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Pik Rite, Inc.

Carrot Harvester 8020

Parts Manual 2010



August 2008

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60 PIK RITE LANE, LEWISBURG PA 17837

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Dear Grower,

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

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

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

Sincerely,

Clint Morris
Parts Sales
parts@pikrite.com

Parts and Service Hotline
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www.pikrite.com

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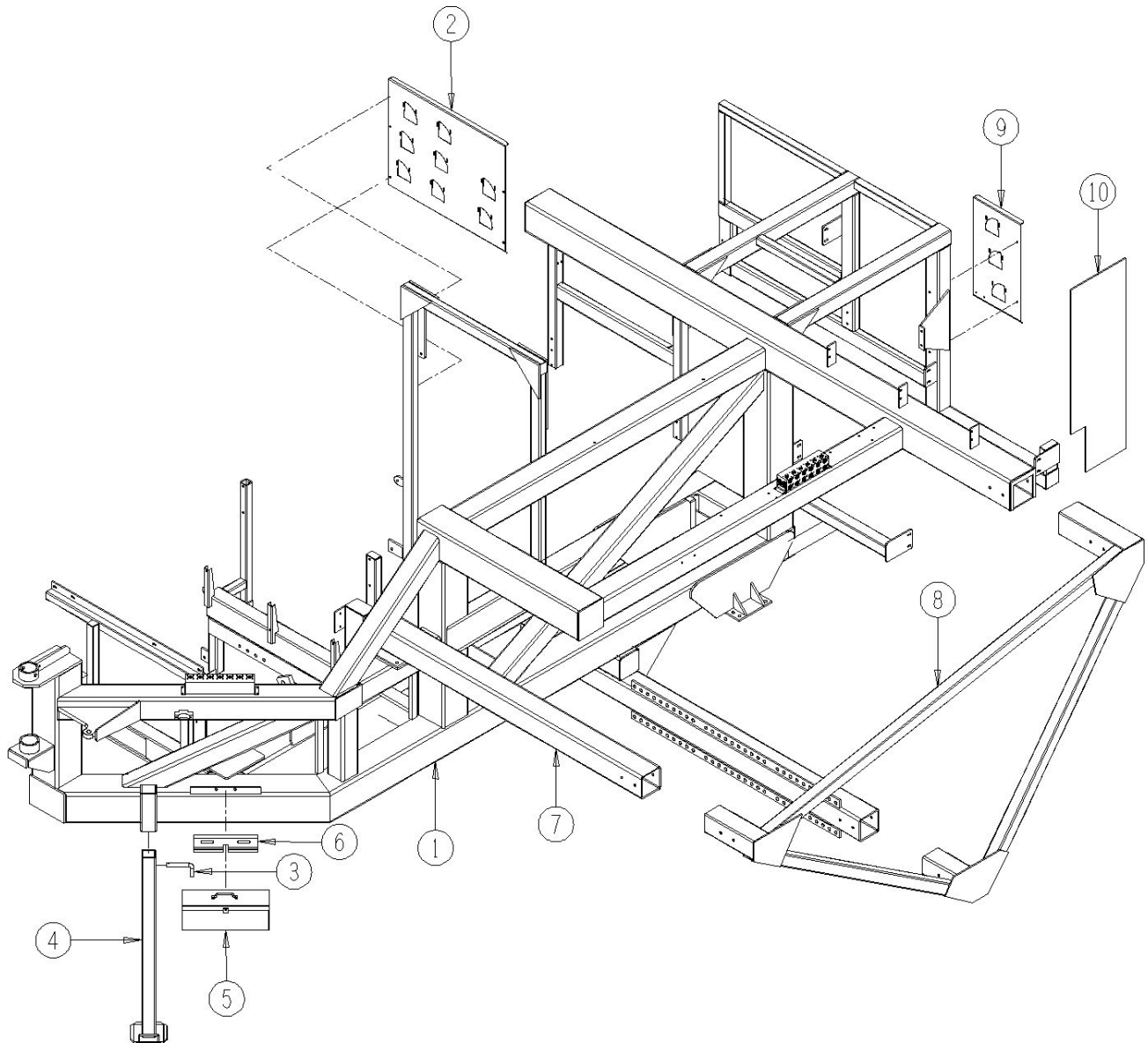
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PARTS CATALOG

81010-01-01 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-5021	Main Frame, Carrot Harvester, 2010	1		
2	PAN-5026	Panel, Flow Control, 2010 Carrot Harvester	1		
3	PIN-8102	Pin, Jack Stand, Main Frame, HC290 Tomato	1		
4	WH-8100	Adjuster, Jack Stand, Main Frame, High Cap. Tomato	1		
5	BOX-7022	Removable Tool Box	1		
6	BOX-7025	Removable Tool Box Mounting	1		
7	FRM-5026	Frame, Front, Cylinder Mount, 2010 Carrot Harvester	1		
8	FRM-5027	Frame, Outside, 2010 Carrot Harvester	1		
9	PAN-5007	Panel, Flow Control, Left Side, Carrot	1		
10	PL-5016	Rear Shield, Carrot Harvester	1		

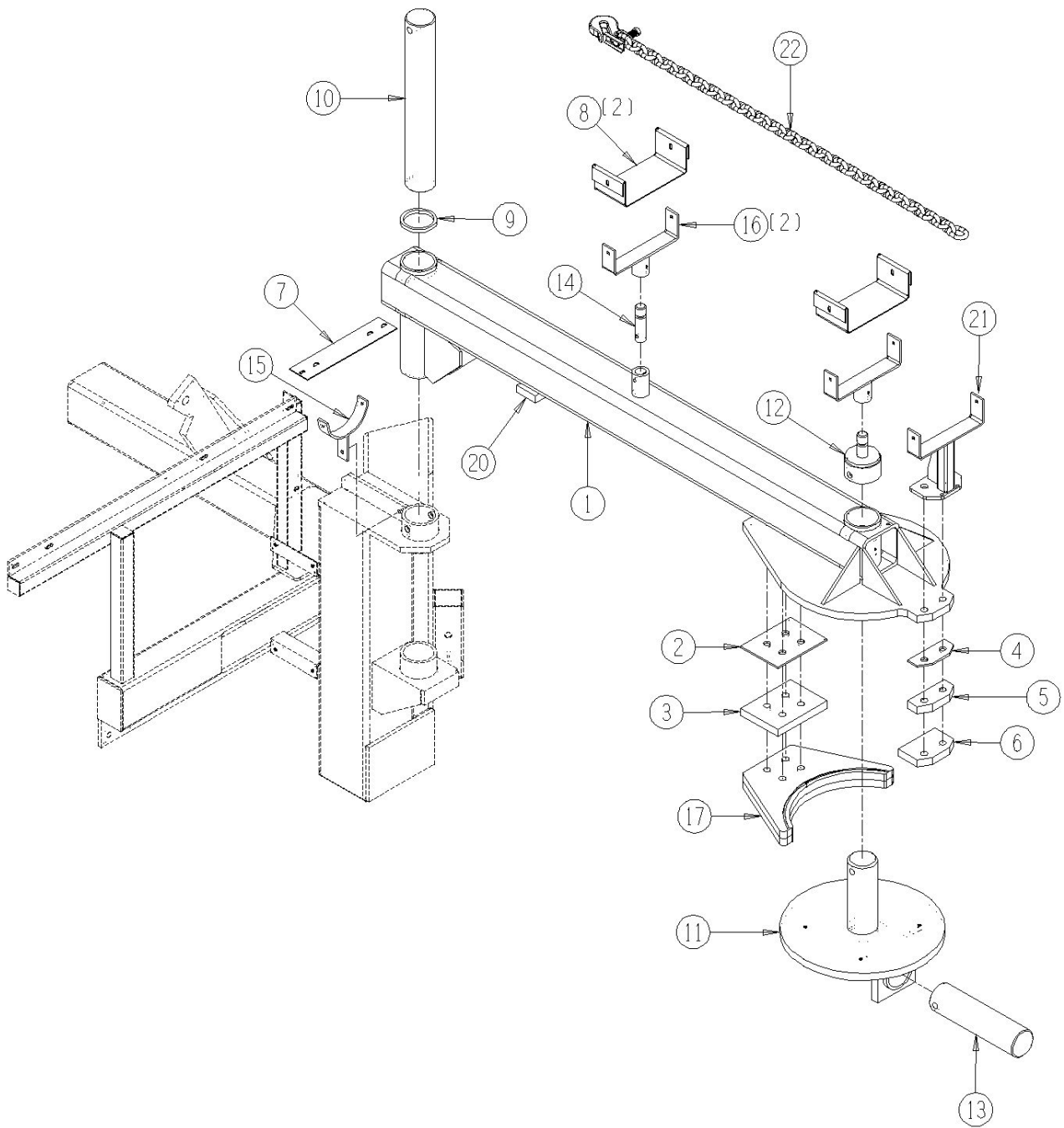
81010-01-01



81010-01-02 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	ARM-2P01	Arm, Gooseneck Hitch, Machine Connection	1		May require modification to PIN-2P01 when installing on 40001001-40002003 or on 10002005.
2	BAR-8213	Bar, Spacer, Back Top, Hitch/Tongue, HC290	1		
3	BAR-8214	Bar, Spacer, Back, Bottom, Hitch/Tongue, HC290	1	BAR-8214	
4	BAR-8215	Bar, Spacer, Front Top, Hitch/Tongue, HC290	1		
5	BAR-8216	Bar, Spacer, Front Middle, Hitch/Tongue, HC290	1		
6	BAR-8217	Bar, Spacer, Front Bottom, Hitch/Tongue, HC290	1		
7	BT-0018	Belting, Hose Holder, Hitch Arm, 2-Point Hitch	1		
8	BT-8110	Belting, Hose Holder, Gooseneck	2		
9	BU-2P01	Bushing, Arm, Gooseneck, Main Frame	1		
10	MOU-2P01	Pin, Mount, Gooseneck Hitch	1		
11	PIN-2P01	Pin, Gooseneck Hitch Pivot, Top of Tractor	1		Will require modification to ARM-2P01 when installing on 40001001-40002003 or on 10002005.
12	POS-8110	Post, Pivot Holder, Tongue	1		
13	SFT-2P01	Shaft, Gooseneck Hitch Pivot, Swivel	1		
14	SFT-8210	Shaft, Hose Holder, 190 Frame	1		
15	SUP-0016	Support, Hose, Hydraulic Hose, Tongue, Rear	1		
16	SUP-8110	Support, Pivoting Hose Holder, Tongue HC290	2		
17	SUP-8210	Support, Rear Swivel Plate, Gooseneck Hitch	1		
18	GF-1428	Grease Fitting 1/4" x 28 straight	7		
19	GF-1827-45	Grease Fitting 1/8 NPT 45°	5		
20	HC-250-1208	Tie Rod Cylinder, Standard 2 1/2" x 12"	1		Seal Kit Part No. HC-250-1208-SK (PMCK-B200000)
21	SUP-0009	Support, Hose Holder, Gooseneck Hitch, 190 Ton	1		
22	FRM-3167	Safety Chain, Agricultural, 30,400 lb. Capacity	0	19701-30097001-	

81010-01-02

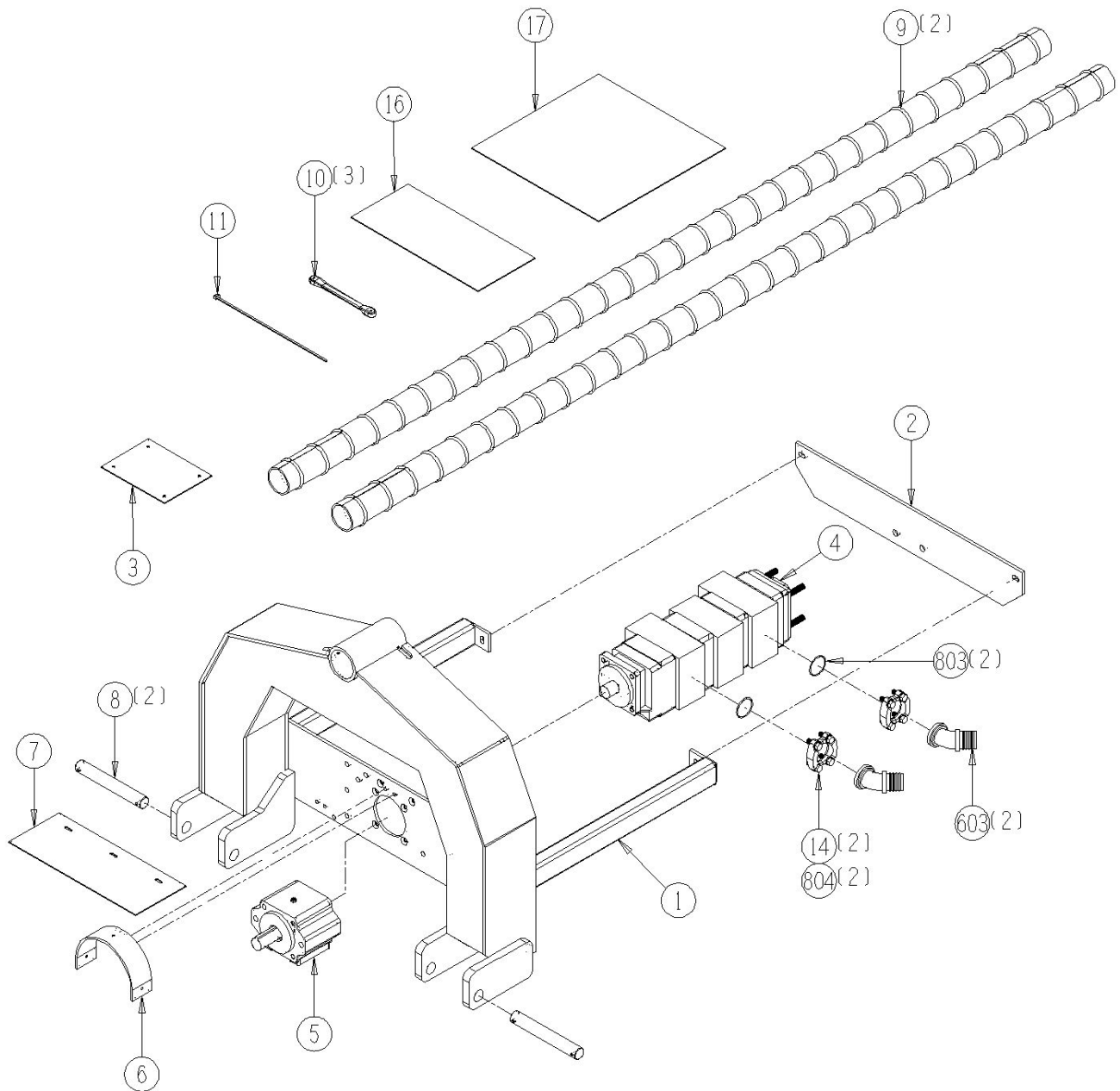


81010-01-03 Hitch Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FRM-2P04	Frame, 190 Gooseneck Hitch Mount	1		
2	SUP-2P01	Support, hydraulic Pump, Bottom Arms	1		
3	BT-1402	Belting on Gooseneck Hitch Mount	1		
4	HP-365-P1	Hydraulic Pump, Permco 360	1		Replaces HP-365-C1-SP. (requires 1 HP-1003-XSP)
5	HP-1003-XSP	Overhung Load Adapter With Weep Hole, Splined Int, Extended External	1	73008001-	
6	SHD-3100	Shield, PTO, Compressorless	1	KIT-800 30095001- 40096001-	Used ONLY on machines with no air compressor.
7	BT-3100	Belting, PTO Shield, Compressorless	1	30095001- KIT-800	Used ONLY on machines with no air compressor
8	PIN-003P	Pin, Quick Hitch & Tomato	2		
9	HOS-3-4-72SP	Hose 3', Suction Line Cover Clear, 190 Tomato	2		
10	STRP-1050	10' Tarp Straps	3		
11	WT-17H	Heavy Duty Wire Tie 17.5'	20		
12	CL-225	2 1/4' T-Bolt Clamp	8		
13	CL-375	3' Hose Clamp, Heavy Duty T-Bar, 3.375-3.75'	4		
14	A-SFK-32	2' Split Flange Kit	2		
15	ELC-4000	Control Box Power Cord	1		
16	BT-0056	Belting, Hose Wrap, Tomato	1		
17	BT-0057	Belting, Suction Hose Wrap	1		
601	H32-75	2' Suction Hose From Tank 2-Point	2		
602	A-4444-32-32	2' Male Pipe Hose Barb	2		
603	A-4456-32-32	Flange Nipple, 2' 45°	2		
604	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged	2		
605	A-6901-12-12-4SAE	12 SAE x 3/4' FPX 90°w/4 SAE Port, Forged	2		
606	H10-180-8MP-12MJ	5/8 in hose 1/2MP X 3/4MJIC 180 in long	2		
607	H10-184-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x184 in long	1		
608	H10-195-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x 195 in long	1		
609	H12-140-12MP-8MP	3/4' Hose 3/4'MP x 1/2'MP x 140 in long	1		
610	H32-150	2' Suction Hose From Valve 2-Point	2		

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

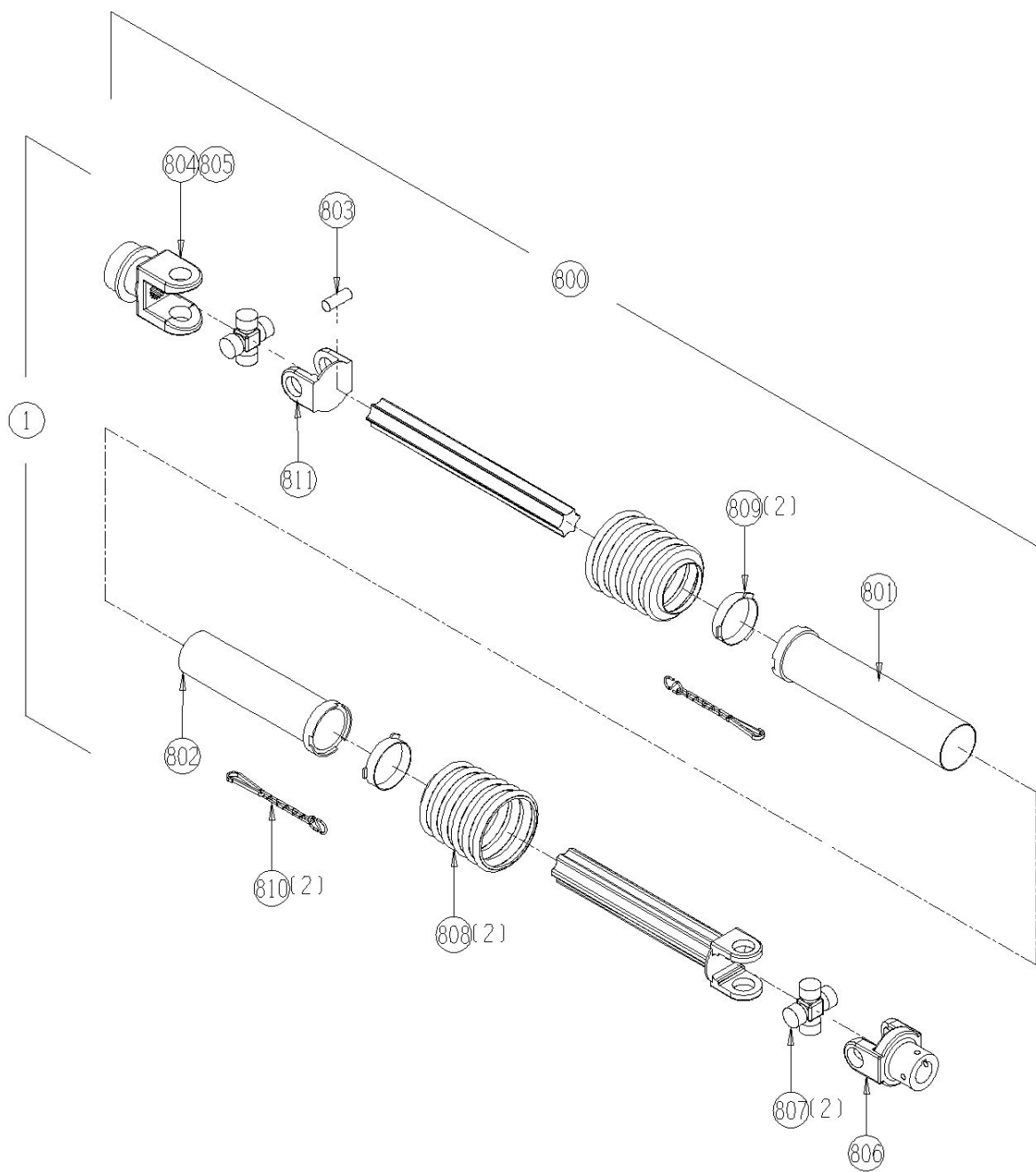
81010-01-03



81010-01-04 1 3/8-21 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-4002	1-3/8 21-spline x Overhung LA, 2-Point Hitch	1		
101	BL-6-050-SC	3/8-16 x 1/2' Knurled Point Set Screw	2		
800	PTS-4001-RH	Rear Half Only, Overhung LA, 2-Point Hitch	1		
800	PTS-8100-FH	1-3/8 x 21-spline, Front Half for PTS-8100, PTS-4002	1		
801	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	1		
802	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	1		
803	PTS-3001-D	Spring Pin 10x90	1		
804	PTS-1002A	PTO Tractor Yoke (Walterscheid) 1-3/4 x 20 Spline	1	19101-	John Deere PN AW25387
805	PTS-1002C	PTO Yoke (Walterscheid) 1 3/8' x 21 spline	0	19101-	John Deere PN AW25386
806	PTS-1003-H	PTO Inner Yoke (Walterscheid)	1		
807	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
808	PTS-1002E	7 Rib PTO Shield Cone (Walterscheid)	2	19101-	
809	PTS-1002J	PTO Shield Bearing Ring	2		
810	PTS-1002K	PTO Shield Safety Chain	2		
811	PTS-4001IY	Inboard Yoke, Tractor Half	1		

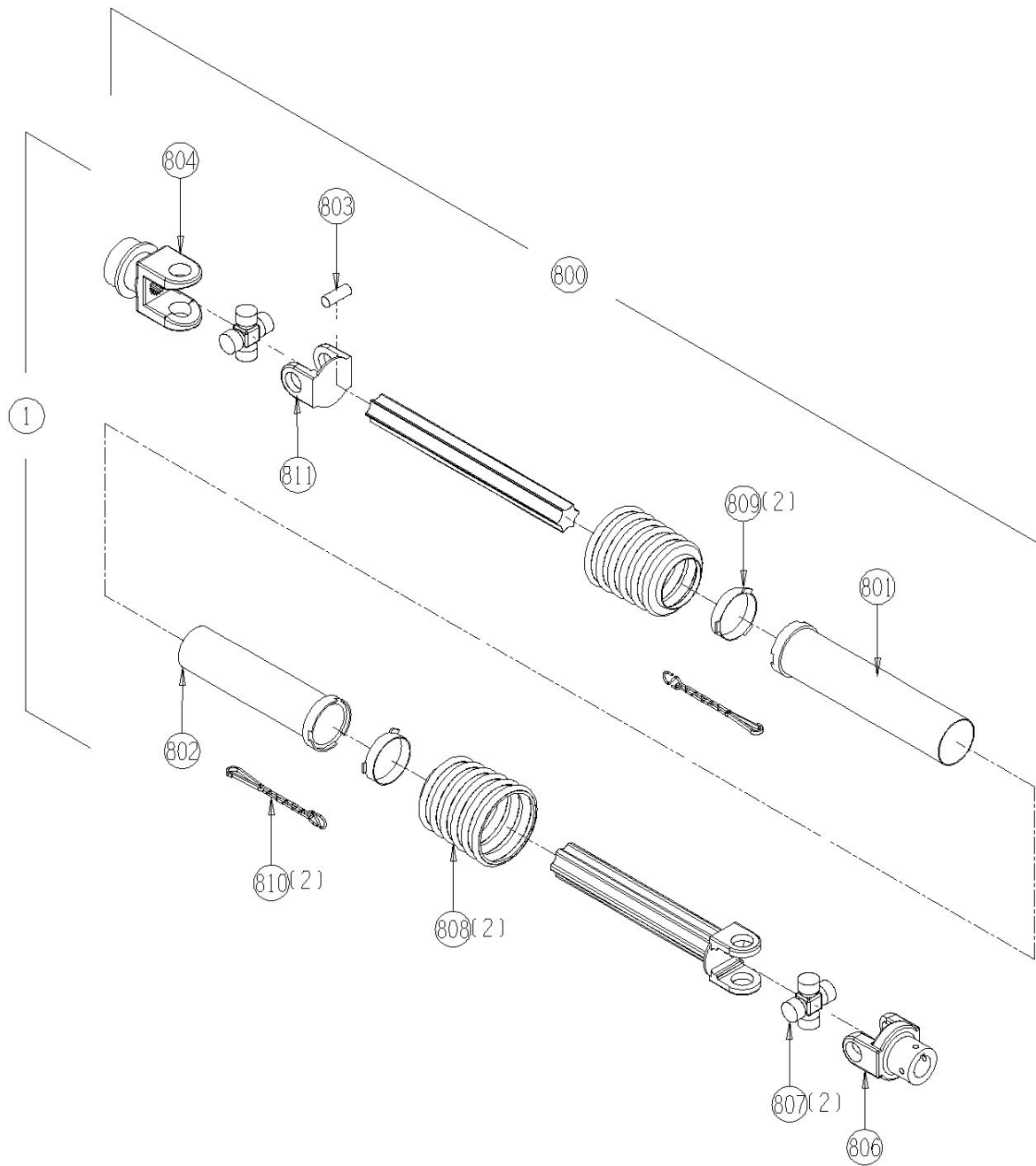
81010-01-04



81010-01-05 1 3/4-20 PTO Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-4001	1-¾ 20-spline x Overhung LA, 2-Point Hitch	1		IH MX Series Quick Hitch On Ford New Hol. Quick Hitch Off JD 7000 & 8000 both Hitch configs Case IH above 160 HP Quick H on Case IH Under 159 HP Both Hitch configs
101	BL-6-050-SC	3/8-16 x 1/2' Knurled Point Set Screw	2		
800	PTS-4001-FH	1-¾ x 20-spline, Front Half for PTS-8101, PTS-4001	1		
800	PTS-4001-RH	Rear Half Only, Overhung LA, 2-Point Hitch	1		
801	PTS-4001OS	PTO Outer Shield (Walterscheid) Chili	1		
802	PTS-4001IS	PTO Inner Shield (Walterscheid) Chili	1		
803	PTS-3001-D	Spring Pin 10x90	1		
804	PTS-1002A	PTO Tractor Yoke (Walterscheid) 1-¾ x 20 Spline	1	19101-	John Deere PN AW25387
806	PTS-1003-H	PTO Inner Yoke (Walterscheid)	1		
807	PTS-4001B	Extended Lube Cross & Bearing Kit	2	Walterscheid Yokes	Replaces PTS-1002B
808	PTS-1002E	7 Rib PTO Shield Cone (Walterscheid)	2	19101-	
809	PTS-1002J	PTO Shield Bearing Ring	2		
810	PTS-1002K	PTO Shield Safety Chain	2		
811	PTS-4001IY	Inboard Yoke, Tractor Half	1		

