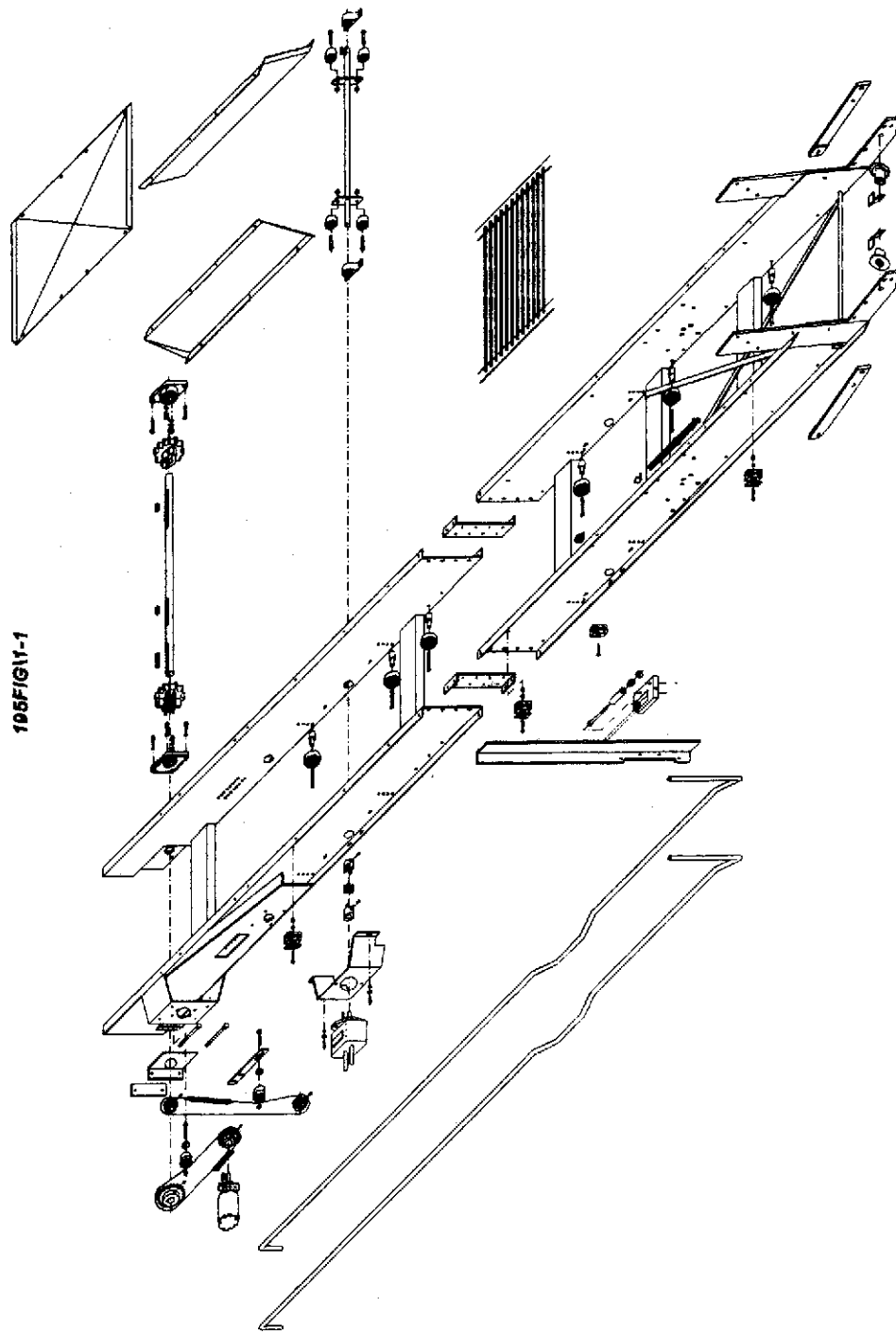


Division 2:

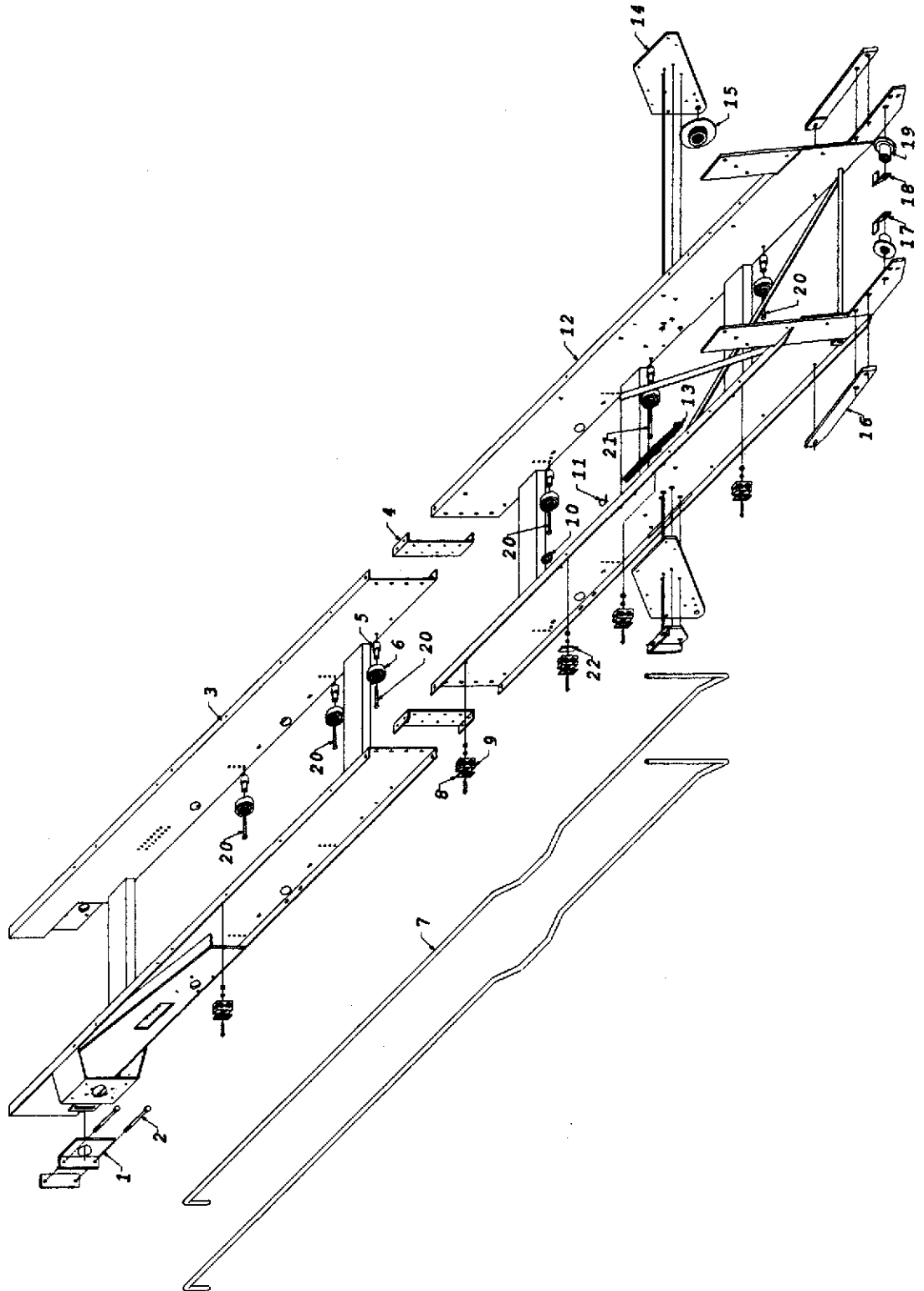
Parts

Section

Header Conveyor Assembly
105FIG11-1



Header Conveyor Assembly
195FIG\1-2

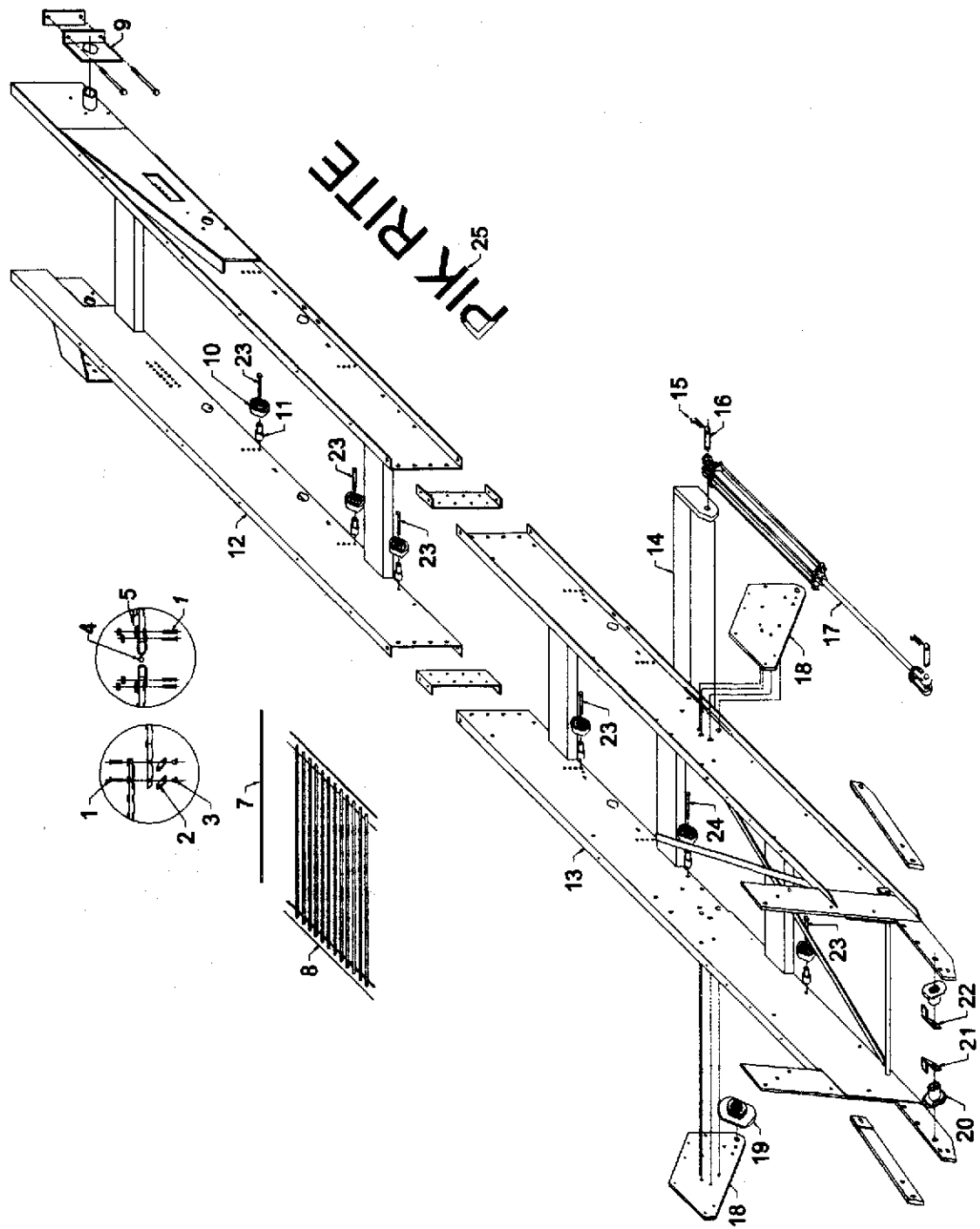


195-1-2

Header Conveyor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assy</u>	<u>WM FX SN</u>	<u>Remarks</u>
1	191-106	Header, frame pivot mounting brackets	2	19101-	
2	BL-8-600-H8	1/2" x 6" Hex Head Bolt Gr 8	4		
3	195-101R	Rear Header Assembly	1		
4	195-101C	Header Connector Bar	2		
5	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	13	19101-	
6	RLU-040-1016	Urethane Roller 4" for spindle hub	13	19101-	Sub RLR-040-108 with RLA-000-118
7	H-T44	Hyd Tube Header Tube	2	19401-	
8	HA-1052	Hyd, Cover Plate	5	19101-	
9	HA-1051	Hyd, Clamp Halves	10	19101-	
10	ELL-1346	Loom Clamp	3		
11	WT-7	Wire Tie 8.5"	4		
12	195-101F	Header Assembly (Front)	1		
13	ELL-1345	1 1/4" Expandable Loom @ ft	8		
14	195-101D	Header Cylinder Mounts	2		
15	RLR-535-228	HD Flanged Roller, 5" x 3.5" x 2.2"	2	11001-	Sub 110-120
16	194-101K Nose Brace Kit1			Includes:	
				1 194-101L	Left Header Nose Brace
				1 194-101R	Right Header Nose Brace
				1 BL-8-500-H	1/2-13 X 5 HEX CAP G5 ZC
				4 BL-8-250-C	1/2 UNC X 2 1/2 CARRIAGE BOLT GR5 ZINC
				2 BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC
				4 BL-8-LW	1/2 SPLIT LW ZC
				4 BL-8-N	1/2-13 HEX FIN NUTS ZC
				2 BL-8-LN	1/2-13 HEX LN NE ZC
17	193-157A	Inner Roller Scraper	1	19301-	
18	193-157B	Outer Roller Scraper	1	19301-	
19	RLS-522-2010	Steel Roller, 5" Flange, 2.2" Dia, 2" wide	2	19101-	Sub RLU-522-2010
20	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	11		
21	BL-8-450-H	1/2-13 X 4 1/2 HEX CAP G5 ZC	2		
22	SPA-1050	Spacer for Hydraulic Tube Mount	3		

Header Conveyor Assembly 195FIG11-3

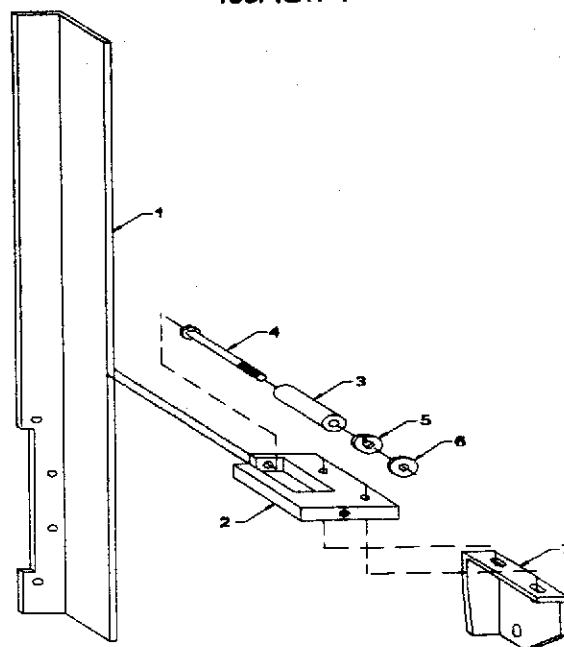


195-1-3

Header Conveyor Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assy</u>	<u>WIN FN SN</u>	<u>Remarks</u>
1	BC-1032-FS	10-32 x 1 1/4" bolts	8	11001-	For Clip Splice Option Sub 191-694
2	BC-BP32-10-T	32mm Backing Plates /10-32 T Nuts	4		Used only with BC-1032-TN Tee Nuts
2	BC-BP32	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
3	BC-1032-LN	10-32 lock nuts	8		
3	BC-1032-TN	10-32 T Nuts	8	11001-	Lap Splice Option
4	BC-7-32-CN	Connecting Rod 32" x 11mm	1		For Clip Splice Option
5	BC-F-42-32	F Connecting Clip 42-32 @ set	2		For Clip Splice Option
7	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	265	11001-	
8	BC-7-3242-265	Header chains, 7/16" bar 42 mm pitch 265 links	1	19001-	
9	191-106	Header, frame pivot mounting brackets	2	19101-	
10	RLU-040-1016	Urethane Roller 4" for spindle hub	13	19101-	Sub RLR-040-106 with RLA-000-118
11	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	13	19101-	
12	195-101R	Rear Header Assembly	1		
13	195-101F	Header Assembly (Front)	1		
14	192-1113	Mount, Header cylinder	1		
15	HC-1130B	Hair Pin Clip	4		
16	HC-1130A	Hyd Cyl Pin	4		
17	HC-250-2408	Hydraulic cylinder 2 1/2 x 24 #8 SAE	2		Sub 193-102
18	195-101D	Header Cylinder Mounts	2		
19	RLU-522-2010	Urethane Roller, 5" Flange, 2.2" Dia, 2" wide	2	19101-	Sub RLS-522-2010
20	RLS-522-2010	Steel Roller, 5" Flange, 2.2" Dia, 2" wide	2	19101-	Sub RLU-522-2010
21	193-157A	Inner Roller Scraper	1	19301-	
22	193-157B	Outer Roller Scraper	1	19301-	
23	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	11		
24	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2		
25	DC-1177	Decal, Large White PIK RITE	1		

Header Slide Guide Mount Assembly
195FIG1-4

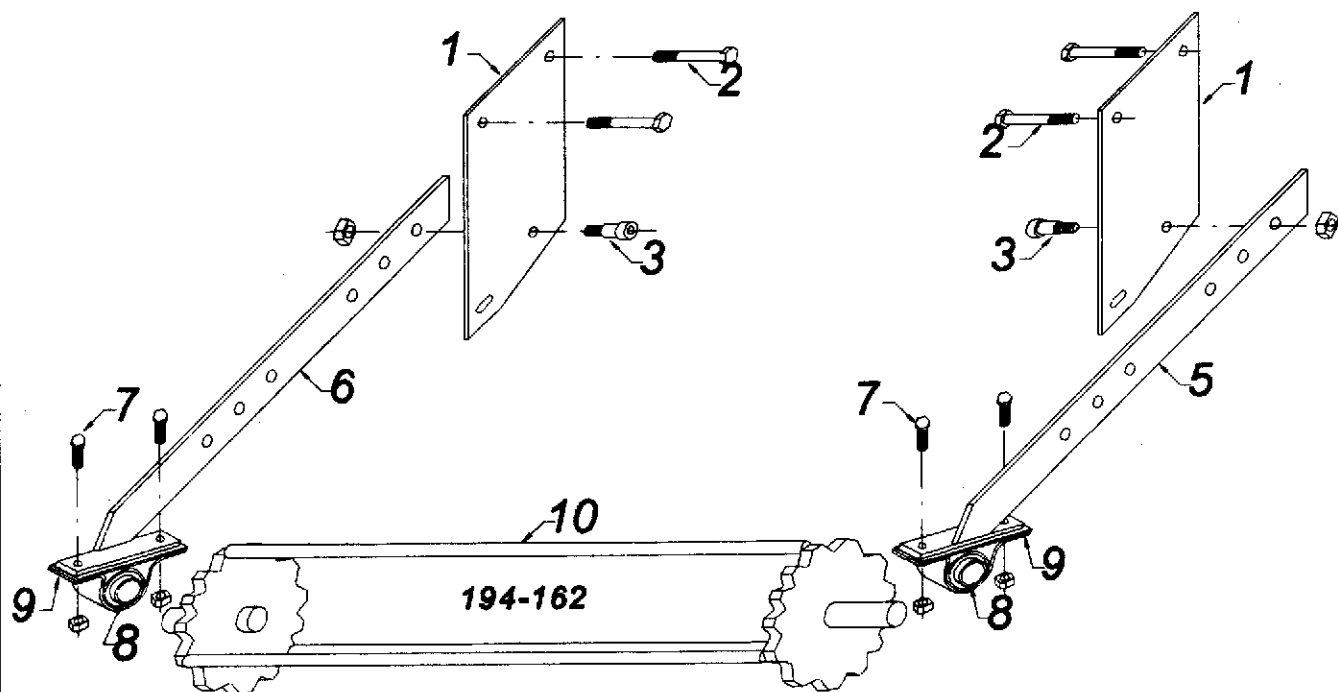


195-1-4

Header Slide Guide Mount

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WH FK SN</u>	<u>Remarks</u>
1	191-108	Header slide guide bar	1	19101-	
2	192-107	Header slide guide	1	19101-	
3	192-107A	Slide Guide Roller	1	19101-	
4	BL-8-800-H	1/2-13 X 6 HEX CAP G5 ZC	1		
5	BL-8-LW	1/2 SPLIT LW ZC	1		
6	BL-8-SW	1/2 SAE FW ZC	1		
7	195-101J	Slide Guide Mount	1		

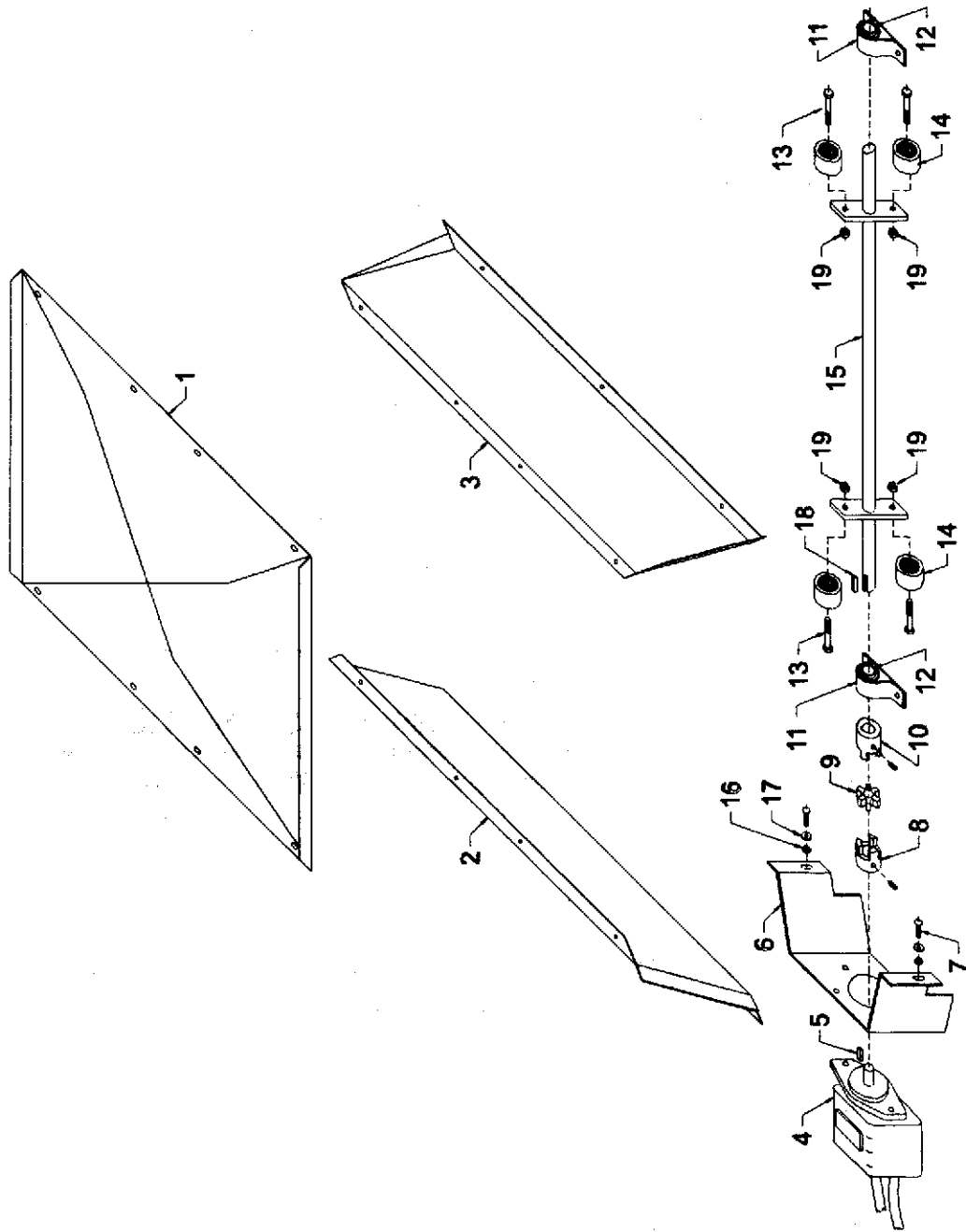
195FIG\83-1



192-160K Header Chain Bar Cleaner Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assy</u>	<u>WIN FK SN</u>	<u>Remarks</u>
1	192-163	Cleaner bar bracket	2	19101-	
2	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	4		
3	194-663	Machined Shoulder Bolt	2	19401-	Sub 192-663
5	192-362A	Chain cleaner bar (Left)	1	19101-	
6	192-362B	Chain cleaner bar (Right)	1	19101-	
7	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
8	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
9	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
10	192-162	32in chain cleaner only 42mm	1		
11	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
12	BL-8-LN	1/2-13 HEX LN NE ZC	6		

