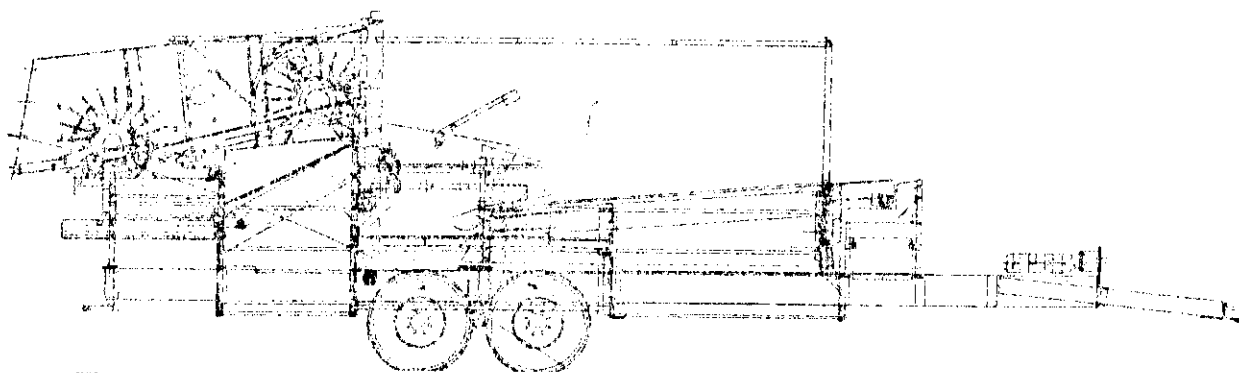
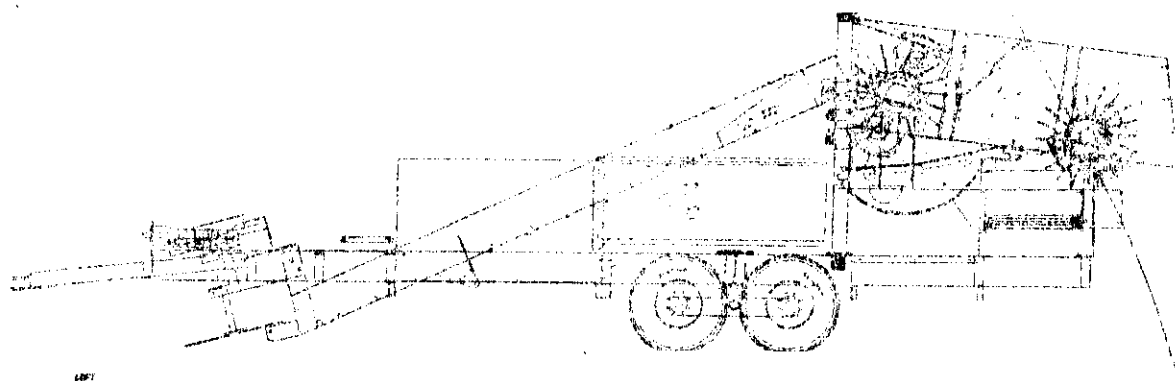




