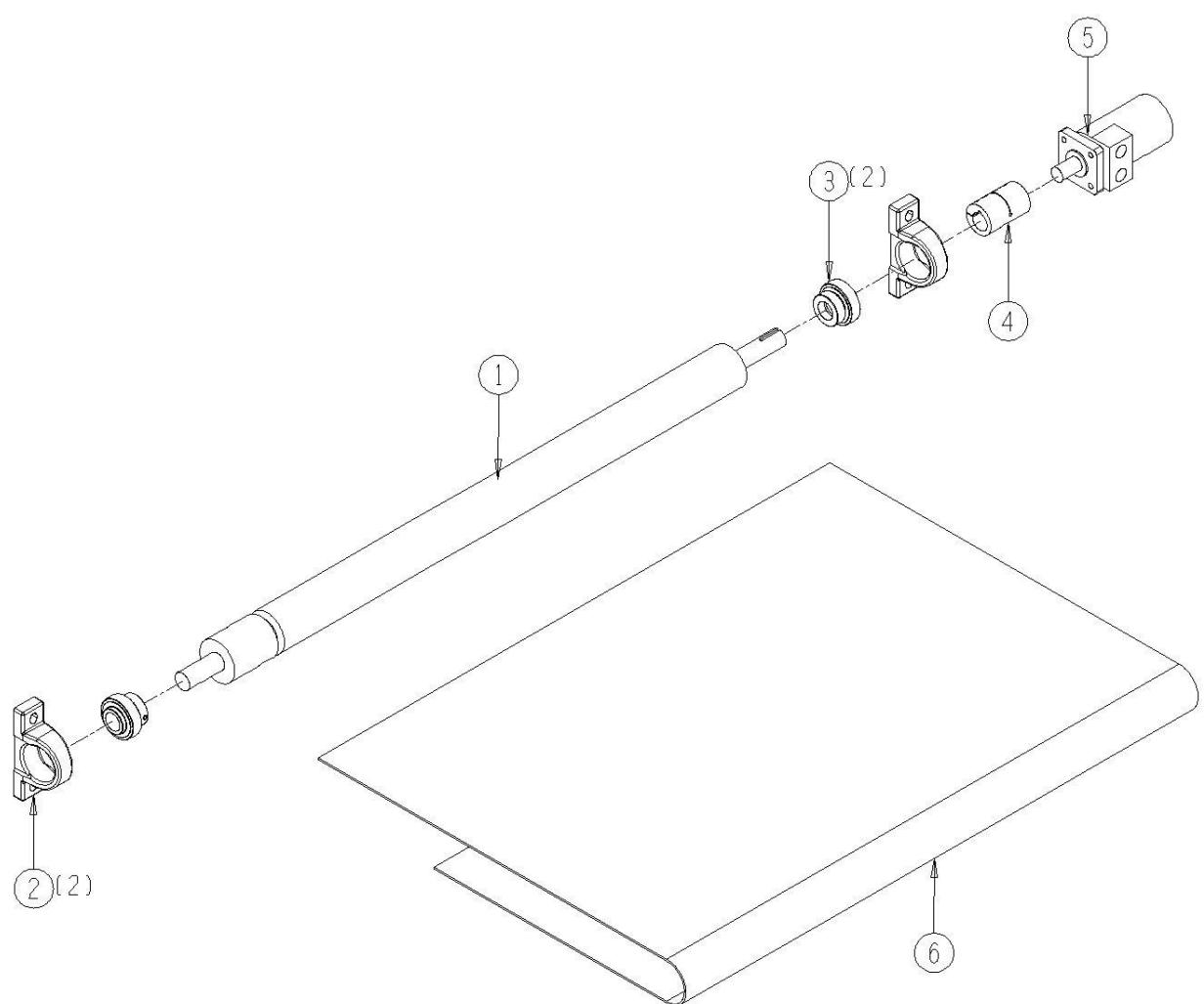
11010-09-13



11010-09-14 Optional 2nd Sorter Short Aftersort Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	RLR-8750	Roller, Rubber for 44" Flat Belt	1		
2	BR-072-RAK	72mm Cast Housing	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-208-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	BT-1126L	Aftersort Belt, Laced, 150 1/2" Long	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

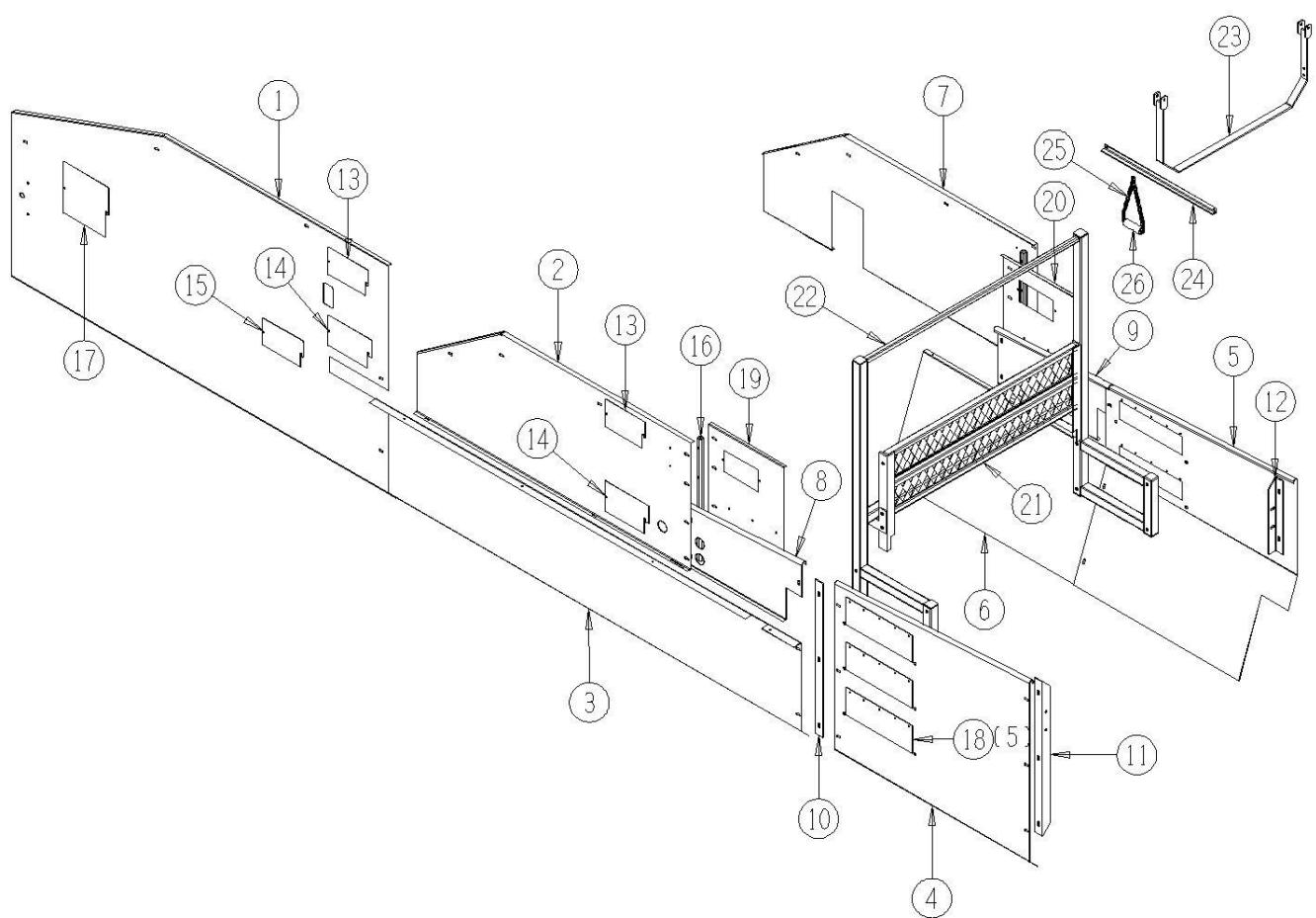
11010-09-14



11010-09-15 Optional 2nd Sorter Side 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-8764	Shield, RH, Elevation, 2nd Sorter Shield Assy.	1		
2	SHD-8756	Shield, RH, Back, 2nd Sorter Shield Assy, HC290	1		
3	SHD-8757	Shield, RH, Middle, 2nd Sorter Shield Assy, HC290	1		
4	SHD-8758	Shield, RH, Front, 2nd Sorter Shield Assy, HC290	1		
5	SHD-8759	Shield, LH, Front, 2nd Sorter Shield Assy, HC290	1		
6	SHD-8760	Shield, LH, Middle, 2nd Sorter Shield Assy, HC290	1		
7	SHD-8761	Shield, LH, Back, 2nd Sorter Shield Assy, HC290	1		
8	SHD-8762	Shield, LH, Top Middle, 2nd Sorter Shield Assy.	1		
9	SHD-8763	Shield, RH, Top Middle, 2nd Sorter Shield Assy.	1		
10	SUP-8751	Shield Mount, RH, Middle, Aftersort, HC290	1		
11	SUP-8752	Shield Mount, RH, Front, Aftersort, HC290	1		
12	SUP-8753	Shield Mnt, LH, Back/Middle, Aftersort, HC290	2		
13	PL-8751	PL Cover, Top Panel Cut-Out, Elevation, HC290	2		
14	PL-8752	PL Cover, Middle Panel Cut-Out, Elevation, HC290	2		
15	PL-8753	PL Cover, Bottom Panel Cut-Out, Elevation, HC290	1		
16	SUP-8755	Support,Top Middle Panels,2nd Sortr Shield Assy	2		
17	PL-8755	Plastic, Cover, Back Panel, Elevation, HC290	1		
18	BT-8102	Belting, Step Cover, HC290 Tomato	5		
19	PAN-8755	Outer 2nd Sorter Panel Cover Extension	1	PAN-8755	
20	PAN-8756	Inner, 2nd Sorter Panel Cover Extension	1	PAN-8756	
21	STD-8109	Stand, Decking Above Aftersort, HC290 Tomato	1		
22	STD-8110	Steps, Second Sorter, HC290 Tomato	1		
23	MOU-8001	Mount, Handrail Mount, Canopy Frame, HC290	1		
24	BRA-8001	Bracket, Handrail Mount on Canopy Frame, HC290	1		
25	CH-3-28	3/16 LINK CHAIN 28 LINKS	1		
26	SPA-8002	Pipe, Handle for Handrail over Aftersort, HC290	1		

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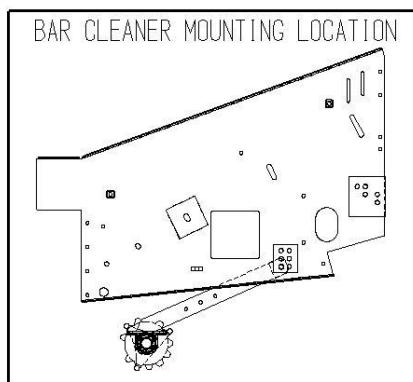
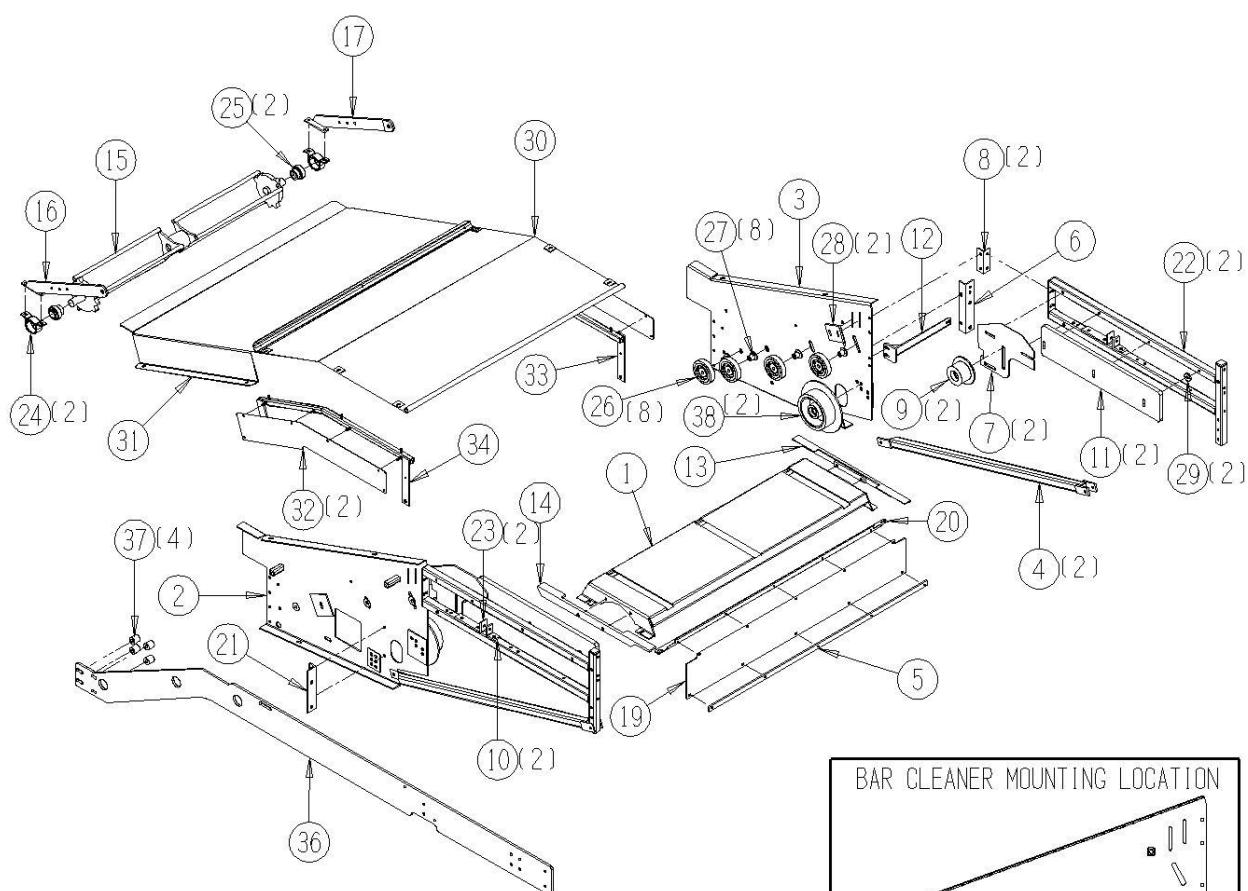


11010-09-16 Opt. Elevation/Presort Frame & Bar Cleaner Assy

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8750	Panel, Slider Table, Presort Kit, HC290 Tomato	1		
2	PAN-8751	Panel, Elevation, RH, Presort Kit, HC290 Tomato	1		
3	PAN-8752	Panel, Elevation, LH, Presort Kit, HC290 Tomato	1		
4	SUP-8756	Support, Elevation, Presort Kit, HC290 Tomato	2		
5	BAR-8765	Belting Bar, Presort Kit, HC290 Tomato	1		
6	MOU-8753	Mount, LH, Presort Kit, HC290 Tomato	1		
7	MOU-1130	Mount, Roller, Front Elevation	2	19705	
8	BRA-8758	Bracket, Table Support, Presort Kit, HC290	2		
9	RLT-645-2208	6" Flange Roller 2.2 WF 4.5 dia, 1/2" bore	2		
10	BRA-1528	Bracket, Tightener	2	19705 19801-	
11	PL-2000	Plastic, Presort, Chili Machine	2		
12	POS-8752	Post, Inside Panel To Frame, Presort Kit, HC 290	1	POS-8752	
13	EX-1520A	extension, Slider, Outer	1	19601-	
14	EX-1520B	extension, Slider, Inner	1	19601-	
15	BAR-50362X	Bar Clnr, 36mm Pch x 50" Wide Chain w/Cntr Belt	1		
16	192-362A	Chain cleaner bar (Left)	1	19101-	
17	192-362B	Chain cleaner bar (Right)	1	19101	
19	BT-8750	Belting, Deflector, Presort Kit, HC290 Tomato	1		
20	BAR-8766	Scraper Bar, Presort Kit, HC290 Tomato	1		
21	MOU-8754	Mount, RH, Presort Kit, HC290 Tomato	1		
22	FRM-8750	Frame, Presort Kit, HC290 Tomato	2		
23	192-1528	Bearing Adjuster	2	19201-	
24	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
25	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
26	RLR-040-108	4" Flat Roller	8		Changed to Urethane in 2006
27	RLA-000-118	Standoff, 1/2" X 1 1/8"	8		
28	SHD-1899	Shield, Push Offs, 1" Wide Rollers	2		
29	RLA-000-028	Washer/Spacer	2	11001-	

30	COV-8765	Cover, Top, Elevation / Presort, HC 290	1
31	COV-8766	Presort Cover, 290 Harvester	1
32	SID-8765	Side, Shield, Elevation/Presort Cover, HC 290	2
33	SUP-8765	Support, Shield Side Mount, Ele/Pre, HC 290	1
34	SUP-8766	Support, Inside Shield Mount, Ele/Pre, HC 290	1
36	BAR-8514	Sorter Support Bar, 290 Tomato Harvester	1
37	SPA-8603	Spacer, 290 Tomato Harvester	4
38	RLT-965-2208	9.5" Flange Roller 6.5 WF 2.2 WW 1/2" bore	2

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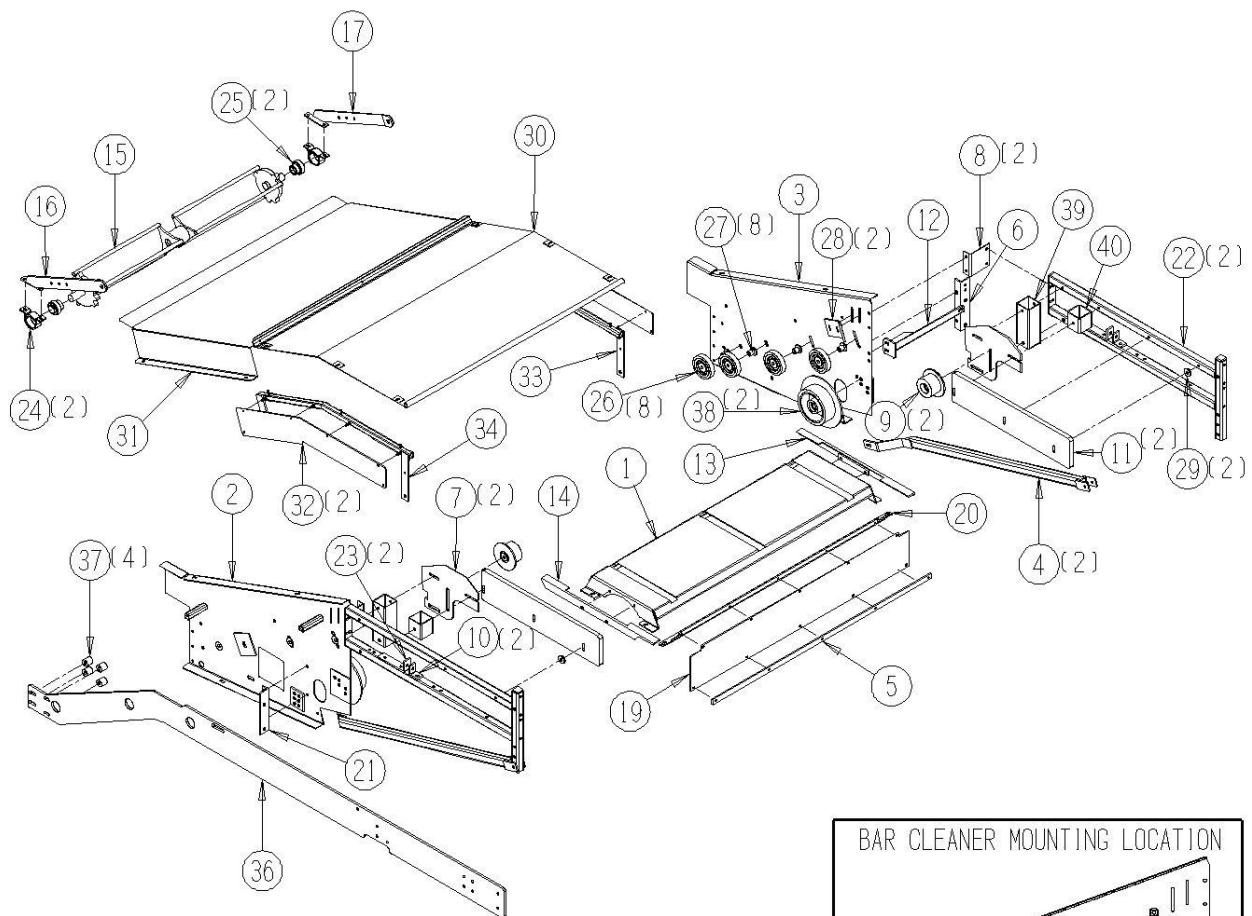


11011-09-16 Elevation/Presort Frame & Bar Cleaner Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PAN-8750	Panel, Slider Table, Presort Kit, HC290 Tomato	1		
2	PAN-8760	Elevation Panel, Narrow Elevation, '11 290	1		
3	PAN-8752	Panel, Elevation, LH, Presort Kit, HC290 Tomato	1		
4	SUP-8757	Presort Support, Narrow Elevation, '11 290	2		
5	BAR-8765	Belting Bar, Presort Kit, HC290 Tomato	1		
6	MOU-8753	Mount, LH, Presort Kit, HC290 Tomato	1		
7	MOU-1130	Mount, Roller, Front Elevation	2	19705	
8	BRA-8763	Presort Bracket, Narrow Elevation, '11 290	2		
9	RLT-645-2208	6" Flange Roller 2.2 WF 4.5 dia, 1/2" bore	2		
10	BRA-1528	Bracket, Tightener	2	19705 19801-	
11	PL-8756	Presort Plastic, Narrow Elevation Chain, '11 290	2		
12	POS-8753	Presort Support, Narrow Elevation, '11 290	1		
13	EX-1520A	extension, Slider, Outer	1	19601-	
14	EX-1520B	extension, Slider, Inner	1	19601-	
15	BAR-4436	Bar Cleaner, 36mm Pitch, 44 in Wide, '11 290	1		
16	192-362A	Chain cleaner bar (Left)	1	19101-	
17	192-362B	Chain cleaner bar (Right)	1	19101	
19	BT-8750	Belting, Deflector, Presort Kit, HC290 Tomato	1		
20	BAR-8766	Scraper Bar, Presort Kit, HC290 Tomato	1		
21	MOU-8754	Mount, RH, Presort Kit, HC290 Tomato	1		
22	FRM-8750	Frame, Presort Kit, HC290 Tomato	2		
23	192-1528	Bearing Adjuster	2	19201-	
24	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
25	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
26	RLR-040-108	4" Flat Roller	8		Changed to Urethane in 2006
27	RLA-000-118	Standoff, 1/2" X 1 1/8"	8		
28	SHD-1899	Shield, Push Offs, 1" Wide Rollers	2		
29	RLA-000-028	Washer/Spacer	2	11001-	

30	COV-8765	Cover, Top, Elevation / Presort, HC 290	1
31	COV-8767	Elevation Cover, Narrow Elevation, '11 290	1
32	SID-8765	Side, Shield, Elevation/Presort Cover, HC 290	2
33	SUP-8768	Side Shield Mount, Narrow Elevation, '11 290	1
34	SUP-8767	Side Shield Mount, Presort, Narrow Elevation, '11 290	1
36	BAR-8514	Sorter Support Bar, 290 Tomato Harvester	1
37	SPA-8700	Spacer, Narrow Elevation Chain, '11 290	4
38	RLT-965-2208	9.5" Flange Roller 6.5 WF 2.2 WW 1/2" bore	2
39	SPA-8702	Spacer Presort, Narrow Elevation Chain, '11 290	2
40	SPA-8701	Presort Spacer, Narrow Elevation, '11 290	2

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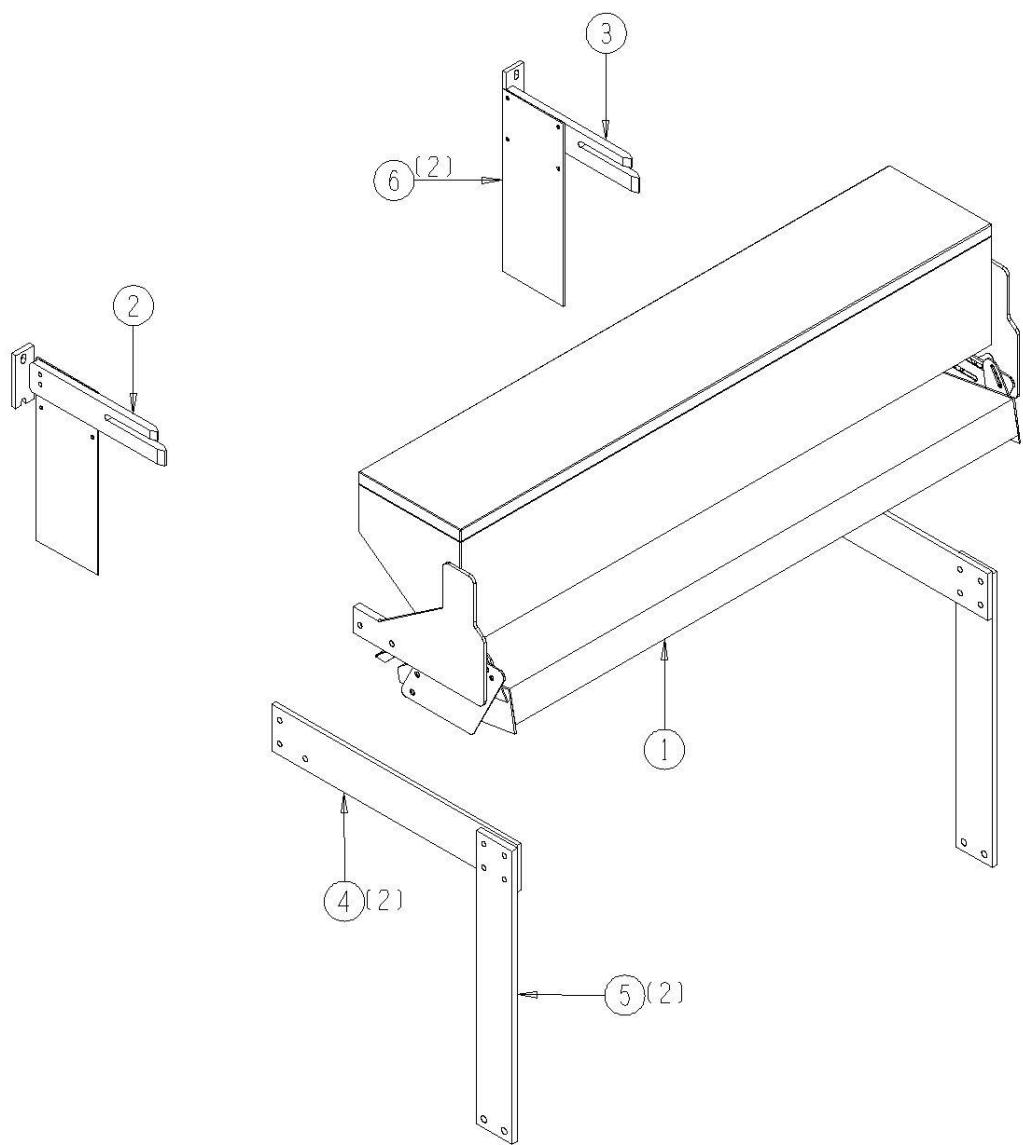


BAR CLEANER MOUNTING LOCATION

11010-09-17 Opt. Color Sorter For Presort Belt Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SRT-1548	48" Odenberg NFM Color Sorter	1		
2	BRA-8756	Bracket, Mount, RH, Presort Kit, HC290	1		
3	BRA-8757	Bracket, Mount, LH, Presort Kit, HC290 Tomato	1		
4	BAR-8601	Bar, Elevation, Color Sorter, HC290 Tomato	2		
5	BT-8003	Belting, Sorter	2		
6	BAR-8774	Brace, Shaker Frame, 2010 290 Tomato Harvester	2		

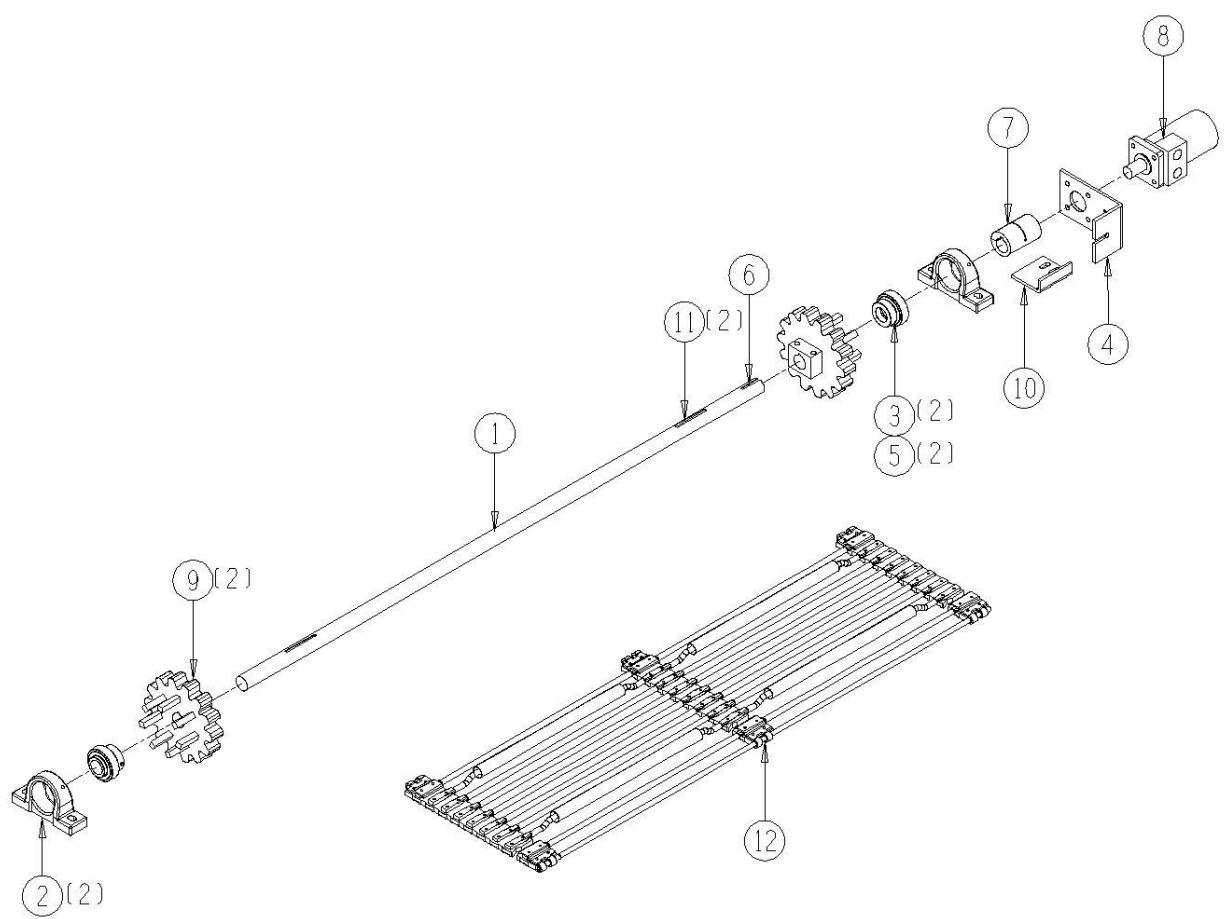
11010-09-17



11010-09-18 Opt. Elevation W/ Presort 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	SFT-8600	Drive Shaft, Elevation, High Cap Tomato	1		
2	BR-072-RAK	72mm Cast Housing	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	193-806	Mount motor	1		
5	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
6	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
7	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
8	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
9	SPU-3614-20-4	Belted Chain Sprocket, 36mm x 14 tooth, Urethane	2		Use SP-3614-20-4 for 190, 290, and Bell Pepper Discharge Drive Shafts
10	193-806A	Motor mount stop	1		
11	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
12	BC-7-5036-160-UC	Elevation Chain w/Upcrank, Presort Kit, HC 290	1		
800	BC-7-50-BCN	11mm x 50" B Type Connecting Rod	0		
801	BC-F-36-32-M	36-32 Male Connecting Clip	0		
802	BC-F-36-32-F	36-32 Female Connecting Clip	0		
803	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
804	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
805	BC-1032-LN	10-32 lock nuts	0		
806	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

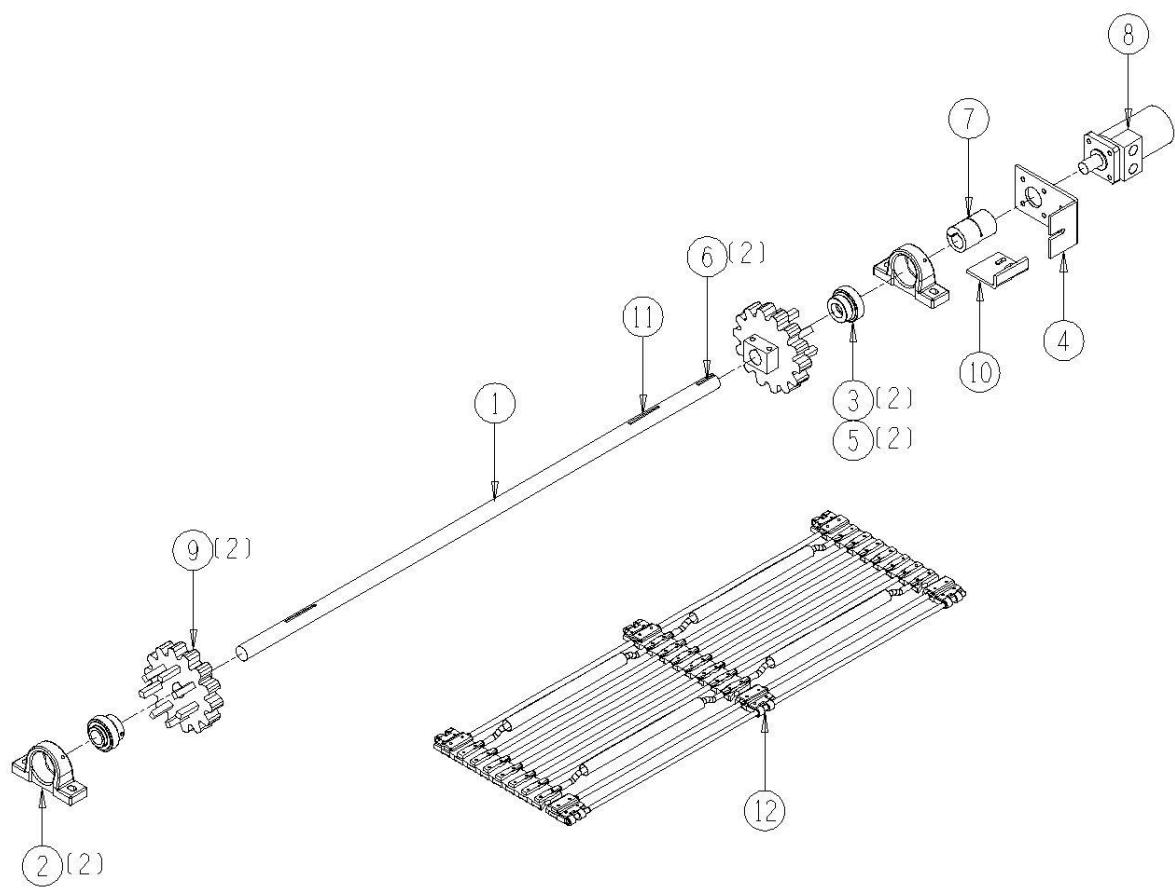
11010-09-18



11011-09-18 Elevation W/Presort 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	SFT-8602	Elevation Drive Shaft, '11 290	1		
2	BR-072-RAK	72mm Cast Housing	2		
3	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
4	193-806	Mount motor	1		
5	BR-12572-LC	1 1/4" Locking Collar - Bearing Protector	2		
6	KEY-4-4-16	Shaft Key 1/4" X 1/4" X 1" Square Cut (1018)	1	20095001-	
7	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
8	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
9	SPU-3614-20-4	Belted Chain Sprocket, 36mm x 14 tooth, Urethane	2		Use SP-3614-20-4 for 190, 290, and Bell Pepper Discharge Drive Shafts
10	193-806A	Motor mount stop	1		
11	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
12	BC-7-4436-160-UC	Belted Chain, 44in Wide, 160 Links, 290 Elevation Chain '11	1		
800	BC-7-50-BCN	11mm x 50" B Type Connecting Rod	0	BC-7-5036-160UC	
801	BC-F-36-32-M	36-32 Male Connecting Clip	0		
802	BC-F-36-32-F	36-32 Female Connecting Clip	0		
803	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
804	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
805	BC-1032-LN	10-32 lock nuts	0		
806	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

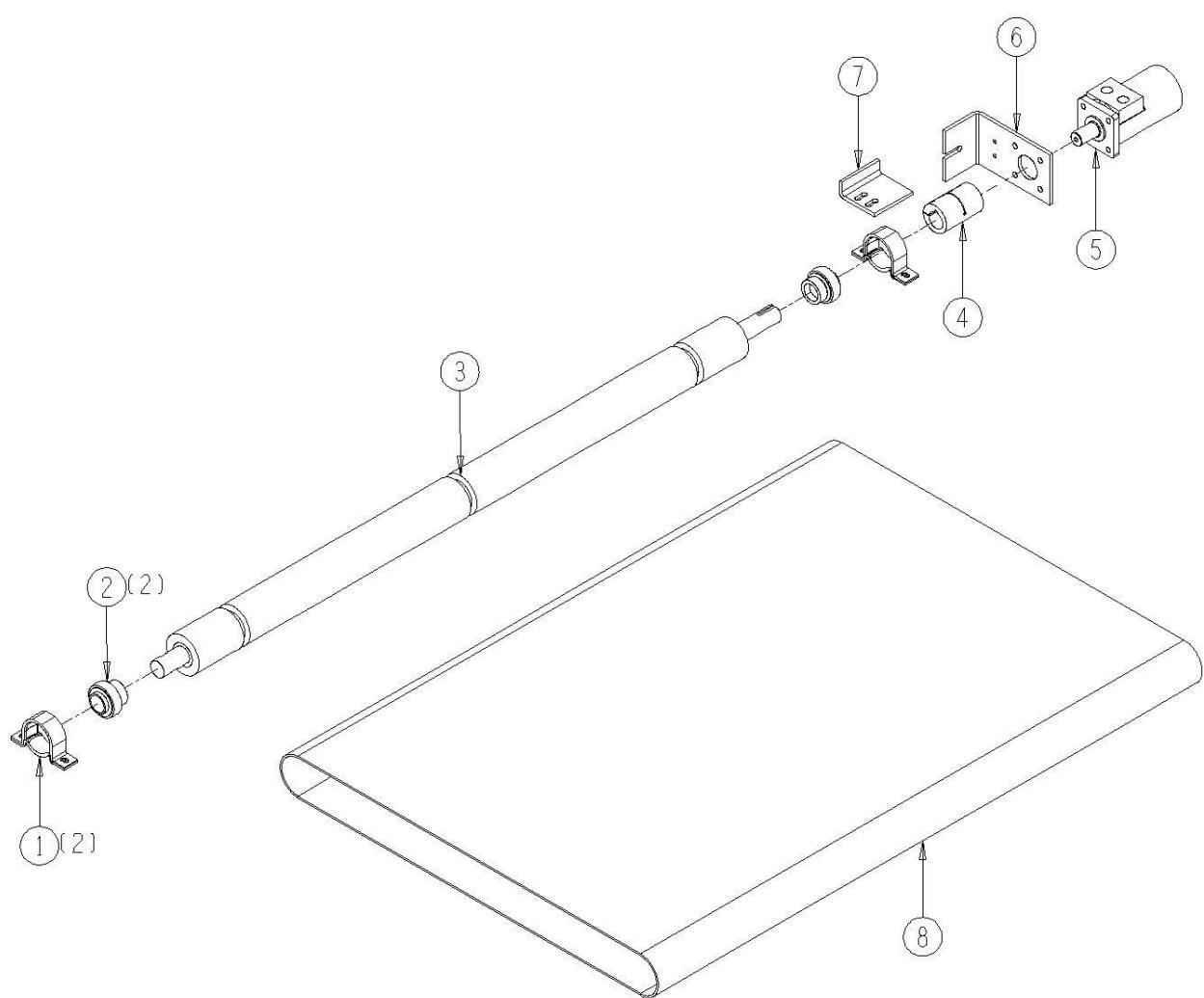
11011-09-18



11010-09-19 Opt. Presort Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	RLR-8751	Roller, Drive, Presort Kit, HC290 Tomato	1		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-208-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	193-806	Mount motor	1		
7	193-806A	Motor mount stop	1		
8	BT-72V4975E-2	Belt, HC 290 Presort, w/ Singel Guide	1		
601	A-6902-10-8	10 SAE X 1/2" FPX 45°	2		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

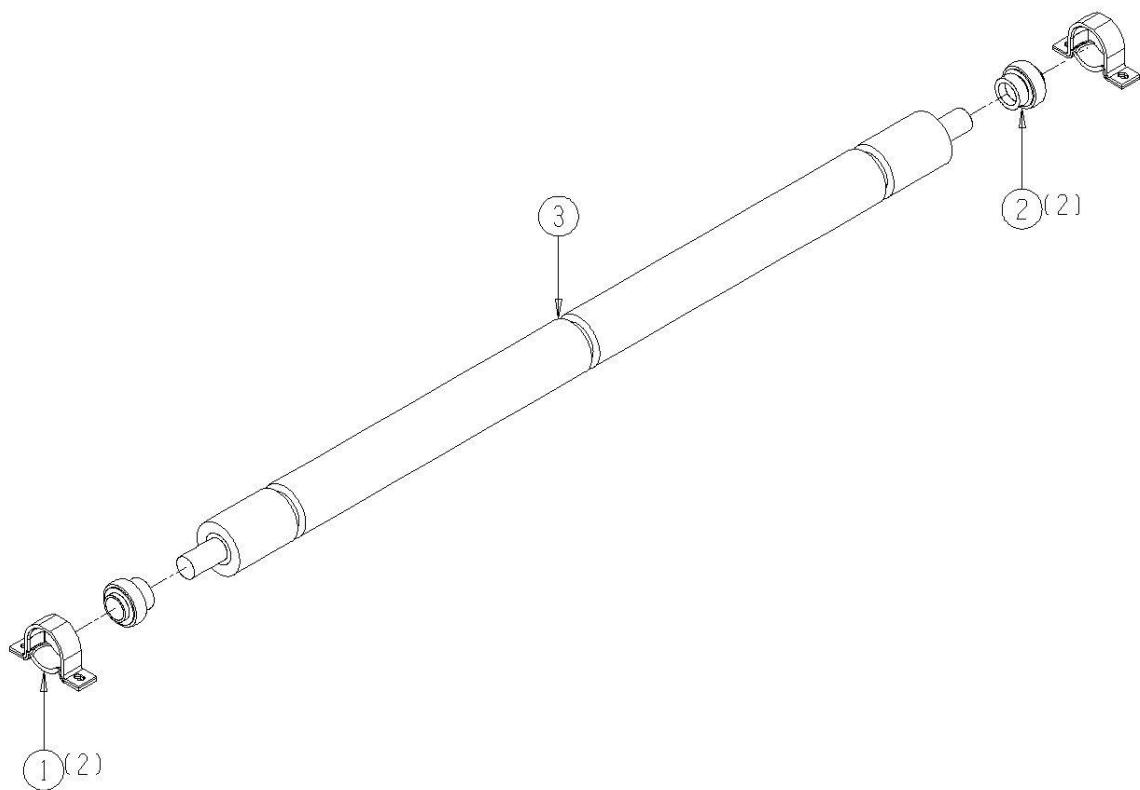
11010-09-19



11010-09-20 Opt. Presort Idler Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
3	RLR-8752	Idler, Presort Kit, HC290 Tomato	1		

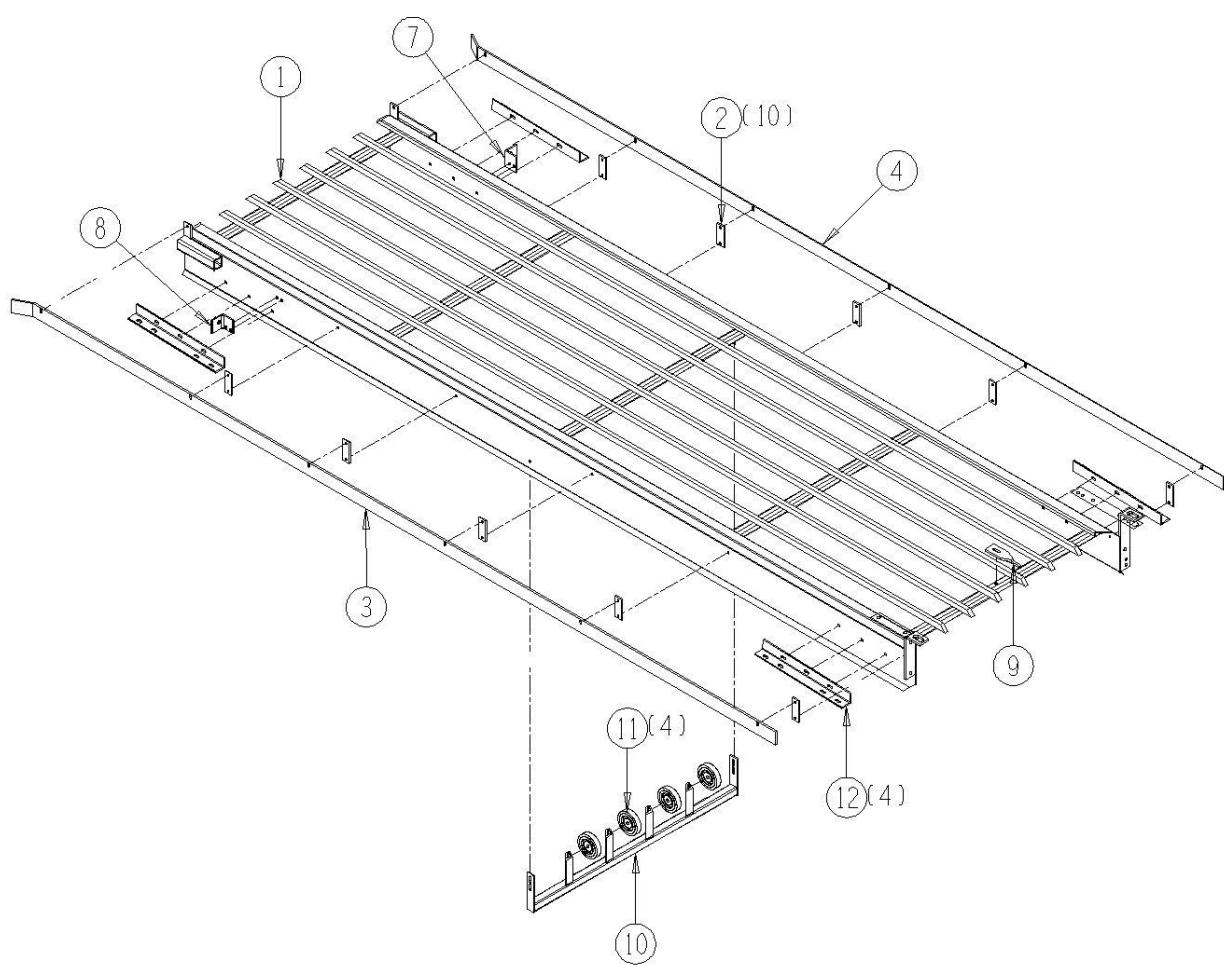
11010-09-20



11010-10-01 Aftersort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HAN-8752	Handsort, Weld Assembly, Aftersort 2010 290 Tomato	1		
2	BAR-8754	Bar, Side Bar Mount, Aftersort, HC290 Tomato	10		
3	BAR-8772	LH Side Bar, Aftersort Table, 2010 290 Tomato Harvester	1		
4	BAR-8773	RH Side Bar, Aftersort Table, 2010 290 Tomato Harvester	1		
7	STP-8501	Stop, Outside, Adjuster Belt	1		
8	STP-8502	Stop, Inside, Adjuster Belt, Crss Convyr, HC290	1		
9	BAR-8758	A-Guide Scraper, Aftersort, HC290	1		
10	BRA-852	Bracket, Aftersort Rollers	1		
11	RLR-040-108	4" Flat Roller	4		Changed to Urethane in 2006
12	BRA-8762	Table Mount, Aftersort 2010 290 Tomato Harvester	4		