Dirt Vibrator Assembly 195FIG\1-5

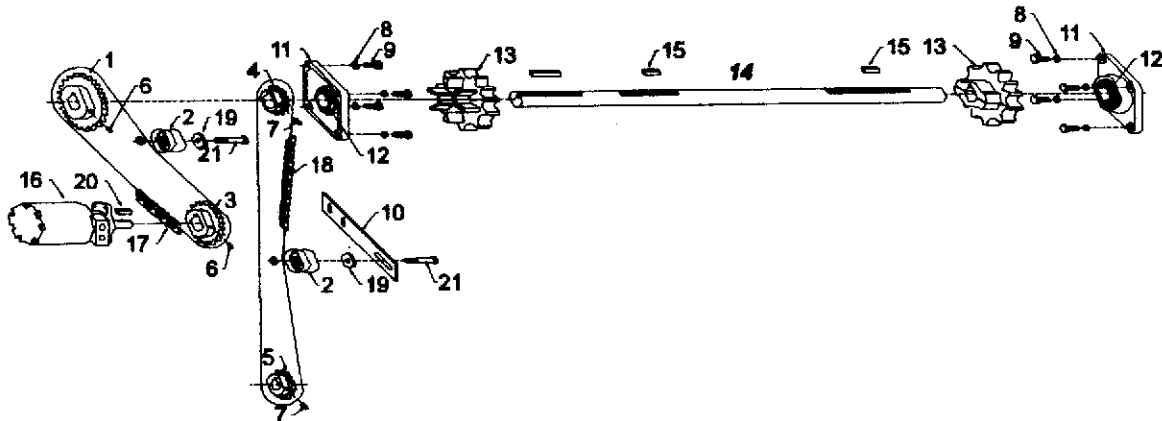


195-1-5

Dirt Vibrator Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL FN SN</u>	<u>Remarks</u>
1	191-137	Vibrator cover	1	19101-	
2	191-137B	Vibrator cover, inner	1	19101-	
3	191-137A	Vibrator cover, outer	1	19101-	
4	HM-412-19	Hydraulic Motor -Shaker Weight-Vibrator	1	19101-	Sub 194-412
5	KEY-4-4-24	Shaft Key 1/4" x 1 1/2"	1		
6	191-138	Vibrator motor mount	1		
7	BL-6-125-C	3/8 UNC X 1 1/4 CARRIAGE BOLT GR5 ZINC	4		
8	CPJ-7081	Coupler, Motor side 7/8 bore	1	19101-19320	Sub 194-7081 Assembly
9	CPJ-6055	Coupler, Urethane Spider	1	19101-	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
10	CPJ-6052	Coupler, Shaft side 1 1/4in. bore	1	19101-	Sub 194-6053 Exept on Debris Fan
11	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
12	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
13	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	4		
14	RLR-027-108	Smooth Rubber Vibrator rollers	4	19101-	Sub RLU-027-108
14	RLU-027-108	Urethane Roller 2.75" x 1"	4		Sub RLR-027-108
15	192-136	Vibrator shaft	1	19101-	
16	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	2		
17	BL-6-FW	3/8 USS FW ZC	2		
18	KEY-4-4-16	1/4" X 1/4" X1" Shaft Key	1		
19	BL-8-LN	1/2-13 HEX LN NE ZC	4		

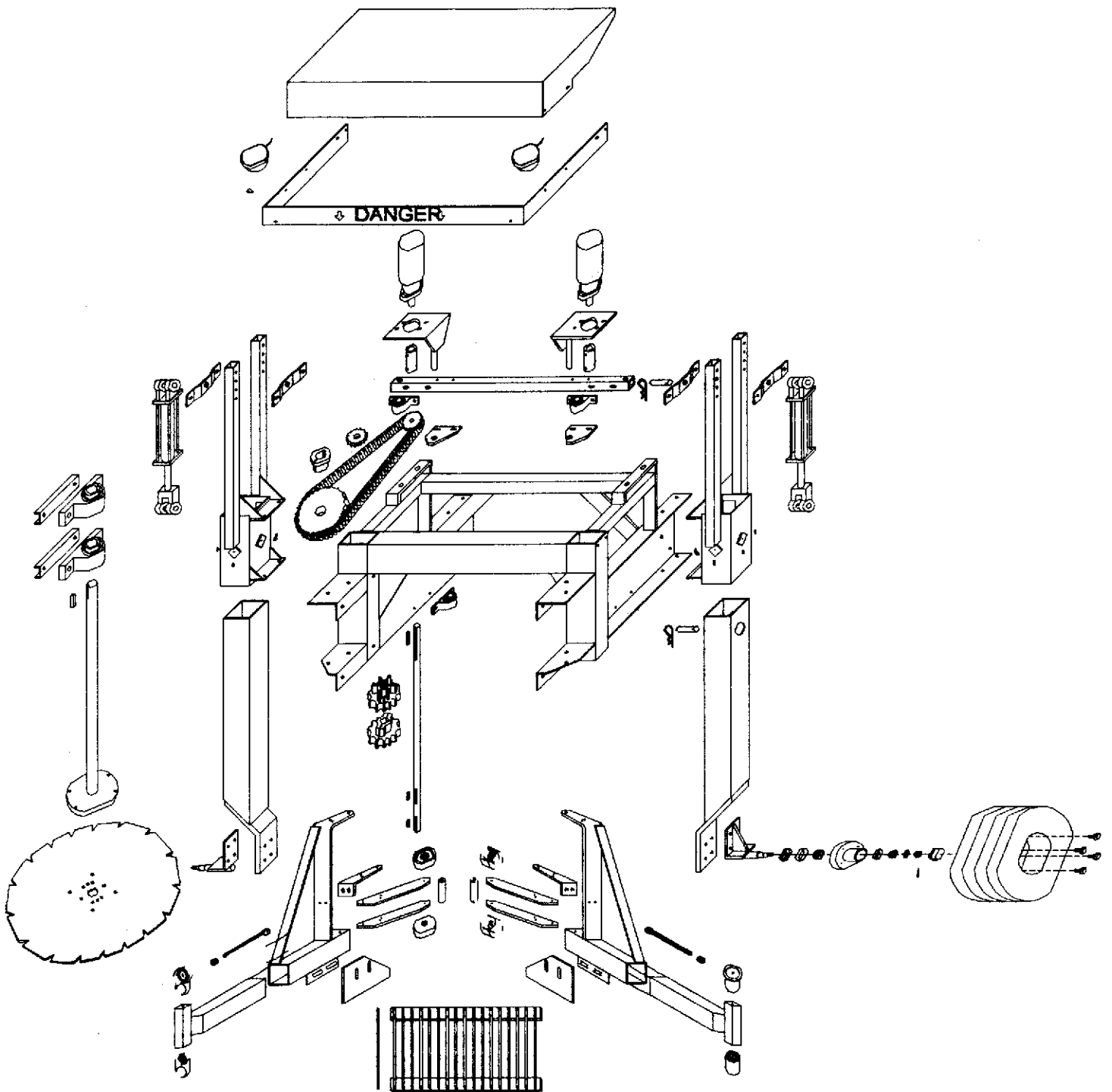
Header Conveyor Drive Assembly 195FIG1-6



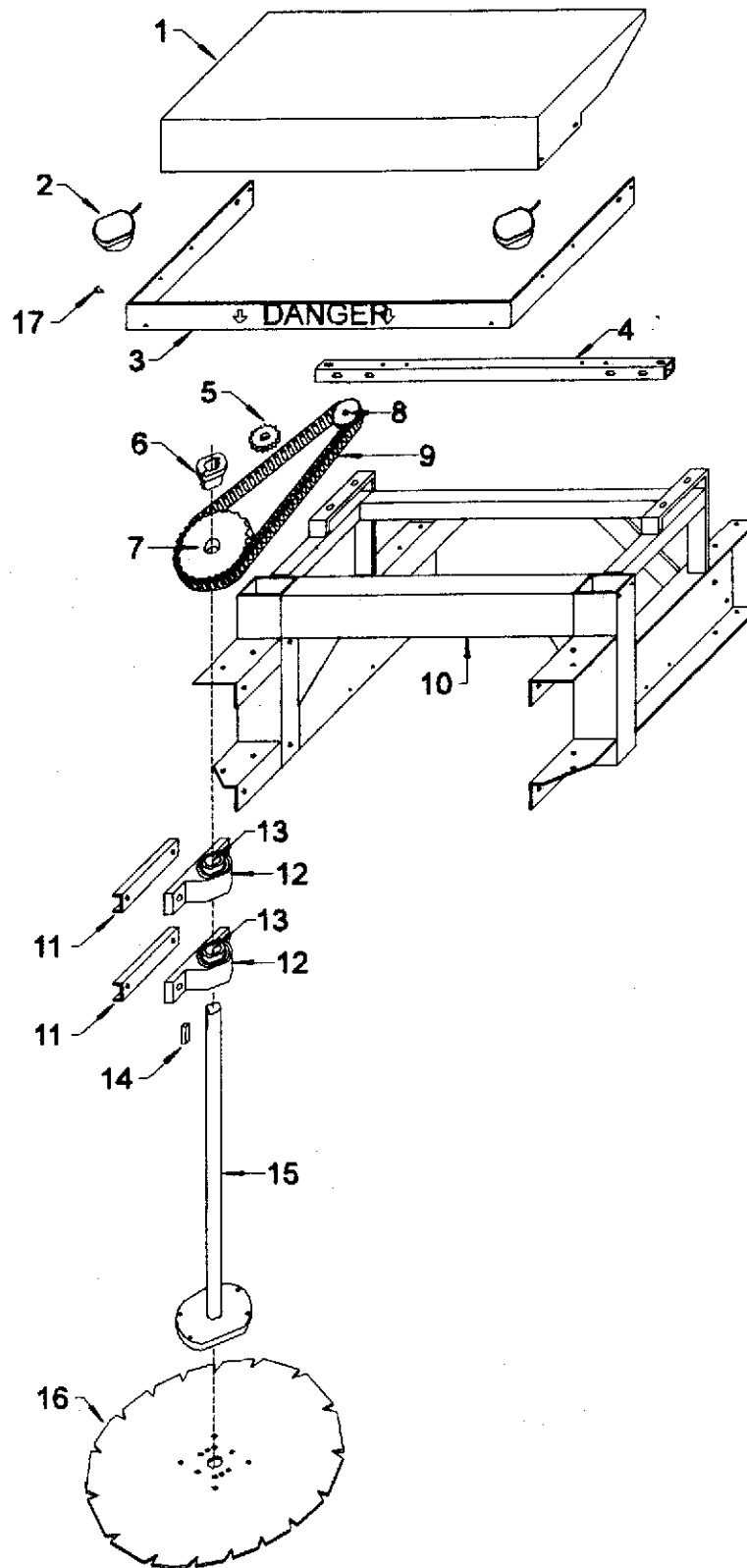
195-1-6 Header Conveyor Drive Assembly

Ref	Part No.	Description	Parts - Asmby	WM FLSN	Remarks
1	SP-60B27-28-6	Sprocket, Header Drive (driven)	1	19101-	
2	SP-FLT-T	Flat Roller Chain Idler	2	11001-	
3	SP-60B20-20-5	Sprocket, Header Drive (motor)	1		
4	SP-50B16-28-6	Sprocket, Feeder roll drive #50B16 1 3/4 bore	1	11001-	
5	SP-50B16-16-4	Sprocket, 16 tooth #50 1 in bore	1		
6	BL-6-050-SC	3/8-16 x 1/2" Set Screw	4		
7	BL-5-050-SC	5/16-18 x 1/2" Set Screw	4		
8	BL-8-LW	1/2 SPLIT LW ZC	4		
9	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	8		
10	194-114	Tightner Bracket	1	19401-	
11	BR-085-RCJ	RCJ Bearing Housing	2	11001-	
12	BR-175-085	Bearing, Fafnir 1 3/4 tri seal	2	19101-	
13	SPU-4212-28-6	Sprocket, 12T Drive #4212 1 3/4 bore Urethane	2	19101-	Sub SP-4212-28-6
14	110-112	Shaft, Header Chain Drive	1	11001-	
15	KEY-6-6-32	Shaft Key 3/8" sq x 2"	3		
16	HM-118R	Disk Drive Motor	1	11001-	Available as update kit
17	CH-60H-51	Roller Chain 51 links #60H Header Drive w/master link	1		
18	CH-50-41	Roller Chain 41 links #50 Feeder Roller w/master link	1		
19	RLA-000-028	Standoff/Spacer .520 x 1.375 x .250	2	11001-	
20	KEY-5-5-32	Shaft Key 5/16"sq x 2"	2		
21	BL-8-250-C	1/2 UNC X 2 1/2 CARRIAGE BOLT GR5	2		

Disk Header Assembly 195FIG2-1



Disk Drive Assembly 195FIG2-2

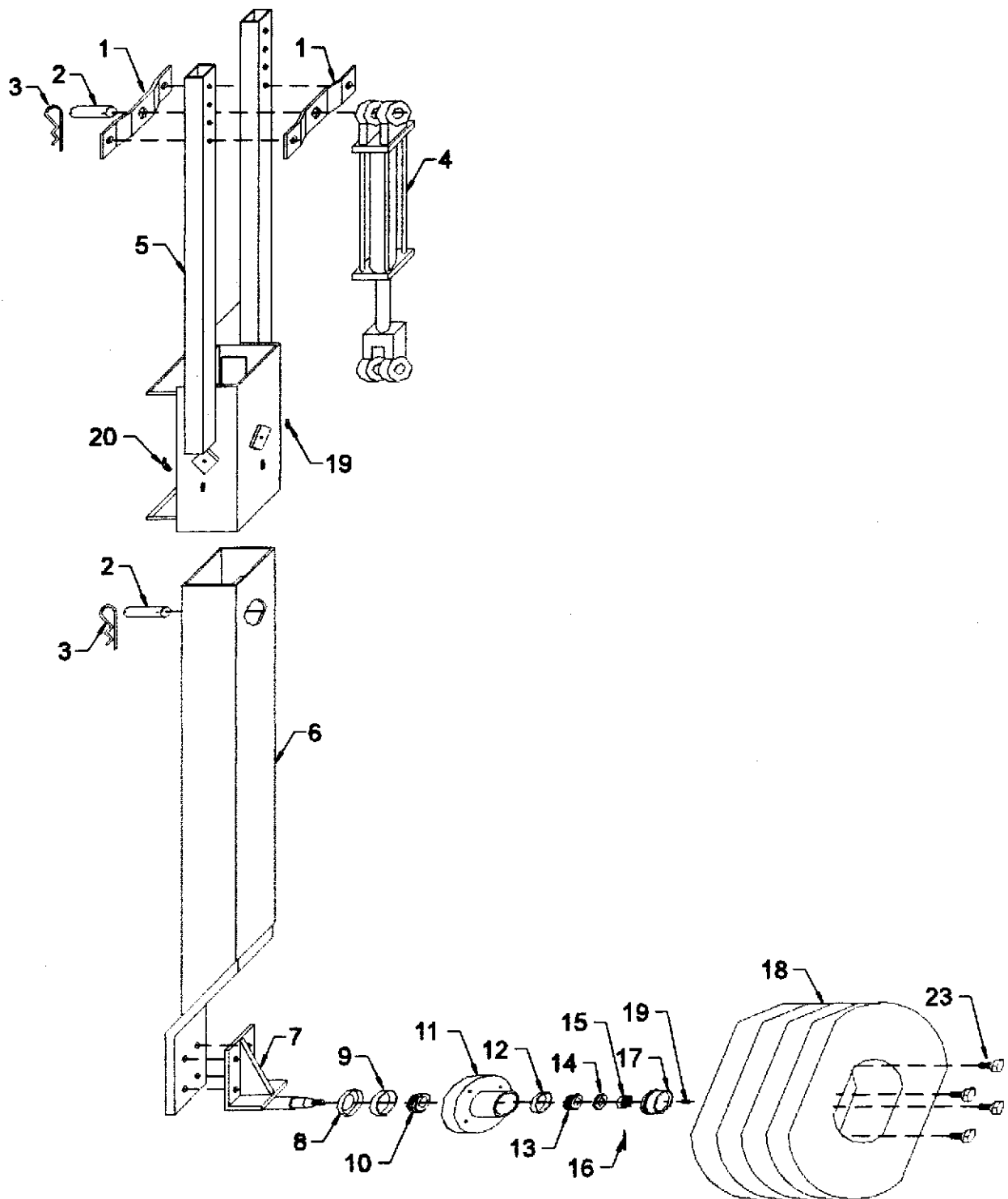


195-2-2

Disk Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>W/M FK SH</u>	<u>Remarks</u>
1	191-139	Cover, Shield	1	19201-	
2	EL-1201	Halogen Lights	2	19201-	192-1201 Sub 192-1201
3	192-139A	Safety Bar	1	19201-	
4	194-109	Disk Motor Stabilizer Bar	1	19401-	
5	SP-6015-T	Killer, # 60 Roller chain adjuster	2	19201-	
6	SP-SK-2	Sprocket, Bushing SK	2	19101-	
7	SP-60SK35	Disk shaft Sprocket	2	19101-	
8	SP-60B14-20-5	Sprocket, 60B14 1 1/4 bore 5/16 keyway	2	19401-	191-116 Old P/N Not used '91 to '93 except on machines without gathering chains. Used on all machines upgraded with direct drive gathering chain kits.
9	CH-60H-67	Roller Chain 67 links #60 Heavy w/master	2	19101-	
10	191-130	Disk Header Frame	1	19101-	
11	192-131S	Disk Bearing Spacer	4	19201-	May be omitted
12	BR-100-RAK	2" Bearing Housing	4	11001-	
13	BR-200-100	2" Fatmtr Bearing, Tri-ply	4	11001-	
14	KEY-8-8-40	Shaft Key 1/2" x 1/2" x 2 1/2"	2		
15	191-131	Disk Shafts	2	19101-	
16	HD-140-04	Header disk, 34 in notched hard	2	11001-	

Guage Wheel Assembly 195FIG\2-3

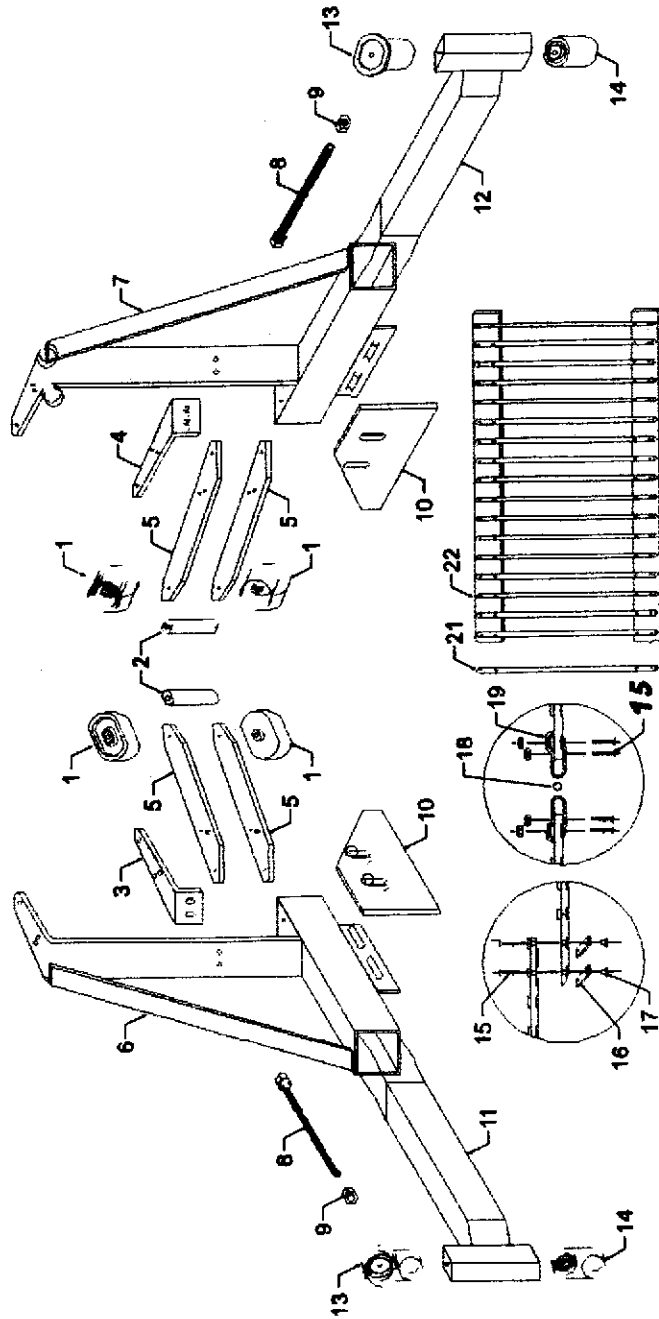


195-2-3

Gauge Wheel Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL FN SN</u>	<u>Remarks</u>
	WHL-197	Gauge Wheel Rim	2	19201-	
	WBR-199K	Gauge Wheel Bearing Kit	2		Includes: 1 WBR-199C Inner Bearing 1 WBR-199D Outer Bearing 1 WBR-199F Seal 1 WBR-199H Inner cup 1 WBR-199I Outer cup
1	194-188	Gauge Wheel Adjuster	4	19201-	
2	HC-1130A	Hyd Cyl Pin	4		
3	HC-1130B	Hair Pin Clip	4		
4	HC-350-0908	Hydraulic Cylinder 3 1/2" x 8"	2		
5	194-187	Gauge Wheel, Outer Frame	2	19201-	
6	194-186	Gauge Wheel, Inner slider	2	19201-	
7	WHL-199	Complete Spindle and Hub Assembly	2		Includes PN BRW-199a & BRW-199b
7	WBR-199A	Header Wheel Spindle with mount	2	19201-	BRW-196 to BRW-199 are used on under header wheel used in '91 and '92
8	WBR-199F	Seal	2	19201-	
8	WHL-198	Gauge Wheel Tire	2	19201-	
9	WBR-199H	Inner cup	2	19201-	
10	WBR-199C	Inner Bearing	2	19201-	
11	WBR-199B	Header Wheel Hub Only	2	19201-	
12	WBR-199I	Outer cup	2	19201-	
13	WBR-199D	Outer Bearing	2	19201-	
14	WBR-199J	Spindle Shim	2	19201-	
15	WBR-199E	Spindle Nut	2	19201-	
17	WHL-178	Bearing Protector @Pair	1		
17	WBR-199G	Hub cap	2	19201-	
18	WHL-194	Gauge Wheel w/ Tube Installed	2		
18	WHL-195	Gauge Wheel Tube	2		
18	WHL-196	Gauge Wheel Rim & Tire	2	19201-	Combination of BRW-197 and BRW-198
18	GF-1428	Grease Fitting 1/4" x 28 straight	2		
19	GF-1428-90	Grease Fitting 1/4" x 28 90	2	11001-	
23	WBR-199L	Lug Bolt for Gauge Wheel	8		

Gathering Chain Assembly 195FIG2-4



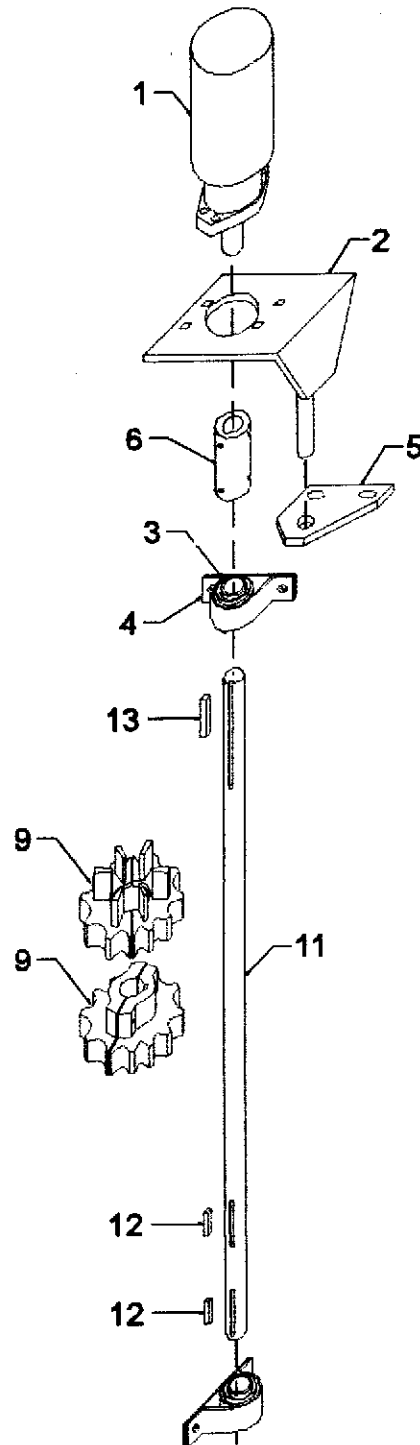
195-2-4

Gathering Chain Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>W/M FL SN</u>	<u>Remarks</u>
1	RLU-040-148	Urethane Roller with Bearing 4" x 1"	2		Sub RLR-040-2210
2	192-107A	Slide Guide Roller	2	19101-	
3	194-181B	Gathering chain bracket mount (right)	1	19401-	
4	194-181A	Gathering chain bracket mount (left)	1	19401-	
5	194-184	Roller Positioner	4	19401-	
6	194-183	RH Gathering Chain Frame	1	19401-	
7	194-182	LH Gathering Chain Frame	1	19401-	
8	BL-10-800-T	5/8-11 X 8 HEX TAP G5 ZC	2		
9	BL-10-N	5/8-11 HEX FIN NUTS ZC	2		
10	194-171	Upper Disk Scraper	2	19101-	
11	194-154	RH Nose Adjuster Assembly	1	19401-	
12	194-153	LH Nose Adjuster Assembly	1	19401-	
13	RLR-540-2210	Heavy Duty Rollers	2	19101-	Sub RLU-540-2210
13	RLU-540-2210	Urethane Roller 5" Flange x 4" Dia.	2		Sub RLR-540-2210
14	RLR-040-2210	Heavy Rollers (No Flange)	2	19201-	Sub RLU-040-2210
14	RLU-040-2210	Urethane Roller 4" x 2.2"	2		Sub RLR-040-2210
15	BC-1032-FS	10-32 x 1 1/4" bolts	8	11001-	For Clip Splice Option Sub 191-694
16	BC-BP32	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
17	BC-1032-TN	10-32 T Nuts	8	11001-	Lap Splice Option
17	BC-1032-LN	10-32 lock nuts	8		
18	BC-6-12-CN	Connecting Rod 12" x 10mm	1	19101-	For Clip Splice Option
19	BC-F-36-20	F Connecting Clips 36-20 @ set	2		For Clip Splice Option
21	BC-6-12-ST	3/8" x 12" Belted Chain Rod for 50mm Belt	60	19101-19320	
22	BC-6-1236-60	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	1	19101-	