81010-01-05



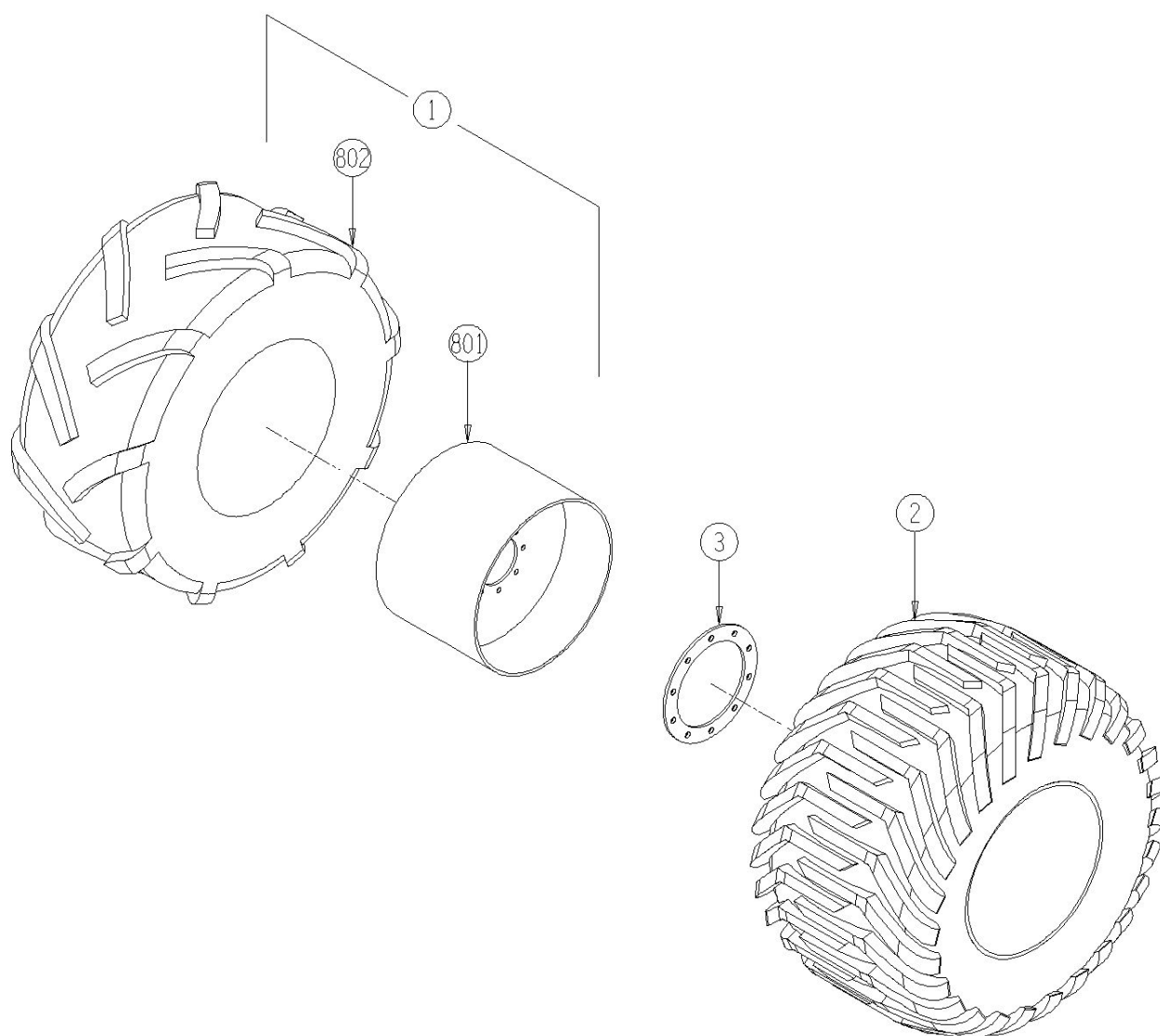
81010-01-11 Axle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	WHL-5062-LTE	LH Tie Rod End	1		
0	HC-200-0618	Hydraulic Tie Rod Cylinder 2' x 6' , 1.125 Rod	1	Carrot Harvester - Tension Cylidner	
0	WHL-5062-RHN	RH Lock Nut	1		
0	WHL-5062-RTE	RH Tie Rod End	1		
0	WHL-5062-RTR	RH Tie Rod Tube	1		
0	WHL-5062-SN	Slotted Nut	2		
0	ELC-30	30' PTO Cable, Axle Indicator Model 290	1		
0	ENGA-11-ES-SP-A	Pivot Assembly	2		
0	WHL-5062-BL	Bolt M12 x 1.75 x 100	10		
0	WHL-5062-LHN	LH Lock Nut	1		
0	WHL-5062-LB	Lug Bolt	16		
0	WHL-5062-L	Left Steering Assembly	1		
0	WHL-5062-LTR	LH Tie Rod Tube	1		
0	WHL-5062-C	Pin Fastener	2		
0	HA-0820	Ball Joint Rod End, 1/2'- 20, Male Shank	1		
0	WHL-5062-A	Cap Screw (M20x70)	10		
0	WHL-5062-R	Right Steering Assembly	1		
0	WHL-5010	Frame, Axle, 2010 Carrot Harvester	1		
0	WHL-5062-B	Spacer	10		
0	HA-0624	Ball Joint Rod End, 3/8'- 24, Female Shank	1		
0	WHL-5062-CL	Tie Rod Clamp	8		
1	SHD-8005	Shield, Axle Indicator, HC290	1		
2	SHD-8006	Arrow, Axle Indicator, HC290	1		
3	WH-5000	Tie Rod, Steering Axle, Carrot Harvester	1		

81010-01-12 Tire & Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	WHM-8002	High Capacity Tomato Tire/Wheel Assy. Mounted	1	290	Recommended Tire Pressure, 43 lbs.
2	WHM-2001	700/40-22.5 Mounted Assembly, 8-8-6 Lug Pattern	1		65 PSI
3	WHM-2002	Wheel, Sensor, Speed Control, Carrot Harvester	1		
801	WHT-3100	8-8-6 Wheel, 3/8" Positive Offset (Trelleborg)	1		
802	WHT-8002	500/60-22.5 TR Tire 421 Tread Type	1		
803	WHT-2000	700/40-22.5 328 Tread 18 Ply	1		

81010-01-12

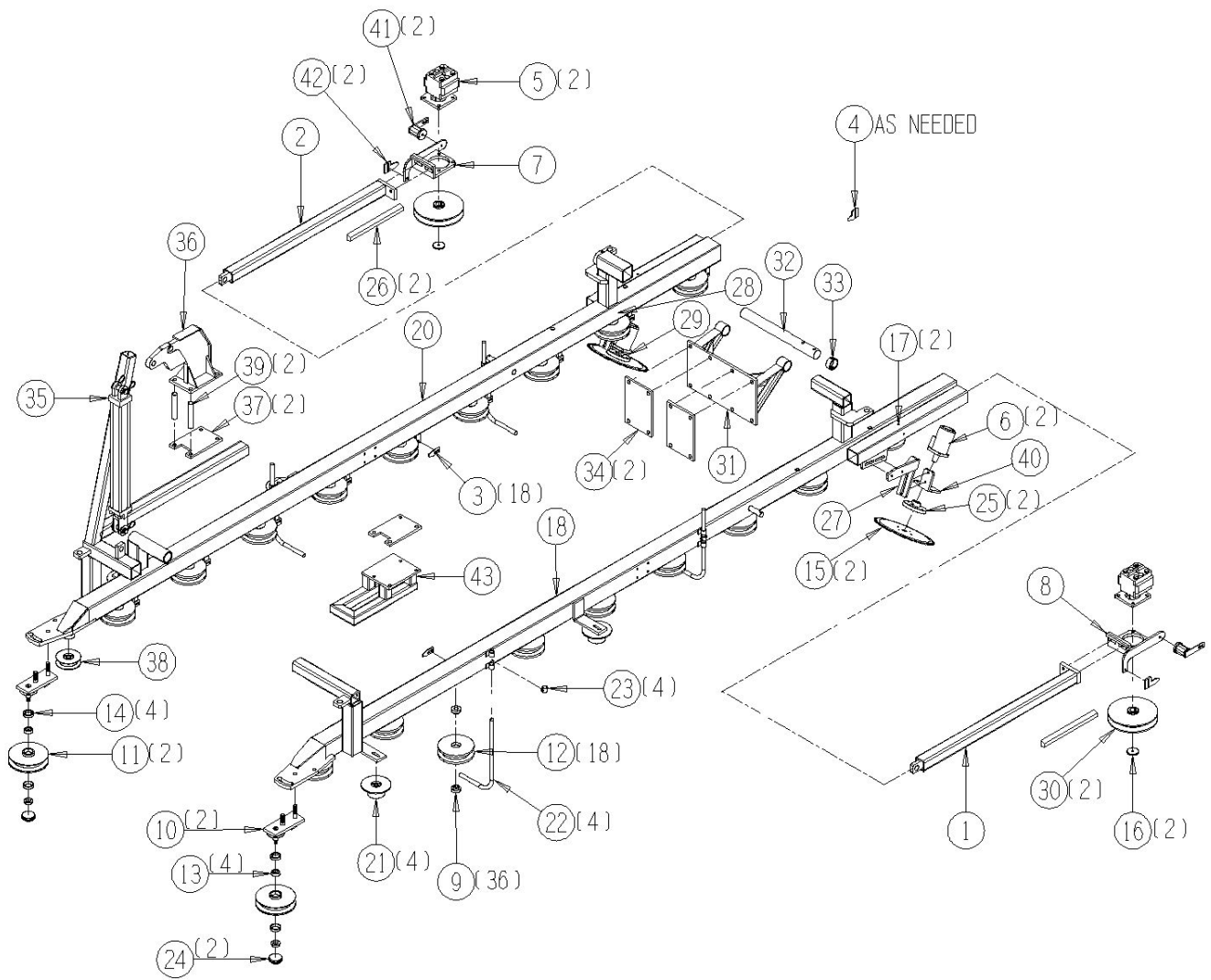


81010-02-01 Outside Row Unit Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-5006	Adjustment, Header, 2010 Carrot Harvester	1		
2	ADJ-5007	Adjustment, Header, 2010 Carrot Harvester	1		
3	BAR-5000	Scraper, Roller	18	Carrot Harvester	
4	BAR-5055	Scraper, Carrot Header Pully	6		
5	HM-1057-149	Wheel Motor	2	Carrot Harvester	
6	HM-216-TC	Hydraulic Motor	2		
7	MOU-5000	Motor Mount	1	Carrot Harvester	
8	MOU-5001	Motor Mount	1	Carrot Harvester	
9	BR-20-047-I	Bearing, 20mm, Cylindrical OD	36		
10	MOU-5003	Roller Mount	2	Carrot Harvester	
11	PU-5000	Pulley	2	Carrot Harvester	
12	RLU-7D-150	Urethane Idler Topper Belt Pulley (no bearing)	18		
13	PU-5000A	Tapered Roller Bearing	4	Carrot Harvester	
14	PU-5000B	Race	4	Carrot Harvester	
15	BLD-5005	Blade, Carrot Harvester, Unsharpened, Top Blade	2		
16	COV-5000	Cover, Motor Shaft, Drive Pulley, Row Heads	2		
17	GF-1827-90	Grease Fitting 1/8 NPT x 90°	2		
18	FRM-5022	Out/Outside, Header Frame, 2010 Carrot Harvester	1		
19	OS-38-49-4	Oil Seal, 2-3/8"ID x 3-1/16" x 1/4" width	2		
20	FRM-5023	In/Outside, Header Frame, 2010 Carrot Harvester	1		
21	RLT-635-2210-RV	6" Flange Roller 2.2WF 3.5 Dia, 5/8" Bore w/Inverted Spindle	4		
22	BAR-5050	Carrot Bumper, Carrot Harvester	4		
23	BAR-5051	Pipe, Bumper, Carrot Harvester	4		
24	DC-243	2 7/16" Dust Cap	2	Carrot	
25	MOU-5059	Topper Blade Mounts, Carrot Harvester	2		
26	BT-5007-437	Super 'D' Belt Welded	2		
27	MOU-5018	Motor Adjustment Mount, Carrot Harvester	1	MOU-5018	

28	MOU-5019	Motor Adjustment Mount, Carrot Harvester	1	MOU-5019
29	MOU-5073	Mount, Motor Topper, Carrot Harvester	1	
30	PU-5004	Drive Pulley, 10in. Carrot Harvester	2	
31	MOU-5067	Mount, Top Header, 2010 Carrot Harvester	1	
32	SFT-5014	Shaft, Top Header, 2010 Carrot Harvester	1	
33	SFT-5015	Pipe, Top Header, 2010 Carrot Harvester	1	
34	BAR-5077	Backing Plate, 2010 Carrot Harvester	2	
35	HC-250-2408-OR	Hydraulic Cylinder 2 1/2 x 24 #8 SAE w/O-Piston Ring Seal	1	NOT TO BE USED IN SINGLE ACTING APPLICATIONS
36	MOU-5065	Mount, Front Cylinder, 2010 Carrot Harvester	1	
37	BAR-5074	Bar, Mount, Front Cylinder, 2010 Carrot Harvester	2	
38	RLS-7D-150	Steel, V-belt Pulley, Carrot	1	
39	SPA-5010	Pipe Spacer, Carrot Harvester	2	
40	MOU-5074	Mount, Motor Topper, Carrot Harvester	1	
41	194-641	LoveJoy Chain Tensioner	2	19401- Update Kits
42	BAR-5083	Scraper, Rear Pulley, 2010 Carrot Harvester	2	
43	MOU-5075	Slide Guide, Belt Units, Carrot Harvester	1	
101	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	8	

81010-02-01

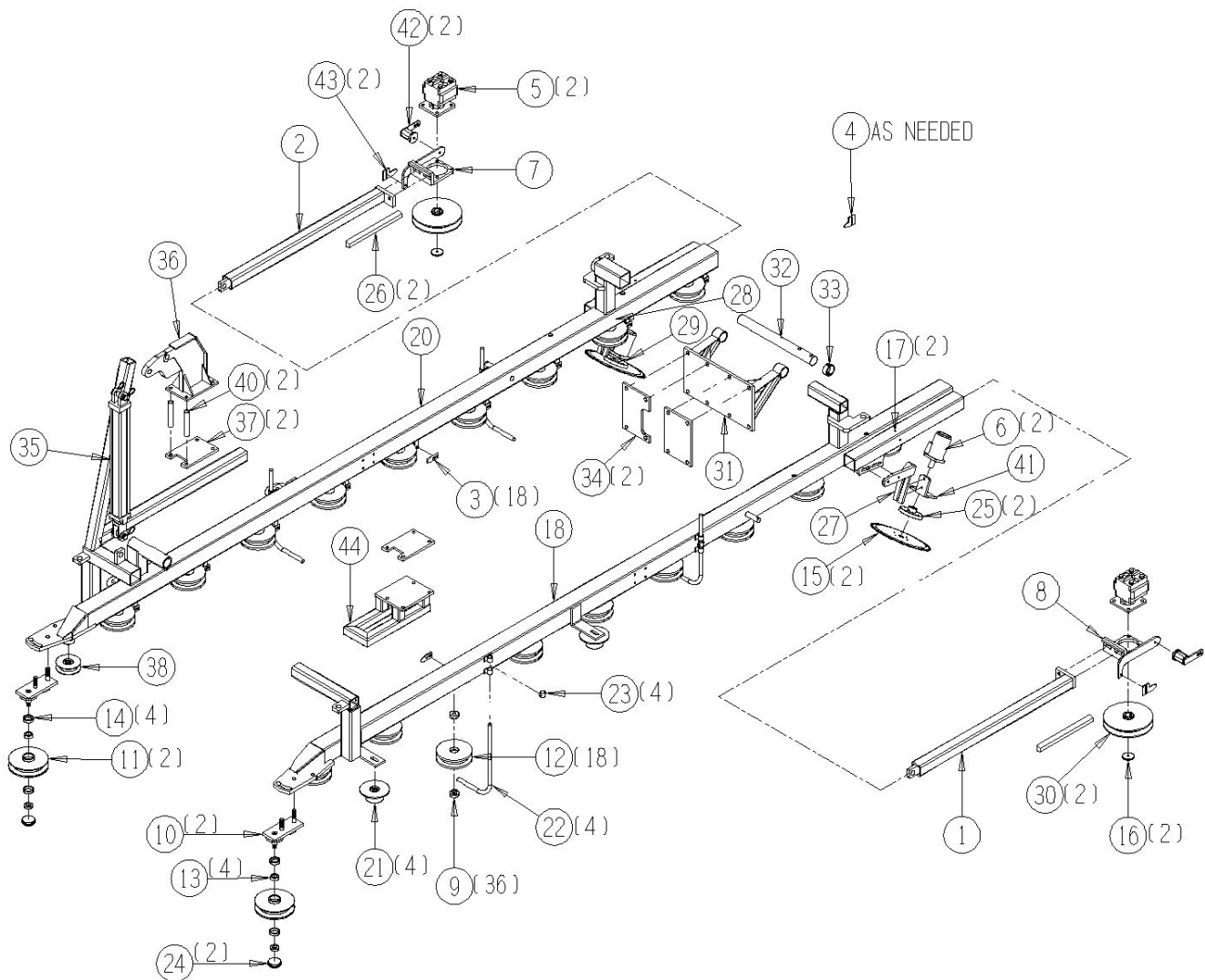


81010-02-02 Middle Row Unit Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-5006	Adjustment, Header, 2010 Carrot Harvester	1		
2	ADJ-5007	Adjustment, Header, 2010 Carrot Harvester	1		
3	BAR-5000	Scraper, Roller	18	Carrot Harvester	
4	BAR-5055	Scraper, Carrot Header Pully	6		
5	HM-1057-149	Wheel Motor	2	Carrot Harvester	
6	HM-216-TC	Hydraulic Motor	2		
7	MOU-5000	Motor Mount	1	Carrot Harvester	
8	MOU-5001	Motor Mount	1	Carrot Harvester	
9	BR-20-047-I	Bearing, 20mm, Cylindrical OD	36		
10	MOU-5003	Roller Mount	2	Carrot Harvester	
11	PU-5000	Pulley	2	Carrot Harvester	
12	RLU-7D-150	Urethane Idler Topper Belt Pulley (no bearing)	18		
13	PU-5000A	Tapered Roller Bearing	4	Carrot Harvester	
14	PU-5000B	Race	4	Carrot Harvester	
15	BLD-5005	Blade, Carrot Harvester, Unsharpened, Top Blade	2		
16	COV-5000	Cover, Motor Shaft, Drive Pulley, Row Heads	2		
17	GF-1827-90	Grease Fitting 1/8 NPT x 90°	2		
18	FRM-5022	Out/Outside, Header Frame, 2010 Carrot Harvester	1		
19	OS-38-49-4	Oil Seal, 2-3/8"ID x 3-1/16" x 1/4" width	2		
20	FRM-5023	In/Outside, Header Frame, 2010 Carrot Harvester	1		
21	RLT-635-2210-RV	6" Flange Roller 2.2WF 3.5 Dia, 5/8" Bore w/Inverted Spindle	4		
22	BAR-5050	Carrot Bumper, Carrot Harvester	4		
23	BAR-5051	Pipe, Bumper, Carrot Harvester	4		
24	DC-243	2 7/16" Dust Cap	2	Carrot	
25	MOU-5059	Topper Blade Mounts, Carrot Harvester	2		
26	BT-5007-437	Super 'D' Belt Welded	2		
27	MOU-5018	Motor Adjustment Mount, Carrot Harvester	1	MOU-5018	

28	MOU-5019	Motor Adjustment Mount, Carrot Harvester	1	MOU-5019
29	MOU-5073	Mount, Motor Topper, Carrot Harvester	1	
30	PU-5004	Drive Pulley, 10in. Carrot Harvester	2	
31	MOU-5067	Mount, Top Header, 2010 Carrot Harvester	1	
32	SFT-5014	Shaft, Top Header, 2010 Carrot Harvester	1	
33	SFT-5015	Pipe, Top Header, 2010 Carrot Harvester	1	
34	BAR-5077	Backing Plate, 2010 Carrot Harvester	1	
35	HC-250-2408-OR	Hydraulic Cylinder 2 1/2 x 24 #8 SAE w/O-Piston Ring Seal	1	NOT TO BE USED IN SINGLE ACTING APPLICATIONS
36	MOU-5065	Mount, Front Cylinder, 2010 Carrot Harvester	1	
37	BAR-5074	Bar, Mount, Front Cylinder, 2010 Carrot Harvester	2	
38	RLS-7D-150	Steel, V-belt Pulley, Carrot	1	
39	BAR-5078	Backing Plate, 2010 Carrot Harvester	1	
40	SPA-5010	Pipe Spacer, Carrot Harvester	2	
41	MOU-5074	Mount, Motor Topper, Carrot Harvester	1	
42	194-641	LoveJoy Chain Tensioner	2	19401- Update Kits
43	BAR-5083	Scraper, Rear Pulley, 2010 Carrot Harvester	2	
44	MOU-5075	Slide Guide, Belt Units, Carrot Harvester	1	
101	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	8	

81010-02-02

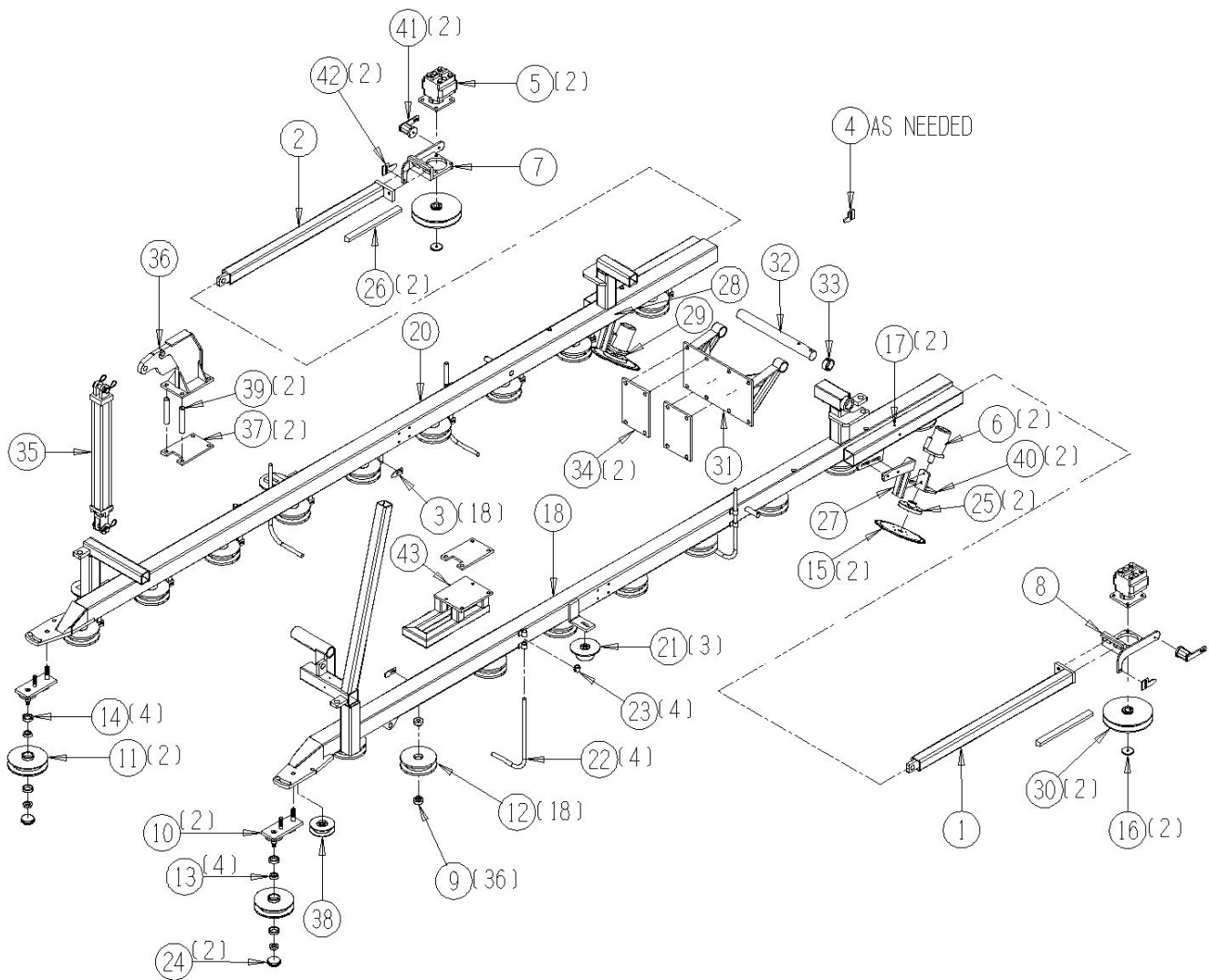


81010-02-03 Inside Row Unit Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ADJ-5006	Adjustment, Header, 2010 Carrot Harvester	1		
2	ADJ-5007	Adjustment, Header, 2010 Carrot Harvester	1		
3	BAR-5000	Scraper, Roller	18	Carrot Harvester	
4	BAR-5055	Scraper, Carrot Header Pully	6		
5	HM-1057-149	Wheel Motor	2	Carrot Harvester	
6	HM-216-TC	Hydraulic Motor	2		
7	MOU-5000	Motor Mount	1	Carrot Harvester	
8	MOU-5001	Motor Mount	1	Carrot Harvester	
9	BR-20-047-I	Bearing, 20mm, Cylindrical OD	36		
10	MOU-5003	Roller Mount	2	Carrot Harvester	
11	PU-5000	Pulley	2	Carrot Harvester	
12	RLU-7D-150	Urethane Idler Topper Belt Pulley (no bearing)	18		
13	PU-5000A	Tapered Roller Bearing	4	Carrot Harvester	
14	PU-5000B	Race	4	Carrot Harvester	
15	BLD-5005	Blade, Carrot Harvester, Unsharpened, Top Blade	2		
16	COV-5000	Cover, Motor Shaft, Drive Pulley, Row Heads	2		
17	GF-1827-90	Grease Fitting 1/8 NPT x 90°	2		
18	FRM-5024	Out/Inside, Header Frame, 2010 Carrot Harvester	1		
19	OS-38-49-4	Oil Seal, 2-3/8"ID x 3-1/16" x 1/4" width	2		
20	FRM-5025	In/Inside, Header Frame, 2010 Carrot Harvester	1		
21	RLT-635-2210-RV	6" Flange Roller 2.2WF 3.5 Dia, 5/8" Bore w/Inverted Spindle	3		
22	BAR-5050	Carrot Bumper, Carrot Harvester	4		
23	BAR-5051	Pipe, Bumper, Carrot Harvester	4		
24	DC-243	2 7/16" Dust Cap	2	Carrot	
25	MOU-5059	Topper Blade Mounts, Carrot Harvester	2		
26	BT-5007-437	Super 'D' Belt Welded	2		
27	MOU-5018	Motor Adjustment Mount, Carrot Harvester	1	MOU-5018	