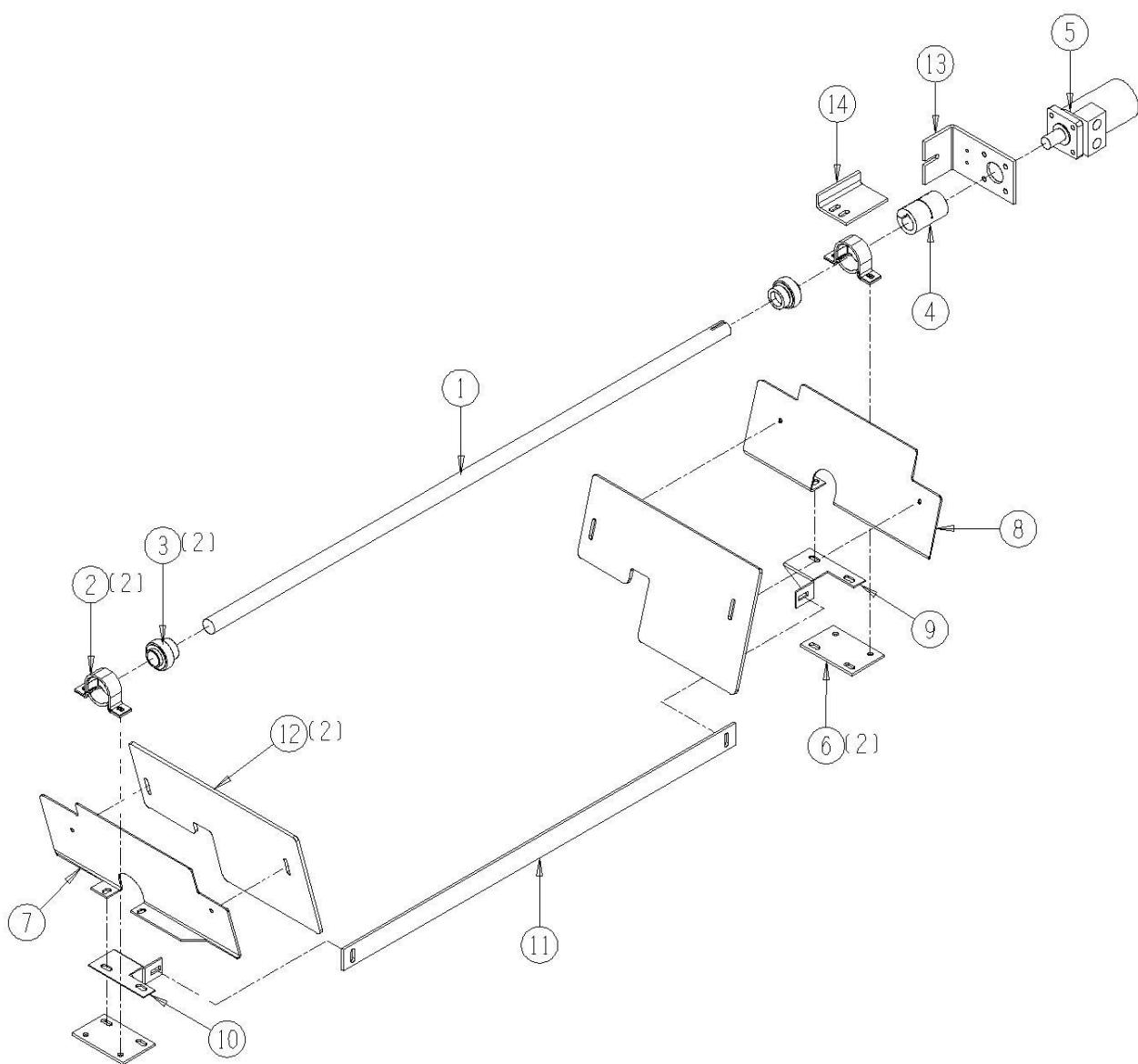
11010-10-01



11010-10-02 Aftersort Divider 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	SFT-8750	Shaft, Divider Roller Assy, Aftersort, HC290	1		
2	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
3	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
4	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
5	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	BAR-8755	Bar, Divider Roller Bar, Aftersort, HC290 Tomato	2		
7	SHD-8750	Divider Roller Shield, Aftersort, RH, HC290	1		
8	SHD-8751	Divider Roller Shield, Aftersort LH, HC290	1		
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	BAR-8756	Bar, Rolling Guard Scrapers, Aftersort, HC290	1		
12	PL-8750	Plastic, Divider Roller Shield, Aftersort, HC290	2		
13	193-806	Mount motor	1		
14	193-806B	Motor Mount Stop	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

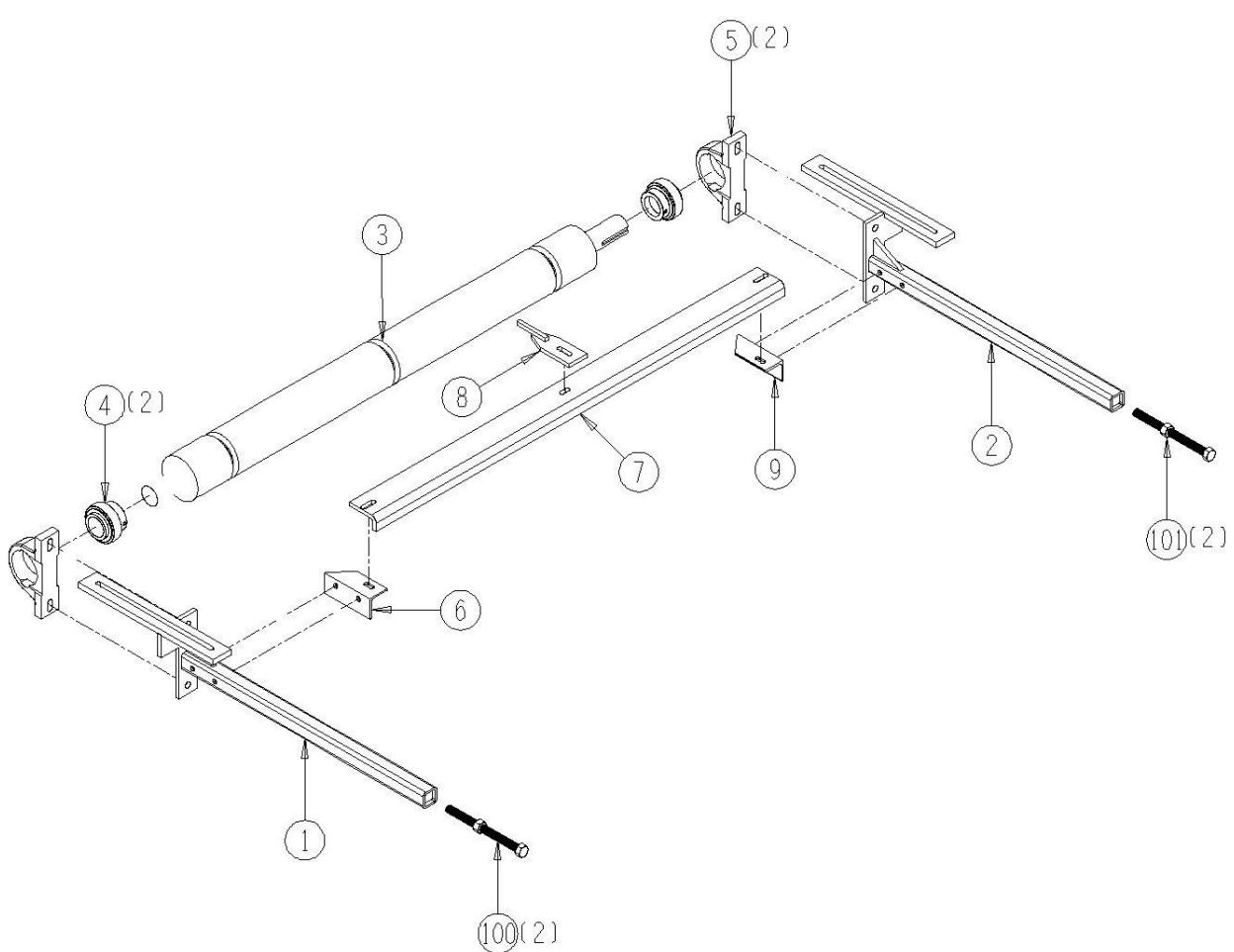
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11010-10-03 Aftersort Idler Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-8756	Adjuster, Divider Bar, Aftersort, RH	1		
2	ADJ-8757	Adjuster, Dibider Bar, Aftersort, LH	1		
3	RLR-8753	Rubber Roller, 1.75 Shaft 4.00 Rubber Roller	1		
4	BR-085-RAK	Bearing Housing 85 mm	2		
5	BR-175-085	Fafnir Bearing 1 ¾ Tri Seal	2		
6	BRA-8752	Bracket, Divider Roller Assy, Aftersort, HC290	1		
7	BAR-8769	Scraper Bar, Aftersort Idler, 290 Harvester	1		
8	BAR-8758	A-Guide Scraper, Aftersort, HC290	1		
9	BRA-8760	Angle Scraper Mount, 290 Harvester	1		
100	BL-10-800-TS	5/8-11 X 8 HEX TAP Stainless Steel	2		

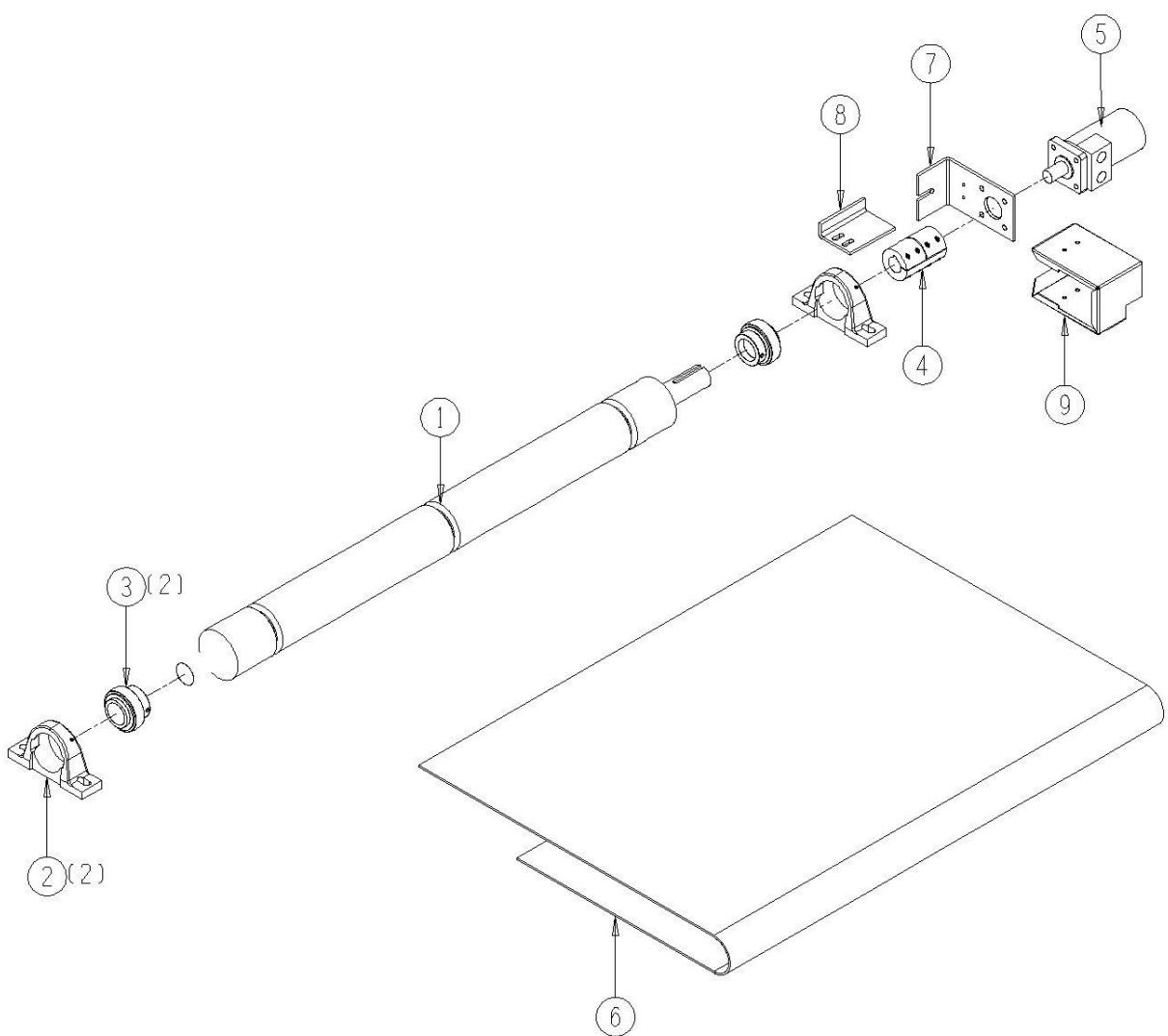
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11010-10-04 Aftersort Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	RLR-8753	Rubber Roller, 1.75 Shaft 4.00 Rubber Roller	1		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2		
4	CPS-2816	Steel Coupler 1 3/4" x 1" ID x 3" OD x 4" Long with 5/16-24" Clamp Screw	1		
5	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
6	BT-1130L-367	Aftersort Belt, Sliding Table, 290 Harvester	1		
7	193-806	Mount motor	1		
8	193-806B	Motor Mount Stop	1		
9	SHD-806	Shield, Motor, Aftersort, HC290	1		
10	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
800	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

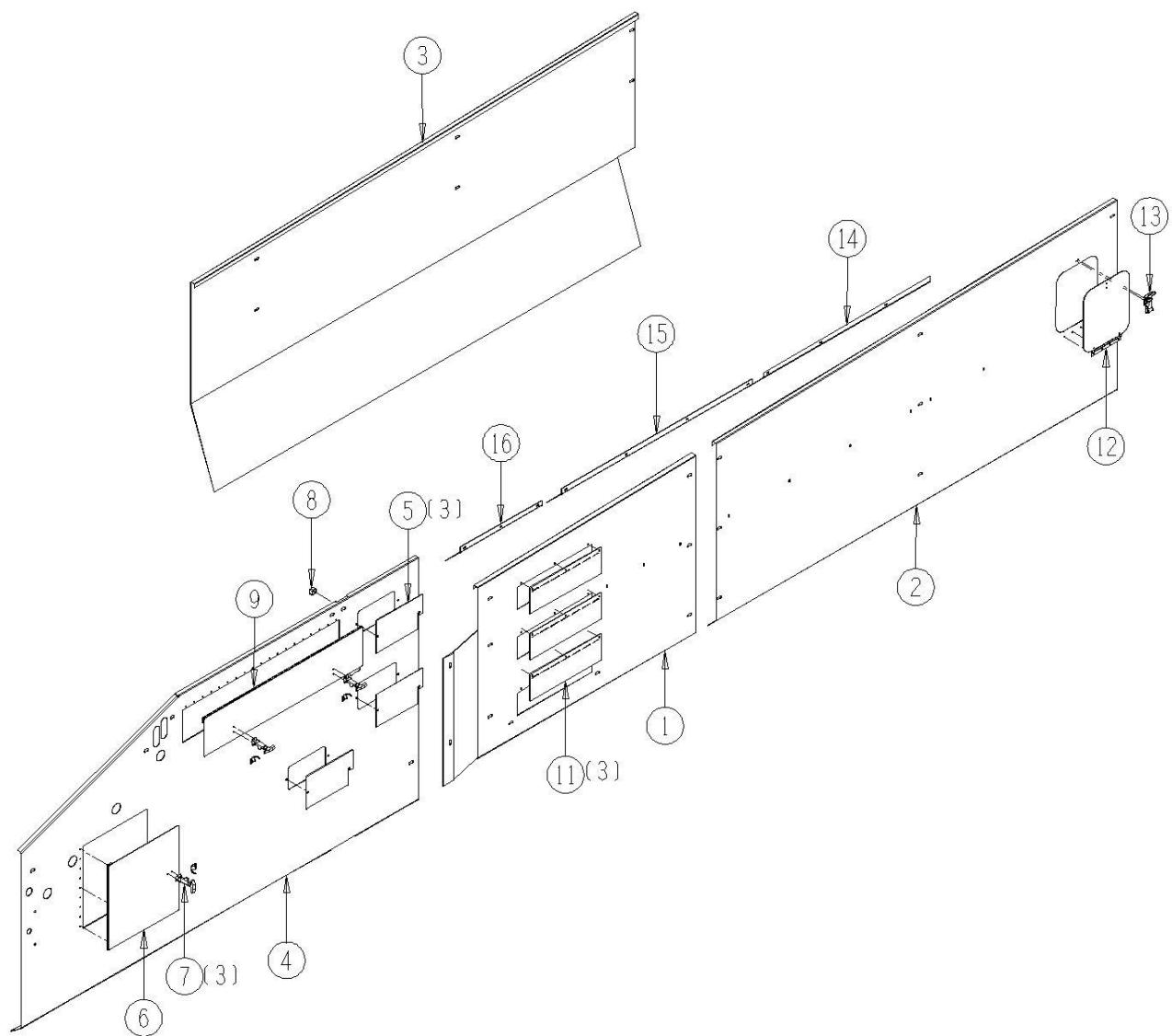
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11010-10-05 Aftersort Shield Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SHD-8771	Shield, Side Panel, RH, Middle, Aftersort, 2010 290 Tomato	1		
2	SHD-8770	Shield, Side Panel, RH, Front, Aftersort, 2010 290 Tomato	1		
3	SHD-8769	Shield, Side Panel, LH, Front, Aftersort, 2010 290 Tomato	1		
4	SHD-8755	Side Panel, RH, Elevation, HC290 Tomato	1		
5	PL-8752	PL Cover, Middle Panel Cut-Out, Elevation, HC290	3		
6	SHD-8405	Shield, Access Door, Elevation, HC290	1		
7	LA-703	Large Rubber T Latch Assembly	3		
8	SPA-0159	Spacer, Outer Panel, Presort, HC 290	1		
9	SHD-8765	Sheild, RH, Side Panel, Elevation, HC290	1		
10	DC-1174	Decal, Danger Keep Hands and Feet Away	5		
11	BT-8751	Belting, Step Cover, 290 Harvester	3	BT-8751	
12	SHD-8768	Fill Door, Hyd. Fluid. 290 Harvester	1		
13	LA-1530	Medium Rubber T Latch Assembly	1		
14	SHD-8774	Shield,Front Outer Aftersort, Deflector	1		
15	SHD-8775	Shield,Middle Aftersort ,Outer, Deflector	1		
16	SHD-8776	Shield, Rear Aftersort, Outer Deflector	1		

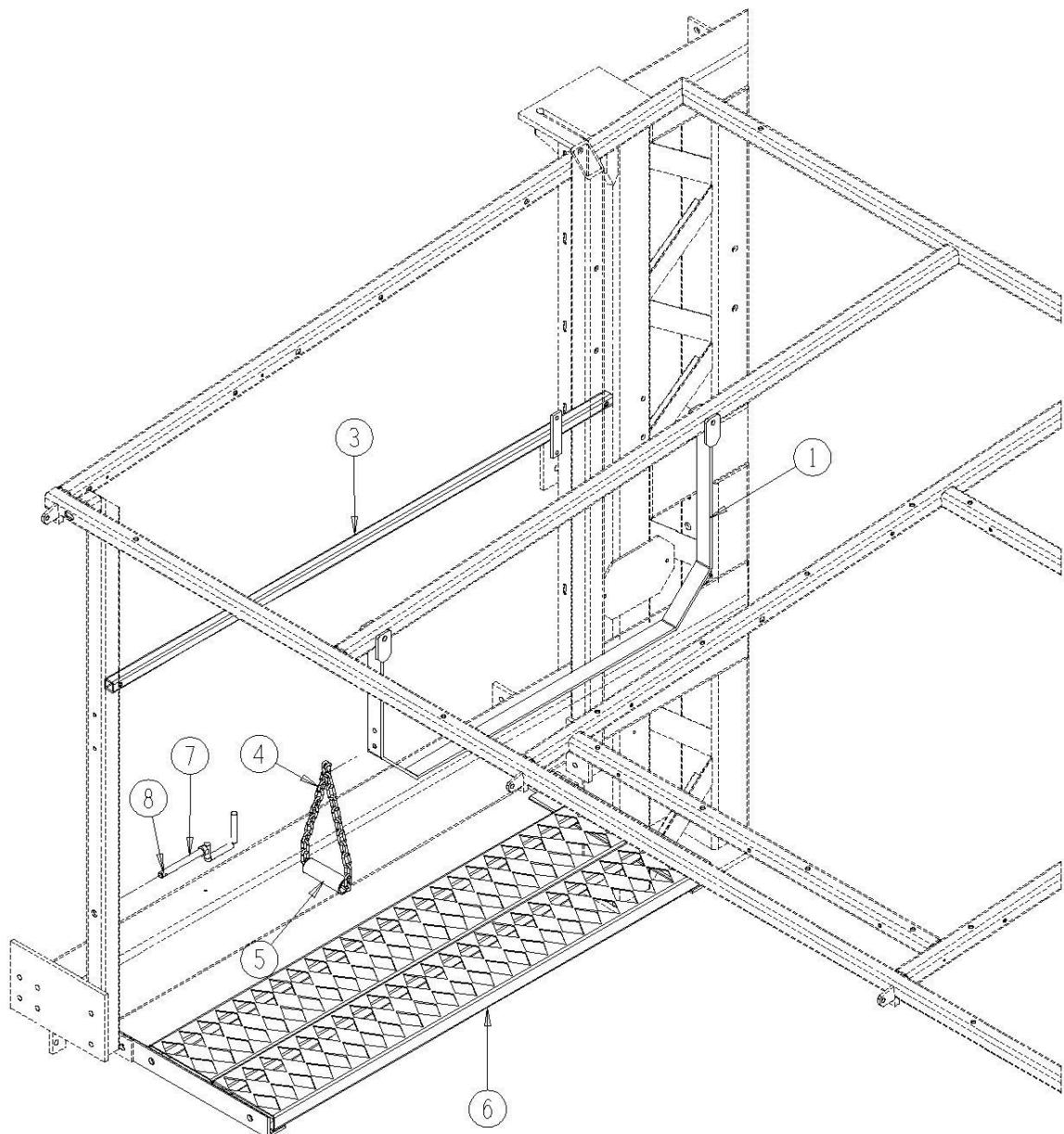
11010-10-05



11010-10-06 Handrail & Decking Over 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	MOU-8001	Mount, Handrail Mount, Canopy Frame, HC290	1		
3	BRA-8002	Cross, Handrail Mount on Canopy Frame, HC290	1		
4	CH-3-28	3/16 LINK CHAIN 28 LINKS	1		
5	SPA-8002	Pipe, Handle for Handrail over Aftersort, HC290	1		
6	STD-8109	Stand, Decking Above Aftersort, HC290 Tomato	1		
7	PIN-8112	Pin, Aftersort Decking, 290 Havester	1		
8	PIN-H8	Hairpin, 1/2-5/8 Rod Dia Range	1	59701-	
101	BL-5-150-H	5/16-18 X 1 1/2 HEX CAP G5 ZC	1		

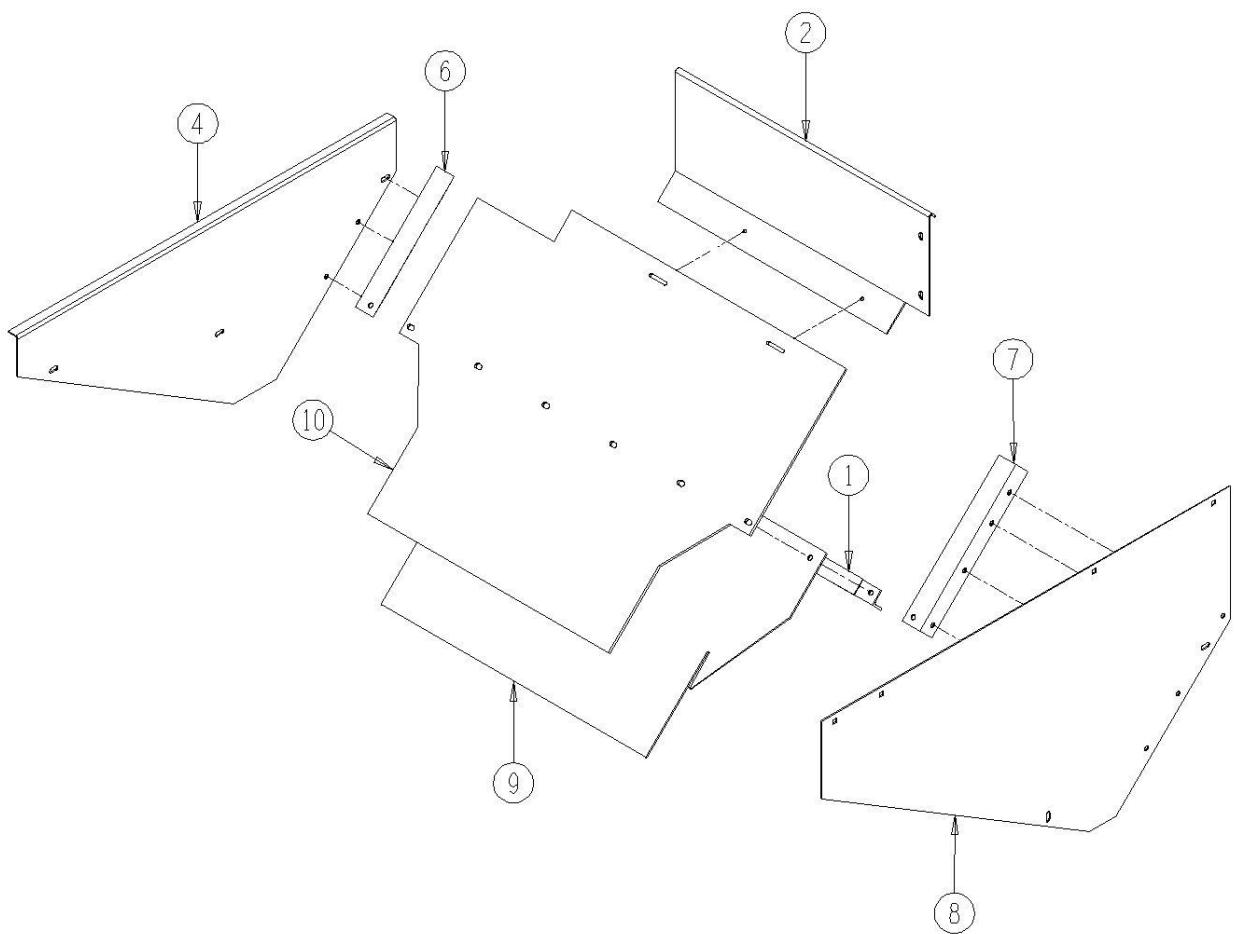
11010-10-06



11010-11-01 Discharge Basket Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	SPA-8200	Spacer, Discharge Basket, 290 Tomato Harvester	1		
2	SHD-8805	Top Shield, Discharge Basket, 2010 290 Tomato Harvester	1		
4	SHD-8772	Shield, Back, Discharge Basket, 2010 290 Tomato	1		
6	ARM-8802	Angle, Discharge Basket, 2010 290 Tomato Harvester	1		
7	ARM-8800	Angle, Discharge Basket, 290 Harvester	1		
8	SHD-8801	Front Sheild, Discharge Basket, 290 Harvester	1		
9	BT-8804	Belting, Discharge Basket, 290 Harvester	1		
10	PL-8806	Plastic Back, Discharge Bin, 2010 290 Harvester	1		

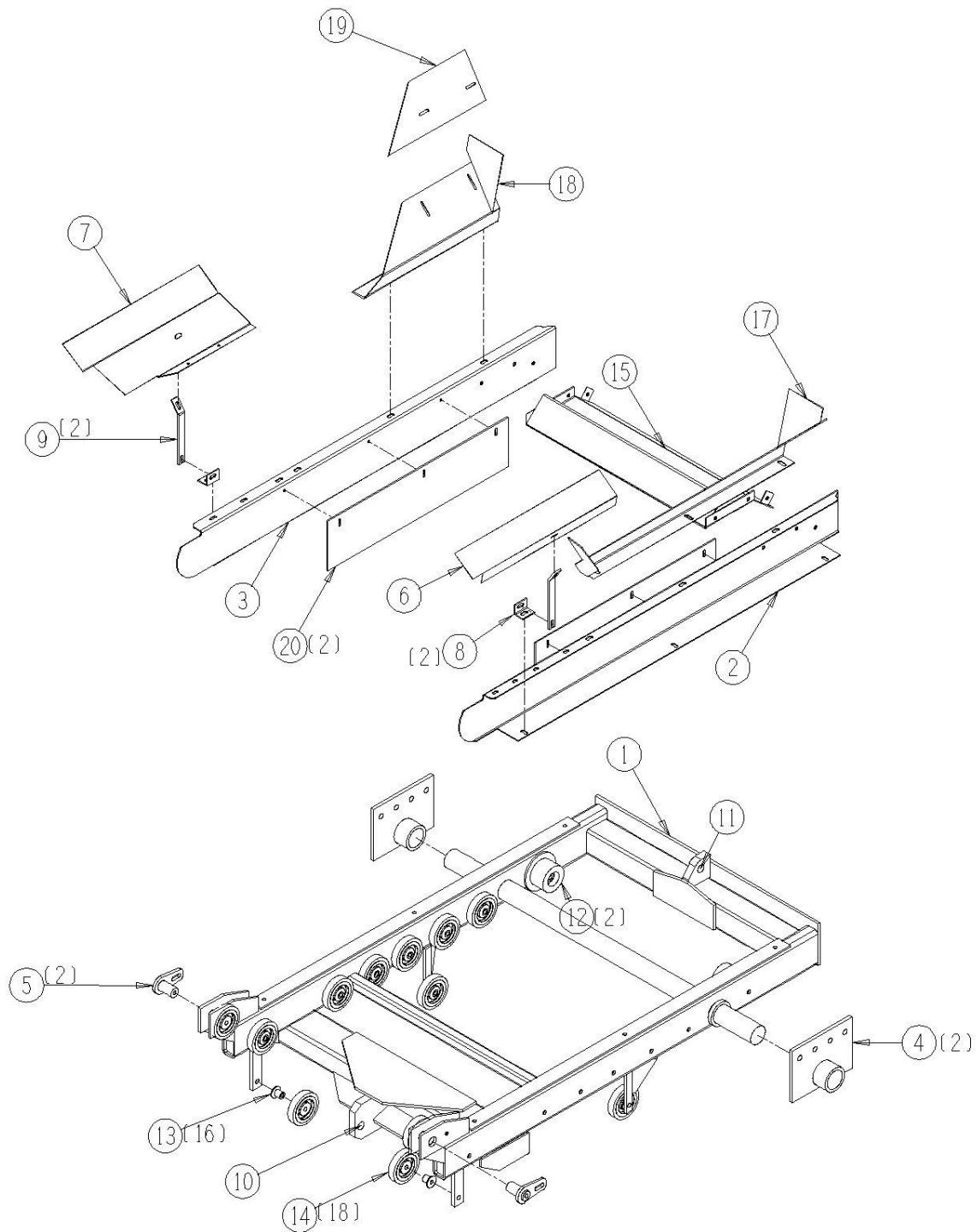
11010-11-01



11010-11-02 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	FRM-8800	Frame, Inner Discharge, HC290 Tomato	1		
2	PAN-8800	Panel, Front, Inner Discharge, HC290 Tomato	1		
3	PAN-8801	Panel, Back, Inner Discharge, HC290 Tomato	1		
4	MOU-8800	Mount, Inner Discharge, HC290 Tomato	2		
5	PIN-8800	Pin, Inner Discharge, HC290 Tomato	2		
6	PAN-8802	Panel, Top, Front, Inner Discharge, HC290	1		
7	PAN-8804	Panel, Top, Back, Inner Discharge, 2010 290 Tomato Harvester	1		
8	BRA-8800	Bracket, Panel Mount, Inner Discharge, HC290	2		
9	BAR-8801	Bar, Panel Support, Inner Discharge, HC290	2		
10	HC-350-0808	Hydraulic Cylinder 3 1/2' x 8' #8 SAE Ports	1		Seal kit for Lion, HC-350-125
11	HC-350-1608	Tie Rod Cylinder, 3 1/2' x 16', #8 SAE Port	1		
12	RLT-535-228	5' Flange Roller 2.2WF x 3 1/2' dia, 1/2' bore	2		
13	RLA-000-118	Standoff, 1/2' X 1 1/8'	16		
14	RLR-040-108	4' Flat Roller	18		Changed to Urethane in 2006
15	VLV-8800	Valve, Inner Discharge, HC290 Tomato	1		
16	DC-1174	Decal, Danger Keep Hands and Feet Away	1		
17	SHD-8803	Sheild, Discharge Basket, 290 Tomato Harvester	1	SHD-8803	
18	SHD-8773	Shield, Rear, Discharge Basket, 2010 290 Tomato Harvester	1		
19	BT-8004	Belting, Cover, Discharge Basket 2010 290 Tomato Harvester	1		
20	PL-8001	Discharge Plastic, Lower Sides, 290 Harvester	2		

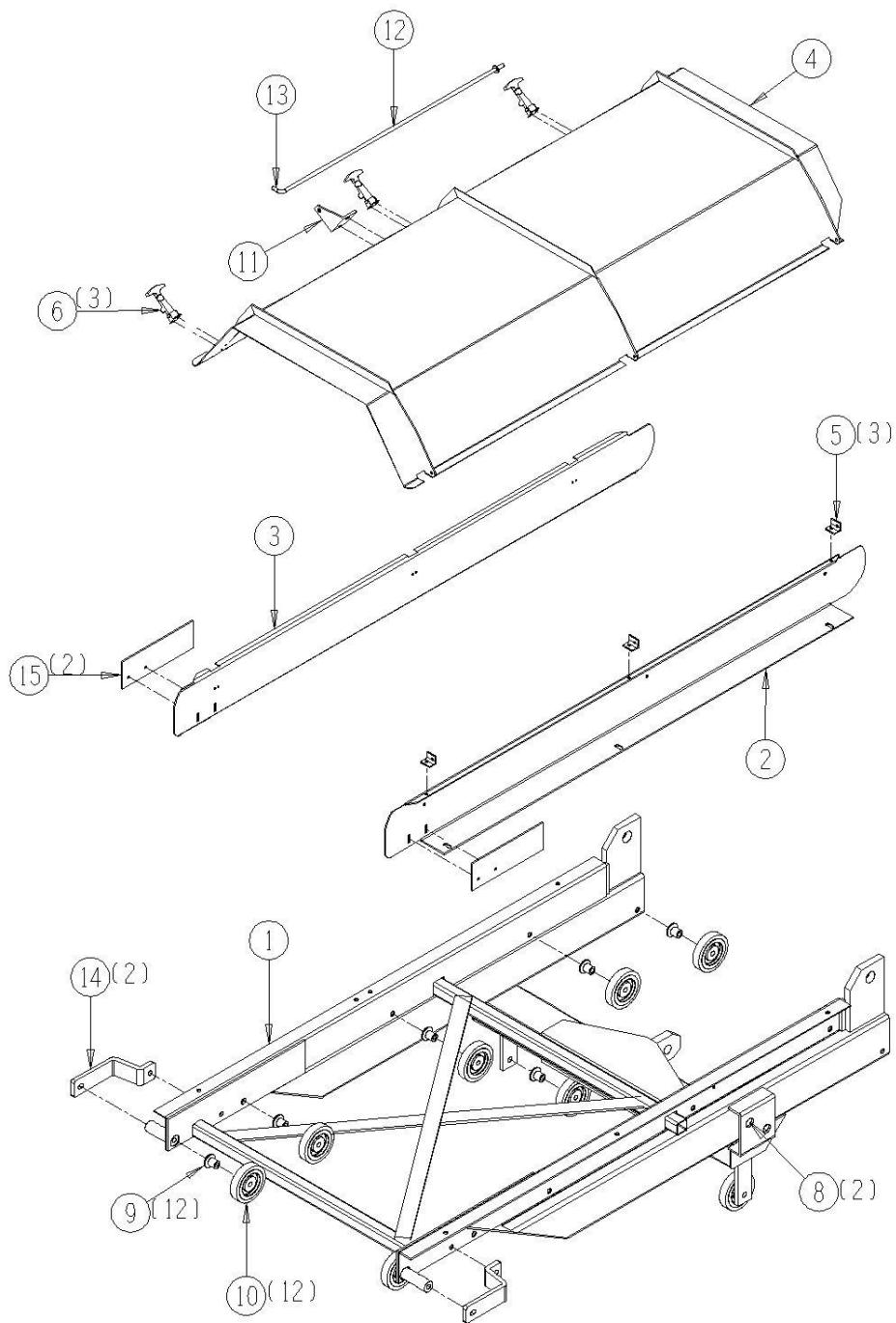
11010-11-02



11010-11-03 Middle 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	FRM-8810	Frame, Middle Discharge, High Cap. Tomato	1		
2	PAN-8822	Panel, Front, Middle Discharge 2010 290 Tomato Harvester	1		
3	PAN-8823	Panel, Back, Middle Discharge 2010 290 Tomato Harvester	1		
4	COV-8800	Cover, Middle Discharge, HC290 Tomato	1		
5	BRA-8801	Bracket, Panel Mount, Middle Discharge, HC290	3		
6	LA-703	Large Rubber T Latch Assembly	3		
8	HC-200-2408	Hydraulic cylinder 2" x 24" #8 SAE Ports	2	Seal kit for Lion, HC-200-112	
9	RLA-000-118	Standoff, 1/2" X 1 1/8"	12		
10	RLR-040-108	4" Flat Roller	12	Changed to Urethane in 2006	
11	BRA-8802	Bracket for Cover Prop, Middle Discharge, HC290	1		
12	ADJ-8800	Adjuster, Cover Prop, Middle Discharge, HC290	1		
13	PIN-C2-16	Cotter Pin, 1/8" x 1"	1		
14	BAR-0114	Discharge Strap, Tomato Harvester	2		
15	PL-8805	Plastic Shield, Discharge 2010 290 Tomato Harvester	2		

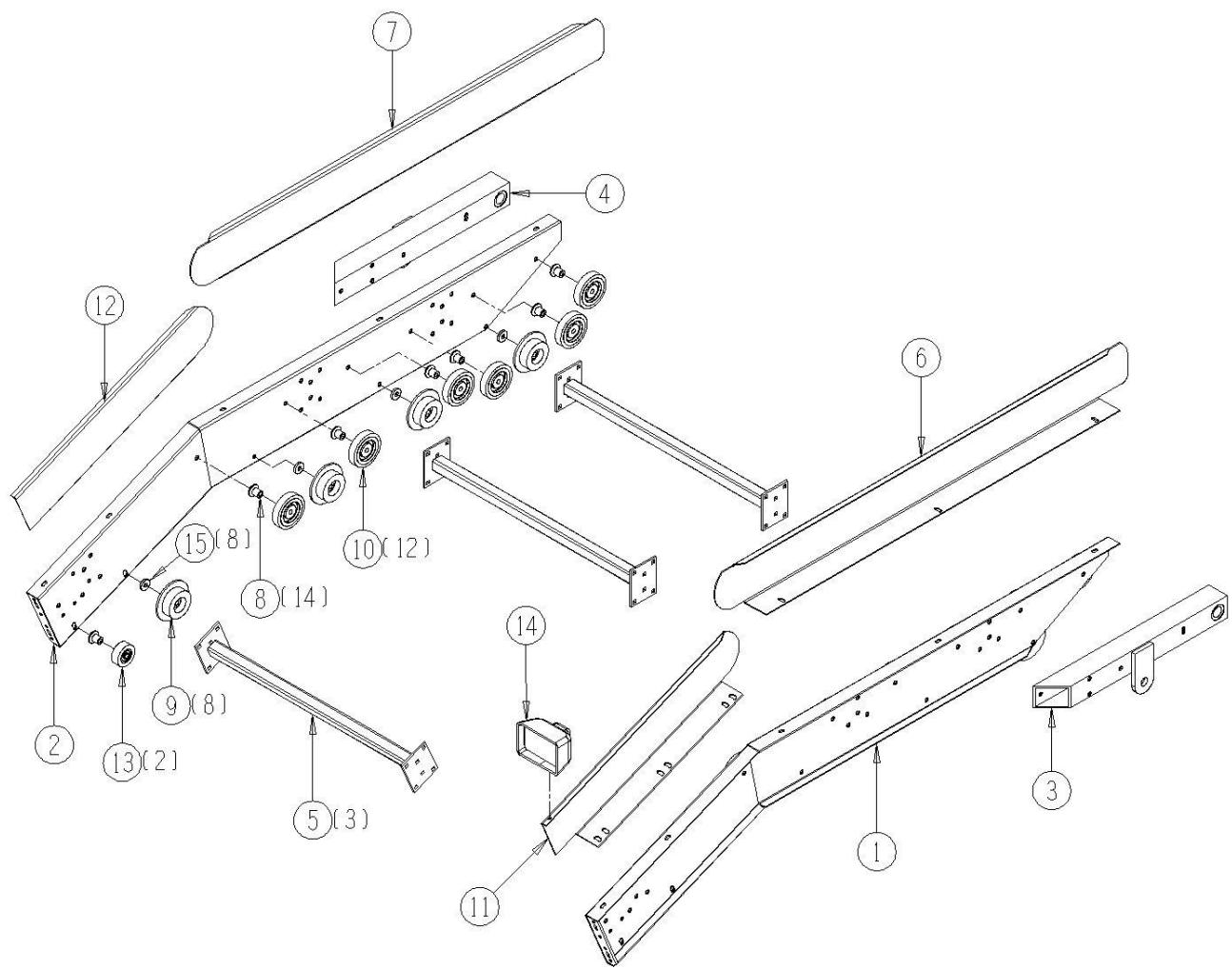
11010-11-03



11010-11-04 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	PAN-8816	Panel, Front, Outer Discharge, HC290 Tomato	1		
2	PAN-8817	Panel, Rear, Outer Discharge, HC290 Tomato	1		
3	192-905	Cylinder Mount, Front Discharge	1	19201-	
4	192-906	Cylinder Mount, Rear Discharge	1	19201- 192-900K	
5	BAR-8800	Bar, Crss Mmbr, Outr Discharge, High Cap Tomato	3		
6	PAN-8820	Panel, Front, Outer Discharge, HC290 Tomato	1		
7	PAN-8821	Panel, Back, Outer Discharge, HC290 Tomato	1		
8	RLA-000-118	Standoff, 1/2" X 1 1/8"	14		
9	RLT-535-128	Narrow Flange Roller 1.2 WF 3.5 dia,1/2" Bore	8		
10	RLR-040-108	4" Flat Roller	12		Changed to Urethane in 2006
11	PAN-8814	Panel, Top, Front, Discharge extension, HC290	1		
12	PAN-8815	Panel, Top, Back, Discharge extension, HC290	1		
13	RLT-027-108	Roller 2.75" dia. 1/2" Bore	2		2755C1X (Old Number, Single Bearing)
14	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	0		Replaces EL-1201
15	RLA-000-028	Washer/Spacer	8	11001-	

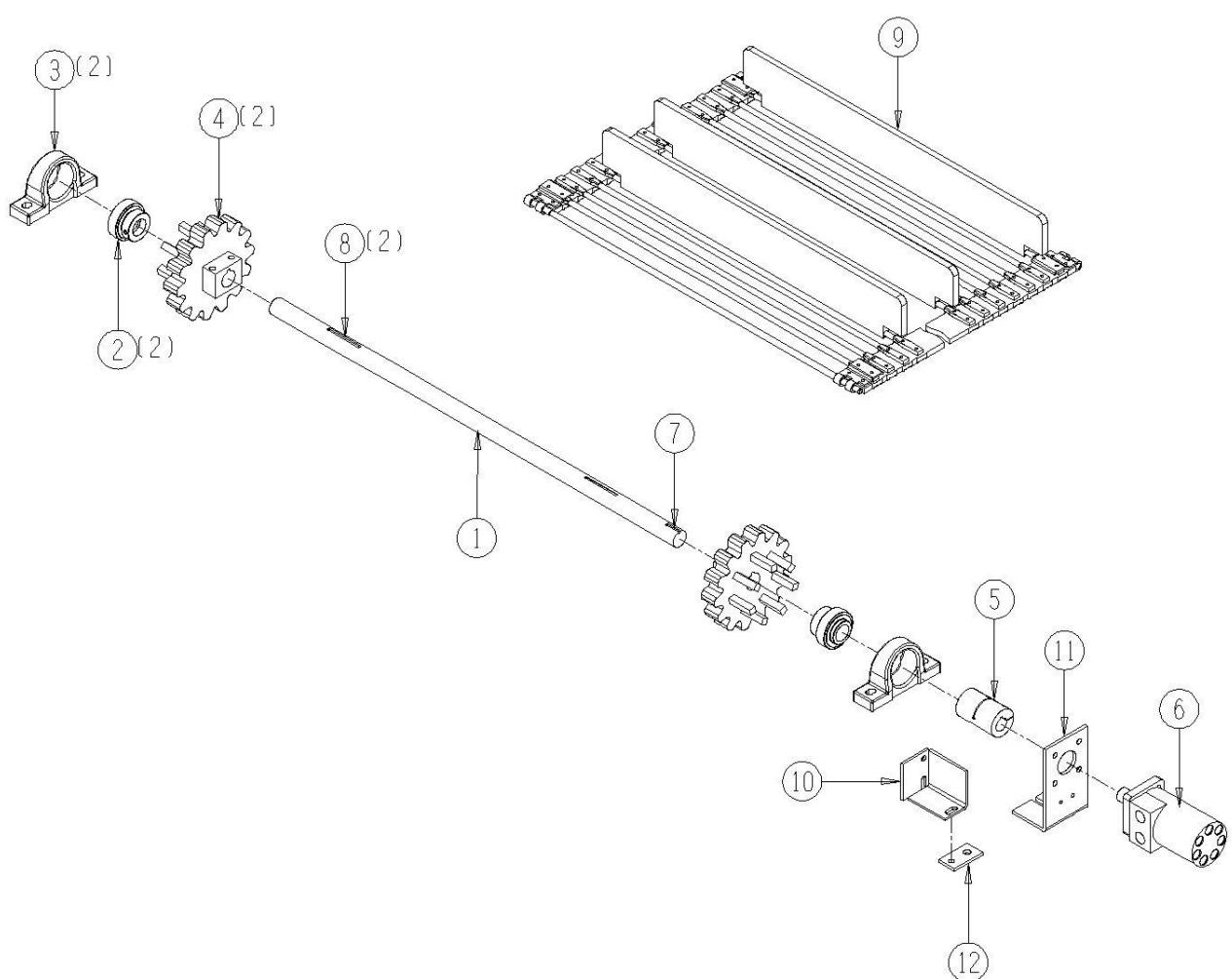
11010-11-04



11010-11-05 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	SFT-8800	Drive Shaft, Discharge, HC290 Tomato	1		
2	BR-125-072	Bearing, 1 1/4 Fafnir tri-seal, 72mm OD	2		
3	BR-072-RAK	72mm Cast Housing	2		
4	SP-3618-20-4	Sprocket 36mm 18 Tooth, 1 1/4" Bore, Splitt & Bolted	2		
5	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	1		
6	HM-210-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
7	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
8	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
9	BC-6-3236-319FL	Discharge Elevator, 3/8" Bars, 32" Wide x 319 Bars, 36mm Pitch	1		
10	193-915	Stop, Discharge Motor	1	19301-	
11	193-806	Mount motor	1		
12	BAR-1510	Bar, Light Holder	1		
800	BC-6-32-CN	Connecting Rod, 10mm, 32" Wide Belted Chain, 60mm Traction Belts	0	11101	For Clip Splice Option
801	BC-F-36-32-UG	Ultra Gold F Connecting Clips 36-32 @ pair	0		Replaces BC-F-36-32
802	BC-1032-FS	10-32 x 1 1/4" bolts Flat Socket Head	0		
803	BC-1032-LN	10-32 lock nuts	0		
804	BC-6-32-ST	3/8" x 32" Belted Chain Rods for 60mm Belt	0	11001	
805	BC-BP32	Belt, Rivet backing plates 32mm	0	11001	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
806	KEY-4-4-15	Shaft Key 1/4" X 1/4" X 15/16" Woodruff Key	1		