Gathering Chain Drive Assembly

195FIG\2-5

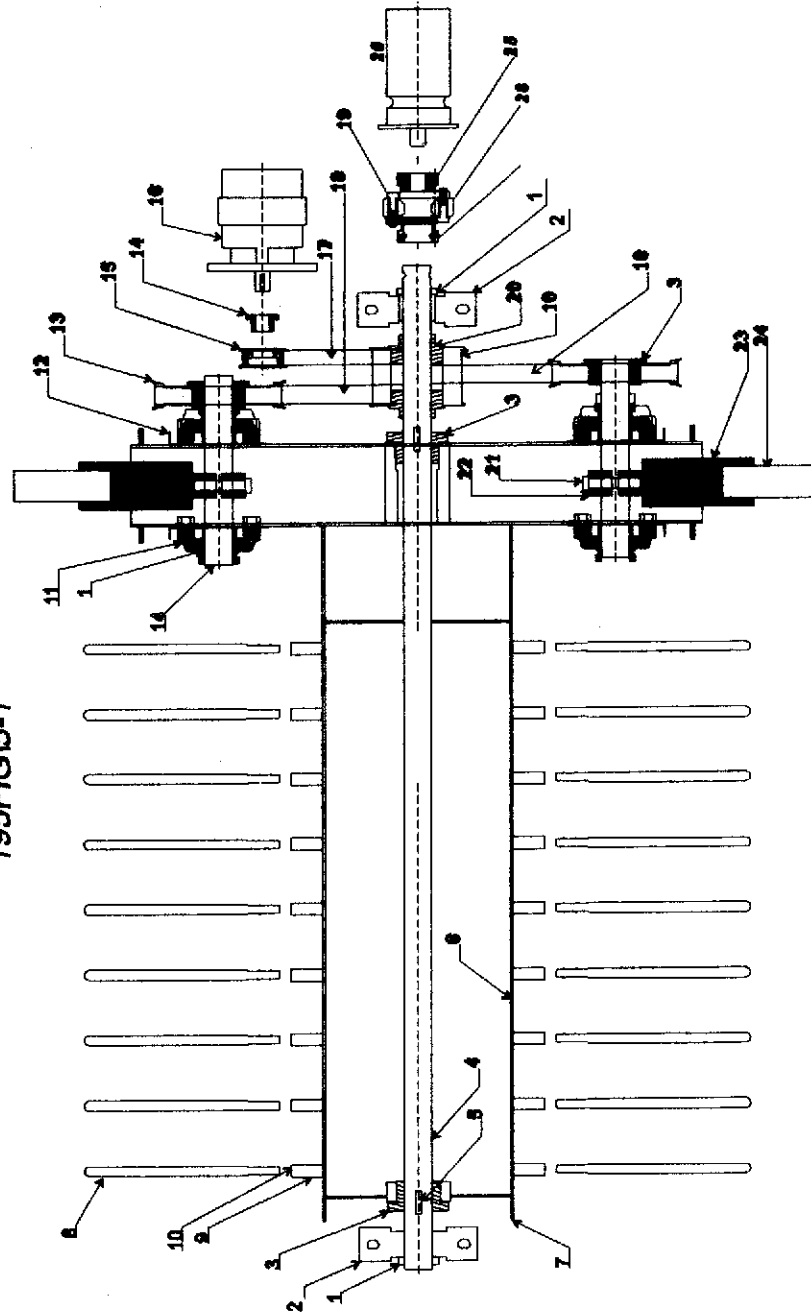


195-2-5

Gathering Chain Drive Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WMLFK SN</u>	<u>Remarks</u>
	194-109	Disk Motor Stabilizer Bar	1	19401-	
1	HM-118R	Disk Drive Motor	2	11001-	Available as update kit
2	194-108	Disk Motor Mount	2	19401-	Available as update kit
3	BR-125-062	Bearing, 1 1/4 Fatmir tri-seal	4	11001-	
4	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	4		
5	194-109A	Disk Motor Stop	2	19401-	Available as update kit
6	CPS-231	Disk Motor Coupler	2	19401-	Available as update kit
9	SPU-3612-20-4	Sprocket 36-12 1 1/4 bore 1/4" key urethane	4	11001-	Sub SP-3612-20-4
9	SP-3612-20-4	Sprocket, HS-3612 1 1/4 bore	4	11001-	Sub SPU-3612-20-4
11	194-155	Gathering Chain Shaft	2	19401-	Available as update kit
12	KEY-4-4-16	1/4" X 1/4" X 1" Shaft Key	4		
13	KEY-5-5-32	Shaft Key 5/16"sq x 2"	2		

Primary Shaker Assembly
195FIG15-1

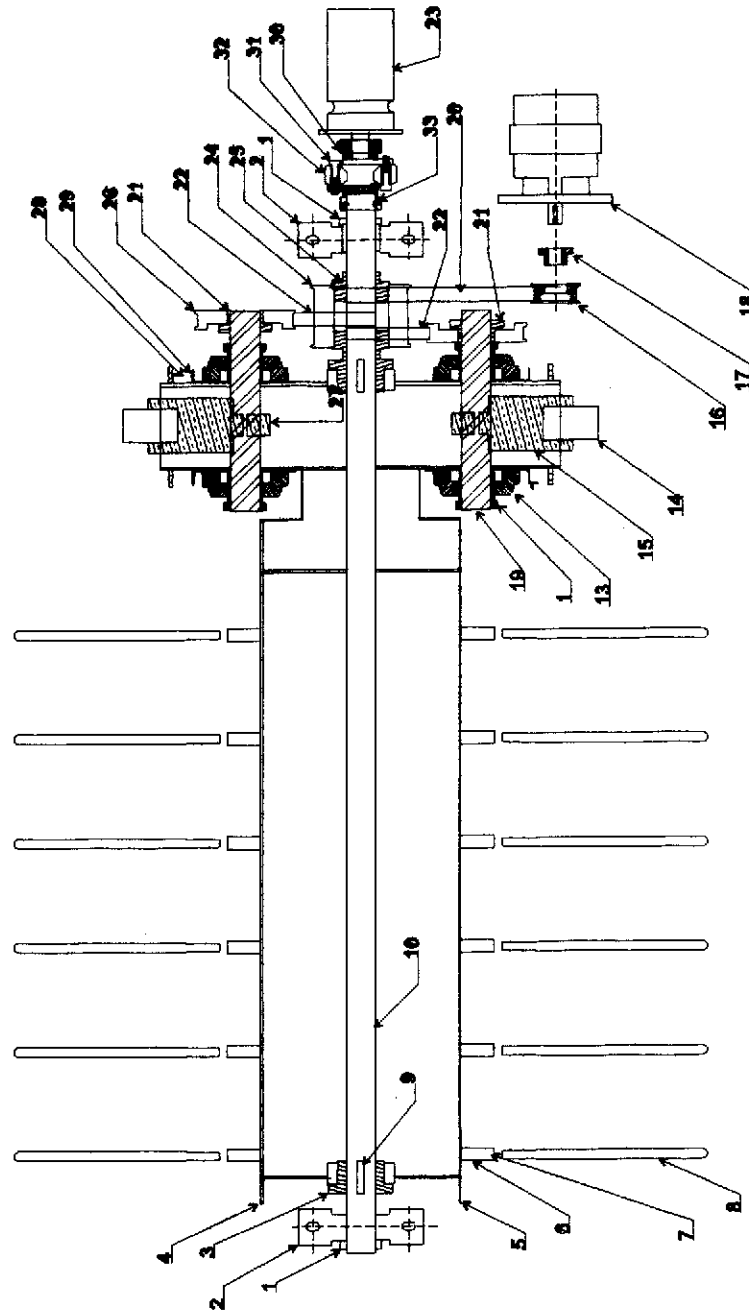


195-5-1

Primary Shaker Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL FR SN</u>	<u>Remarks</u>
1	BR-175-085	Bearing, Fafnir 1 3/4 tri seal	6	19101-	
2	BR-085-RAK	Bearing Housing Main Shaker	2	19101-	
3	PU-SK-28	SK x 1 3/4" Bushings	4	19101-	
4	191-400	Shaker main Shaft	1	19101-	Used on Secondary Shaker beginning 19401
5	KEY-6-6-32	Shaft Key 3/8" sq x 2"	5		
6	191-401	Shaker box and drum assembly	1	19101-	
8	ST-430-P	Shaker Tines , Molded Urethane	180		
9	191-432	Tine holder flanges	12	11001-	
10	PU-80-8M-114	Pulley, Center Idler, HTD	1	19201-	192-409/91 machines must change motor pulley to 192-414 and use 192-408 belt
10	192-431	Rubber tine holders	9	19101-	
11	BR-085-RCJ	RCJ Bearing Housing	4	11001-	
12	193-433	Belt adjust flange	4	19201-	
13	PU-80-8M-30-S	Pulley, Weight timing belt	2	19101-19115	
14	PU-JA-14B	Bolt for PU-JA-14	3		
14	PU-JA-14	JA x 7/8" Bushing for PU-26-8M-20-JA	1	11001-	
14	193-404	Shaft, Shaker weights	2	19101-	
15	PU-26-8M-20-J	Pulley, Weight motor, HTD	1	19201-	
16	HM-412-19	Hydraulic Motor -Shaker Weight-Vibrator	1	19101-	Sub 194-412
17	BT-860-8M-20	Shaker Drive Belt	1	19201-	Will NOT Replace 110-408
18	BT-1280-8M-30	Primary Weight Drive Belt	2	19101-	
19	BL-6-250-H	3/8-16 X 2 1/2 HH C/S GR8 ZC	6		
20	HM-204	Hydraulic Motor	1	11001-	
20	BR-175-ER	Bearings, Center pulley	2	11001-	
21	BL-8-325-8	1/2-13 X 3 1/4 HEX CAP G8 ZC	4		
22	193-402C	Weight Cap (steel)	2	19201-	
23	192-402	Shaker weight	2	19101-	
24	193-403	Shaker, Weight guards	2	19101-	
25	CPR-422A-15	Primary Shaker Coupler (Motor Side)	1	19401-	
26	CPR-422-15	Primary Shaker Drive Coupler	1	19401-	
27	CPR-422B-15	Primary Shaker Coupler (Shaker Side)	1	19401-	

Secondary Shaker Assembly 195FIG\6-1



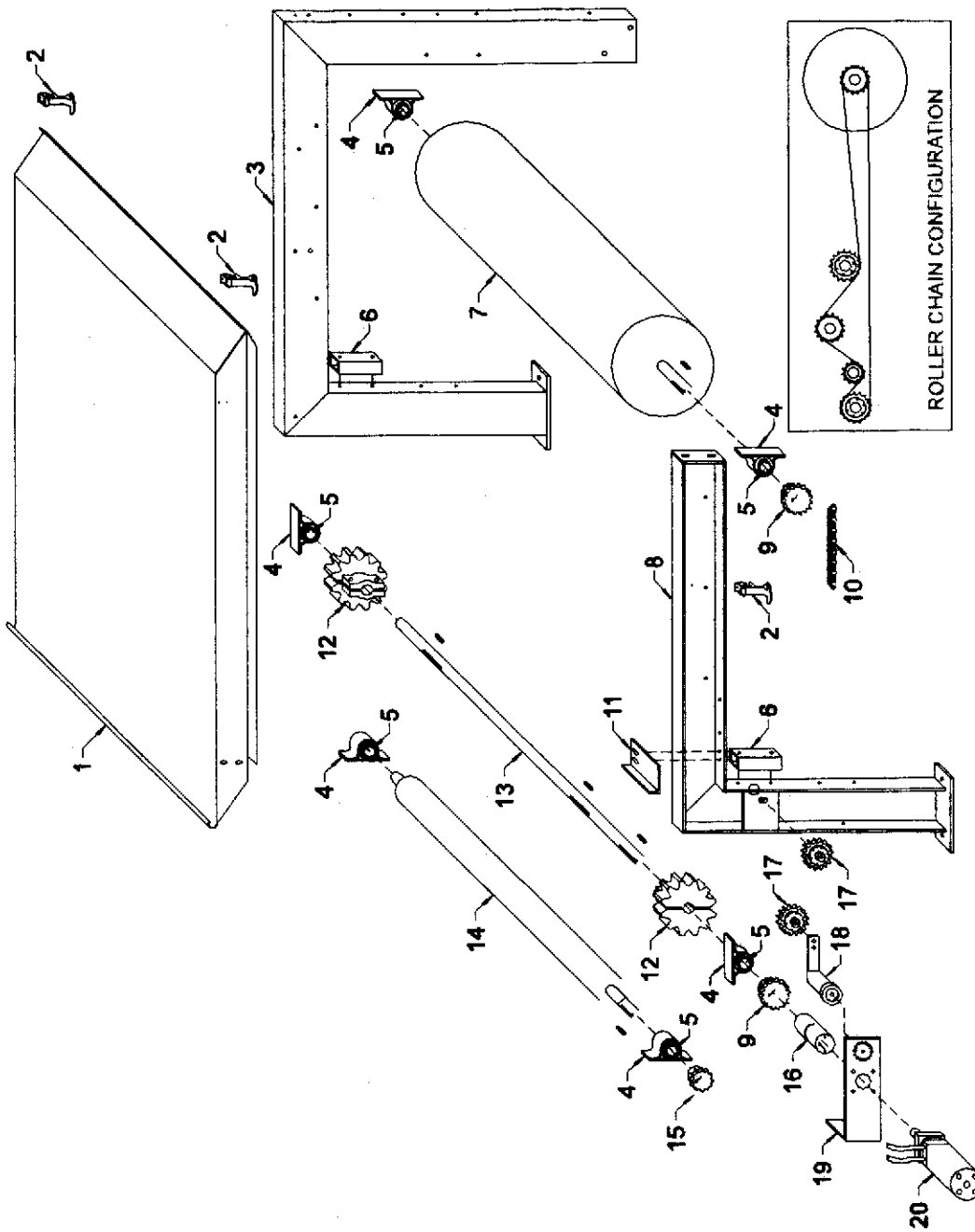
195-6-1

Secondary Shaker Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	BR-175-085	Bearing, Fafnir 1 3/4 tri seal	6	19101-	
2	BR-085-RAK	Bearing Housing Main Shaker	2	19101-	
3	PU-SK-28	SK x 1 3/4" Bushings	2	19101-	
5	194-501	Secondary Shaker Box and Drum	1	19401-	Used on Secondary Shaker beginning 19401
6	191-432	Tine holder flanges	12	11001-	
7	192-431	Rubber tine holders	6	19101-	
8	ST-430-P	Shaker Tines , Molded Urethane	120		
9	KEY-6-6-32	Shaft Key 3/8" sq x 2"	5		
10	191-400	Shaker main Shaft	1	19101-	Used on Secondary Shaker beginning 19401
13	BR-085-RCJ	RCJ Bearing Housing	4	11001-	
14	192-503	Shaker weight guards	2		
15	192-502	Shaker weights and caps	2		
17	PU-JA-14	JA x 7/8" Bushing for PU-26-8M-20-JA	1	11001-	
17	PU-JA-14B	Bolt for PU-JA-14	3		
18	HM-412-19	Hydraulic Motor -Shaker Weight-Vibrator	1	19101-	Sub 194-412
18	PU-26-8M-20-J	Pulley, Weight motor, HTD	1	19201-	
19	193-404	Shaft, Shaker weights	2	19101-	
20	BT-960-8M-20	Shaker Drive Belt	1	19201-	Will NOT Replace 110-408
21	PU-SDS-28	SDS x 1 3/4 Bushing	2	19201-	
22	BT-800-8M-20	Belt, Weight drive	2	19201-	Will NOT Replace 110-508
23	HM-204	Hydraulic Motor	1	11001-	
24	PU-56-8M-89	Pulley, Center Idler, HTD	1	19201-	
27	BL-8-325-8	1/2-13 X 3 1/4 HEX CAP G8 ZC	4		
28	BL-6-JN	3/8 UNC FIN HEX JAM NUT A563 GrA ZINC	8		
28	BR-175-ER	Bearings, Center pulley	2	11001-	
28	BL-6-225-T	3/8 UNC X 2 1/4 TAP BOLT GR2 ZINC	4		
28	PU-56-8M-20-S	Pulley, Weight timing belt HTD	2	19201-	
29	193-433	Belt adjust flange	4	19201-	
30	CPR-422A-13	Coupler, Motor half	1	19101-19320	Use with CPR-422-13 only - Fits Secondary Shaker after 19401
32	CPR-422-13	Coupler, Shaker drive rubber	1	19101-19320	Used for Secondary Shaker after 19401
33	CPR-422B-13	Coupler Shaker Half	1	19101-	Use with CPR-422-13 only - Fits Secondary Shaker after 19401

Left Cross Conveyor Assembly

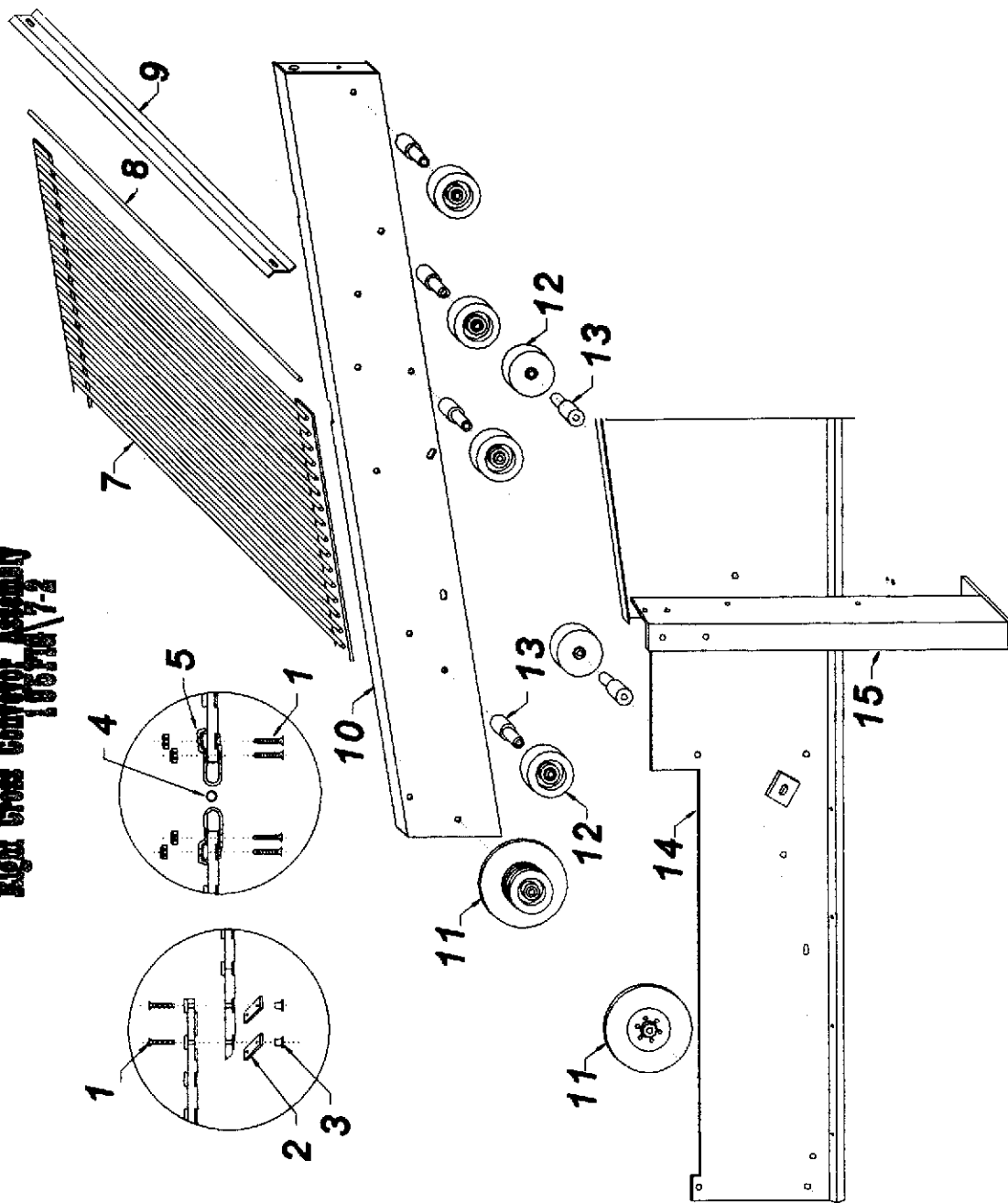
195FIG17-1



195-7-1**Left 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	193-726	Air deflector hood	1	19301-	
2	LA-703A	Large Rubber T Latch	2	19401-	
3	191-1137	Debris fan front mount	1	19101-	
4	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	6		
5	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	6	11001-	
6	191-811	Spacer blocks for bearing	2	19101-	
7	191-745	Debris Drum	1	19101-	
8	191-1136	Debris fan rear mount	1	19101-	
9	SP-50B16-20-4	Sprocket, 16 tooth #50 1 1/4 in bore	2	11001-	
10	CH-50-145	Roller Chain 145 links #50 Debris Roller w/master link	1	19401-	
11	193-806B	Motor Mount Stop	1	19301-	
12	SP-3612-20-4	Sprocket, HS-3612 1 1/4 bore	2	11001-	Sub SPU-3612-20-4
13	193-603	Shaft, Drive 1 1/4" x 39"	1	19301-	
14	194-610	Cross Chain cleaner Roller	1	19401-	
15	SP-50B12-20-4	Sprocket, 12 tooth #50 1 1/4 in bore	1	19201-	Update Kits
16	CPS-6053	Round Motor Coupler	1	19101-	Update Kits
17	SP-5017-T	Idler #50 Chain	2	19201-	Update Kits
18	194-641	LoveJoy Chain Tensioner	1	19401-	Update Kits
19	194-806	Motor Mount	1	19401-	
20	HM-204	Hydraulic Motor	1	11001-	

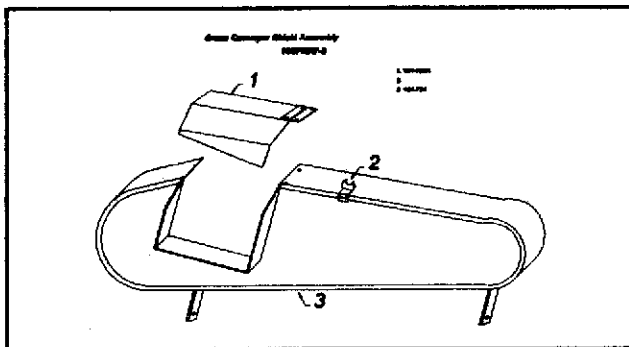
Right Gross Conveyor Assembly **Form 7-2**



195-7-2

Right Cross Conveyor Assembly

Ref	Part No.	Description	Parts - Assembly	WHL FR SN	Remarks
1	BC-1032-FS	10-32 x 1 1/4" bolts	8	11001-	For Clip Splice Option Sub 191-694
2	BC-BP32	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
2	BC-BP32-10-T	32mm Backing Plates /10-32 T Nuts	4		Used only with BC-1032-TN Tee Nuts
3	BC-1032-TN	10-32 T Nuts	8	11001-	Lap Splice Option
3	BC-1032-LN	10-32 lock nuts	8		
4	BC-7-32-CN	Connecting Rod 32" x 11mm	1		For Clip Splice Option
5	BC-F-36-32	F Connecting Clips 36-32 @ set	2	11001-	For Clip Splice Option
7	BC-7-3236-135	Cross conveyor chain, 7/16 in bars 32in wide 135 links	1	11001-	Pre 19201 machines require slight modification. (Drill 2 1/2" holes)
8	BC-7-32-ST	7/16" x 32" Belted Chain Rod for 60mm Belt	135	11001-	
9	110-611	Scraper, roller	1	11001-	
10	195-615	Cross Conveyor Panel, front	1	19201-	
11	RLR-835-228	Flange Roller, 8" x 3.5" x 2.2"	2	11001-	Sub 110-120w
12	RLU-040-1016	Urethane Roller 4" for spindle hub	6	19101-	Sub RLR-040-108 with RLA-000-118
13	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
14	194-616	Cross conveyor panel, rear	1	19401-	
15	191-1133R	Shaker Mount Post 2 1/2" x 3 1/2"	1	19101-	

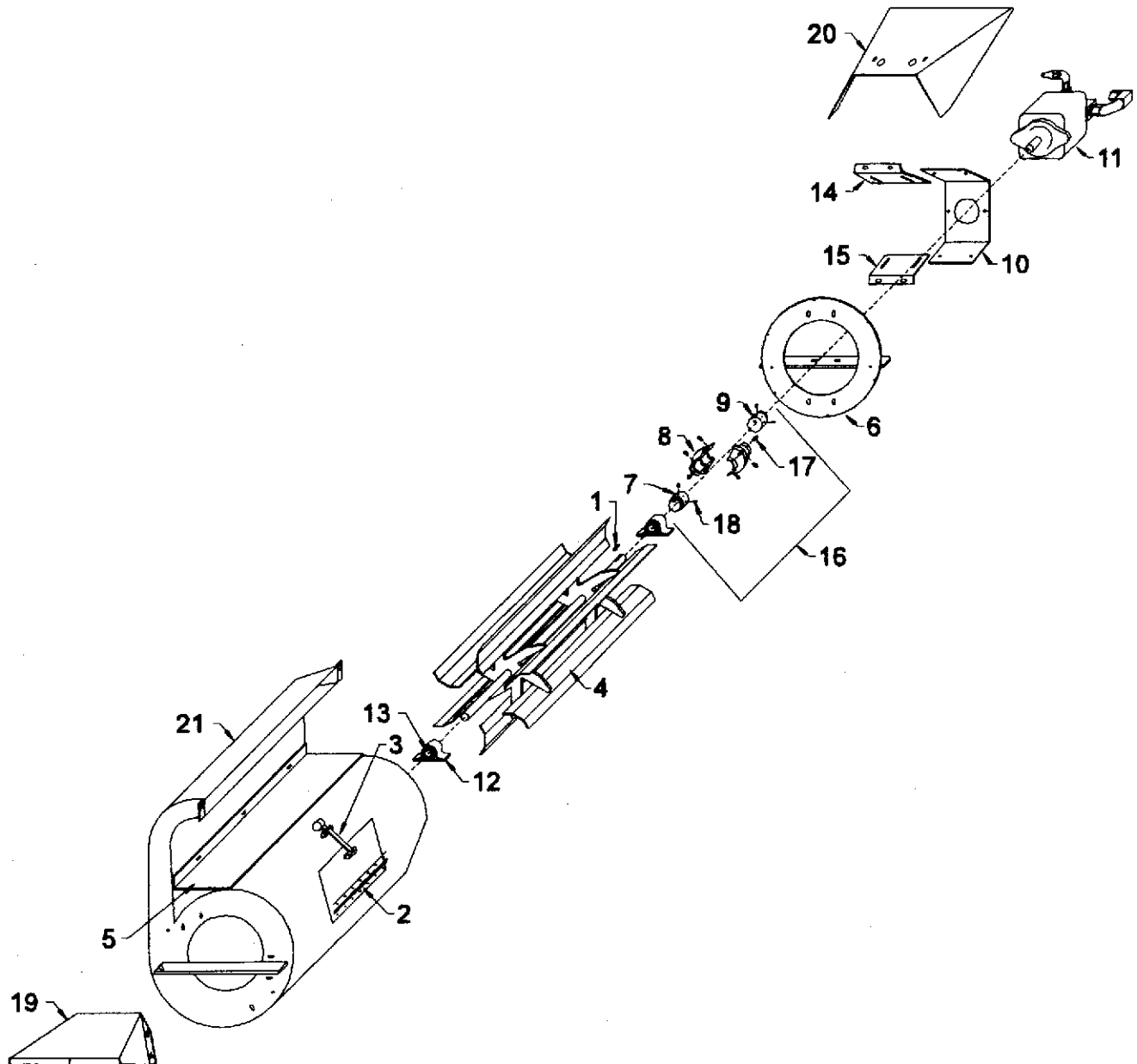


195-7-3

Cross Conveyor Shield Assembly

Ref	Part No.	Description	Parts - Assembly	WHL FR SN	Remarks
1	194-724A	Chain Shield Flap	1	19401-	
2	LA-703B	T Latch Keeper	1	19401-	
3	194-724	Shield, Debris Roller	1	19401-	Update Kits