28	MOU-5019	Motor Adjustment Mount, Carrot Harvester	1	MOU-5019
29	MOU-5073	Mount, Motor Topper, Carrot Harvester	1	
30	PU-5004	Drive Pulley, 10in. Carrot Harvester	2	
31	MOU-5067	Mount, Top Header, 2010 Carrot Harvester	1	
32	SFT-5014	Shaft, Top Header, 2010 Carrot Harvester	1	
33	SFT-5015	Pipe, Top Header, 2010 Carrot Harvester	1	
34	BAR-5077	Backing Plate, 2010 Carrot Harvester	2	
35	HC-250-2408-OR	Hydraulic Cylinder 2 1/2 x 24 #8 SAE w/O-Piston Ring Seal	1	NOT TO BE USED IN SINGLE ACTING APPLICATIONS
36	MOU-5065	Mount, Front Cylinder, 2010 Carrot Harvester	1	
37	BAR-5074	Bar, Mount, Front Cylinder, 2010 Carrot Harvester	2	
38	RLS-7D-150	Steel, V-belt Pulley, Carrot	1	
39	SPA-5010	Pipe Spacer, Carrot Harvester	2	
40	MOU-5074	Mount, Motor Topper, Carrot Harvester	1	
41	194-641	LoveJoy Chain Tensioner	2	19401- Update Kits
42	BAR-5083	Scraper, Rear Pulley, 2010 Carrot Harvester	2	
43	MOU-5075	Slide Guide, Belt Units, Carrot Harvester	1	
101	BL-4-075-H	1/4 UNC X 3/4 HH C/S BOLT GR5 ZINC	8	

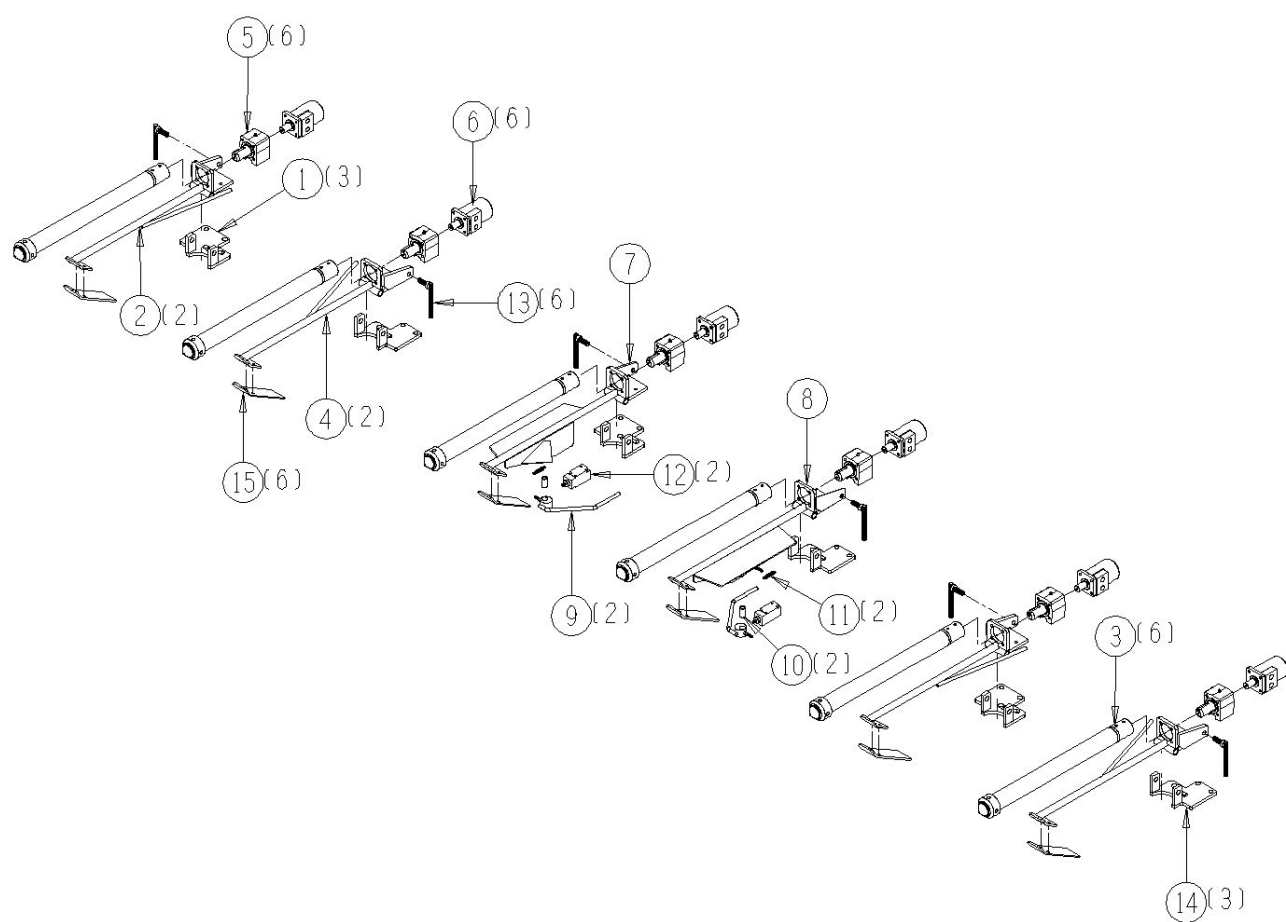
81010-02-03



81010-02-04 Power Point 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-5004	Adjustment Mount	3	Carrot Harvester	
2	MOU-5005	Motor Mount, Powered Cone	2	Carrot Harvester	
3	SFT-5000	Roller Shaft	6	Carrot Harvester	
4	MOU-5029	Motor Mount, Powered Cone, Carrot Harvester	2		
5	GBX-415	OHLA, 1.50in x 1.00in	6		
6	HM-212-TC	TCI Hydraulic Motor	6		Seal Kit # TCI-SKHPQ
7	MOU-5056	Row Guidance Mount, Carrot Harvester	1		
8	MOU-5054	Row Guidance Points, Carrot Harvester	1		
9	BRA-5004	Row Guidance, Header, Carrot Harvester	2		
10	SPA-5008	Spacer, Row Guidance, Carrot Harvester	2		
11	SPG-9654	extension Spring for Horn Switch	2		
12	ELS-22022	Limit Switch, Plunger Actuated, 10 Amp	2		
13	BAR-5057	Adjustment Bracket, Carrot Harvester	6		
14	MOU-5064	Adjustment Mount, Motor, Powered Cone, 2010 Carrot Harvester	3		
15	BAR-5054	Shoe	6		

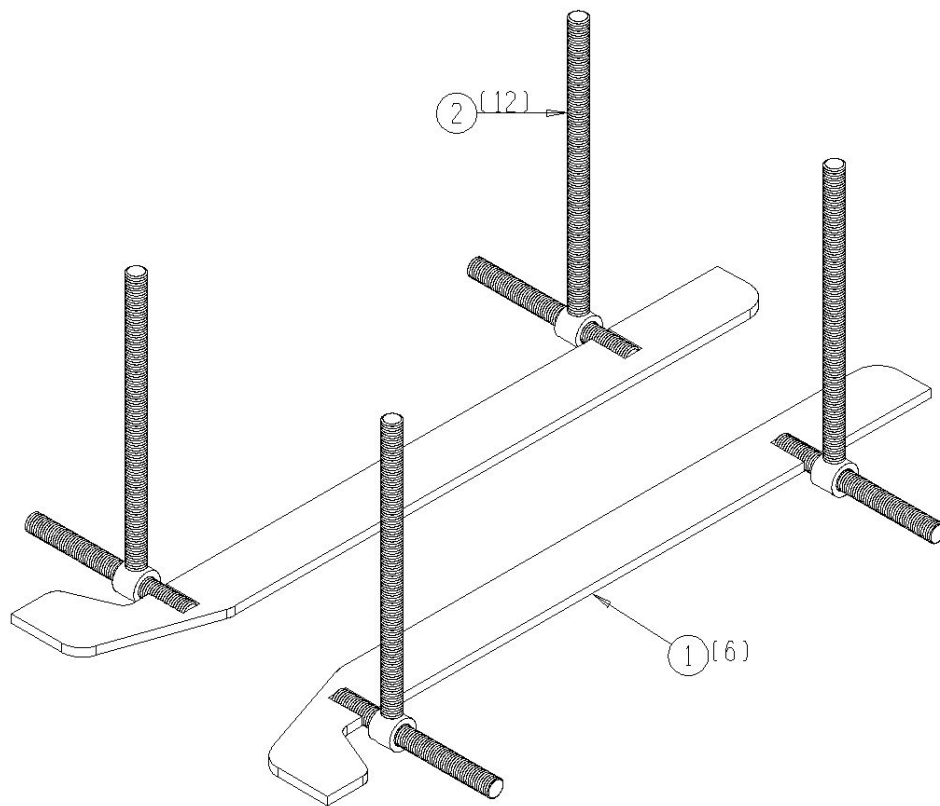
81010-02-04



81010-02-05 Topper 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-5075	Bar, Topper Cutter, 2010 Carrot Harvester	6		
2	BAR-5076	Bar, Adjuster Mount, Slider Topper, 2010 Carrot Harvester	12		

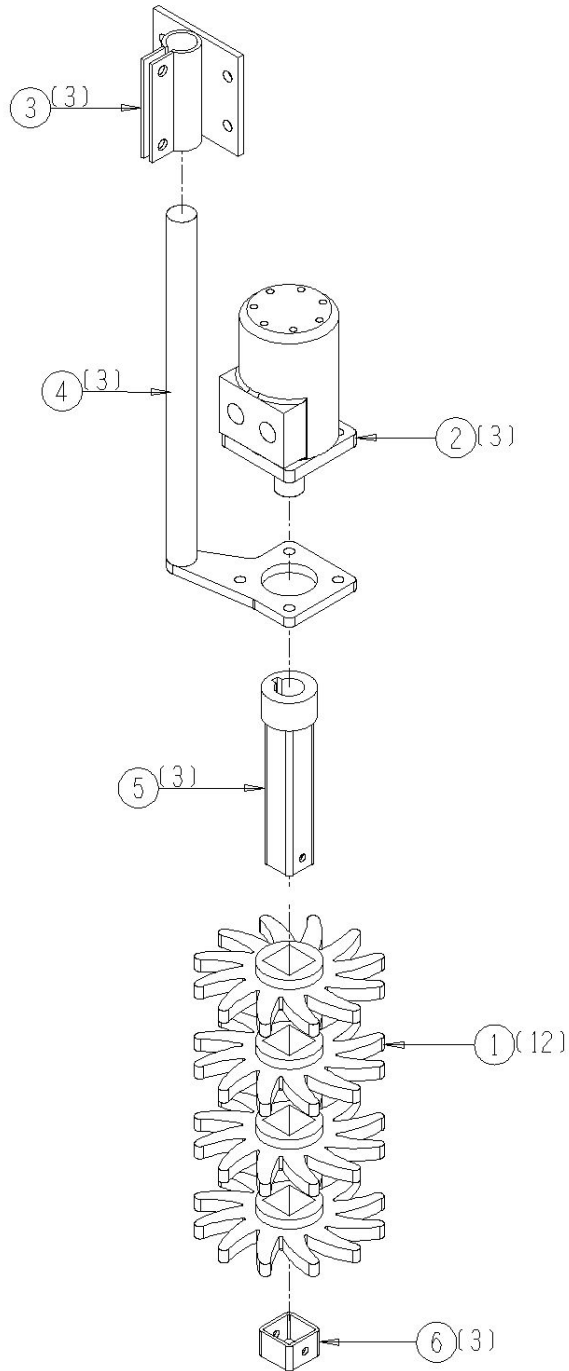
81010-02-05



81010-02-06 Optional Dirt Motor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	FR-12125	Finger Roller, 12 Fingers with 1 1/4" Square Bore	12		
2	HM-212-TC	TCI Hydraulic Motor	3		Seal Kit # TCI-SKHPQ
3	MOU-5070	Mount, Dirt Motor, 2010 Carrot Harvester	3		
4	MOU-5071	Mount, Dirt Motor, 2010 Carrot Harvester	3		
5	SFT-5016	Shaft, Dirt Motor, 2010 Carrot Harvester	3		
6	SPA-5009	Spacer, Dirt Motor, 2010 Carrot Harvester	3		

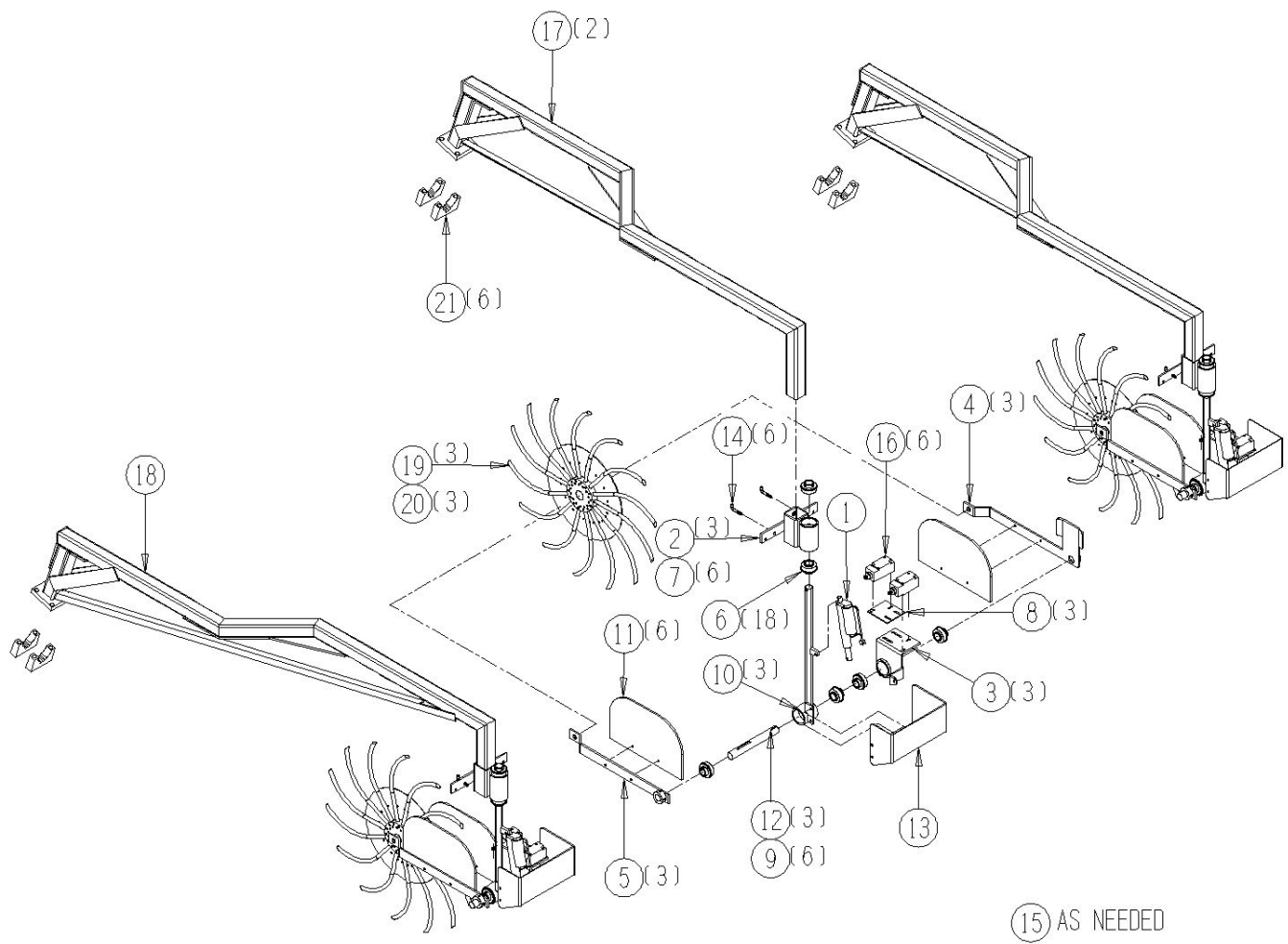
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81010-02-07 Optional HHC Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	ACT-042B-2	Actuator, Wired For any Length Harness, 08 and Later	3		
2	ADJ-HC99	Adjuster, Wheel Control Height Adj, HHC	3		
3	ARM-0070	Switch Mount, HHC	3		
4	ARM-0069	HHC Arm, Electronic Header Height	3		
5	ARM-HC99L	Arm, Left, Control Wheel, HHC	3		
6	BR-100-ER	Bearing, 1' ER	18		
7	CH-3-28	3/16 LINK CHAIN 28 LINKS	6		
8	BAR-0085	Switch Mount, Flat Plate, HHC	3		
9	KEY-4-4-12	SHAFT KEY 1/4"x3/4" SQUARE CUT (1018)	6		
10	MOU-HC03	Mount, Trailing Wheel Arms, HHC, 2003	3		
11	PL-HC99	Plastic, Chain Guard Wheel Arm, HHC	6		
12	SFT-HC07	HHC Shaft	3		
13	SHD-HC07	HHC Sheild, Electronic Switch	3		
14	SUP-8100	Support, Wheel Hold Up, Header Height, HC290	6		
15	WT-17H	Heavy Duty Wire Tie 17.5'	36		
16	ELS-22022	Limit Switch, Plunger Actuated, 10 Amp	6		
17	FRM-5029	Frame, HHC Mount, RH Side, 2010 Carrot Harvester	2		
18	FRM-5028	Frame, HHC Mount, LH Side, 2010 Carrot Harvester	1		
19	PL-6192	Depth Disk Wheel, 14.375 Dia.	3		
20	WHL-HHC-99	Spider Wheel Assembly	3		
21	MOU-103	Mount, Wheel Arm Bar Support, HHC, Cuc & Tom	6		

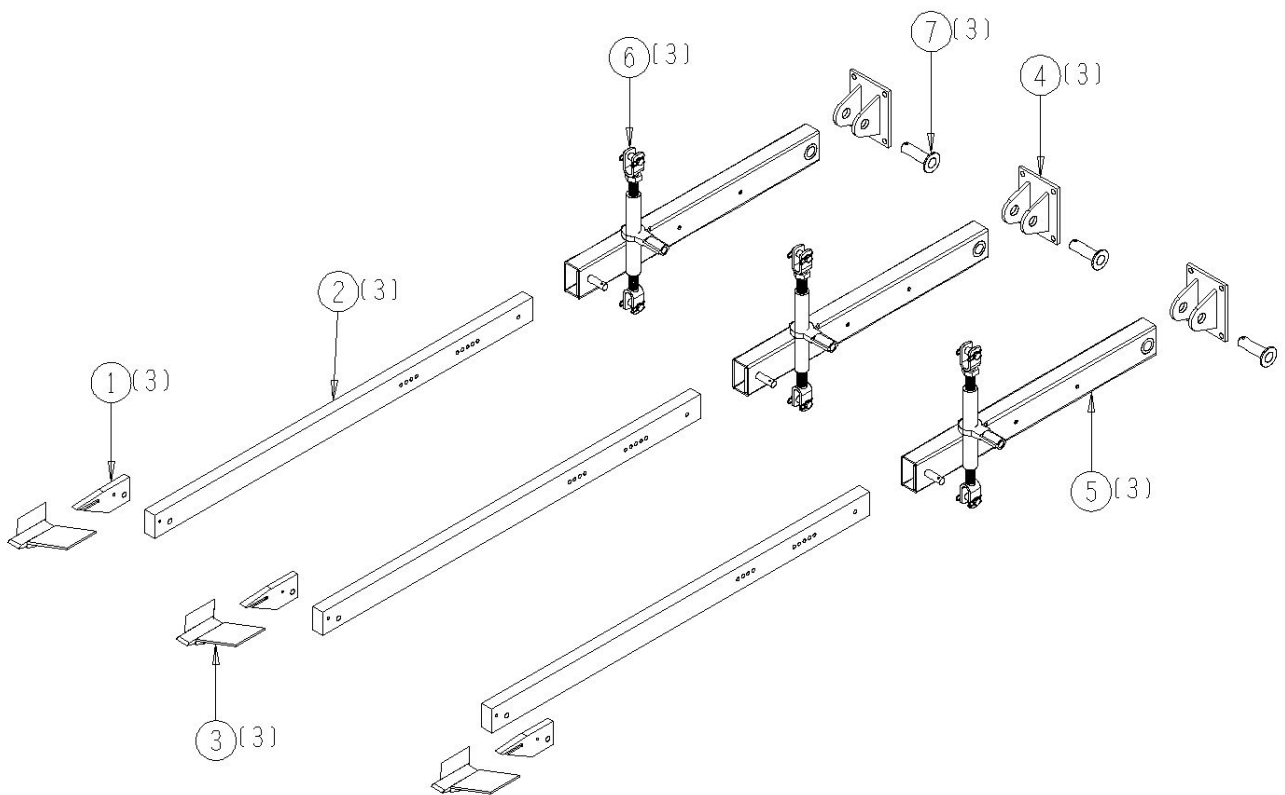
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81010-02-08 Digger Bar Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-5047	Digger Point, Carrot Harvester	3		
2	BAR-5079	Digger Bar, 2010 Carrot Harvester	3		
3	CP-0325	Cotton Point with Wings	3		
4	MOU-5068	Base Mount, Digger Bar, 2010 Carrot Harvester	3		
5	MOU-5069	Mount, Digger Bar, 2010 Carrot Harvester	3		
6	TL-1541	Top Link Ratchet Handle 20-28in.	3	TL-1541	
7	PIN-5000	Pin, Digger Point Pin, Carrot Harvester	3		

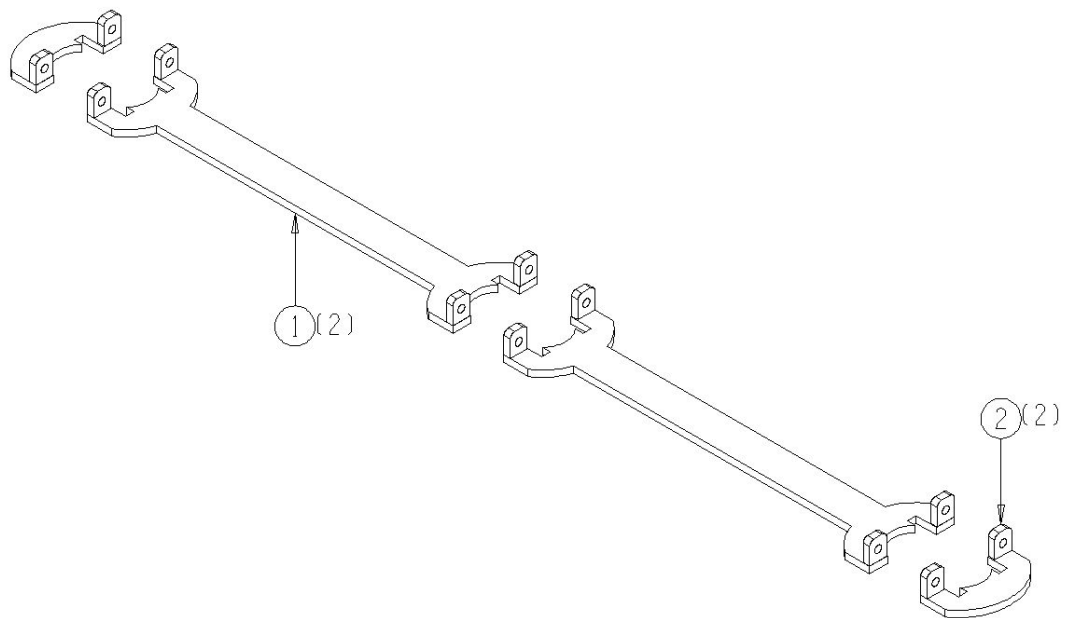
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81010-02-09 22' Row Spacing Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BAR-5081	Bar, Header Cyl. Brace	2		
2	BAR-5082	Bar, Cyl. Mount End	2		