11010-11-05



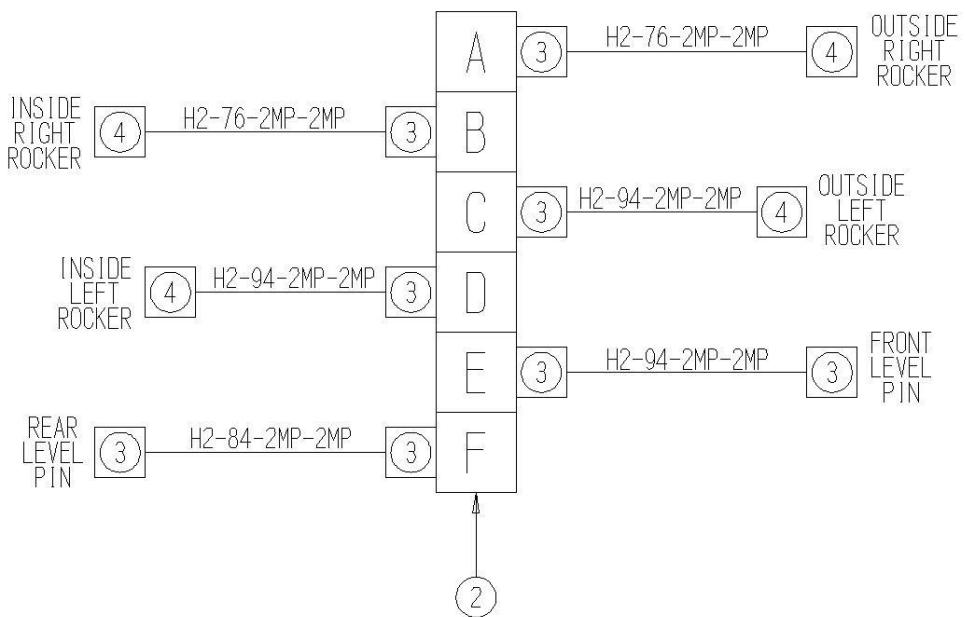
11010-12-01 Grease Banks, Axle & Header Pivot

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	GF-3-3	3" Grease Manifold	1		
2	GF-6-6	Grease Bank Manifold	1		
3	A-1404-2-2	1/8 MP x 1/8 FPX	11		
4	A-1501-2-2	1/8" MP x 1/8" FPX90°	7		
5	H2-76-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 76 in long	3		
6	H2-94-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 94 in long	4		
7	H2-84-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 84 in long	1		
8	H2-72-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 72 in long	1		
9	DC-0010	Decal, Grease Every 10 hrs.	10		
10	DC-0050	Decal, Grease Every 50 hrs.	10		
11	H2-108-2MP-2MP	1/8in Hose x 1/8MP x 1/8MP x 108in	1		
12	H2-78-2MP-2MP	1/8 in Grease Hose 1/8MP x 1/8MP x 78in Long	1		

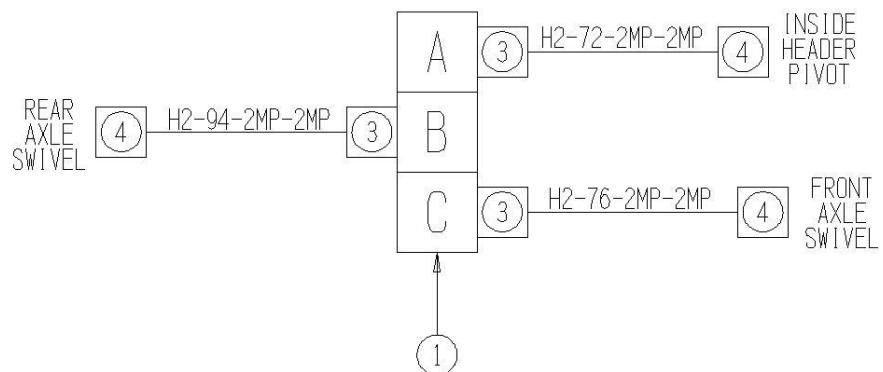
11010-12-01

NOTE: GREASE ALL LOCATIONS EVERY 10 HOURS

UNDER CARRIAGE BANK
(ON FRAME AT CATWALK)



INSIDE HEADER PIVOT BANK



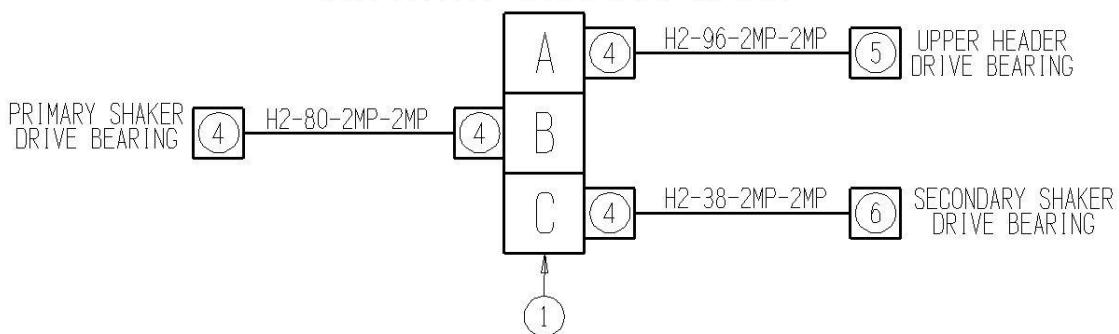
11010-12-02 Optional Grease Banks

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	GF-3-3	3" Grease Manifold	2		
2	GF-4-4	4" Grease Manifold	1		
3	GF-6-6	Grease Bank Manifold	2		
4	A-1404-2-2	1/8 MP x 1/8 FPX	26		
5	A-1503-2-2	1/8" MP x 1/8" FPX 45°	5		
6	A-1501-2-2	1/8" MP x 1/8" FPX90°	18		
7	H2-96-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 96 in long	1		
8	H2-38-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 38 in long	1		
9	H2-80-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 80 in long	1		
10	H2-189-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 189 in long	1		
11	H2-117-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 117 in long	1		
12	H2-82-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 82 in long	2		
13	H2-41-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 41 in long	1		
14	H2-135-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 135 in long	1		
15	H2-112-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 112 in long	2		
16	H2-92-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 92 in long	1		
17	H2-48-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 48 in long	1		
18	H2-16-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 16 in long	1		
19	H2-137-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 137 in long	1		
20	H2-79-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 79 in long	1		
21	H2-45-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 45 in long	1		
22	H2-210-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 210 in long	1		
23	H2-114-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 114 in long	1		
24	H2-174-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 174 in long	1		
25	H2-72-2MP-2MP	1/8 in grease hose 1/8MP x 1/8MP x 72 in long	1		
26	AC-2	1/8" NPT Coupler	2		
27	H2-67-2MP-2MP	1/8in Hose x 1/8MP x 1/8MP x 67in Long	1		
28	H2-7-2MP-2MP	1/8in Hose x 1/8MP x 1/8MP x 7in Long	2		

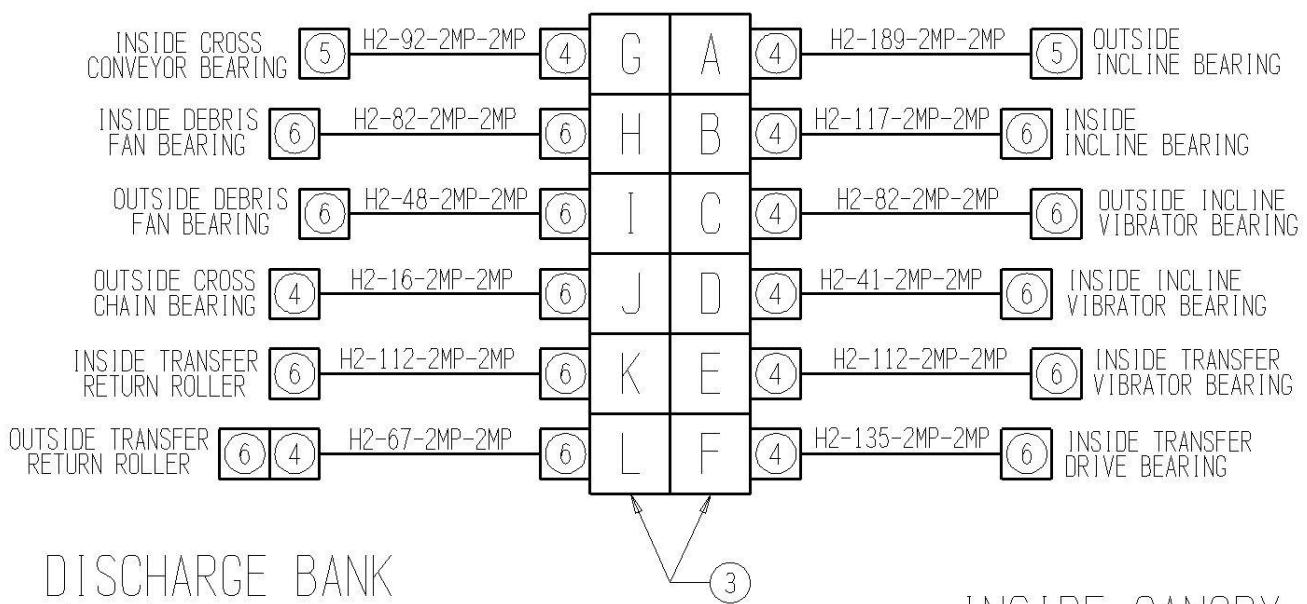
11010-12-02

NOTE: GREASE ALL LOCATIONS EVERY 10 HOURS

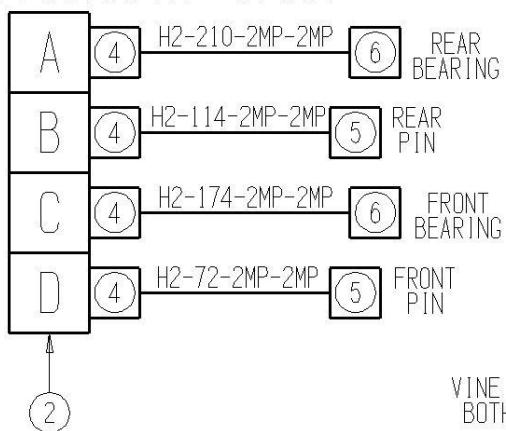
OUTSIDE SHAKER BANK



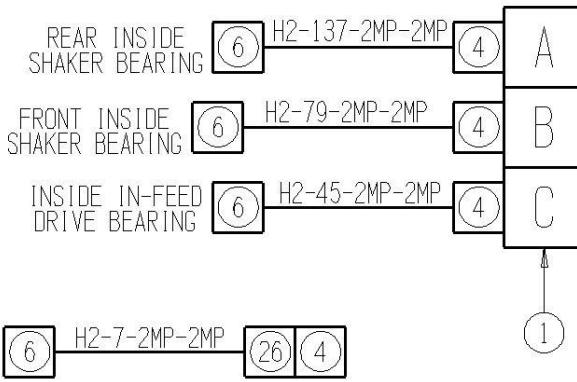
REAR GREASE BANK



DISCHARGE BANK



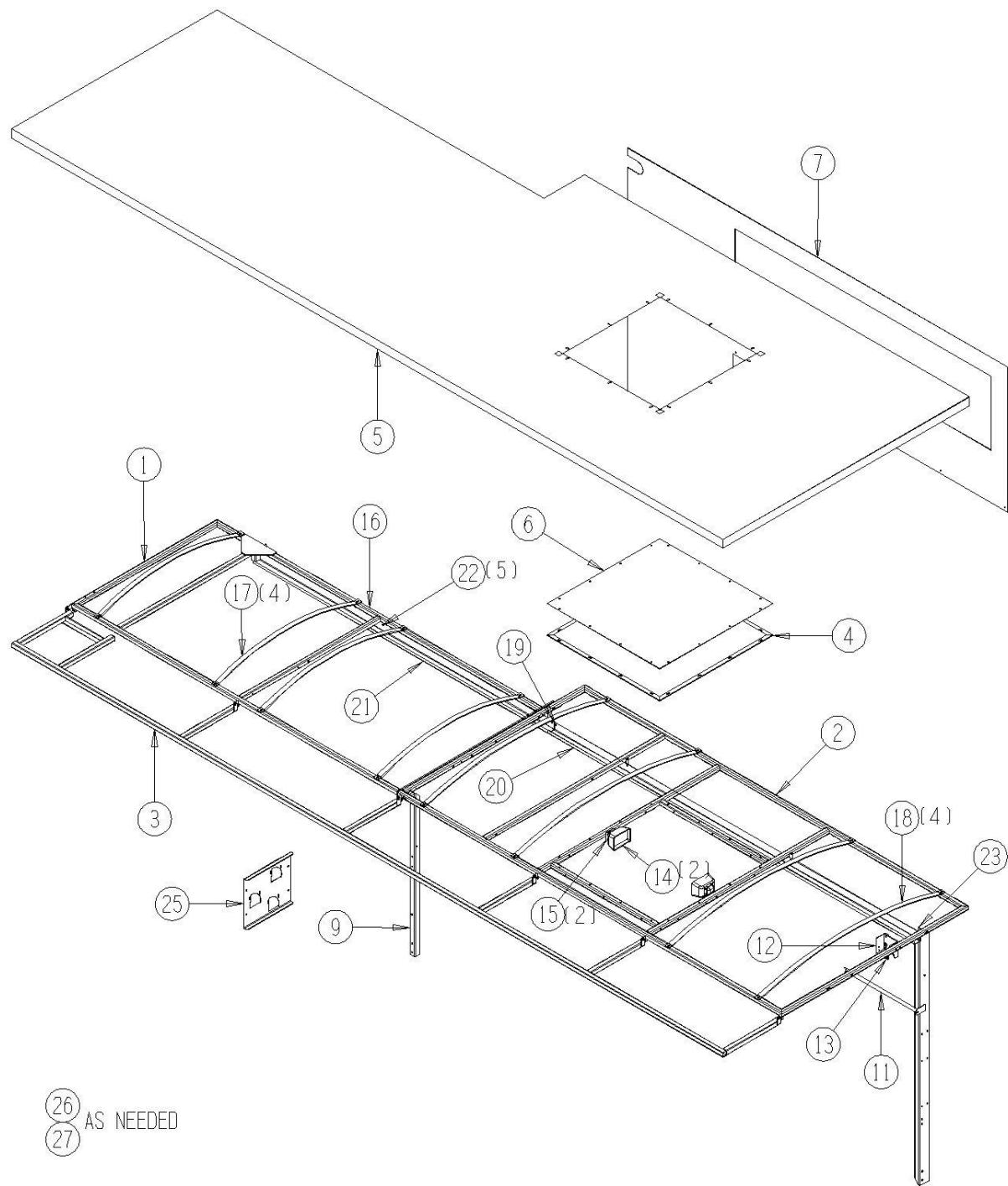
INSIDE CANOPY



11010-13-01 Standard 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	FRM-8002	Frame, Back Canopy, HC290 Tomato	1		
2	FRM-8003	Frame, Front Canopy, HC290 Tomato	1		
3	FRM-8001	Frame, Canopy Fold Out, HC290	1		
4	FRM-8104	Frame, Canopy Cover Holder, Opening, HC290	1		
5	TRP-8000	Tarp, Canopy Sorting Area, HC290 Tomato	1		
6	TRP-8001	Tarp, Fresh Air Fan Hole Cover, HC290	1		
7	TRP-8002	Tarp, Canopy Insd, Header Sorting Area, HC290	1		
9	POS-8101	Post, Outside Between Canopy Frm & Shaker Frm	1		
11	MOU-8750	Canopy Mounting Bracket, High Capacity Tomato	1		
12	195-1455	Horn Bracket	1	19501-	
13	195-1456	Horn Switch Bar	1	19501-	
14	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	2		Replaces EL-1201
15	BAR-1510	Bar, Light Holder	2		
16	TT-2771	Tarp Tracking, 16" Sections	0.75		
17	ARM-8001	Tarp Bows, Back Canopy Frame, HC290 Tomato	4		
18	ARM-8002	Tarp Bows, Front Canopy Frame, HC290 Tomato	4		
19	BAR-0084	Flat Bar, Channel Connecter, HC290	1		
20	BRA-0132	J Channel, Canopy, HC290	1	BRA-0132	
21	BRA-0133	J Channel, Canopy, HC290	1		
22	BRA-0134	Angle Hanger, Channel, HC290	5		
23	BRA-0135	Angle Hanger, Channel, HC290	1		
25	PAN-8203	Panel, Vib. Flow Controls, Shaker Frame, 290	1		
26	STRP-1050	10" Tarp Straps	10		
27	STRP-610	6" Tarp Strap (ea.)	10		

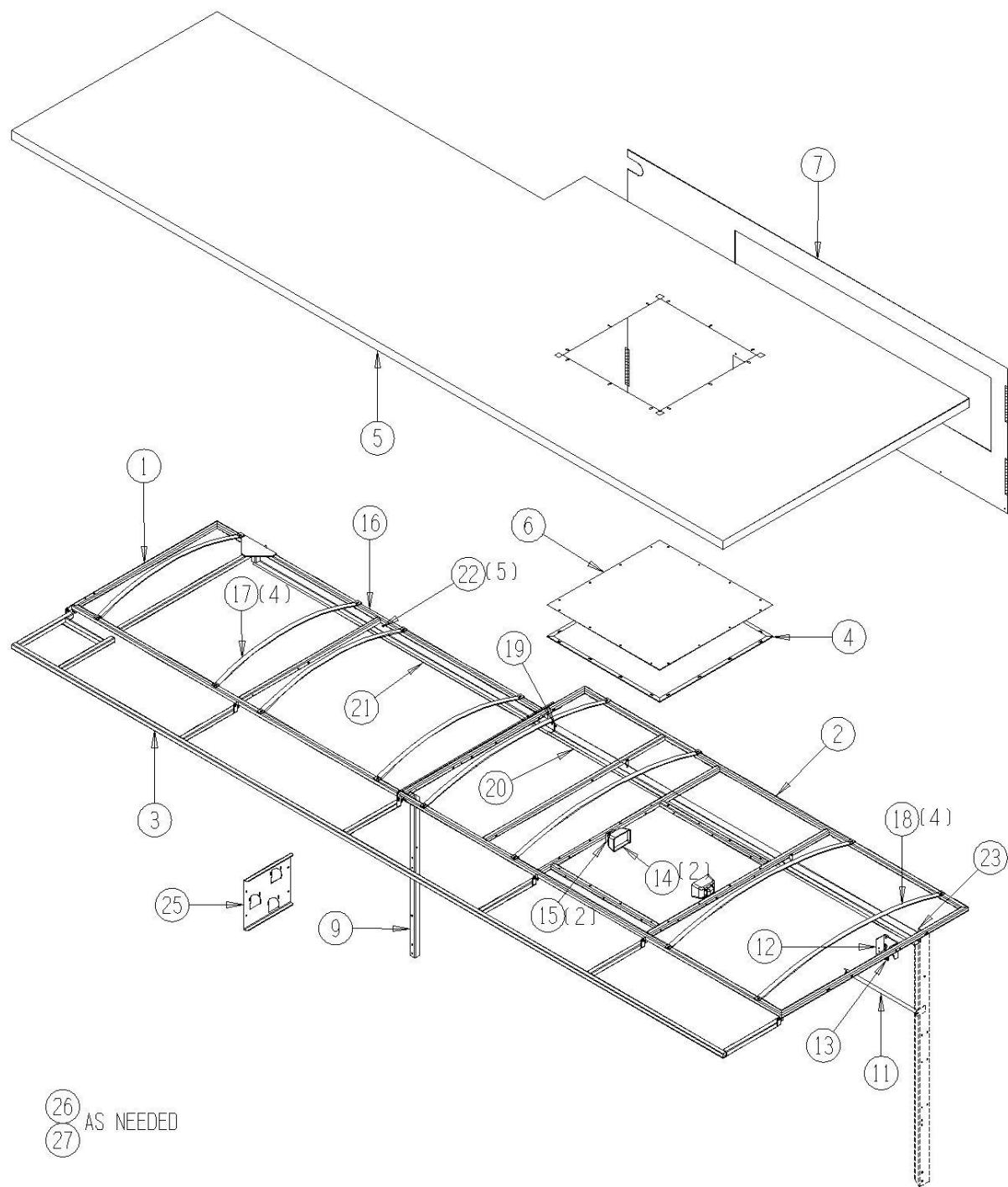
11010-13-01



11011-13-01 Standard Canopy Magnet Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-8002	Frame, Back Canopy, HC290 Tomato	1		
2	FRM-8003	Frame, Front Canopy, HC290 Tomato	1		
3	FRM-8001	Frame, Canopy Fold Out, HC290	1		
4	FRM-8104	Frame, Canopy Cover Holder, Opening, HC290	1		
5	TRP-8000	Tarp, Canopy Sorting Area, HC290 Tomato	1		
6	TRP-8001	Tarp, Fresh Air Fan Hole Cover, HC290	1		
7	TRP-8012	Tarp, Canopy Insd, Header Sorting Area, Magnetic, HC290	1		
9	POS-8101	Post, Outside Between Canopy Frm & Shaker Frm	1		
11	MOU-8750	Canopy Mounting Bracket, High Capacity Tomato	1		
12	195-1455	Horn Bracket	1	19501-	
13	195-1456	Horn Switch Bar	1	19501-	
14	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	2		Replaces EL-1201
15	BAR-1510	Bar, Light Holder	2		
16	TT-2771	Tarp Tracking, 16" Sections	0.75		
17	ARM-8001	Tarp Bows, Back Canopy Frame, HC290 Tomato	4		
18	ARM-8002	Tarp Bows, Front Canopy Frame, HC290 Tomato	4		
19	BAR-0084	Flat Bar, Channel Connecter, HC290	1		
20	BRA-0132	J Channel, Canopy, HC290	1	BRA-0132	
21	BRA-0133	J Channel, Canopy, HC290	1		
22	BRA-0134	Angle Hanger, Channel, HC290	5		
23	BRA-0135	Angle Hanger, Channel, HC290	1		
25	PAN-8203	Panel, Vib. Flow Controls, Shaker Frame, 290	1		
26	STRP-1050	10" Tarp Straps	10		
27	STRP-610	6" Tarp Strap (ea.)	10		

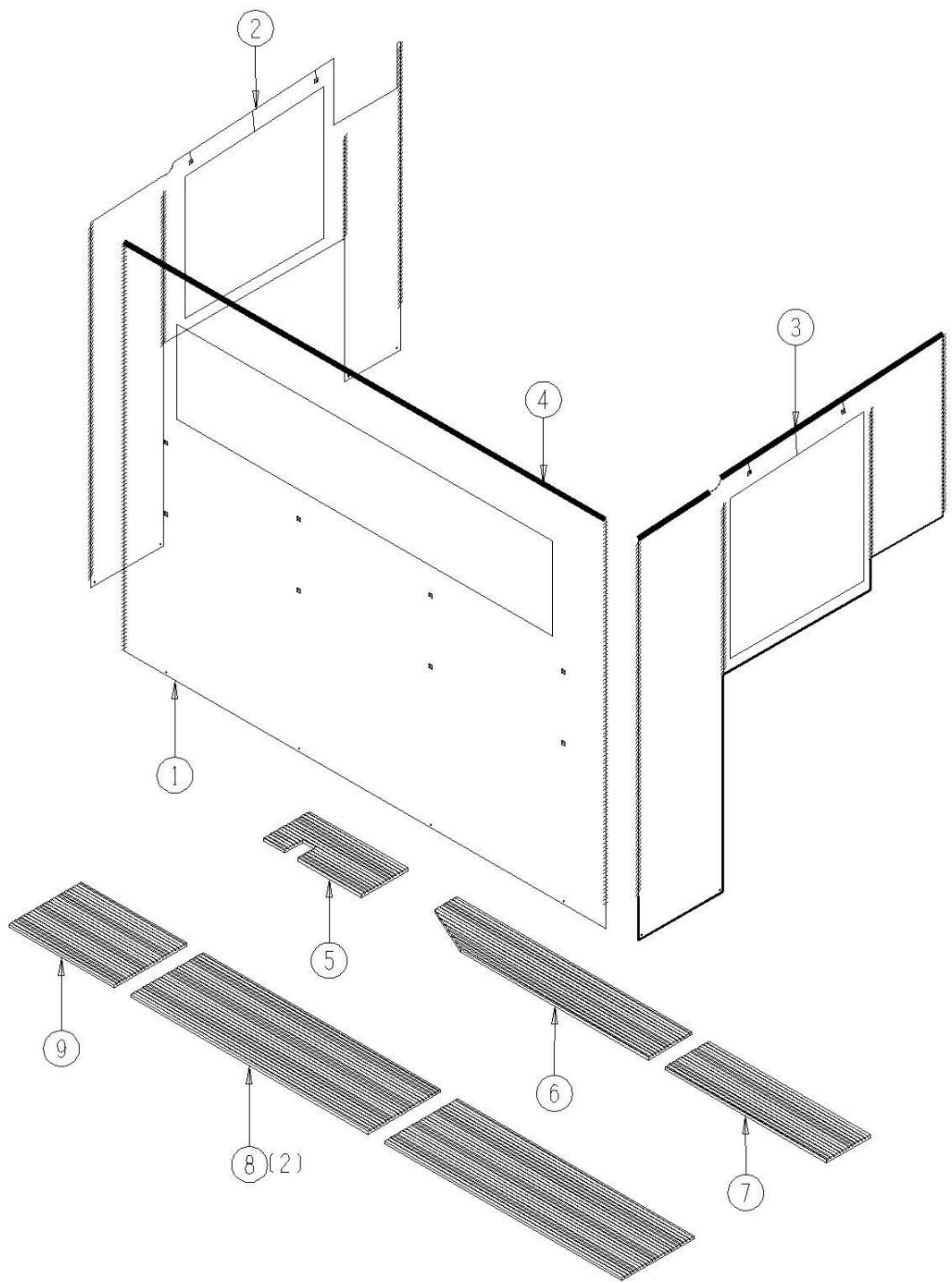
11011-13-01



11010-13-02 Optional Aftersort Enclosure Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	TRP-8003	Tarp, Canopy Outside, Sorting Area, HC290	1		
2	TRP-8007	Tarp, Canopy Back, Sorting Area, HC290	1		
3	TRP-8005	Tarp, Canopy Front, Sorting Area, HC290 Tomato	1		
4	TT-2771	Tarp Tracking, 16" Sections	1.6875		
5	CM-8105	Cow Mat, Inside, Back, Opt. Decking, 2010 290 Tomato	1		
6	CM-8101	Deck Mat, Inside Middle, Optional Decking, HC290	1		
7	CM-8102	Deck Mat, Inside, Front, Optional Decking, HC290	1		
8	CM-8103	Deck Mat, Outside, RH, Optional Decking, HC290	2		
9	CM-8104	Cow Mat, Outside, Back, Optional Decking, HC290	1		

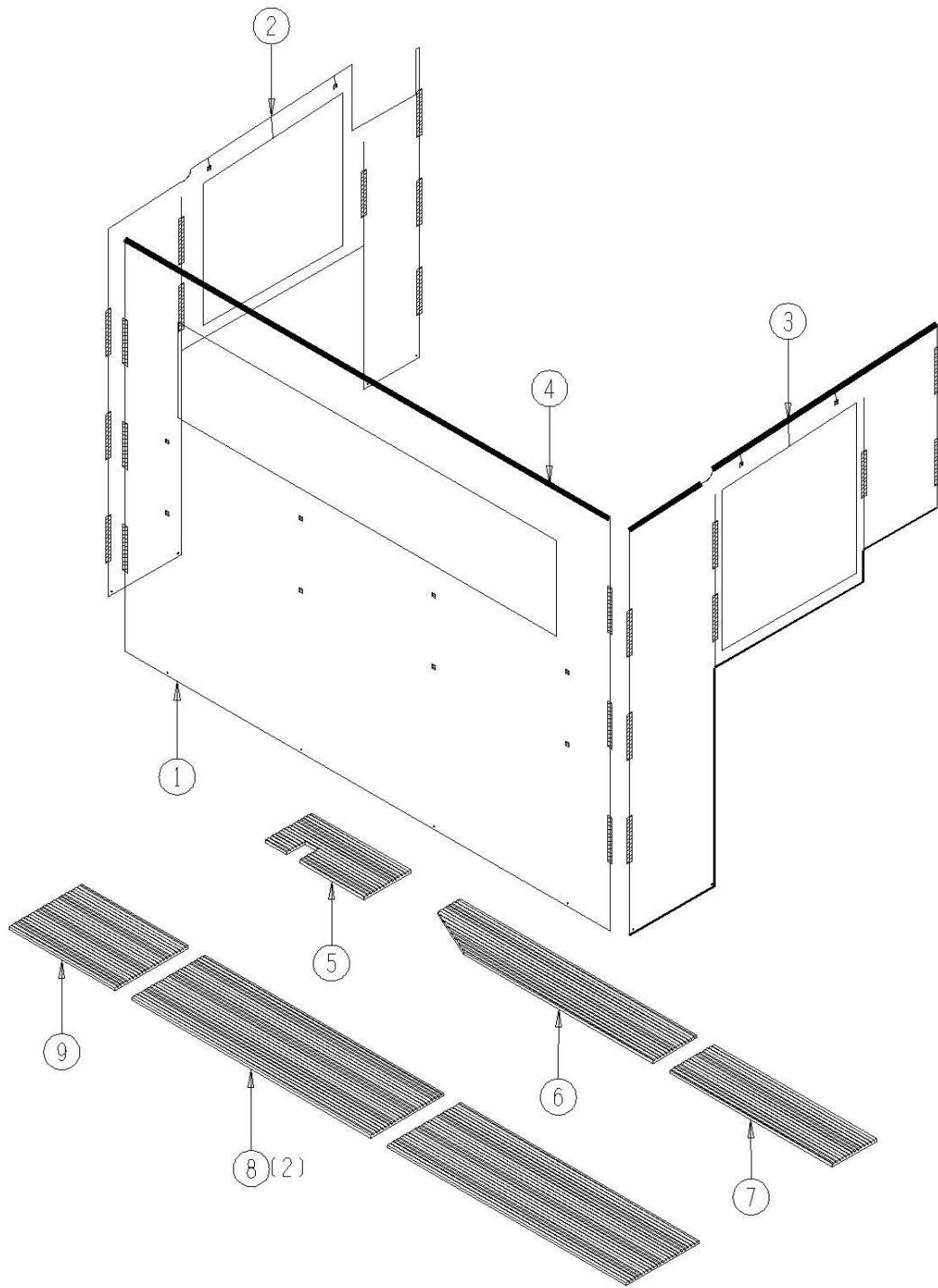
11010-13-02



11011-13-02 Optional Aftersort Enclosure Magnet 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-8008	Tarp, Canopy Outside, Sorting Area, Magnetic, HC290	1		
2	TRP-8010	Tarp, Canopy Back, Sorting Area, Magnetic, HC290	1		
3	TRP-8009	Tarp, Canopy Front, Sorting Area, Magnetic, HC290 Tomato	1		
4	TT-2771	Tarp Tracking, 16" Sections	1.6875		
5	CM-8105	Cow Mat, Inside, Back, Opt. Decking, 2010 290 Tomato	1		
6	CM-8101	Deck Mat, Inside Middle, Optional Decking, HC290	1		
7	CM-8102	Deck Mat, Inside, Front, Optional Decking, HC290	1		
8	CM-8103	Deck Mat, Outside, RH, Optional Decking, HC290	2		
9	CM-8104	Cow Mat, Outside, Back, Optional Decking, HC290	1		

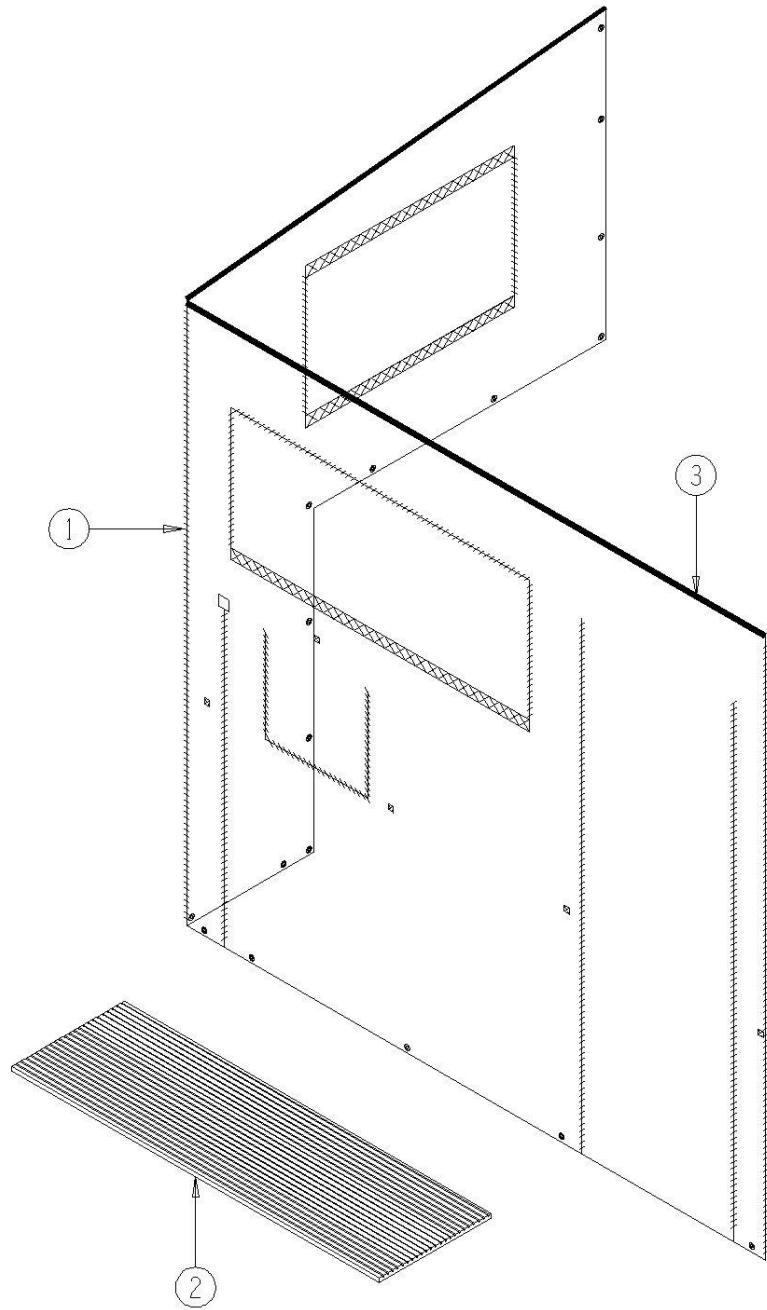
11011-13-02



11010-13-03 Optional Elevation Enclosure Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	TRP-8007	Tarp, Canopy Back, Sorting Area, HC290	-1		
1	TRP-8006	Tarp, Canopy Enclosure @ Elevation, HC 290	1		TRP-8006-R & TRP-8006-S make TRP-8006
2	CM-8103	Deck Mat, Outside, RH, Optional Decking, HC290	1		
3	TT-2771	Tarp Tracking, 16" Sections	1.5		
800	TRP-8006-R	Rear Panel for Elevation Canopy, HC 290	1	TRP-8006	
801	TRP-8006-S	Tarp, Side Panel Elevation Canopy, HC 290	1	TRP-8006	

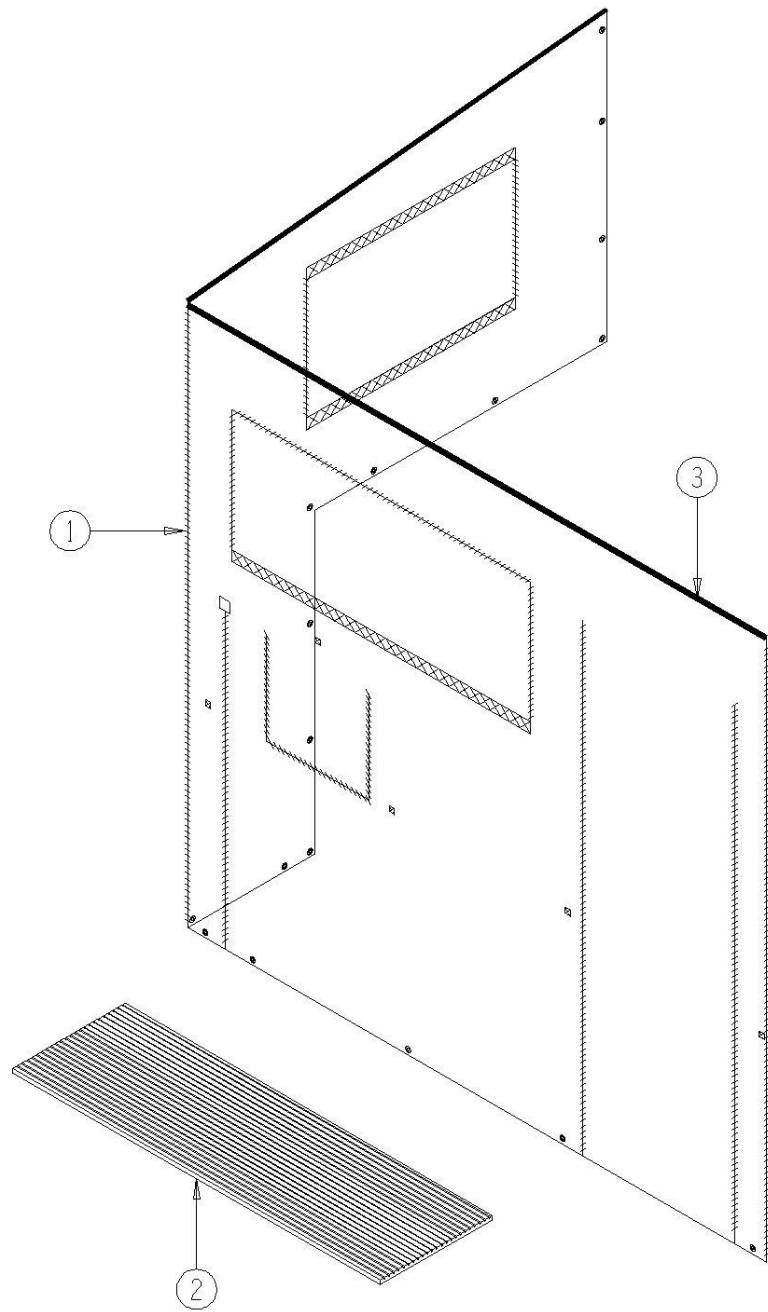
11010-13-03



11011-13-03 Optional Elevation Enclosure Magnet Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	TRP-8010	Tarp, Canopy Back, Sorting Area, Magnetic, HC290	-1		
1	TRP-8011	Tarp, Canopy Enclosure @ Elevation, Magnetic, HC290	1		
2	CM-8103	Deck Mat, Outside, RH, Optional Decking, HC290	1		
3	TT-2771	Tarp Tracking, 16" Sections	1.5		

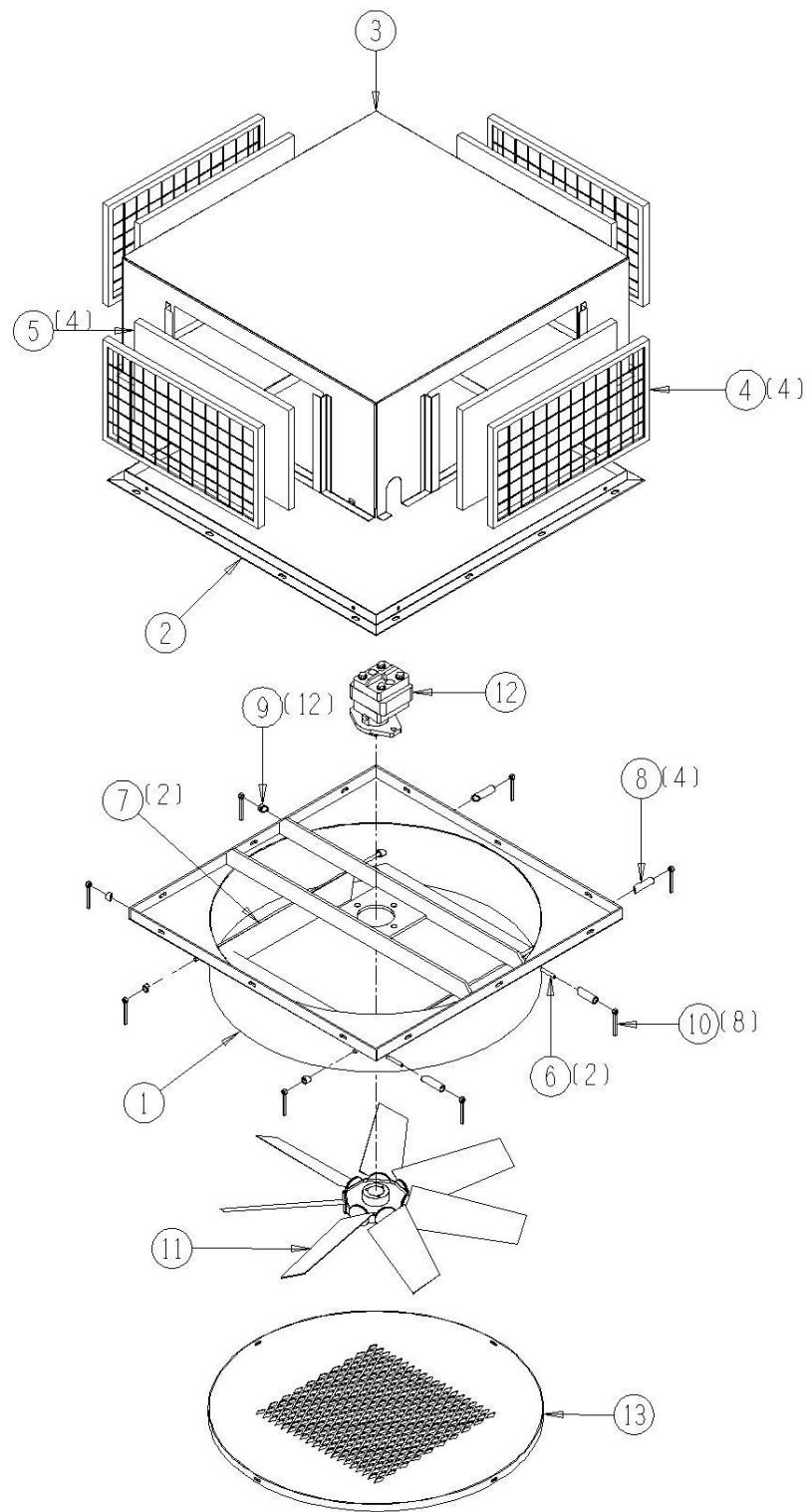
11011-13-03



11010-13-04 Opt. Aftersort Enclosure Fresh Air Fan Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	FRM-8104	Frame, Canopy Cover Holder, Opening, HC290	-1		
0	TRP-8001	Tarp, Fresh Air Fan Hole Cover, HC290	-1		
1	FAN-8100	Fan, Fresh Air Fan Housing, Canopy	1		
2	FRM-0011	Frame, Ventilation Fan, Over Sorting	1		
3	FAN-4751	Fan Housing, Fresh Air Fans, Hand Sort Tables	1		
4	FFR-14251	Filter Frame, 14 x 25 x 1	4		
5	FP-14251	Filter Pad, 14 x 25 x 1	4		
6	FAN-8102	Fan, RH/LH Diffuser, Fresh Air Fan	2		
7	FAN-8103	Fan, Front/Back Diffuser, Fresh Air Fan	2		
8	SPA-8000	Spacer, Outside, Fresh Air Fan, Harvester	4		
9	SPA-8001	Spacer, Inside, Fresh Air Fan, Harvester	12		
10	ARM-8000	Arm, Diffuser Outside, Fresh Air Fan	8		
11	FAN-290-36	Fresh Air Fan, 36' with PU-SH-16 bushing	1		PU-SH-16 Bushing included.
12	HM-115	Hydraulic Motor	1		
13	FAN-8101	Fan, Shield, Fresh Air, Canopy	1		
14	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1		
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1		