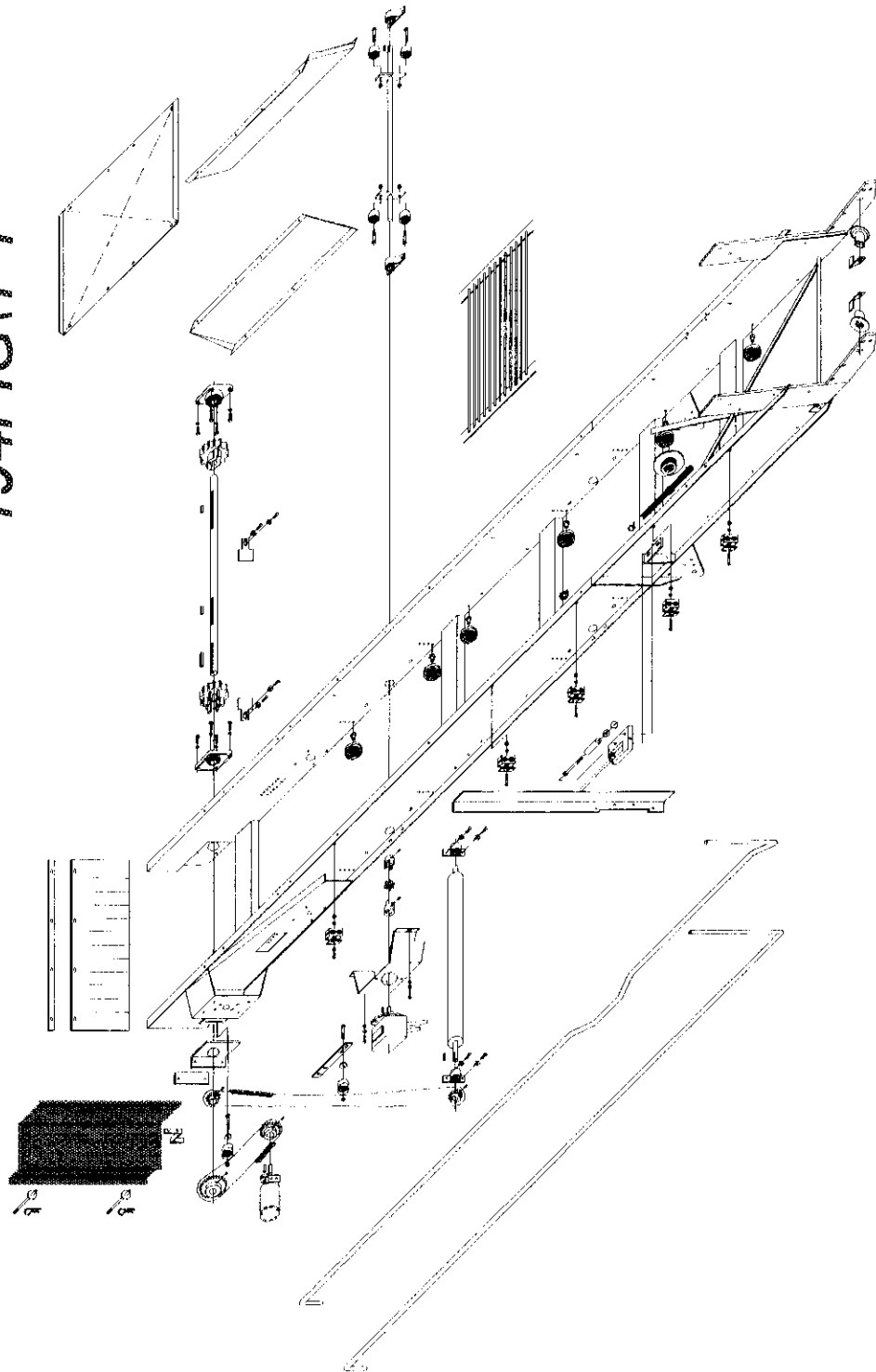
Operator's and Parts Manual

1994 PIK RITE TOMATO HARVESTER

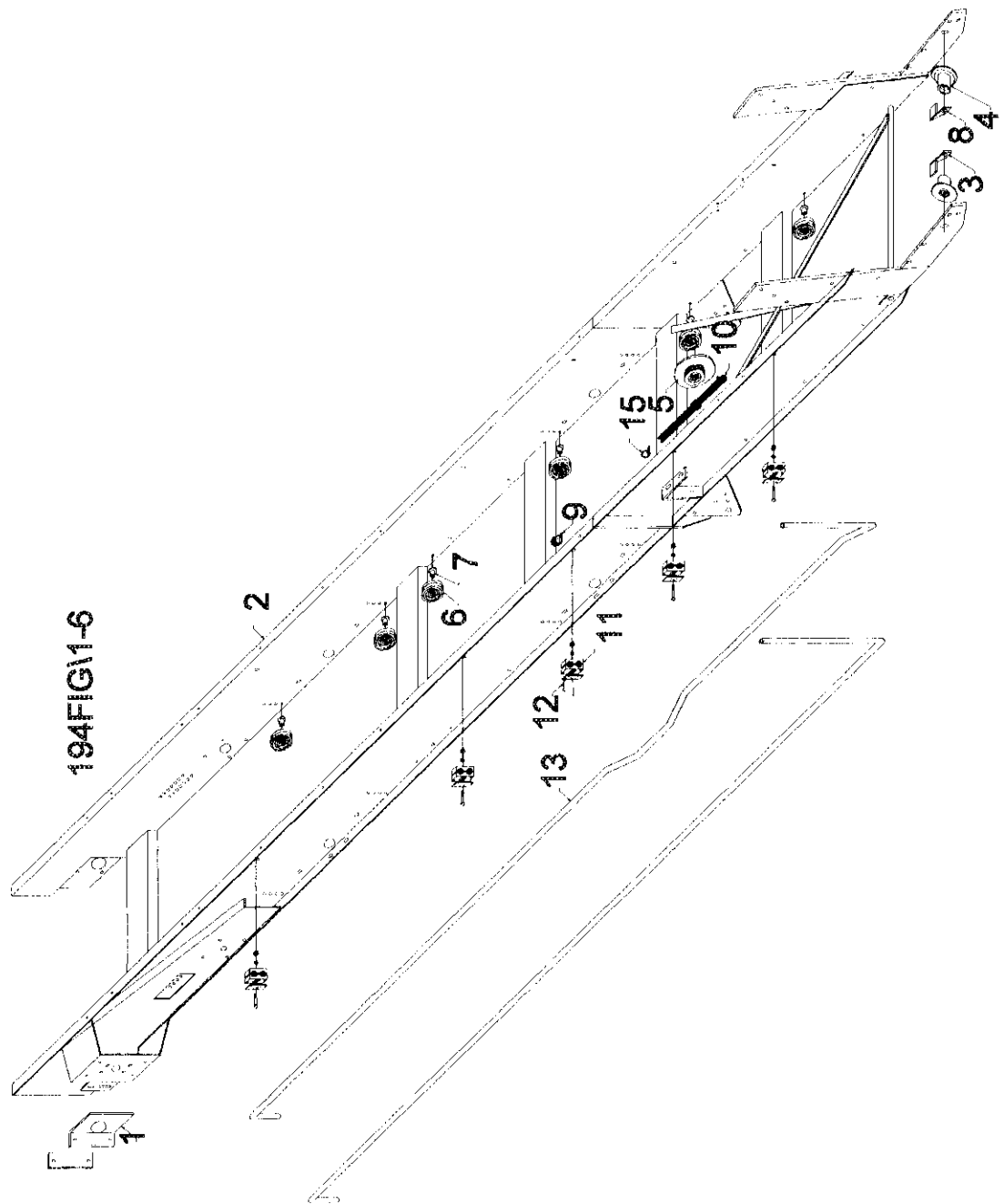


Header Conveyor Assembly

194FIG11-1



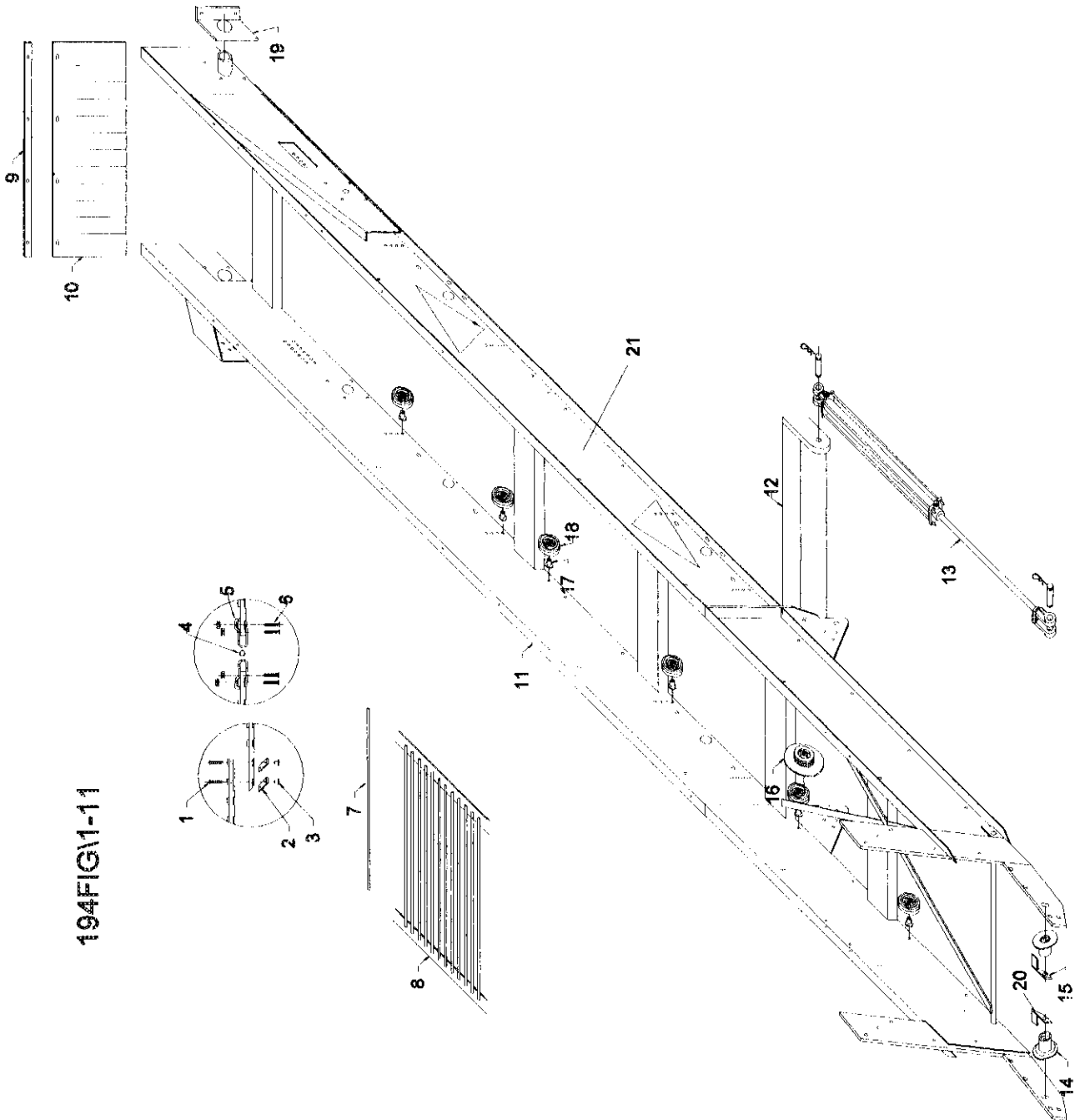
Inner Header Conveyor Assembly



Inside Header Assembly 1-16

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-106	Header, frame pivot mounting brackets	0	4	19101-	
2	194-101	Header Frame	0	1	19401-	
3	193-157A	Inner Roller Scraper	0	1	19301-	
4	193-156	Roller, Flange Nose	0	4	19101-	
5	194-120	HD Flanged Roller, 5" x 3.5" x 2.2" Sub 110-120	0	10	11001-	
5	110-120	Flange Roller, 5" x 3.5" x 2.2"	0	10	11001-	Sub 194-120
6	110-122	Roller, rod chain support	0	72	11001-	
7	110-122a	Standoff, Support roller	0	72	11001-	
8	193-157B	Outer Roller Scraper	0	1	19301-	
9	194-1346	Loom Clamp	2	2		
10	194-1345	Expandable Loom	9	9		
11	191-1051	Hyd, Clamp Halves	0	0	19101-	
12	191-1052	Hyd, Cover Plate	0	0	19101-	
13	194-T44	Hyd Tube Header Tube	2	4	19401-	
15	192-7WT	Wire Tie 8.5"	0	0		