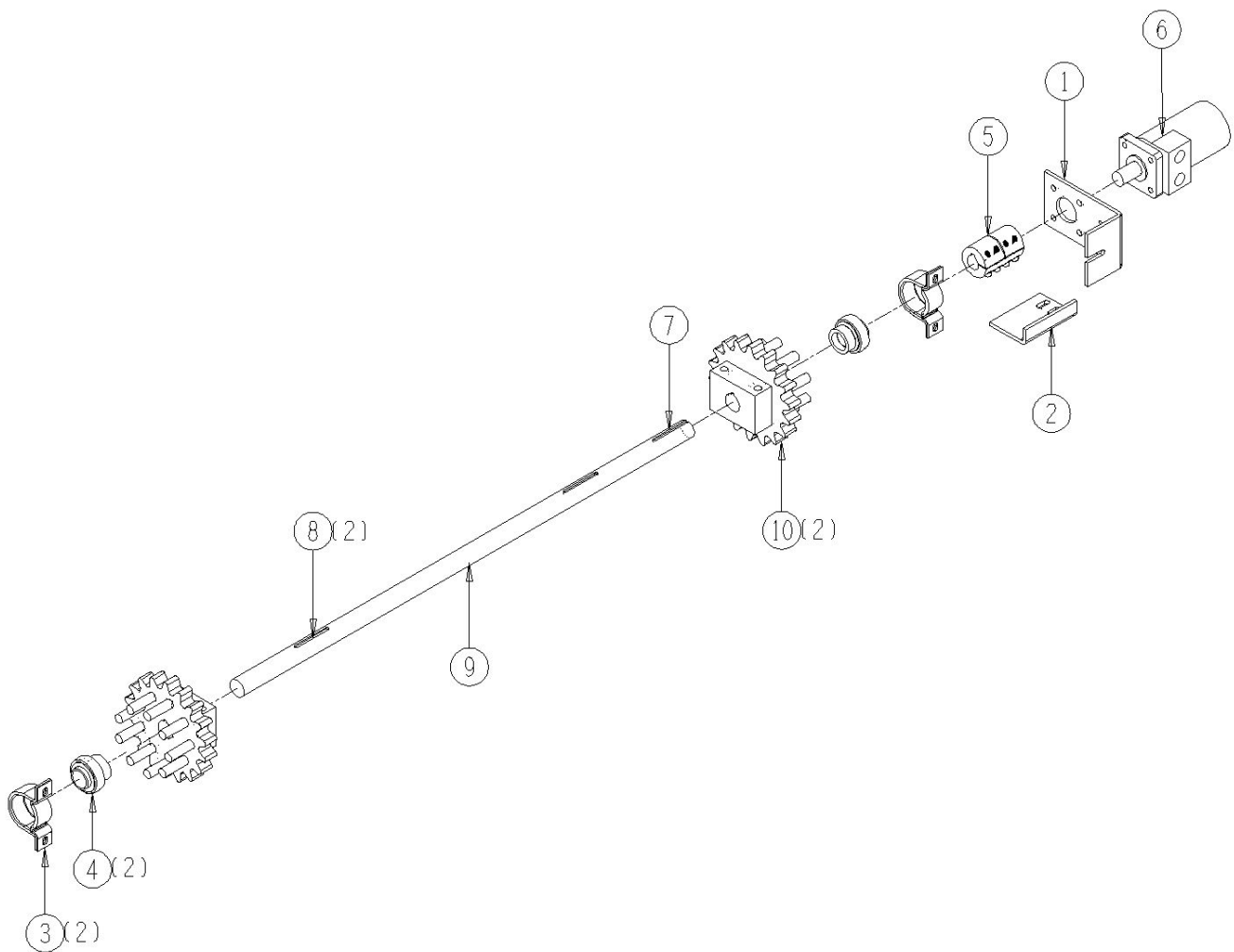
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81010-03-02 Cross Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	193-806B	Motor Mount Stop	1		
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	BR-125-062	Bearing, 1 1/4" Fafnir tri-seal, 62mm OD	2		
5	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1'	1		
6	HM-204-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	SFT-603	Shaft, Drive, Cross Conveyor	1	19201-19724	Replaces 193-603 on Cross Conveyor
10	SP-2818-20-4H	28-18 Steel Sprocket 1 1/4" bore 1/4" key, heat treated	2		Replaces SP-2818-20-4

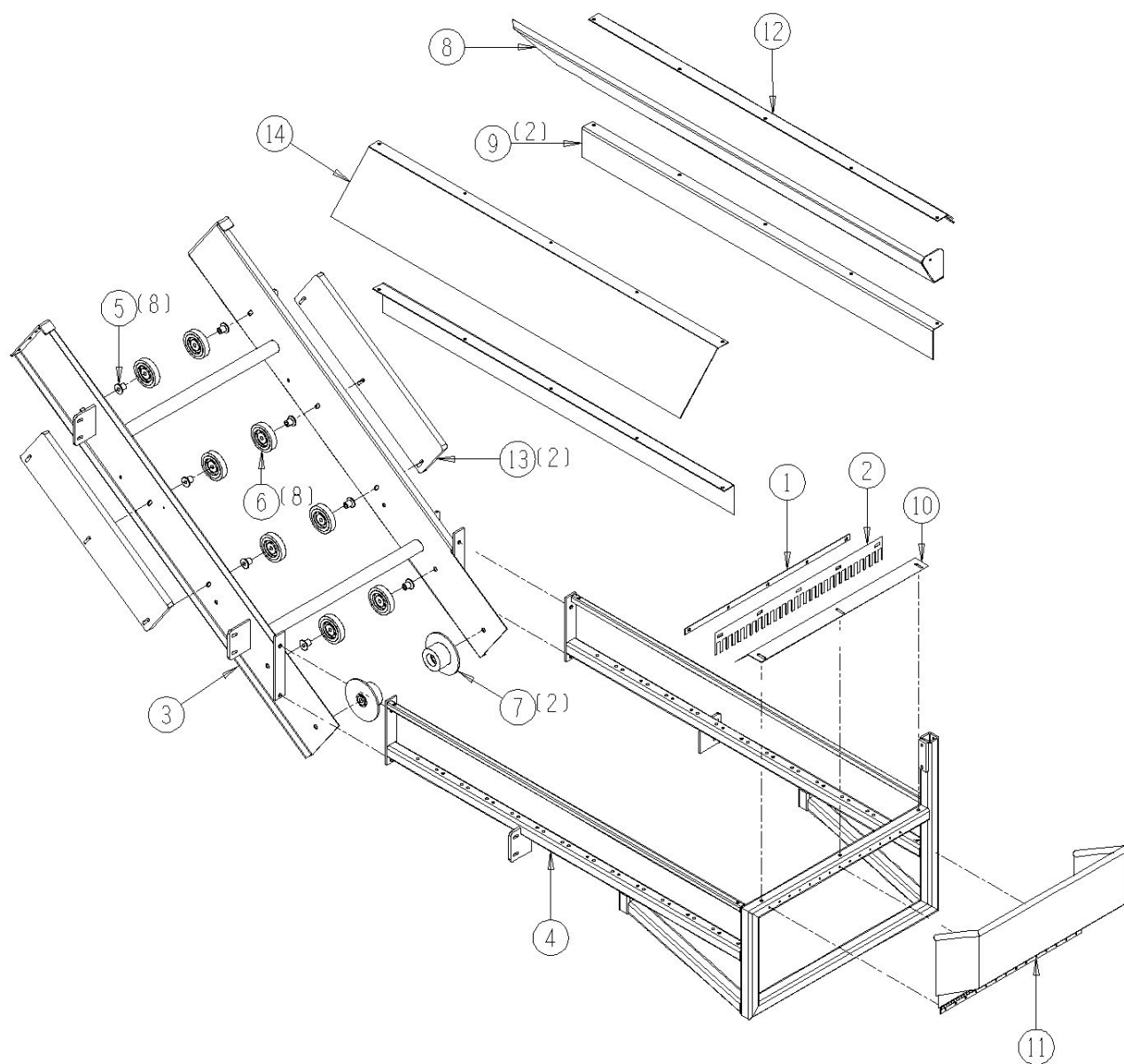
81010-03-02



81010-03-03 Optional Cleaning Table 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-5080	Flat Bar, Front, Cross Chain, 2010 Carrot Harvester	1		
2	BT-5011	Belting, Front, Cross Chain, 2010 Carrot Harvester	1		
3	FRM-5030	Frame, Cross Chain, 2010 Carrot Harvester	1		
4	FRM-5031	Frame, Cross Chain Mount, 2010 Carrot Harvester	1		
5	RLA-000-118	Standoff, 1/2' X 1 1/8'	8		
6	RLR-040-108	4' Flat Roller	8		Changed to Urethane in 2006
7	RLT-635-2210	6' Flange Roller 2.2 WF 3.5 dia, 5/8' bore	2		
8	SHD-5026	Shield, Cross Chain, Side, 2010 Carrot Harvester	1		
9	SHD-5027	Shield, Sides, Cross Chain, 2010 Carrot Harvester	2		
10	SHD-5028	Shield, Front, Cross Chain, 2010 Carrot Harvester	1		
11	SHD-5029	Shield, Front, Cross Chain, 2010 Carrot Harvester	1		
12	SHD-5030	Rear Table Sheild	1		
13	PL-5013	Plastic , Upper Cross Chain, Carrot Harvester	2		
14	SHD-5032	Cleaning Table Shield Front, Carrot Harvester	1		

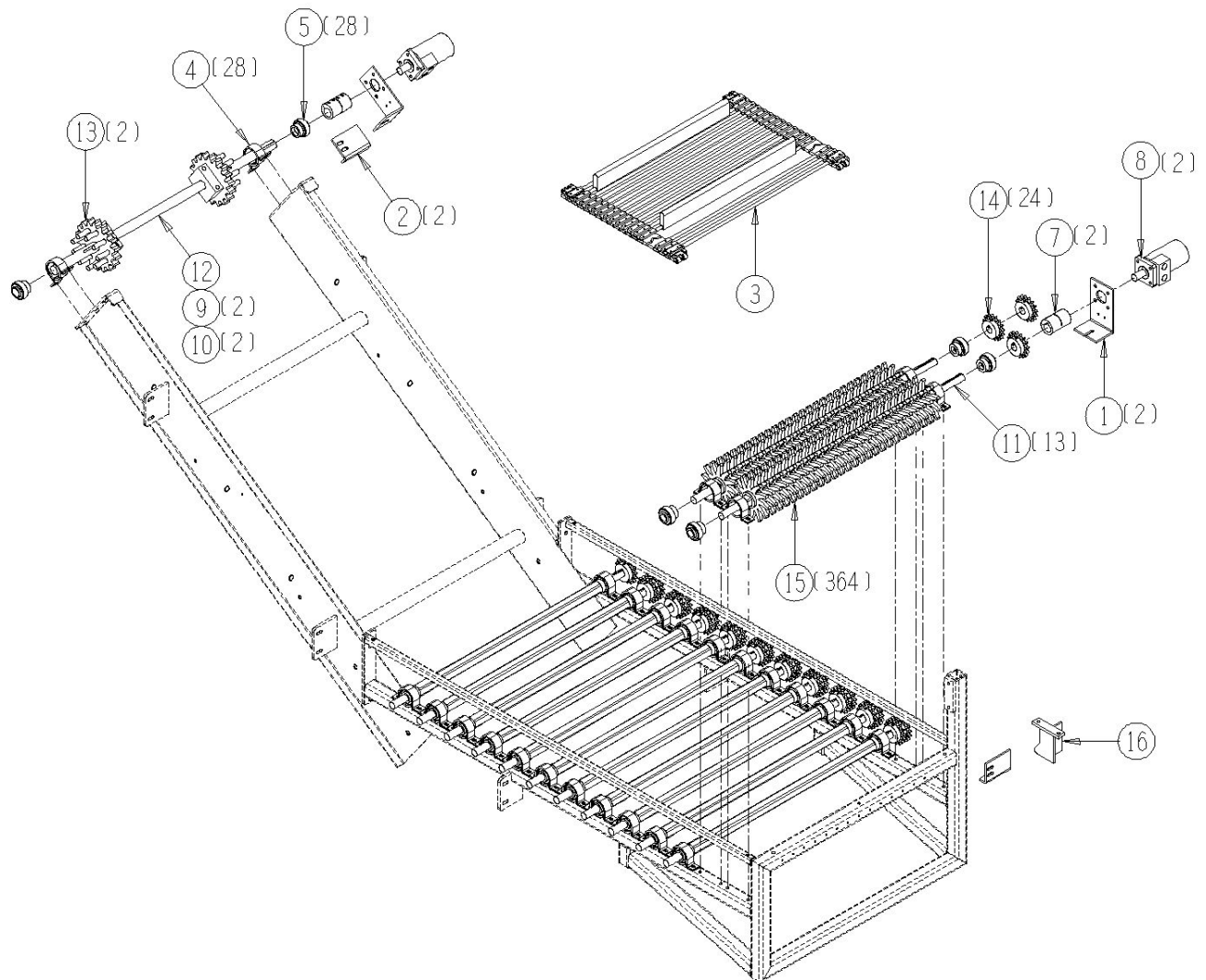
81010-03-03



81010-03-04 Optional Cleaning Table Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	2		
2	193-806B	Motor Mount Stop	2		
3	BC-7-3228-150FL	Elevation Chain Carrot	1		
4	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	28		
5	BR-100-062-I	Bearing, 1", Tri Seal, 62 mm OD	28		
6	CH-50-33	Roller Chain 33 pitches #50 Power Divider w/master link	12	19701-	
7	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1"	2		
8	HM-204-TC	TCI Motor	2		Seal Kit # TCI-SKHPQ
9	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	2		
10	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
11	SFT-5017	Shaft, Cleaning Table, 2010 Carrot Harvester	13		
12	SFT-603	Shaft, Drive, Cross Conveyor	1	19201-19724	Replaces 193-603 on Cross Conveyor
13	SP-2818-20-4H	28-18 Steel Sprocket 1 1/4" bore 1/4" key, heat treated	2		Replaces SP-2818-20-4
14	SP-50B16-16-4	Sprocket, #50, 16 tooth, 1" bore	24		
15	FR-12125	Finger Roller, 12 Fingers with 1 1/4" Square Bore	364		
16	MOU-5043	Mount, Cleaning Table, Carrot Harvester	1		
17	193-806C	Motor Guard	1	19301-	

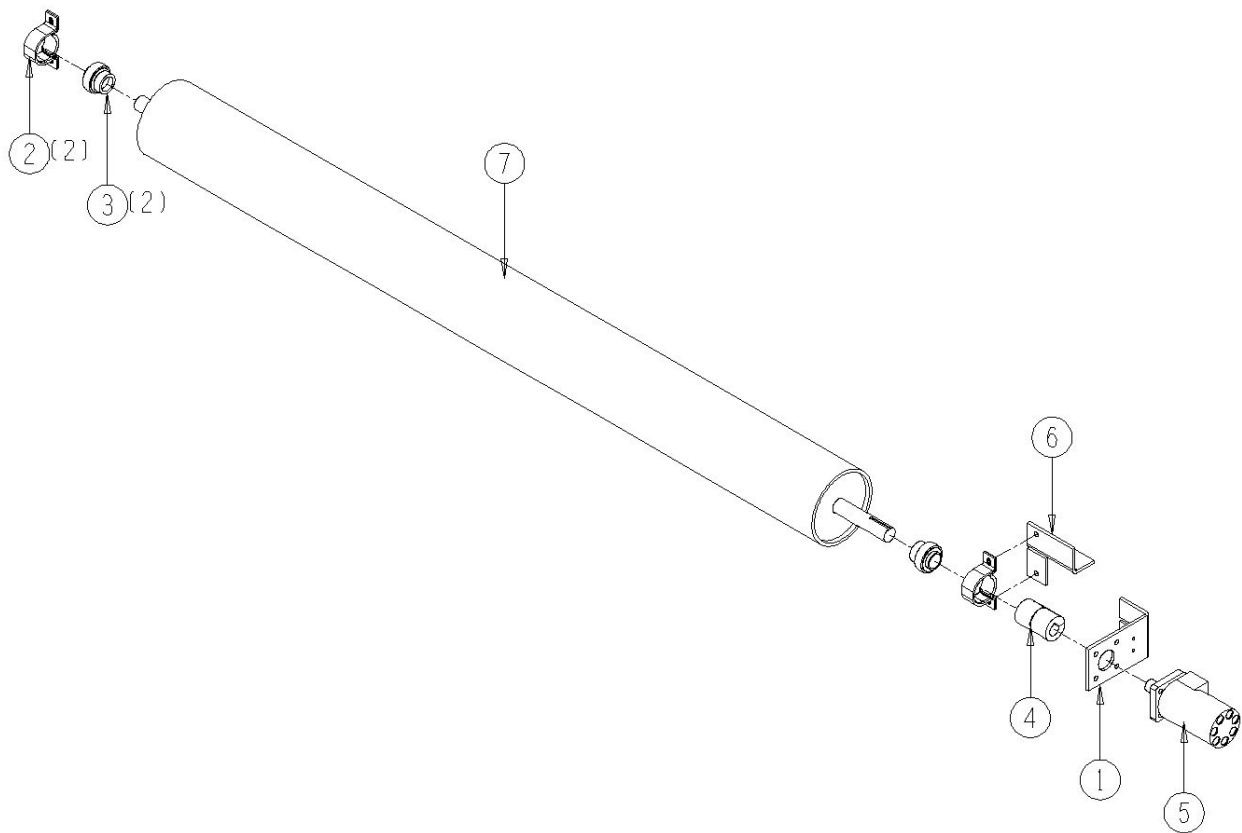
81010-03-04



81010-03-05 Cross Powered 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	193-806	Mount motor	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	MOU-5072	Roller Mount, Cross Chain, 2010 Carrot Harvester	1		
7	RLS-5001	Roller, Cross Chain, 2010 Carrot Harvester	1		

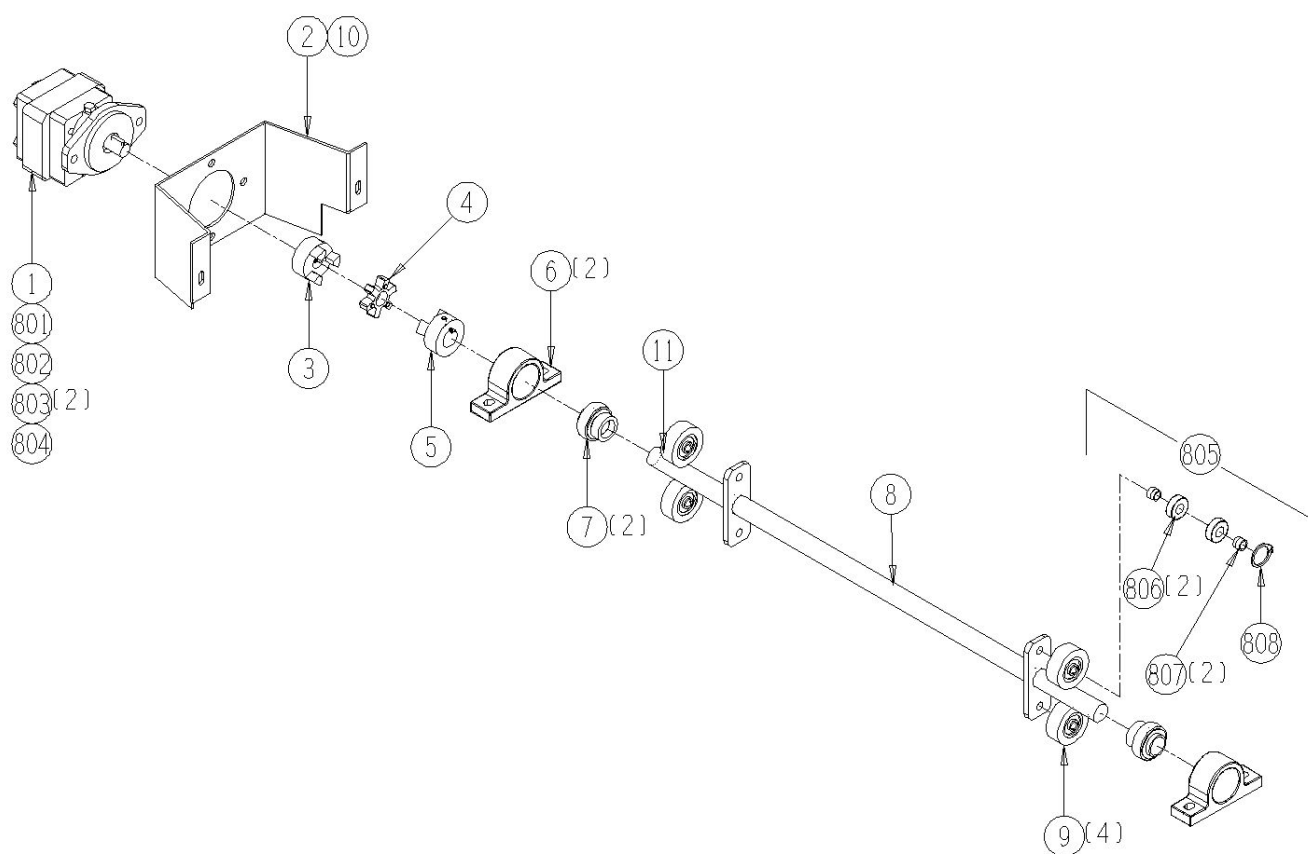
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81010-03-06 Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
2	192-138	Mount, Vibrator Motor	1	19201-	
3	CPJ-7081	Coupler, L099, Motor side 7/8 bore x 1/4 key	1	1910119320	Sub 194-7081 Assembly
4	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
5	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Exept on Debris Fan
6	BR-062-RAK	62mm Cast Housing	2		
7	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
8	192-136	Vibrator shaft	1	19201-	
9	RLT-027-108	Roller 2.75' dia. 1/2' Bore	4		2755C1X (Old Number, Single Bearing)
10	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
11	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	2	HM-1020	
804	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884
805	BR-025-052-C	Bearing Kit for Vibrator Roller (2 brg)	1	RLT-027-108	
806	BR-017-040	Bearing for Vibrator Roller	2		
807	RLT-SSC1	Stub Shaft for Vibrator Roller	2		
808	RLA-0275-SR4	Snap Ring for Vibrator Roller	1	RLT-027-108	

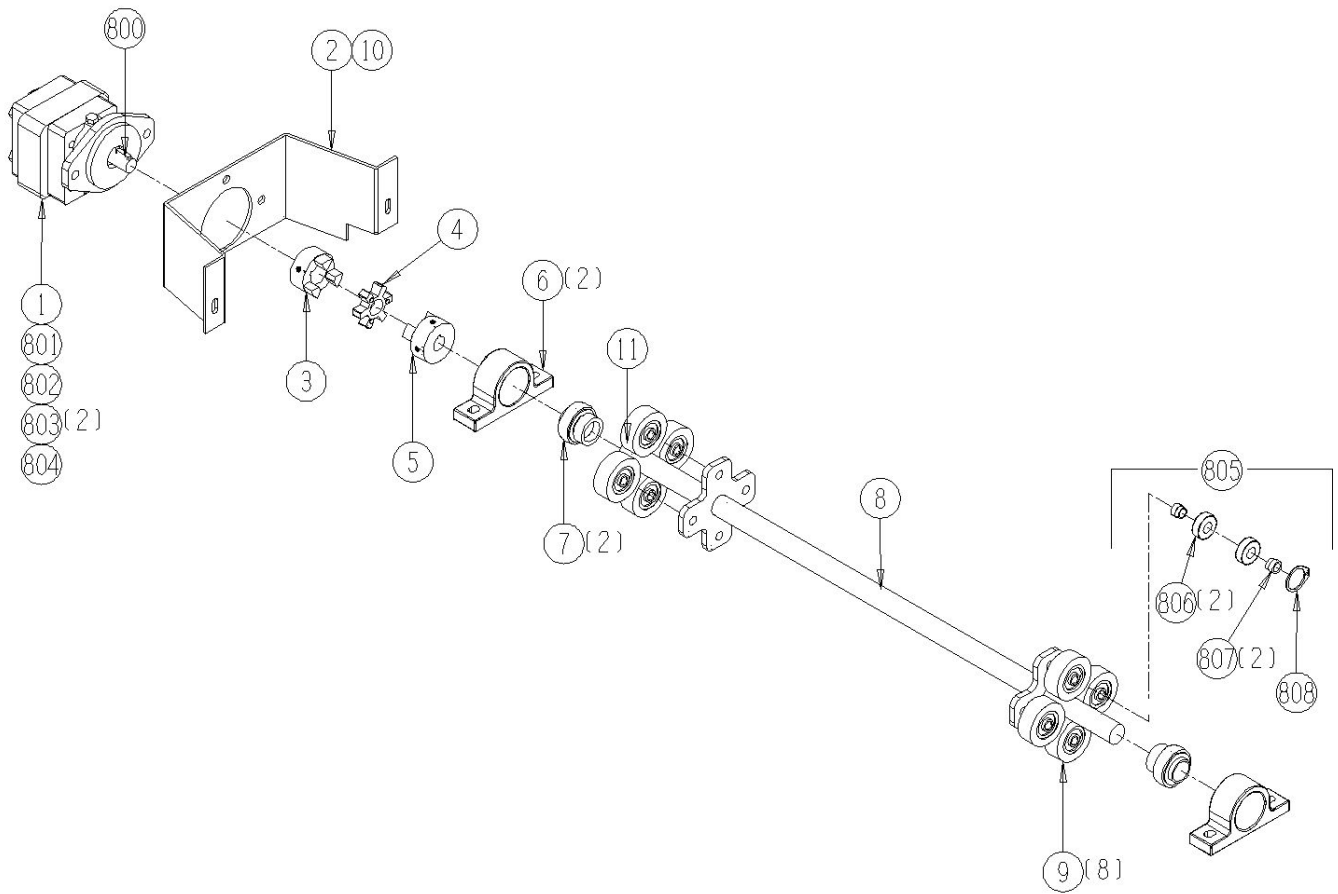
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81010-03-07 Optional Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
2	MOU-5057	Motor Mount, Vibrator, Carrot Harvester	1		
3	CPJ-7081	Coupler, L099, Motor side 7/8 bore x 1/4 key	1	1910119320	Sub 194-7081 Assembly
4	CPJ-6055	Coupler, L100, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
5	CPJ-6052	Coupler, L100, Shaft side 1 1/4in. Bore	1	19101	Sub 194-6053 Exept on Debris Fan
6	BR-062-RAK	62mm Cast Housing	2		
7	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
8	SFT-5007	Vibrator Shaft, 4 Star, Carrot Harvester	1		
9	RLT-027-108	Roller 2.75' dia. 1/2' Bore	8		2755C1X (Old Number, Single Bearing)
10	DC-1176	Decal, Danger-Hand Chain Sprockets	1		
11	KEY-4-4-20	Shaft Key 1/4' x 1 1/4'	1		
800	HM-412B	Key for Hydraulic Motor -Shaker Weight-Vibrator	1	HM-412C & HM-712C	
801	HM-2686	Snap Ring, Commercial Motor	1	HM-1020	
802	HM-0381	Ball Bearing, Motor	1	HM-1020	
803	HM-2585	Ring Seal, Commercial Motor	2	HM-1020	
804	HM-1801	Seal Kit for Commercial Intertech	1	P20 & M20 Series	Includes:(1) Length of HM-2882,(1)HM-2883,(2)HM-2884
805	BR-025-052-C	Bearing Kit for Vibrator Roller (2 brg)	1	RLT-027-108	
806	BR-017-040	Bearing for Vibrator Roller	2		
807	RLT-SSC1	Stub Shaft for Vibrator Roller	2		
808	RLA-0275-SR4	Snap Ring for Vibrator Roller	1	RLT-027-108	