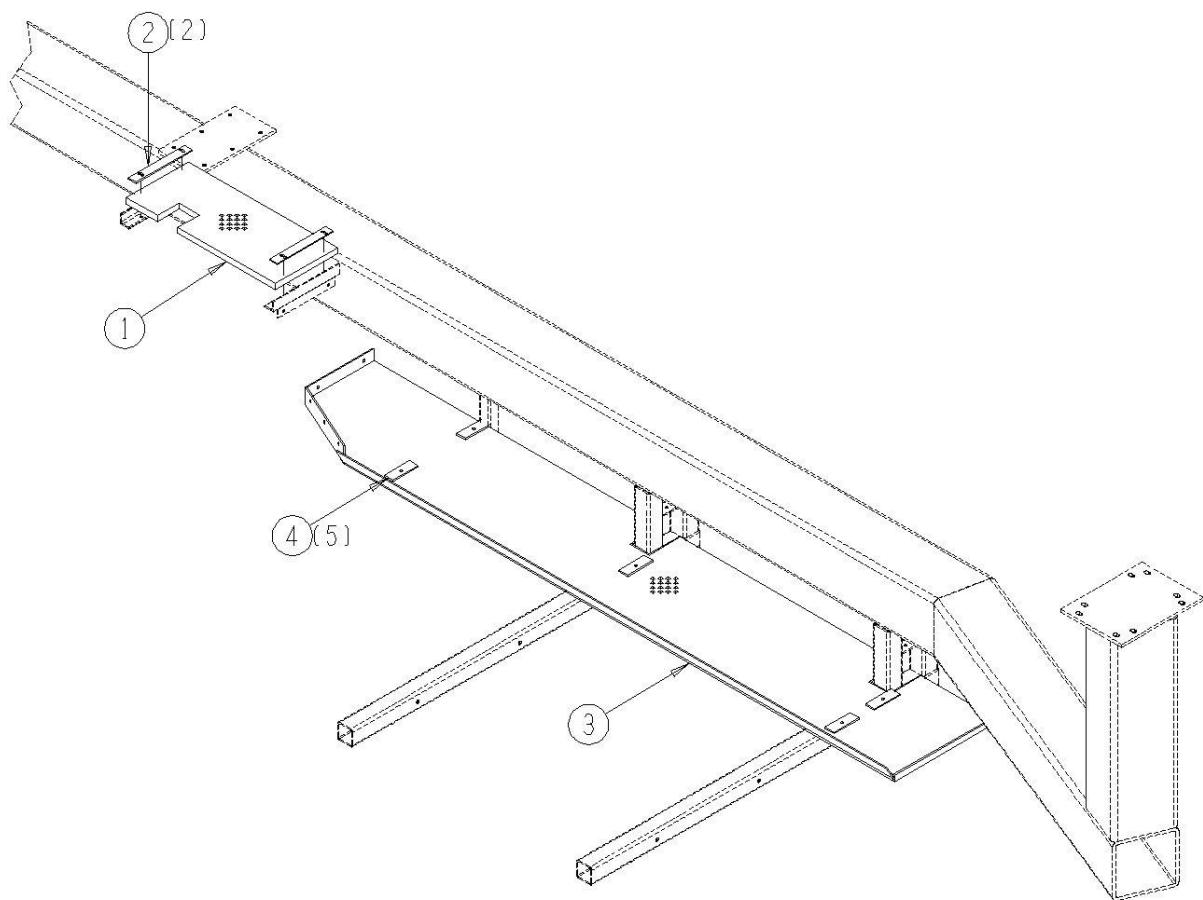
11010-13-04



11010-13-05 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-8112	Decking, Back, Top, Inner Decking, 2010 290 Tomato	1		
2	BAR-8103	Decking Holder, Back, Inner Decking, HC290	2		
3	STD-8102	Decking, Bottom, Longest Inner Decking, HC290	1		
4	BAR-3861	Bar, Decking Holder, Elevation Deck Step	5	30098001-	
6	DC-1402B	Decal, 'CAUTION Keep Locks in Place' (Deck Lock)	1		

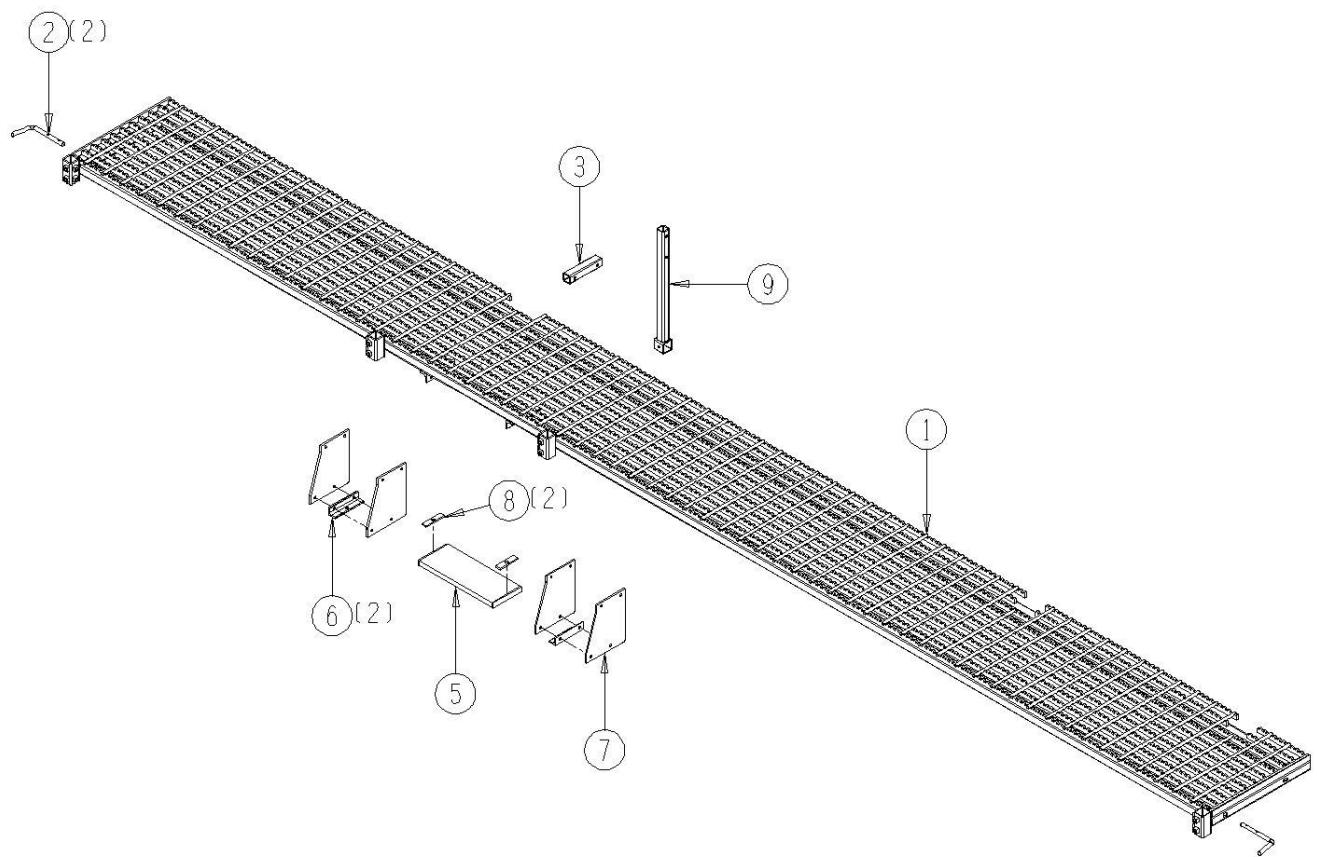
11010-13-05



11010-13-06 Outer Decking Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	STD-8104	Decking and Frame, RH, Under Canopy, HC290	1		
2	PIN-8104	Pin, Holder Outside Decking, HC290	2		
3	SUP-0109	Tube, Decking Support	1		
4	DC-1402B	Decal, 'CAUTION Keep Locks in Place' (Deck Lock)	1		
5	STD-8111	Step Decking, Steel Decking, 290 Tomato	1		
6	BRA-8114	Angle, Bottom Flex Step, 290 Tomato	2		
7	BT-8103	Flex Step, 290 Tomato Harvester	4		
8	BAR-8107	Flat Bar, Top Plate, Flex Step, HC290	2		
9	FRM-8752	Frame, Presort Kit, 2010 290 Tomato Harvester	1		

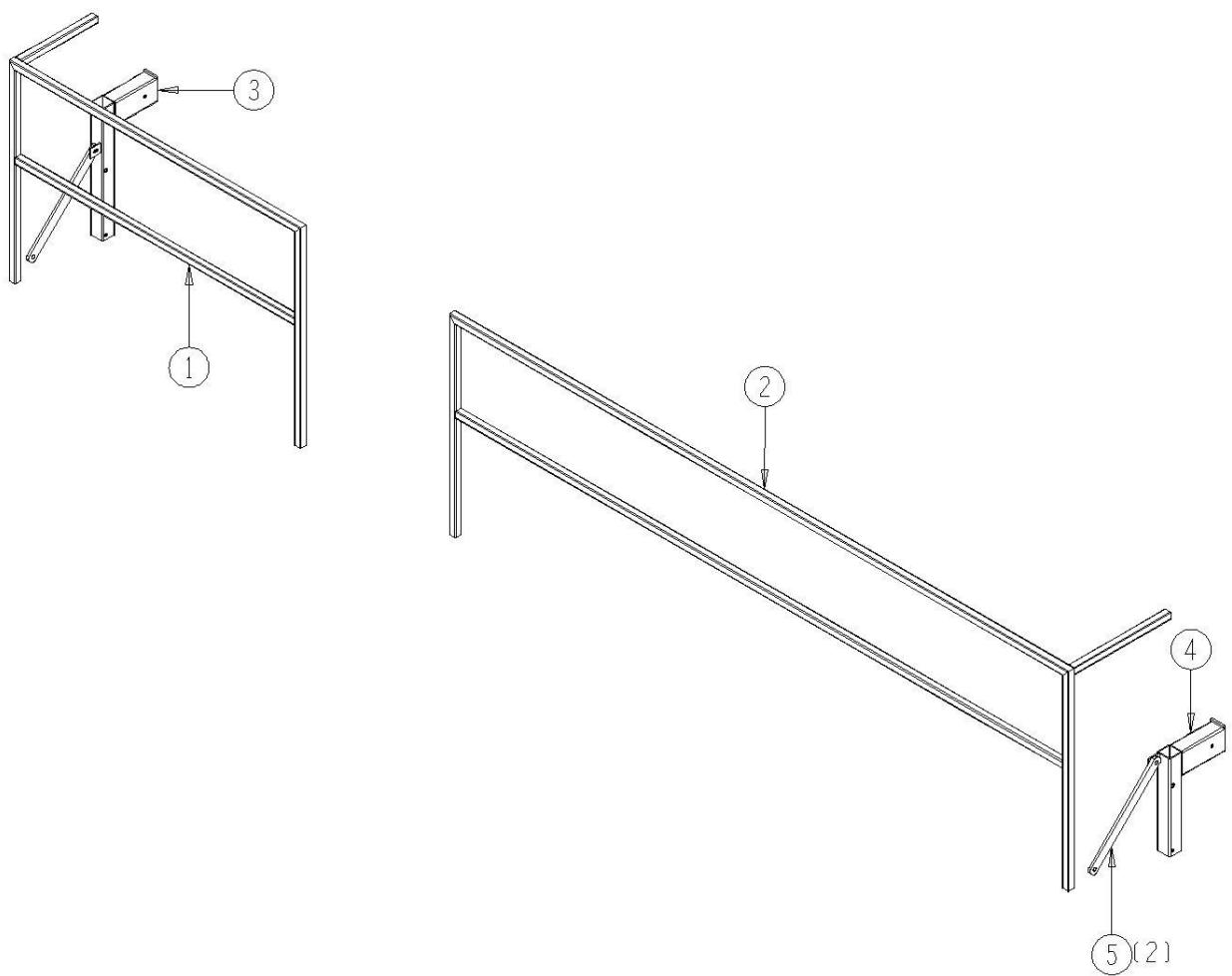
11010-13-06



11010-13-07 Outer Hand Rail 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-8105	Stand, Back Hand Rail, HC290 Tomato	1		
2	STD-8106	Stand, Front Hand Rail, HC290 Tomato	1		
3	STD-8107	Stand, Handrail Mount, Back, Aftersort, HC290	1		
4	STD-8108	Stand, Handrial Mount, Front, Aftersort, HC290	1		
5	BAR-8104	Bar, Hand Rail Adjuster, HC290 Tomato	2		

11010-13-07

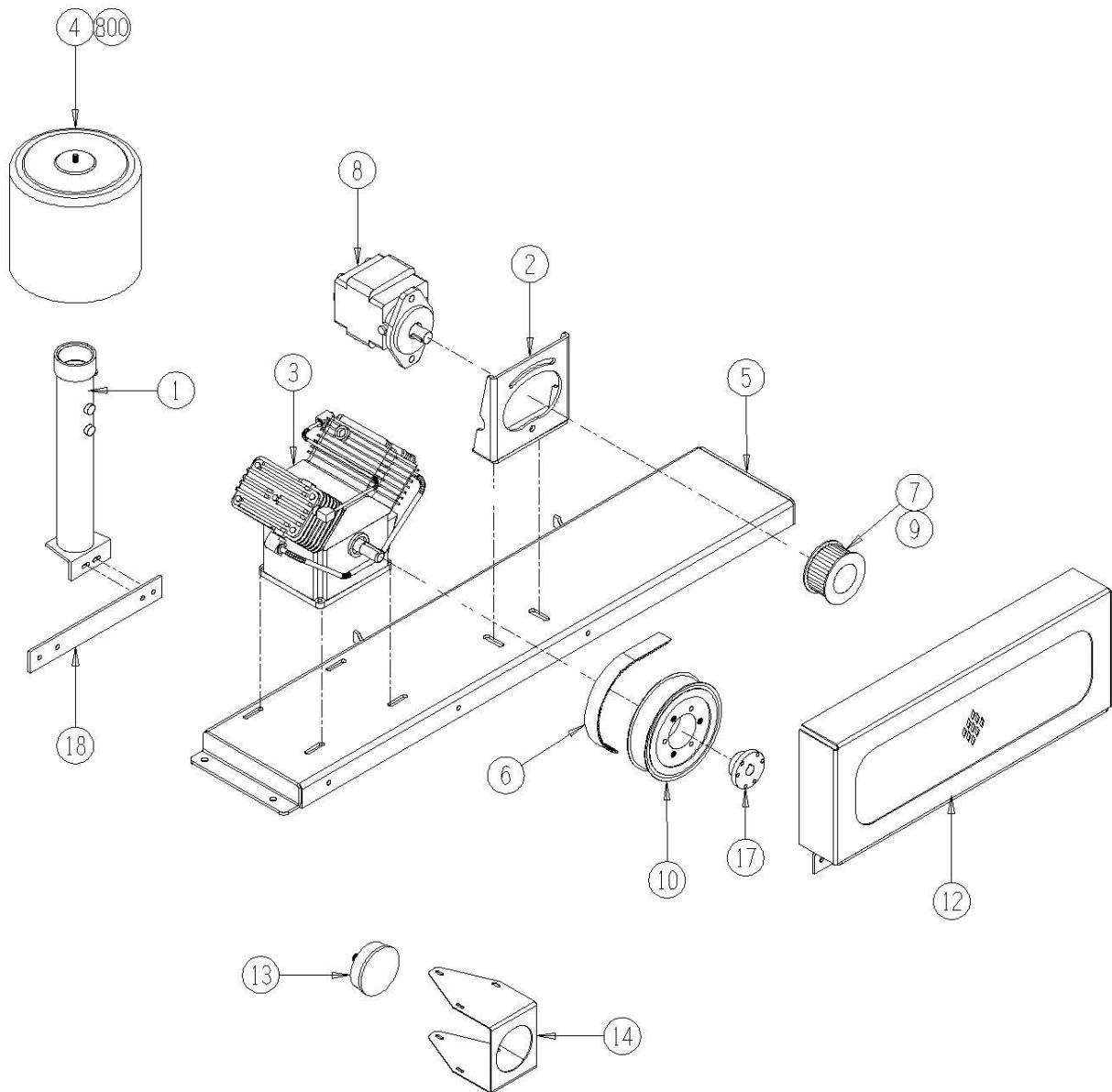


11010-14-01 Air Compressor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-0088	Air Intake, Filter Mount	1		
2	MOU-0022	Mount, Weight Motor, Shakers, Harvesters	1		Replaces 110-515
3	AIR-1508	Air Compressor	1		
4	AIR-1510	2 ½" Air Filter	1		
5	MOU-0206	Compressor Mount, HC290 Tomato	1		
6	BT-1440-8M-30	HTD Belt 1440mm	1		
7	PU-42-8M-30-2012	HTD Pulley	1		
8	HM-122	Motor, Hydraulic, 1-¾" Gear, #12 SAE Ports	1		
9	PU-2012-16	Taperloc Bushing - 1" Bore	1		
10	PU-80-8PTH-35-SF	Primary Weight Pulley, 35mm Wide, Panther Style	1		
11	AIR-0001	Synthetic Compressor Oil (ISO 100 SAE 40): 1 quart bottle	2		
12	SHD-0154	Air Compressor Cover, 290 Harvester	1		
13	DC-1506B	Decal,White: AIR FILTER-CLEAN DAILY BLOW	1	11001-	
14	AIR-0002	4", 0-160 PSI Liquid Filled Gauge, Back-Mount with Bracket	1		
15	AIR-0003	Air, Gauge Mount, Header Cylinder Mount, 290	1		
17	PU-SF-18	Bushing, SF x 1 1/8"	1		
18	BRA-8008	Air Filter Mount	1		
19	AIR-1355	Air Filter Monitor(15# H2O) with O-Ring fitting	2		
100	BL-5-150-H	5/16-18 X 1 1/2 HEX CAP G5 ZC	8		
101	BL-5-LN	5/16-18 HEX LN NE ZC	8		
102	BL-5-WS	5/16" SAE Washer	8		
103	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	14		
104	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
105	BL-8-175-H	1/2-13 X 1 ¼ HEX CAP G5 ZC	1		
106	BL-8-FW	1/2 USS FW ZC	6		
107	BL-8-LN	1/2-13 HEX LOCK NUT NYLON INSERT ZC	3		
108	BL-8-425-H	1/2-13 X 4 1/4 HEX CAP G5 ZC	2		
109	BL-8-125-C	1/2 UNC X 1 1/4 CARRIAGE BOLT GR5 ZINC	2		

110	BL-8-N	1/2-13 HEX FIN NUTS ZC	4
111	BL-8-LW	1/2 SPLIT LW ZC	3
112	BL-8-250-T	1/2 - 13 X 2 1/2 TAP BOLT GR5 ZINC	1
113	BL-8-175-C	1/2 UNC X 1 3/4 CARRIAGE BOLT GR5 ZINC	1
114	BL-6-LW	3/8 SPLIT LW ZC	3
115	BL-6-N	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	3
116	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	2
117	BL-4-700-H	1/4 X 20 X X 7 HEX CAP G5 ZC	3
118	BL-4-LN	1/4-20 HEX LN NE ZC	3
119	BL-6-400-ST	3/8-16 x 4 Grade 5 Full Threaded Stud	2
600	A-1405-8-8	1/2" NPT Coupler W/Swivel	2
601	A-1501-8-8	1/2 MP x 1/2 FPX90°	2
602	H12C-4-76	3/4" Suction Hose x 76"	1
603	H12C-4-80	3/4" Suction Hose x 80"	1
604	H10-42-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 42 in long	1
605	A-1603-8-8-8	Swivel T 1/2" NPTF	1
800	AIR-1510A	Filter Element	0
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1

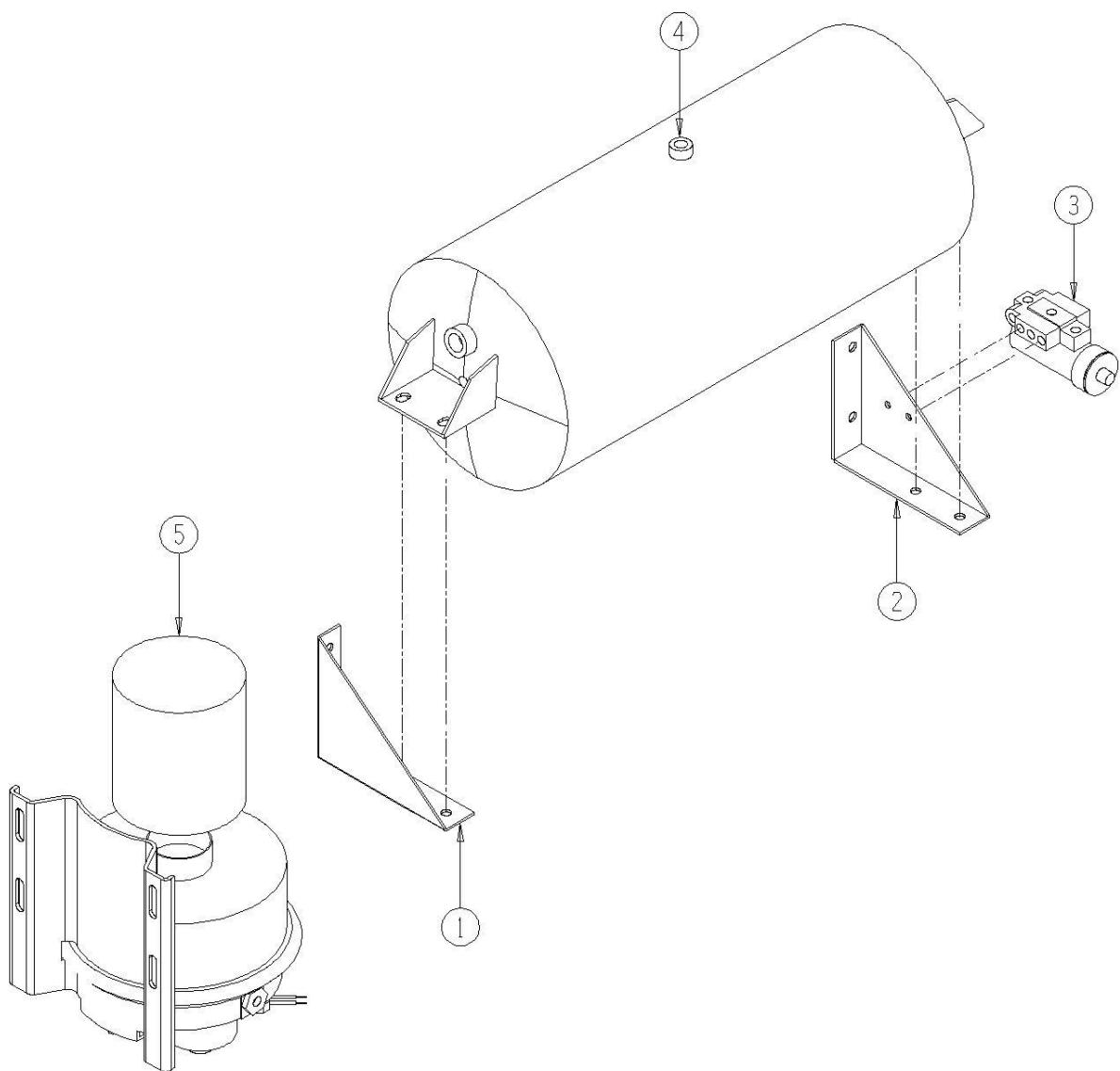
11010-14-01



11010-14-02 Air Tank & Dryer Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1513A	Air Tank Bracket	1	19401-	
2	194-1513B	Bracket, Air Reservoir	1	19401-	
3	AIR-1512	Air Compressor Governor	1		
4	AIR-1513	Air Reservoir Tank	1		
5	AIR-1514-M	Air Dryer	1		Will replace 110-1514 with minor modifications

11010-14-02

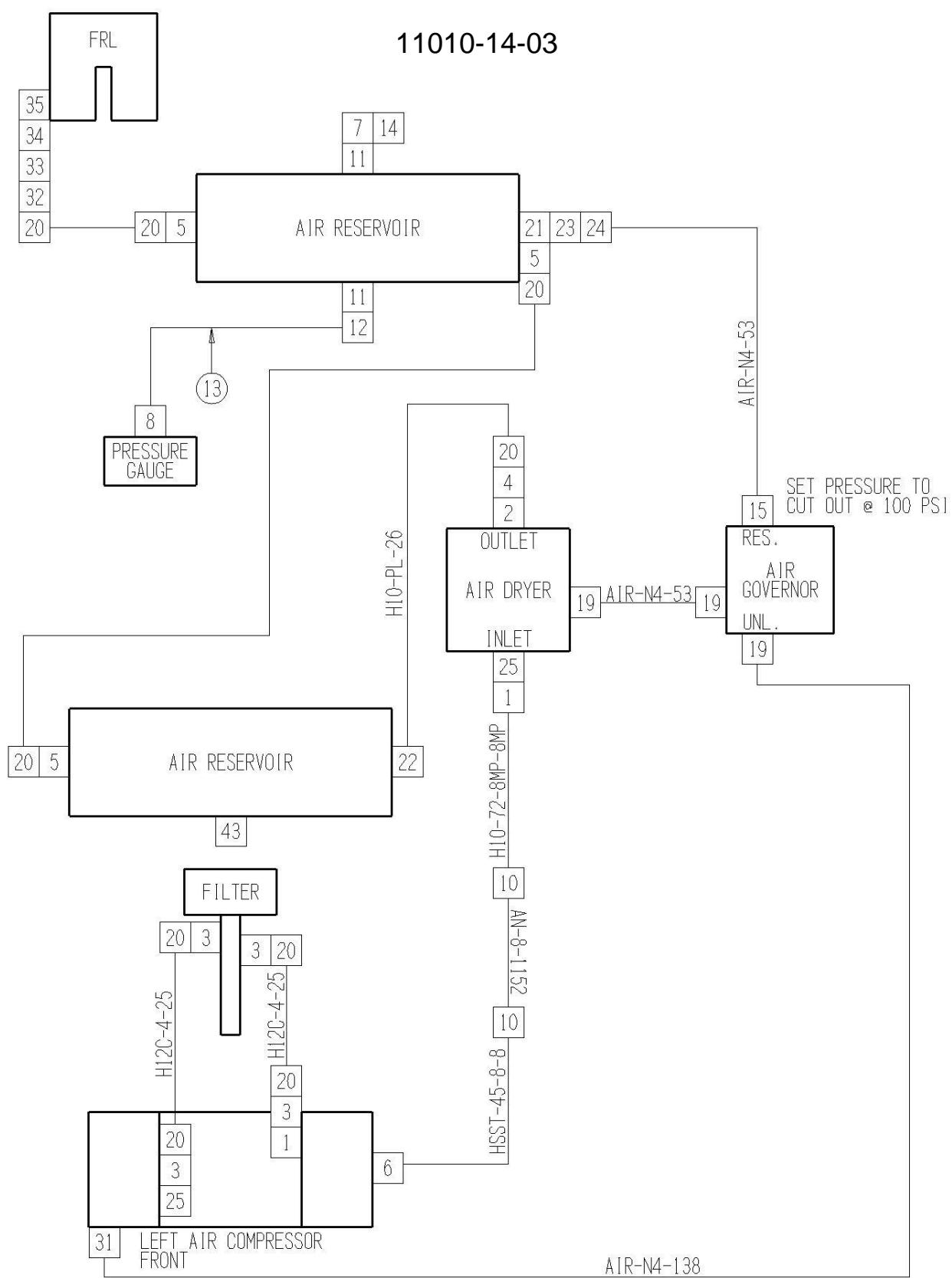


11010-14-03 Air System Line & Component Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-1503-8-8	Elbow, 1/2" MP X 1/2" FPX45°	2		
2	A-2501L-10-8	5/8MJIC x 1/2MP(Long)90°	1	19701-	
3	A-4104-12-8	1/2 MP to 3/4 Hose Barb	4		
4	A-4121-10-10	5/8" Push Loc x 5/8" JIC Female	1		
5	A-4124-10-8	1/2 Male Pipe x 5/8 Push Loc	3		
6	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1		
7	A-5500-4	1/4" 90° Male Pipe Elbow	1		
8	A-5504-4	1/4" Pipe Elbow	1		
9	H10-23-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 23" long	1		
10	A-1405-8-8	1/2" NPT Coupler W/Swivel	2		
11	AB-12-4	3/4 x 1/4 Bushing	2		
12	A-1501-4-4	1/4" MP x 1/4" FPX90°	1		
13	H4-0	1/4"Hydraulic Hose @ft	0		Standard Reel Length - 450"
13	H4-4MP	1/4" Hose End x 1/4" Male Pipe	1		
14	AIR-375-25F	Air Coupler 3/8 Body - 1/4NPT Female Thread	1		
15	AIR-N4-2	Auto-loc Male Adapter 1/4 x 1/8 NPT	1		
16	AIR-N4-138	1/4" Air Line x 138" Long	1		
17	AIR-N4-4	Auto-loc Male Adapter 1/4 n-1/4NPT	1		
18	AIR-N4-53	1/4" Air Line 53" Long	2		
19	AIR-PL-4-2	Male Elbow, 1/4 x 1/8NPT, Brass, D.O.T., Prestomatic	3		
20	CL-1208	Hose Clamp, Size 12 - 3/4-1 1/8	9		
21	A-5602-8	Run Tee 1/2" NPT	1		
22	AP-8	1/2" Pipe Plug	1		
23	AB-8-4	1/2 x 1/4 Bushing	1		
24	AIR-NL-4-4	Auto-loc Elbow 1/4 n 1/4 NPT	1		
25	A-1501-8-8	1/2 MP x 1/2 FPX90°	1		
28	H10-PL-26	5/8" Push Loc Hose 26"	1		
29	AN-8-1152	1/2" NPT x 6" Nipple Schedule 40	2		

30	H12C-4-25	¾" Suction Hose x 25" Long	2
31	AIR-60BI	Brass Insert, 1/4" Nylon Tube	1
32	A-4104-10-6	3/8 MP to 5/8 Hose Barb	1
33	SRT-1579	3/8" Ball Valve	1
34	A-5404-6-6	Hex Nipple, 3/8" x 3/8"	1
35	A-1501-6-6	3/8" MP x 3/8" FPX90°	1
37	HSST-45-8-8	SS Braid Hose with Teflon Core 1/2" X 45"	1
40	H10-72-8MP-8MP	5/8 in. hose 1/2 x 1/2 x 72 in long	1
43	AIR-8000	Safety Valve, Air Tank 290	1

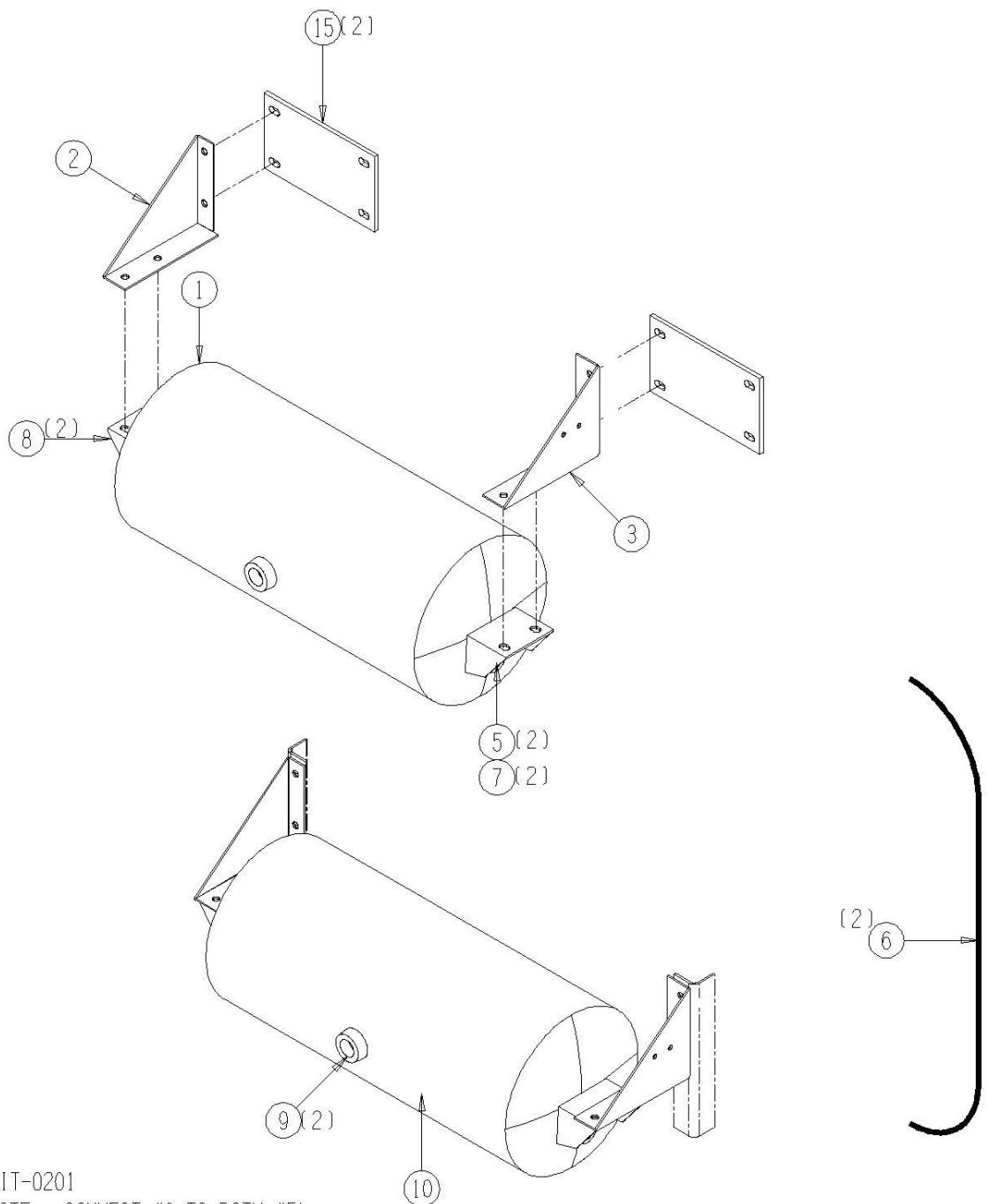
11010-14-03



11010-14-05 Additional Air Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	KIT-0201	2nd Air Tank Kit 290	0	KIT-0201	
1	AIR-1513	Air Reservoir Tank	1		
2	194-1513A	Air Tank Bracket	1	19401-	
3	194-1513B	Bracket, Air Reservoir	1	19401-	
5	A-4124-10-8	1/2 Male Pipe x 5/8 Push Loc	2		
6	H10-PL	5/8" Push Loc Hose @ ft.	2		
7	CL-1208	Hose Clamp, Size 12 - ¾-1 1/8	2		
8	AP-8	1/2" Pipe Plug	2		
9	AP-12	¾" NPT Plug	2		
10	AP-4	1/4 MIP plug	1		
12	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	8		
13	BL-6-FW	3/8 USS FW ZC	8		
14	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	8		
15	MOU-0085	Mount, Air Compressor Relocation, 290	2		

11010-14-05



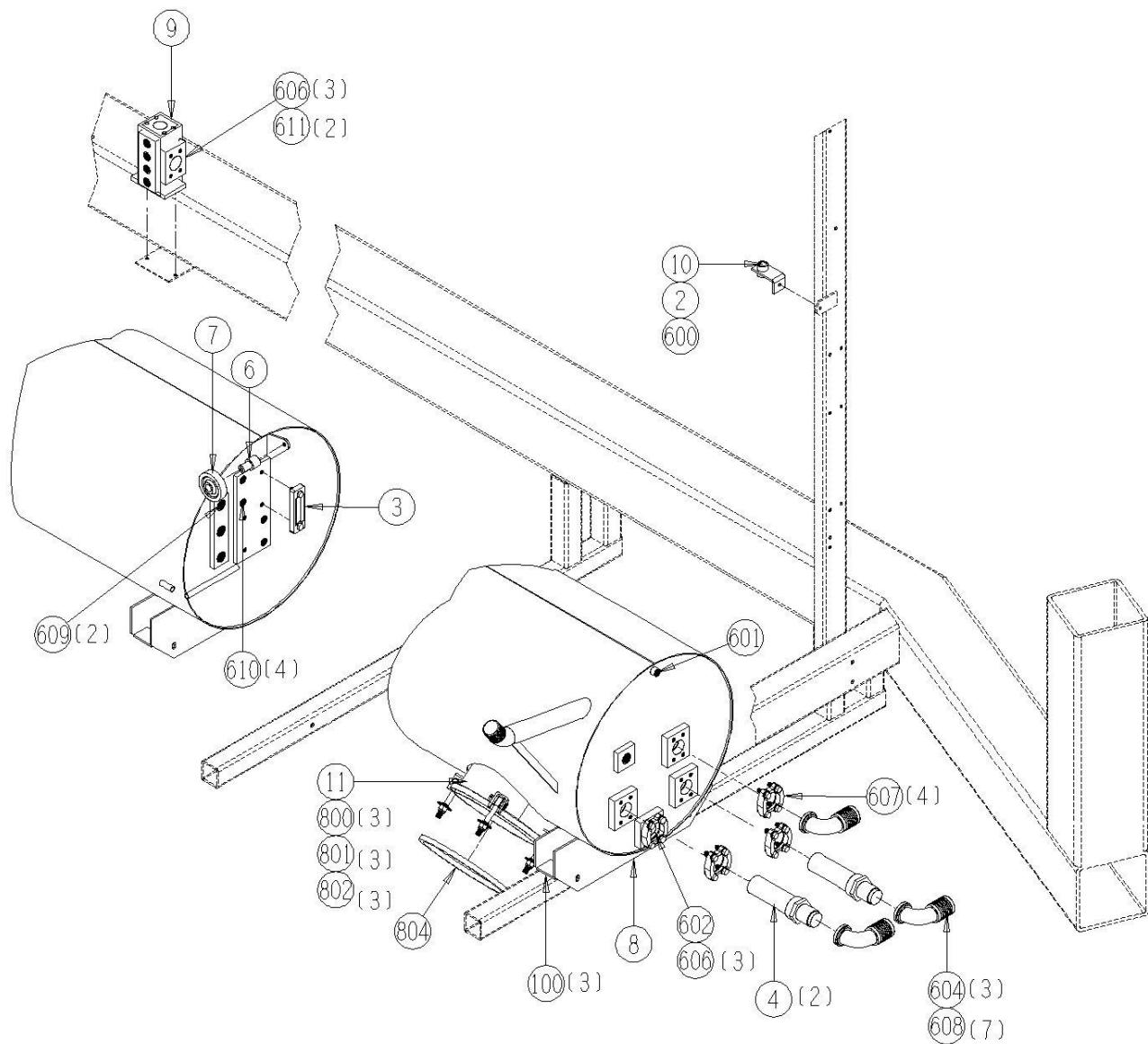
KIT-0201
NOTE: CONNECT #6 TO BOTH #5's

11010-15-01 Oil Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HP-1031	Hydraulic oil (per gal.)with anti-wear and anti-foam properties	175		ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal
0	MWA-21N	Zinc Plated Wingnut, 5/8	-3		
2	HA-1012	Vescor Breather Filter (3 micron)w/Adapter Fitting	1		
3	HA-1041	Hyd, Level Gauge & Therm	1	19201-	
4	HA-2002	Hydraulic Suction Screen, 2 1/2"	2		
6	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	1	19101-	
7	RLG-040-1016	4" Urethane Roller	1		Old Terog Part No. RU4
8	TAN-8009	Tank, Oil Reservoir, 290 Harvester	1		
9	TAN-8103	Tank,Oil Return Manifold, HC 290 (Single Cooler)	1		
10	BRA-8755	Bracket, Mount, Air Breather Filter, HC290 Tomato	1		
11	DC-1008	Decal, Yellow, Tank Capacity: 140 Gal., ISO Grade 46 Hyd. Oil, Tom.	1	19801-	
12	ELS-02008	Temperature Switch	1		
100	BL-10-LN	5/8-11 HEX LN NE ZC	3		
600	A-4129-10-8	1/2 NPT 90° w/ 5/8" push-loc	1		
601	AN-12-10-HSB	3/4" NPT, Combination Nipple/Hose Shank, 5/8" Hose, Brass	1		
602	A-4459-24-24	Flange Nipple, 1 1/2" 90°	1		
604	A-4459-40-32	Flange Nipple, 2-1/2" barb x 2 flange" 90°	3		
606	A-SFK-24	1 1/2" Split Flange Kit	3		
607	A-SFK-32	2" Split Flange Kit	4		
608	H10-PL	5/8" Push Loc Hose @ ft.	7		
609	A-6408-12	12 SAE Plug	2		
610	A-6408-8	8 SAE Plug	4		
611	A-4450-24-24	Suction Flange Nipple, 1 1/2"	2		
612	HA-1009	Filter Adapter 3/4 NPT x 1 1/8"-16 UNF	1		
613	HA-1007	Hydraulic, Magnetic Drain Plug	1	11101-	
800	mwa-21b	5/8" x 5" Zinc Plated Eyebolt	3		
801	MWA-21P	Zinc Plated Clevis Pin	3		

802	MWA-21R	Roll Pin	3
803	A-6901-12-12	12 SAE x 3/4" FPX 90° , Forged	0
804	MWA-1019-08	Manway Gasket, 12in Gasket in Lid	0

11010-15-01

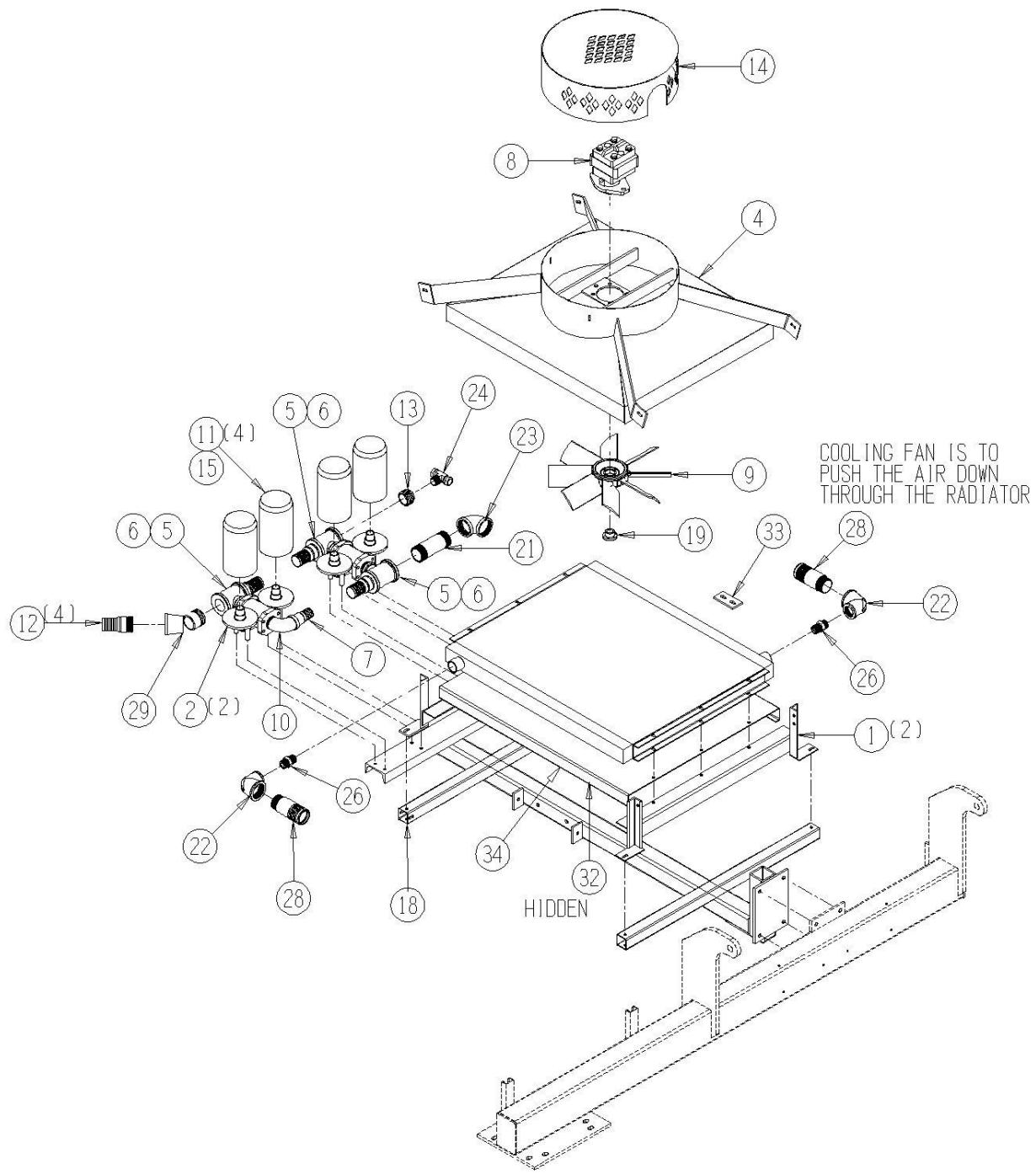


11010-15-02 Oil Cooler & Filter Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	MOU-0207	Mount, Oil CoolerSupport	2		
2	HA-1023-Z	Double Filter Head, Side by Side	2		
3	HA-1036	Oil Cooler	1		
4	SHD-0207	Fan Shroud, Lg Oil Cooler, Harvester	1		
5	AN-24-CL	1 1/2' Black (Nipple Close)	3		
6	AT-32-24-32	2 x 1 $\frac{1}{2}$ x 2 Reducing Tee	3		
7	AN-24-32-HS	1 1/2' Male NPT with Combination 2' Hose Barb	1		
8	HM-412-1	Hydraulic Motor	1		Same as HM-412C except w/1' shaft REPLACES HM-412C IF REPLACING A HM-412C WITH THIS MOTOR BE SURE THAT THE PROPER COUPLER SIZES ARE SUPPLIED
9	FAN-290-18	HC 290 Oil Cooler Fan, 18' w/o JA Bushing/Rev	1		Replaces FAN-190-18 & HA-1019-G
10	ASL-24C	1 $\frac{1}{2}$ ', Street Elbow, Cast	1		
11	HA-1029	Hydraulic Fluid Filter, 11'	4		
12	AN-32-HS	2' NPT, Combination Nipple/Hose Shank, 2' ID Hose	4		
13	AB-32-16	2' x 1' Bushing, Black Iron Domestic	1		
14	191-1082	Shield, Cooling Fan	1		
15	HA-1023A	Filter Gage, 50 psi Service	1		
16	CL-250	T-Bolt Clamp for 2 1/2' Suction Hose	8		
17	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
18	FRM-8253	Oil Cooler Frame, 290 Tomato Harvester	1		
19	PU-JA-16	Bushing, JA x 1'	1		
20	CL-225	2 1/4' T-Bolt Clamp	5		
21	AN-32-96	2' x 6', NPT Nipple, Schedule 40	1		
22	ARL-24-32-90	Reducing Elbow, 1 $\frac{1}{2}$ x 2in 90-	2		
23	AL-32	2' NPT, Black Elbow	1		
24	A-1601-16-12-12	1'MP x $\frac{1}{2}$ 'FPX x $\frac{1}{2}$ 'FPX Tee	1		
25	A-4459-40-32	Flange Nipple, 2-1/2' barb x 2 flange' 90-	1		
26	A-6401-24-24	24 SAE x 1 1/2 MP	2		

27	A-6408-12	12 SAE Plug	1
28	AN-32-40-HS	2' NPTx 2 λ ' ID Hose, Combination Nipple/Hose Shank	3
29	ASL-32-45	2' Street Elbow, 45°, Cast	1
30	H32-13	2in Hose x 13in Long	2
31	H40-S-188	2 1/2in Suction Hose x 188in	1
32	BAR-8010	Cooling Frame Support	1
33	BAR-0253	Flat Bar	1
34	SHD-0208	Shield, Lg Oil Cooler, Harvester	1
35	H40-S-38	2-1/2in Suction Hose 38in Long	1
36	H40-S	2 1/2' Suction Hose	3.25
101	BL-6-300-H	3/8 UNC X 3 HH C/S BOLT GR5 ZINC	4
102	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	4
103	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	14
104	BL-6-LW	3/8 SPLIT LW ZC	14
105	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	8
106	BL-6-FW-USS8	3/8 FLAT WASHER, Large OD, G8 ZC	16
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1
801	HM-2100-SK	Shaft Seal & Gasket Kit for Permco Motor, M2100 Series	1
802	HM-2100-BRG	Bearing for Permco Motor, M2100 Series	1