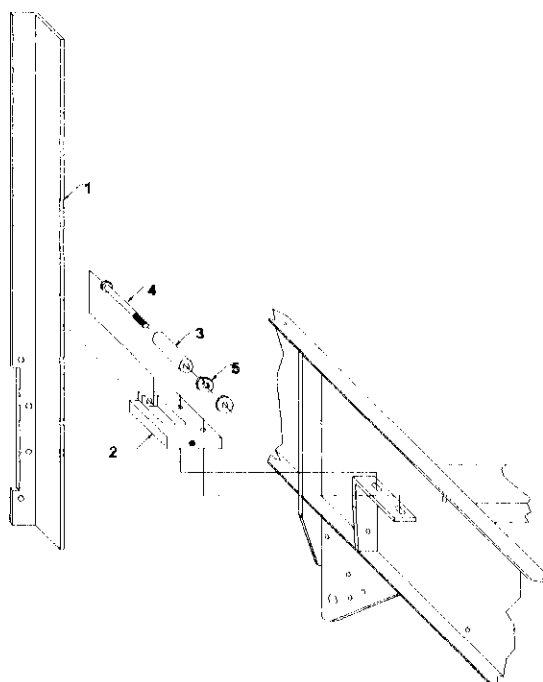
194FIG1-11



Outer Header Conveyor Assembly 1-11

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	192-1130A	Hyd Cyl Pin	4		
0	A-6901R-8-6-0	8 SAE x 3/8" FPX 90 Restricted	2		
0	193-1416C	Hair pin clip	4		
1	191-694	10-32 x 1 1/4" bolts	8	11001-	Lap Splice Option Sub 191-694
2	191-693	Belt, Rivet backing plates 32mm	4	11001-	Lap Splice Option
3	194-695	10-32 T Nuts	8	11001-	Lap Splice Option
4	110-110c	Connecting Bar for 7/16 x 32"	1		
5	F-42-32	F Connecting Clip 42-32 @ set	4		
6	191-694	Belt, Bolts & Nuts	8	11001-	For Clip Splice Option Sub 191-694
7	110-110a	Rod for 110-110, 110-601 chain	265	11001-	
8	110-110	Header chains, 7/16" bar 42 mm pitch 265 links 36mm	1		
9	191-119A	Splash Guard Bar	1		
10	191-119	Splash guard, belting	1		
11	194-101	Header Frame	1		
12	192-1113	Mount, Header cylinder	1		
13	110-102	Hydraulic cylinder 2 1/2 x 24 #8 SAE	2		Sub 193-102
13	193-102	Hydraulic cylinder 2 1/2 x 24 3/8" NPT	2		Sub 110-102
14	193-156	Roller, Flange Nose	2		
14	191-156	Roller, cast #HS6	2		Replace with 193-156
15	193-157B	Inner Roller Scraper	1		
16	110-120	Flange Roller, 5" x 3.5" x 2.2"	2	11001-	Sub 194-120
16	194-120	HD Flanged Roller, 5" x 3.5" x 2.2"	2	11001-	Sub 110-120
17	110-122a	Standoff, Support roller	12	11001-	
18	110-122	Roller, rod chain support	12	11001-	
19	191-106	Header, frame pivot mounting brackets	2		
20	193-157A	Inner Roller Scraper	1		
21	194-1177	Decal, Large White PIK RITE	1		

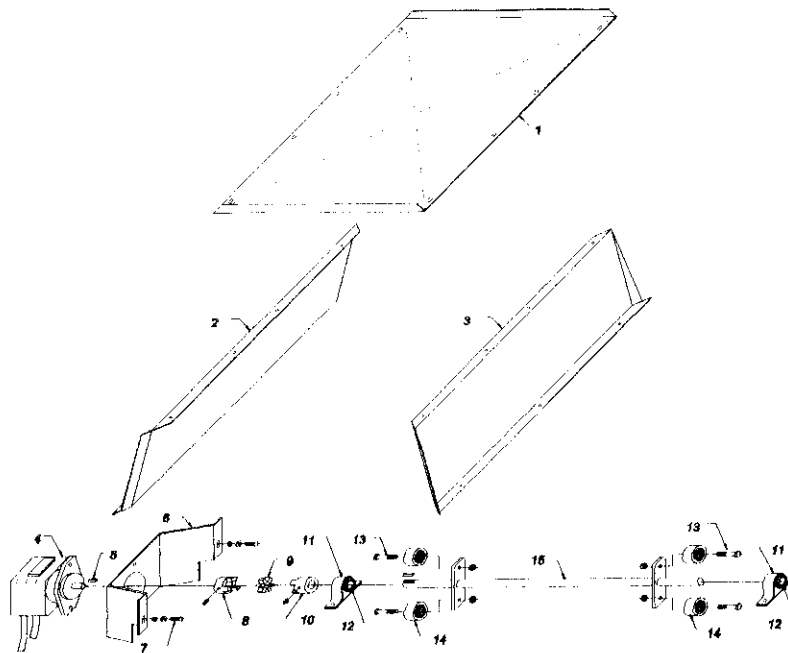
Header Slide Guide Mount Assembly
194FIG1-16