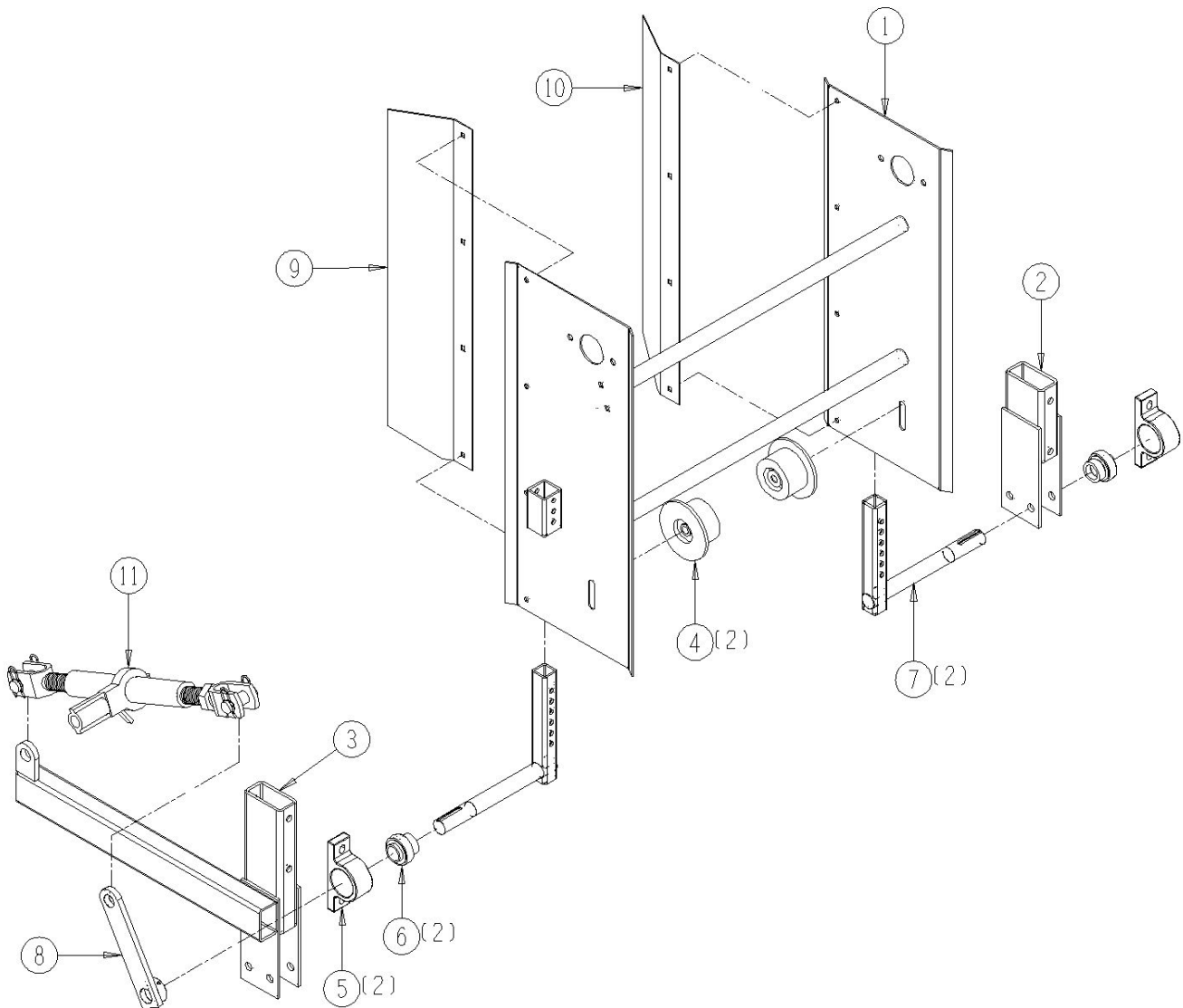
81010-03-07



81010-04-01 Hedge Hog 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-5015	Side Shield, Hedge Hog, Carrot	1		
2	MOU-5048	Mount, Side, Hedge Hog, Carrot	1		
3	MOU-5049	Side Mount, Hedge Hog, Carrot	1		
4	RLT-535-2210	5' Flange Roller 2.2 WF 3.5 dia, 5/8' bore	2		
5	BR-062-RAK	62mm Cast Housing	2		
6	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
7	ARM-5004	Hedge Hog Adjustment, Carrot Harvester	2		
8	ARM-5005	Hedge Hog Arm, Carrot Harvester	1		
9	SHD-5015	Hedge Hog Sheild, Carrot Harvester	1		
10	SHD-5016	Hedge Hog Shield, Carrot Harvester	1		
11	TL-1541	Top Link Ratchet Handle 20-28in.	1	TL-1541	

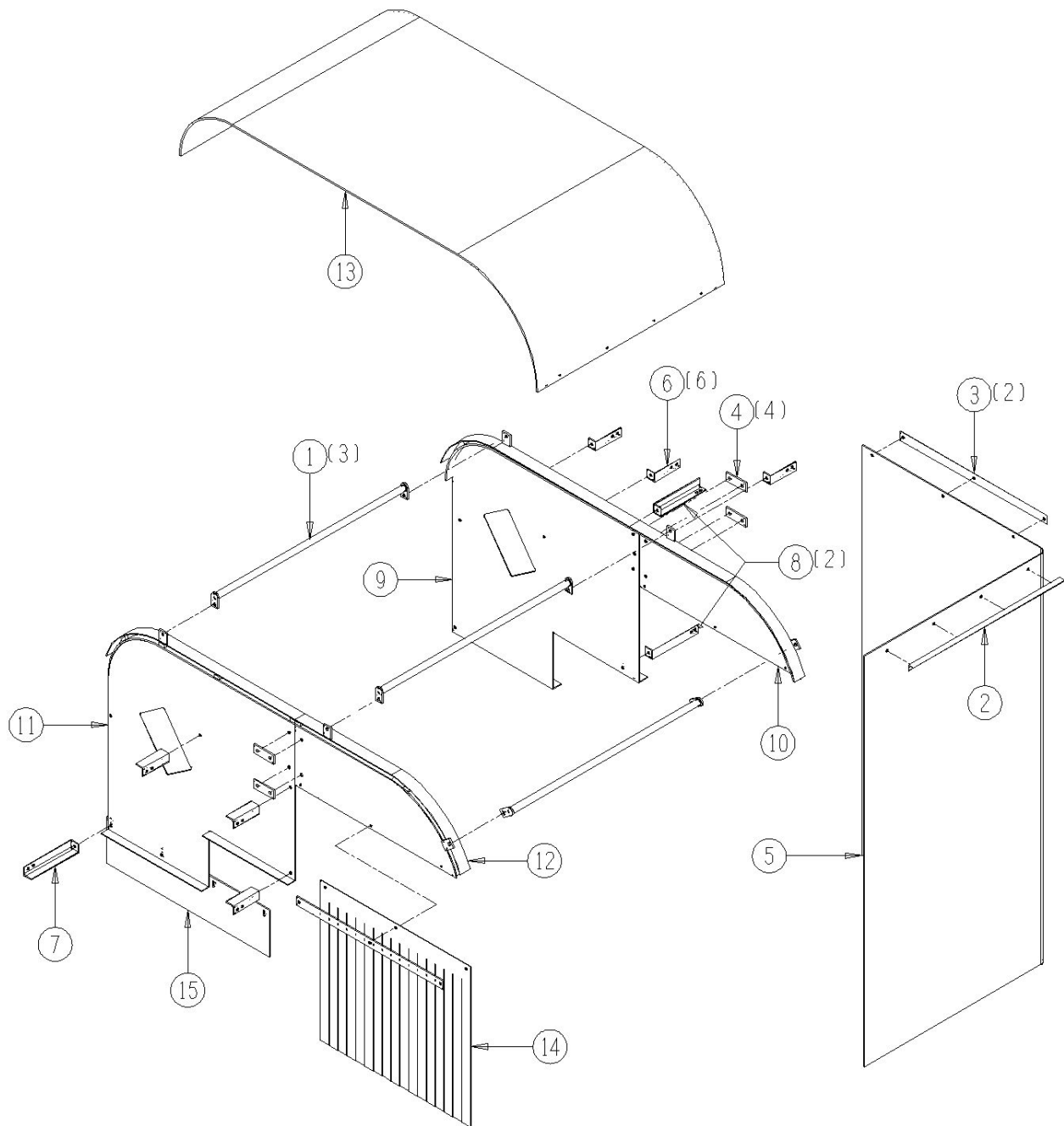
81010-04-01



81010-04-02 Hedge Hog Sheilding 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-5048	Spacer Bar, Hedge Hog, Carrot Harvester	3		
2	BAR-5049	Angle, Carrot Harvester	1		
3	BAR-5058	Backing Bar, Carrot Harvester	2		
4	BAR-8505	Bar, Between Panels, Cross Conveyor, HC290	4		
5	BT-5007	Belting Hedge Hog, Carrot Harvester	1		
6	MOU-5050	Shield Mount, Cleaning Table, Carrot Harvester	6		
7	MOU-5051	Shield Mount, Hedge Hog, Carrot Harvester	1		
8	MOU-5052	Shield Mount, Carrot Harvester	2		
9	PAN-5020	Front Shield, Cleaning Table, Carrot harvester	1		
10	PAN-5021	End Shield, Front, Carrot Harvester	1		
11	PAN-5022	Rear Shield, Carrot Harvester	1		
12	PAN-5023	Rear Outside Shield, Carrot Harvester	1		
13	PL-5010	Plastic Cover, Hedge Hog, Carrot Harvester	1		
14	BT-5009	Belting, Hedge Hog, Carrot	1		
15	PL-5015	Plastic, Clean Table Carrot Harvester	1		

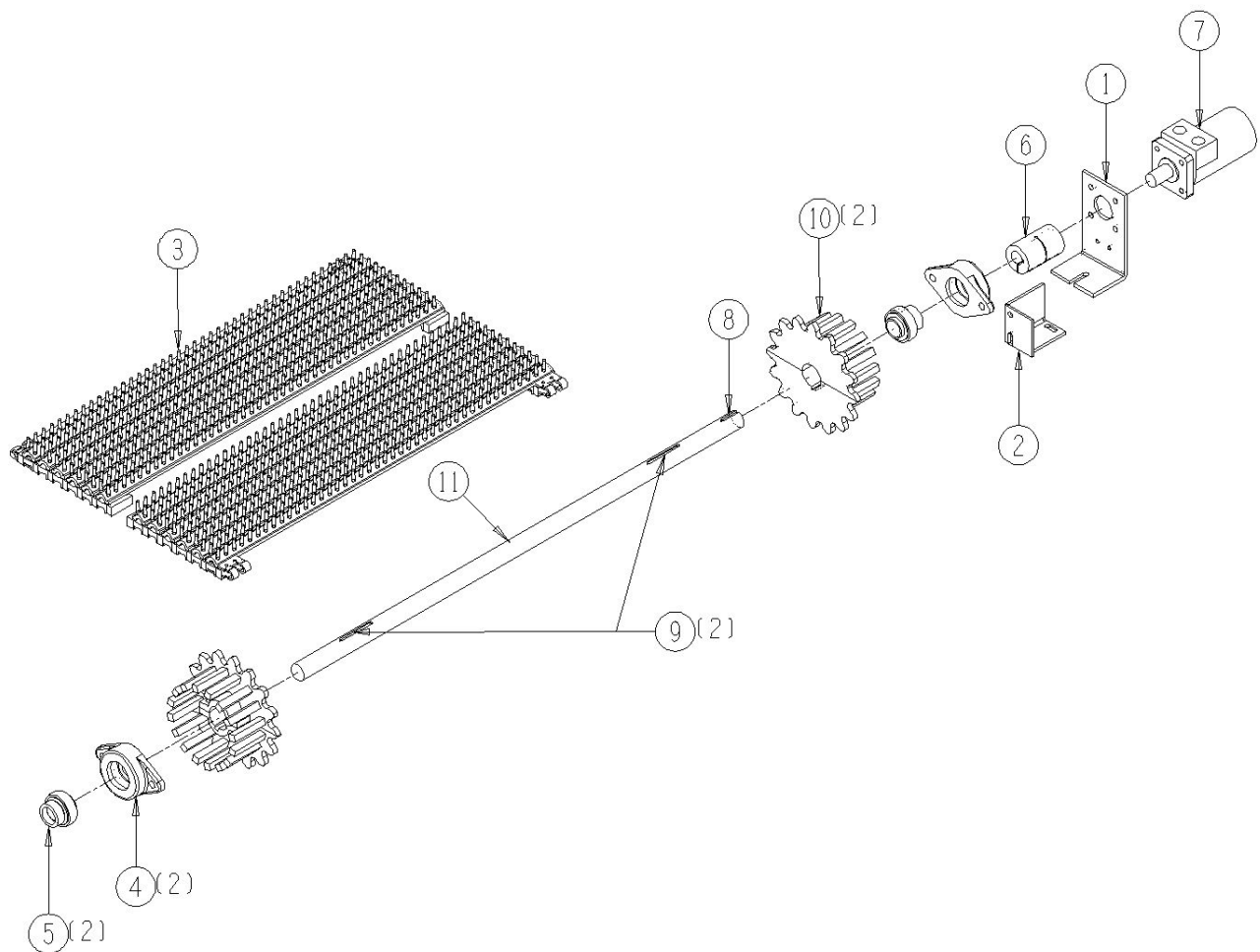
81010-04-02



81010-04-03 Hedge Hog Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	193-915	Stop, Discharge Motor	1	19301-	
3	BC-3235-48-HH	Hedge Hog Chain for Carrot	1		
4	BR-062-RCJT	62 MM Housing, Two Bolt Flange	2		
5	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal, 62mm OD	2		
6	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
7	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
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	SP-3516-HP-20-4	35mm High Profile Sprocket 16 tooth 1 1/4' bore 1/4' key	2		
11	SFT-3330	Shaft, Hedge Hog Drive, Cuc.	1	all 32' Hedge Hog Fans	

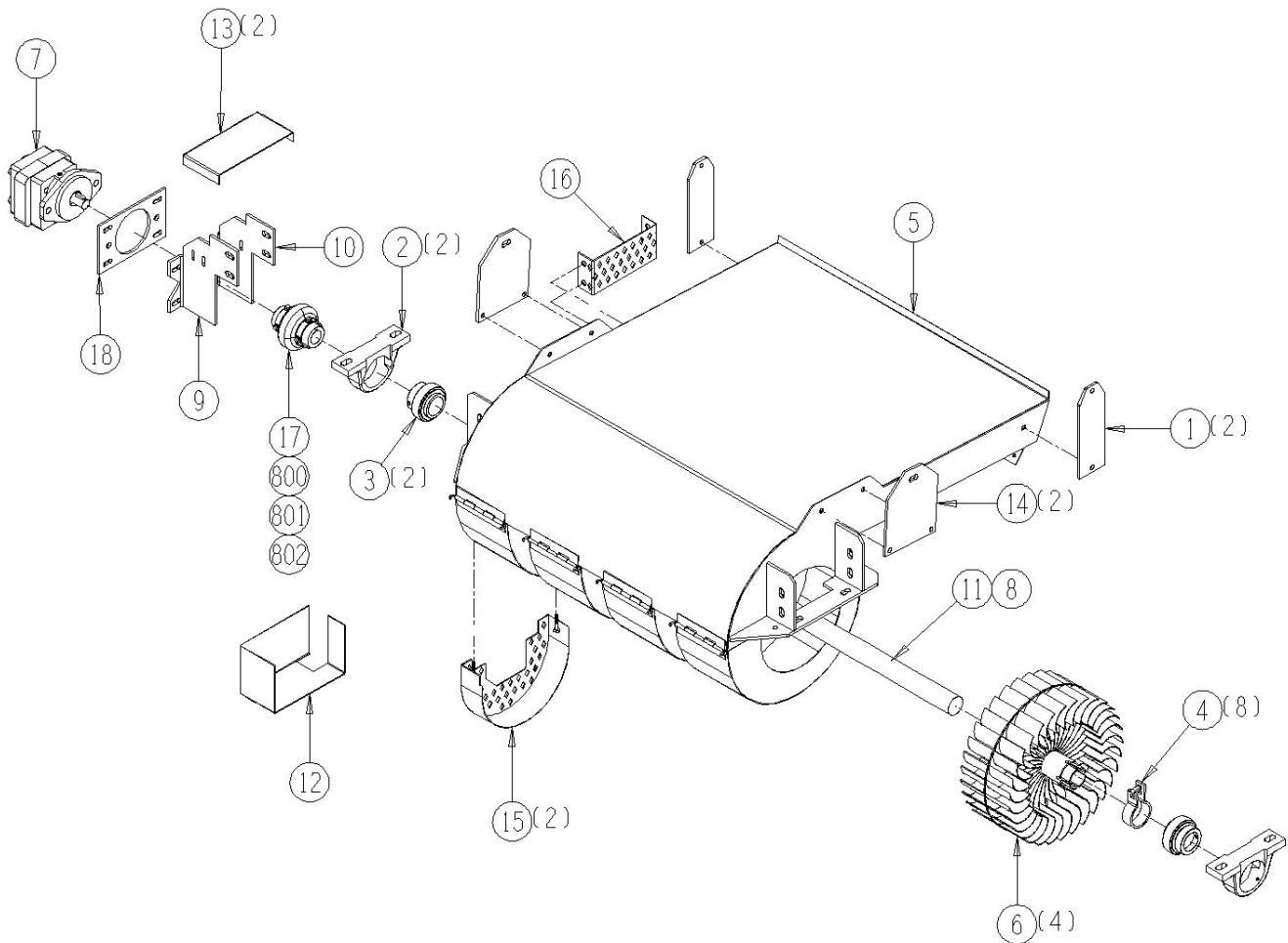
81010-04-03



81010-04-04 Hedge Hog 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	MOU-5046	Mount, Fan, Carrot Harvester	2		
2	BR-085-RAK	Bearing Housing 85 mm	2		
3	BR-175-085-KB	Fafnir Bearing 1 ¾" Heavy SS1	2		
4	CL-730	Clamp for Fan Rotor (JD)	8		
5	FAN-5002	Fan, Carrot Harvester	1		
6	FAN-730	Plastic Debris Fan	4		Cucumber harvester
7	HM-512C	Hydraulic Motor	1		
8	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
9	MOU-3707	Mount, Debris Fan Motor (Pickle)	1	30096001-	
10	MOU-3708	Mount, Front Motor Support, Debris Fan (Pickle)	1	30096001-	
11	SFT-4700	Shaft, Pepper Fan	1	19201-	
12	SHD-0006	Shield, Fan, Stripper Head	1		
13	SHD-0007	Shield, Fan, Stripper Head	2		
14	MOU-5047	Mount, Fan, Carrot Harvester	2		
15	SHD-3700	Shield, Rotor, Shaft, Debris Fan (Pickle)	2	30096001-	
16	SHD-3722	Shield, Top Cover, Debris Fan (Pickle)	1	30096001-	
17	CPR-7081	Debris Fan Coupler	1		Replaces Lovejoy Coupler In pre 1994 Machines (PN CPJ-7081;CPJ-6055;CPJ-6053) Pre 1992 May require some modifications
18	SUP-3707	Support, Motor Mount, Debris Fan (Pickle)	1	30096001-	
19	DC-1175	Decal, Danger, Rotating Blade Hazard	1		
800	CPR-7081A	Omega Coupler Hub 1 1/4"	1	19401	
801	CPR-7081C	Omega Hub 7/8, 1/4" Keyway	1	19401	
802	CPR-7081E	Coupler Element Only	1	19401	

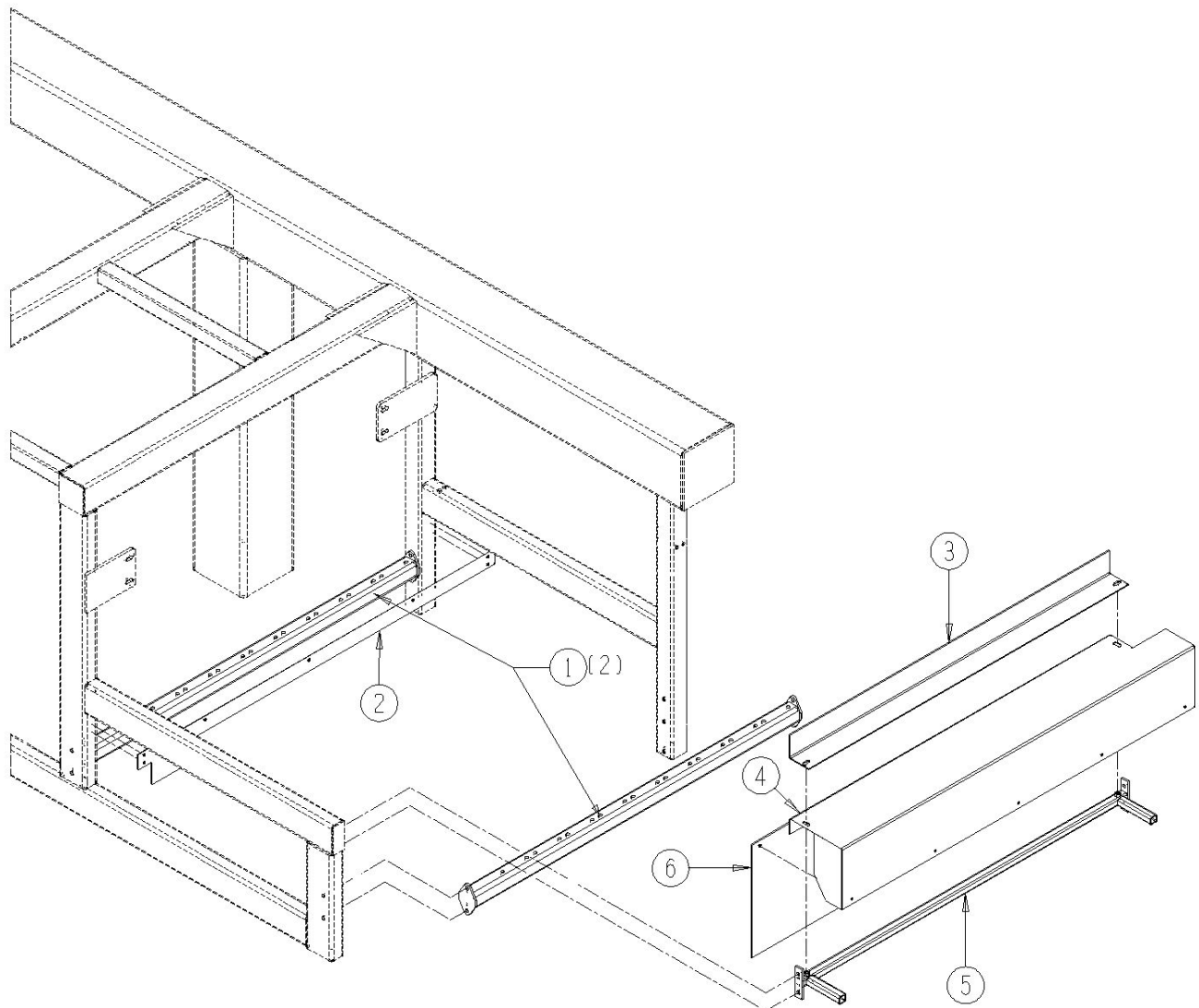
81010-04-04



81010-05-01 Cleaning Table 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	MOU-5042	Mounting Tube, Cleaning Table, Carrot Harvester	2		
2	SHD-5020	Inner Cleaning Table Shield, Carrot Harvester	1		
3	SHD-5023	Shield	1		
4	SHD-5710	Shield, Star Table, Roller Chain, Carrot	1		
5	MOU-5710	Star Table, Roller Chain Shield, Carrot	1		
6	BT-0001	Belting, Chute, Rear Sorting Conveyor	1		Used ONLY w/ Early Version(72' Long) of SHD-0002

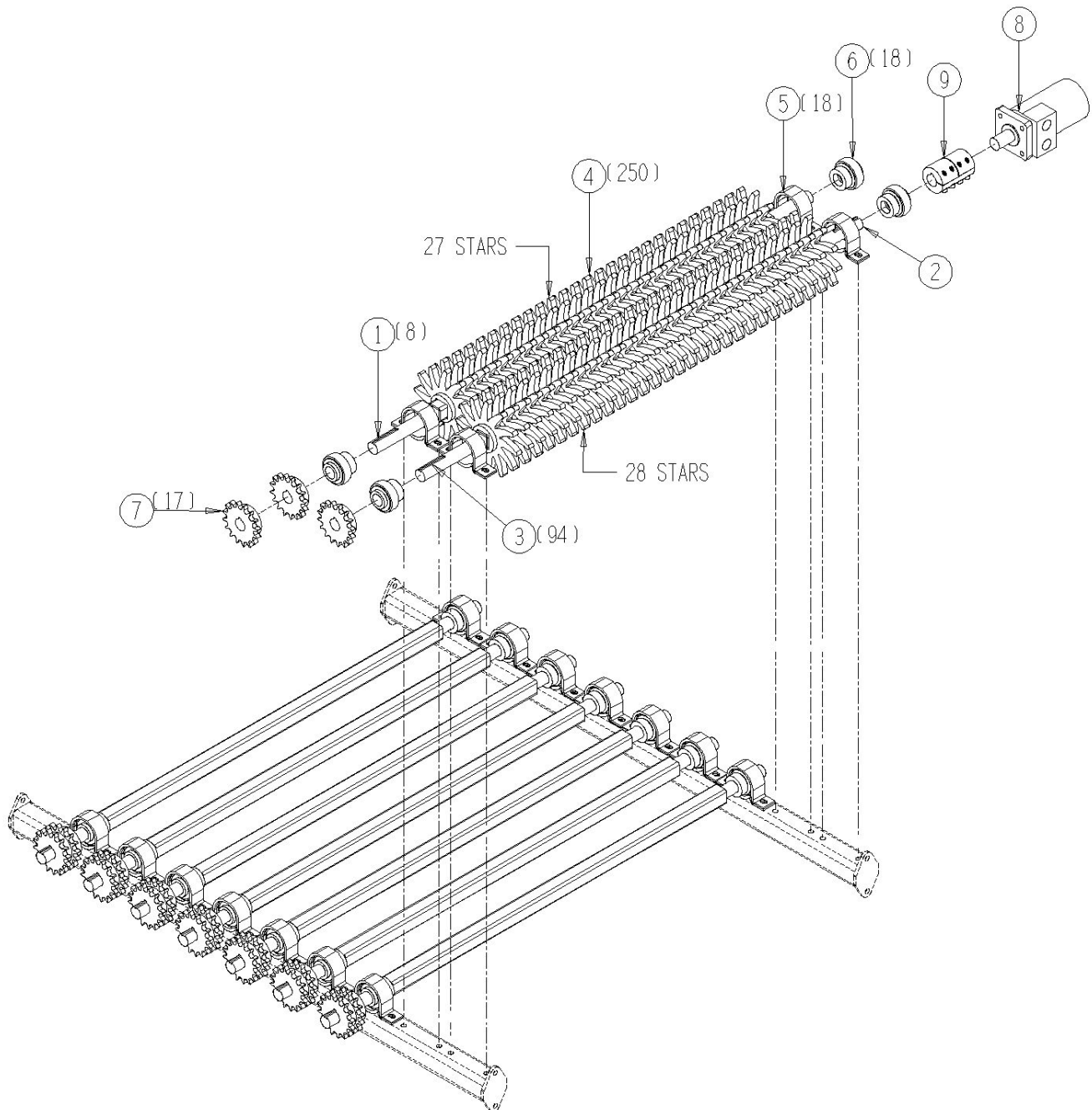
81010-05-01



81010-05-02 Cleaning Table 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-5010	Cleaning Table Shaft, Carrot Harvester	8		
2	SFT-5008	Star Shaft, Cleaning Table, Carrot Harvester	1		
3	KEY-4-4-24	Shaft Key 1/4' x 1 1/2' Square Cut (1018)	94		
4	FR-12125	Finger Roller, 12 Fingers with 1 1/4' Square Bore	250		
5	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	18		
6	BR-100-062-I	Bearing, 1', Tri Seal, 62 mm OD	18		
7	SP-50B16-16-4	Sprocket, #50, 16 tooth, 1' bore	17		
8	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
9	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		