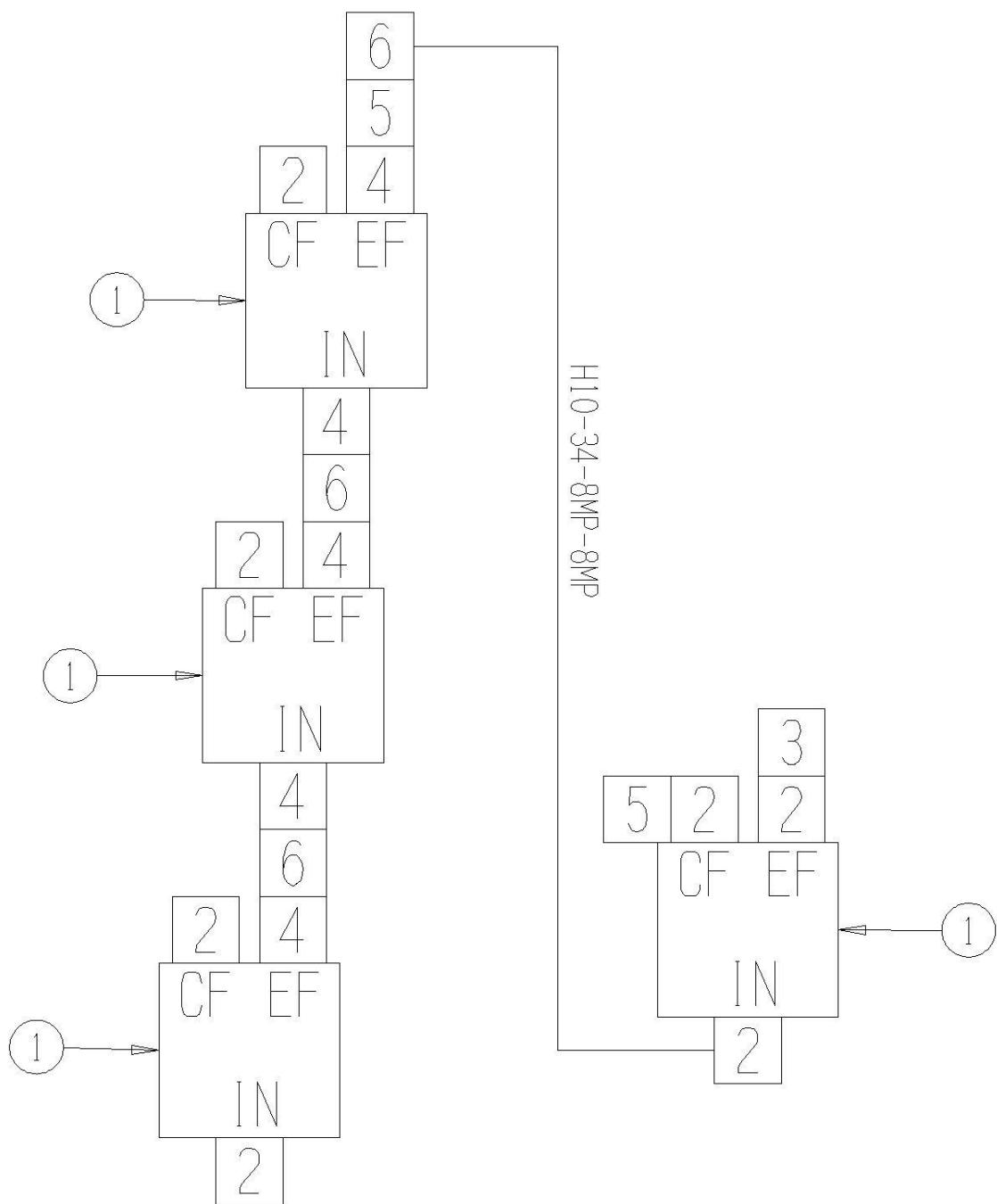
11010-15-02



11010-15-03 Optional Shaker Rotation Valve Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HA-1090K	Fine Tune Speed Control Kit	2	Prince & Brand Flow Controls	All
1	HV-FL16	Flow control valve 16GPM	4		
2	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	7		
3	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
4	A-6401-10-8	10 SAE x 1/2 MPT Male	5		
5	A-1501-8-8	1/2 MP x 1/2 FPX90°	2		
6	A-1603-8-8-8	Swivel T 1/2" NPTF	3		
7	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		

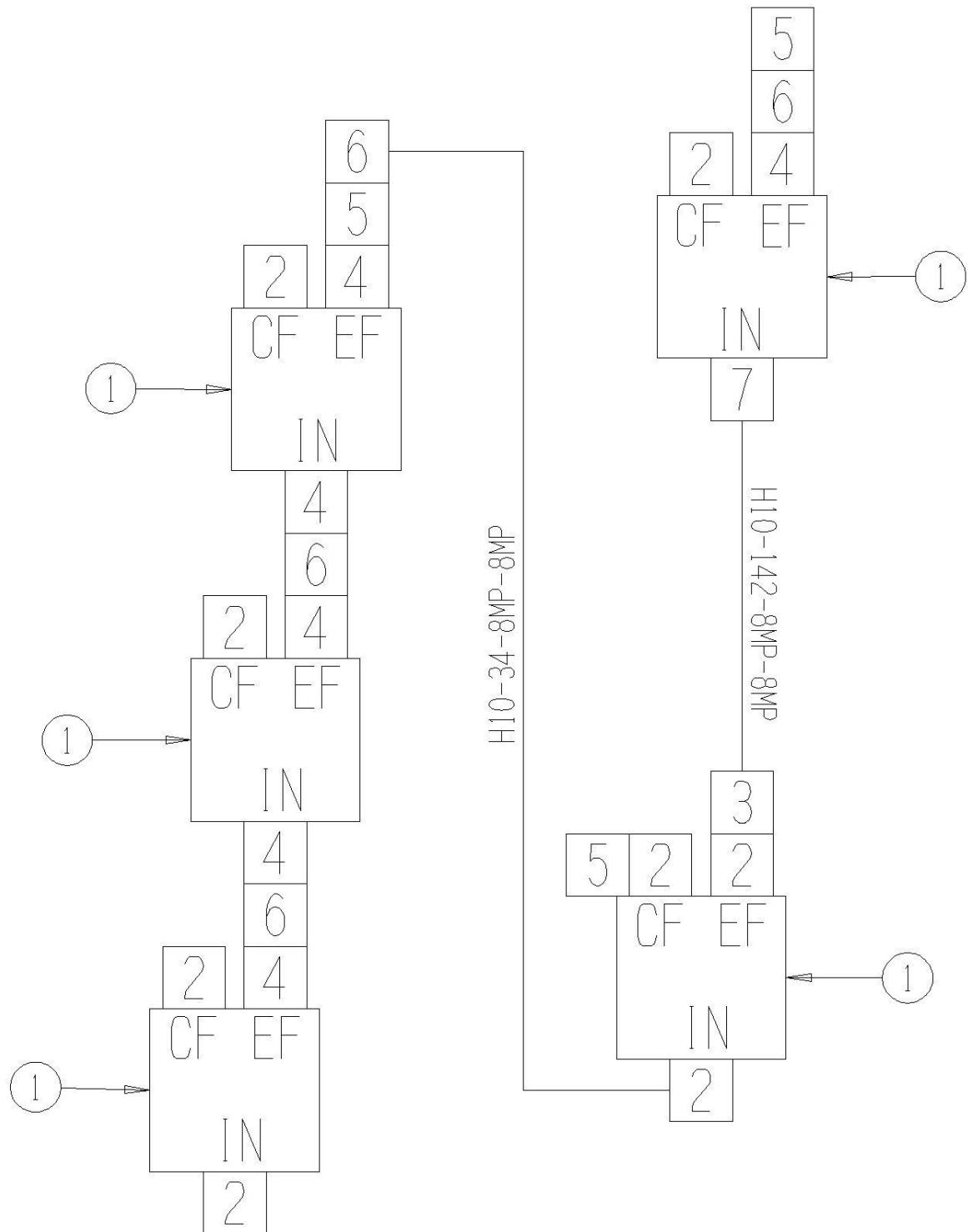
11010-15-03



11010-15-04 Shaker Rot. Valve Sect. Assembly w/Fresh Air Fan

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HA-1090K	Fine Tune Speed Control Kit	2	Prince & Brand Flow Controls	All
1	HV-FL16	Flow control valve 16GPM	5		
2	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	8		
3	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
4	A-6401-10-8	10 SAE x 1/2 MPT Male	6		
5	A-1501-8-8	1/2 MP x 1/2 FPX90°	3		
6	A-1603-8-8-8	Swivel T 1/2" NPTF	4		
7	A-6902-10-8	10 SAE X 1/2" FPX 45°	1		
8	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		
9	H10-142-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 142" long	1		

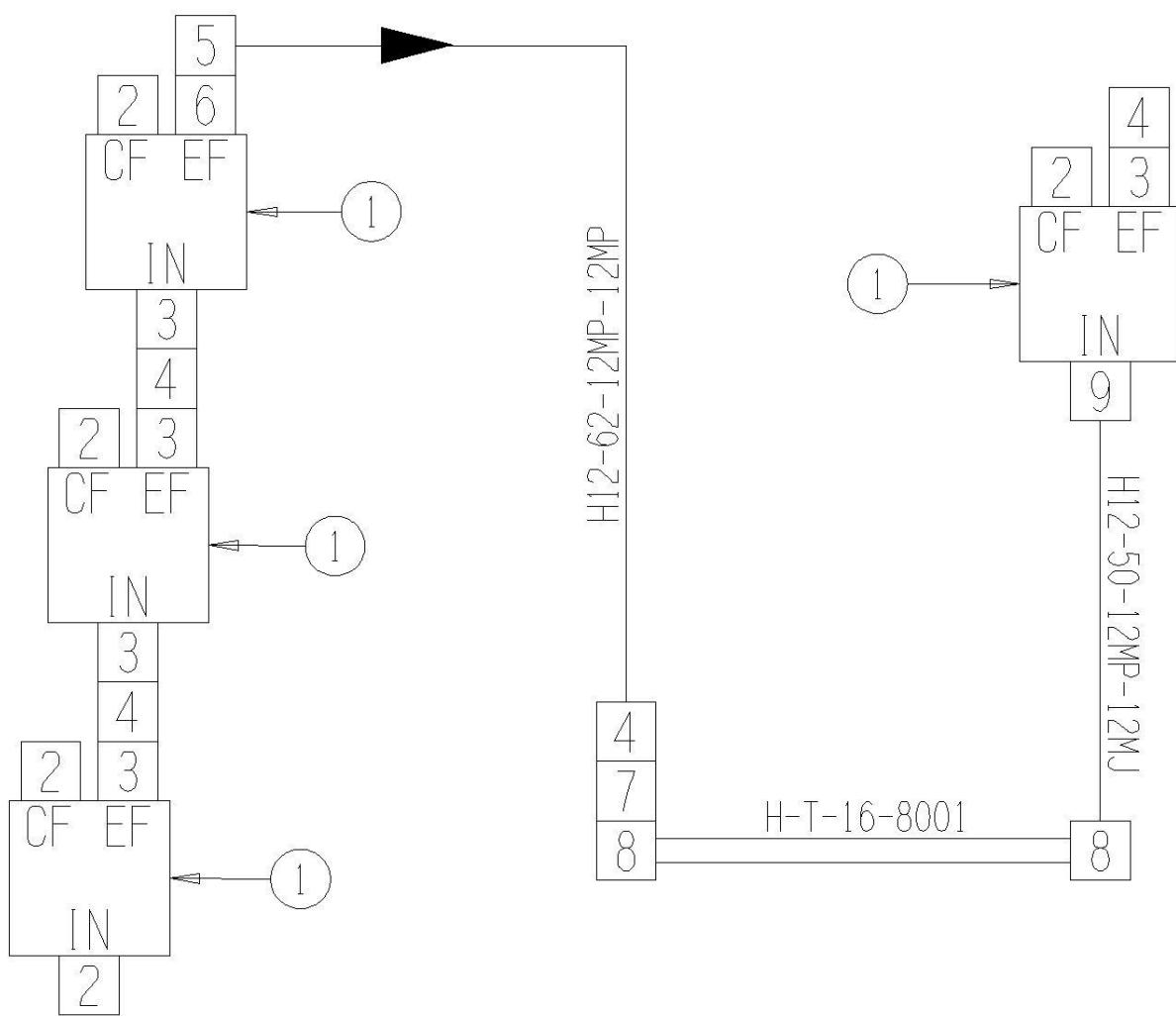
11010-15-04



11010-15-05 Shaker Wgt & Header Vib. Valve Section Assem.

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	4		
2	A-6901-12-12	12 SAE x 3/4" FPX 90° , Forged	5		
3	A-6401-12-12	12 SAE x 3/4" MP Hex Nipple	5		
4	A-1603-12-12	Swivel T 3/4" NPTF	4		
5	A-1501-12-12	3/4MP x 3/4 FPX 90°	1		
6	A-6900-12-12	12 SAE x 3/4"FPX	1		
7	A-2404-16-12	1" MJIC X 3/4" MP	1		
8	HW-16	#16 OD Washer for Hydraulic Tube/Hose	2		
9	A-6902-12-12	12 SAE X 3/4" FPX 45°	1		
10	H12-62-12MP-12MP	3/4 in. hose 3/4MP x 3/4MP x 62 in long	1		
11	H12-50-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 50 in long	1		
12	H-T-16-8001	Hyd. Tube, 1" Carbon Steel, Shaker Area, HC 290	1		

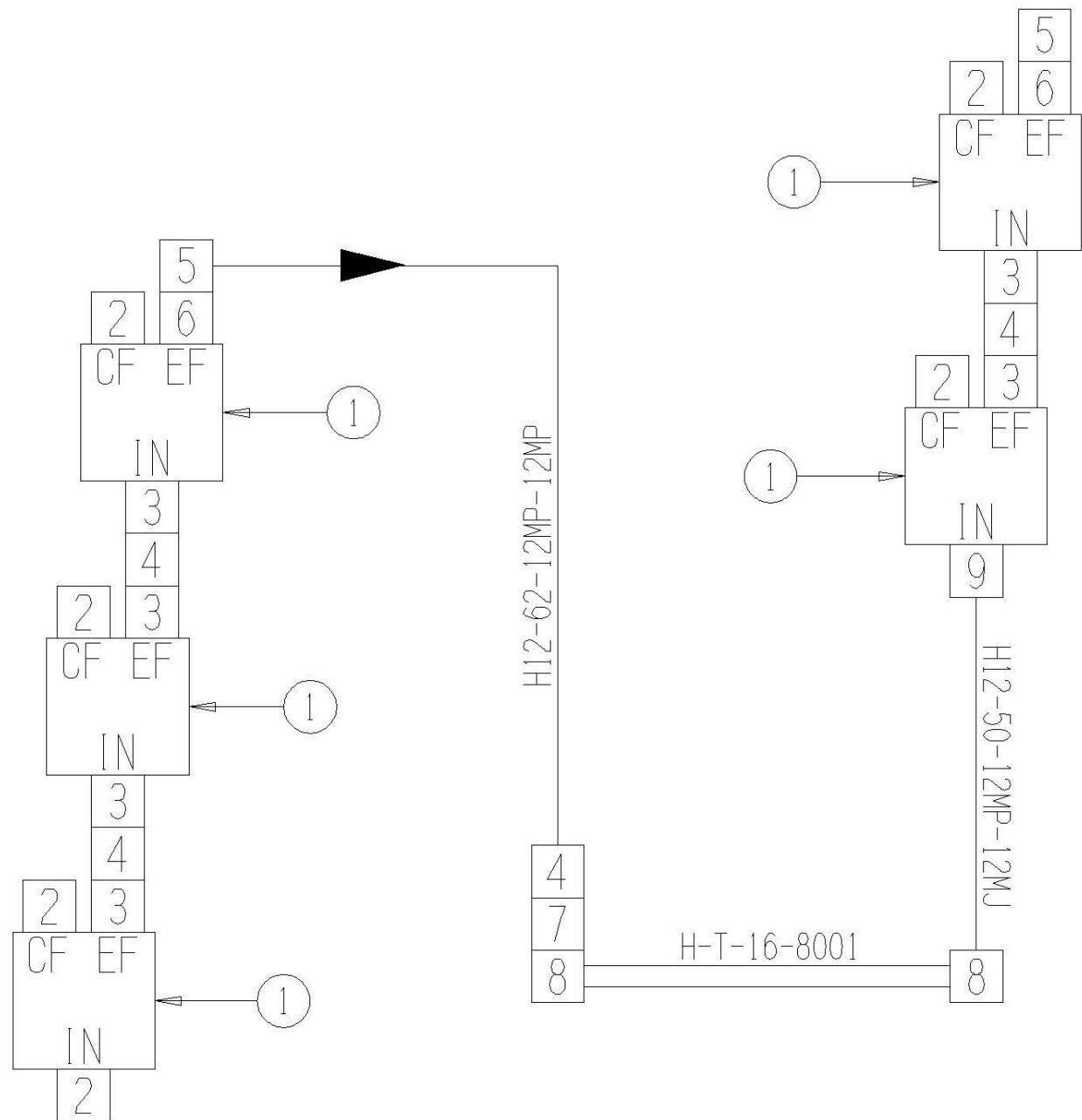
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11010-15-05.1 Opt. Shaker Wgt.&Header Vib.W/ Transfer Valve Assy

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	5		
2	A-6901-12-12	12 SAE x 3/4" FPX 90° , Forged	6		
3	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	6		
4	A-1603-12-12	Swivel T 3/4" NPTF	4		
5	A-1501-12-12	3/4MP x 3/4 FPX 90°	2		
6	A-6900-12-12	12 SAE x 3/4"FPX	2		
7	A-2404-16-12	1" MJIC X 3/4" MP	1		
8	HW-16	#16 OD Washer for Hydraulic Tube/Hose	2		
9	A-6902-12-12	12 SAE X 3/4" FPX 45°	1		
10	H12-62-12MP-12MP	3/4 in. hose 3/4MP x 3/4MP x 62 in long	1		
11	H12-50-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 50 in long	1		
12	H-T-16-8001	Hyd. Tube, 1" Carbon Steel, Shaker Area, HC 290	1		

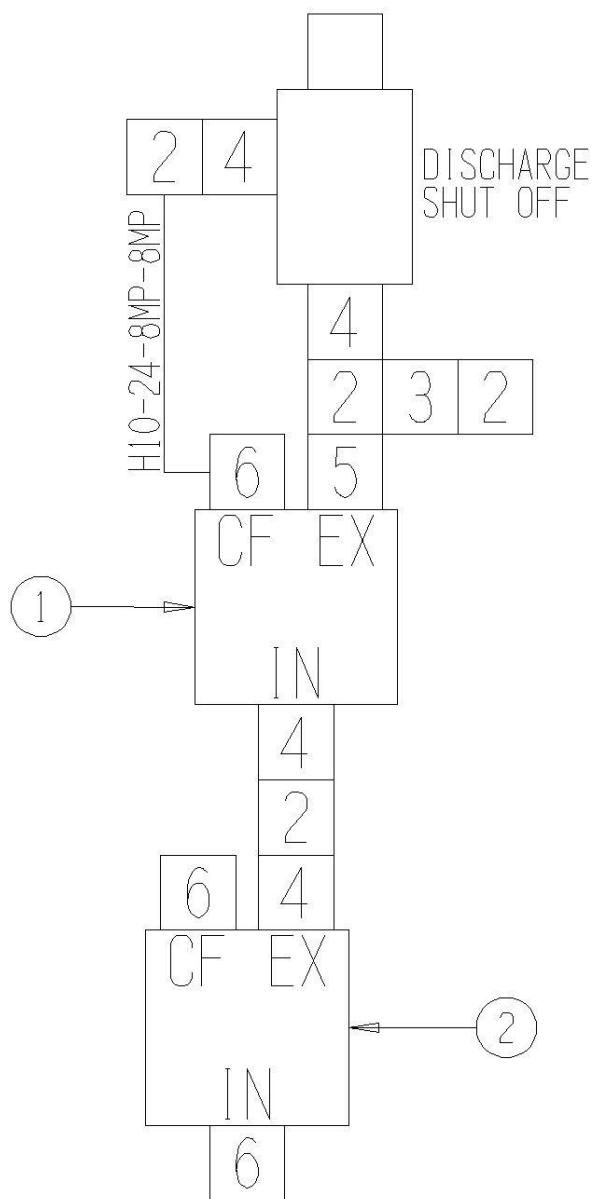
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11010-15-06 Aftersort & Discharge Valve Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-FL16	Flow control valve 16GPM	2		
2	A-1603-8-8-8	Swivel T 1/2" NPTF	4		
3	A-5404-8-8	Hex Nipple 1/2" x 1/2"	1		
4	A-6401-10-8	10 SAE x 1/2 MPT Male	4		
5	A-6806-10-8	10 SAE x 1/2" MP 90°	1		
6	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	3		
7	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
8	HV-900A	Electronic Valve (Discharge conveyor)	1		
9	ELC-8014	Discharge Valve Cable, 12" HC290	1		
800	HV-901	Coil w/ spade terminals for ON/OFF Valve	1		
801	hv-902	Normally Closed Valve Cartridge for ON/OFF Valve	1		

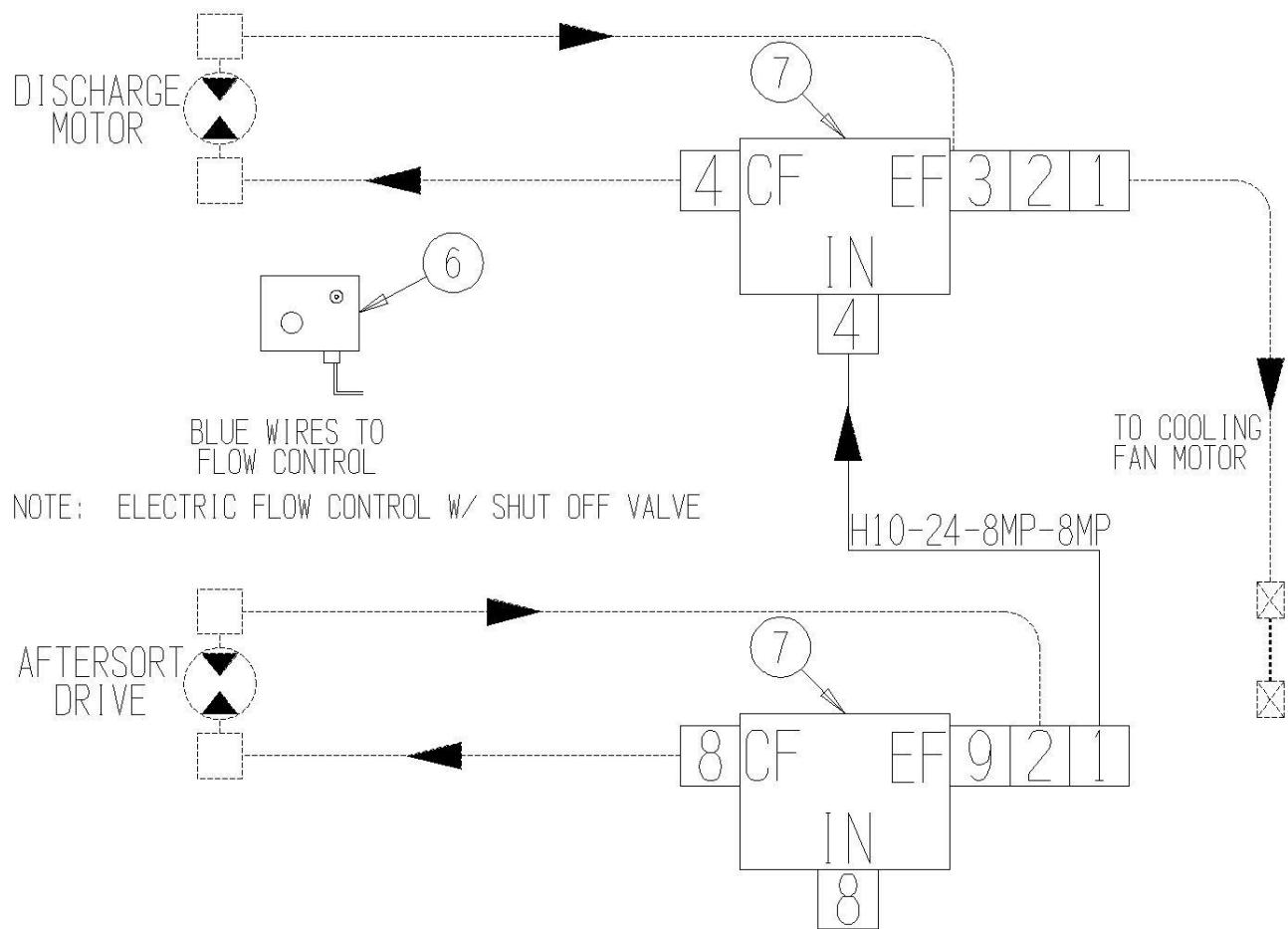
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11010-15-06.1 Optional Discharge Valve Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ELC-8014	Discharge Valve Cable, 12" HC290	-1		
1	A-1501-8-8	1/2 MP x 1/2 FPX90°	2		
2	A-1603-8-8-8	Swivel T 1/2" NPTF	2		
3	A-6401-12-8	12 SAE x 1/2" MP Hex Nipple	1		
4	A-6901-12-8	12 SAE x 1/2" FPX 90°, Forged	2		
5	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
6	EL-EC-1202	Controller for Brand Valve	2		
7	HVE-2500	Electronic Flow Control Valve	2		
8	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	2		
9	A-6401-10-8	10 SAE x 1/2 MPT Male	1		

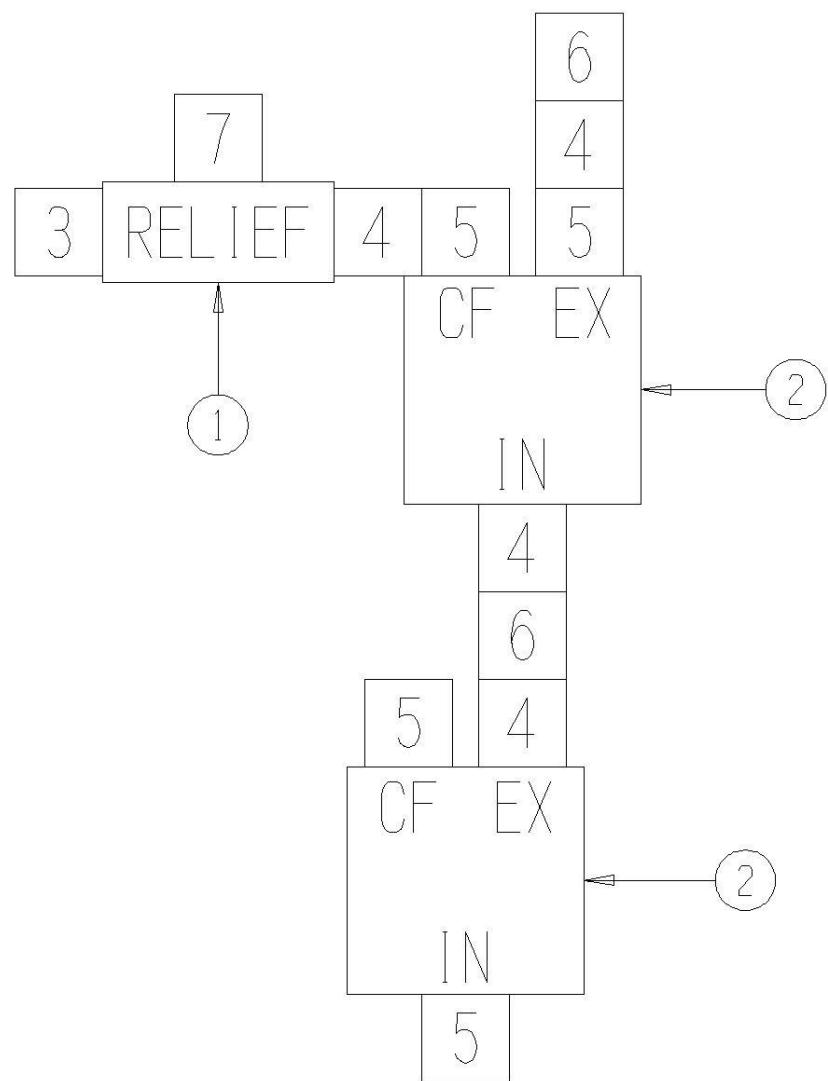
11010-15-06.1



11010-15-07 Header Component Valve Section Assem.

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-RV-1H	Relief valve w/ SAE #12 ports	1		
2	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	2		
3	A-6900-12-12	12 SAE x ¾"FPX	1		
4	A-6401-12-12	12 SAE x ¾" MP Hex Nipple	4		
5	A-6901-12-12	12 SAE x ¾" FPX 90°, Forged	4		
6	A-1603-12-12	Swivel T ¾" NPTF	2		
7	A-6900-12-8	12 SAEx 1/2" FPX	1		

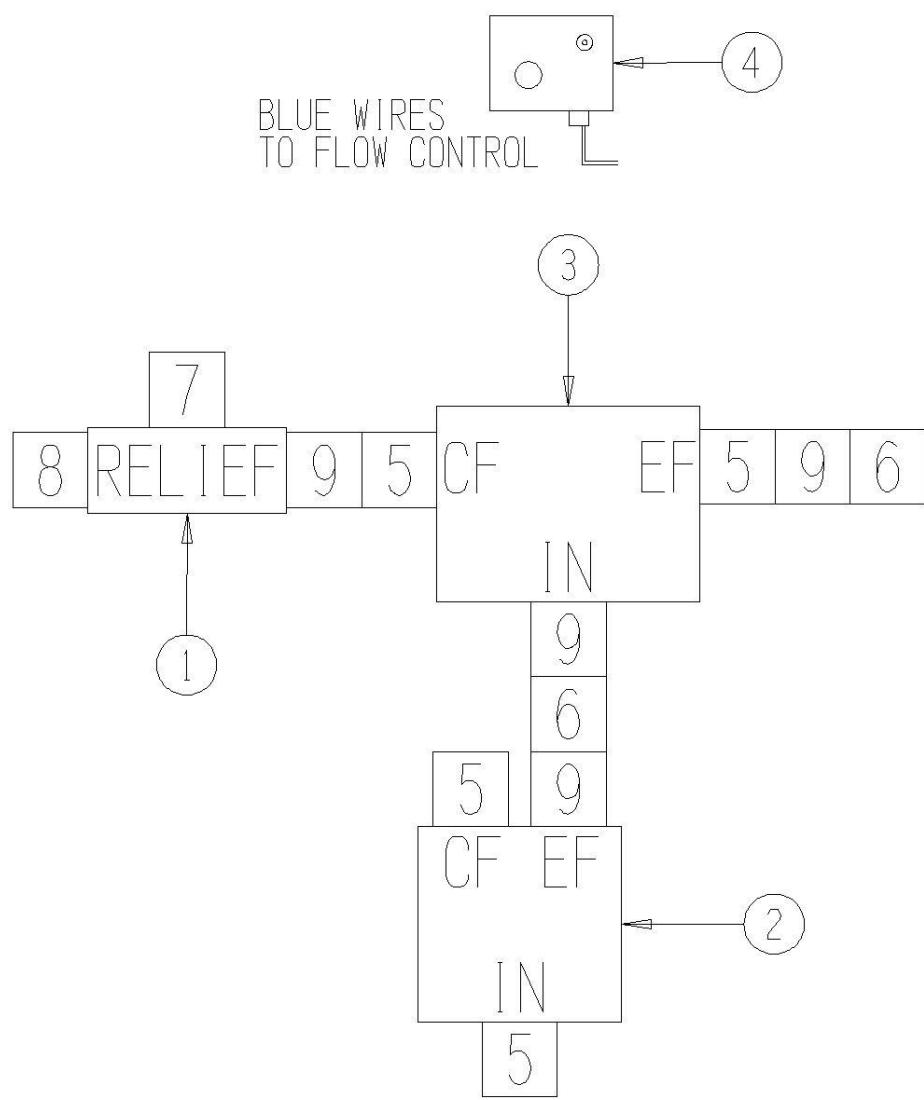
11010-15-07



11010-15-07.1 Remote Header Chain, Valve Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-RV-1H	Relief valve w/ SAE #12 ports	1		
2	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	1		
3	HVE-2500	Electronic Flow Control Valve	1		
4	EL-EC-1202	Controller for Brand Valve	1		
5	A-6901-12-12	12 SAE x ¾" FPX 90°, Forged	4		
6	A-1603-12-12	Swivel T ¾" NPTF	2		
7	A-6900-12-8	12 SAEx 1/2" FPX	1		
8	A-6900-12-12	12 SAE x ¾"FPX	1		
9	A-6401-12-12	12 SAE x ¾" MP Hex Nipple	4		

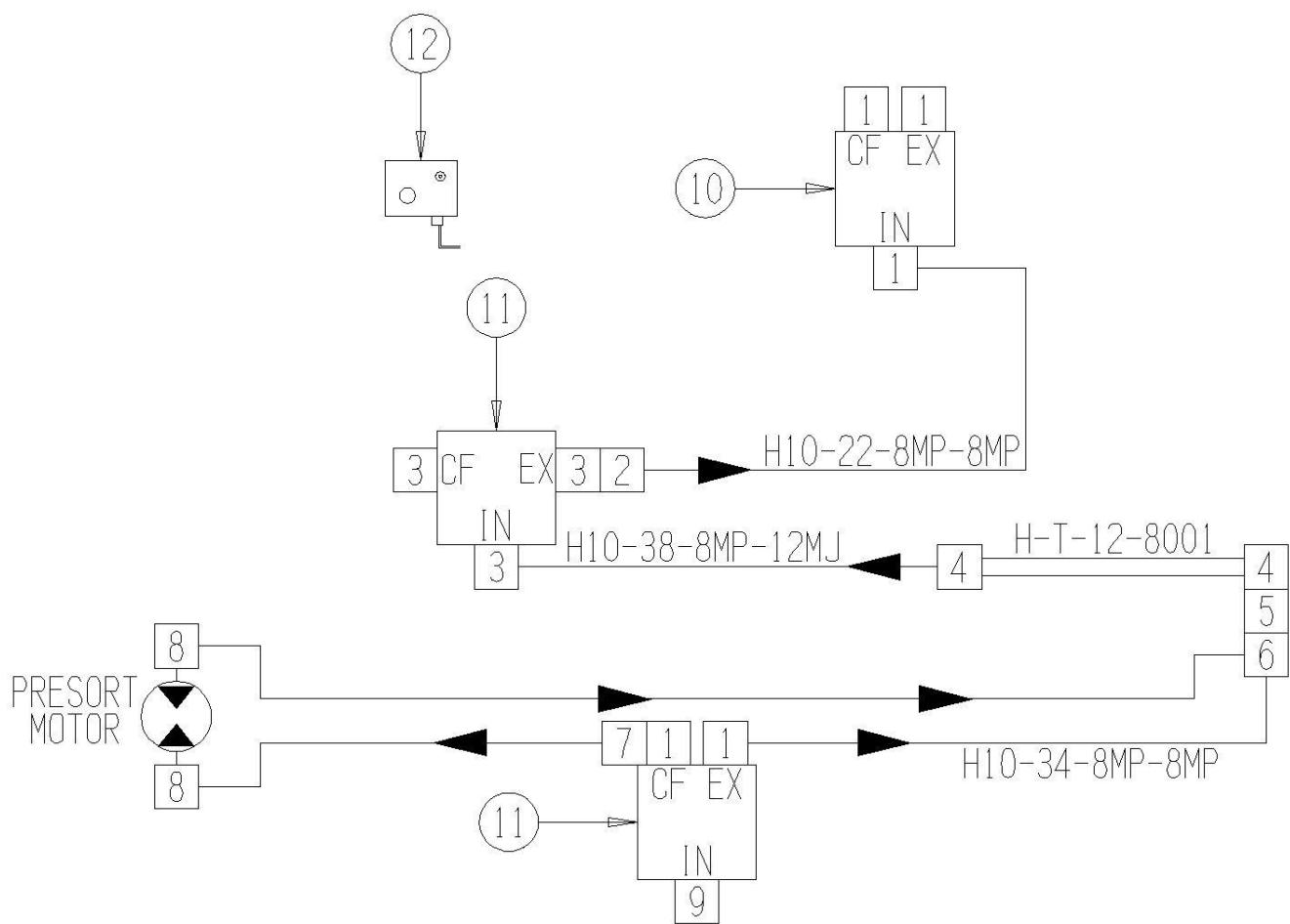
11010-15-07.1



11010-15-08 Optional Elevation W/ Presort Belt Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	5		
2	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
3	A-6901-12-8	12 SAE x 1/2" FPX 90°, Forged	3		
4	HW-12	#12 OD Washer for Hydraulic Tube/Hose	2		
5	A-2404-12-8	¾" MJIC X 1/2" MP	1		
6	A-1603-8-8-8	Swivel T 1/2" NPTF	1		
7	A-1501-8-8	1/2 MP x 1/2 FPX90°	1		
8	A-6900-10-8	10 SAE x 1/2 FPX	2		
9	A-6902-10-8	10 SAE X 1/2" FPX 45°	1		
10	HV-FL16	Flow control valve 16GPM	2		
11	HVE-2500	Electronic Flow Control Valve	1		
12	EL-EC-1202	Controller for Brand Valve	1		
13	H-T-12-8001	Hyd. Tube, ¾" Steel Tube, Shaker Area, HC 290	1		
14	H10-22-8MP-8MP	5/8 in Hose x 1/2MP x 1/2MP x 22 in Long Hose	1		
15	H10-38-8MP-12MJ	5/8 in hose 1/2MP-¾MJIC x 38 in long	1		
16	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		

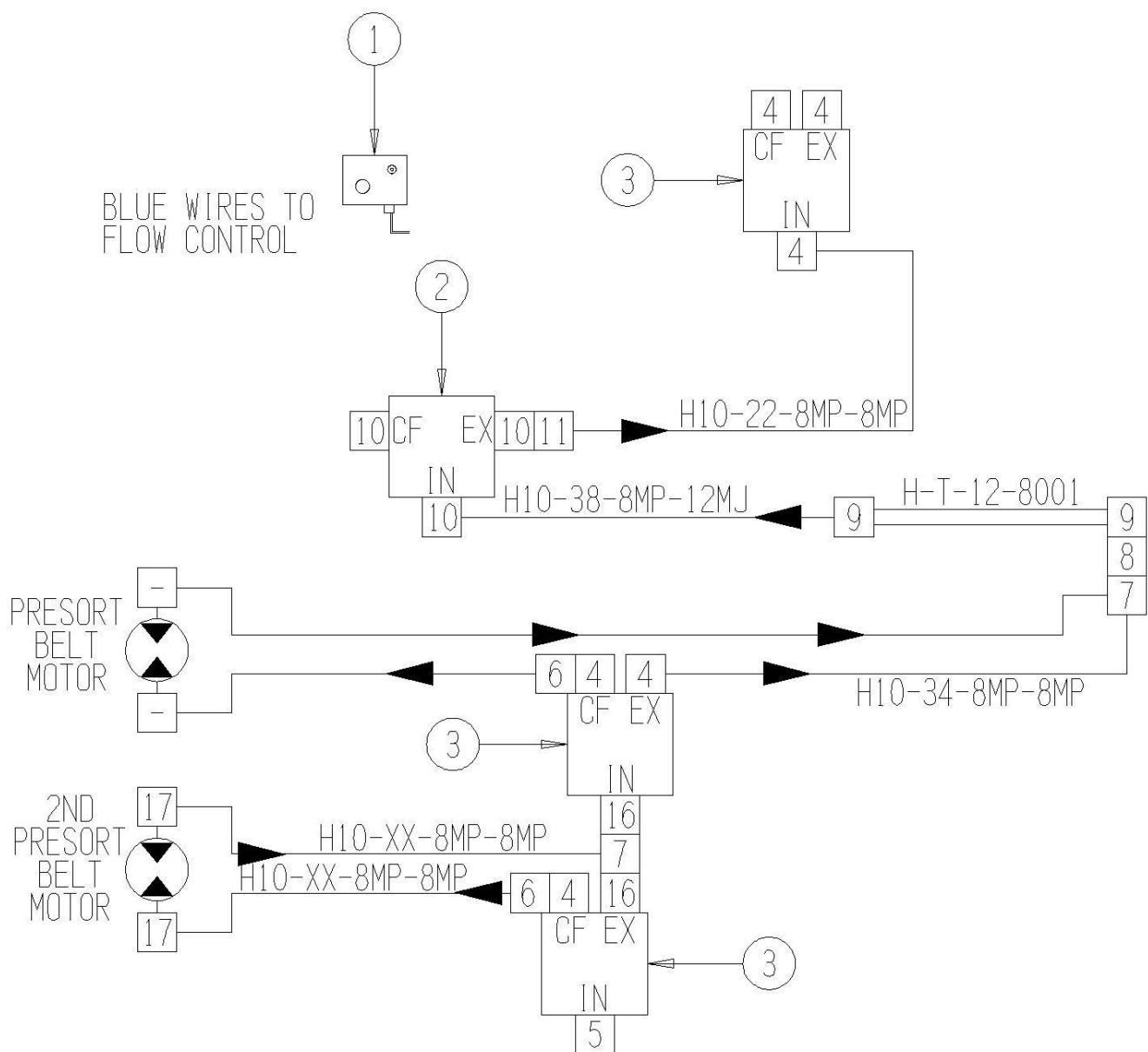
11010-15-08



11010-15-08.1 Opt. Elev w/Pres Belt & 2nd Sorter Assem.