Header Slide Guide Assembly 1-16

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>	<u>Will Fit 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-8-5-H	1/2" x 5" HH Bolt	1		
5	BL-8-LW	1/2" Lock Washer	1		

Dirt Vibrator Assembly
194FIG1-21

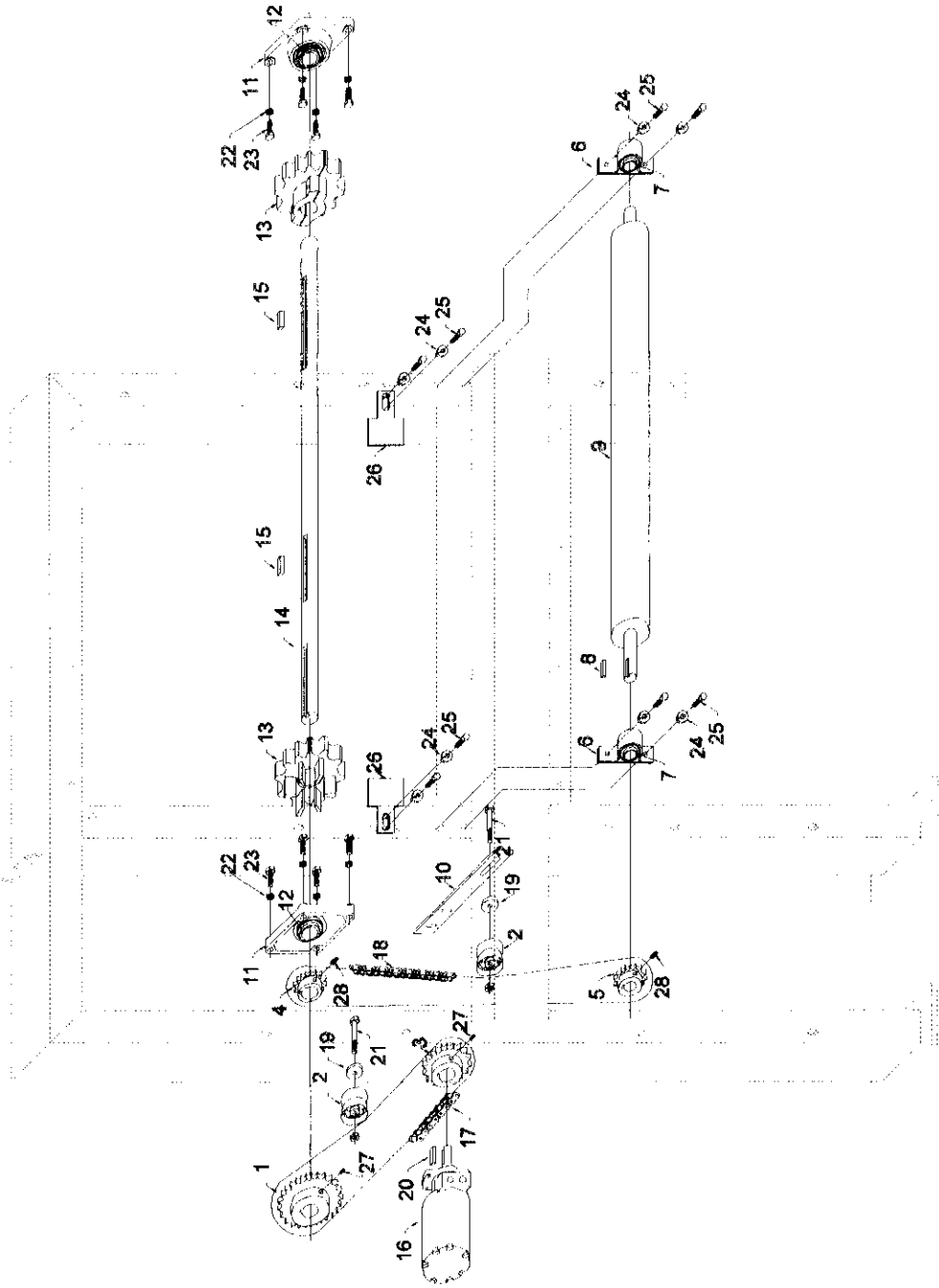


Vibrator Assembly 1-21

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-137	Vibrator cover	1	1	19101-	
2	191-137b	Vibrator cover, inner	1	1	19101-	
3	191-137a	Vibrator cover, outer	1	1	19101-	
4	191-412	Hydraulic Motor -Shaker Weight-Vibrator	1	3	19101-	Sub 194-412
4	194-412	Hydraulic Motor -Shaker Weight-Vibrator	1	4	19101-	Sub 191-412
5	1/4x1K	1/4 in x 1 in keystick	1	18	11001-	
6	191-138	Vibrator motor mount	1	1		
8	110-7081	Coupler, Motor side 7/8 bore	1	2	19101-19320	Sub 194-7081 Assembly
9	110-6055	Coupler, Spider urethane	1	3	19101-	For use with 110-6052 and 110-6051 Sub 194-6053
9	110-6053	Coupler, Standard neoprene center spider	1	3	19101-	Sub 110-6055
10	110-6052	Coupler, Shaft side 1 1/4in. bore	1	3	19101-	Sub 194-6053 Exept on Debris Fan
11	191-203b	Stamped Bearing Housing for 110-203b	2	31	19101-	
12	110-203b	Bearing, 1 1/4 Fafnir tri-seal	2	37	11001-	
13	BL-8-275-H	1/2"x 2 3/4" Hex Bolt	4	8		
14	192-165	Smooth Rubber Vibrator rollers	4	8	19101-	
15	192-136	Vibrator shaft	1	1	19101-	