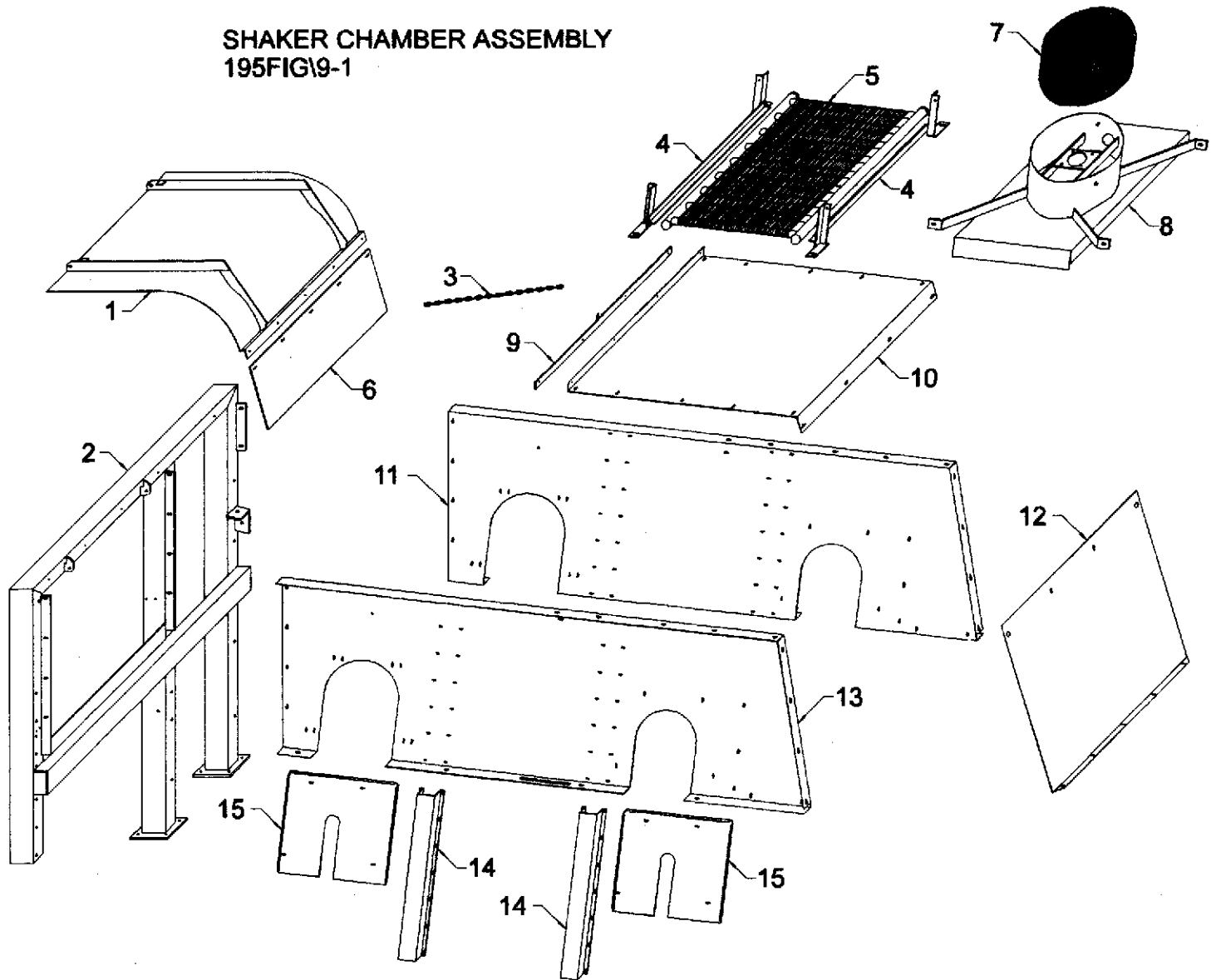
Debris Fan Assembly 195FIG18-1



195-8-1**Debris Fan Assembly**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmblly</u>	<u>W/B FR SN</u>	<u>Remarks</u>
1	Key-4-4-16	1/4" X 1/4" X 1" Shaft Key	1		
2	192-703	Fan housing door	1	19101-	Install with LA-703A Latch
3	LA-703A	Large Rubber T Latch	1	19401-	
4	194-702	Six Blade Debris Fan	1		
5	191-732	Fan housing cover	1	19101-	
6	191-701A	Access Panel	1	19101-	
7	CPR-7081A	Omega Coupler Hub 1 1/4"	1	19401-	
8	CPR-7081E	Coupler Element Only	1	19401-	
9	CPR-7081C	Omega Hub 7/8	1	19401-	
10	192-704	Mount, Fan Motor	1	19201-	
11	HM-712C	Hydraulic Motor-Debris Fan	1	19101-	
12	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
13	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
14	192-704T	Motor mount, Top	1	19201-	
15	192-704B	Motor mount, Bottom	1	19201-	
16	CPR-7081	Debris Fan Coupler	1	19201-	Replaces Lovejoy Coupler In pre 1994 Machines (PN CPJ-7081;CPJ-6055;CPJ-6053) Pre 1992 May require some modifications
17	CPR-7081B	Bolts for Omega Coupler (8)	1	19401-	
18	BL-5-050-SC	5/16-18 x 1/2" Set Screw	4		
19	191-733	Fan dirt guard (rear)	1		
20	191-734	Fan dirt guard (motor side)	1		
21	191-701	Fan Housing & diffuser	1	19101-	

SHAKER CHAMBER ASSEMBLY
195FIG\9-1

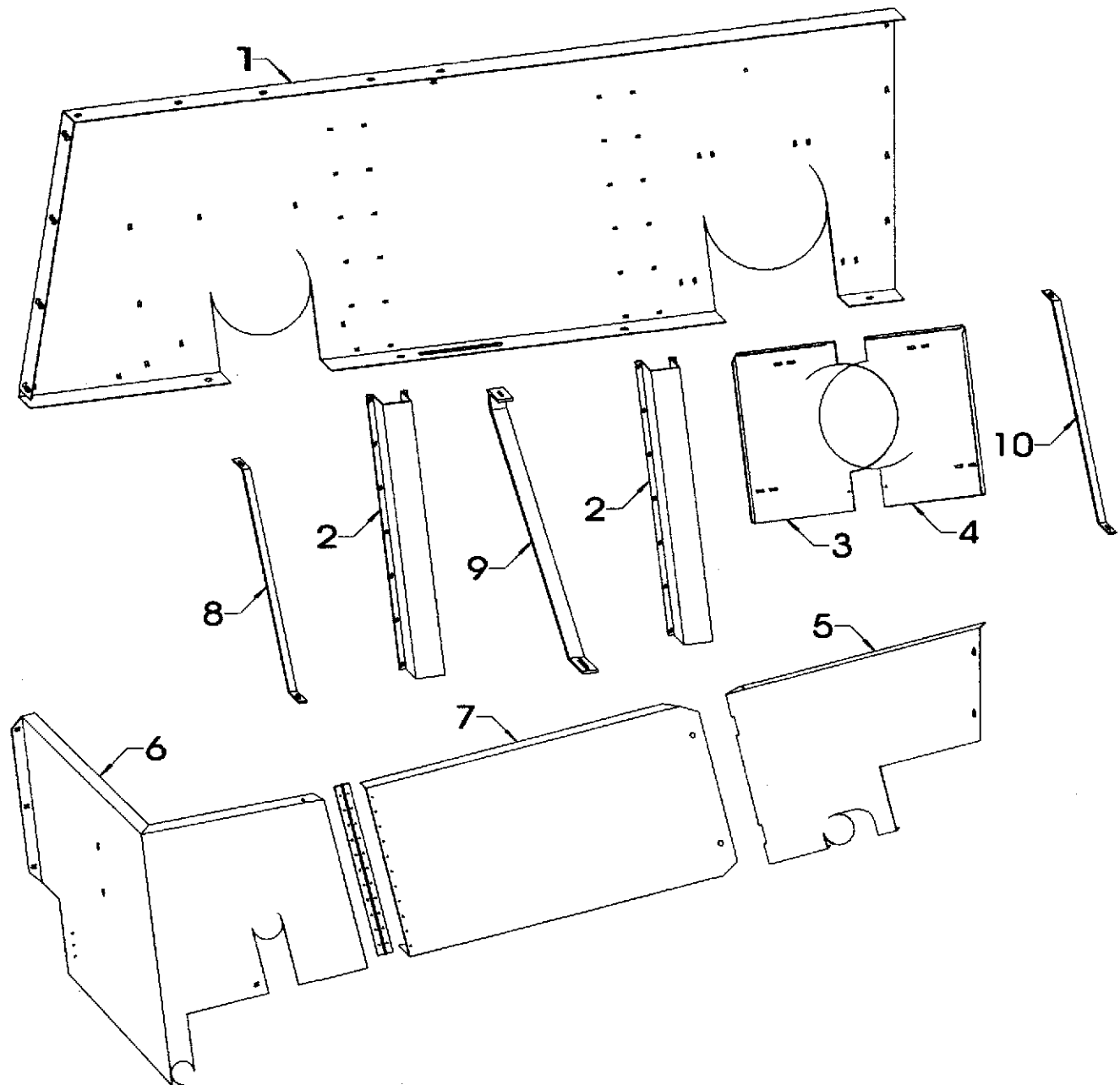


195-9-1

Shaker Chamber Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WIN FILE SH</u>	<u>Remarks</u>
1	192-310	Cover, Primary Shaker	1		
2	191-1132	Shaker Frame (3 x 5 tubing)	1		
3	191-313	Chain (adjusting) 30 in	1		
4	110-1017	Mount, Oil cooler support brackets	1	11001-	
5	HA-1015	Hydraulic, Oil cooler radiator	1	11001-	
6	191-310B	Shaker Cover Cape	1		
7	191-1082	Cooling Fan Cover	1		
8	110-1016	Hydraulic, Oil cooler shroud	1	11001-	
9	193-303C	Support Bar	1		
10	193-303A	Shaker chamber diagonal cover, top	1		
11	192-301	Shaker chamber, Inner Panel	1		
12	193-303B	Shaker chamber diagonal cover, back	1		
13	192-302	Shaker chamber, Outer panel	1		
14	194-301B	Shaker Side Channel (bolt on)	2		
15	195-312	Primary Shaker Side Opening Cover	2		

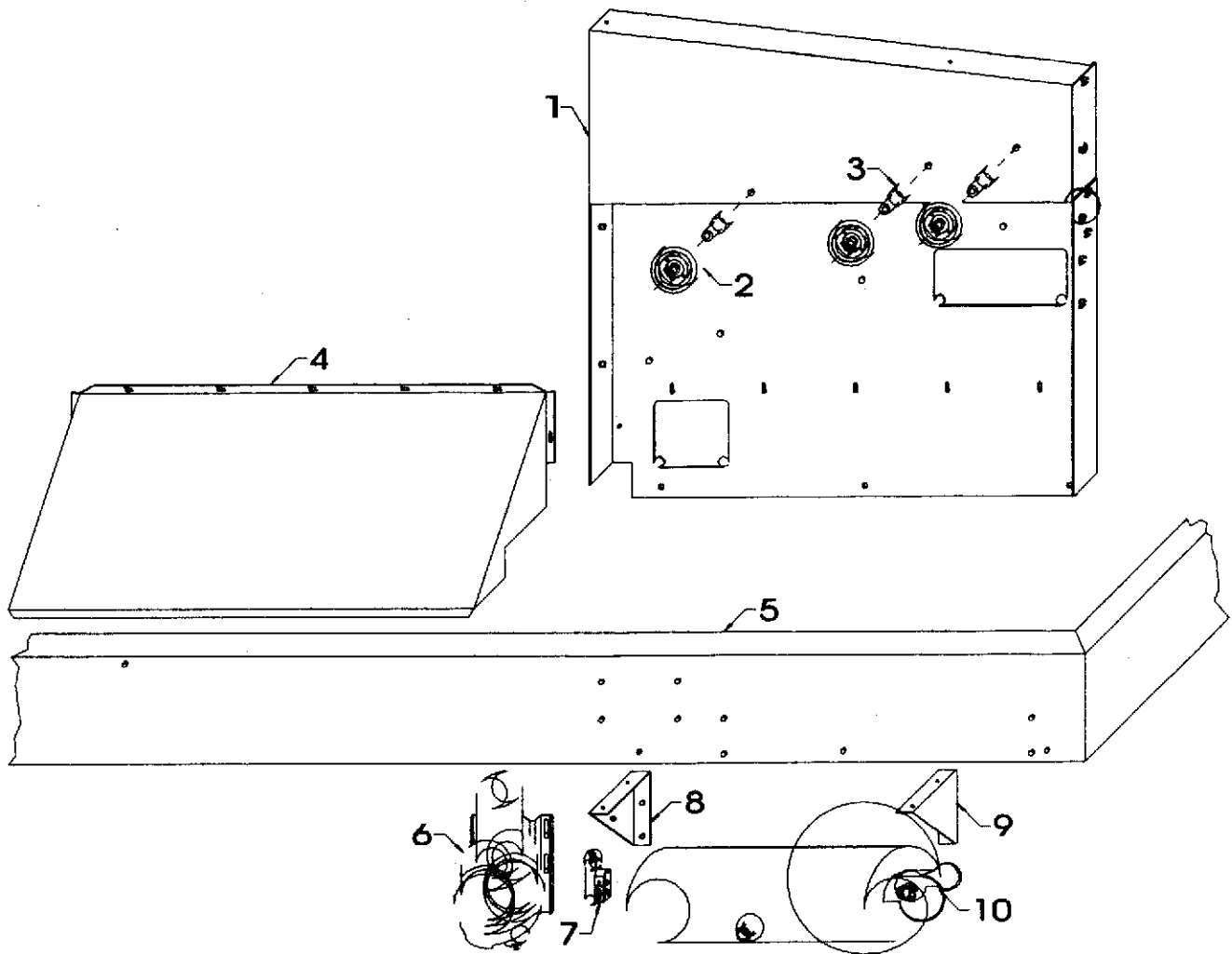
INNER SHAKER CHAMBER ASSEMBLY 195FIG\9-2



195-9-2**Inner Shaker Chamber Assembly**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WIN FK SN</u>	<u>Remarks</u>
1	192-301	Shaker chamber, Inner Panel	1		
2	194-301B	Shaker Side Channel (bolt on)	1		
3	191-312L	Primary shaker side opening cover w/notch	1		
4	191-312R	Primary shaker side opening cover	1		
5	195-1140	Shaker Shield (Front)	1		
6	195-1141	Shaker Drives Shield (Rear)	1		
7	195-1143	Shaker Shield (Door)	1		
8	195-1140A	Brace for Shaker Shield	1		
9	195-320	Support Brace (Shaker Side)	1		
10	195-1140B	Brace for Shaker Shield	1		

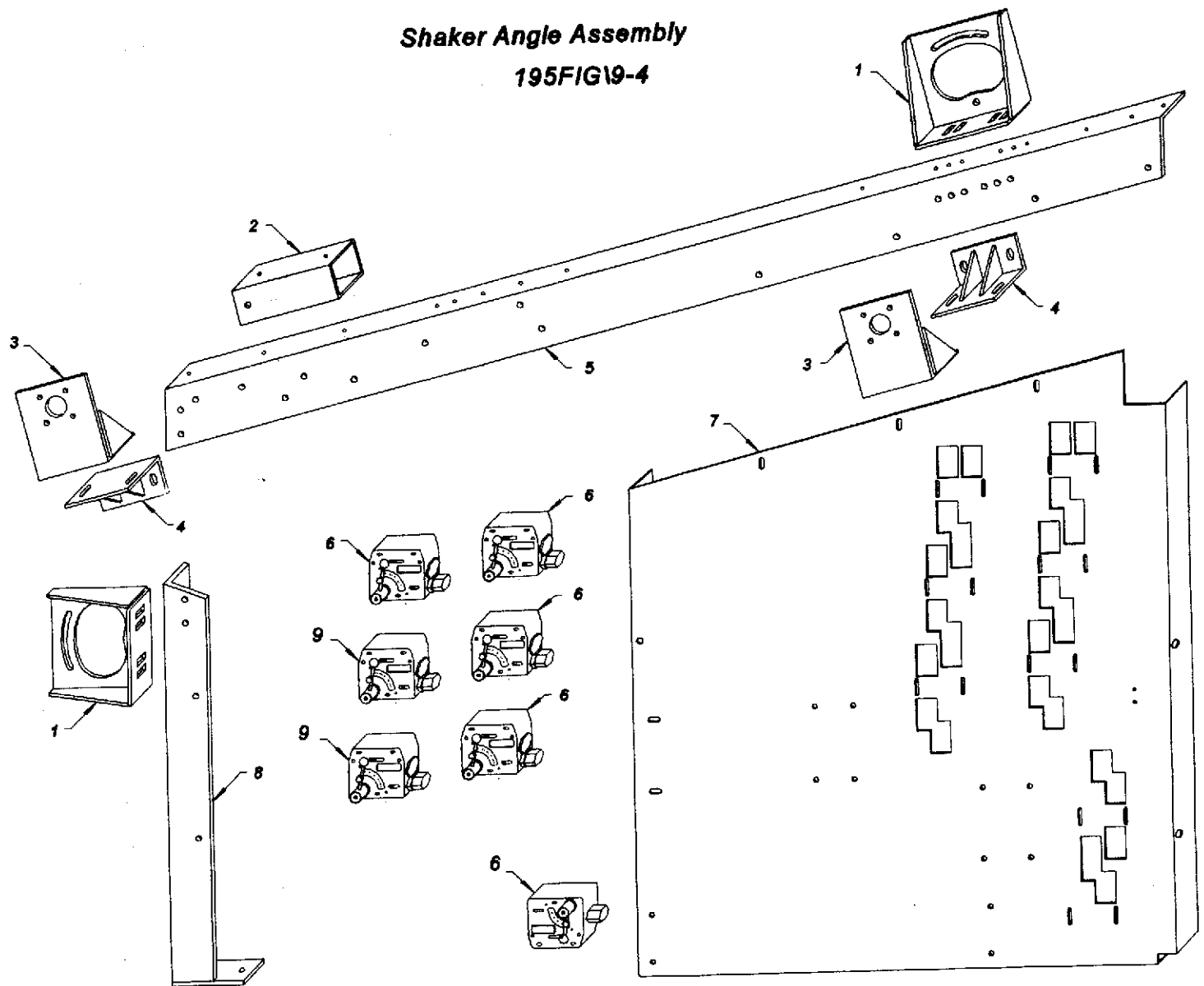
INNER SHAKER SUPPORT PANEL ASSEMBLY 195FIG\9-3



195-9-3**Inner Shaker Support Panel**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>Will FK SH</u>	<u>Remarks</u>
1	195-305	Inner Shaker Support Panel	1		
2	RLU-040-1016	Urethane Roller 4" for spindle hub	3	19101-	Sub RLR-040-108 with RLA-000-118
3	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	3	19101-	
4	195-1513C	Air Tank Cover	1		
6	AIR-1514-M	Air Dryer	1		Will replace 110-1514 with minor modifications
7	AIR-1512	Air Compressor Governor	1		
8	194-1513B	Air Tank Bracket	1		
9	194-1513A	Air Tank Bracket	1		
10	AIR-1513	Air reservoir tank	1		

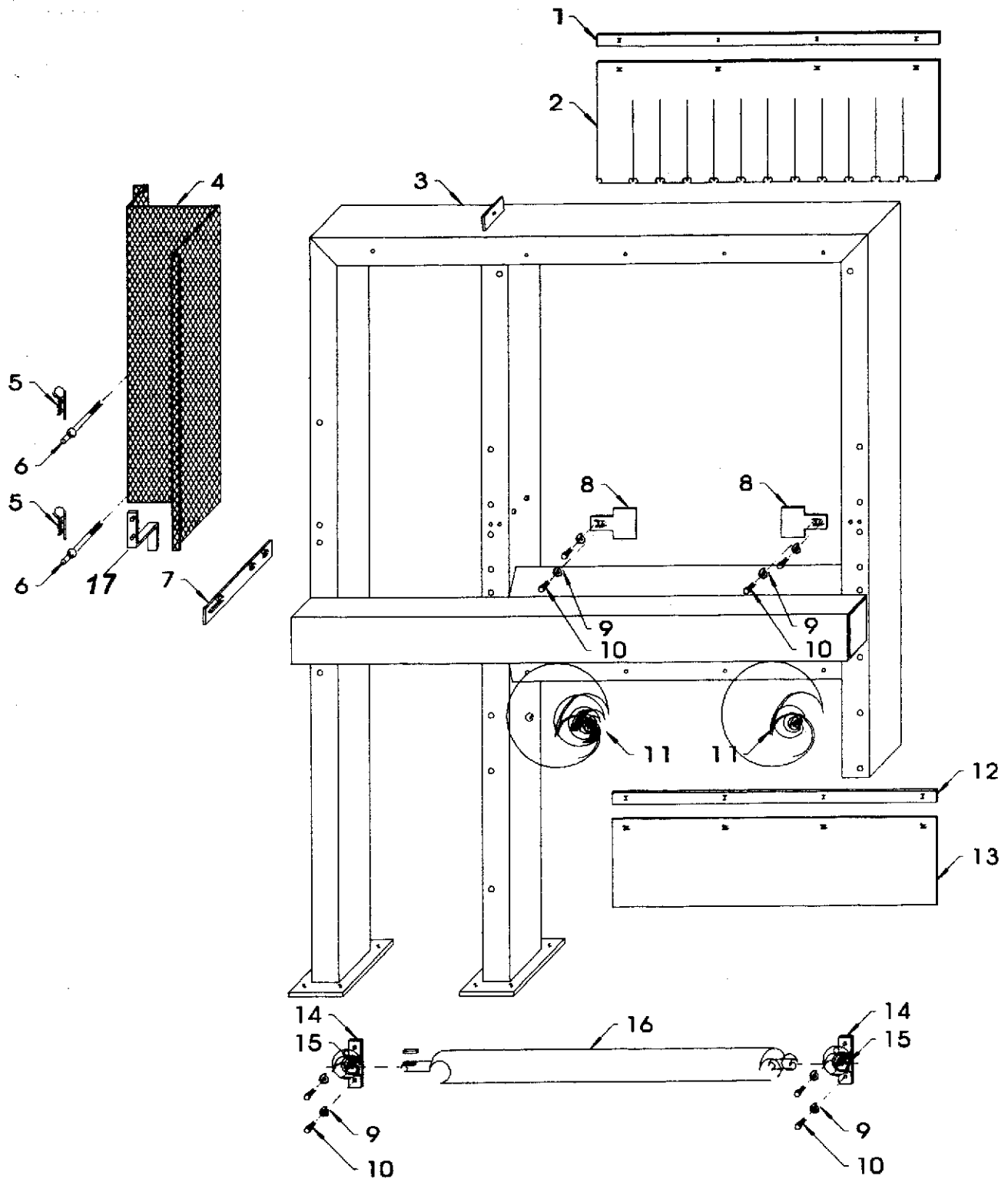
Shaker Angle Assembly
195FIG19-4



195-9-4 Shaker Angle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WM/FK SN</u>	<u>Remarks</u>
1	110-515	Weight Motor Mount	2	19101-	
2	193-1138S	Spacer 3/8 x 2 x 2 x 10	1		
3	194-416	Mount, Shaker Rotation Motor	2	19101-	For use with 194-416a
4	194-416A	Mount, Shaker Rotation Motor	2	19101-	For use with 194-416
5	191-1133A	Shaker mount, angle (3 x 5 angle)	1		
6	HV-FL30	Flow Control Valve 30GPM	5		
7	192-1134	Shaker angle Panel	1		
8	191-1133R	Shaker Mount Post 2 1/2" x 3 1/2"	1	19101-	
9	HV-FL16	Flow control valve 16GPM	2		Replace with 192-1040