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	EL-EC-1202	Controller for Brand Valve	1		
2	HVE-2500	Electronic Flow Control Valve	1		
3	HV-FL16	Flow control valve 16GPM	3		
4	A-6901-10-8	10 SAE x 1/2 FPX90° , Forged	6		
5	A-6902-10-8	10 SAE X 1/2" FPX 45°	1		
6	A-1501-8-8	1/2 MP x 1/2 FPX90°	2		
7	A-1603-8-8-8	Swivel T 1/2" NPTF	2		
8	A-2404-12-8	3/4" MJIC X 1/2" MP	1		
9	HW-12	#12 OD Washer for Hydraulic Tube/Hose	2		
10	A-6901-12-8	12 SAE x 1/2" FPX 90° , Forged	3		
11	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
12	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	1		
13	H-T-12-8001	Hyd. Tube, 3/4" Steel Tube, Shaker Area, HC 290	1		
14	H10-38-8MP-12MJ	5/8 in hose 1/2MP-3/4MJIC x 38 in long	1		
15	H10-22-8MP-8MP	5/8 in Hose x 1/2MP x 1/2MP x 22 in Long Hose	1		
16	A-6401-10-8	10 SAE x 1/2 MPT Male	2		
17	A-6900-10-8	10 SAE x 1/2 FPX	2		

11010-15-08.1



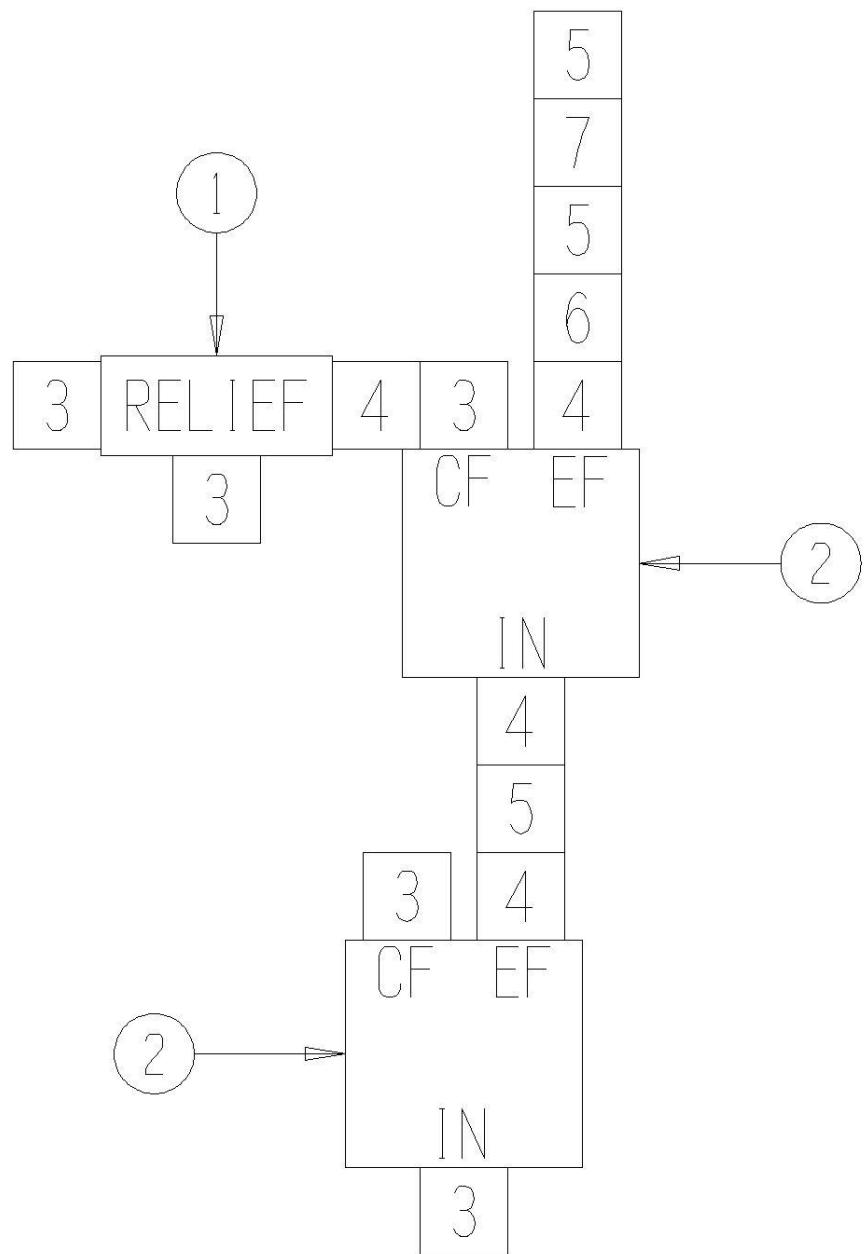
11010-15-08.2 Elevation/Presort Chain Flow Control Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	EL-EC-1202	Controller for Brand Valve	1		
0	HVE-2500	Electronic Flow Control Valve	1		
0	HV-FL16	Flow control valve 16GPM	1		

11010-15-09 Fan/Vine Chain Valve Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-RV-1H	Relief valve w/ SAE #12 ports	1		
2	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	2		
3	A-6901-12-12	12 SAE x $\frac{3}{4}$ " FPX 90°, Forged	5		
4	A-6401-12-12	12 SAE x $\frac{3}{4}$ " MP Hex Nipple	4		
5	A-1603-12-12	Swivel T $\frac{3}{4}$ " NPTF	3		
6	A-1501-12-12	$\frac{3}{4}$ MP x $\frac{3}{4}$ FPX 90°	1		
7	A-5404-12-12	Hex Nipple $\frac{3}{4}$ " x $\frac{3}{4}$ "	1		

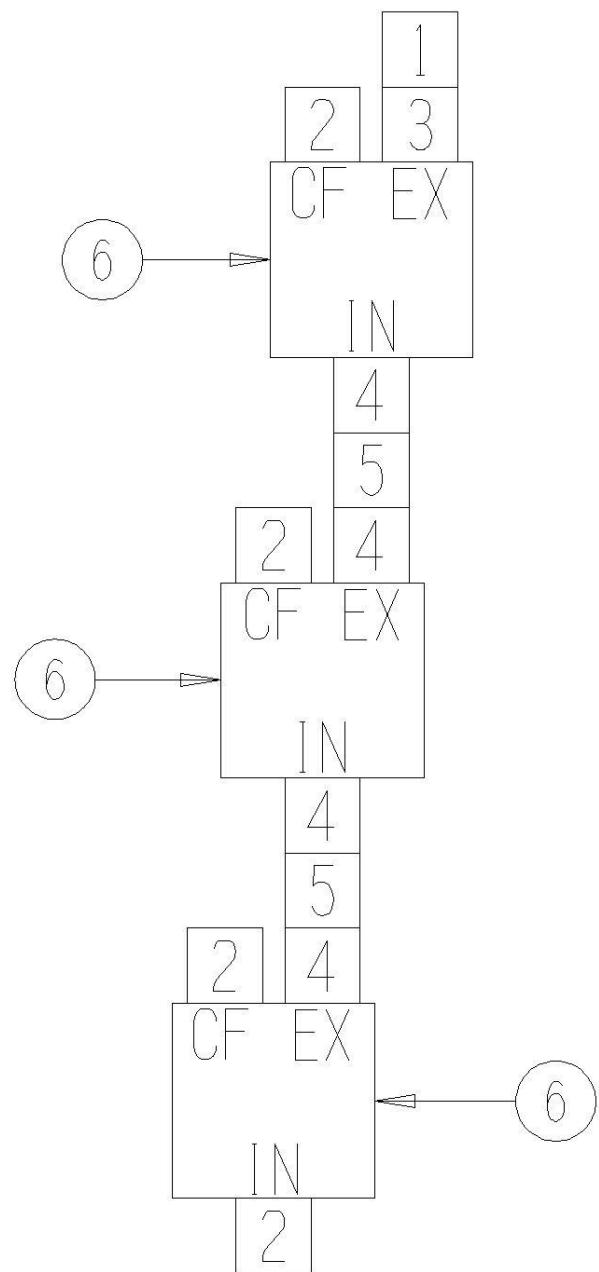
11010-15-09



11010-15-09.1 Optional Chopper Valve Section Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-1501-12-12	¾MP x ¾ FPX 90°	1		
2	A-6901-12-12	12 SAE x ¾" FPX 90°, Forged	4		
3	A-6900-12-12	12 SAE x ¾"FPX	1		
4	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	4		
5	A-1603-12-12	Swivel T ¾" NPTF	2		
6	HV-FL1230	Flow Control Valve, 30 GPM with #12 SAE Port	3		

11010-15-09.1



11010-15-10 Hydraulic Motor Plumbing Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H10-100-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 100 in long	1		
0	H10-103-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 103" long	1		
0	H10-104-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 104" long	2		
0	H10-105-8MP-8MP	5/8" Hose, 1/2"MP x 1/2"MP x 105" Long	2		
0	H10-112-8MP-8MP	5/8in Hose x 1/2mp x 1/2mp x 112in	1		
0	H10-118-8MP-8MP	5/8Hose x 1/2MP x 1/2MP x 118" Long	1		
0	h10-130-8mp-8mp	5/8 in hose 1/2MP x 1/2MP x 130 in long	1		
0	H10-134-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 134" long	1		
0	H10-22-8MP-8MP	5/8 in Hose x 1/2MP x 1/2MP x 22 in Long Hose	1		
0	H10-23-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 23" long	1		
0	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
0	H10-28-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 28" long	2		
0	H10-32-8MP-8MP	5/8Hose x 1/2MP x 1/2MP x 32" Long	3		
0	H10-35-12MJ-12MJ	5/8Hose x 3/4MJ x 3/4MJ x 35" Long	1		
0	H10-35-8MP-12MJ	5/8"Hose x 1/2"MP x 3/4"MJ x 35" Long	1		
0	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	2		
0	H10-37-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 37" long	1		
0	H10-395-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 395" long	2		
0	H10-45-12MJ-8MP	5/8Hose x 3/4MJ x 1/2MP x 45 in Long	1		
0	H10-46-8MP-8MP	5/8in Hose x 1/2mp x 1/2mp x 46in	3		
0	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	1		
0	H10-51-8MP-8MP	5/8"Hose x 1/2"MP x 1/2"MP x 51" Long	3		
0	H10-56-8MP-12MJ	5/8"Hose x 1/2"MP x 3/4"MJ x 56"Long	1		
0	H10-58-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 58" long	1		
0	H10-62-8MP-12MJ	5/8Hose x 1/2MP x 3/4MJ x 62" Long	1		
0	h10-62-8MP-8mp	5/8 in hose 3/4 x 1/2 x 62 in long	1		
0	H10-64-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 64 in long	1		
0	H10-66-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 66 in long	1		

0	H10-83-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 83 in long	1
0	H10-90-8MP-8MP	5/8Hose x 1/2MP x 1/2MP x 90" Long	1
0	H12-101-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 101 in hose	2
0	H12-108-12MP-12MP	3/4in Hose 3/4MP x 3/4MP x 108" Long	1
0	H12-112-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 112 in hose	1
0	H12-132-12MP-12MP	3/4 in Hose x 3/4MP x 3/4MP x 132in Long	2
0	H12-141-12MP-12MP	3/4" Hose,3/4" MP x 3/4" MP x 141" Long	1
0	H12-142-12MP-12MP	3/4"Hose x 3/4"MP x 3/4"MP x 142" Long	1
0	H12-196-12MP-12MP	3/4 in Hose 3/4MP x 3/4MP x 196 in Long	1
0	H12-200-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 200 in long	1
0	H12-210-12MP-12MP	3/4" Hose, 3/4"MP x 3/4" MP x 210"	1
0	H12-240-12MP-12MP	3/4"Hose x 3/4"MP x 3/4"MP x 240" Long	2
0	H12-24-12MP-12MP	3/4 in hose 3/4 x 3/4 x 24 in long	2
0	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	2
0	H12-34-12MP-12MP	3/4" hose 3/4MP x 3/4MP x 34" long	2
0	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	1
0	H12-36-16MJ-16MJ	3/4"Hose x 1MJ x 1MJ x 36" Long	2
0	H12-38-12MP-12MP	3/4in Hose 3/4MP x 3/4MP x 38in Long	1
0	H12-42-12MP-12MP	3/4in Hose x 3/4mp x 3/4mp x42in	1
0	H12-48-12MP-12MP	3/4"Hose x 3/4"MP x 3/4"MP x 48"Long	3
0	H12-55-12MP-16MJ	3/4 in. hose 3/4 MP x 1" MJIC x 55 in long	1
0	H12-60-12MP-16MJ	3/4in Hose x 3/4mp x 1mj x 60in	2
0	H12-62-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 62 in long	2
0	h12-69-12mp-16mj	3/4 Hose x 3/4MP x 1MJ x 69 in Long	1
0	H12-79-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 79 in long	2
0	H12-90-12MP-12MP	3/4 in hose 3/4 x 3/4 x 90 in long	2
0	H12-95-12MP-12MP	3/4in Hose x 3/4mp x 3/4mp x 95	1
0	H24-S-228	1 1/2" Suction Hose 228" Long	2

0	H24-S-74	1-1/2" Suction Hose 74" long	2
0	H32-216	2" Suction Hose 216" long	1
0	H40-S-241	2-1/2" Suction Hose 241" long	1
0	H6-PL-102	3/8in Push Lock 102in Long	2
0	H6-PL-16	3/8in Push Lock 16in Long	1
0	H6-PL-20	3/8" Push Loc Hose 20"	1
0	H6-PL-28	3/8in Push Lock Hose 28in Long	1
0	H6-PL-300	3/8" Push-Loc Hose 300"	1
0	H6-PL-72	3/8in Push Lock 72in Long	1
0	H6-PL-78	3/8" Push Loc Hose 78" long	1
0	H6-PL-86	3/8" Push Loc Hose 86"	1
0	H-T-12-8000	Hyd. Tube, 3/4" Steel, Sorting Area, HC 290	2
0	H-T-12-8001	Hyd. Tube, 3/4" Steel Tube, Shaker Area, HC 290	1
0	H-T-16-8000	Hyd. Tube, 1" Carbon Steel Tube, Sorting Area, HC 290	1
0	H-T-16-8001	Hyd. Tube, 1" Carbon Steel, Shaker Area, HC 290	2
0	H-T-16-8002	Hyd. Tube, 1" Carbon Steel, Comp Front, HC 290	1
0	H-T-16-8003	Hyd. Tube, 1" Carbon Steel, Comp Rear, HC 290	1
0	PIP-1107	Pipe, Case Drain, 290 Tomato	1
1	A-6900-10-8	10 SAE x 1/2 FPX	15
2	A-6900-12-12	12 SAE x 3/4"FPX	8
3	A-6901-12-12-4SAE	12 SAE x 3/4" FPX 90° w/4 SAE Port, Forged	1
4	A-6901-10-8	10 SAE x 1/2 FPX90° , Forged	2
5	A-6901-12-12	12 SAE x 3/4" FPX 90° , Forged	24
6	A-6901-12-8	12 SAE x 1/2" FPX 90° , Forged	6
7	A-6902-10-8	10 SAE X 1/2" FPX 45°	14
8	A-6900-10-12	10 SAE x 3/4 FPX	1
9	A-6901-10-12	10 SAE x 3/4 FPX90° , Forged	0
10	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	8
11	A-1404-4-4	1/4 MP x 1/4 FPX	4
12	A-1603-4-4	Swivel T 1/4" NPTF	2
13	A-4129-6-4	1/4" NPT 90° w/3/8" Push-Loc	7

14	A-4601-24-24	1 1/2 x 24 SAE 90° Male O-Ring Beaded Insert	3
15	A-5404-4	Hex Nipple 1/4"	1
16	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged	4
18	A-5404-8-8	Hex Nipple 1/2" x 1/2"	0
19	A-4129-6-6	3/8" NPT90° w/3/8" Push-Loc	3
20	A-6806-10-8	10 SAE x 1/2" MP 90°	0
21	A-4456-32-32	Flange Nipple, 2" 45°	1
23	CL-200	11/2" Hose Clamp, Heavy Duty T-Bar, 1.89-2.00"	4
			1-1/2" I.D. Suction Hose
24	CL-225	2 1/4" T-Bolt Clamp	12
25	CL-250	T-Bolt Clamp for 2 1/2" Suction Hose	10
26	A-SFK-32	2" Split Flange Kit	2
27	A-4459-40-32	Flange Nipple, 2-1/2" barb x 2 flange" 90°	3
28	A-6408-10	10 SAE Plug	2
29	A-4501-24-24	1 1/2" Hose Barb to 1 1/2" Pipe Elbow, 90°	2
30	AN-24-32-HS	1 1/2" Male NPT with Combination 2" Hose Barb	1
34	A-1501-12-12	3/4MP x 3/4 FPX 90°	0
37	HV-CKV-800S	1/2" Parker Check Valve	1
38	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1
39	H13-RFL	Hose Protection Shield, Size 13	20
40	H-18RFL	Hose Protection Shield, Size 18 @ Foot	20
41	WT-17H	Heavy Duty Wire Tie 17.5"	100
42	A-6900-12-8	12 SAEx 1/2" FPX	6
43	HA-1004-4	Test Point Plug #4 SAE Thread	6
44	A-6401-12-12	12 SAE x 3/4" MP Hex Nipple	0
45	A-1603-12-12	Swivel T 3/4" NPTF	1
46	A-6902-12-12	12 SAE X 3/4" FPX 45°	3
47	A-2404-16-12	1" MJIC X 3/4" MP	0
48	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	0
49	A-1501-8-8	1/2 MP x 1/2 FPX90°	0
50	A-6401-10-8	10 SAE x 1/2 MPT Male	0
51	A-1603-8-8-8	Swivel T 1/2" NPTF	0

52	A-2404-12-8	3/4" MJIC X 1/2" MP	2
53	A-5404-12-12	Hex Nipple 3/4" x 3/4"	1
54	A-6900-8-8	8 SAE x 1/2" FPX	6
55	A-6901-12-12-4PT	12 SAE x 3/4" FPX 90 W/1/4" port, Forged	2
56	HA-1004-T	Test Point Plug, 1/4" NPT	2
57	AP-4	1/4 MIP plug	7
58	A-1405-12-12	3/4 NPT coupler w/swivel	1
59	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	1
60	HW-12	#12 OD Washer for Hydraulic Tube/Hose	6
61	HW-16	#16 OD Washer for Hydraulic Tube/Hose	10
62	AB-12-6	3/4" x 3/8" Bushing	1
63	ATB-12-12-12	3/4 x 3/4 x 3/4, Brass Tee	1
64	A-1404-12-12	3/4 MP x 3/4 FPX	1
65	ASL-4	1/4" Black Street Elbow	2
66	A-6901-4-4	4 SAE X 1/4 FPX 90° , Forged	3
67	BAR-2011	Bar, Security Copper Wire Seal	8
68	HA-1071-H	Hydra-zorb Tube Clamp 1" (3 pc.)	39
69	HA-1072-H	Hydra-zorb Tube Clamp 3/4" (3 pc.)	16
70	HA-1073-H	Hydra-zorb Tube Clamp 1/2" (3 pc.)	3
71	A-4601-32-24	2" x 24 SAE 90° Male O Ring Beaded Insert	2
72	A-4450-32-32	Straight Suction Nipple, 2"Flange, 2" Hose	1
73	A-6900-16-12	16 SAE x 3/4" FPX	2
74	TAN-8102	Tank, Manifold, Drain Lines, HC 290	2
75	A-6901-16-12	16 SAE x 3/4" FPX 90° , Forged	2
76	AN-24-CL	1 1/2" Black (Nipple Close)	3
77	AT-24-24-12	1 1/2 x 1 1/2 x 3/4 Black Tee	1
78	ASL-24	1 1/2 ST ELL, Domestic Only	1
79	A-1601-16-12-12	1"MP x 3/4"FPX x 3/4"FPX Tee	1
80	AB-32-16	2" x 1" Bushing, Black Iron Domestic	1
81	AT-32-24-32	2 x 11/2 x 2 Reducing Tee	3
82	AN-32-HS	2" NPT, Combination Nipple/Hose Shank, 2" ID Hose	3

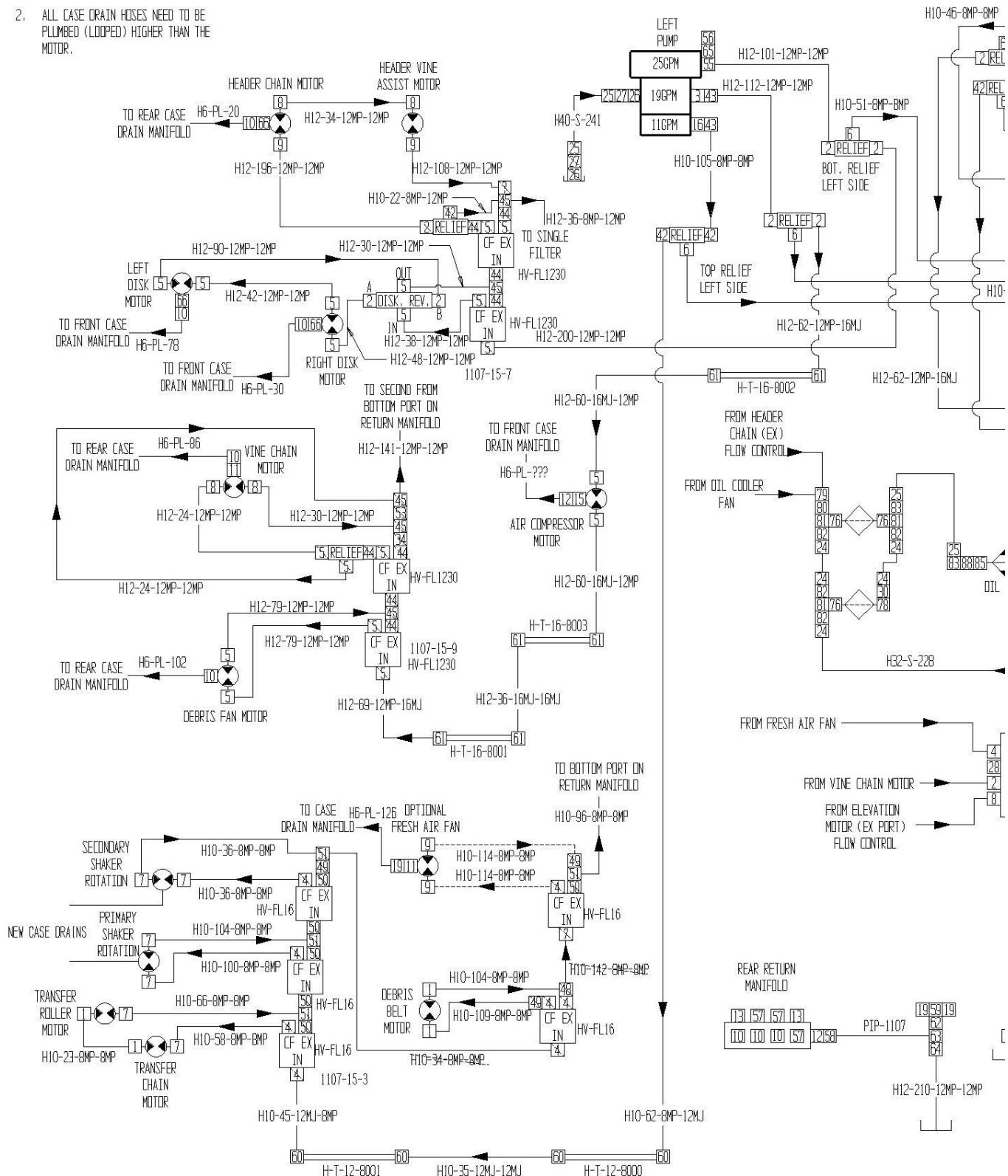
83	AN-32-40-HS	2" NPTx 2 1/2" ID Hose, Combination Nipple/Hose Shank	2
85	A-6401-24-24	24 SAE x 1 1/2 MP	2
86	AR-40-24	2 1/2" x 1 1/2" Bell Reducer	1
87	AN-40-40-HS	2 1/2" NPTx 2 1/2" ID Hose, Combination Nipple/Hose Shank	1
88	ARL-24-32-90	Reducing Elbow, 1 1/2 x 2in 90°	1
89	A-6806-24-24	24 SAE x 1 1/2 Male Pipe, 90°	1
90	CL-251	2 1/2" Hose Clamp	2

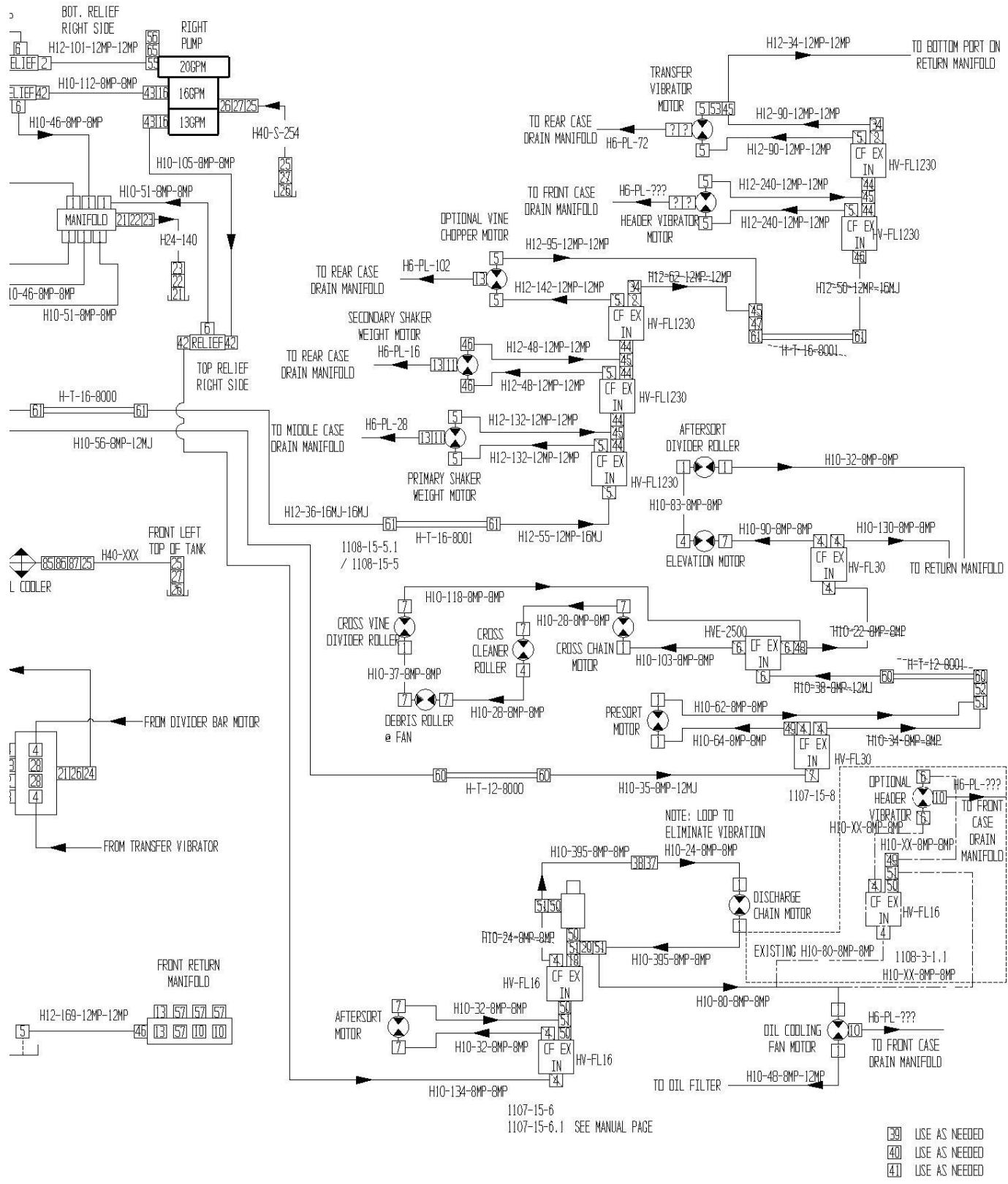
NOTE:
1. \ LINE THRU NUMBERS MEANS PARTS ARE
NOT INCLUDED IN THE BOM. FOR
THIS ASSEMBLY.

11010-15-10

PUMP GPM ESTIMATES AT 850 PTD

2. ALL CASE DRAIN HOSES NEED TO BE PLUMBED (LOODED) HIGHER THAN THE MOTOR.





11011-15-10 Hydraulic Motor Plumbing Assembly, Large Pump

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H10-100-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 100 in long	1		
0	H10-103-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 103" long	1		
0	H10-104-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 104" long	2		
0	H10-105-8MP-8MP	5/8" Hose, 1/2"MP x 1/2"MP x 105" Long	2		
0	H10-112-8MP-8MP	5/8in Hose x 1/2mp x 1/2mp x 112in	1		
0	H10-118-8MP-8MP	5/8Hose x 1/2MP x 1/2MP x 118" Long	1		
0	h10-130-8mp-8mp	5/8 in hose 1/2MP x 1/2MP x 130 in long	1		
0	H10-134-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 134" long	1		
0	H10-22-8MP-8MP	5/8 in Hose x 1/2MP x 1/2MP x 22 in Long Hose	1		
0	H10-23-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 23" long	1		
0	H10-24-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 24 in long	1		
0	H10-28-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 28" long	2		
0	H10-32-8MP-8MP	5/8Hose x 1/2MP x 1/2MP x 32" Long	3		
0	H10-35-12MJ-12MJ	5/8Hose x 3/4MJ x 3/4MJ x 35" Long	1		
0	H10-35-8MP-12MJ	5/8"Hose x 1/2"MP x 3/4"MJ x 35" Long	1		
0	H10-36-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 36 in long	2		
0	H10-37-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 37" long	1		
0	H10-395-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 395" long	2		
0	H10-45-12MJ-8MP	5/8Hose x 3/4MJ x 1/2MP x 45 in Long	1		
0	H10-46-8MP-8MP	5/8in Hose x 1/2mp x 1/2mp x 46in	3		
0	H10-48-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 48 in long	1		
0	H10-51-8MP-8MP	5/8"Hose x 1/2"MP x 1/2"MP x 51" Long	3		
0	H10-56-8MP-12MJ	5/8"Hose x 1/2"MP x 3/4"MJ x 56"Long	1		
0	H10-58-8MP-8MP	5/8" hose 1/2MP x 1/2MP x 58" long	1		
0	H10-62-8MP-12MJ	5/8Hose x 1/2MP x 3/4MJ x 62" Long	1		
0	h10-62-8MP-8mp	5/8 in hose 3/4 x 1/2 x 62 in long	1		
0	H10-64-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 64 in long	1		
0	H10-66-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 66 in long	1		

0	H10-83-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 83 in long	1
0	H10-90-8MP-8MP	5/8Hose x 1/2MP x 1/2MP x 90" Long	1
0	H12-101-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 101 in hose	2
0	H12-108-12MP-12MP	3/4in Hose 3/4MP x 3/4MP x 108" Long	1
0	H12-112-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 112 in hose	1
0	H12-132-12MP-12MP	3/4 in Hose x 3/4MP x 3/4MP x 132in Long	2
0	H12-141-12MP-12MP	3/4" Hose,3/4" MP x 3/4" MP x 141" Long	1
0	H12-142-12MP-12MP	3/4"Hose x 3/4"MP x 3/4"MP x 142" Long	1
0	H12-196-12MP-12MP	3/4 in Hose 3/4MP x 3/4MP x 196 in Long	1
0	H12-200-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 200 in long	1
0	H12-210-12MP-12MP	3/4" Hose, 3/4"MP x 3/4" MP x 210"	1
0	H12-240-12MP-12MP	3/4"Hose x 3/4"MP x 3/4"MP x 240" Long	2
0	H12-24-12MP-12MP	3/4 in hose 3/4 x 3/4 x 24 in long	2
0	H12-30-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 30 in long	2
0	H12-34-12MP-12MP	3/4" hose 3/4MP x 3/4MP x 34" long	2
0	H12-36-12MP-8MP	3/4 in hose 3/4MP x 1/2MP x 36 in long	1
0	H12-36-16MJ-16MJ	3/4"Hose x 1MJ x 1MJ x 36" Long	2
0	H12-38-12MP-12MP	3/4in Hose 3/4MP x 3/4MP x 38in Long	1
0	H12-42-12MP-12MP	3/4in Hose x 3/4mp x 3/4mp x42in	1
0	H12-48-12MP-12MP	3/4"Hose x 3/4"MP x 3/4"MP x 48"Long	3
0	H12-55-12MP-16MJ	3/4 in. hose 3/4 MP x 1" MJIC x 55 in long	1
0	H12-60-12MP-16MJ	3/4in Hose x 3/4mp x 1mj x 60in	2
0	H12-62-12MP-16MJ	3/4 in hose 3/4MP x 1MJIC x 62 in long	2
0	h12-69-12mp-16mj	3/4 Hose x 3/4MP x 1MJ x 69 in Long	1
0	H12-79-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 79 in long	2
0	H12-90-12MP-12MP	3/4 in hose 3/4 x 3/4 x 90 in long	2
0	H12-95-12MP-12MP	3/4in Hose x 3/4mp x 3/4mp x 95	1
0	H24-S-228	1 1/2" Suction Hose 228" Long	2

0	H24-S-74	1-1/2" Suction Hose 74" long	2
0	H32-216	2" Suction Hose 216" long	1
0	H40-S-241	2-1/2" Suction Hose 241" long	1
0	H6-PL-102	3/8in Push Lock 102in Long	2
0	H6-PL-16	3/8in Push Lock 16in Long	1
0	H6-PL-20	3/8" Push Loc Hose 20"	1
0	H6-PL-28	3/8in Push Lock Hose 28in Long	1
0	H6-PL-300	3/8" Push-Loc Hose 300"	1
0	H6-PL-72	3/8in Push Lock 72in Long	1
0	H6-PL-78	3/8" Push Loc Hose 78" long	1
0	H6-PL-86	3/8" Push Loc Hose 86"	1
0	H-T-12-8000	Hyd. Tube, 3/4" Steel, Sorting Area, HC 290	2
0	H-T-12-8001	Hyd. Tube, 3/4" Steel Tube, Shaker Area, HC 290	1
0	H-T-16-8000	Hyd. Tube, 1" Carbon Steel Tube, Sorting Area, HC 290	1
0	H-T-16-8001	Hyd. Tube, 1" Carbon Steel, Shaker Area, HC 290	2
0	H-T-16-8002	Hyd. Tube, 1" Carbon Steel, Comp Front, HC 290	1
0	H-T-16-8003	Hyd. Tube, 1" Carbon Steel, Comp Rear, HC 290	1
0	PIP-1107	Pipe, Case Drain, 290 Tomato	1
1	A-6900-10-8	10 SAE x 1/2 FPX	15
2	A-6900-12-12	12 SAE x 3/4"FPX	8
3	A-6901-12-12-4SAE	12 SAE x 3/4" FPX 90° w/4 SAE Port, Forged	2
4	A-6901-10-8	10 SAE x 1/2 FPX90° , Forged	2
5	A-6901-12-12	12 SAE x 3/4" FPX 90° , Forged	24
6	A-6901-12-8	12 SAE x 1/2" FPX 90° , Forged	6
7	A-6902-10-8	10 SAE X 1/2" FPX 45°	14
8	A-6900-10-12	10 SAE x 3/4 FPX	1
9	A-6901-10-12	10 SAE x 3/4 FPX90° , Forged	0
10	A-4124-6-4	1/4 Male Pipe x 3/8 Push Loc	8
11	A-1404-4-4	1/4 MP x 1/4 FPX	4
12	A-1603-4-4	Swivel T 1/4" NPTF	2
13	A-4129-6-4	1/4" NPT 90° w/3/8" Push-Loc	7

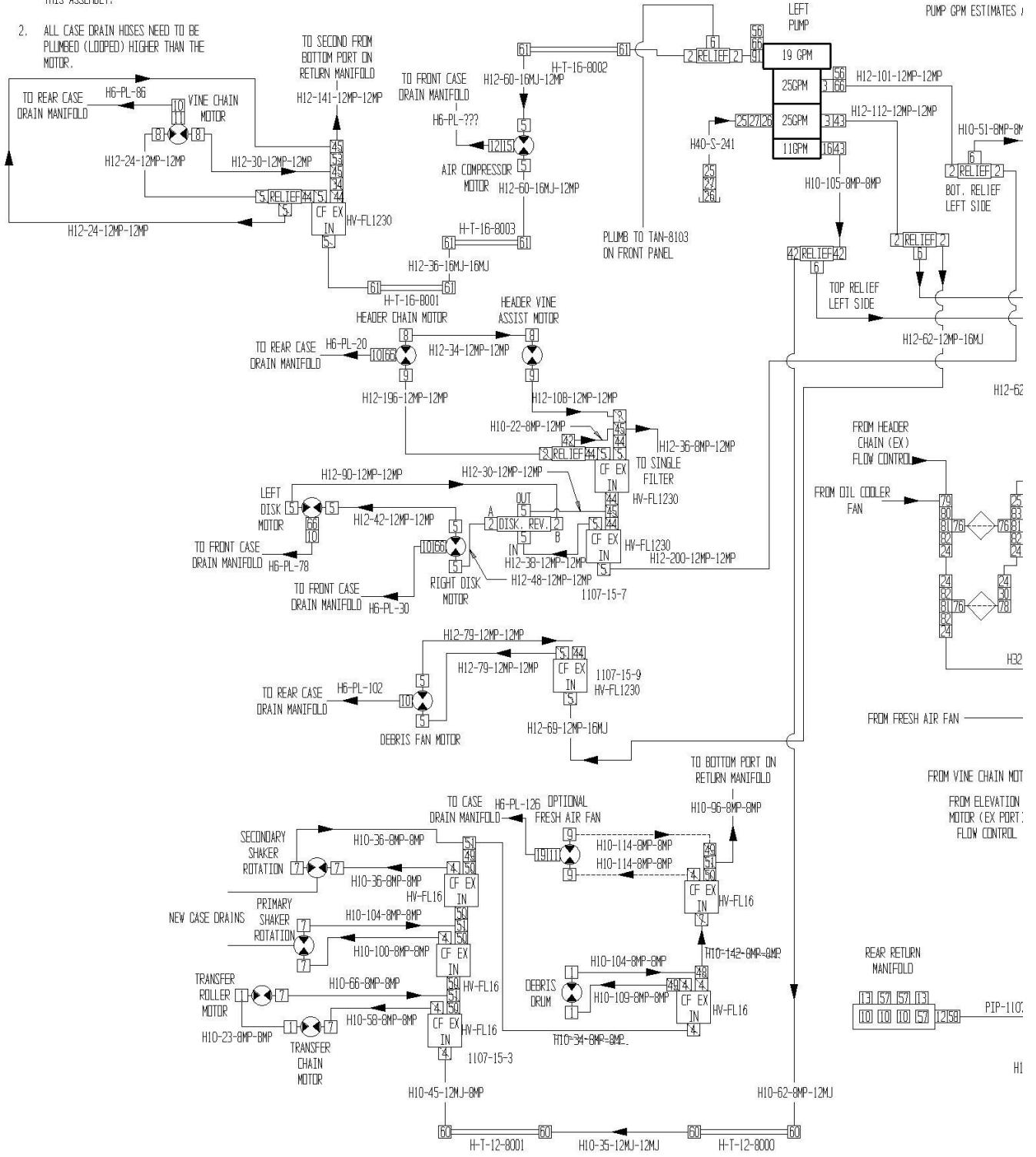
14	A-4601-24-24	1 1/2 x 24 SAE 90° Male O-Ring Beaded Insert	3
15	A-5404-4	Hex Nipple 1/4"	1
16	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged	4
18	A-5404-8-8	Hex Nipple 1/2" x 1/2"	0
19	A-4129-6-6	3/8" NPT90° w/3/8" Push-Loc	3
20	A-6806-10-8	10 SAE x 1/2" MP 90°	0
21	A-4456-32-32	Flange Nipple, 2" 45°	1
23	CL-200	11/2" Hose Clamp, Heavy Duty T-Bar, 1.89-2.00"	4
			1-1/2" I.D. Suction Hose
24	CL-225	2 1/4" T-Bolt Clamp	12
25	CL-250	T-Bolt Clamp for 2 1/2" Suction Hose	10
26	A-SFK-32	2" Split Flange Kit	2
27	A-4459-40-32	Flange Nipple, 2-1/2" barb x 2 flange" 90°	3
28	A-6408-10	10 SAE Plug	2
29	A-4501-24-24	1 1/2" Hose Barb to 1 1/2" Pipe Elbow, 90°	2
30	AN-24-32-HS	1 1/2" Male NPT with Combination 2" Hose Barb	1
34	A-1501-12-12	3/4MP x 3/4 FPX 90°	0
37	HV-CKV-800S	1/2" Parker Check Valve	1
38	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1
39	H13-RFL	Hose Protection Shield, Size 13	20
40	H-18RFL	Hose Protection Shield, Size 18 @ Foot	20
41	WT-17H	Heavy Duty Wire Tie 17.5"	100
42	A-6900-12-8	12 SAEx 1/2" FPX	6
43	HA-1004-4	Test Point Plug #4 SAE Thread	6
44	A-6401-12-12	12 SAE x 3/4" MP Hex Nipple	0
45	A-1603-12-12	Swivel T 3/4" NPTF	1
46	A-6902-12-12	12 SAE X 3/4" FPX 45°	3
47	A-2404-16-12	1" MJIC X 3/4" MP	0
48	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	0
49	A-1501-8-8	1/2 MP x 1/2 FPX90°	0
50	A-6401-10-8	10 SAE x 1/2 MPT Male	0
51	A-1603-8-8-8	Swivel T 1/2" NPTF	0

52	A-2404-12-8	3/4" MJIC X 1/2" MP	2
53	A-5404-12-12	Hex Nipple 3/4" x 3/4"	1
54	A-6900-8-8	8 SAE x 1/2" FPX	6
56	HA-1004-T	Test Point Plug, 1/4" NPT	2
57	AP-4	1/4 MIP plug	7
58	A-1405-12-12	3/4 NPT coupler w/swivel	1
59	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	1
60	HW-12	#12 OD Washer for Hydraulic Tube/Hose	6
61	HW-16	#16 OD Washer for Hydraulic Tube/Hose	10
62	AB-12-6	3/4" x 3/8" Bushing	1
63	ATB-12-12-12	3/4 x 3/4 x 3/4, Brass Tee	1
64	A-1404-12-12	3/4 MP x 3/4 FPX	1
65	ASL-4	1/4" Black Street Elbow	2
66	A-6901-4-4	4 SAE X 1/4 FPX 90° , Forged	3
67	BAR-2011	Bar, Security Copper Wire Seal	8 relief lock
68	HA-1071-H	Hydra-zorb Tube Clamp 1" (3 pc.)	39 19401-
69	HA-1072-H	Hydra-zorb Tube Clamp 3/4" (3 pc.)	16 19401-
70	HA-1073-H	Hydra-zorb Tube Clamp 1/2" (3 pc.)	3 19401
71	A-4601-32-24	2" x 24 SAE 90° Male O Ring Beaded Insert	2
72	A-4450-32-32	Straight Suction Nipple, 2"Flange, 2" Hose	1
73	A-6900-16-12	16 SAE x 3/4" FPX	2
74	TAN-8102	Tank, Manifold, Drain Lines, HC 290	2
75	A-6901-16-12	16 SAE x 3/4" FPX 90° , Forged	2
76	AN-24-CL	1 1/2" Black (Nipple Close)	3
77	AT-24-24-12	1 1/2 x 1 1/2 x 3/4 Black Tee	1
78	ASL-24	1 1/2 ST ELL, Domestic Only	1
79	A-1601-16-12-12	1"MP x 3/4"FPX x 3/4"FPX Tee	1
80	AB-32-16	2" x 1" Bushing, Black Iron Domestic	1
81	AT-32-24-32	2 x 11/2 x 2 Reducing Tee	3
82	AN-32-HS	2" NPT, Combination Nipple/Hose Shank, 2" ID Hose	3

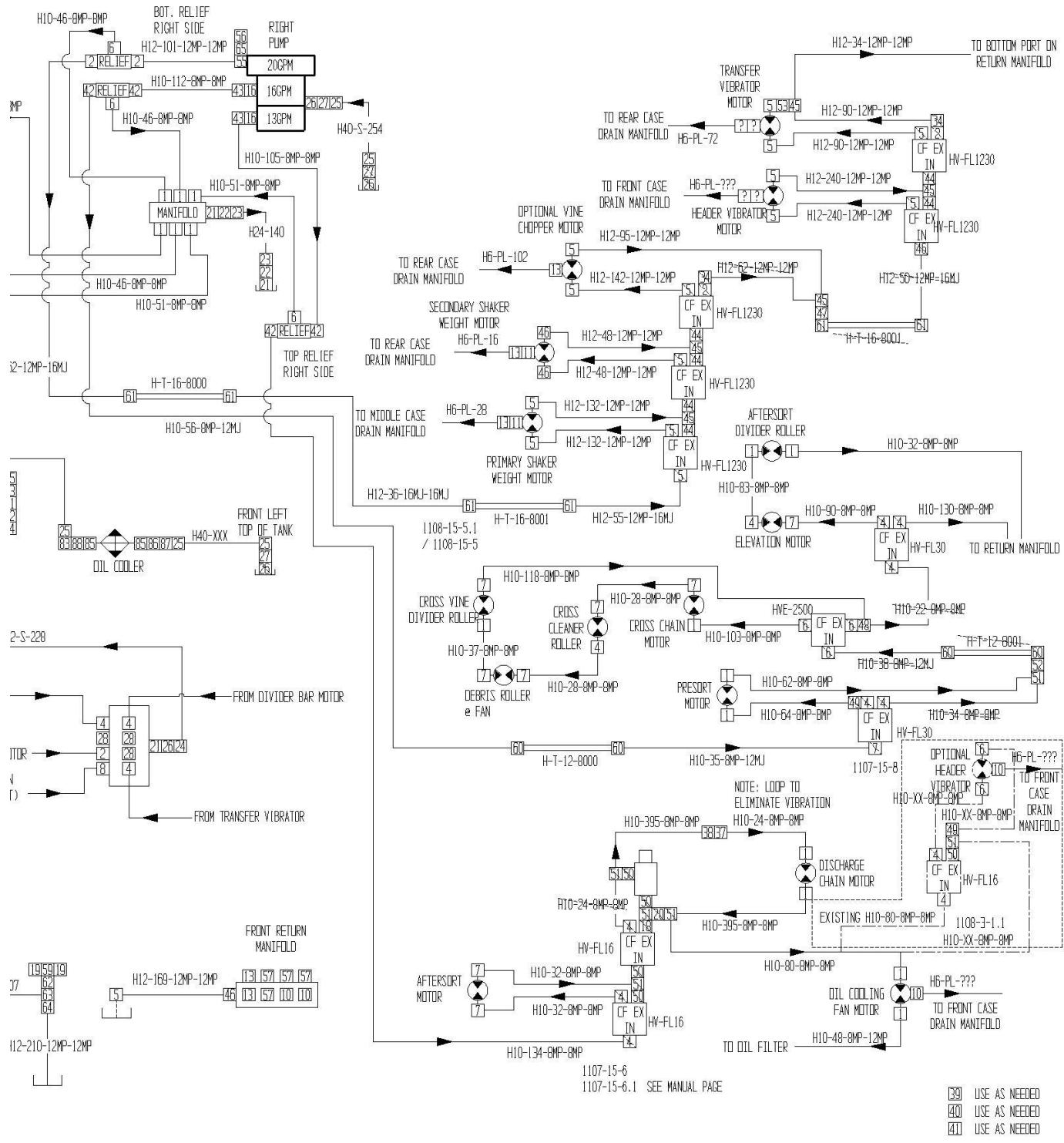
83	AN-32-40-HS	2" NPTx 2 1/2" ID Hose, Combination Nipple/Hose Shank	2
85	A-6401-24-24	24 SAE x 1 1/2 MP	2
86	AR-40-24	2 1/2" x 1 1/2" Bell Reducer	1
87	AN-40-40-HS	2 1/2" NPTx 2 1/2" ID Hose, Combination Nipple/Hose Shank	1
88	ARL-24-32-90	Reducing Elbow, 1 1/2 x 2in 90°	1
89	A-6806-24-24	24 SAE x 1 1/2 Male Pipe, 90°	1
90	CL-251	2 1/2" Hose Clamp	2
91	A-6901-10-12-4SAE	10 SAE x 3/4 FPX 90 w/ 4SAE Port	1

NOTE:
1. \ LINE THRU NUMBERS MEANS PARTS ARE
NOT INCLUDED IN THE BOM, FOR
THIS ASSEMBLY.