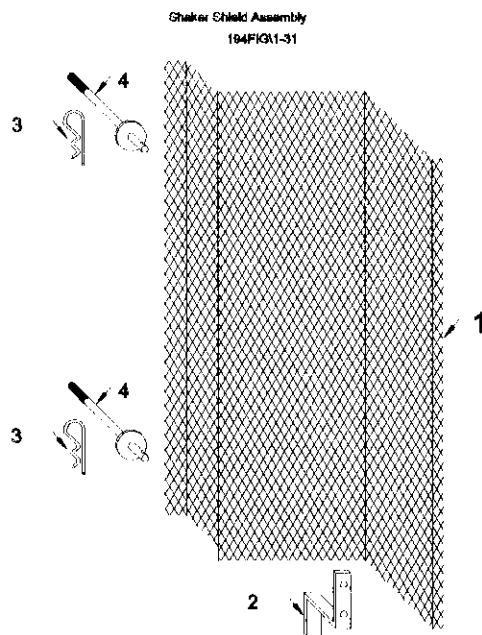
Header Conveyor Drive Assembly

194FIG1-26



Header Conveyor Drive Assembly 1-11

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-148	Sprocket, Header Drive (driven)	1	1	19101-	
2	110-134	Flat Roller Chain Idler	2	4	11001-	
3	191-147	Sprocket, Header chain drive motor	1	1	19101-	
4	110-115	Sprocket, Feeder roll drive #50B16 1 3/4 bore	1	1	11001-	
5	191-124	Sprocket, 16 tooth #50 1 1/4 in bore	1	6	11001-	
6	191-203b	Stamped Bearing Housing for 110-203b	2	33	19101-	
7	110-203b	Bearing, 1 1/4 Fafnir tri-seal	2	39	11001	
8	1/4x1K	1/4 in x 1 in keystock	1	19	11001-	
9	110-125	Roller, Feeder	1	1	11001-19320	
9	194-209	Transfer - Header Roller	1	2	19401-	Update kits
10	191-134a	Idler Bracket	1	1	19101-19920	
10	194-114	Tightner Bracket	1	1	19401-	
11	110-405H	RCJ Bearing Housing	2	12	11001-	
12	110-405	Bearings, Weight shaft, Tri Ply	2	14	11001-	Includes Bearing and Housing
12	110-405a	Bearing, Fafnir 1 3/4 tri seal	2	16	19101-	
13	110-111	Sprocket, 12T Drive #4212 1 3/4 bore	2	4	19101-	
13	110-111u	Sprocket, 12T Drive #4212 1 3/4 bore Urethane	2	4	19101-	
14	3/8x2K	3/8" x 2" Keystock	3	3		
14	110-112	Shaft, Header Chain Drive	1	1	11001-	
16	110-118	Disk Drive motor	1	1	11001-	Replace with 191-118
16	191-118	Hydraulic Motor, Disk drive	1	1	11001-	
17	191-117	Header drive chain # 60 49 links w/master & offset	1	1	19101-	
18	191-135	Feeder roll chain #50 41 links w/master & offset	1	1	19101-	
19	110-122f	Standoff/Spacer .520 x 1.375 x .250	2	34	11001-	
20	5/16x2K	5/16" x 2" Keystock	1	2	11001-	
21	BL-8-250-C	1/2" x 2 1/2" Carriage Bolt	8	8		
22	BL-8-LW	1/2" Lock Washer	8	9		
23	BL-8-125-H	1/2" x 1 1/4" Hex Bolt	8	8		
24	BL-6-LW	3/8" Lock Washer	8	8		
25	BL-6-125-M	Bolt, 3/8" x 1 1/4"	8	8		
26	193-126	Saver Tab	2	2	19301-	
27	BL-6-SS	3/8" -16 Setscrew	2	2		
28	BL-5-SS	5/16" -18 Setscrew	2	2		