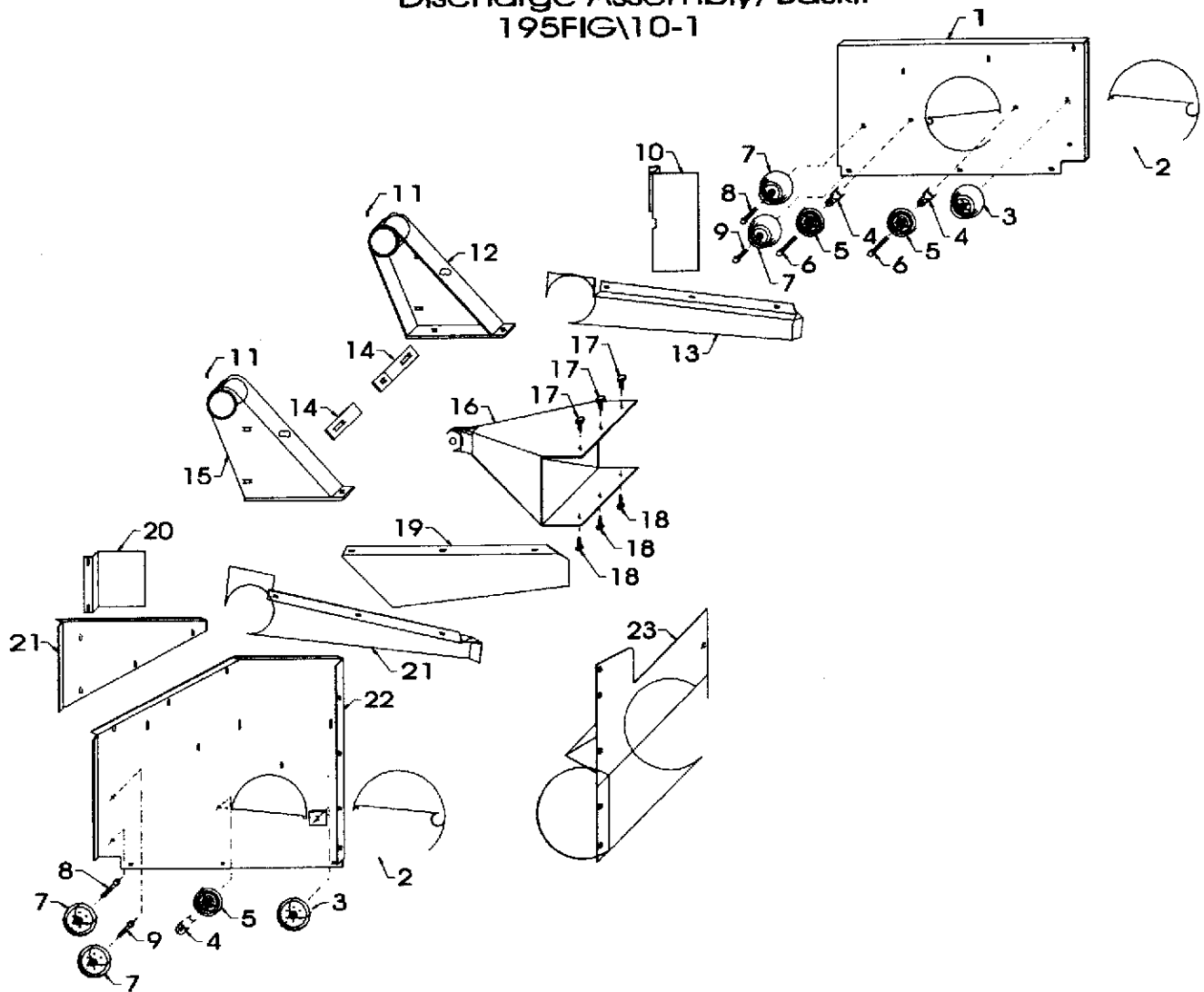
Shaker Frame Assembly 195FIG\9-5



195-9-5**Shaker Frame Assembly**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbl</u>	<u>WIN FX SH</u>	<u>Remarks</u>
1	191-119A	Shaker Entrance Belting Bar 1/4" x 1 1/4" x 36"	1		
2	191-119	Header Throat Belting Shield	1		
3	191-1132	Shaker Frame (3 x 5 tubing)	1		
4	192-1142	Shaker shield-expanded metal	1	19201-	
5	HC-1130B	Hair Pin Clip	2		
6	192-1142B	Welded bolt	2	19201-	
7	194-114	Tightner Bracket	1	19401-	
8	193-126	Saver Tab	2	19301-	
9	BL-6-LW	3/8 SPLIT LW ZC	8		
10	BL-6-125-H	3/8-16 X 1 1/4 HHCS G5 ZC	8		
11	RLR-835-228	Flange Roller, 8" x 3.5" x 2.2"	2	11001-	Sub 110-120w
12	191-210A	Transfer Entrance Belting Bar 1/4" x 1 1/4" x 36"	1	19101-	
13	191-210	Transfer Belting Shield	1	19101-	
14	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
15	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
16	194-209	Transfer - Header Roller	1	19401-	Update kits
17	192-1142A	Bracket for 191-1142	1	19201-	

Discharge Assembly, Basket 195FIG\10-1

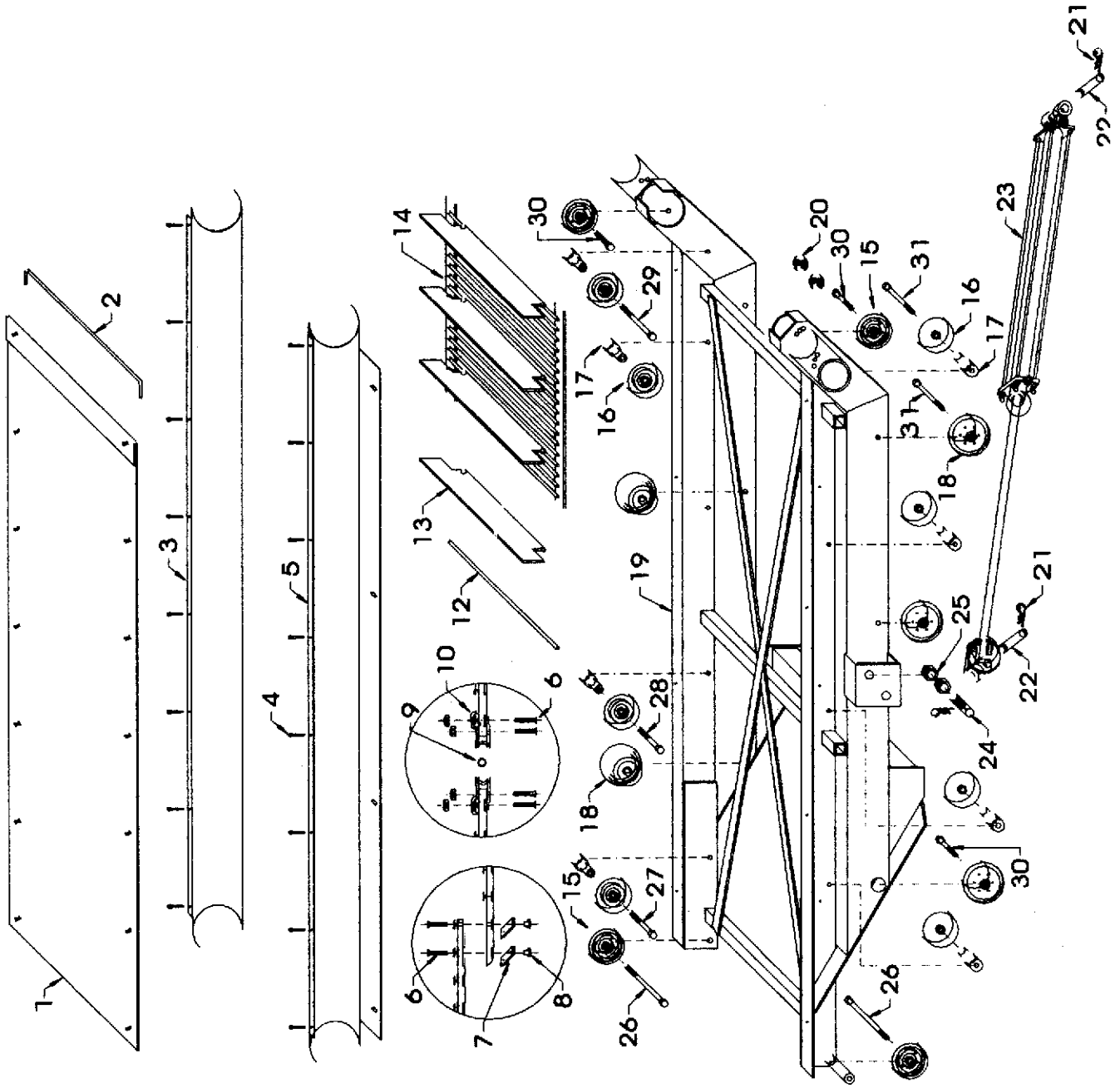


195-10-1

Discharge Assembly Basket

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbl</u>	<u>WM FN SN</u>	<u>Remarks</u>
1	191-921	Rear discharge panel	1	19101-	
2	193-920C	Access Cover	2	19301-	
3	RLR-535-228	HD Flanged Roller, 5" x 3.5" x 2.2"	2	11001-	Sub 110-120
4	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	3	19101-	
5	RLU-040-1016	Urethane Roller 4" for spindle hub	3	19101-	Sub RLR-040-108 with RLA-000-118
6	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	2		
7	RLR-535-148	HD Flanged Roller	4	11001-	Sub 110-904
8	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	2		
9	BL-8-300-H	1/2-13 X 3 HEX CAP G5 ZC	5		
10	191-937A	Discharge Basket, Rear Extention	1	19101-	
11	GF-1428	Grease Fitting 1/4" x 28 straight	2		
12	191-927	Rear discharge elevator mount	1	19101-	
13	191-937	Discharge, Tomato guard rear	1	19101-	
14	191-928	Bracket for front panel-elevator mount	1	19101-	
15	191-926	Front discharge elevator mount	1	19101-	
16	191-917	Discharge Cylinder Bracket	1	19101-	
17	BL-10-150-H	5/8-11 X 1 1/2 HEX CAP G5 ZC	3		
18	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	3		
19	193-922	Deflector	1	19301-	
20	192-936A	Discharge basket, Front Extention	1	19201-	
21	193-920A	Front Discharge Panel Extention	1	19301-	
22	193-920	Front Discharge panel	1	19301-	
23	192-936	Discharge, Tomato guard forward	1		

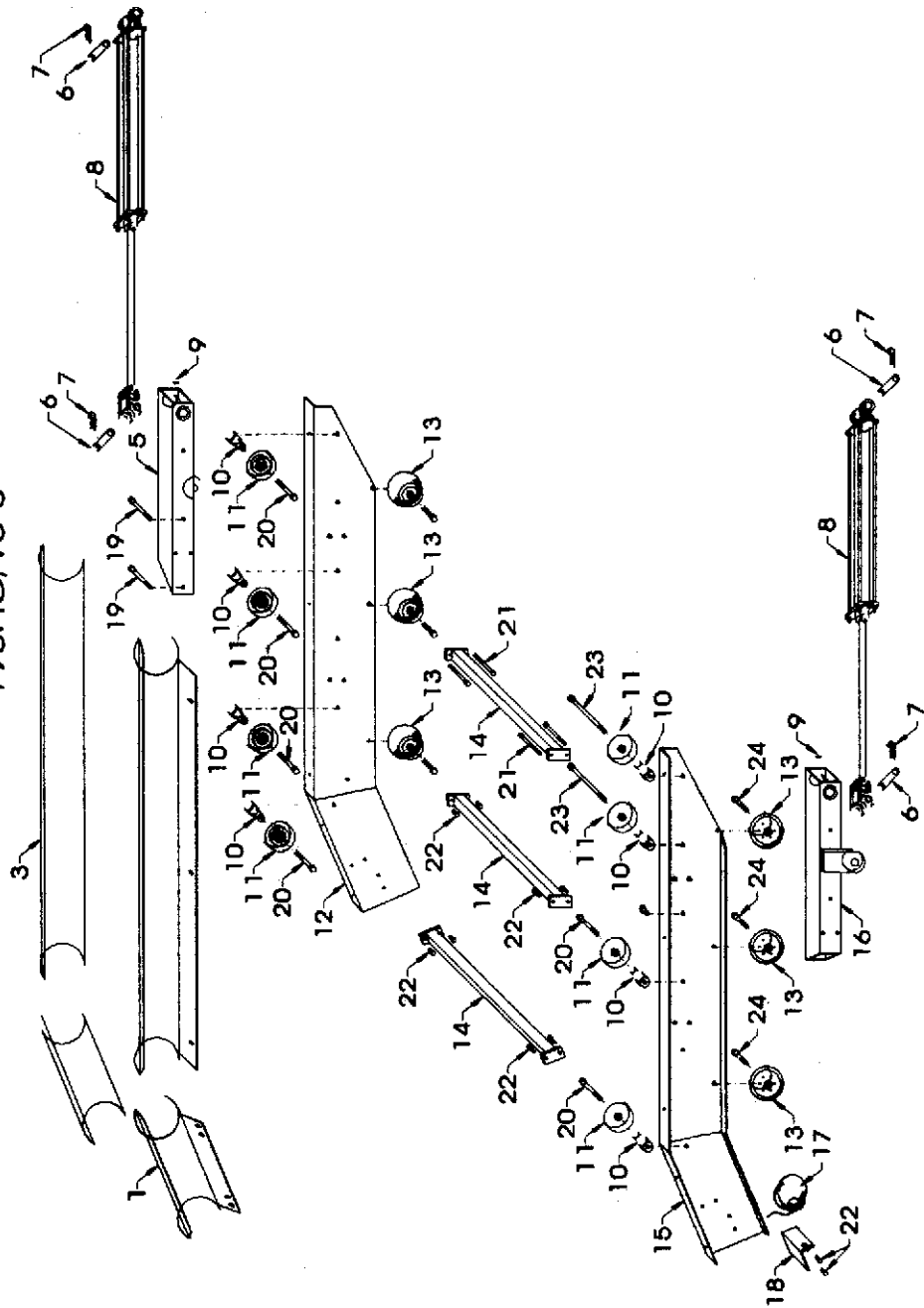
Lower Discharge Assembly 195FIG\10-2



195-10-2 Lower Discharge Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbl</u>	<u>W/M FR SN</u>	<u>Remarks</u>
1	TRP-938	Discharge Tarp	1	19101-	
2	194-938A	Tarp Support	1		
3	191-907	Shield, extension lower level	2		Same Front and Back
4	BL-4-100-H	1/4-20 X 1 HEX CAP G5 ZC	16		
6	BC-1032-FS	10-32 x 1 1/4" bolts	8	11001-	For Clip Splice Option Sub 191-694
7	BC-BP32	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
7	BC-BP32-10-T	32mm Backing Plates /10-32 T Nuts	4		Used only with BC-1032-TN Tee Nuts
8	BC-1032-LN	10-32 lock nuts	8		
8	BC-1032-TN	10-32 T Nuts	8	11001-	Lap Splice Option
9	BC-6-20-CN	Connecting Rod, 20" x 10mm	1	11101-	
10	BC-F-36-20	F Connecting Clips 36-20 @ set	2		For Clip Splice Option
12	BC-6-20-ST	3/8" x 20" Belted Chain Rod (Straight)	264	11001-	
13	BC-6-20-FL	Rubber Elevator Flights	43	19201-	
14	BC-6-2036-307	Discharge chain with flights (3/8 bars 20in wide 307 li	1	19101-	
15	RLR-040-108	Roller 4" Flat (Tire)	4	11001-	
16	RLU-040-1016	Urethane Roller 4" for spindle hub	8	19101-	Sub RLR-040-108 with RLA-000-118
17	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
18	RLR-535-148	HD Flanged Roller	5	11001-	Sub 110-904
19	194-901	Frame, Discharge Elevator	1	19201-	
20	RLA-000-028	Standoff/Spacer .520 x 1.375 x .250	4	11001-	
21	HC-1130B	Hair Pin Clip	4		
22	HC-1130A	Hyd Cyl Pin	2		
23	HC-250-3008	Hydraulic cylinder 2 1/2" x 30"	1	11001-	
24	192-907P	Discharge Stabilizer Pin	1	19201-	
25	BL-16-JN	1 UNC FIN HEX JAM NUT A563 GrA ZINC	2		
26	BL-8-650-H	Grade 5 Bolt 1/2 x 6 1/2	2		
27	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	1		
28	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	2		
29	BL-8-275-H	1/2 UNC X 2 3/4 HH C/S BOLT GR5 ZINC	2		
30	BL-8-450-H	1/2-13 X 4 1/2 HEX CAP G5 ZC	2		
31	BL-8-LN	1/2-13 HEX LN NE ZC	9		

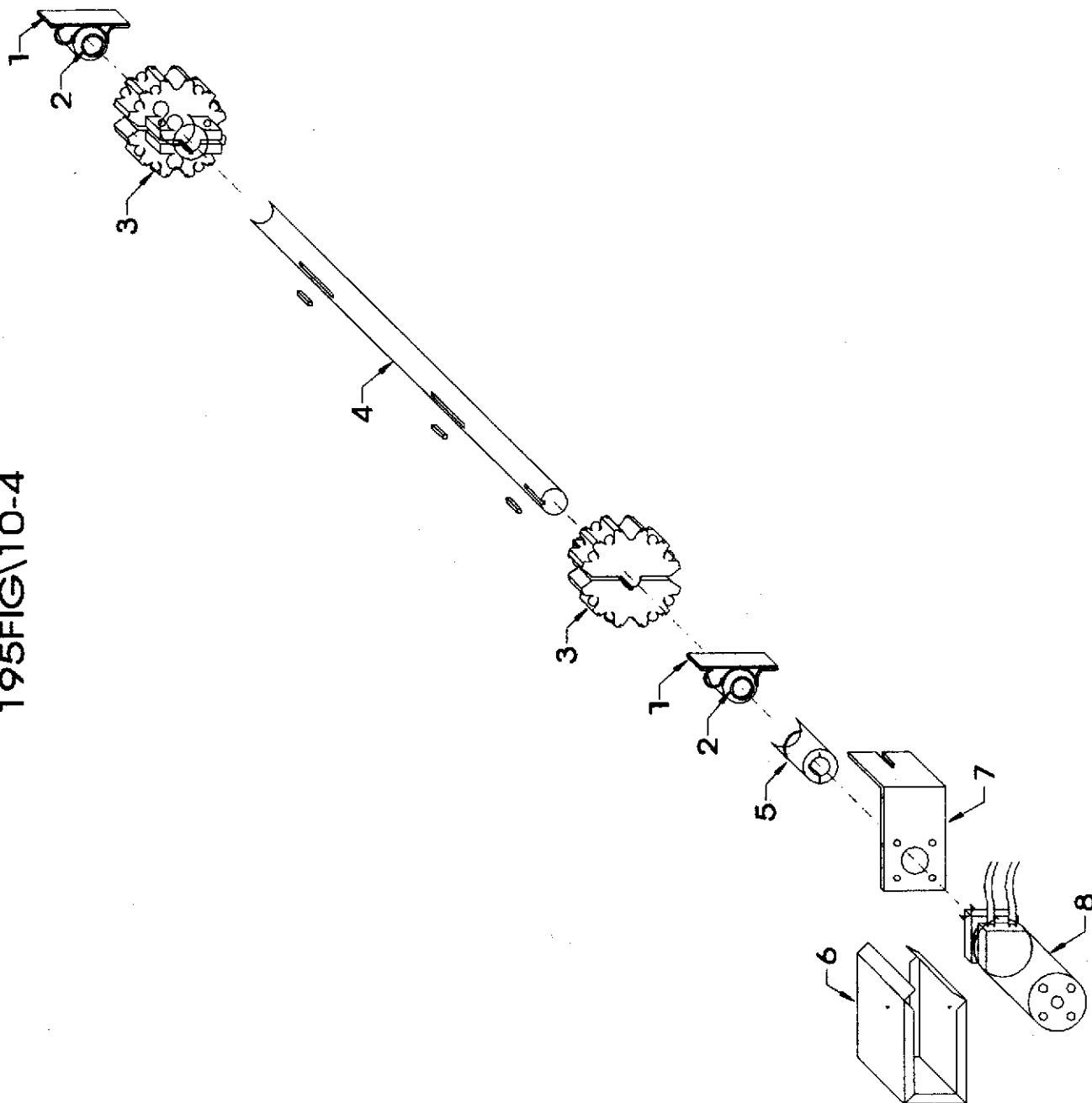
Discharge Assembly, Middle
195FIG/10-3



195-10-3 Discharge Assembly, Outer

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHI FK SN</u>	<u>Remarks</u>
1	191-910	Top extension,	2	19101-	
3	191-909	Mid Elevator Extension	2		Same Front and Back
5	192-906	Cylinder mount, rear	1	19201-	
5	HC-200-2408	Hydraulic cylinder 2" x 24"	2	19201-	
6	HC-1130A	Hyd Cyl Pin	4		
7	HC-1130B	Hair Pin Clip	4		
9	GF-1428	Grease Fitting 1/4" x 28 straight	2		
10	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
11	RLU-040-1016	Urethane Roller 4" for spindle hub	8	19101-	Sub RLR-040-108 with RLA-000-118
12	195-9024	Outer Discharge Elevator Frame (rear)	1		
13	RLR-535-148	HD Flanged Roller	6	11001-	Sub 110-904
14	192-902-5	Crossbar, Discharge Elevator	3	19201-	
15	195-9023	Outer Discharge Elevator Frame (front)	1		
16	192-905	Cylinder mount, forward	1	19201-	
17	EL-1201	Halogen Lights	1	19201-	192-1201 Sub 192-1201
18	193-915	Motor mount stop/ light bracket	1	19301-	
19	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	4		
20	BL-8-375-H	1/2 UNC X 3 3/4 HH C/S BOLT GR5 ZINC	8		
21	BL-8-400-H	3/8-16 X 4 HEX CAP G5 ZC	4		
22	BL-8-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	8		
23	BL-8-700-H	1/2 UNC X 7 HH C/S BOLT GR5 ZINC	4		
24	BL-8-250-H	1/2-13 X 2 1/2 HEX CAP G5 ZC	6		

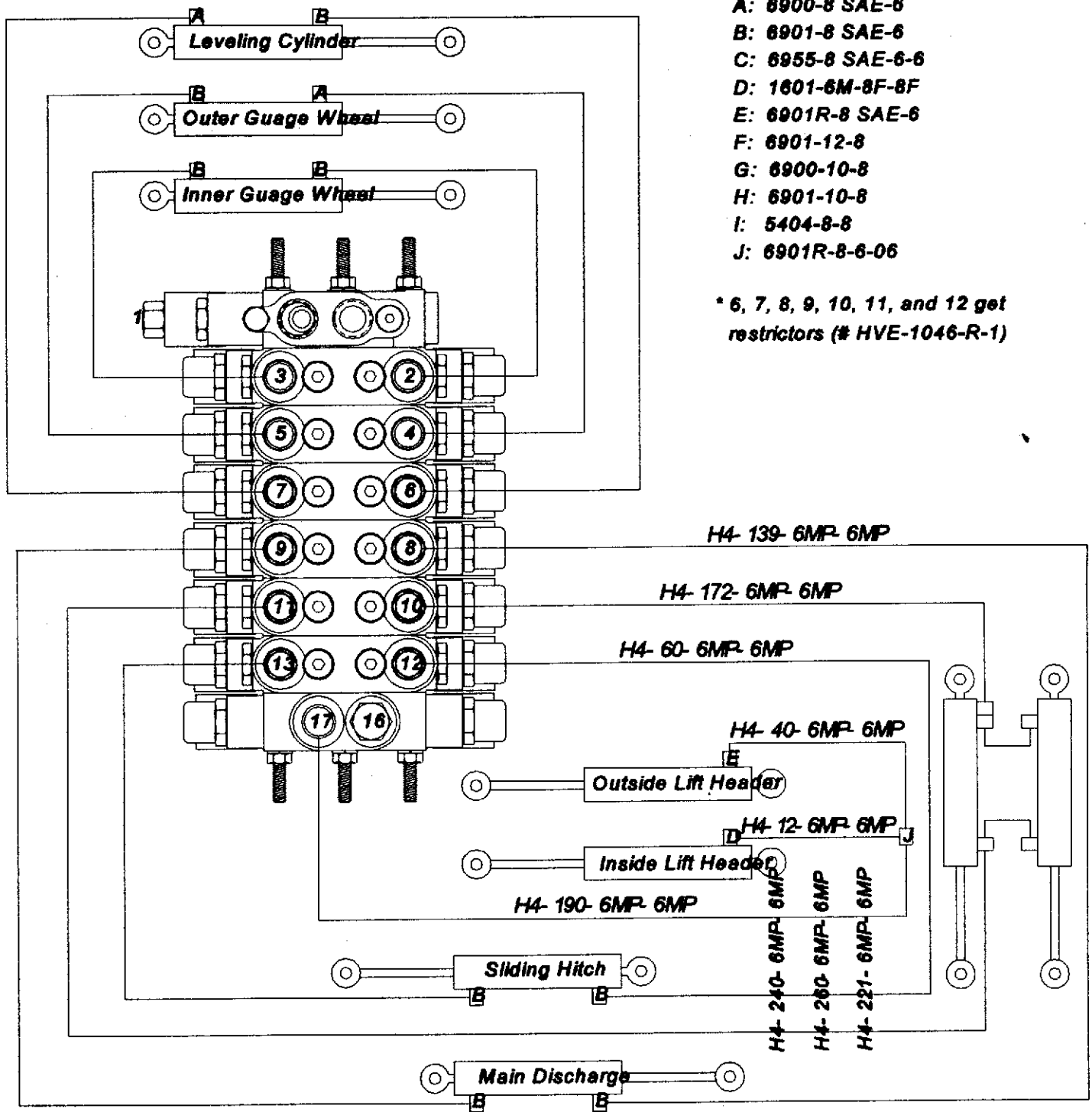
Discharge Drive Shaft Assembly 195FIG\10-4