2. ALL CASE DRAIN HOSES NEED TO BE PLUMBED (LOODED) HIGHER THAN THE MOTOR.



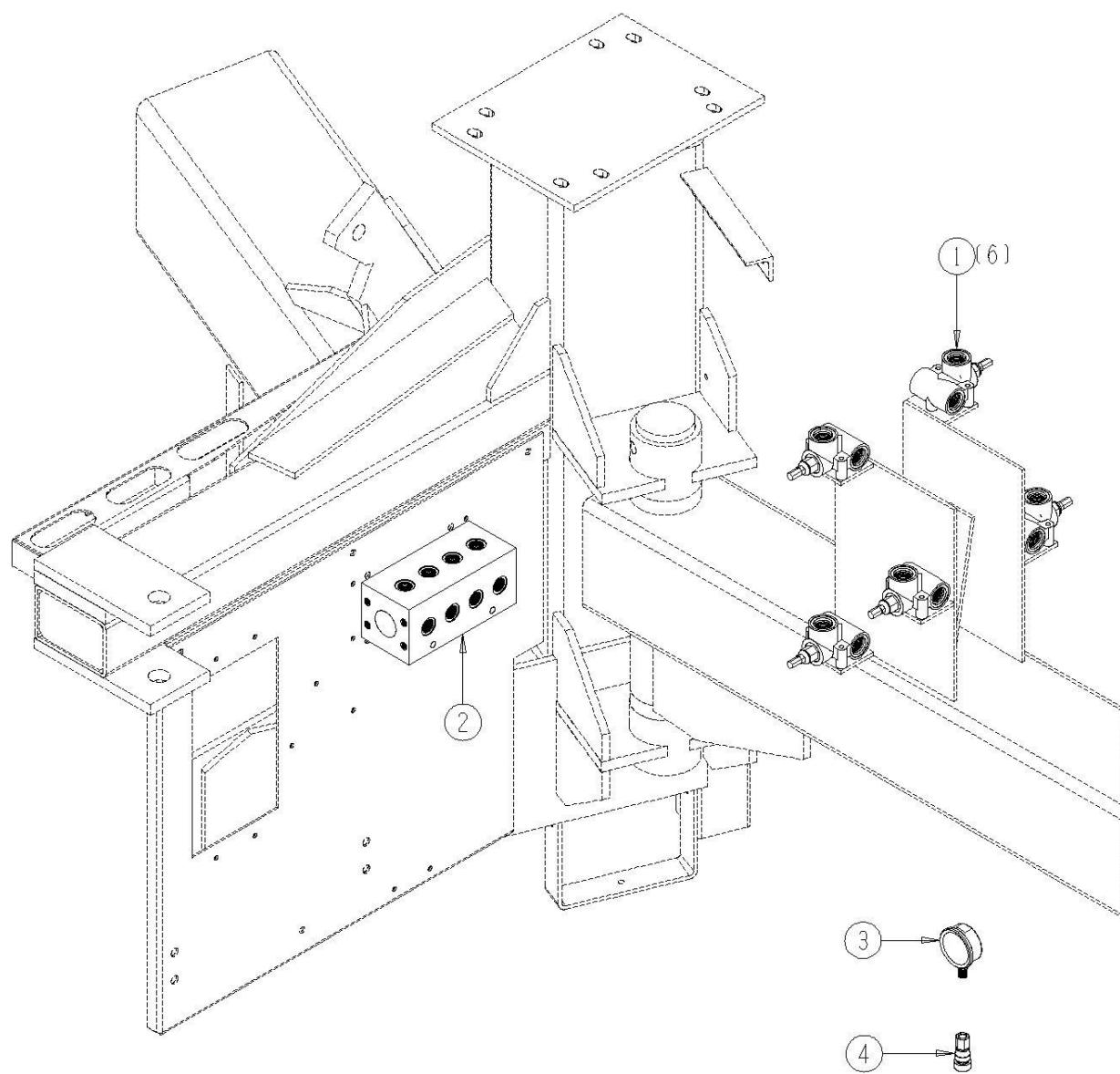
AT 850 PTO



11010-15-16 Hydraulic Relief Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HV-RV-1H	Relief valve w/ SAE #12 ports	6		
2	TAN-8103	Tank,Oil Return Manifold, HC 290 (Single Cooler)	1		
3	HA-1004-G	Hydraulic, Pressure Gauge w/1/4 NPT Stem	1		
4	HA-1005-T	Test Point Probe	1		

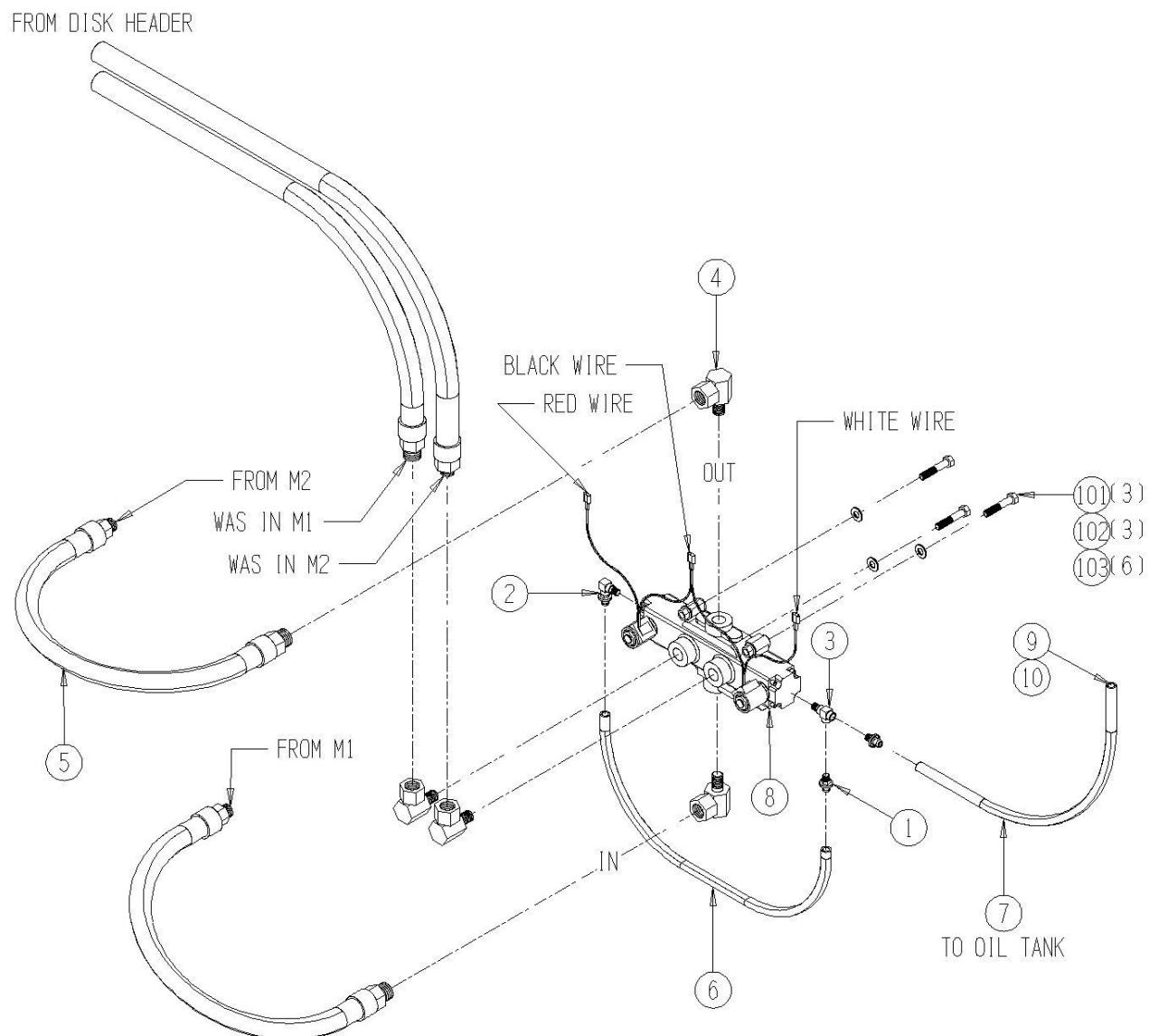
11010-15-16



11010-15-19 Safety Disk Shut Off & Reverser Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-4124-6-2	1/8 Male Pipe x 3/8 Push Loc	2	HV-1045K	
2	A-4129-6-2	1/8"NPT 90° w/3/8" Push-Loc	1	HV-1045K	
3	A-5602-2-2-2	Run Tee 1/8" NPT	1	HV-1045K	
4	A-6901-10-12	10 SAE x 3/4 FPX90° , Forged	4		
5	H12-36-12MP-12MP	3/4 in hose 3/4MP x 3/4MP x 36 in long	2		
6	H6-PL-26	3/8" Push Loc Hose 26" (Reverse Kit)	1	HV-1045K	
7	H6-PL-216	3/8" Push Loc Hose 216" long	1		
8	HV-1045	Reversing Valve	1	HV-1045K	
9	A-6901-8-6	8 SAE x 3/8" FPX90° , Forged	1	20095001-	
10	A-4124-6-6	3/8 Male Pipe x 3/8 Push Loc	1		
11	ELC-1045	Electrical Cable, Disk Reversing Valve	1		
101	BL-6-200-H	3/8-16 X 2 HEX CAP G5 ZC	3		
102	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	3		
103	BL-6-SW	3/8 SAE FW ZC	6		

11010-15-19

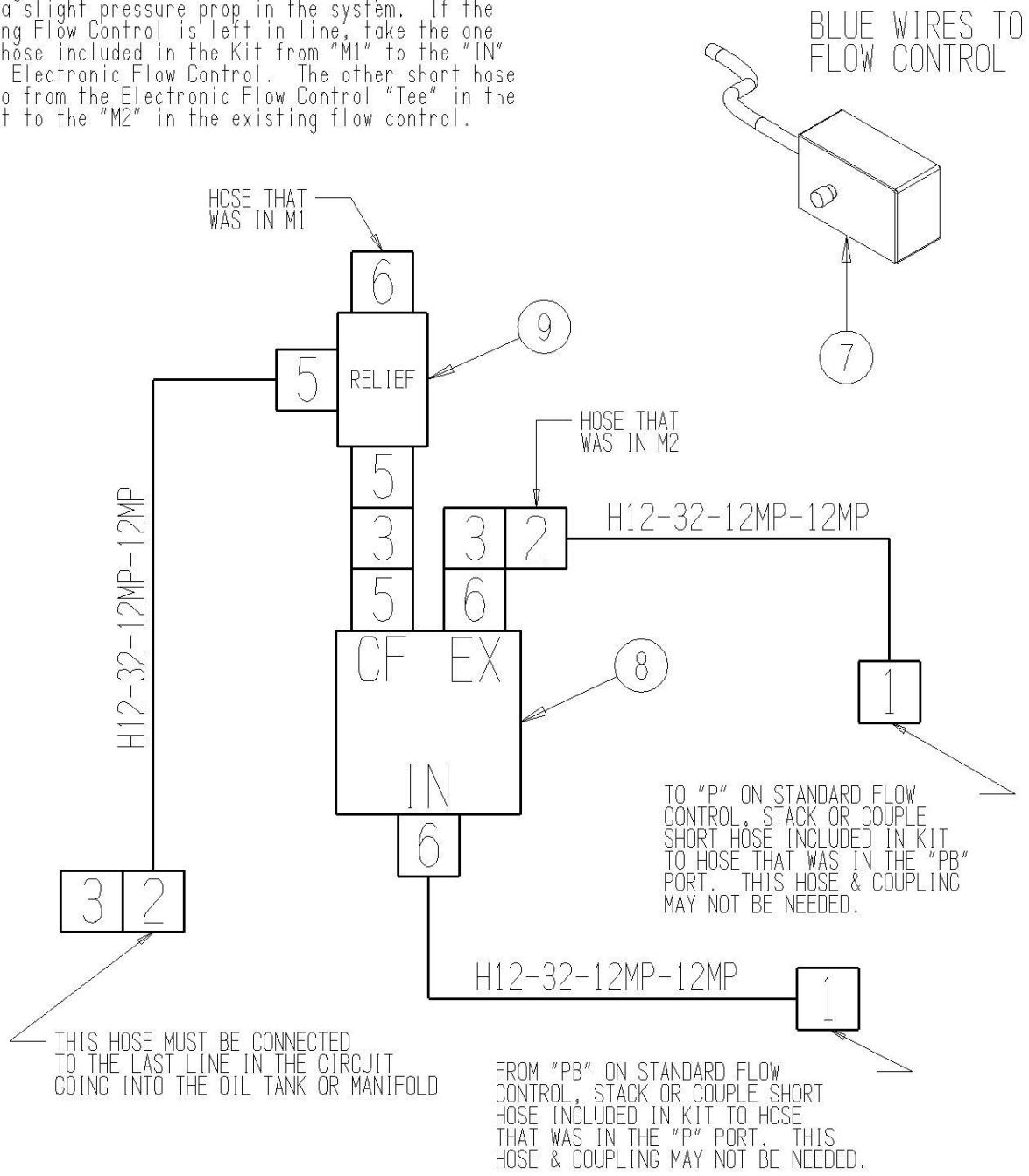


11010-15-20 Electronic Flow Cn (3/4" Lines w/Relief) Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-1405-12-12	¾ NPT coupler w/swivel	3		
2	A-1603-12-12	Swivel T ¾" NPTF	2		
3	A-5404-12-12	Hex Nipple ¾" x ¾"	3		
5	A-6900-12-12	12 SAE x ¾"FPX	3		
6	A-6901-12-12	12 SAE x ¾" FPX 90°, Forged	3		
7	EL-EC-1202	Controller for Brand Valve	1		
8	HVE-2500	Electronic Flow Control Valve	1		
9	HV-RV-1H	Relief valve w/ SAE #12 ports	1		
10	H12-32-12MP-12MP	¾ in. hose 32 in. ¾ x ¾	4		

11010-15-20

PIK RITE recommends removing the existing flow control when adding the Electronic Flow Control. This is the most efficient method. Leaving the existing flow control in line and wide open will cause a slight pressure drop in the system. If the existing Flow Control is left in line, take the one short hose included in the Kit from "M1" to the "IN" on the Electronic Flow Control. The other short hose will go from the Electronic Flow Control "Tee" in the Ex Port to the "M2" in the existing flow control.

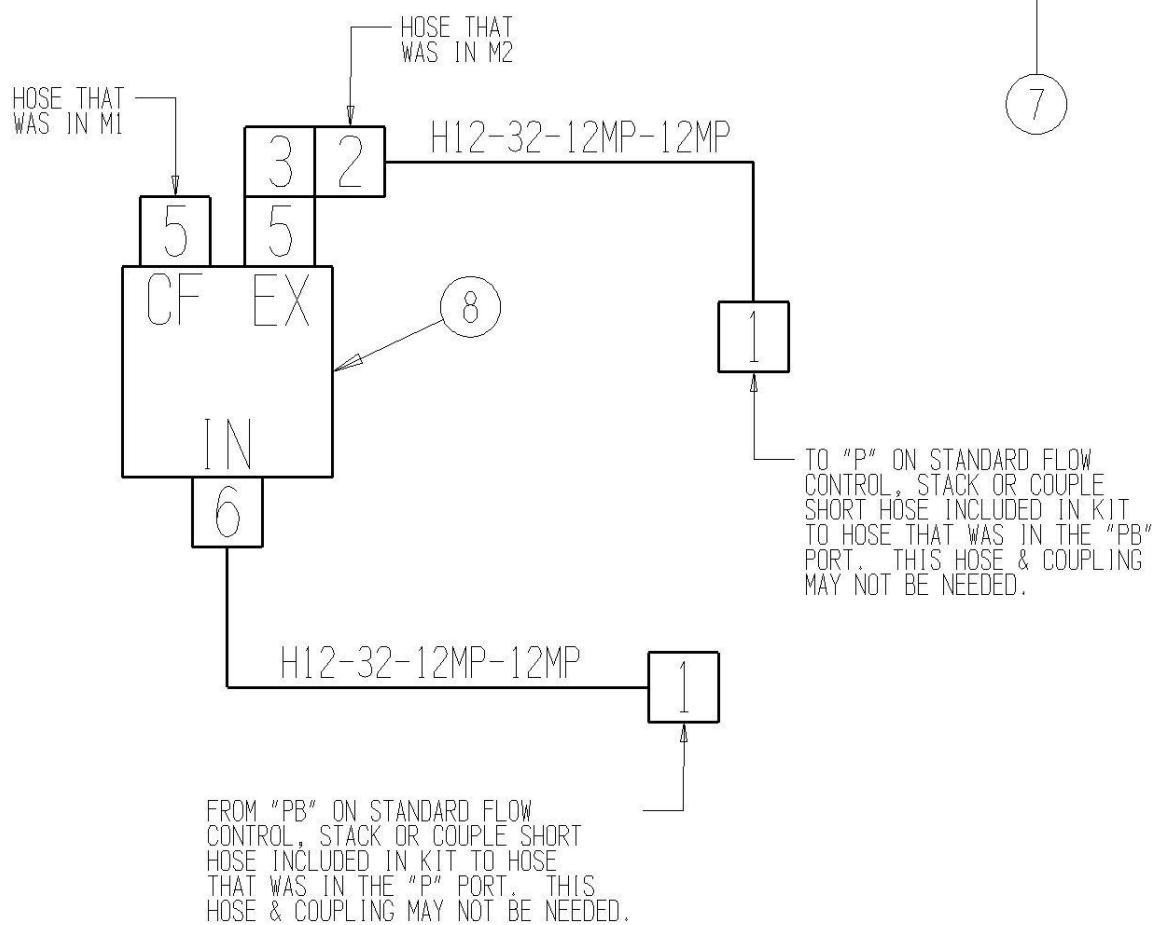
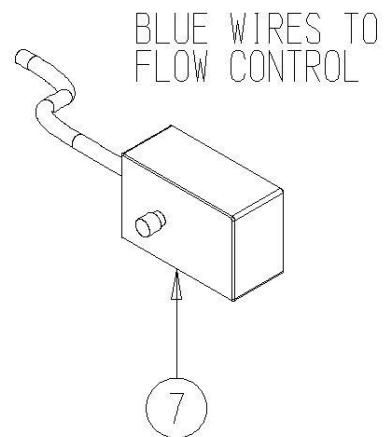


11010-15-21 Electronic Flow Control (3/4" Lines) Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-1405-12-12	¾ NPT coupler w/swivel	3		
2	A-1603-12-12	Swivel T ¾" NPTF	1		
3	A-5404-12-12	Hex Nipple ¾" x ¾"	1		
5	A-6900-12-12	12 SAE x ¾"FPX	2		
6	A-6901-12-12	12 SAE x ¾" FPX 90°, Forged	1		
7	EL-EC-1202	Controller for Brand Valve	1		
8	HVE-2500	Electronic Flow Control Valve	1		
9	H12-32-12MP-12MP	¾ in. hose 32 in. ¾ x ¾	3		

11010-15-21

PIK RITE recommends removing the existing flow control when adding the Electronic Flow Control. This is the most efficient method. Leaving the existing flow control in line and wide open will cause a slight pressure drop in the system. If the existing Flow Control is left in line, take the one short hose included in the Kit from "M1" to the "IN" on the Electronic Flow Control. The other short hose will go from the Electronic Flow Control "Tee" in the Ex Port to the "M2" in the existing flow control.

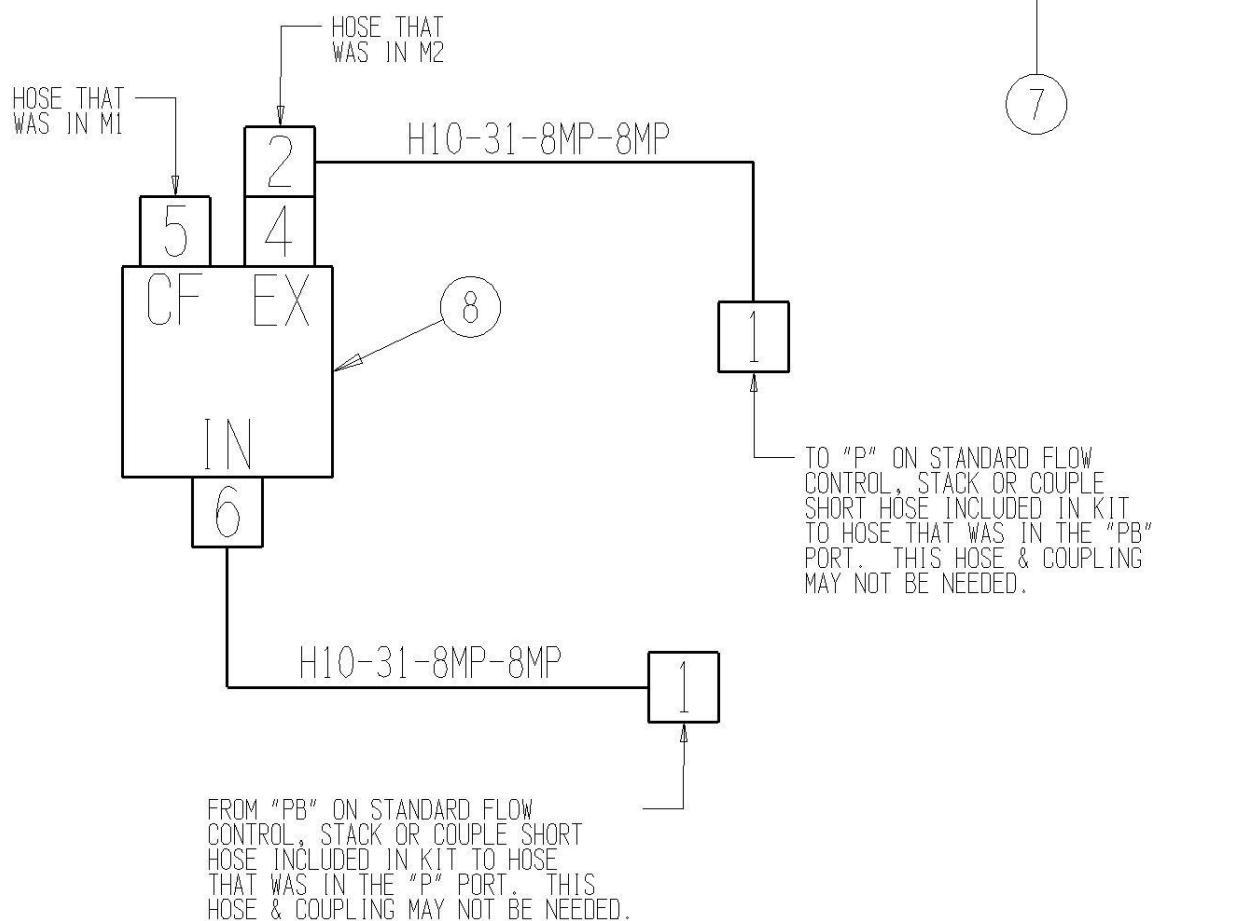


11010-15-22 Electronic Flow Control (5/8" Lines) Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	A-1405-8-8	1/2" NPT Coupler W/Swivel	3		
2	A-1603-8-8-8	Swivel T 1/2" NPTF	1		
4	A-6401-10-8	10 SAE x 1/2 MPT Male	1		
5	A-6900-12-8	12 SAE x 1/2" FPX	2		
6	A-6901-12-8	12 SAE x 1/2" FPX 90°, Forged	1		
7	EL-EC-1202	Controller for Brand Valve	1		
8	HVE-2500	Electronic Flow Control Valve	1		
9	H10-31-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 31 in long	3		

11010-15-22

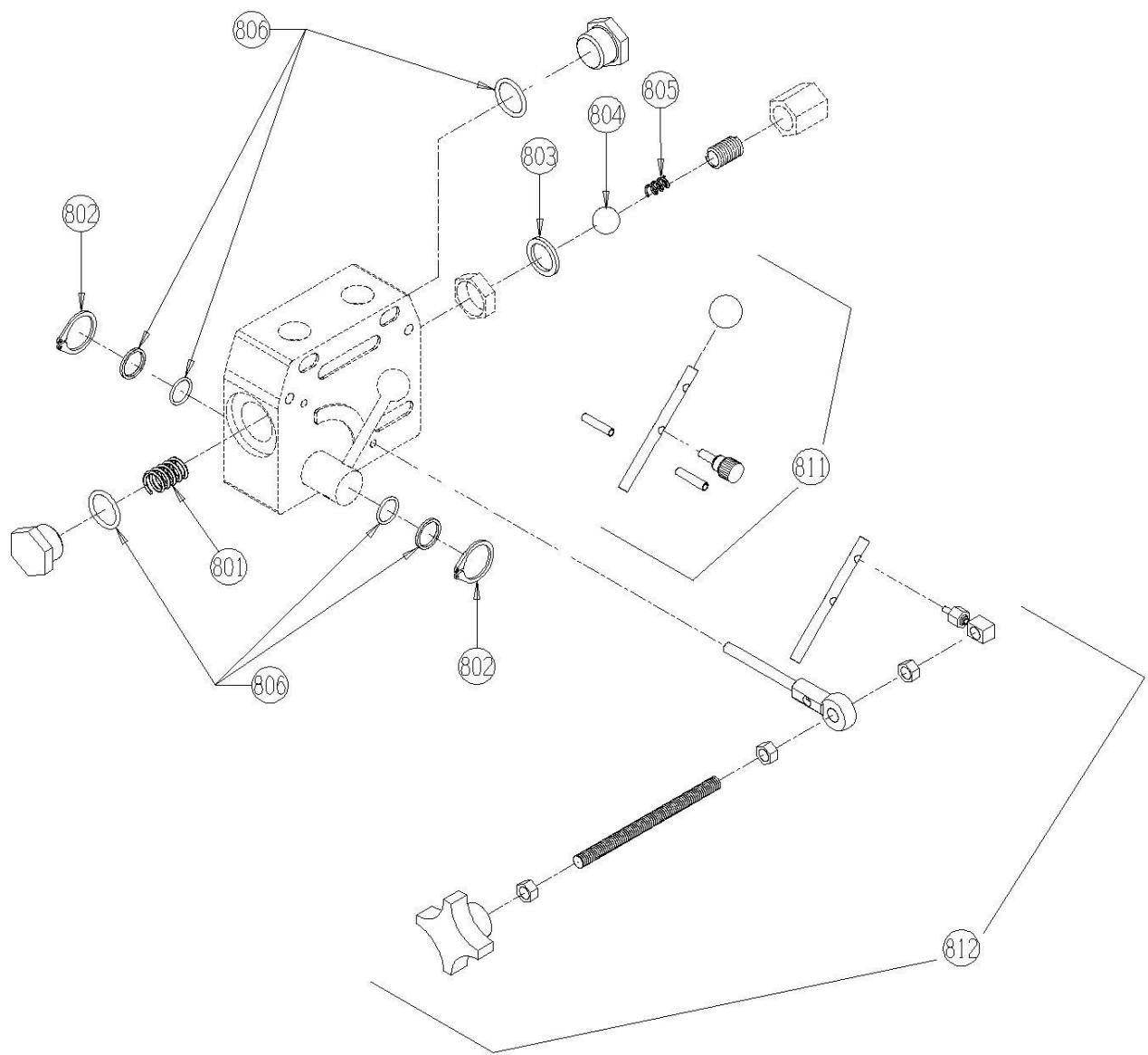
PIK RITE recommends removing the existing flow control when adding the Electronic Flow Control. This is the most efficient method. Leaving the existing flow control in line and wide open will cause a slight pressure drop in the system. If the existing Flow Control is left in line, take the one short hose included in the Kit from "M1" to the "IN" on the Electronic Flow Control. The other short hose will go from the Electronic Flow Control "Tee" in the Ex Port to the "M2" in the existing flow control.



11010-15-23 Prince Flow Control Parts Assembly

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

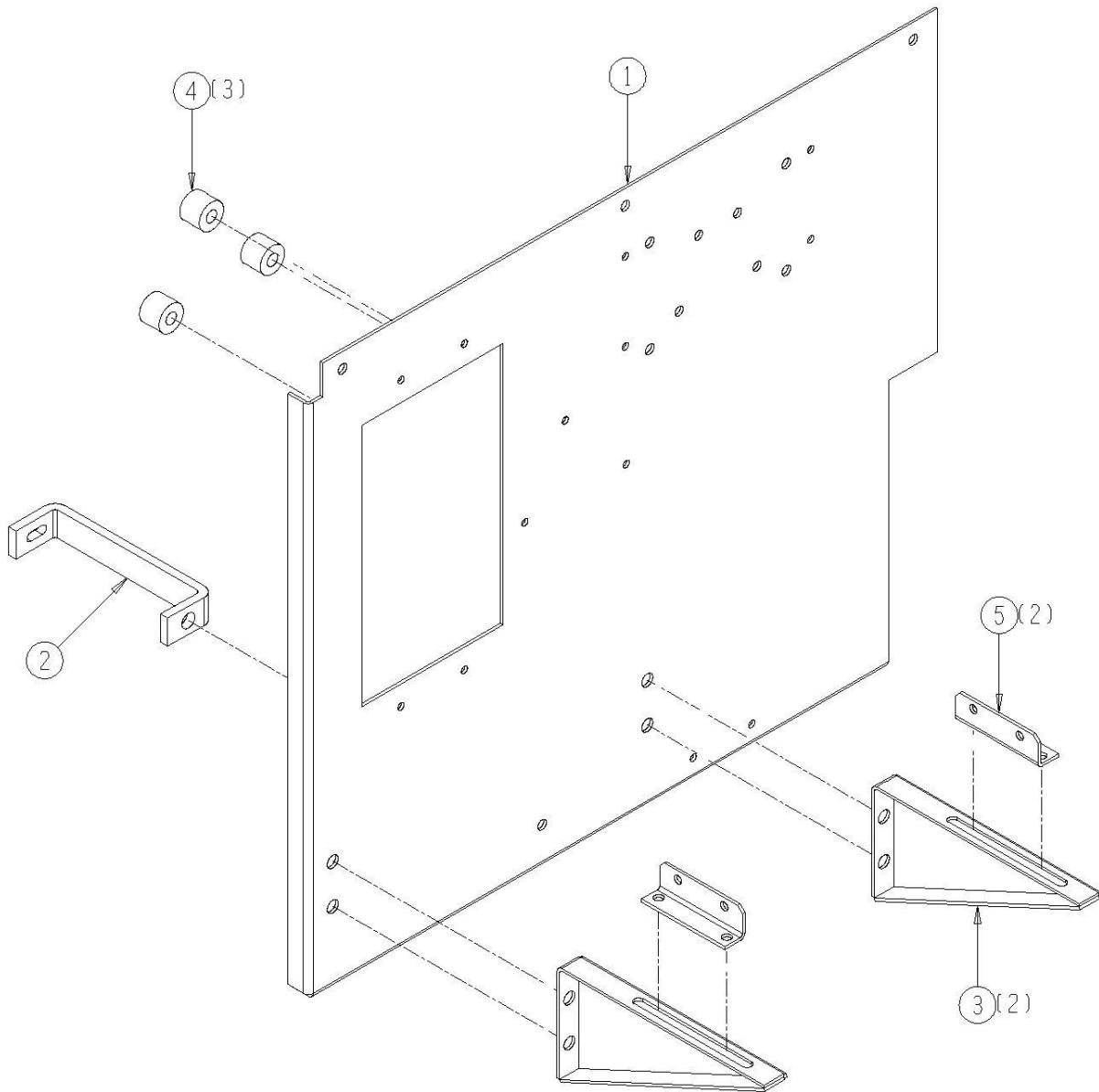
11010-15-23



11010-15-24 Hydraulic Panel Component Mounting 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-8000	Panel Hydraulic Mount, Discharge, High Cap. Tom	1		
2	BAR-8000	Bar, Support, Brand Valve Panel, HC290	1		
3	MOU-8006	Hydraulic Mounting, HC290 Harvester	2		
4	SPA-6131	Spacer, Gathering Chain Assy, Rollers	3	60097001-	
5	MOU-8007	Control Valve Mount, HC290 Harvester	2		
8	DC-1049	Decal,290 Hyd.Cyl. Valve	1		

11010-15-24



11010-16-01 Hydraulic Cylinder Plumbing Assembly

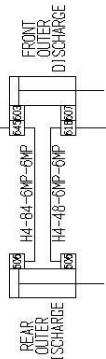
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	H4-120-6MP-6MP	1/4" Hose 3/8MP x 3/8MP x 120" Long	1		
0	H4-150-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 150 in long	1		
2	HA-1037	Pressure Filter	1		Most machines 1997 and previous used Parker filter. 1998-2001 Zinga style 2002-present parker style
6	HV-CKV-800S	1/2" Parker Check Valve	1		
603	A-6900-8-6	8 SAE x 3/8" FPX With 7/8" Stock Body	15	20095001-	
604	A-6901-10-8	10 SAE x 1/2 FPX90° , Forged	2		
605	A-6901-12-8	12 SAE x 1/2" FPX 90° , Forged	1		
606	A-6901-8-6	8 SAE x 3/8" FPX90° , Forged	12	20095001-	
607	A-6955-8-6-6	8 SAE x 3/8" FPX Tee	1		
608	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2" w/ FPT	2		
611	A-6901-12-12-4SAE	12 SAE x 3/4" FPX 90° w/4 SAE Port, Forged	1		
613	HA-1004-4	Test Point Plug #4 SAE Thread	1		
616	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1		
621	A-1601-8-8-8	1/2 MP x 1/2 FPX x 1/2 FPX Tee	1		
622	A-5404-8-8	Hex Nipple 1/2" x 1/2"	1		
626	H10-192-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x 192 in long	2		
627	H10-32-8MP-12mp	5/8 in hose x 1/2MP x1/2 MPx32 long	1		
632	H4-106-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 106 in long	2		
639	H4-257-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 257 in long	2		
641	H4-30-6MP-6MP	1/4 IN HOSE 3/8MP x 3/8MP x 30 LONG	1		
642	H4-52-6MP-6MP	1/4" Hose 3/8MP x 3/8MP x 52" Long	1		
643	H4-75-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 75 in long	1		
644	H4-90-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 90 in long	1		
646	A-1501-8-6	1/2 MP x 3/8 FPX 90°	2		
650	A-6408-10	10 SAE Plug	2		
651	H4-102-6MP-6MP	1/4 in Hose 3/8MP x 3/8MP x 102 in Long	1		
652	H4-145-6MP-6MP	1/4 in Hose 3/8MP x 3/8Mp x 145in Long	1		

653	H4-160-6MP-6MP	1/4 in hose 3/8 x 3/8 x 160 in long	4
654	H4-38-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 38 in long	2
655	H4-48-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 48 in long	1
656	H4-84-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 84 in long	1
657	HY-TRAN	Hytran @ gal	20
800	HA-1037A	Pressure Filter Element	1

11010-16-01

NOTE CYLINDER DIRECTION

ELC-8100



H4-192-6NP-6NP

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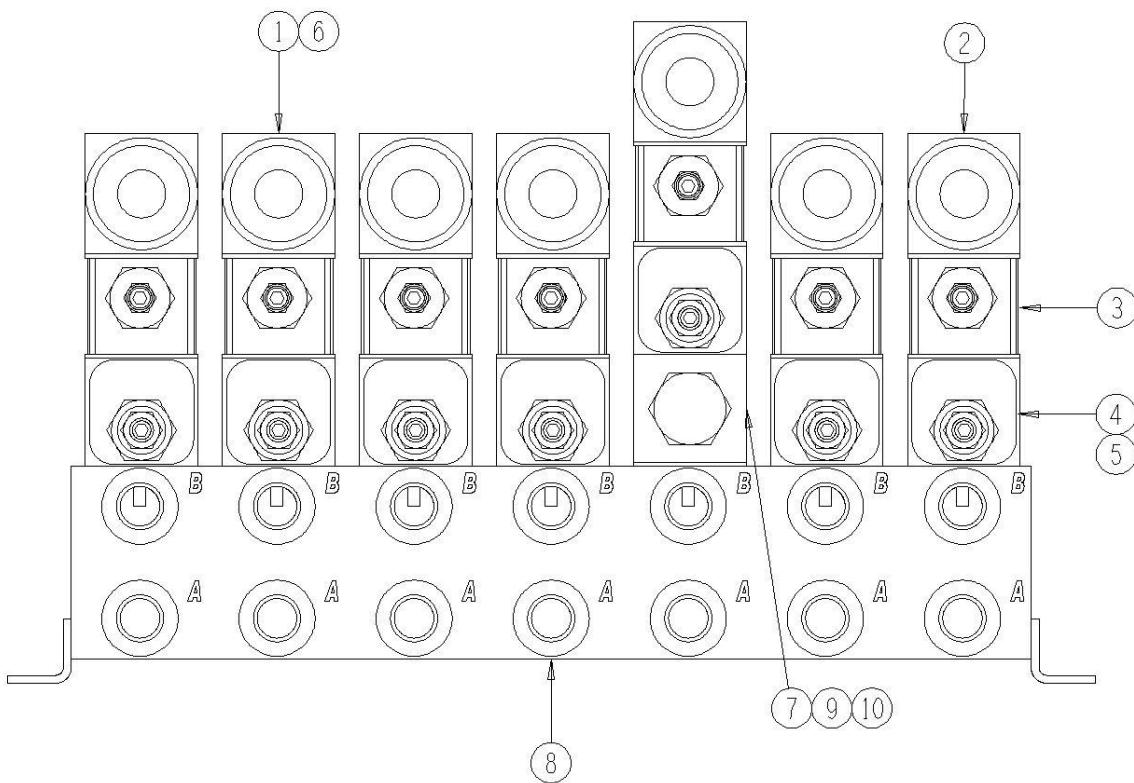
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11010-16-02 Hydraulic Cylinder Control Bank

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ELC-2612	1/2" Plastic Cord Connector	7		
0	HVE-1000	Control Valve for 290 Harvester	1		
1	BL-1024-553	Stud, Hydraulic Valve, 5.535in Long	24		
2	HVE-1000-A	Nachi Directional Control Valve	7		
3	HVE-1000-B	A-B Flow Regulator	7		
4	HVE-1000-C	Double Load Control, DO3	7		
5	HVE-1000-D	3 Port Counter Balance Cartridge	14		
6	HVE-1000-E	10-24 Stud Nut	28		
7	HVE-1000-H	DO3 Sandwich Body w/ reverse free flow check	1		
8	HVE-1000-M7	DO3 7 Valve Parallel Manifold , SAE #10 in/out, #8 work	1		
9	HVE-1000-PR	Pressure Reducing/Relieving Cartridge	1		
10	BL-1024-731	Stud, Hydraulic Valve, 7.313in Long	4		
801	HVE-1000-CO	O-Ring, Each	0		

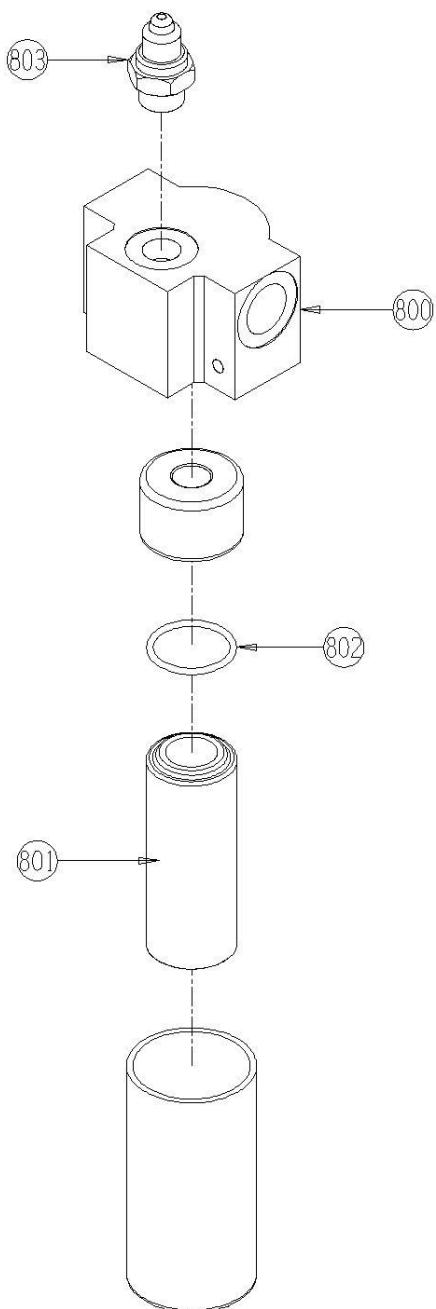
11010-16-02



11010-16-03 High Pressure Filter Unit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
800	HA-1037	Pressure Filter	1		Most machines 1997 and previous used Parker filter. 1998-2001 Zinga style 2002-present parker style
801	HA-1037A	Pressure Filter Element	1		
802	HA-1037-B	O-Ring for Parker Pressure Filter	1	HA-1037	
803	HA-1037-G	Indicator for Parker Pressure Filter	1		

11010-16-03

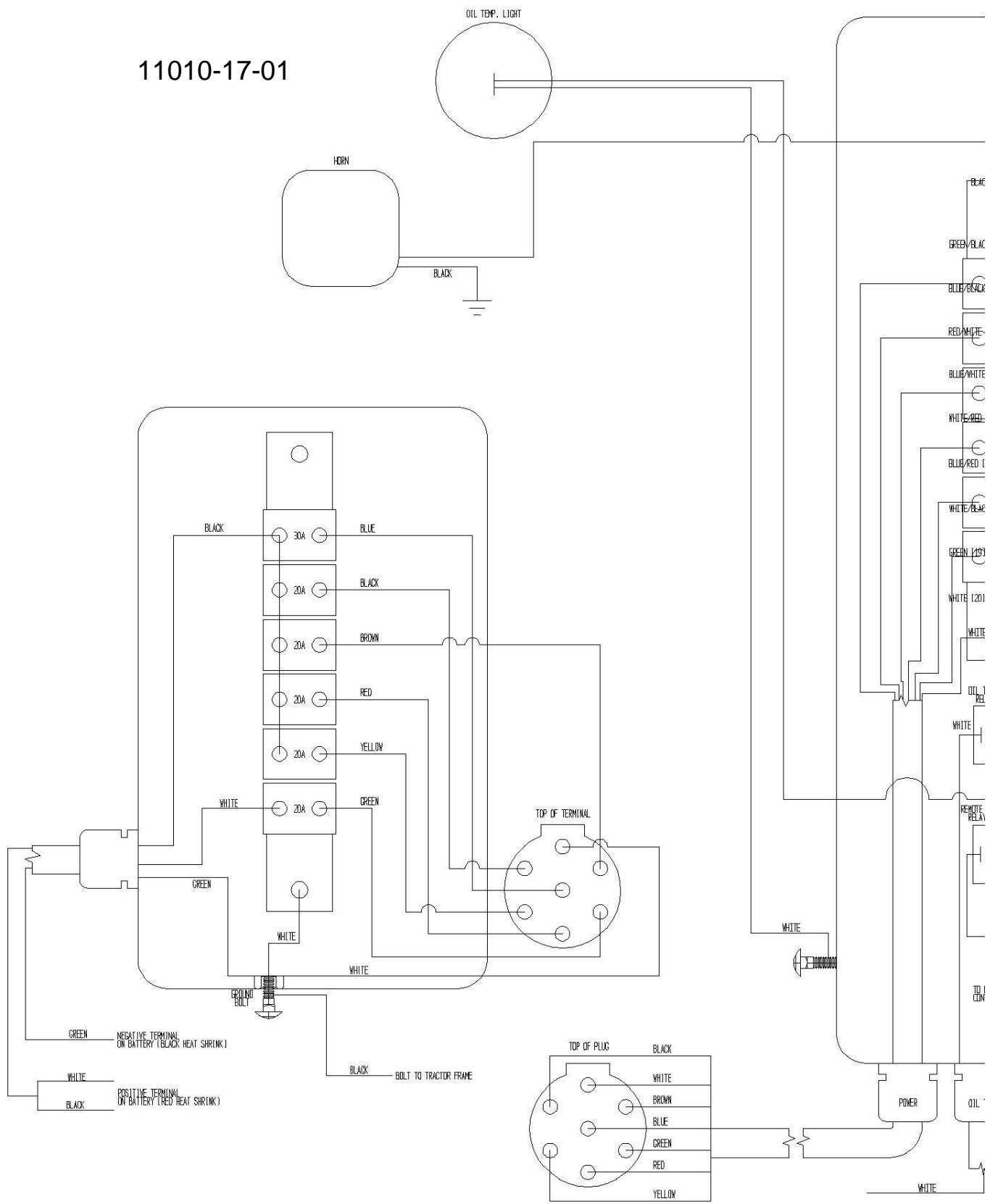


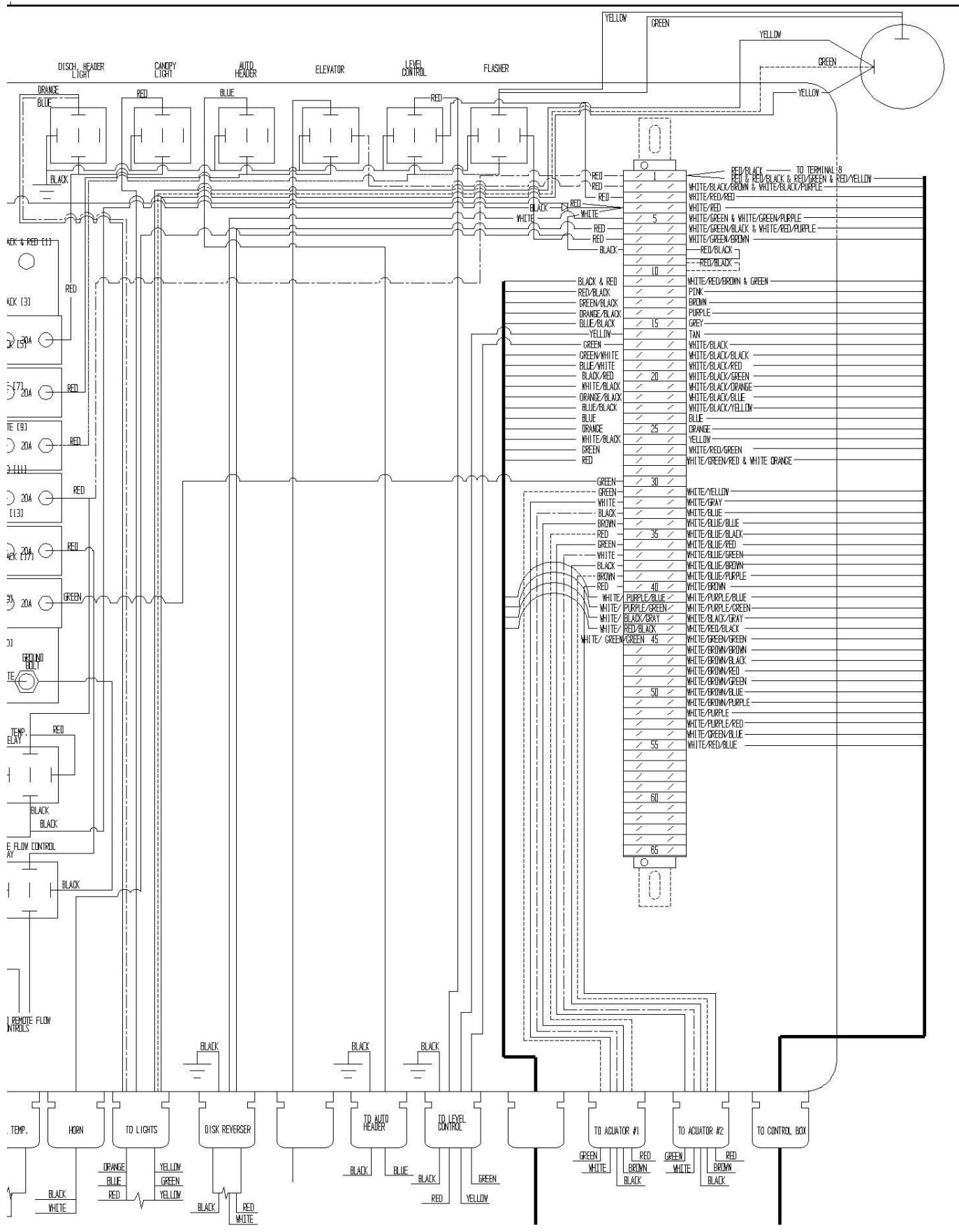
11010-17-01 Electric Component Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ELC-4000	Control Box Power Cord	2		
0	ELC-8000	7-Conductor, Power Cable 14", HC290	1		
0	ELC-8002	Shaft Sensor Control Cable 40", HC290	1		
0	ELC-8006	Oil, Temp., Filter Sensor Cable 30", HC290	1		
0	ELC-8007	Level Control Cable 26", HC290	1		
0	ELC-8011	Alarm Switch Cable 23", HC290	1		
0	ELC-8012	Sorter Power Cable 32", HC290	1		
0	ELC-8019	Power Cord, Remote Control Box, 08 290	1		
0	ELC-8020	Control Cord, Remote Flow Control, 08 290	1		
0	ELC-8021	Control Cord, HHC, HC290	2		
0	ELC-8100	DO3 Electrical Control Cord	1	290	
0	ELL-25-0	1/4" Wire Loom @ft	223		
0	ELL-375	3/8" Wire Loom @ft	44		
0	ELS-1256	Machine Leveler, Complete	1	190 & HC290	Use ELS-1253
0	ELT-31712	Push On Male 14-16 ga	20	HV-1045K	
0	ELT-31713	Push On Female Terminal 14-16 ga.	50	HV-1045K	
0	SHD-1206	Shield, Flashing Light	3	30097001-19601-	
0	WT-3	3 ¾" Wire Tie	50		
1	ELP-8003	Electrical Panel HC290 (08)	1		
2	ELP-0001	Converter Box 190 Harvester	1		
3	BAR-1510	Bar, Light Holder	4		
4	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	7		Replaces EL-1201
5	EL-1206	Double Amber Lamp	3		

 = GROUND

11010-17-01

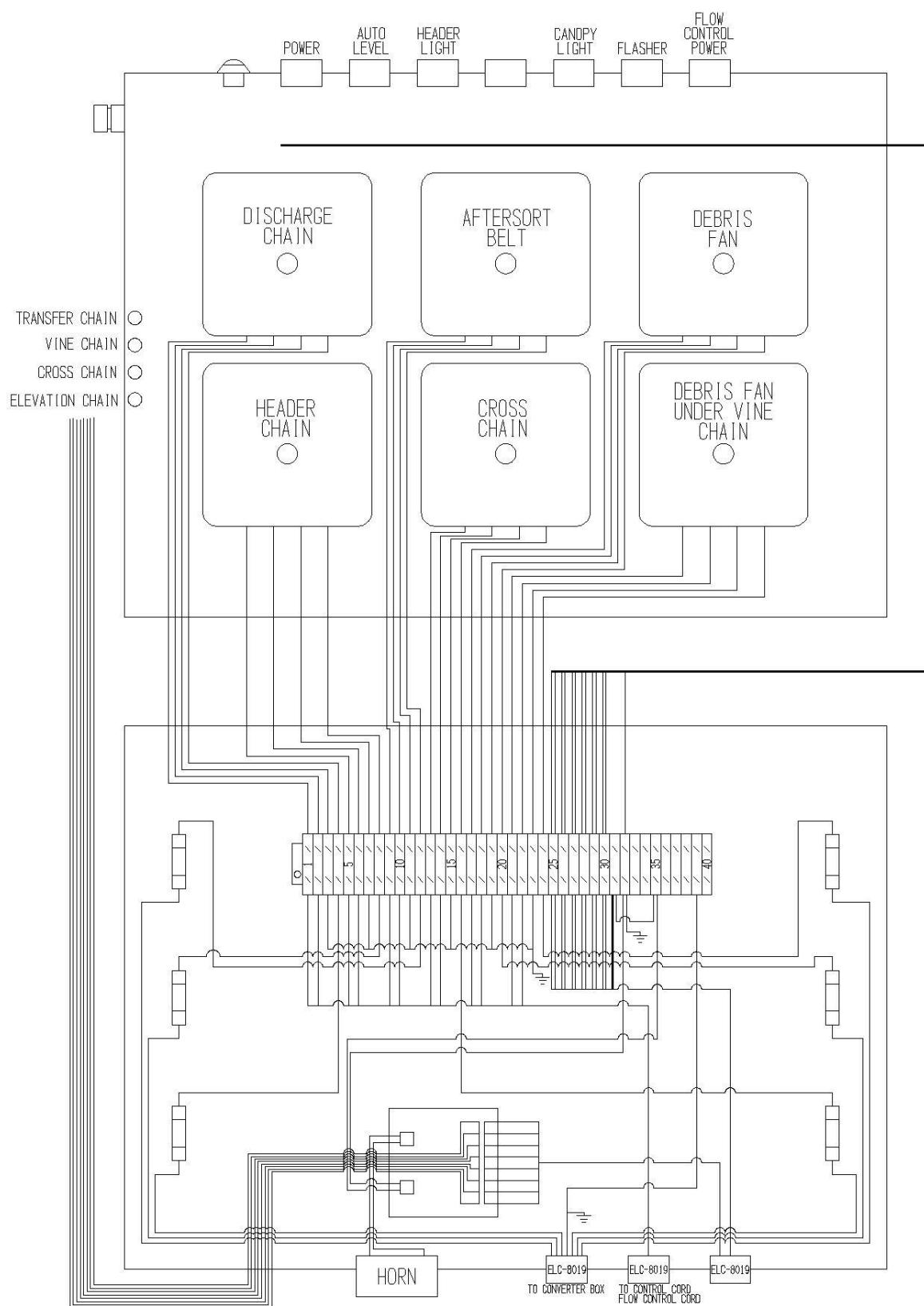




11010-17-02 Control Box Electrical Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BRA-8007	Electrical Mount, HC290	1		
0	EL-6610	Horn Switch	1		
0	ELC-8017	Control Box 290 Harvester	1		
0	ELC-8018	Control Box, Remote Flow Control, 08 290	1		
0	ELM-106-D	Reed Switch Kit, 1"	4		
0	ELM-106-M	Magnet Assembly	6		
0	SHD-1206	Shield, Flashing Light	3	30097001-19601-	
0	SPG-9654	extension Spring for Horn Switch	1		
0	TRP-0006	Nylon Rope #6 @ foot	20		
0	WT-14	Wire Tie 14 1/4"	30		
0	WT-17H	Heavy Duty Wire Tie 17.5"	20		
0	WT-4	Wire Tie, 3 3/4"	10		
800	ELM-107-A	Beeper	0	ELM-107	