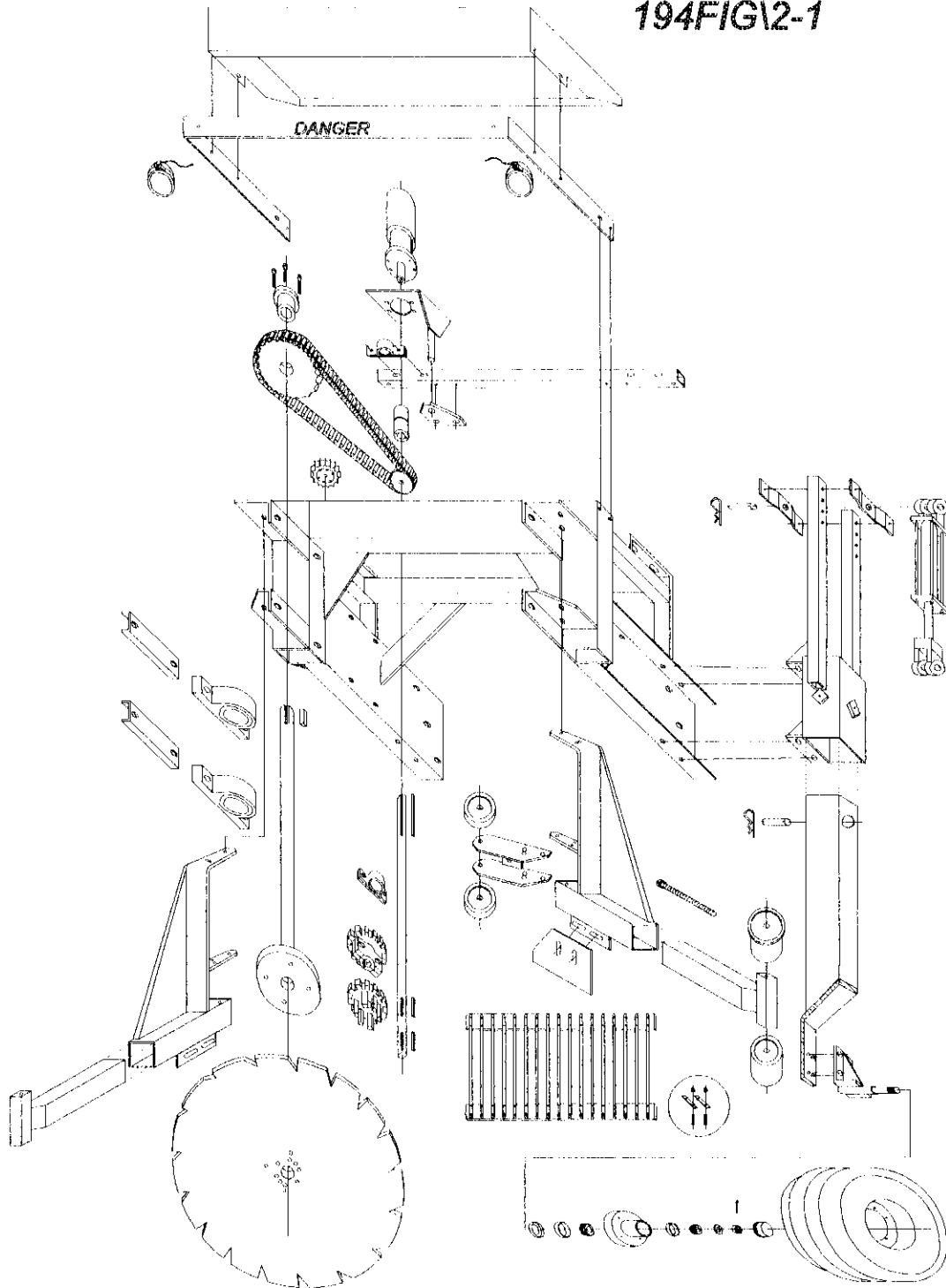


Shaker Shield Assembly 1-31

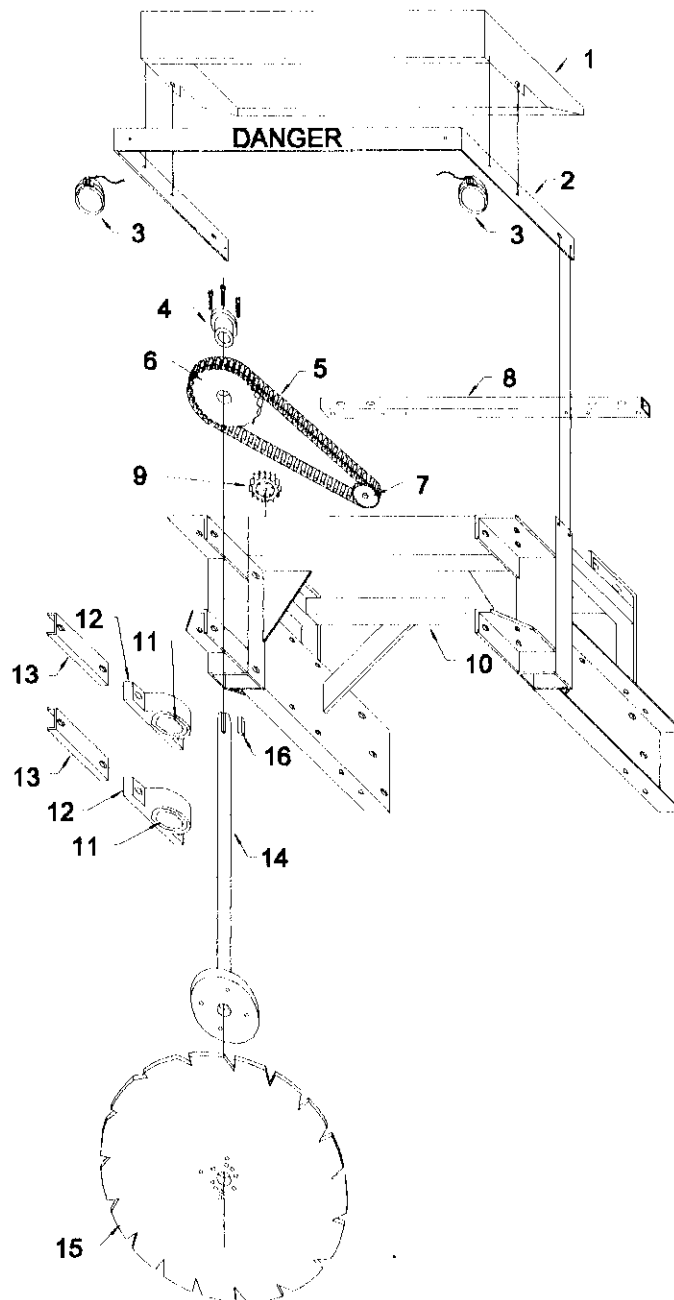
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	192-1142	Shaker shield-expanded metal	1	1	19201-	
2	192-1142a	Bracket for 191-1142	1	1	19201-	
3	193-1416C	Hair pin clip	2	29		
4	192-1142b	Welded bolt	2	2	19201-	