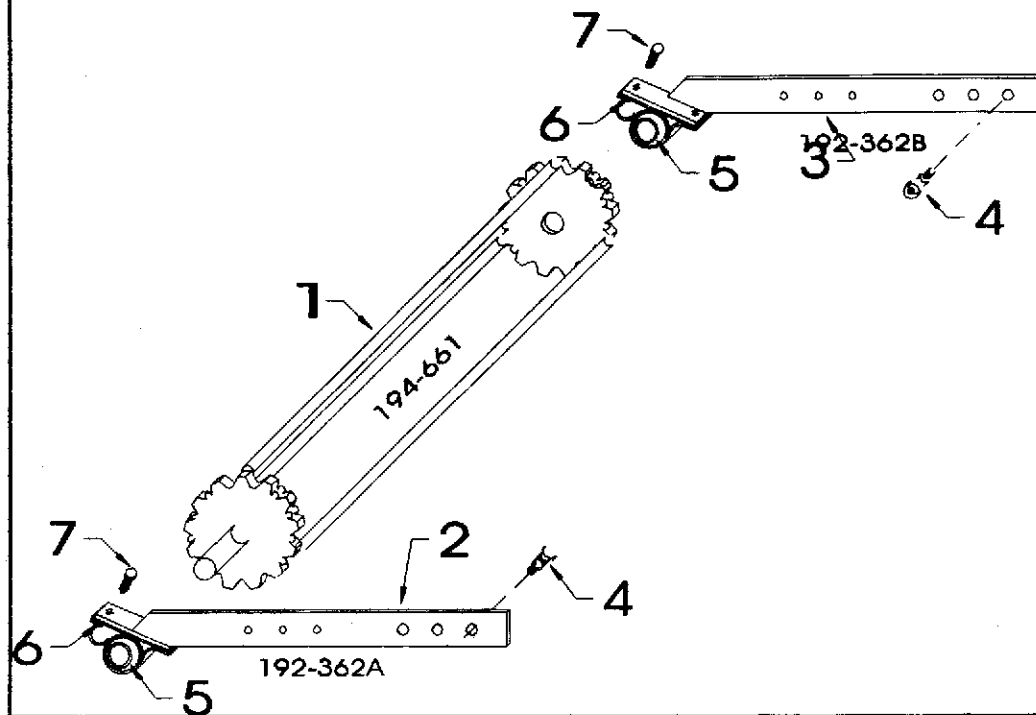
195-10-4 Discharge Drive Shaft Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>W/W FK SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
3	SPU-3612-20-4	Sprocket 36-12 1 1/4 bore 1/4" key urethane	2	11001-	Sub SP-3612-20-4
3	SP-3612-20-4	Sprocket, HS-3612 1 1/4 bore	2	11001-	Sub SPU-3612-20-4
4	110-911	Shaft, Drive shaft 1 1/4 x 26 7/8	1	11001-	
5	CPS-6053S	Solid Coupler	1	19101-	Sub CPS-6053
6	193-806C	Motor Guard	1	19301-	
7	193-806	Mount motor	1	19301-	
8	HM-204	Hydraulic Motor	1	11001-	
9	KEY-4-4-24	Shaft Key 1/4" x 1 1/2"	2		

PIK RITE TOMATO HARVESTER
MODEL: 19500
Hydraulic Cylinder Plumbing Schematic
195FIG\11-2



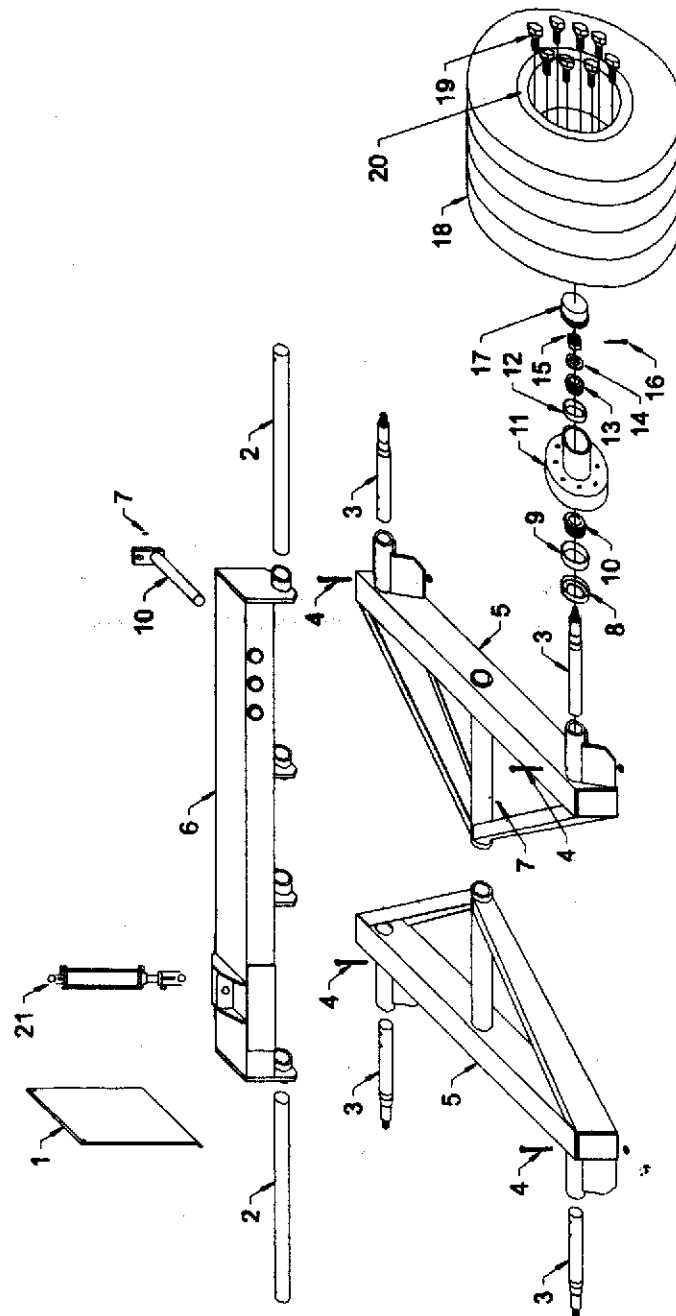
Cross Conveyor Chain Cleaner Assembly 195FIG\82-1



192-660K Cross Conveyor Chain Cleaner

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WH Fk SN</u>	<u>Remarks</u>
	BL-8-LN	1/2-13 HEX LN NE ZC	2		
	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GrA ZINC	4		
1	194-661	36mm x 32 Bar cleaner	1	1910 -	
2	192-362A	Chain cleaner bar (Left)	1	19101-	
3	192-362B	Chain cleaner bar (Right)	1	19101-	
4	194-663	Machined Shoulder Bolt	2	19401-	Sub 192-663
5	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
6	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
7	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		

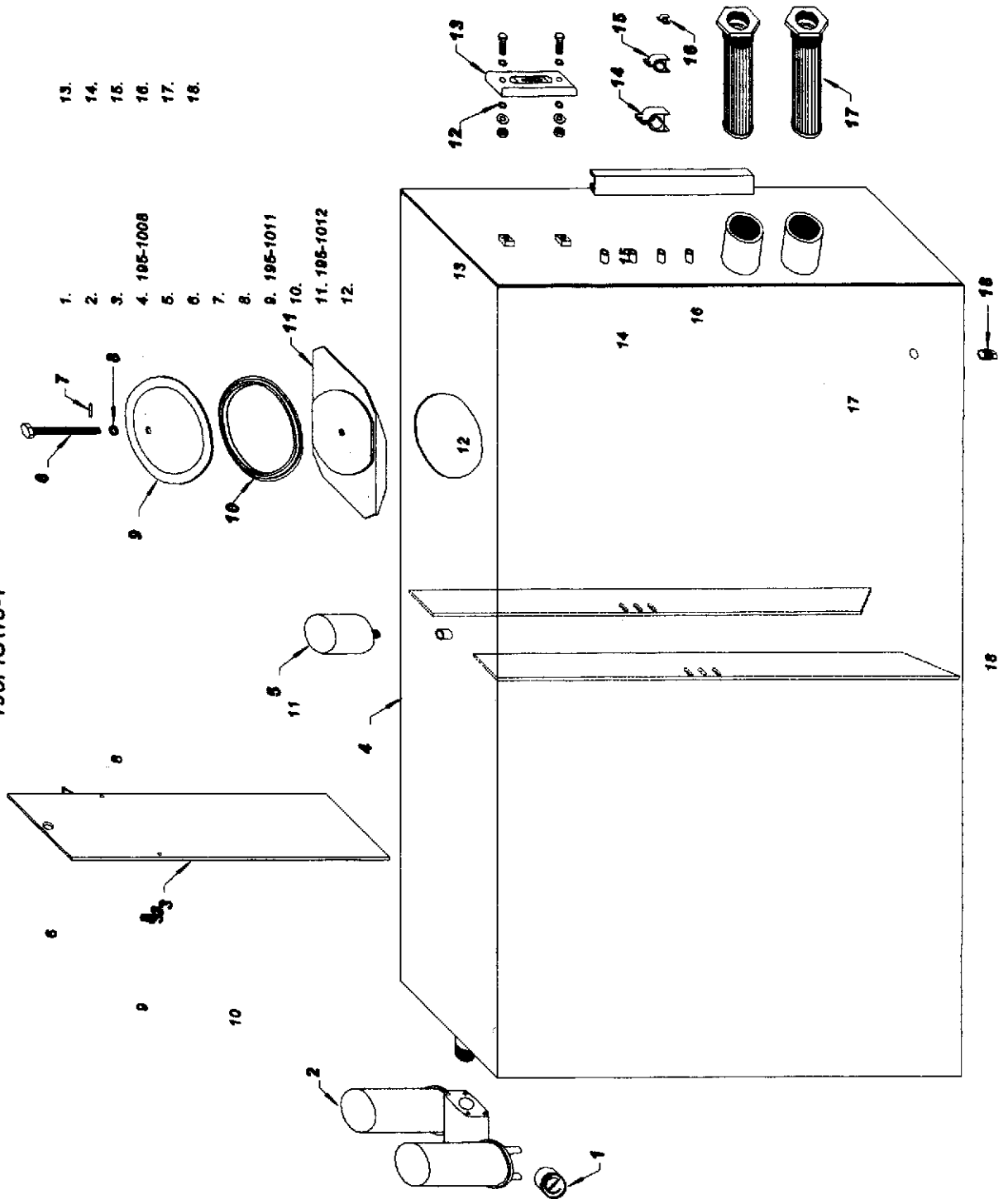
Wheel & Axle Assembly
195FIG12-1



195-12-1 Wheel and Axle Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL Fk SN</u>	<u>Remarks</u>
	BL-8-LN	1/2-13 HEX LN NE ZC	5		
	WBR-1107K	Complete Repair assembly	4	19101-	1 WBR-1107A Seal 1 WBR-1107B Inside Wheel Bearing 1 WBR-1107C Outside Wheel Bearing 1 WBR-1107F Inner cup 1 WBR-1107G Outer cup
1	PL-1101	Plastic Cover	1		
2	110-1110	Rocker pin	2		
3	WBR-1108	Spindle for Machine Wheel	4	19301-	Drilled
4	BL-8-400-H	1/2-13 X 4 HEX CAP G5 ZC	4		
5	193-1109	Complete rocker, less spindles	2	19101-	Replaces 110-1109
7	GF-1428	Grease Fitting 1/4" x 28 straight	4		
8	WBR-1107A	Seal	4	11910-1	
9	WBR-1107F	Inner cup	4	19101-	
10	191-1112	Axle Pin	1		
10	WBR-1107B	Inside Wheel Bearing	4	19101-	
11	WBR-1107	Wheel, Eight lug hubs w/ bearings	4	19101-	
12	WBR-1107G	Outer cup	4	19101-	
13	WBR-1107C	Outside Wheel Bearing	4	19101-	
14	WBR-1107H	Shim	4	19101-	
15	WBR-1107D	Nut	4	19101-	
17	WBR-1107E	Cap	4	19101-	
18	WHT-1121	12.5 L15 14 ply MC Tire	4	19101-	
18	WHT-1122	12.5 x L15 Tube	4	19101-	
19	WBR-1107L	Wheel, Lug bolts	32	19101-	
20	WHT-1123	10 x 15 8 lug Rim	4	19101-	8-8-6
21	HC-350-0808	Hydraulic Cylinder 3 1/2" x 8"	1		

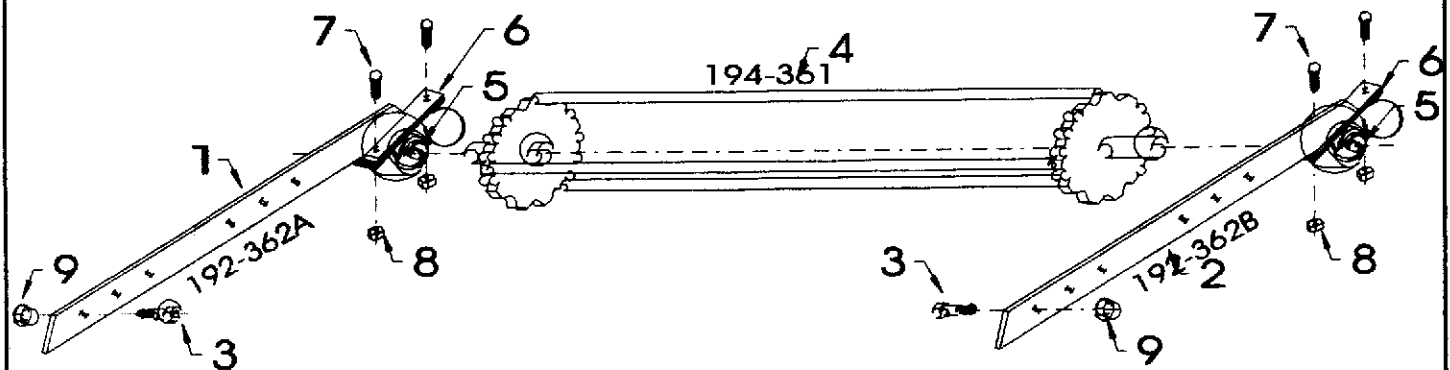
Oil Tank Assembly
195FIG13-1



195-13-1 Oil Tank Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WIFI FN SN</u>	<u>Remarks</u>
1	HA-1023A	Filter Gage	1		
2	HA-1022	Hydraulic, Oil filter elements (10 micron)	2	11001-	
2	HA-1023-H	Hydraulic, Oil Filter Complete, Horizontal	1	19101-	Except '92 and '93 machines
3	195-1008A	Tank Baffle	1		
4	195-1008	Hydraulic Oil Tank	1		
5	HA-1009A	Tank Vent Filter Element	1		
5	HA-1010	Tank Vent Filter	1		
6	HA-5070E	Tank Cover Bolt	1		
6	HA-5070B	Nylon Washer for Tank Cover Kit	1		
9	HA-5070	Hydraulic Tank Cover Kit	1		
10	HA-5070A	Gasket for Tank Cover Kit	1		
11	HA-5070D	Tank Cover Holddown	1		
13	HA-1041	Hyd, Level Gauge & Therm	1		
14	HA-1071-H	Hydra-zorb Tube Clamp 1"	2	19401-	
15	HA-1072-H	Hydra-zorb Tube Clamp 3/4"	2	19401-	
16	HA-1073-H	Hydra-zorb Tube Clamp 1/2"	1	19401-	
17	HA-1006-4	Hydraulic, Suction screens 3" x 2"	2		
18	HA-1007	Hydraulic, Magnetic drain plug	1	11101-	

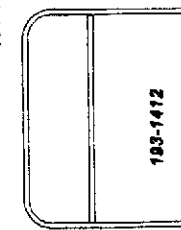
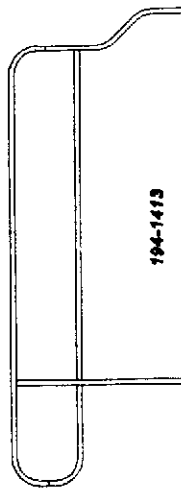
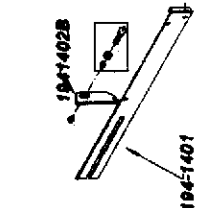
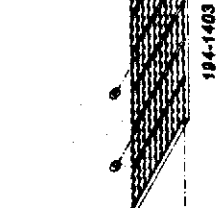
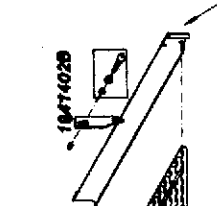
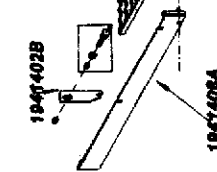
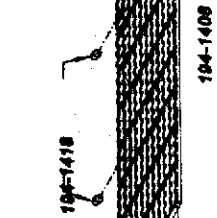
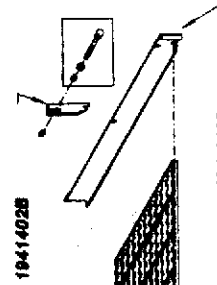
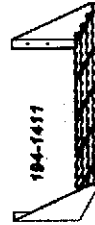
Transfer Chain Cleaner Assembly 195FIG\81-1



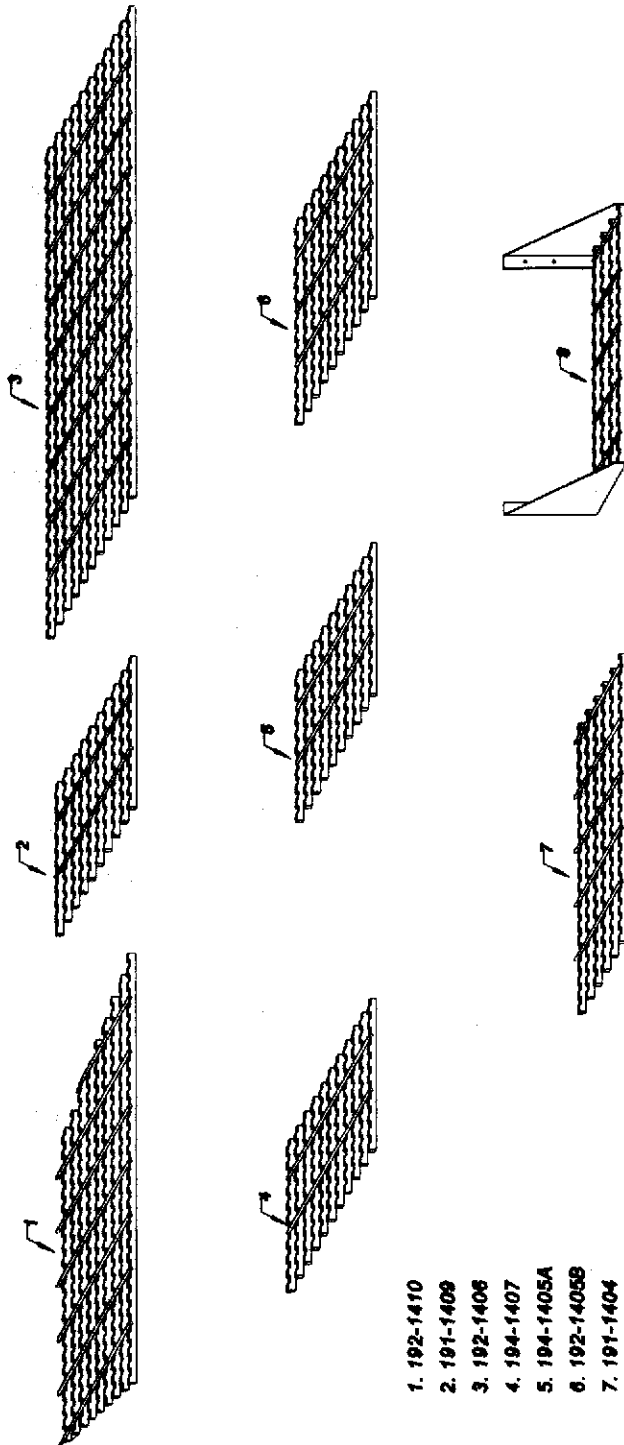
192-360K Transfer Chain Cleaner Kit

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WIL FK SN</u>	<u>Remarks</u>
1	192-362A	Chain cleaner bar (Left)	1	19101-	
2	192-362B	Chain cleaner bar (Right)	1	19101-	
3	194-663	Machined Shoulder Bolt	2	19401-	Sub 192-663
4	192-361	36 in chain cleaner only 36mm	1		
5	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
6	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
7	BL-6-100-H	3/8 UNC X 1 HH C/S BOLT GR5 ZINC	4		
8	BL-6-LN	3/8 UNC FIN HEX LOCK NUT NE A563 GRA ZINC	4		
9	BL-8-LN	1/2-13 HEX LN NE ZC	2		

Decking Assembly 195F/G/14-1



**Inner Decking Assembly
195F/G114-2**

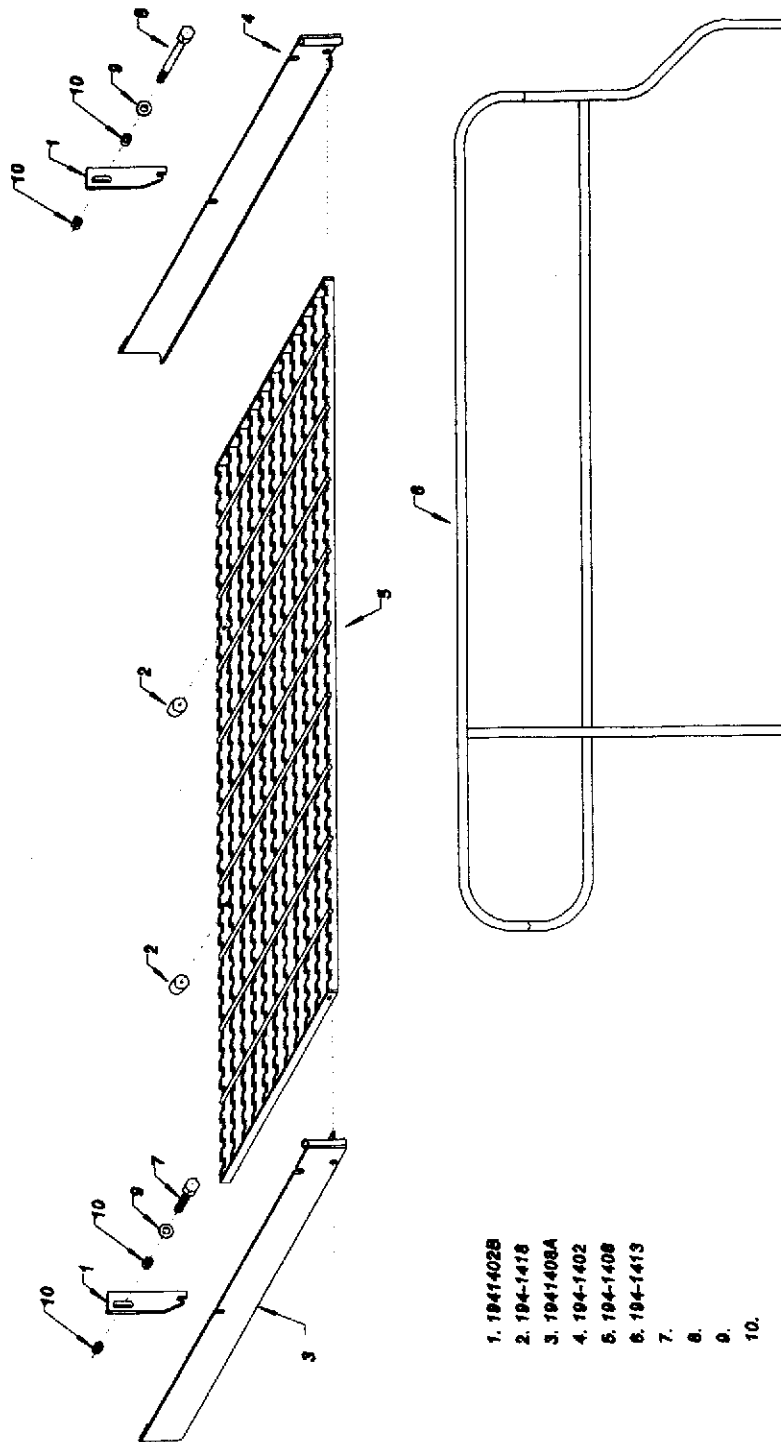


1. 192-1410
2. 191-1409
3. 192-1408
4. 194-1407
5. 194-1405A
6. 192-1405B
7. 191-1404
8. 194-1411

195-14-2 Inner Decking Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WW FK SN</u>	<u>Remarks</u>
1	192-1410	Deck, Cross Entrance (Trapezoid)	1	19201-	
2	191-1409	Deck, Inner Entrance (21" L x 22" W)	1	19101-	
3	192-1406	Deck, Inner (Front) Aftersort (68 1/4" x 24")	1	19201-	
4	194-1407	Decking, Inner Aftersort (24" L x 21" W)	1	19401-	
5	194-1405A	Decking, Front Presort (21" L x 22" W)	1	19401-	
6	192-1405B	Deck, Presort, Rear (28 3/4 L x 22" W)	1	19201-	
7	191-1404	Deck, Inner Elevation (40" L x 12" W)	1	19101-	
8	194-1411	Deck, Step (36" L x 8" W)	1	19401-	

Front Outer Decking Assembly
195F/G14-3

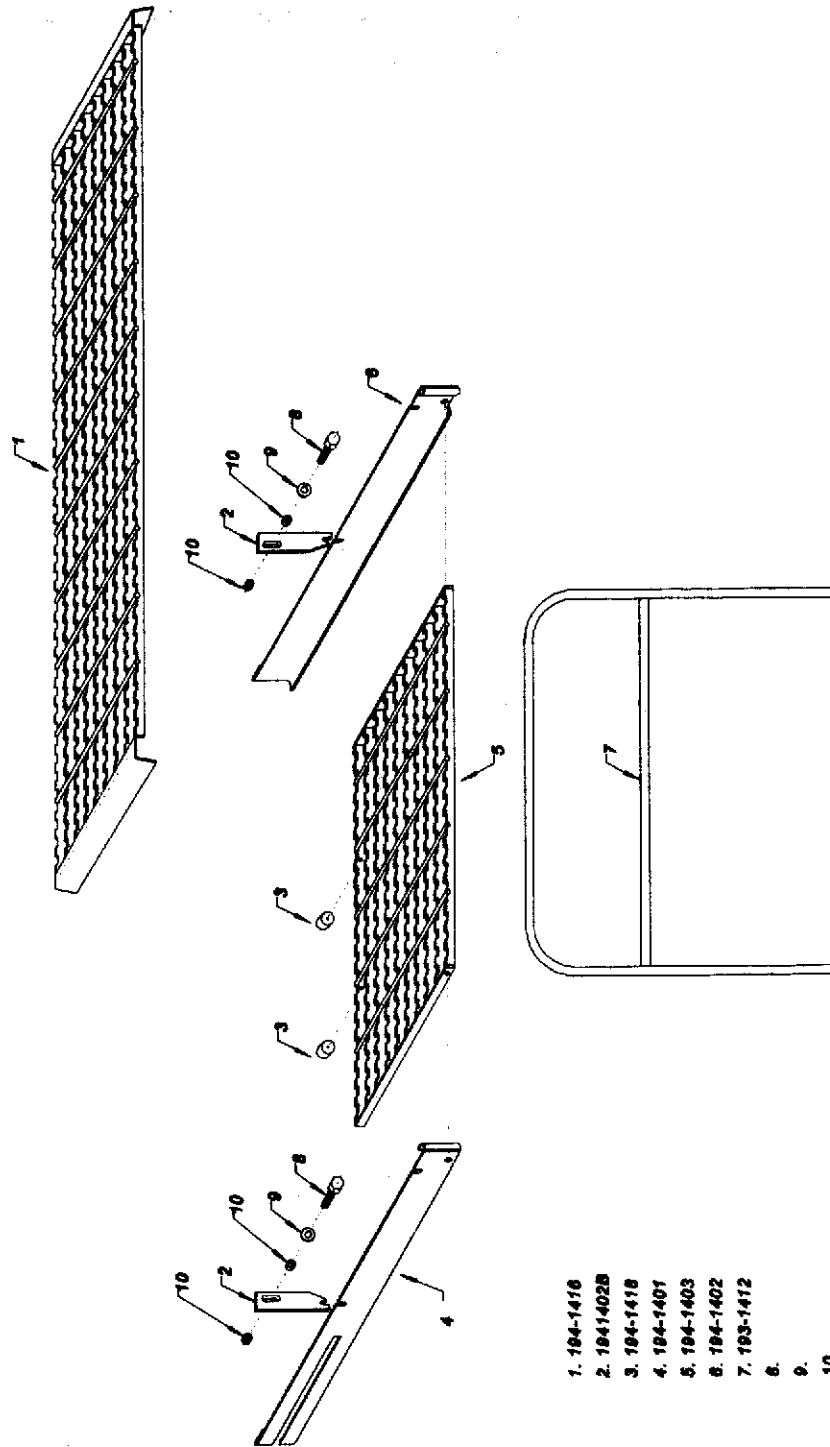


1. 19414028
2. 194-1418
3. 1941408A
4. 194-1402
5. 194-1408
6. 194-1413
- 7.
- 8.
- 9.
- 10.