11010-17-02



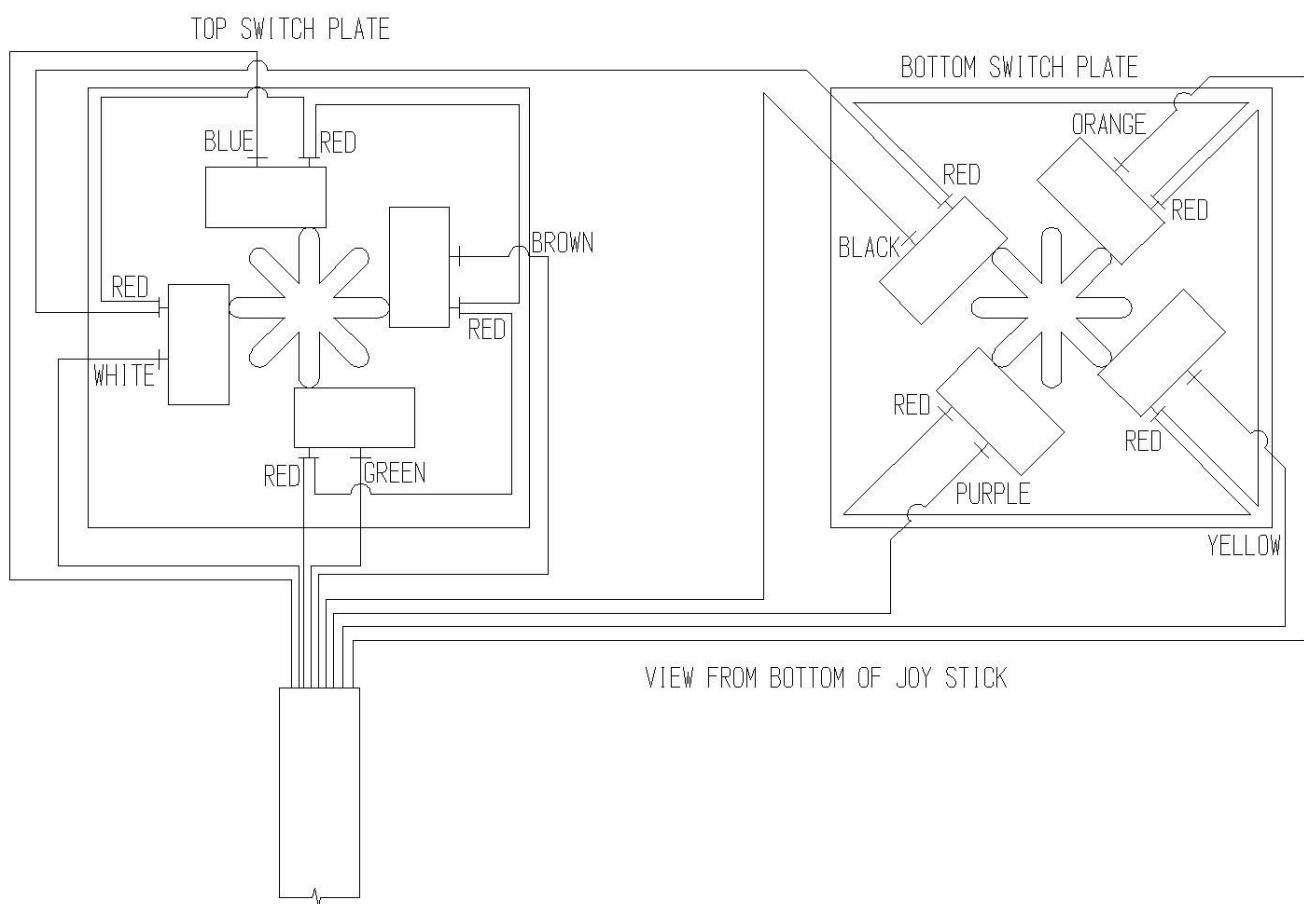
11010-17-03 Optional Joy Stick Header Control

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ELJ-004	Joystick Contol, 290	1		

11010-17-03

16 PRONG PLUG COLOR CODE

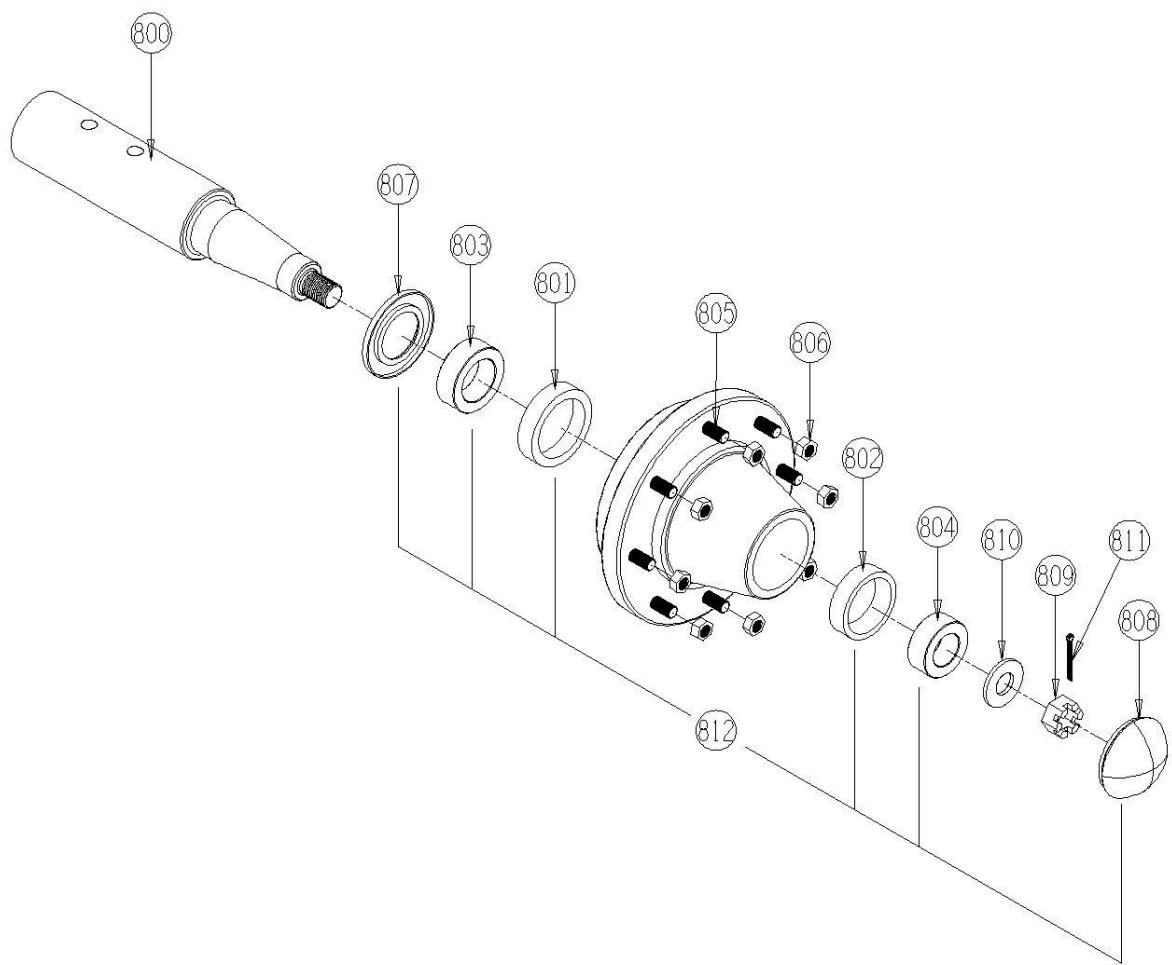
1. RED
2. BLACK
3. GREEN
4. WHITE
5. YELLOW
6. ORANGE
7. PURPLE
8. BLUE
9. BROWN



11010-18-01 WHL-3000 Hub & Spindle Replacement Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
800	WHL-3001	Spindle 3" x 16"	4	WHL-3000	
801	WHL-3000A	Inner Cup	4	WHL-3000	
802	WHL-3000B	Outer Cup	4	WHL-3000	
803	WHL-3000C	Inner Cone	4	WHL-3000	
804	WHL-3000D	Outer Cone	4	WHL-3000	
805	WHL-3000E	Stud Bolt	32	WHL-3000	
806	WHL-3000F	Lug Nut	32	WHL-3000	
807	WHL-3000G	Seal	4	WHL-3000	
808	WHL-3000H	Hub Cap	4	WHL-3000	3 1/8 od
809	WHL-3000J	Spindle Nut	4	WHL-3000	
810	WHL-3000K	Spindle Washer	4	WHL-3000	
811	PIN-C3-16-32	Cotter Pin 3/16 x 2"	4		
812	WBR-3000K	Wheel Bearing Kit for WHL-3000 Hub & Spindle Assy.	4	WHL-3000	

11010-18-01



11010-18-02 HM-412C Hydraulic Motor Replacement Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	2	HM-1020	
804	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884

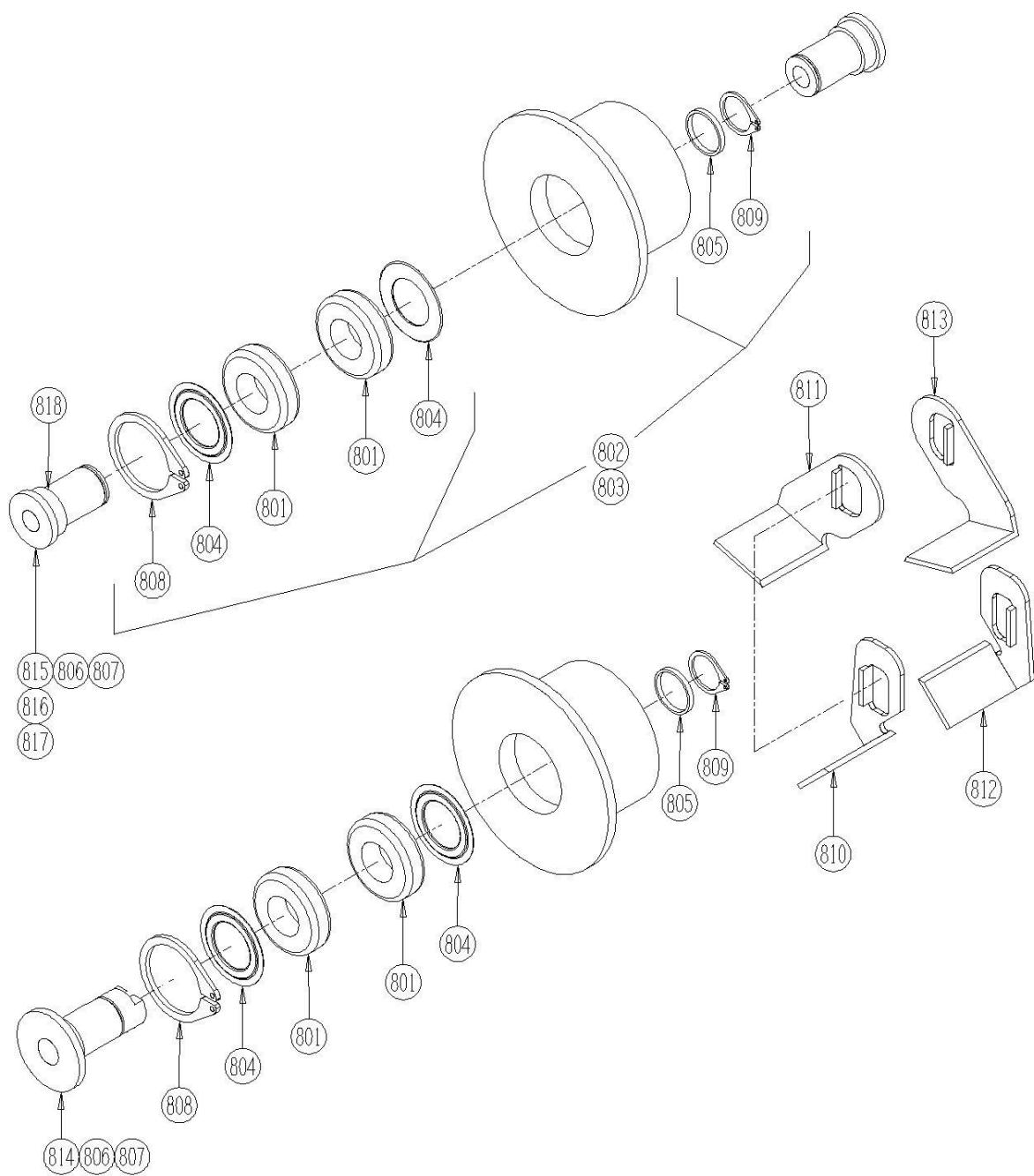
11010-18-03 SRT-1548 48" Odenberg Sorter Replacement Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ELC-8012	Sorter Power Cable 32", HC290	1		

11010-18-04 Steel Roller Replacement Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
801	BR-025-052	Bearing, for Terog Rollers	2		
802	BR-025-052-U	Bearing Kit for Terog Rollers	1		Includes (1)RLA-103, (2)RLA-000-101, (2)BR-025-052, (1)RLA-000-102, (1)RLA-104
803	BR-025-052-W	Bearing Kit for Terog Roller, Single Bearing	1		Same as BR-025-052-U, except has only (1)BR-025-052.
804	RLA-000-101	Metal Seal	2		
805	RLA-000-102	Seperator Ring	1		
806	RLA-006-078	Bushing 1/2" x 5/8" x .75"	1		
807	RLA-006-128	Bushing, 1/2" x 5/8" x 1.25	1		
808	RLA-103	Snap Ring	1		
809	RLA-104	Snap Ring	1		
810	RLA-3023-TM	Scraper for Nose Roller, RH	1		For use with RLS-522-2010-SC roller only
811	RLA-3023-T	Straight Scraper, RH	1		
812	RLA-3024-TM	Scraper for Nose Roller, LH	1		For use with RLS-522-2010-SC roller only
813	RLA-3024-T	Straight Scraper	1		
814	RLT-SSP2	Stub Shaft Only for mounting 3023S and 3024S: 5/8 bore	1		
815	RLT-SSU1	Stub Shafts for Rollers: 1/2" bore, 2" Length	1		
816	RLT-SSU2	Stub Shafts for Rollers: 5/8" bore, 2" Length	1		
817	RLT-SSU3	Stub Shafts for Rollers: 3/4" bore, 2" Length	1		
818	RLT-SSW1	Stub Shaft for Rollers: 1/2" Bore, 1 1/4" Length	1	RLT-535-12*	

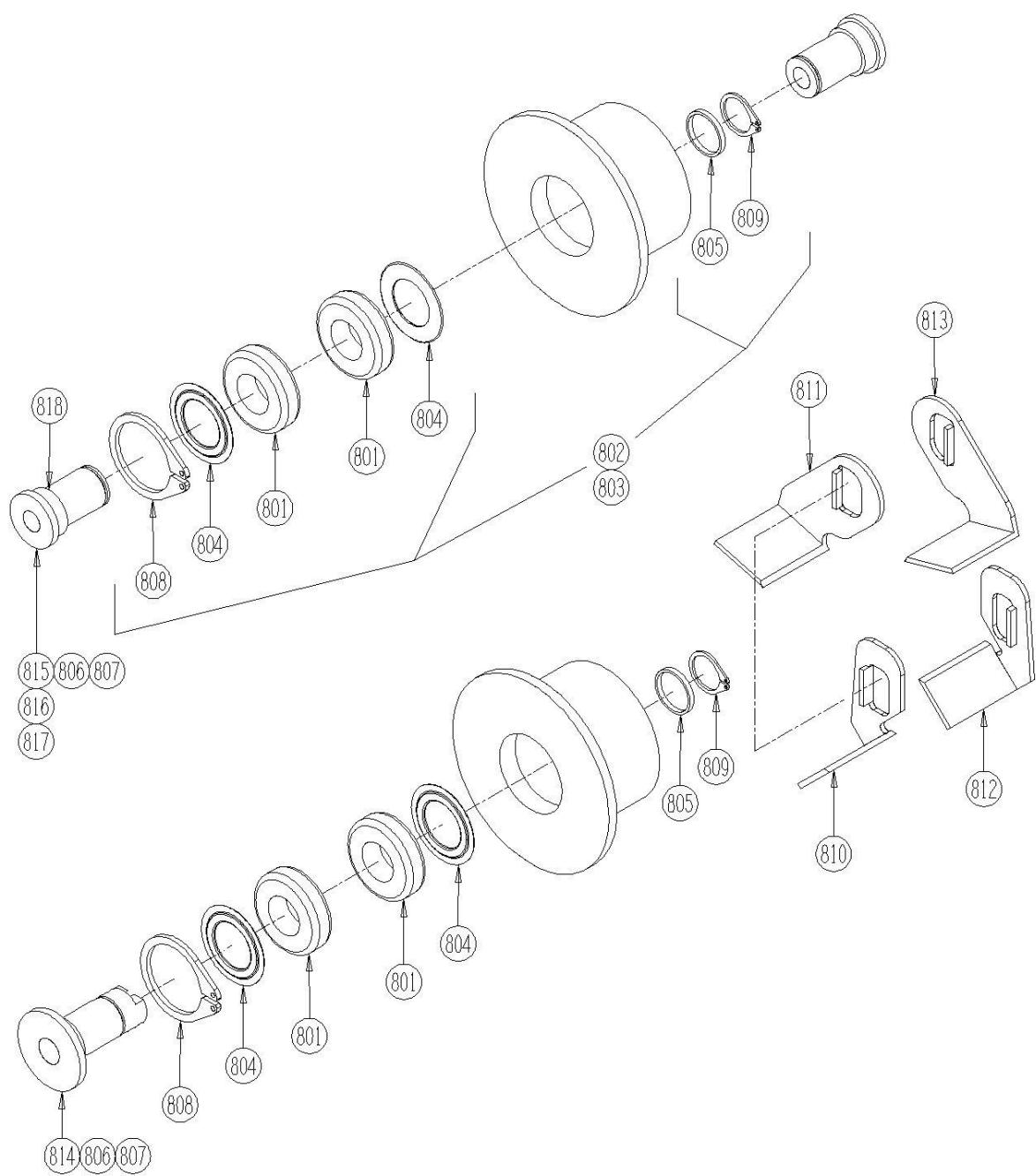
11010-18-04



11010-18-05 3.5 Dia. Roller Replacement Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
801	BR-025-052	Bearing, for Terog Rollers	2		
802	BR-025-052-U	Bearing Kit for Terog Rollers	1		Includes (1)RLA-103, (2)RLA-000-101, (2)BR-025-052, (1)RLA-000-102, (1)RLA-104
803	BR-025-052-W	Bearing Kit for Terog Roller, Single Bearing	1		Same as BR-025-052-U, except has only (1)BR-025-052.
804	RLA-000-101	Metal Seal	2		
805	RLA-000-102	Seperator Ring	1		
806	RLA-006-078	Bushing 1/2" x 5/8" x .75"	1		
807	RLA-006-128	Bushing, 1/2" x 5/8" x 1.25	1		
808	RLA-103	Snap Ring	1		
809	RLA-104	Snap Ring	1		
810	RLA-3023-TM	Scraper for Nose Roller, RH	1		For use with RLS-522-2010-SC roller only
811	RLA-3023-T	Straight Scraper, RH	1		
812	RLA-3024-TM	Scraper for Nose Roller, LH	1		For use with RLS-522-2010-SC roller only
813	RLA-3024-T	Straight Scraper	1		
814	RLT-SSP2	Stub Shaft Only for mounting 3023S and 3024S: 5/8 bore	1		
815	RLT-SSU1	Stub Shafts for Rollers: 1/2" bore, 2" Length	1		
816	RLT-SSU2	Stub Shafts for Rollers: 5/8" bore, 2" Length	1		
817	RLT-SSU3	Stub Shafts for Rollers: 3/4" bore, 2" Length	1		
818	RLT-SSW1	Stub Shaft for Rollers: 1/2" Bore, 1 1/4" Length	1	RLT-535-12*	

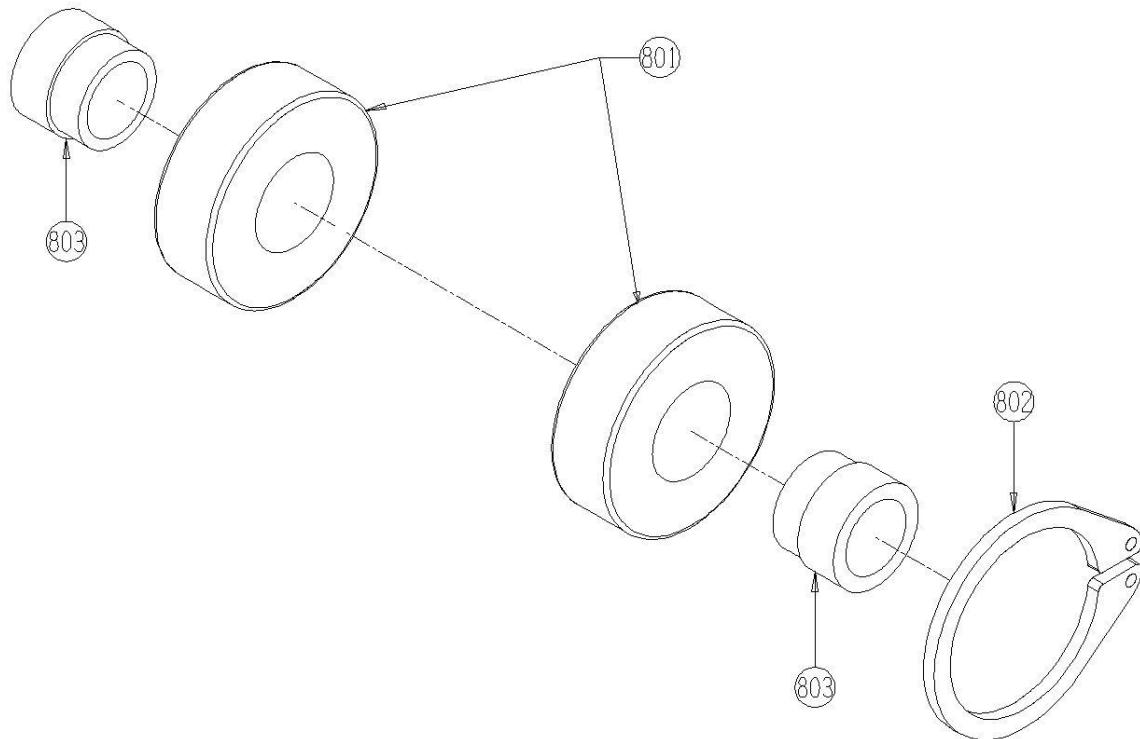
11010-18-05



11010-18-06 2.75 Dia. Roller Replacement Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
801	BR-017-040	Bearing for Vibrator Roller	2		
802	RLA-0275-SR4	Snap Ring for Vibrator Roller	1	RLT-027-108	
803	RLT-SSC1	Stub Shaft for Vibrator Roller	2		

11010-18-06



11010-18-07 Disk Reverser Replacement Parts

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

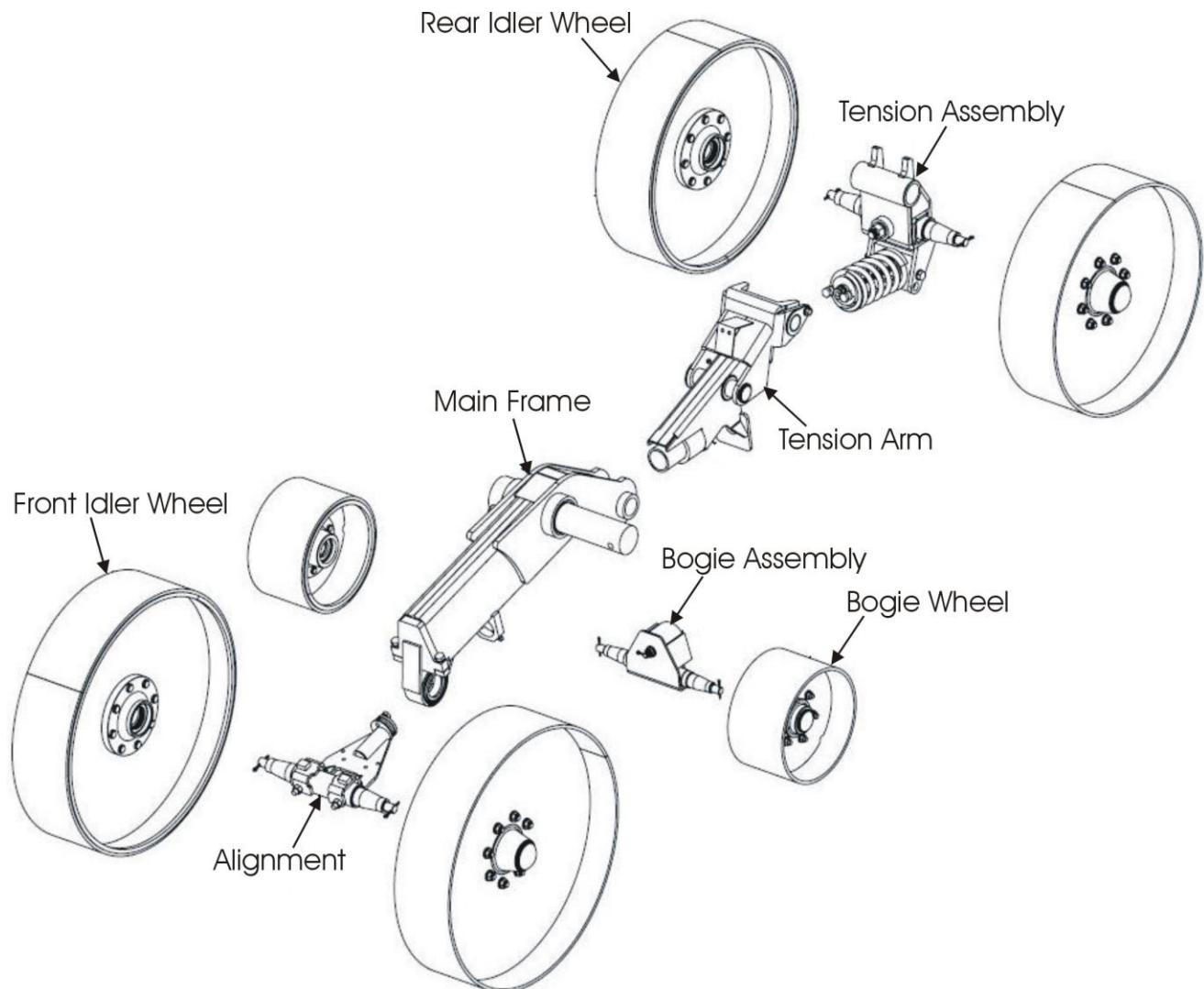
UCTS-4740 Undercarriage Track System, Model 4740 with 25" Belts @ Pair

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
801	UCTS-4740-E	14" x 8" - 4.5" Wheel	0		
802	UCTS-4740-F	783 Hub, Studded	0		
803	UCTS-4740-G	783 Lug Nut	0		
804	UCTS-4740-H	783 Dust Cap	0		
805	UCTS-4740-I	783 Spindle Nut, G912952	0		
806	UCTS-4740-J	783 Spindle Washer, G913607	0		
807	UCTS-4740-K	783 Outer Bearing Cup	0		
808	UCTS-4740-L	783 Outer Bearing	0		
809	UCTS-4740-M	LM501310 Bearing Cup	0		
810	UCTS-4740-N	LM501349 Bearing	0		
811	UCTS-4740-O	18630 Triple Lip External Seal	0		
812	UCTS-4740-P	783 Seal Wear Ring	0		
813	UCTS-4740-Q	4700 Main Frame, REV B	0		
814	UCTS-4740-R	3.5" Mounting Pin	0		
815	UCTS-4740-S	3.5" Lock Collar	0		
816	UCTS-4740-T	3.5" O Ring	0		
817	UCTS-4740-U	.75 x 6 Bolt	0		
818	UCTS-4740-V	.75 Nut	0		
819	UCTS-4740-W	GEZ69ES Spherical Bushing	0		
820	UCTS-4740-X	Narrow Housing Shim	0		
821	UCTS-4740-Y	Narrow Spindle Spacer	0		
822	UCTS-4740-Z	HO-433 Snap Ring	0		
823	UCTS-4740-A2	1.75" 3/8"-16 Set Screw	0		
824	UCTS-4740-B2	3/8"-16 Jam Nut	0		
825	UCTS-4740-C2	3.5 Main Pivot Bushing	0		
826	UCTS-4740-D2	.5 x 2 Grade Bolt	0		
827	UCTS-4740-E2	5/8" Lock Washer	0		
828	UCTS-4740-F2	Narrow Stop Block	0		

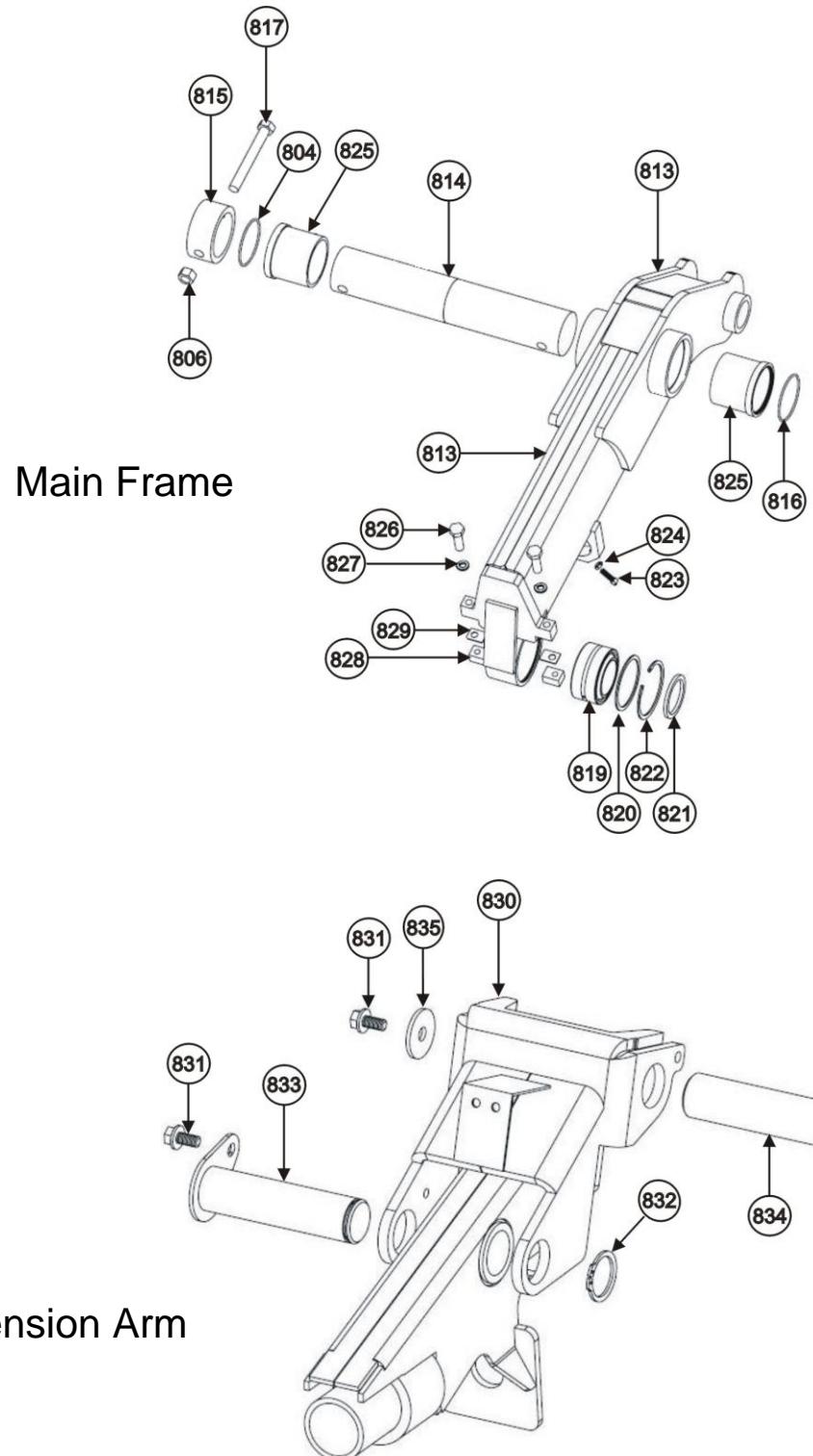
829	UCTS-4740-G2	Narrow Stop Shim	0
830	UCTS-4740-H2	4700 Tandem Arm, REV B	0
831	UCTS-4740-I2	Serrated Flange Cap Screw	0
832	UCTS-4740-J2	SHR-200 Snap Ring	0
833	UCTS-4740-K2	4700 Pivot Pin	0
834	UCTS-4740-L2	TB Shaft Weldment	0
835	UCTS-4740-M2	TB Pivot Washer	0
836	UCTS-4740-N2	32" x 4" Wheel	0
837	UCTS-4740-O2	60-8 Dust Cap	0
838	UCTS-4740-P2	60-8 Hub, Studded	0
839	UCTS-4740-Q2	60-8 Lug Nut	0
840	UCTS-4740-R2	60-8 Spindle Nut	0
841	UCTS-4740-S2	G913624 60-8 Spindle Washer	0
842	UCTS-4740-T2	JLM506810 60-8 Inner Cup	0
843	UCTS-4740-U2	60-8 Wheel Seal	0
844	UCTS-4740-V2	JLM506849 60-8 Inner Bearing	0
845	UCTS-4740-W2	Narrow Alignment Frame	0
846	UCTS-4740-X2	Eccentric Bearing	0
847	UCTS-4740-Y2	Alignment Bushing	0
848	UCTS-4740-Z2	Tack Alignment Pin	0
849	UCTS-4740-A3	Cotter Pin for 75-8	0
850	UCTS-4740-B3	9" 60-8 Front Spindle	0
851	UCTS-4740-C3	.625 x 4.5 Grade 8 Bolt	0
852	UCTS-4740-D3	.625 Nut	0
853	UCTS-4740-E3	SHR-98 Snap Ring	0
854	UCTS-4740-F3	DH Axle Assembly	0
855	UCTS-4740-G3	Doghouse Bushing, Plastic	0
856	UCTS-4740-H3	Cotter Pin for G7835 Spindle	0
857	UCTS-4740-I3	4700 Doghouse Anchor Bolt	0
858	UCTS-4740-J3	4700 Doghouse Anchor Disk	0
859	UCTS-4740-K3	.63 Washer	0

860	UCTS-4740-L3	5/8"-11 Castle Nut	0
861	UCTS-4740-M3	Cotter Pin for Doghouse	0
862	UCTS-4740-N3	9.312" 60-8 Spindle Assembly	0
863	UCTS-4740-O3	SQ Tension Bracket	0
864	UCTS-4740-P3	Spring Kit, Spring Mount	0
865	UCTS-4740-Q3	Wear pad, Nylatron	0
866	UCTS-4740-R3	1" SAE Flat Washer	0
867	UCTS-4740-S3	SQ Tension Bracket, Pivot Bushing	0
868	UCTS-4740-T3	SQ Axle Pivot Bushing	0
869	UCTS-4740-U3	Spring Kit Thread Plate, 5/8-11	0
870	UCTS-4740-V3	Spring Mount Pin	0
871	UCTS-4740-W3	Cotter Pin for G7835 Spindle	0
872	UCTS-4740-X3	Spring Kit, Mushroom	0
873	UCTS-4740-Y3	Extension Sleeve	0
874	UCTS-4740-Z3	Ball Nut	0
875	UCTS-4740-A4	Ball Washer	0
876	UCTS-4740-B4	Spring Puck	0
877	UCTS-4740-C4	12" 5/8-8 Acme Rod	0
878	UCTS-4740-D4	Small Spring	0
879	UCTS-4740-E4	1"-8x7" Bolt G8	0
880	UCTS-4740-F4	1" Top Lock Nut	0
881	UCTS-4740-G4	TB Pivot Bushing	0
882	UCTS-4740-H4	28" x 4" Wheel	0

TRACK SYSTEM BREAKDOWN UCTS-4740

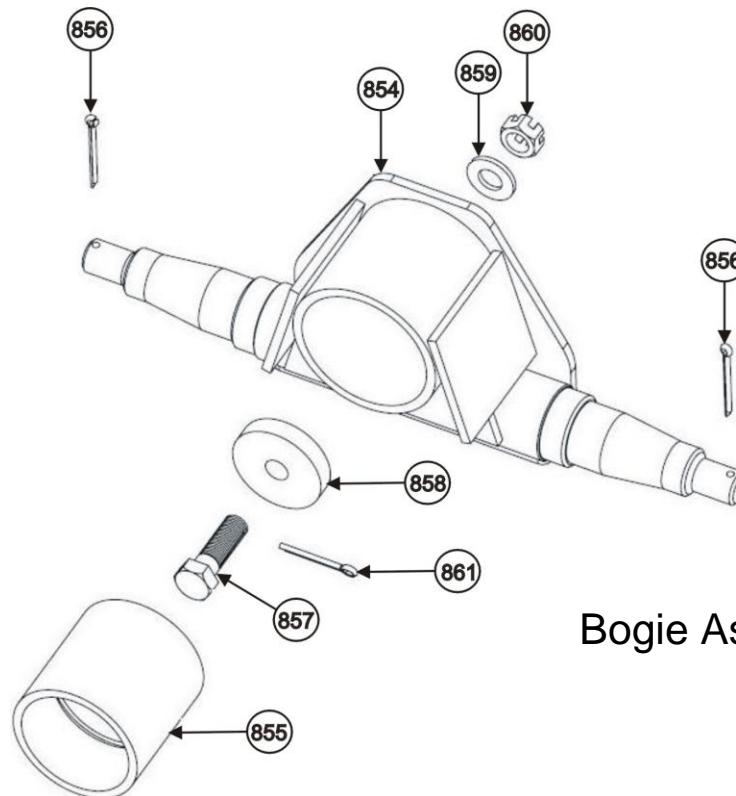


TRACK SYSTEM BREAKDOWN UCTS-4740

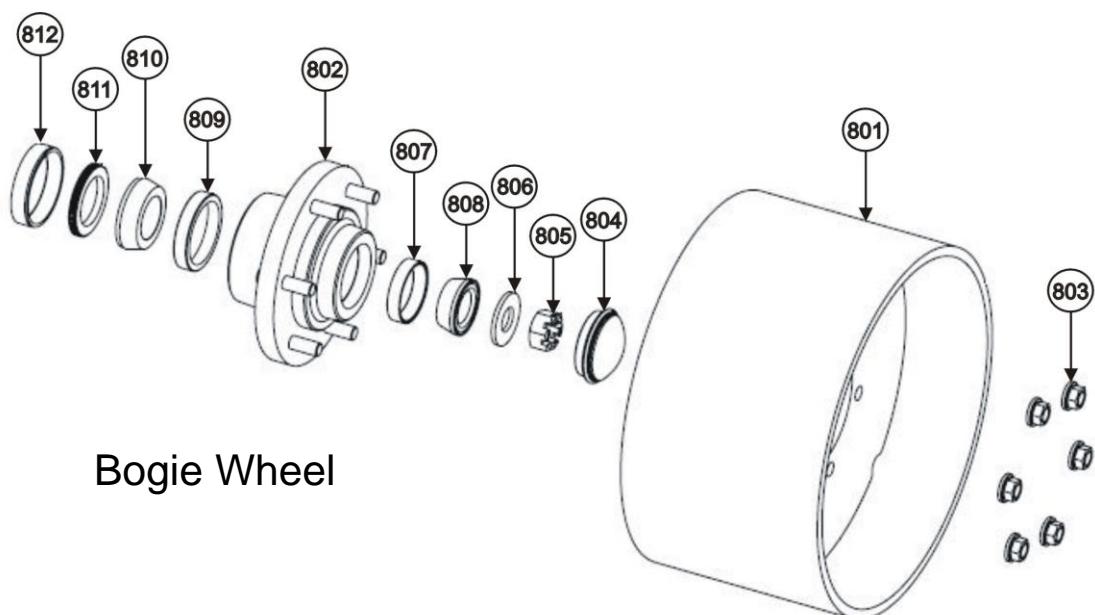


TRACK SYSTEM BREAKDOWN

UCTS-4740



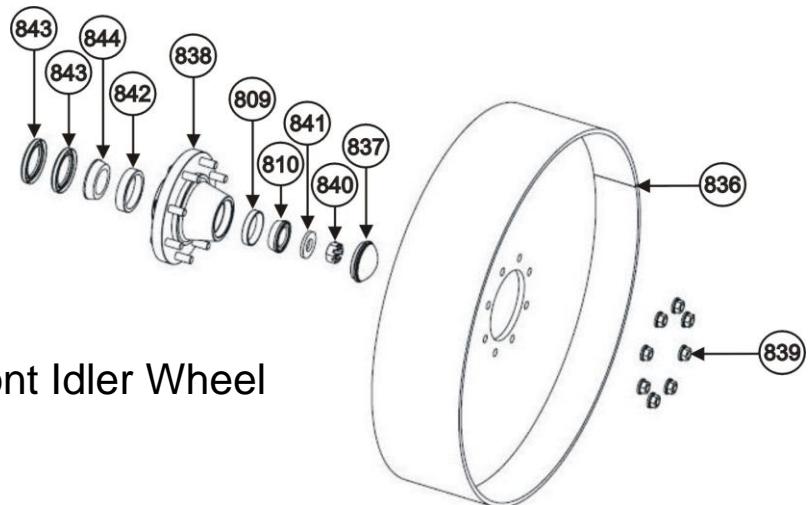
Bogie Assembly



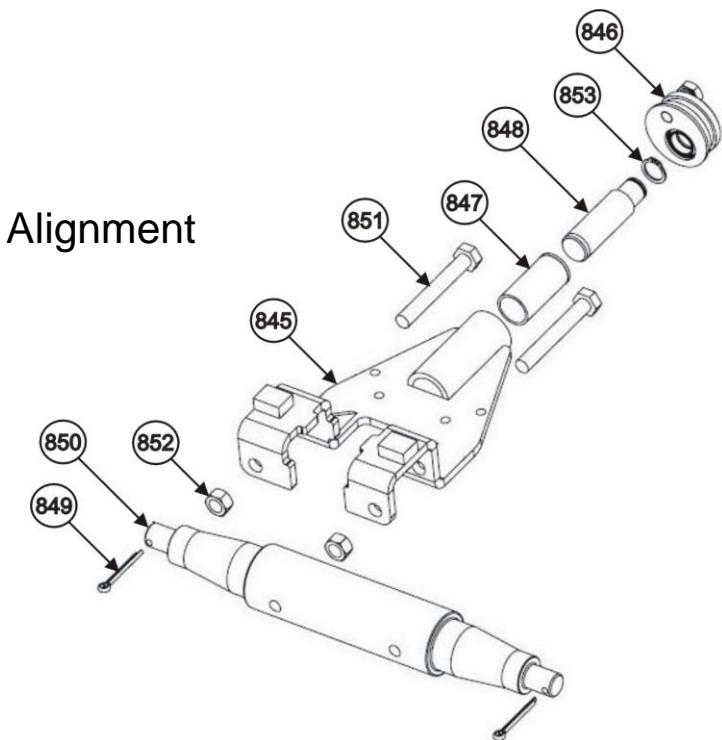
Bogie Wheel

TRACK SYSTEM BREAKDOWN

UCTS-4740



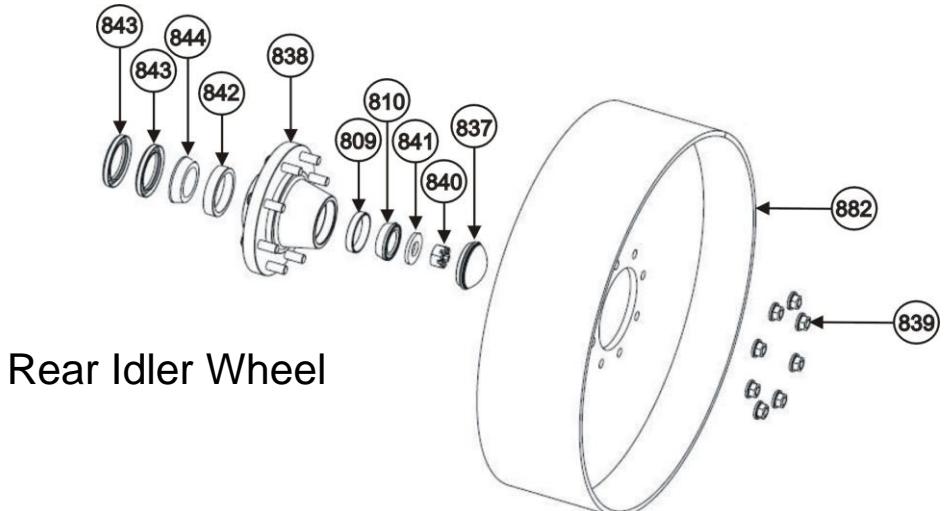
Front Idler Wheel



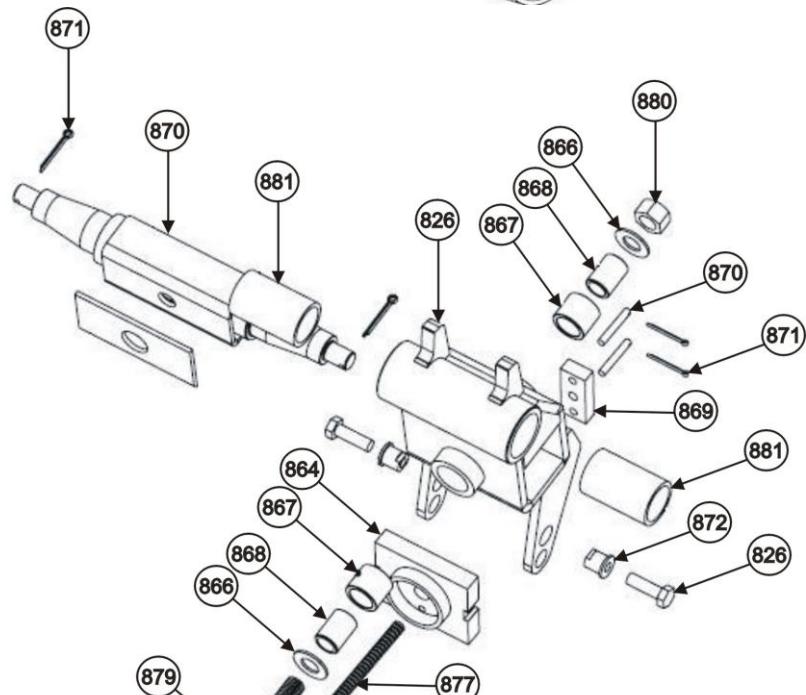
Alignment

TRACK SYSTEM BREAKDOWN

UCTS-4740



Rear Idler Wheel



Tension Assembly