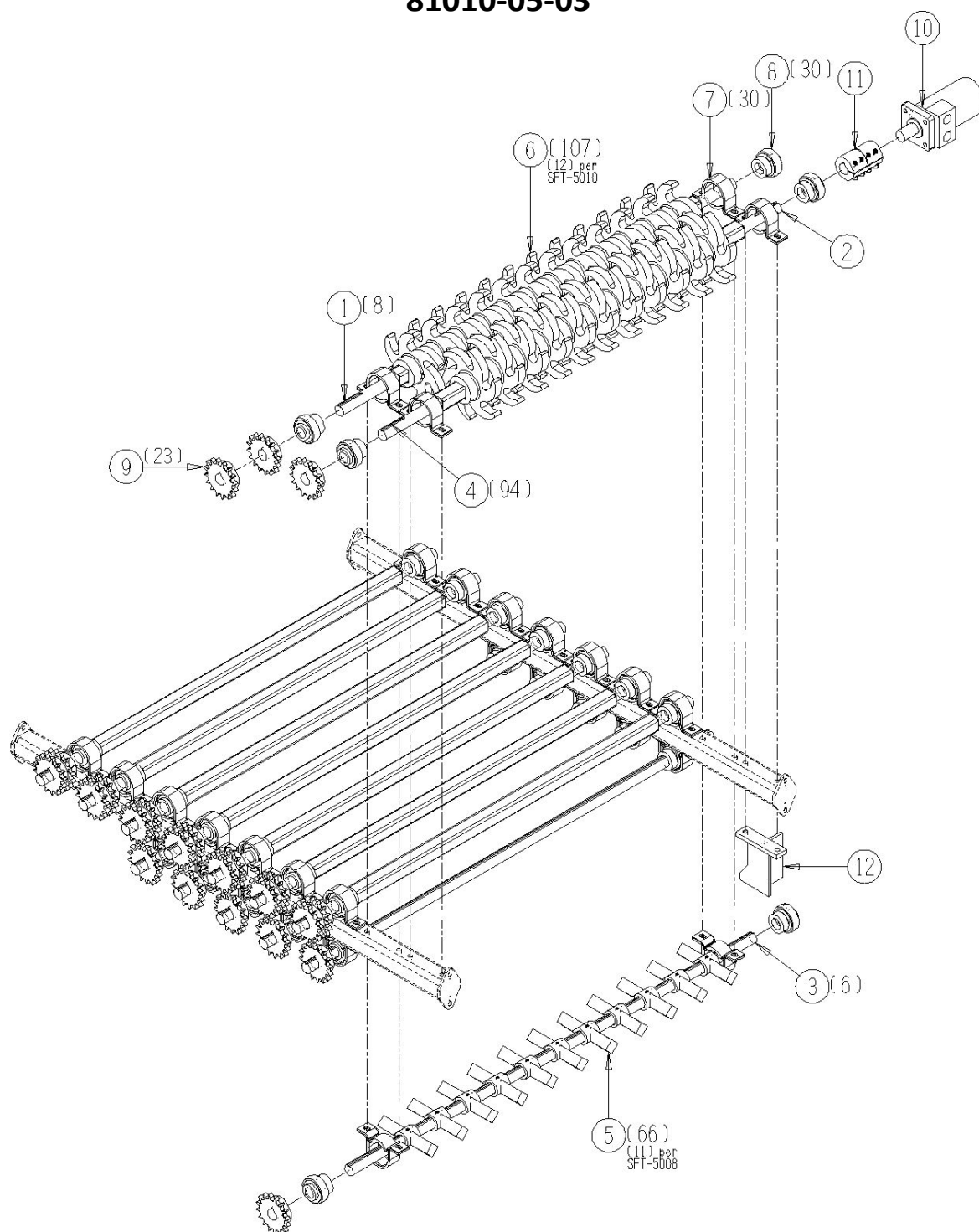
81010-05-02



81010-05-03 Optional Cleaning Table 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-5010	Cleaning Table Shaft, Carrot Harvester	8		
2	SFT-5008	Star Shaft, Cleaning Table, Carrot Harvester	1		
3	SFT-5009	Shaft, Star Cleaning Table, Carrot Harvester	6		
4	KEY-4-4-24	Shaft Key 1/4' x 1 1/2' Square Cut (1018)	94		
5	BAR-5045	Star Cleanout, Carrot Harvester	66		
6	FR-6120	Finger Roller, 6 Fingers with 1 1/4' Square Bore	107		
7	BR-062-MPB	Stamped Bearing Housing for 1 1/4' bearing	30		
8	BR-100-062-I	Bearing, 1', Tri Seal, 62 mm OD	30		
9	SP-50B16-16-4	Sprocket, #50, 16 tooth, 1' bore	23		
10	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
11	CPS-6060	Steel Coupler (offcenter) 1 1/4' x 1'	1		
12	MOU-5043	Mount, Cleaning Table, Carrot Harvester	1		

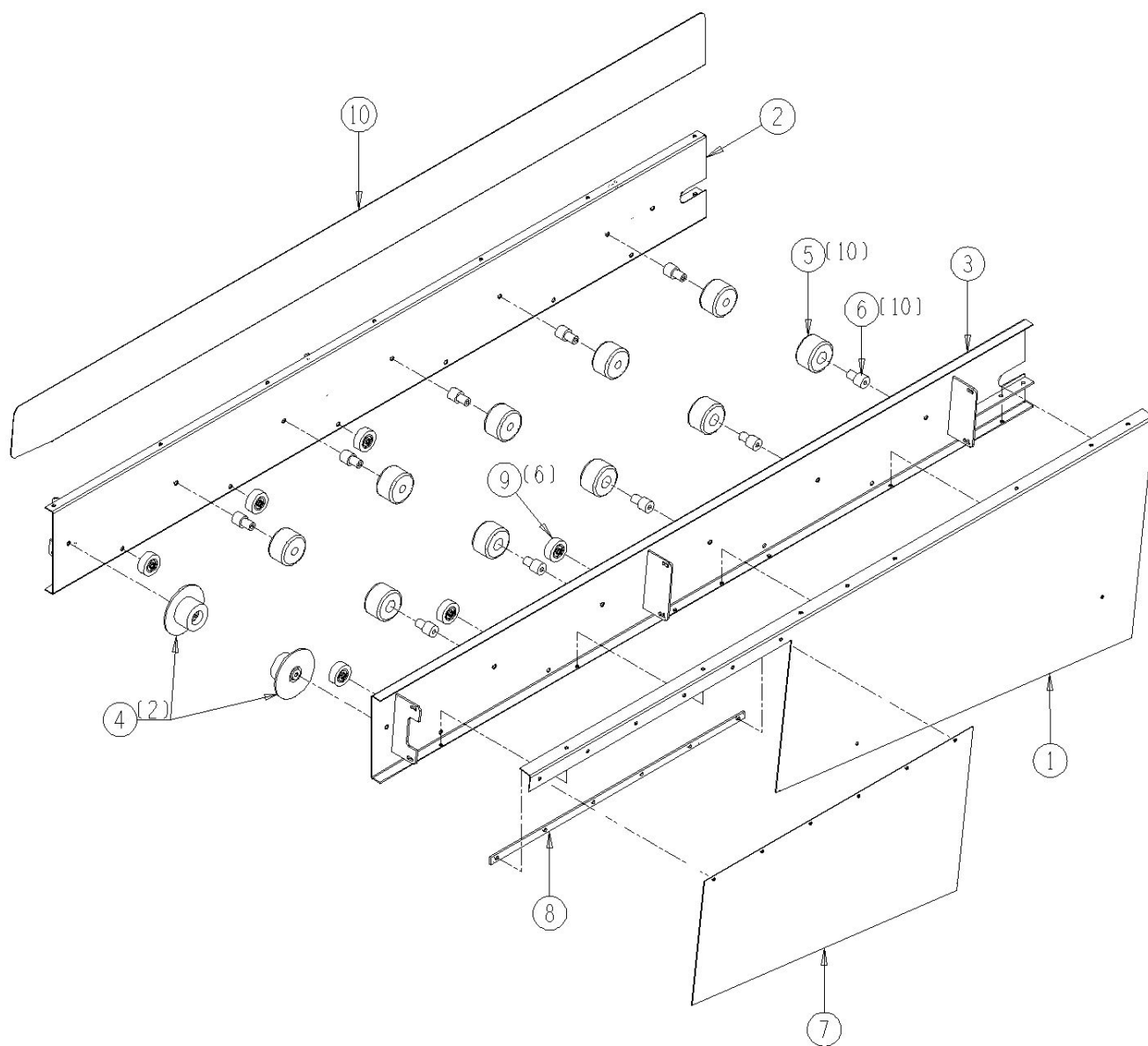
81010-05-03



81010-07-01 Elevation 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	SHD-5011	Shield, Sorting Table, Carrot Harvester	1		
2	PAN-5017	Panel, RH, Sorting Table, Carrot	1		
3	PAN-5016	Panel, LH, Sorting Table, Carrot	1		
4	RLT-645-2208	6' Flange Roller 2.2 WF 4.5 dia, 1/2' bore	2		
5	RLU-040-2516	Urethane Roller 4' dia x 2.5' w	10		
6	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	10	19101-	
7	BT-5006	Belting, Observation Table, Carrot Harvester	1		
8	BAR-5053	Backing Bar, Carrot Harvester	1		
9	RLT-027-108	Roller 2.75' dia. 1/2' Bore	6		2755C1X (Old Number, Single Bearing)
10	SHD-5031	Inside Table Sheild	1		

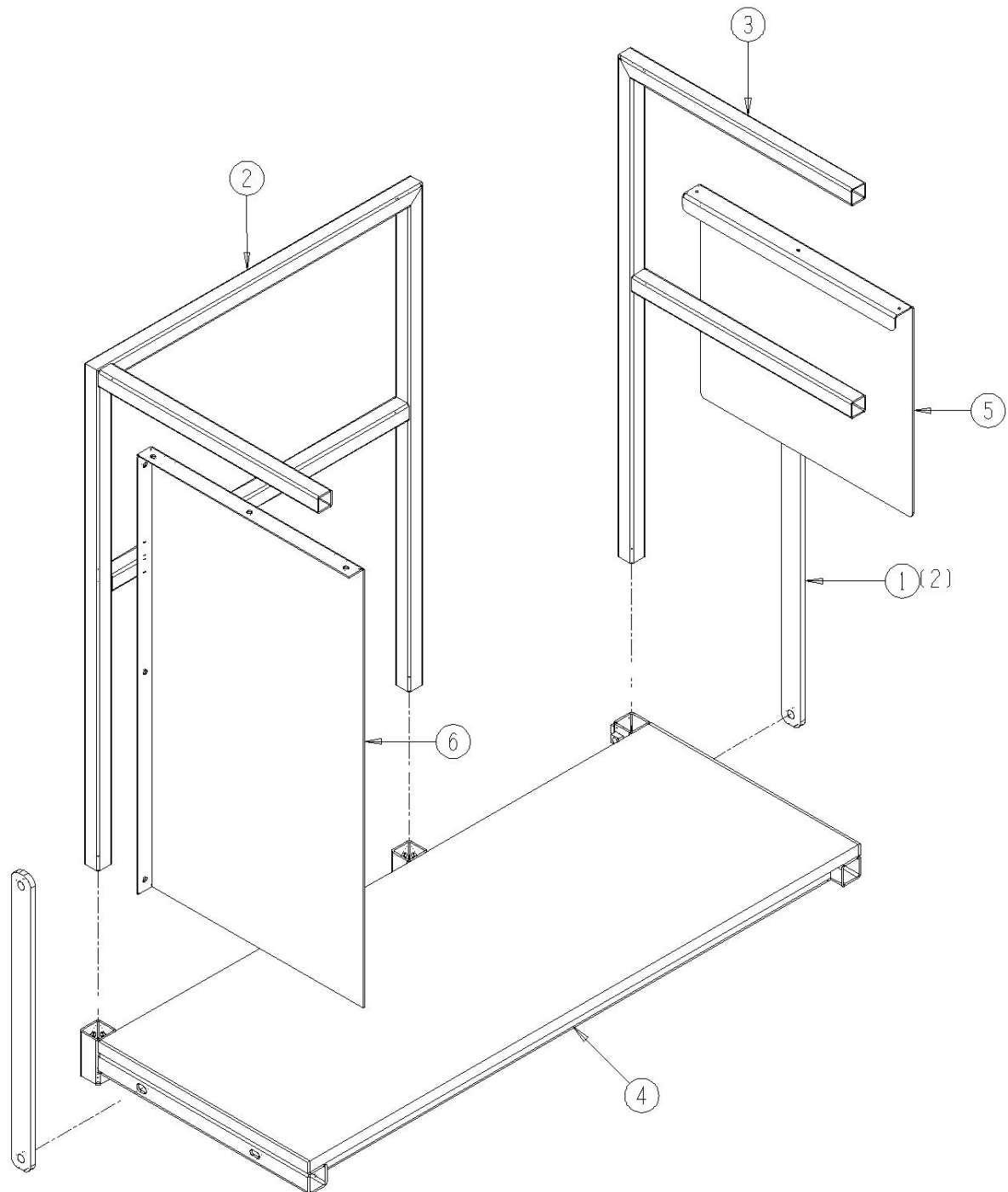
81010-07-01



81010-07-02 Observation 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	BAR-5052	Decking Bracket, Carrot Harvester	2		
2	STD-5001	Front Handrail, Carrot Harvester	1		
3	STD-5002	Rear Handrail, Carrot Harvester	1		
4	STD-5003	Decking, Carrot Harvester	1		
5	SHD-5033	Decking Shield, Carrot Harvester	1		
6	SHD-5034	Decking Shield	1		

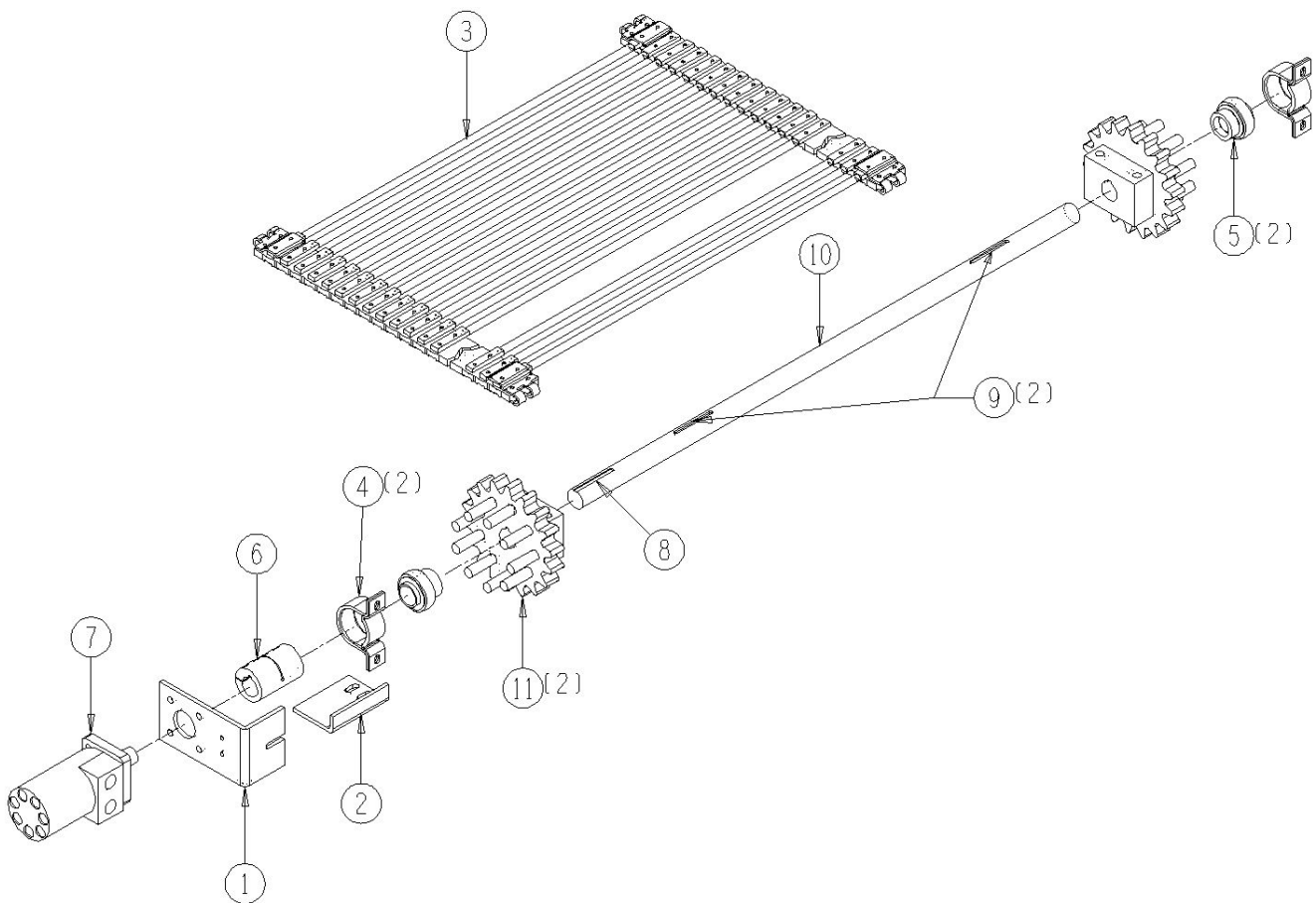
81010-07-02



81010-07-03 Elevation Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	193-806	Mount motor	1		
2	193-806B	Motor Mount Stop	1		
3	BC-7-3228-206	Observation Chain, Carrot Harvester, 206 Pitches	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	CPS-6060	Steel Coupler (offcenter) 1 1/4" x 1'	1		
7	HM-204-TC	TCI Motor	1		Seal Kit # TCI-SKHPQ
8	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
9	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut (1018)	2		
10	SFT-603	Shaft, Drive, Cross Conveyor	1	19201-19724	Replaces 193-603 on Cross Conveyor
11	SP-2818-20-4H	28-18 Steel Sprocket 1 1/4" bore 1/4" key, heat treated	2		Replaces SP-2818-20-4

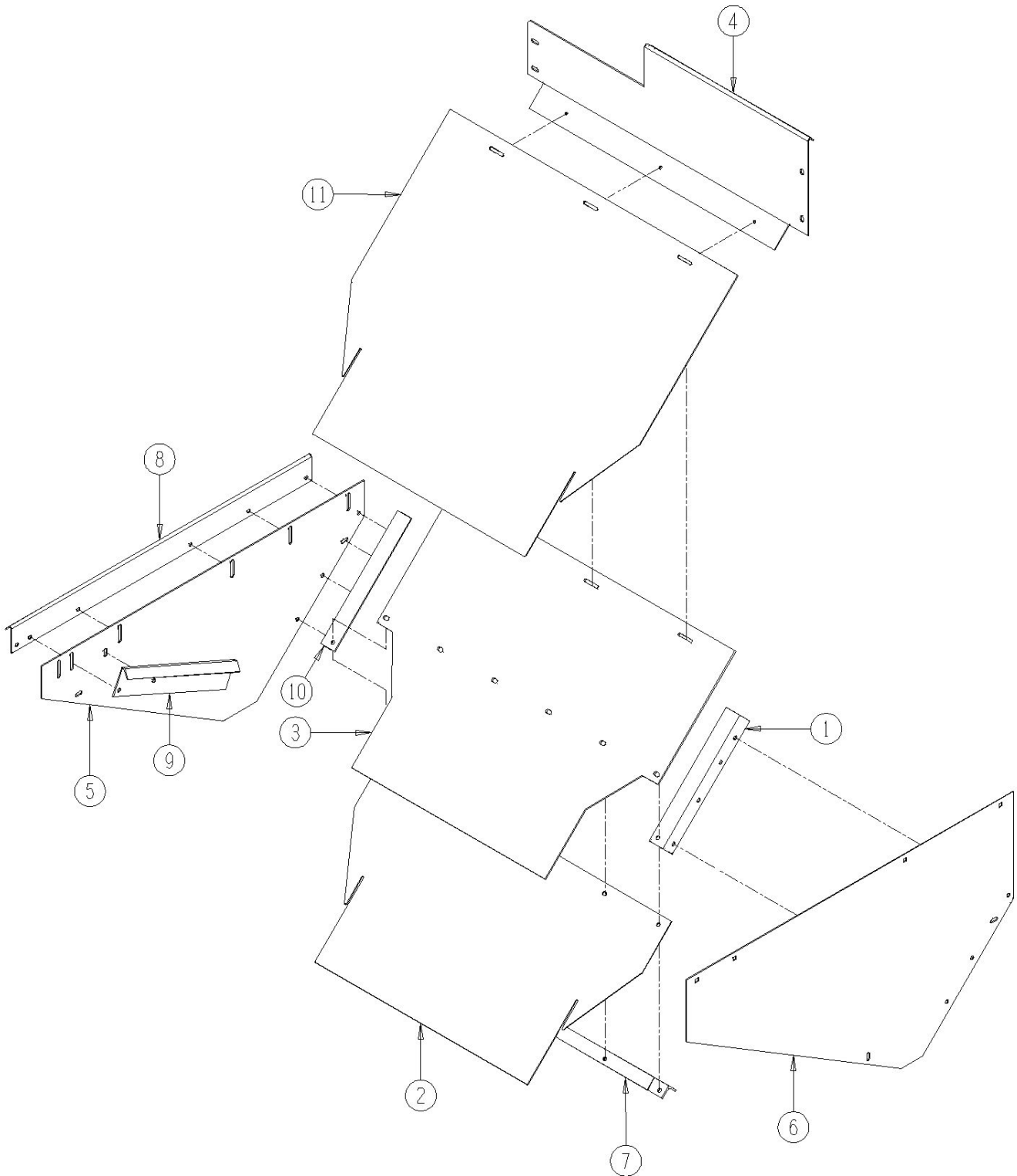
81010-07-03



81010-09-01 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	ARM-8800	Angle, Discharge Basket, 290 Harvester	1		
2	BT-8804	Belting, Discharge Basket, 290 Harvester	1		
3	PL-8803	Plastic Back, Discharge Bin, 290 Harvester	1		
4	SHD-5002	Shield	1	Carrot Harvester	
5	SHD-8802	Back Sheild, Discharge Basket, 290 Harvester	1		
6	SHD-8801	Front Sheild, Discharge Basket, 290 Harvester	1		
7	SPA-8200	Spacer, Discharge Basket, 290 Tomato Harvester	1		
8	ADJ-8801	Adjuster Plate, Discharge Basket, 290 Harvester	1		
9	ADJ-8802	Adjustment Plate, Discharge Basket, 290 Harvester	1		
10	ARM-8801	Angle, Discharge Basket, 290 Harvester	1		
11	BT-5010	Belting, Discharge, Carrot Harvester	1		