195-14-3**Front Outer Deck Assembly**

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WILL FR SH</u>	<u>Remarks</u>
1	194-1402B	Deck Slide Lock	2		
2	194-1418	Rubber Bumper	2	19401-	
3	194-1408a	Decking Strut, Forward Deck, Rear	1		
4	194-1402	Decking Strut, Forward (both outer decks)	1	19401-	
5	194-1408	Decking, Outer Front (24" x 74 1/4")	1		
6	194-1413	Deck Rail, Forward	1	19401-	
7	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	1		
8	BL-6-400-H	3/8-16 X 4 HEX CAP G5 ZC	0		
9	BL-6-N	3/8-16 HEX FIN NUTS ZC	4		
10	BL-6-FW	3/8 USS FW ZC	2		

Rear Outer Decking Assembly 195FIG14-4

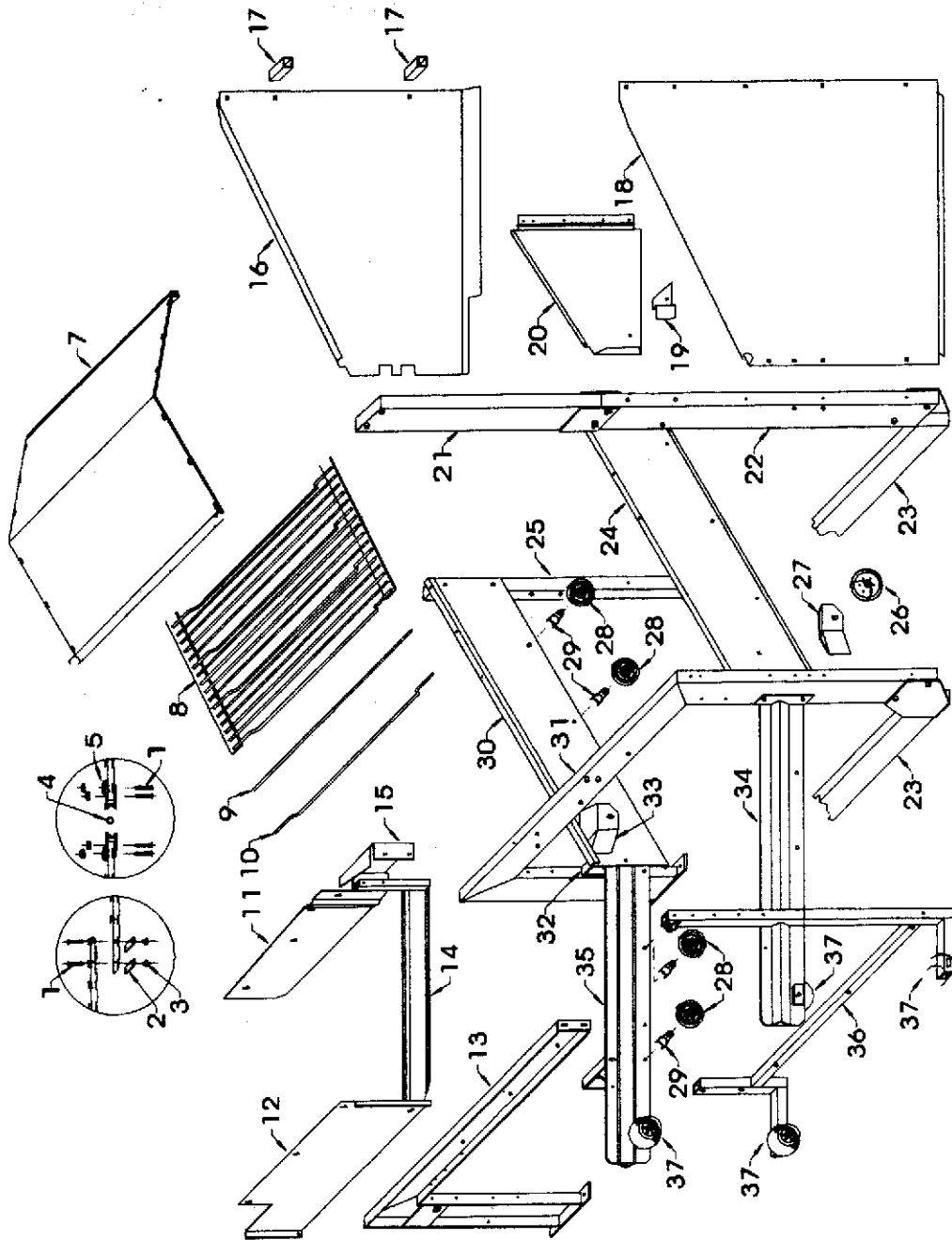


1. 194-1416
2. 19414025
3. 194-1418
4. 194-1401
5. 194-1403
6. 194-1402
7. 193-1412
- 8.
- 9.
- 10.

195-14-4 Rear Outer Decking

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>W/M FL SH</u>	<u>Remarks</u>
1	194-1416	Decking, Middle Outer 18" x 80"	1	19401-	
2	194-1402B	Deck Slide Lock	2		
3	194-1418	Rubber Bumper	2	19401-	
4	194-1401	Decking Strut, Rear	1	19401-	
5	194-1403	Decking, Outer Elevation (42 1/2" x 20")	1	19401-	
6	194-1402	Decking Strut, Forward (both outer decks)	1	19401-	
7	193-1412	Rear Deck Rail, SS	1	19301-	
8	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	2		
9	BL-6-FW	3/8 USS FW ZC	2		
10	BL-6-N	3/8-16 HEX FIN NUTS ZC	4		

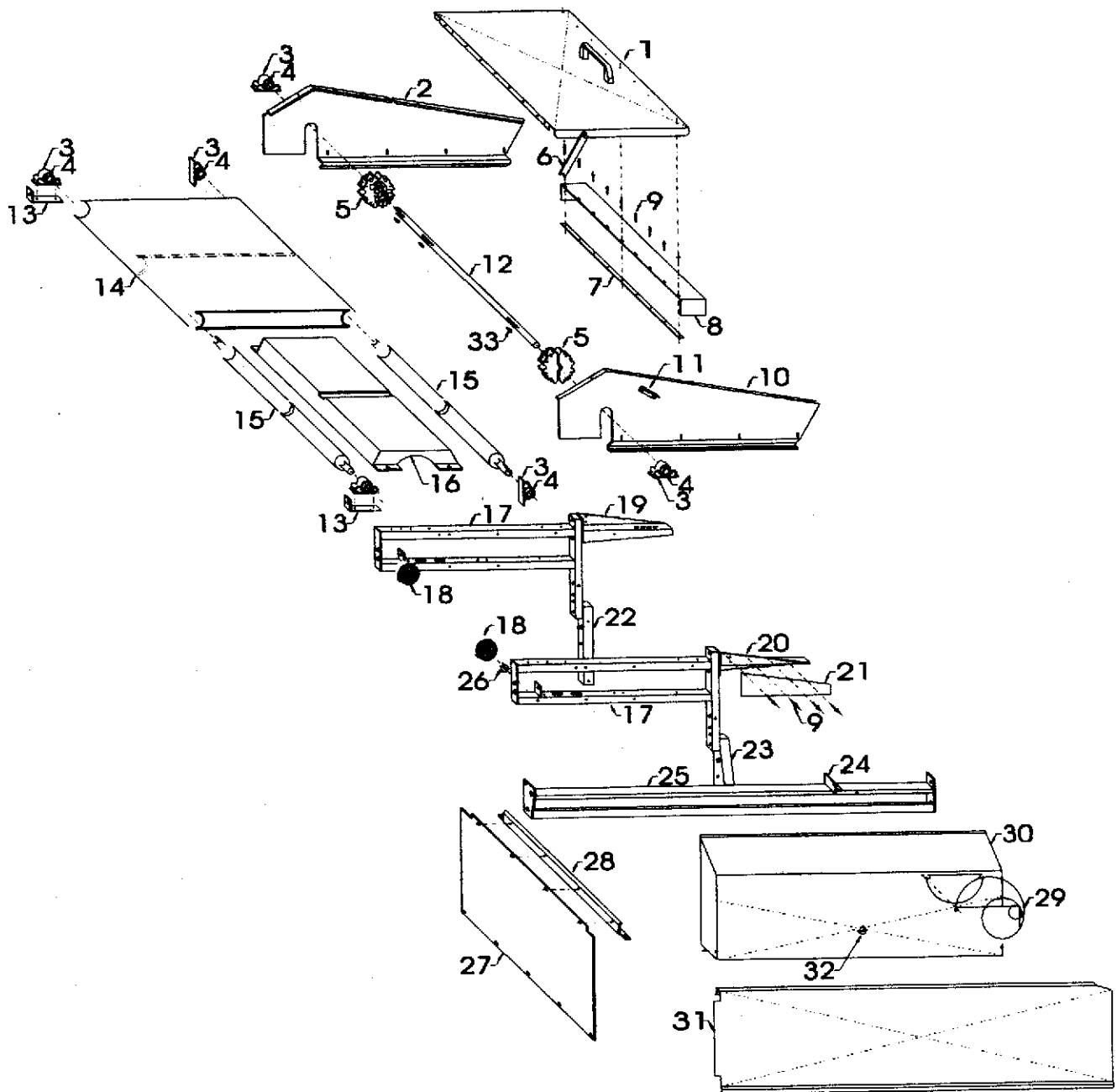
Elevation Assembly
195FIG\15-1



195-15-1 Elevation Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WIN FR SN</u>	<u>Remarks</u>
1	BC-1032-FS	10-32 x 1 1/4" bolts	8	11001-	For Clip Splice Option Sub 191-694
2	BC-BP32	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
2	BC-BP32-10-T	32mm Backing Plates /10-32 T Nuts	4		Used only with BC-1032-TN Tee Nuts
3	BC-1032-LN	10-32 lock nuts	8		
3	BC-1032-TN	10-32 T Nuts	8	11001-	Lap Splice Option
4	BC-6-32-CN	Connecting Rod 32" x 10mm	1	11101-	For Clip Splice Option
5	BC-F-36-32	F Connecting Clips 36-32 @ set	2	11001-	For Clip Splice Option
7	194-1550	Elevation Shield	1	19401-	
8	BCD-6-3236-18	Elevation Chain, downcranked bars every 4th	1		Special for elevation problems
9	BC-6-32-ST	3/8" x 32" Belted Chain Rods for 60mm Belt	151	11001-	
10	BC-6-32-DC	3/8" x 32" Downcrank Rod	38		
11	194-731	Front Closure	1	19401-	
12	192-730	Rear Closure	1	19201-	
13	191-1136	Debris fan rear mount	1	19101-	
14	194-1545	Debris Drum Guard	1	19401-	
15	194-731A	Debris Drum Sprocket Shield	1	19401-	
16	193-742	Debris chute (inner)	1	19301-	
17	191-1555	Spacer, debris chute (1/8 x 1 1/2 x 3in long)	2	11001-19301	
18	194-743	Debris Panel (outer)	1	19401-	
19	194-727A	Latch, Deck End Guard	1	19401-	
20	194-727	Hinged Door	1	19401-	
21	193-1138A	Rear roof support, upper	1	19301-	
22	193-1138B	Rear roof support, lower	1	19301-	
23	194-1101	Main Frame	1	19401-	
24	193-741	Elevation side panel (outer)	1	19301-	
25	193-1138C	Inner post 1/8 x 2 x 2 x 50 1/2	1	19301-	
26	RLR-535-148	HD Flanged Roller	2	11001-	Sub 110-904
27	192-1545	Roller guard outer	1	19201-	
28	RLU-040-1016	Urethane Roller 4" for spindle hub	10	19101-	Sub RLR-040-108 with RLA-000-118
29	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	10	19101-	
30	193-740	Elevation side panel (inner)	1	19301-	
31	191-1137	Debris fan front mount	1	19101-	
31	191-739	Bracket, Panel support	1	19101-	
33	193-1544	Roller guard inner	1	19301-	
34	191-738	Roller support (outer)	1	19101-19320	
35	191-737	Roller support (inner)	1	19101-	
36	191-736	Support, rear debris fan	1	19101-	
37	RLR-535-228	HD Flanged Roller, 5" x 3.5" x 2.2"	4	11001-	Sub 110-120

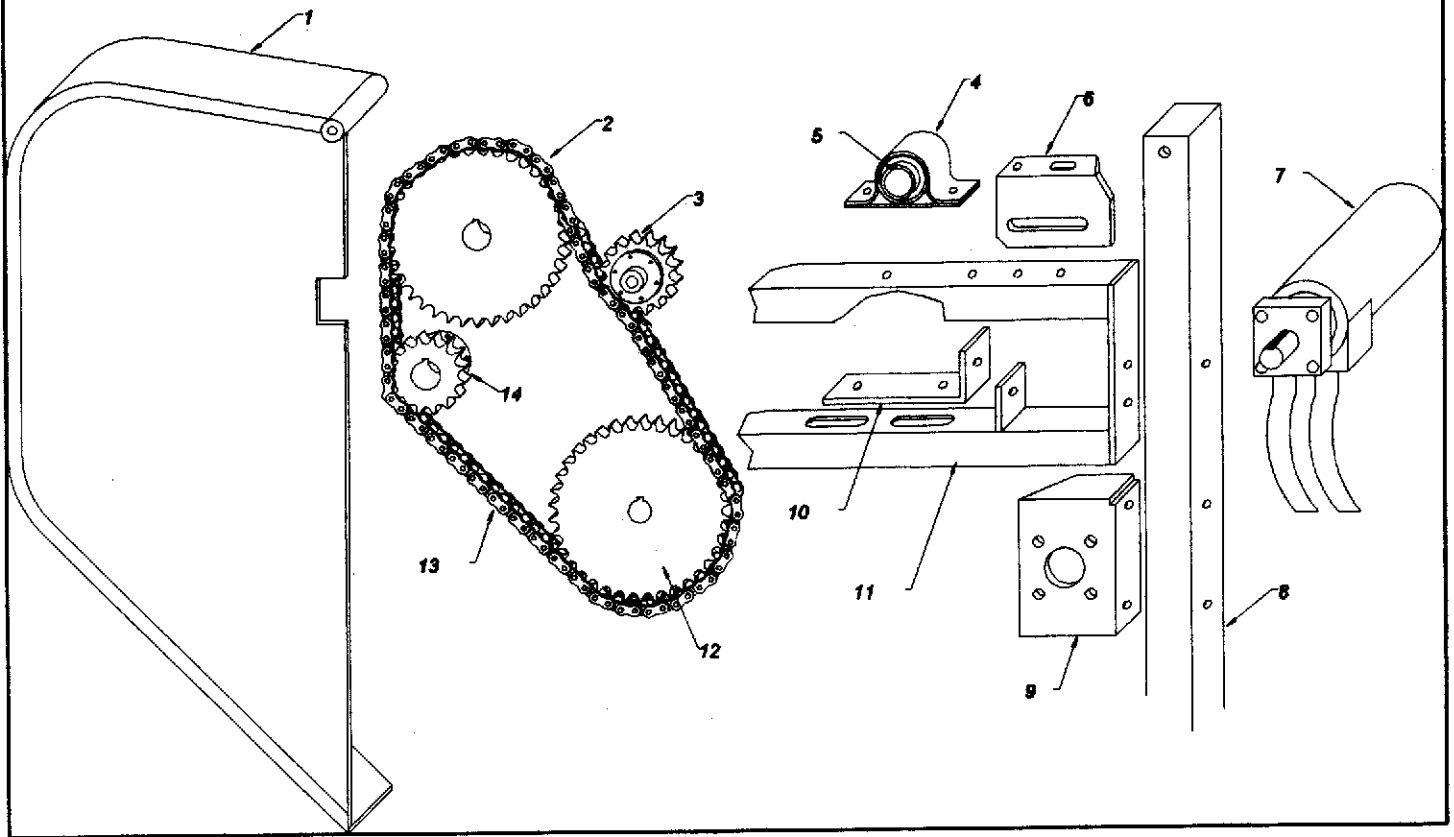
Presort Assembly 195FIG\16-1



195-16-1 Presort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WM Fr SN</u>	<u>Remarks</u>
1	194-1553	Presort inside	1	19401-	
1	194-1552	Sunshield	1	19401-	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	6		
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	6	11001-	
5	SP-3612-20-4	Sprocket, HS-3612 1 1/4 bore	2	11001-	Sub SPU-3612-20-4
6	194-1552D	Sunshield Latch	1	19401-	
7	194-1552B	Sunshield Flap Bar	1	19401-	
8	194-1552A	Sunshield Rubber Flap	1	19401-	
9	194-1552C	Sunshield Handle	1	19301-	
10	194-1554	Presort Outside	1	19401-	
11	194-1554C	Sunshield Latch	1	19401-	
12	193-603	Shaft, Drive 1 1/4" x 39"	1	19301-	
13	192-1528	Bearing Adjuster	2	19201-	
14	BT-72V32E	Presort Belt 32" X 72.25" Endless	1	19101-	
15	193-1523R	Flat belt pulley, nose (rubber)	2	19101-	
16	191-1520	Slider, Endless belt slider bed	1	19101-19218	
17	193-1525	Frame, Presort	2	19301-	
18	RLR-040-108	Roller 4" Flat (Tire)	2	11001-	
19	193-1561	Electronic Box mount, inner	1	19301-	
20	193-1560	Electronic Box mount, outer	1	19301-	
21	194-1518	Light Shield (Plastic)	1	19401-	
22	193-1526A	Spacer post, Inner	1	19301-	
23	193-1526B	Spacer post, outer	1	19301-	
24	193-1536	Mounting angle	1	19301-	
25	194-834	Cross Bar (over wheel well)	1	19401-	Replaces 191-834
26	RLA-000-118	Standoff, Support roller	2	11001-	
27	193-1546B	Beltting for 193-1546	1	19301-	
28	193-1546	Endless belt scraper	1	19301-	
29	193-920C	Access Cover	1	19301-	
30	193-1535	Outer presort shield	1	19301-	
31	194-827	Wheel Cover	1	19401-	
32	194-1418	Rubber Bumper	1	19401-	

Presort Drive Assembly
195FIG116-2

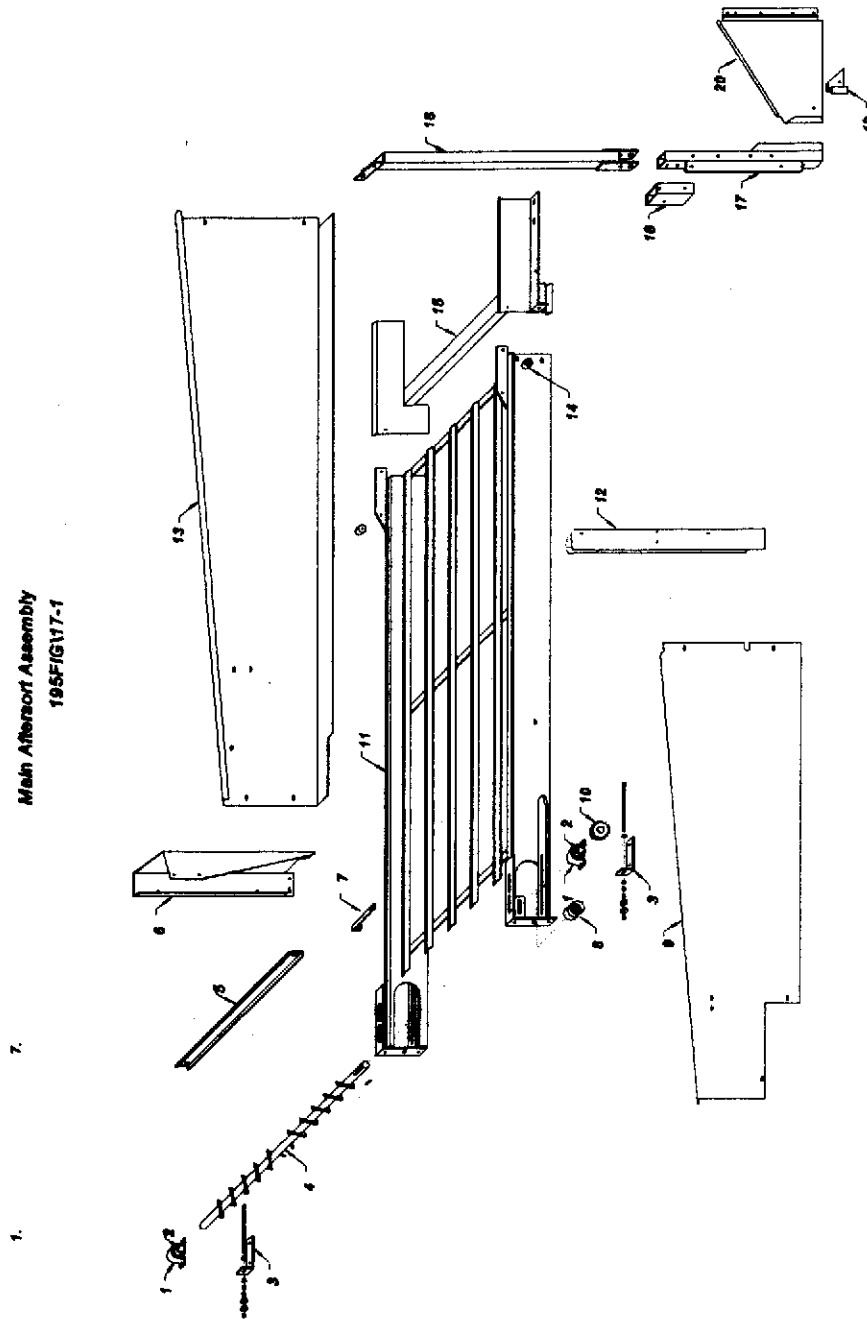


195-16-2 Presort Drive Assembly

Ref.	Part No.	Description	Parts - Assy	WM FR SN	Remarks
	SP-50B16-20-4	Sprocket, 16 tooth #50 1 1/4 in bore	0	11001-	
	CH-50-87	Roller Chain 87 links #50 Presort Drive w/master link	0		
	SP-50B38-16-4	Motor sprocket	0	18301-	
	193-1525	Frame, Presort	0	19301-	
	192-1528	Bearing Adjuster	0	19201-	
	193-1524	Motor Mount, Elevating Chain	0	19304-	
	193-1138C	Inner post 1/8 x 2 x 2 x 50 1/2	0	19301-	
	HM-204	Hydraulic Motor	0	11001-	
	193-1527	Drive chain adjuster bracket	0	19301-	
	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	0	11001-	
	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	0		
	SP-5017-T	Idler #50 Chain	0	19201-	Update Kits
	SP-50B38-20-4	Sprocket, Pre-sort belt drive	0		
	193-1533	Shield, Drive chain	0	19301-	

Notes

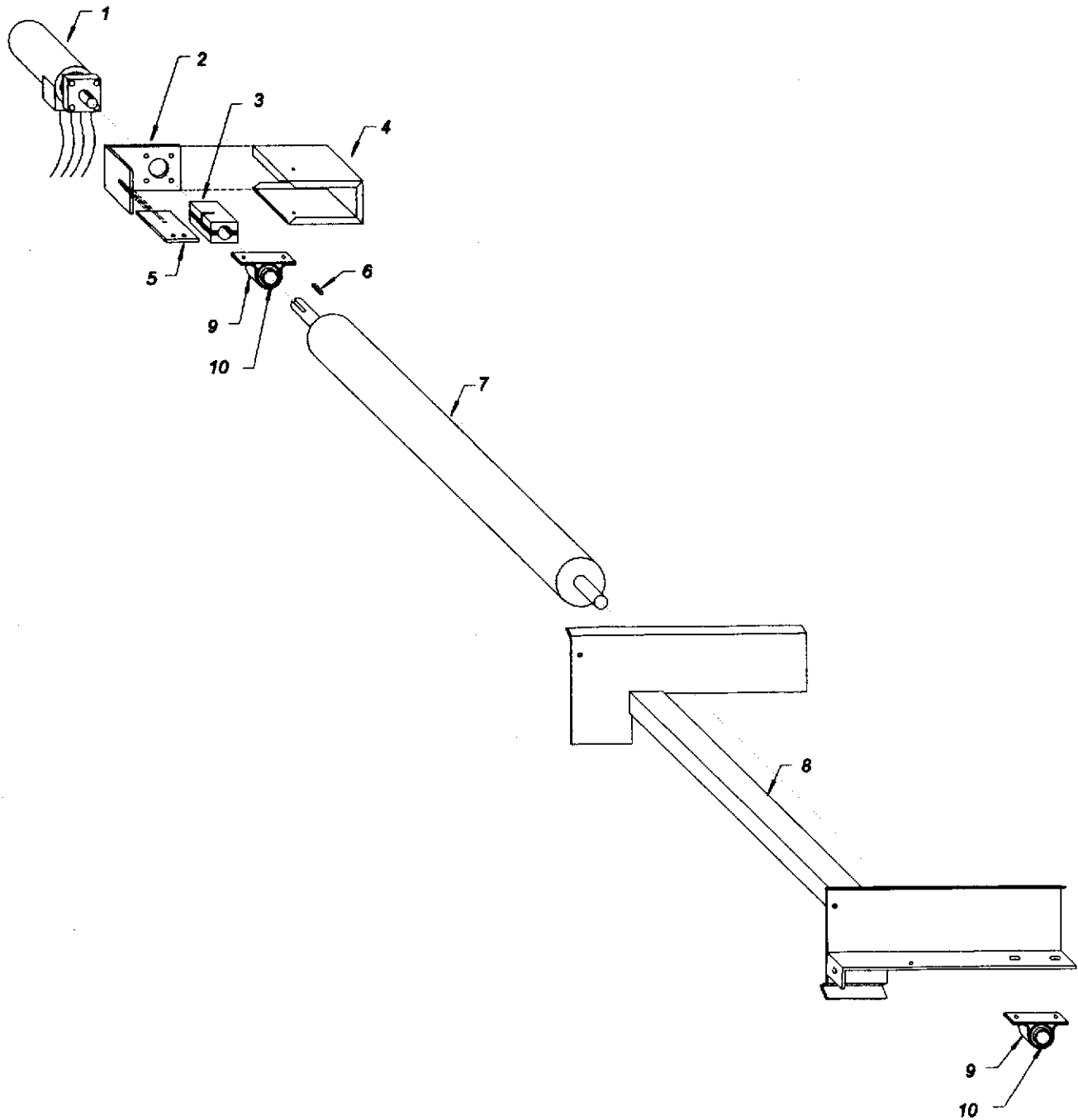
**Main Afterport Assembly
195F/G17-1**



195-17-1 Main Aftersort Assembly

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL FR SN</u>	<u>Remarks</u>
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
3	192-1528	Bearing Adjuster	2	19201-	
4	194-804	Aftersort Tail Pulley (auger type)	1	19101-	Must be installed so that augers run out from center
5	193-849	Rolling guard scraper	1	19301-	
6	193-840	Front inner aftersort post	1	19301-	
7	191-129	Debris chute bracket	2	19101-	
8	S-FLT-T	Flat Roller Chain Idler	1	11001-	
9	193-128	Sorting table debris chute(outside front)	1	19301-	
10	SP-50B16-20-4	Sprocket, 16 tooth #50 1 1/4 in bore	1	11001-	
11	195-800	Sorting Table, Main	1		
12	193-841	Rear outer aftersort post	1	19301-	
13	192-127	Sorting table debris chute(inside front)	1	19201-	
14	194-1418	Rubber Bumper	2	19401-	
15	193-800A	Sorting Table, Foldup	1	19301-	
16	193-800S	Spacer (3/16 x 2 x 3in tubing x 7 in long)	1	19301-	
17	193-1139B	Front Roof support, Bottom	1	19301-	
18	193-1139A	Front roof support , Top	1	19301-	
19	194-727A	Latch, Deck End Guard	1	19401-	
21	194-727	Hinged Door	1	19401-	

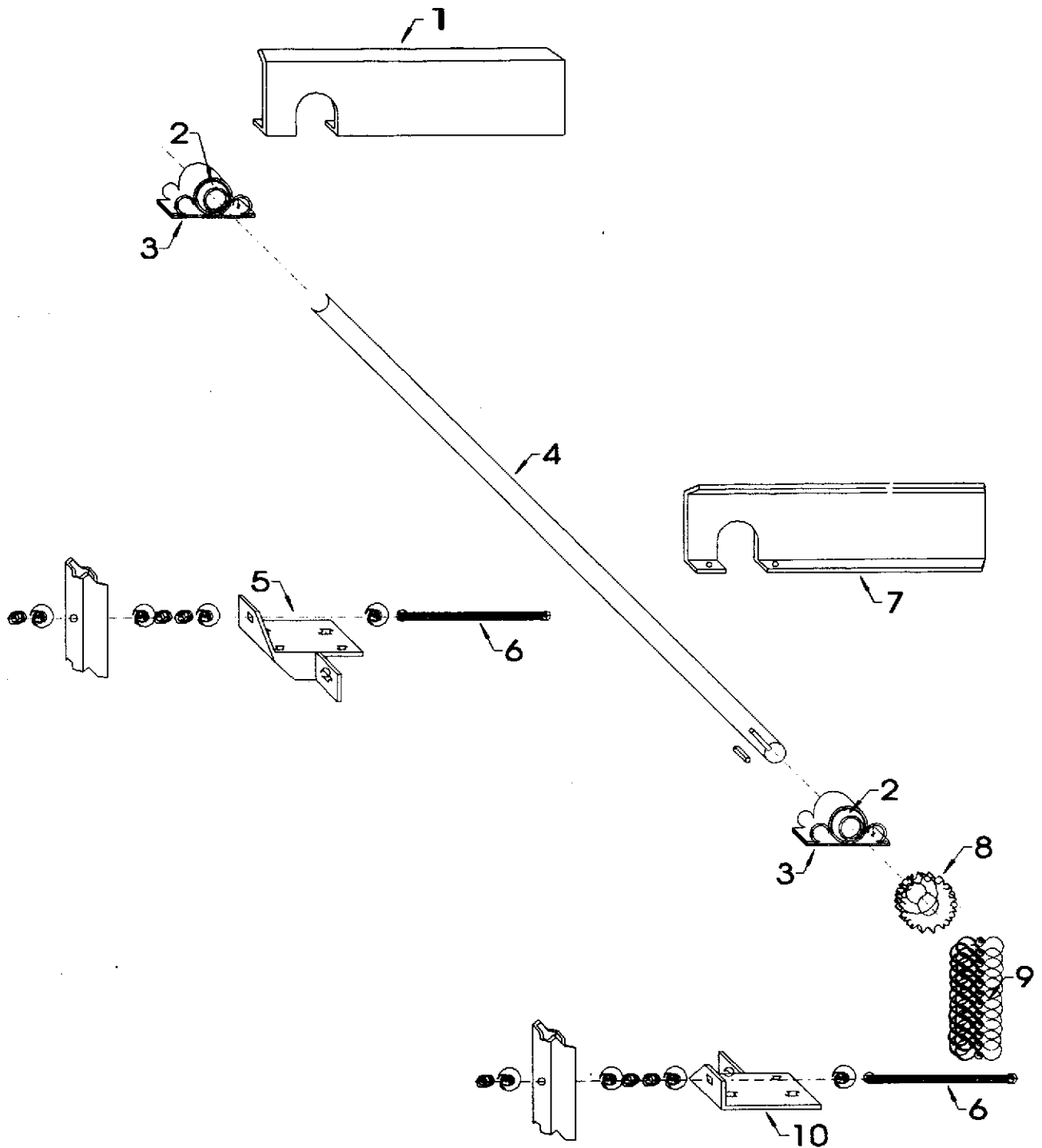
Aftersort Drive Shaft Assembly
195FIG\17-2



195-17-2 Aftersort Drive Assembly

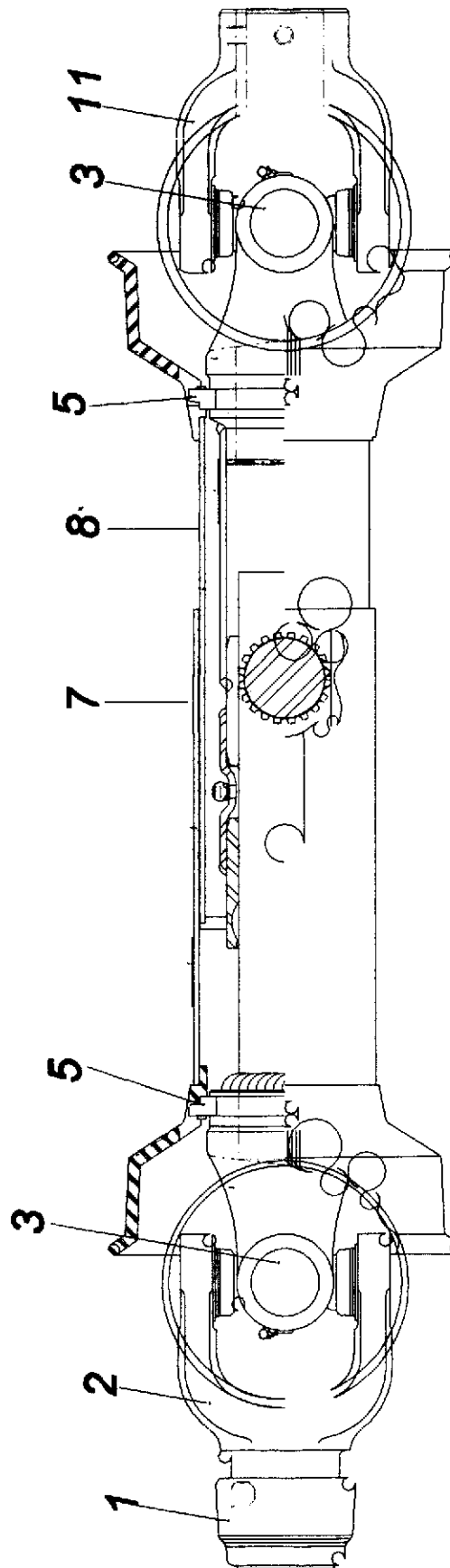
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL FL SN</u>	<u>Remarks</u>
1	HM-204	Hydraulic Motor	1	11001-	
2	193-806	Mount motor	1	19301-	
3	CPS-6053S	Solid Coupler	1	19101-	Sub CPS-6053
4	193-806C	Motor Guard	1	19301-	
5	193-806A	Motor mount stop	1	19301-	
6	KEY-4-4-24	Shaft Key 1/4" x 1 1/2"	1		
7	110-808	Pulley, Sorting belt drive	1	11001-	
8	193-800A	Sorting Table, Foldup	1	19301-	
9	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
10	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	

After sort Shaft Assembly 195FIG\17-3



195-17-3 Aftersort Shaft Assembly

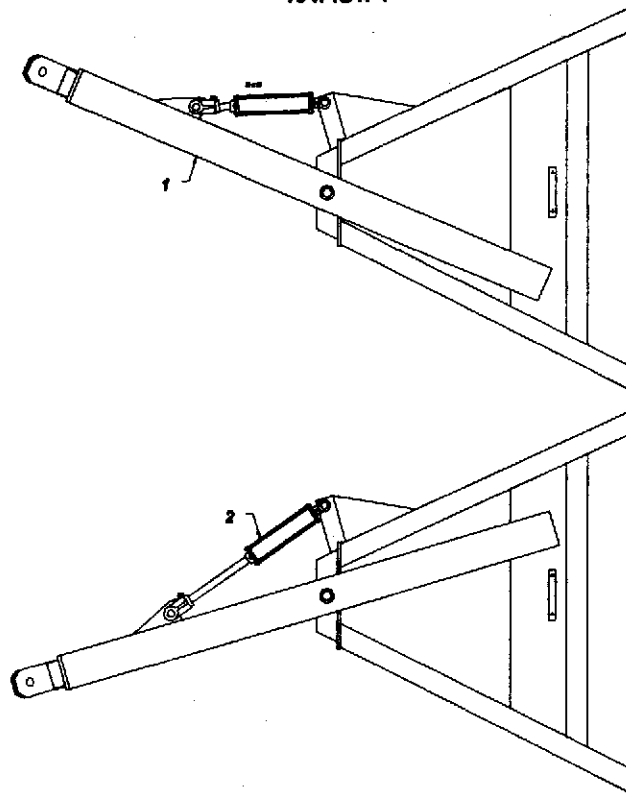
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WTR FK SN</u>	<u>Remarks</u>
1	191-847	Right tomato guard (sort)	1	19101-	
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
4	191-848	Rolling Guard	1	19101-	
5	191-851	Rolling guard scraper bracket (left)	1		Replace with 194-851
6	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
7	191-846	Left tomato guard (sort)	1	19110-	
8	SP-50B16-20-4	Sprocket, 16 tooth #50 1 1/4 in bore	1	11001-	
9	CH-50-35	Roller Chain 35 links #50 Power Divider w/master link	1	19101-	
10	191-850	Rolling guard scraper bracket (right)	1		Replace with 194-850



195-18-1 PTO Parts

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Assembly</u>	<u>WHL FR SN</u>	<u>Remarks</u>
0	PTW-1002	PTO Shaft (Weasler 4400 Series)	1	19101-	
0	PTS-1002	PTO Shaft (Waltersheid)	1	19101-	Used on some 1994 machines
1	PTW-1002D	PTO Safety Slide Lock Repair Kit (Weasler)	1	19101-	
2	PTS-1002C	PTO Yoke (Waltersheid) 1 3/8" x 21 spline	1	19101-	John Deere PN AW25386
2	PTS-1002A	PTO Tractor Yoke (Waltersheid) 1 3/4" x 20 Spline	1	19101-	John Deere PN AW25387
2	PTW-1002B	PTO 1 3/8" 21 spline Yoke w/ QD pin (Weasler)	1	19101-	
2	PTW-1002A	PTO 1 3/4" 20 Spline Yoke (Weasler)	1	19101-	
2	PTW-1002C	PTO Tractor Yoke 1 3/8" x 21 (Spline Slide Loc) Weasler	1	19101-	
3	PTS-1002B	PTO Cross Kit (Waltersheid)	2	19415-	John Deere PN AW24688
3	PTW-1002R	PTO Cross Kit 4400 Series (Weasler)	2	19101-	
5	PTW-1002E	PTO Nylon Repair Kit (Weasler)	2	19101-	
5	PTS-1002E	PTO Shield Cone (Waltersheid)	2	19101-	
7	PTW-1002F	PTO Outer Guard (Weasler)	1	19101-	
7	PTS-1002F	PTO Outer Shield (Waltersheid)	1	19101-	
8	PTW-1002G	PTO Inner Guard (Weasler)	0	19101-	
8	PTS-1002G	PTO Inner Shield (Waltersheid)	1	19101-	
11	PTW-1002H	PTO Inner Yoke (Weasler)	1	19101-	
11	PTS-1002H	PTO Inner Yoke (Waltersheid)	1	19101-	

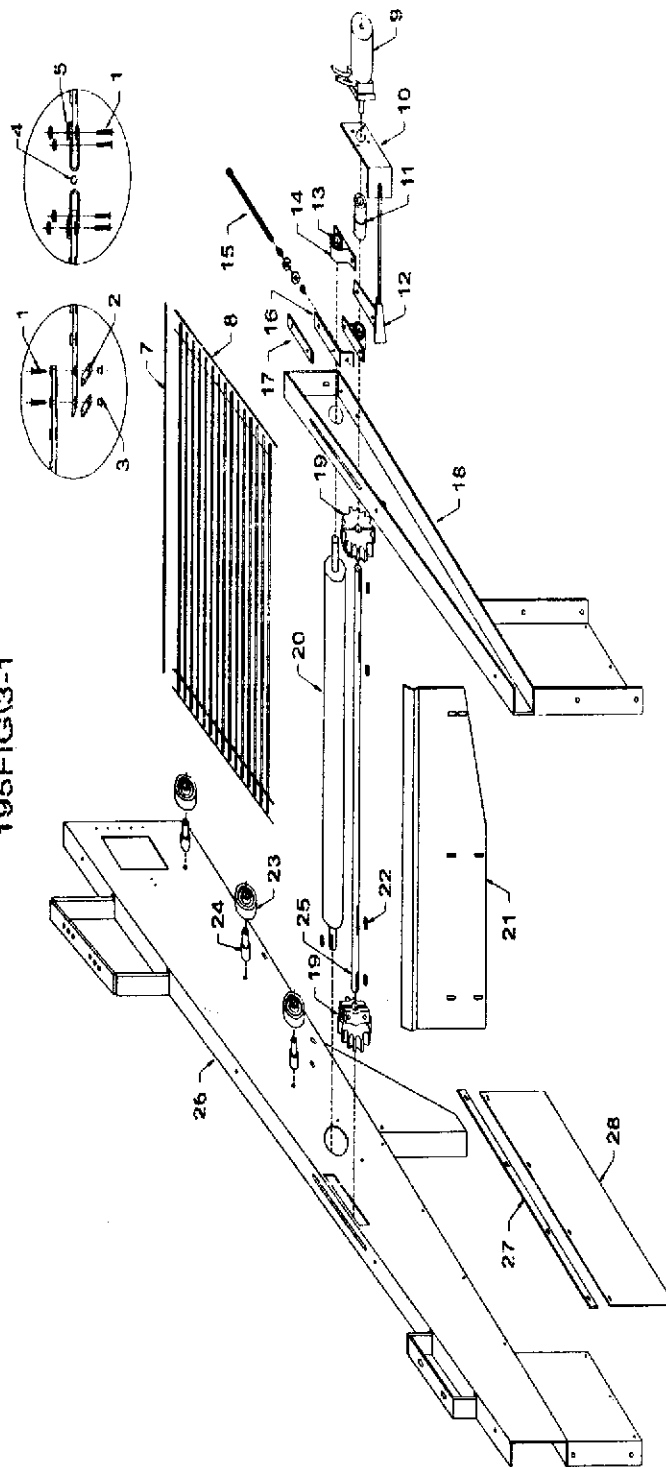
Sliding Hitch Assembly
194FIG4-1



Sliding Hitch Assembly 4-1

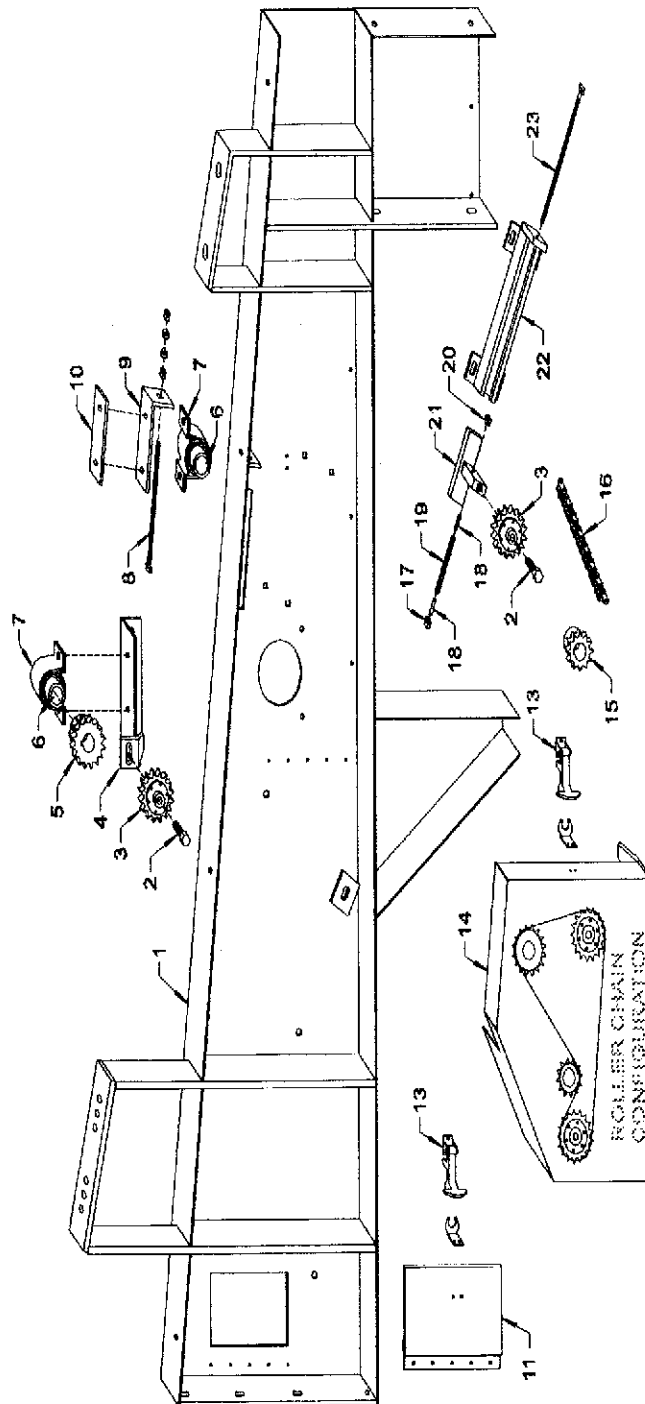
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmby - Mech</u>		<u>WM Fk SH</u>	<u>Remarks</u>
1	192-1102	Swivel tongue	1	1		
2	HC-200-0808	Hydraulic Cylinder 2" x 8"	1	3	19201-	Same as sliding hitch
0	A-8901R-8-6-0	8 SAE x 3/8" FPX 90 Restricted	2	6		
0	H4-60-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 60 in long	1	2		
0	H4-70-6MP-6MP	1/4 in hose 3/8MP x 3/8MP x 70 in long	1	3		

Transfer Assembly
195FIG\3-1



Ref	Part No.	Description	Parts - Asmby	Will Fit SN	Remarks
1	BC-1032-FS	10-32 x 1 1/4" bolts	8	11001-	For Clip Splice Option Sub 191-694
2	BC-BP32	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option, Used only with BC-1032-LN Lock Nuts
2	BC-BP32-10-T	32mm Backing Plates /10-32 T Nuts	4		Used only with BC-1032-TN Tee Nuts
3	BC-1032-LN	10-32 lock nuts	8		
3	BC-4-TN	1/4" T nuts	8		
4	BC-7-36-CN	Connecting Rod, 36" x 10mm	1	11001-	For Clip Splice Option
5	BC-F-36-32	F Connecting Clips 36-32 @ set	2	11001-	For Clip Splice Option
7	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	100	19401-	
8	BC-7-3636-100	Transfer chain, 7/16" bars 36in wide 100 links 36mm	1	11001-	
9	HM-204	Hydraulic Motor	1	11001-	
10	194-806	Motor Mount	1	19401-	
11	CPS-6053S	Solid Coupler	1	19101-	Sub CPS-6053
12	195-213	Transfer Motor Stop	1		
13	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001-	
14	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2		
15	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
16	192-1528	Bearing Adjuster	2	19201-	
17	191-805	Tapped bracket (2 hole)	2	19101-19402	
18	192-306	Shaker chamber support panel rear	1		
19	SP-3612-20-4	Sprocket, HS-3612 1 1/4 bore	2	11001-	Sub SPU-3612-20-4
19	SPU-3612-20-4	Sprocket 36-12 1 1/4 bore 1/4" key urethane	2	11001-	Sub SP-3612-20-4
20	194-209	Transfer - Header Roller	1	19401-	Update kits
21	195-211	Roller Scraper	1		
22	KEY-4-4-24	Shaft Key 1/4" x 1 1/2"	3		
23	RLU-040-1016	Urethane Roller, 4" for Smooth Spindle Hub	6	19101-	Sub RLR-040-108 with RLA-000-118
24	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
25	195-202	Shaft for kit 44 1/2" long keyed both ends	1		
26	192-304	Shaker chamber support panel left	1	19201-	
27	191-646A	Cross Conveyor Belting Bar 1/4" x 1 1/4" x 32 1/2"	1		
28	191-646	Belting, shield	1	19101-	

Outside of Left Transfer Panel
195FIG13-2



<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	192-304	Shaker chamber support panel left	1	19201-	
2	BL-8-125-H	1/2-13 X 1 1/4 HEX CAP G5 ZC	4		
3	SP-5017-T	Idler #50 Chain	2	19201-	Update Kits
4	195-208	Idler Bracket for Transfer Roller Drive	1		
5	SP-50B16-20-4	Sprocket, 16 tooth #50 1 1/4 In bore	2	11001-	
6	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	4	11001-	
7	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	4		
8	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		
9	192-1528	Bearing Adjuster	2	19201-	
10	191-805	Tapped bracket (2 hole)	2	19101-19402	
11	195-304D	Access Door w/Hinge	1		
13	LA-1530	Mediun Rubber T Latch Assembly	1		
14	195-207	Transfer Roller Drive Shield	1		
15	SP-50B12-20-4	Sprocket, 12 tooth #50 1 1/4 in bore	2	19201-	Update Kits
16	CH-50-145	Roller Chain 145 links #50 Debris Roller w/master link	1	19401-	
17	BL-8-LN	1/2-13 HEX LN NE ZC	1		
18	BU-6389N	Nylon Bushing for Transfer Roller Drive	2		
19	SPG-9657C	Compression Spring for Transfer Roller Drive	1		
21	195-206A	Transfer Roller Drive Slider	1		
22	195-206	Transfer Roller Drive Adjuster Bracket	1		
23	BL-8-1200-T	1/2-13 X 12" Hex head Tap Bolt Grade 5 Plated	1		

PIK - RITE ELECTROHYDRAULIC COLOR CODES

PIN #	WIRE COLOR	FUNCTION		
1, 31, 26	1 - Black 31 - White, Red, Green 26 - Orange, Black, White	+12 VOLTS D.C.		TO BATTERY ON HARVESTER
2, 32, 27	2 - White 32 - Red, Black, Green 27 - Blue, Black, White	GROUND		
20, 21, 22	20 - Red, Green 21 - Orange, Green 22 - Black, White, Red			DISCHARGE SHUTOFF
24, 25	24 - Red, Black, White 25 - Green, Black, White			LEVELATOR
23	White, Black, Red			HORN
VALVE				
3, 28	3 - Red 28 - Black, Red, Green	Unload Coil		ON VALVE BANK
8	Red, Black	Up Inside		GUAGE WHEELS
9	Green, Black	Down Inside		
10	Orange, Black	Up Outside		
11	Blue, Black	Down Outside		
12	Black, White	Up		LEVEL CONTROL
13	Red, White	Down		
14	Green, White	Up Inner		DISCHARGE CONVEYOR
15	Blue, White	Down Inner		
16	Black, Red	Up Outer		
17	White, Red	Down Outer		
18	Orange, Red	Right		SLIDING HITCH
19	Blue, Red	Left		
4	Green			LIFT CYLINDER
5	Orange			
6	Blue	Up Inside		
7	White, Black	Down Inside		

6/22/95

LINES ARE NUMBERED
 FROM BOTTOM TO TOP
 (on machine)

LINE(not shown here