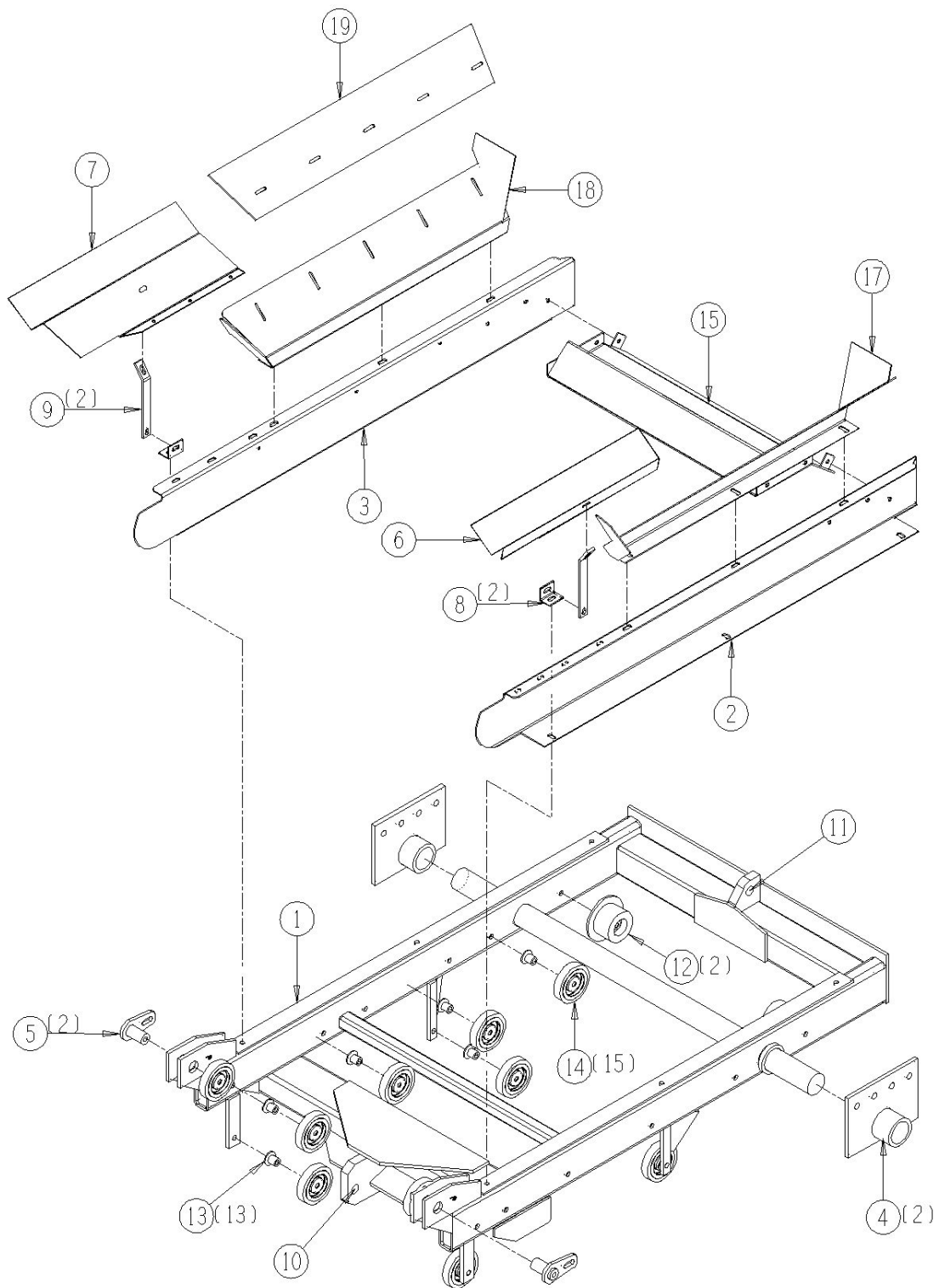
81010-09-01



81010-09-02 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-8803	Panel, Top, Back, Inner Discharge, HC290	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'	13		
14	RLR-040-108	4' Flat Roller	15		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-8804	Rear Sheild, Discharge Basket, 290 Harvester	1		
19	BT-8002	Belting, Discharge Basket, 290 Harvester	1		

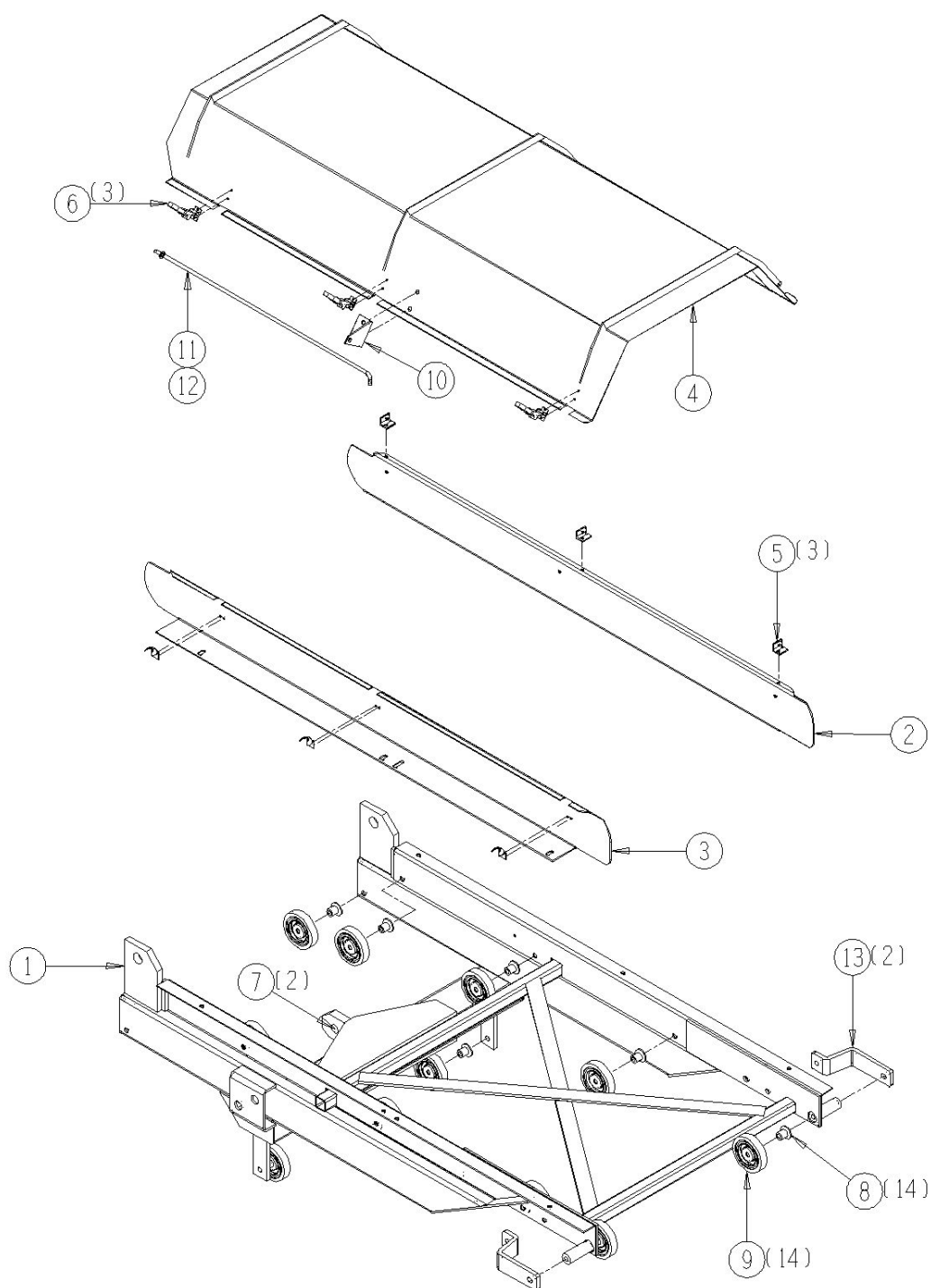
81010-09-02



81010-09-03 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-8818	Panel, Front, Middle Discharge, HC290 Tomato	1		
3	PAN-8819	Panel, Back, Middle Discharge, HC290 Tomato	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		
7	HC-200-2408	Hydraulic cylinder 2' x 24' #8 SAE Ports	2		Seal kit for Lion, HC-200-112
8	RLA-000-118	Standoff, 1/2' X 1 1/8'	12		
9	RLR-040-108	4' Flat Roller	12		Changed to Urethane in 2006
10	BRA-8802	Bracket for Cover Prop, Middle Discharge, HC290	1		
11	ADJ-8800	Adjuster, Cover Prop, Middle Discharge, HC290	1		
12	PIN-C2-16	Cotter Pin, 1/8' x 1'	1		
13	BAR-0114	Discharge Strap, Tomato Harvester	2		

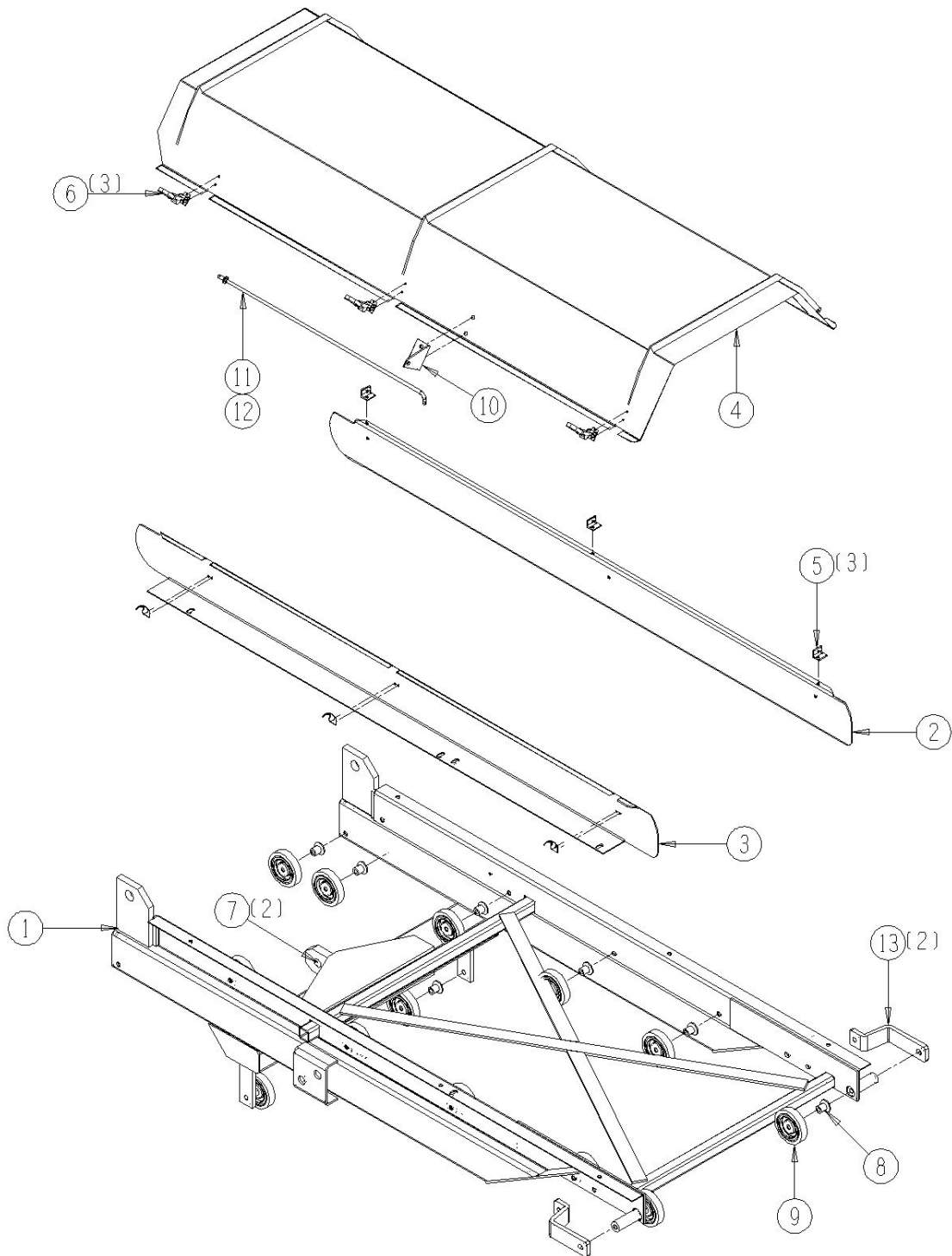
81010-09-03



81010-09-04 Optional 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-5014	Frame, Middle Discharge, Carrot	1		
2	PAN-5019	Panel, Front, Middle Discharge, Carrot	1		
3	PAN-5018	Panel, Back, Middle Discharge, Carrot	1		
4	COV-5001	Cover, Middle Discharge, Carrot	1		
5	BRA-8801	Bracket, Panel Mount, Middle Discharge, HC290	3		
6	LA-703	Large Rubber T Latch Assembly	3		
7	HC-200-2408	Hydraulic cylinder 2' x 24' #8 SAE Ports	2		Seal kit for Lion, HC-200-112
8	RLA-000-118	Standoff, 1/2' X 1 1/8'	14		
9	RLR-040-108	4' Flat Roller	14		Changed to Urethane in 2006
10	BRA-8802	Bracket for Cover Prop, Middle Discharge, HC290	1		
11	ADJ-8800	Adjuster, Cover Prop, Middle Discharge, HC290	1		
12	PIN-C2-16	Cotter Pin, 1/8' x 1'	1		
13	BAR-0114	Discharge Strap, Tomato Harvester	2		

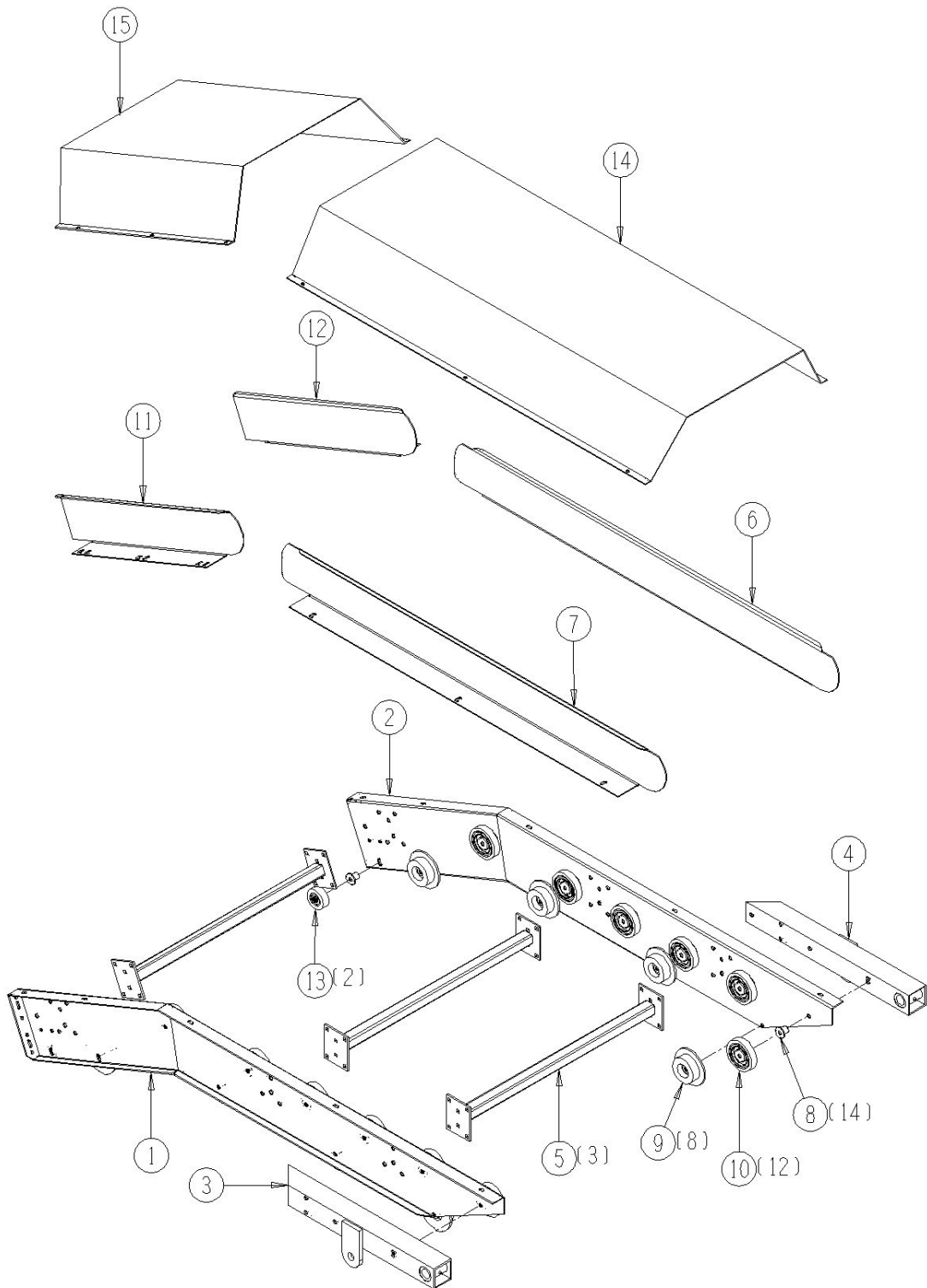
81010-09-04



81010-09-05 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	PAN-5024	Shield, Carrot	1		
15	PAN-5025	Shield, Carrot	1		

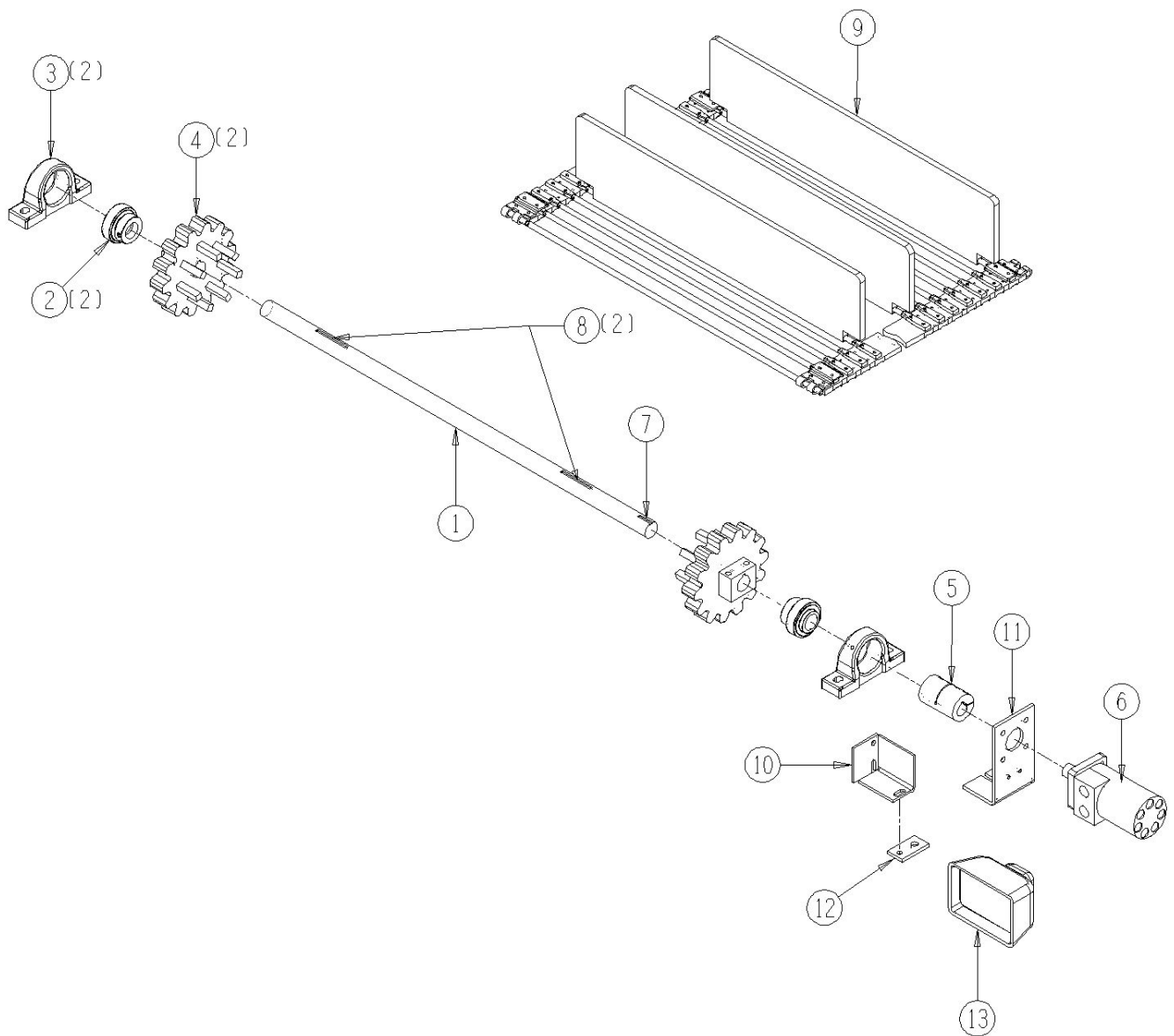
81010-09-05



81010-09-06 Discharge Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	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-6-3236-336FL	Discharge Elevator, 3/8" Bars, 32' Wide x 336 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		
13	EL-1233	Light, Auxiliary Work Light, Clear, Trapezoid Beam, TL#80394	1		Replaces EL-1201
14	PL-1007	Split PVC 11x20 x 27' for 32' chains	337		

81010-09-06



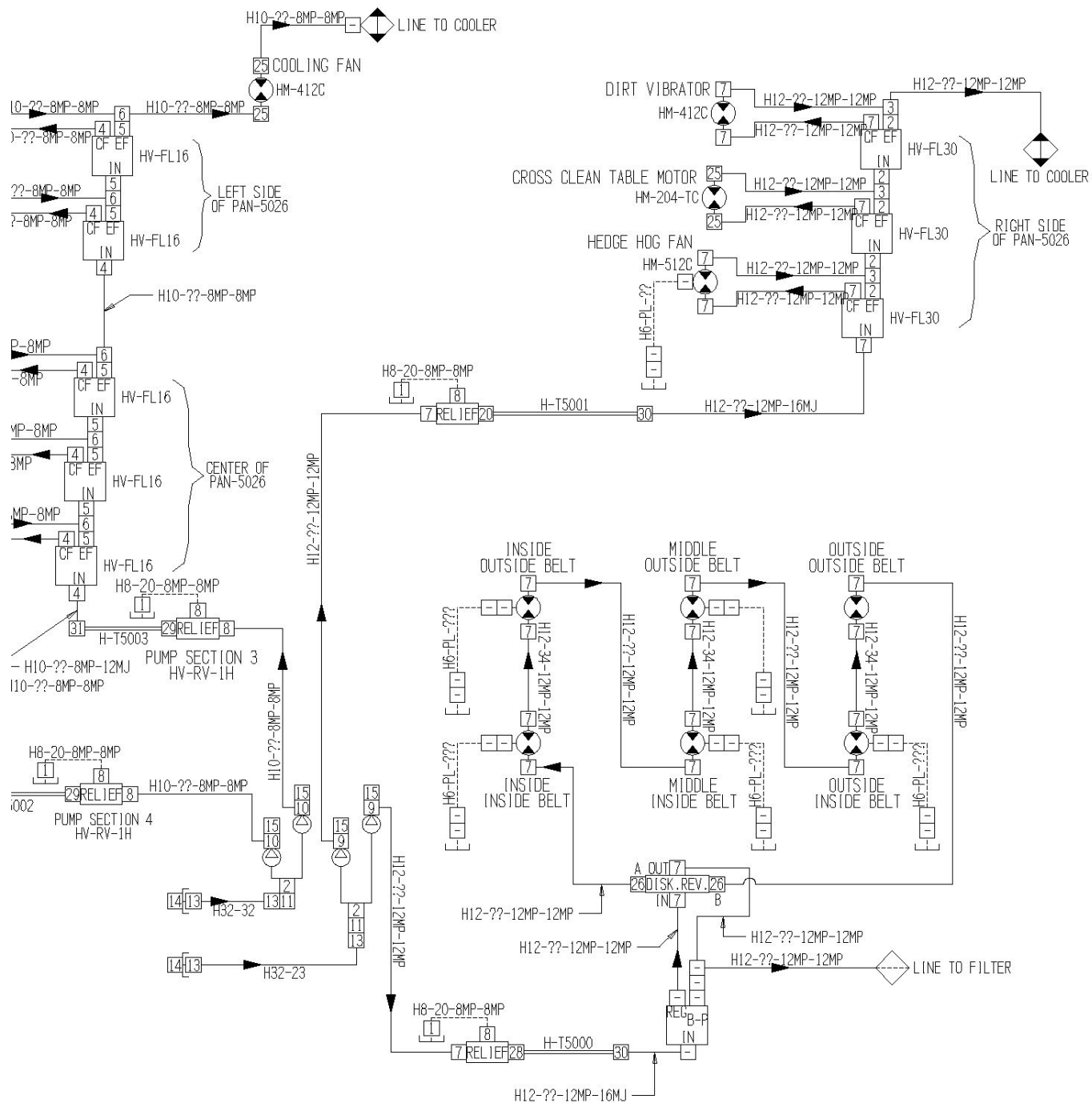
81010-11-01 Hydraulic Motor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	A-6900-12-8	12 SAE $\times$ 1/2' FPX	0		
0	H12-200-12MP-12MP	3/4 in hose 3/4MP $\times$ 3/4MP $\times$ 200 in long	2		
0	H-T5002	3/4in Hydraulic Tube, Carrot Harvester, Bottom Tube	1		
0	H12-80-12MP-12MP	3/4 in hose 3/4MP $\times$ 3/4MP $\times$ 80 in long	1		
0	H10-84-8MP-8MP	5/8 in hose 1/2 $\times$ 1/2 $\times$ 84 in long	2		
0	H-T5007	3/4in Hydraulic Tube, Carrot Harvester, Power Point	6		
0	H10-48-8MP-8MP	5/8 in hose 1/2MP $\times$ 1/2MP $\times$ 48 in long	1		
0	H10-192-8MP-8MP	5/8 in hose 1/2MP $\times$ 1/2MP $\times$ 192 in long	1		
0	H10-90-8MP-8MP	5/8Hose $\times$ 1/2MP $\times$ 1/2MP $\times$ 90' Long	2		
0	HV-FL16	Flow control valve 16GPM	7		
0	H-T5003	3/4in Hydraulic Tubing, Carrot Harvester, 3rd from Top	1		
0	H10-72-8MP-8MP	5/8 in. hose 1/2 $\times$ 1/2 $\times$ 72 in long	1		
0	H-T5006	3/4in Hydraulic Line, Carrot Harvester, Dirt Motors	6		
0	HVE-PBFC-002	Custom Valve Driver for HVE-PBFC-001	1		
0	H-T5001	1in Hydraulic Tube, Carrot Harvester 2nd from Top	1		
0	H-T5000	1in Hydraulic Tube, Carrot Harvester	1		
0	H10-70-8MP-8MP	5/8 in. hose 1/2 $\times$ 1/2 $\times$ 70 in long	2		
0	HVE-PBFC-001	Proportional Flow Control	1		
0	HA-1072-H	Hydra-zorb Tube Clamp 3/4' (3 pc.)	12	19401-	
0	H12-120-12MP-12MP	3/4 in hose 3/4MP $\times$ 3/4MP $\times$ 120 in long	1		
0	H10-230-8MP-8MP	5/8 in hose 1/2MP $\times$ 1/2MP $\times$ 230 in long	2		
0	H10-180-8MP-8MP	5/8 in hose 1/2MP $\times$ 1/2MP $\times$ 180 in long	2		
0	HV-CKV-800S	1/2' Parker Check Valve	1		
0	H12-264-12MP-12MP	3/4 in hose 3/4MP $\times$ 3/4MP $\times$ 264 in long	1		
0	HV-900A	Electronic Valve (Discharge conveyor)	1		
0	H10-42-8MP-8MP	5/8 in hose 1/2MP $\times$ 1/2MP $\times$ 42 in long	1		
0	HVE-PBFC-004	Cable for Proximity Sensor w/ 90deg molded end	1		
0	H12-232-12MP-8MP	3/4 in hose 3/8MP $\times$ 1/2MP $\times$ 232 in long	2		

0	HA-1071-H	Hydra-zorb Tube Clamp 1' (3 pc.)	6	19401-
0	HV-FL30	Flow Control Valve 30GPM	3	
0	H6-24-4MP-4MP	3/8 in hose 1/4MP x 1/4MP x 24 in long	18	
0	H10-144-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 144 in long	1	
0	H10-169-8MP-8MP	5/8in Hose x 1/2mp x 1/2mp x 169in	1	
0	H10-195-8MP-8MP	5/8 in hose 1/2MP X 1/2MP x 195 in long	1	
0	H10-395-8MP-8MP	5/8' hose 1/2MP x 1/2MP x 395' long	2	
0	H10-34-8MP-8MP	5/8 in hose 1/2MP x 1/2MP x 34 in long	2	
1	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	4	
2	A-6401-12-12	12 SAE x 3/4' MP Hex Nipple	4	
3	A-1603-12-12	Swivel T 3/4' NPTF	3	
4	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	31	
5	A-6401-10-8	10 SAE x 1/2 MPT Male	13	
6	A-1603-8-8-8	Swivel T 1/2' NPTF	8	
7	A-6901-12-12	12 SAE x 3/4' FPX 90°, Forged	24	
8	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	6	
9	A-6901-12-12-4SAE	12 SAE x 3/4' FPX 90°w/4 SAE Port, Forged	2	
10	A-6901-10-8-4SAE	10 SAE x 1/2 FPX90° W/ 4SAE Port, Forged	2	
11	A-4444-32-32	2' Male Pipe Hose Barb	4	
12	A-SFK-32	2' Split Flange Kit	2	
13	CL-225	2 1/4' T-Bolt Clamp	8	
14	HA-1006-5	Suction Screen, SAE 3 3/8-12UN with 2' Hose Barb	0	19904-
15	HA-1004-4	Test Point Plug #4 SAE Thread	4	
16	HV-RV-1H	Relief valve w/ SAE #12 ports	4	
17	HA-1023A	Filter Gage	0	
18	CL-200	1½' Hose Clamp, Heavy Duty T-Bar, 1.89-2.00'	18	1-1/2' I.D. Suction Hose
19	A-ST-20	1 1/2 NPT to 1 1/2 Hose Barb Adapter	1	
20	AT-24-24-12	1 1/2 x 1 1/2 x 3/4 Black Tee	1	
21	AN-24-CL	1 1/2' Black (Nipple Close)	1	
22	A-WF-24-10-3	24 SAE Male O-Ring w/ (3) #10 SAE Ports	1	

23	A-4603-24-24	1 1/2 x 24 SAE 45° Male O-Ring Beaded Insert	1	
24	A-6900-10-12	10 SAE x 3/4 FPX	1	
25	A-6900-10-8	10 SAE x 1/2 FPX	24	
26	A-6900-12-12	12 SAE x 3/4'FPX	2	
27	A-6902-10-8	10 SAE X 1/2' FPX 45°	4	
28	A-6400-16-12	1' MJIC X 12 SAE	2	
29	A-6400-12-10	3/4' MJIC X 10 SAE	2	
30	HW-16	#16 OD Washer for Hydraulic Tube/Hose	8	
31	HW-12	#12 OD Washer for Hydraulic Tube/Hose	12	
32	HVE-PBFC-003	Inductive Proximity Sensor	1	
33	HV-1045	Reversing Valve	1	HV-1045K

81010-11-01

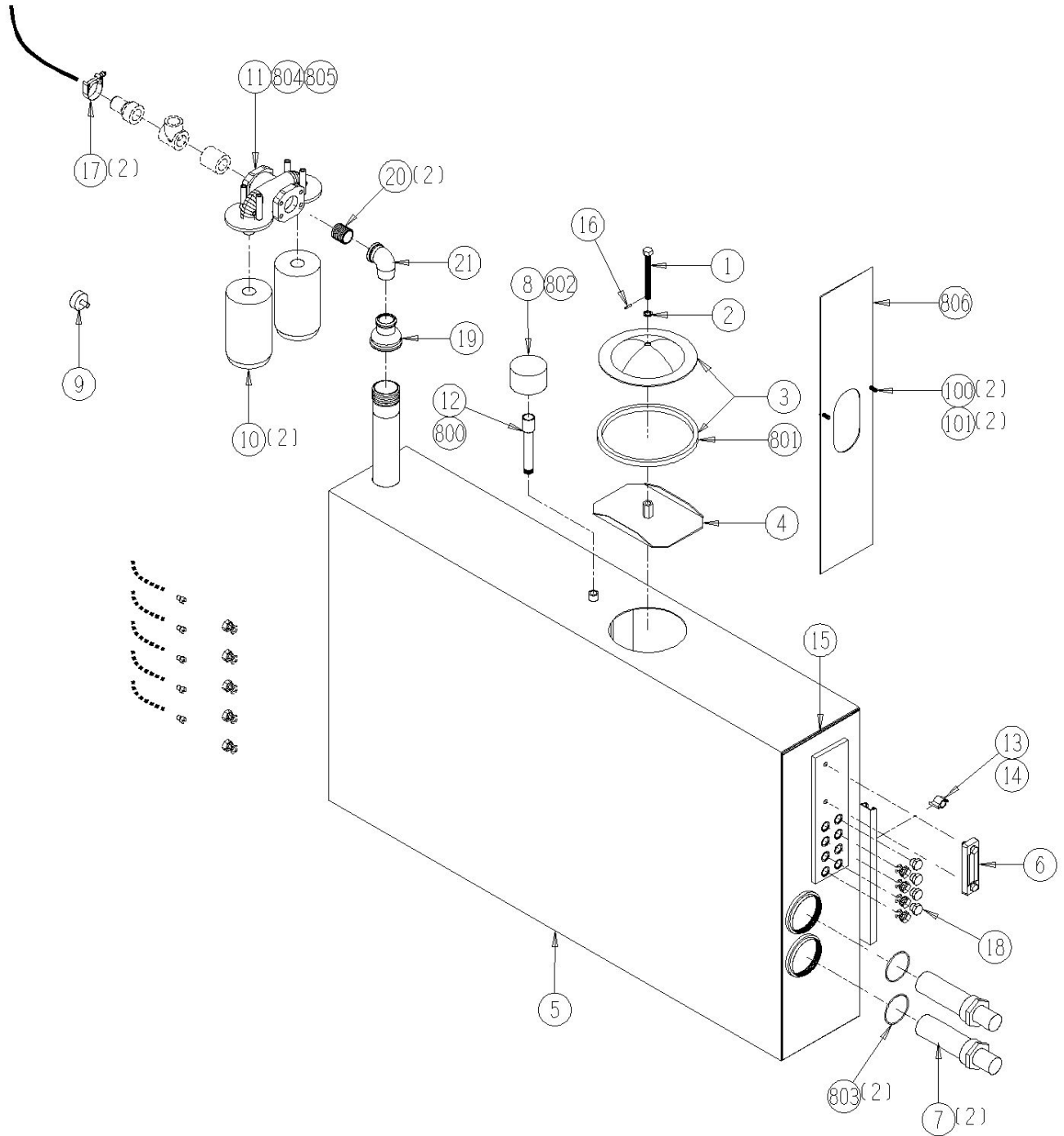


81010-11-02 Oil Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HP-1030	Hydraulic Oil Sample Kit	1		
0	HP-1031	Hydraulic oil (per gal.)with anti-wear and anti-foam properties	140		ISO grade 46 with anti-wear and anti-foam properties. Harvesters, Approx. 140 gal
1	HA-5070E	Tank Cover Bolt	1	19501-30095001-	
2	HA-5070B	Nylon Washer for Tank Cover Kit	1	19501-30095001-	
3	HA-5070	Hydraulic Tank Cover w/Gasket	1	19501-30095001-	
4	HA-5070D	Tank Cover Holddown	1	19501-30095001-	
5	TAN-1010	190 model Oil Tank	1	PREVIOUS 2007 NEED 1pcs.AN-24-CL 1pc. AR-40-24	
6	HA-1041	Hyd, Level Gauge & Therm	1	19201-	
7	HA-1006-5	Suction Screen, SAE 3 3/8-12UN with 2' Hose Barb	2	19904-	
8	HA-1012	Vescor Breather Filter (3 micron)w/Adapter Fitting	1		
9	HA-1023A	Filter Gage	1		
10	HA-1029	Hydraulic Fluid Filter, 11'	2		
11	HA-1023-Z	Double Filter Head, Side by Side	1		
12	EX-1012	Extension, Filter, Oil Tank	1	19501-	
13	HA-1071-H	Hydra-zorb Tube Clamp 1' (3 pc.)	4	19401-	
14	HA-1072-H	Hydra-zorb Tube Clamp ¾' (3 pc.)	6	19401-	
15	DC-1008	Decal, Yellow, Tank Capacity: 140 Gal., ISO Grade 46 Hyd. Oil, Tom.	1	19801-	
16	PIN-3-14	Roll Pin, 3/16 x 7/8	1	193-729K	Pkg. of 100
17	CL-200-SD	Two Bolt Hose Clamp, Super Duty, Galvanized	2	1 1/2' Suction Hose	
18	A-6408-10	10 SAE Plug	4		
19	AR-40-24	2 1/2' x 1 1/2' Bell Reducer	1		
20	AN-24-CL	1 1/2' Black (Nipple Close)	2		
21	ASL-24	1 1/2 ST ELL, Domestic Only	1		
100	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
101	BL-6-FW-8	3/8 FLAT WASHER, G8 ZC	2		

800	HA-1009	Filter Adapter ¾ NPT x 1 1/8"-16 UNF	1		
801	HA-5070A	Replacement Gasket for Tank Cover Kit	1	HA-5070	
802	HA-1012A	Vescor Breather Element (3 micron)	1	HA-1012	w/o Adapter Fitting
803	OR-236	O Ring, 3 1/4 x 3 1/2	2		
804	HA-1023-P	Poppet for Filter Bypass	1	HA-1023-Z	
805	HA-1023-S	25 PSI Filter Bypass Spring	1	HA-1023-Z	
806	195-1008A	Baffle, Oil Tank	1	(TAN-1010) 19601-	

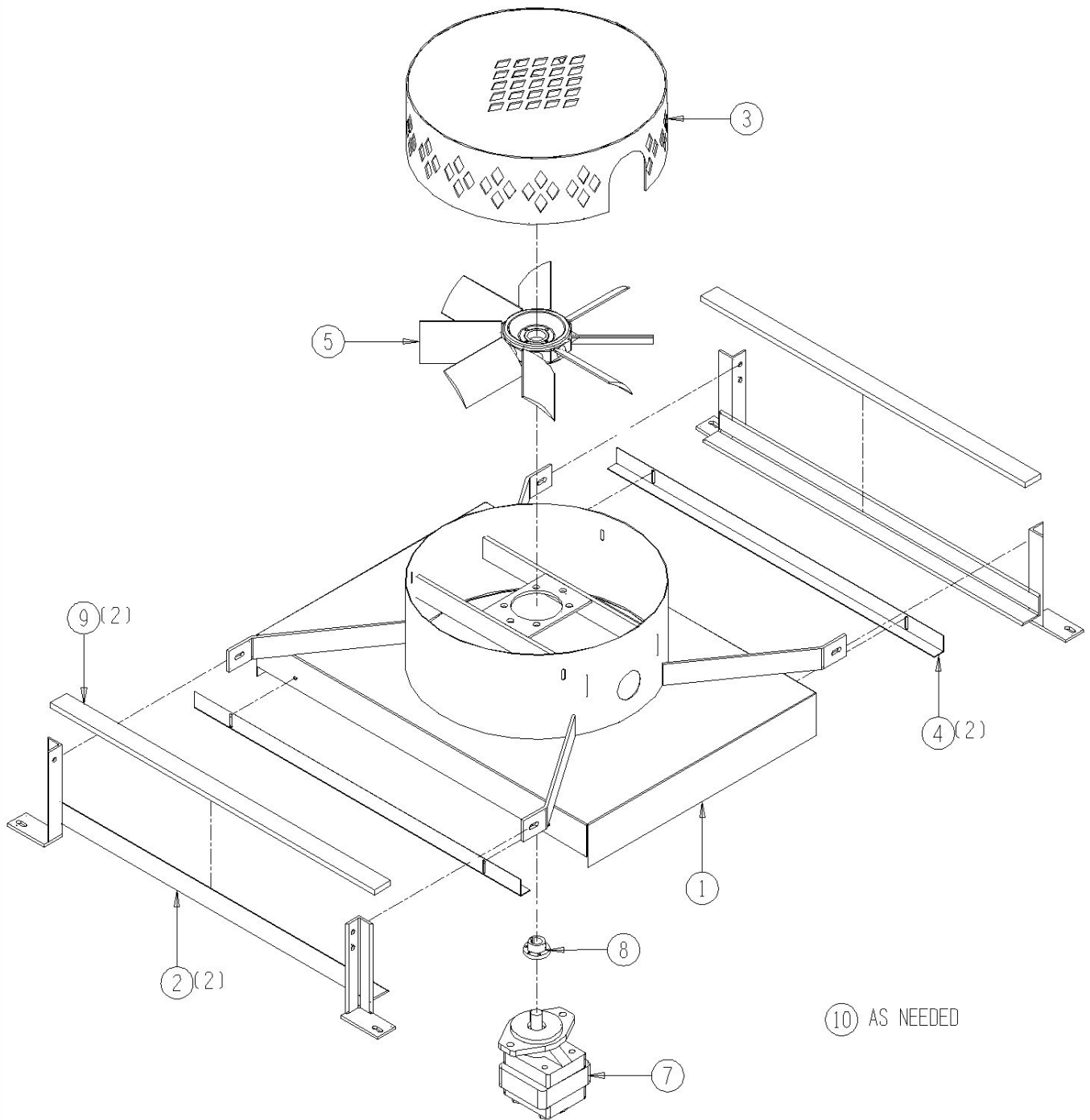
81010-11-02



81010-11-03 Oil Cooler Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	110-1016	Oil Cooler Shroud	1		
2	110-1017	Mount, Oil Cooler Support	2		
3	191-1082	Shield, Cooling Fan	1		
4	COV-1016	Cover, Shroud Cover, Oil Cooler	2	30097001-	
5	FAN-290-18	HC 290 Oil Cooler Fan, 18" w/o JA Bushing/Rev	1		Replaces FAN-190-18 & HA-1019-G
6	HA-1016	Hydraulic Oil Cooler Radiator w/o Mounting Kit & w/ SAE24 Ports	1		Replaces HA-1015
7	HM-412C	Hydraulic Motor	1	19101	Replaces 191-412 RP: HM-0381, HM-1801, HM-2585, HM-2686, HM-412B
8	PU-JA-14	JA Bushing, 7/8 bore, 1/4 keyway	1		
9	RS-100	Rubber Oil Cooler Damper, .500 x 1.75 x 35.5	2	19401-	
10	WT-17H	Heavy Duty Wire Tie 17.5'	8		

81010-11-03



81010-12-01 Hydraulic Valve Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-5001	DO3 Valve, Front, Carrot Harvester	1		

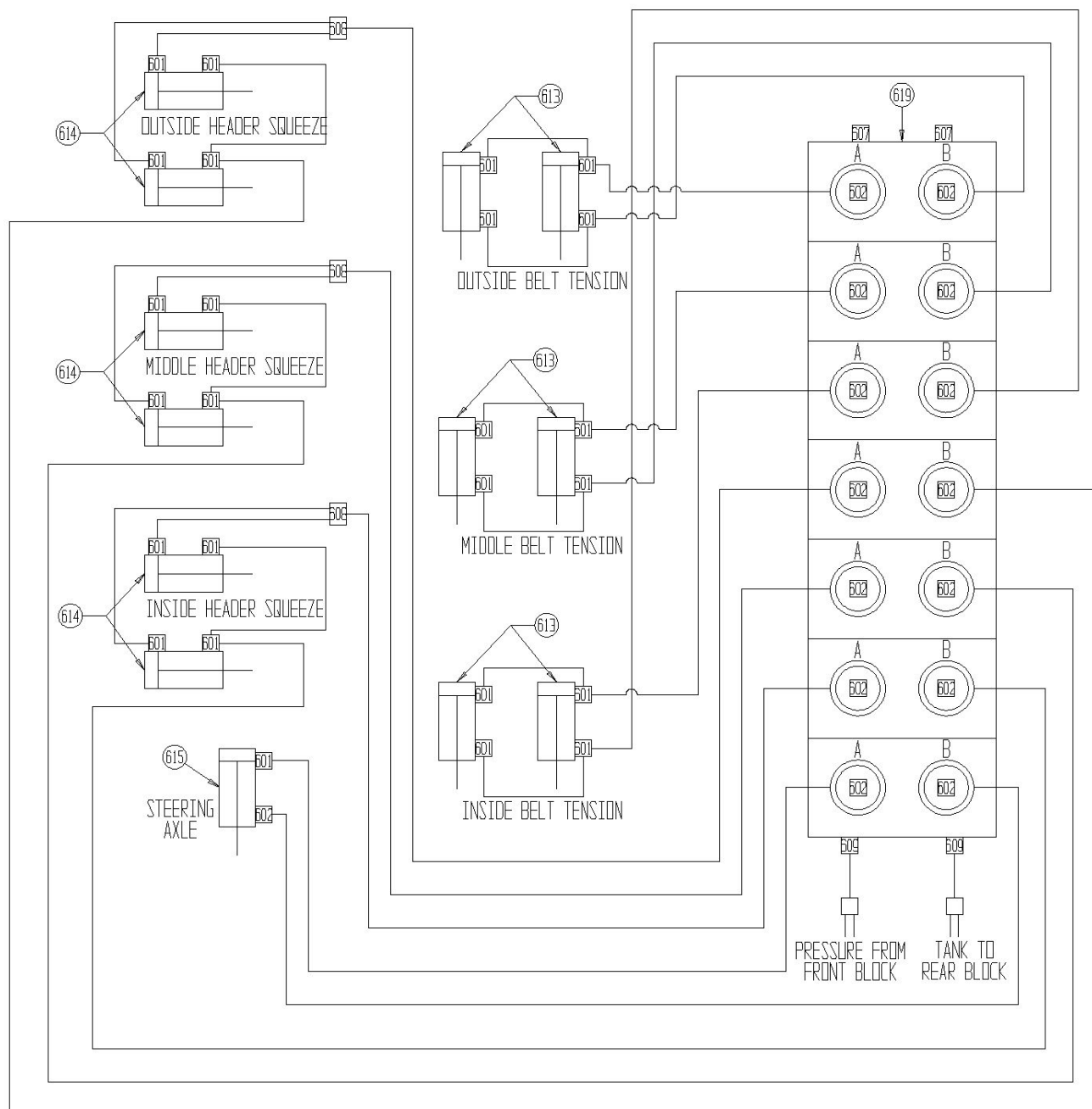
81010-12-02 Header Hydraulic Valve Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HVE-5002	DO3 Valve, Rear, Carrot Harvester	1		

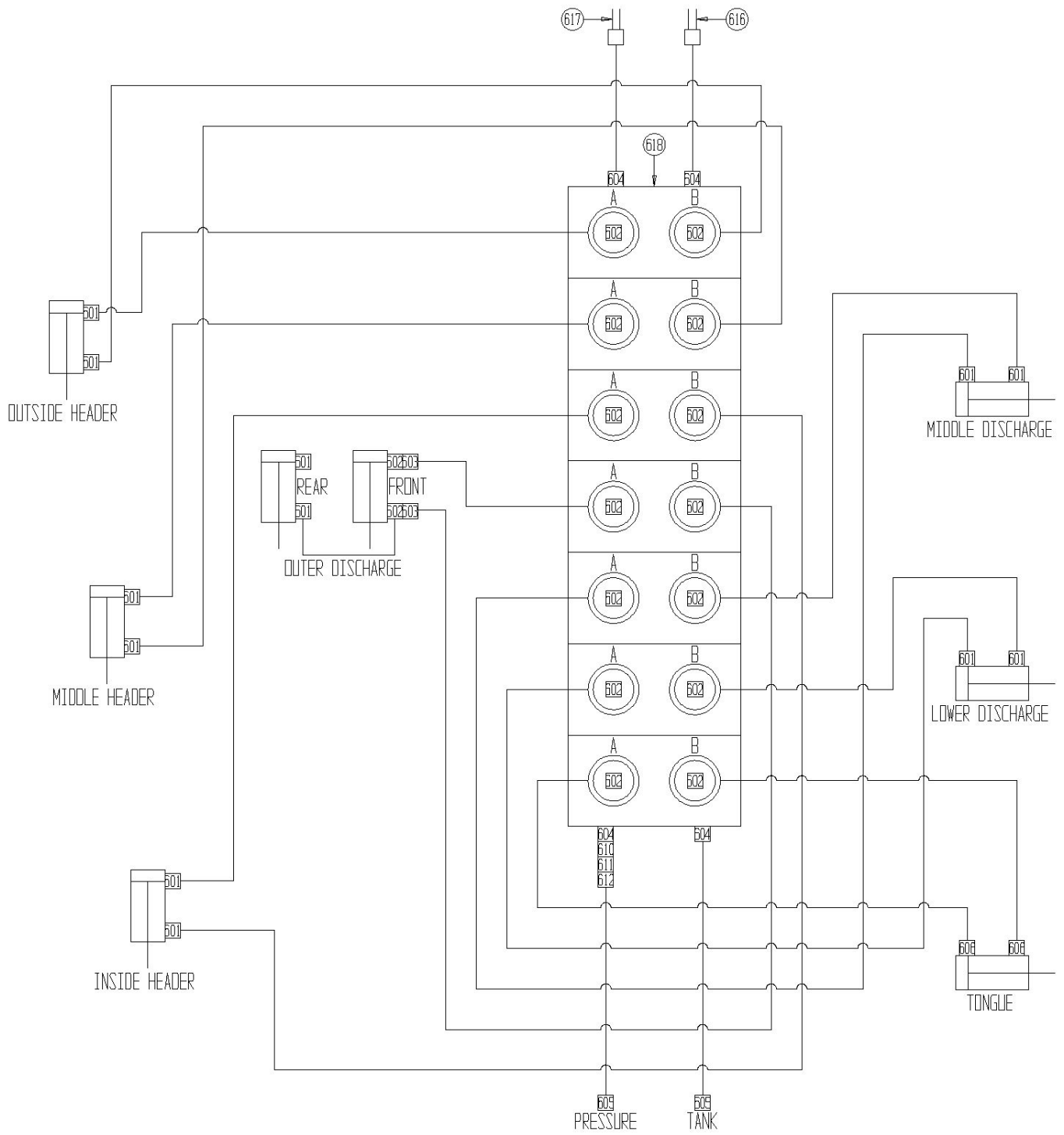
81010-12-04 Hydraulic Cylinder Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	HA-1037-O	O-Ring for Visual Indicator for Pressure Filter zinga	0		
0	HA-1004-4	Test Point Plug #4 SAE Thread	1		
0	HA-1037	Pressure Filter	1		Most machines 1997 and previous used Parker filter. 1998-2001 Zinga style 2002-present parker style
0	HA-1037A	Pressure Filter Element	0		
0	HA-1037-G	Indicator for Parker Pressure Filter	0		
0	A-6955-8-6-6	8 SAE x 3/8' FPX Tee	0		
0	HA-1037-D	Back-Up Ring for Zinga Pressure Filter	0		
0	A-6901-12-8	12 SAE x 1/2' FPX 90°, Forged	0		
0	HA-1037-C	O-Ring for Zinga Pressure Filter	0		
0	HV-RV-3H	Relief Valve w/ SAE #10 Ports	1		
0	HY-TRAN	Hytran @ gal	20		
601	A-6901-8-6	8 SAE x 3/8' FPX90°, Forged	31	20095001-	
602	A-6900-8-6	8 SAE x 3/8' FPX With 7/8' Stock Body	31	20095001-	
603	A-1601-6-6-6	3/8 MP x 3/8 FPX x 3/8FPX Tee	2		
604	A-6901-10-8	10 SAE x 1/2 FPX90°, Forged	4		
605	A-QD2010-8-8	Tractor Quick Coupler, Male, 1/2' w/ FPT	2		
606	A-1501-8-6	1/2 MP x 3/8 FPX 90°	2		
607	A-6408-10	10 SAE Plug	2		
608	HV-FD-V10	Flow Divider, Squeeze Cylinder	3	Carrot Harvester	
609	A-6900-10-8	10 SAE x 1/2 FPX	2		
610	A-5404-8-8	Hex Nipple 1/2' x 1/2'	1		
611	HV-CKV-800S	1/2' Parker Check Valve	1		
612	A-1404-8-8	1/2 MP to 1/2 FPX, Straight	1		
613	HC-200-0808	Hydraulic Cylinder 2' x 8' #8 SAE Ports	6	19201-	Seal kit for Lion, HC-200-112
614	HC-200-0418	Hydraulic Tie Rod Cylinder, 2' x 4' x 1.125 Rod	6	Carrot Harvester - Squeeze Cylinder	
615	HC-250-1208	Tie Rod Cylinder, Standard 2 1/2' x 12'	1		Seal Kit Part No. HC-250-1208-SK (PMCK-B200000)

616	H-T5004	3/4' Hyd. Tubing, Carrot Harvester, DO3 Valve	1
617	H-T5005	3/4' Hyd. Tube, Carrot Harvester, DO3 Vavle	1
618	HVE-5001	DO3 Valve, Front, Carrot Havester	0
619	HVE-5002	DO3 Valve, Rear, Carrot Harvester	0



81010-12-04



81010-13-01 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	ELS-0009	Toggle Switch, ON/OFF/MOM	6		
0	EL-1269	Power Cord 7-Prong Gooseneck Hitch	1		
0	ELP-0001	Converter Box 190 Harvester	1		
0	ELP-5000	Electrical Panel Box, Carrot	1		

81010-13-02 Control Box Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts – Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	ELE-1335	Gray Nema 4x Sealed Polycarbonate Box & Cover	1	Carrot	