Header Assembly

194FIG\2-1



Disk Header Assembly **194FIG\2-6**

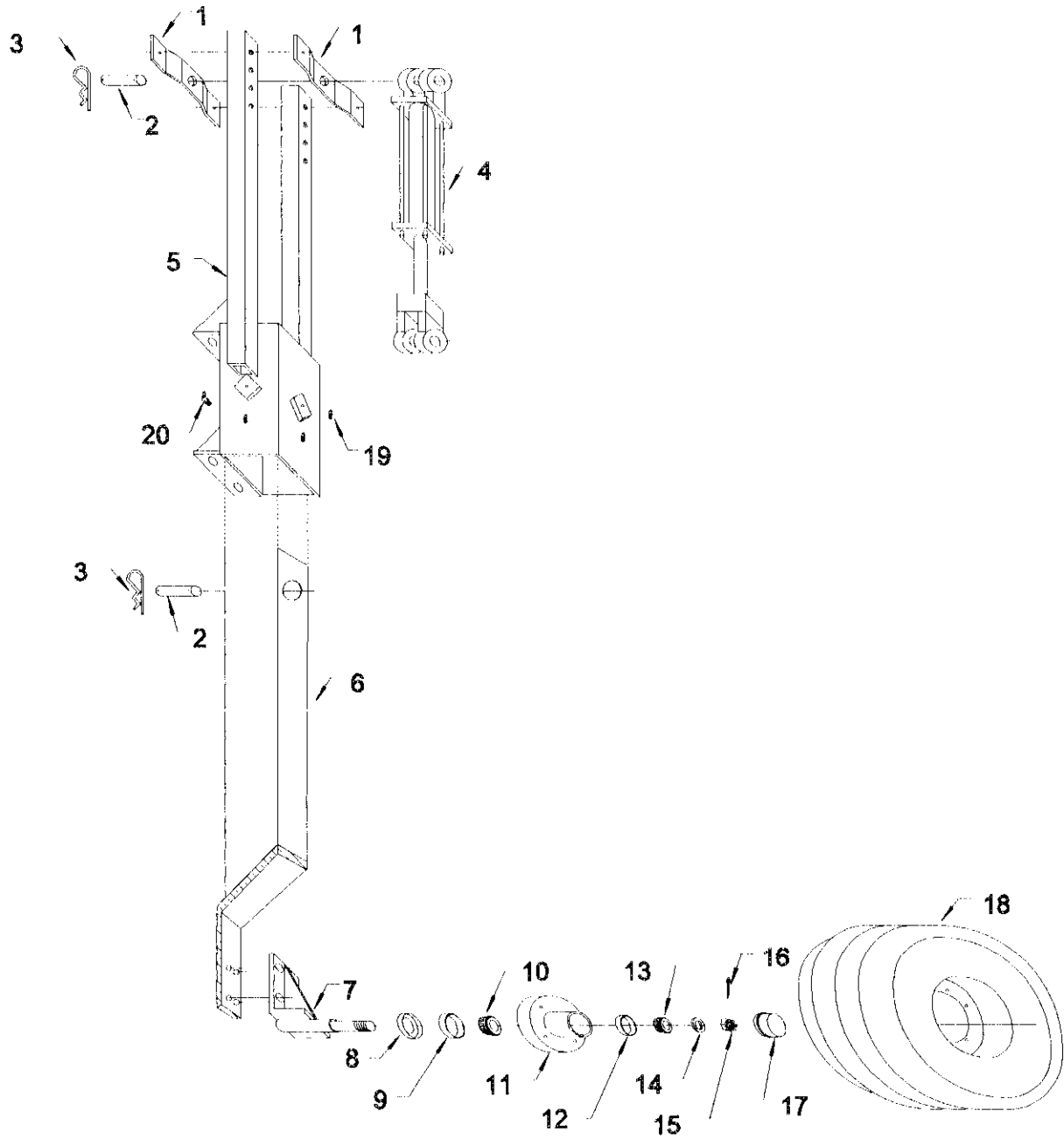


Disk Header Assembly 2-6

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-139	Cover, Shield	1	1	19201-	
2	192-139a	Safety Bar	1	1	19201-	
3	191-1201	Halogen Lights	2	7	19101-19201	Sub 191-1201
3	192-1201	Halogen Lights	2	7	19201-	
4	191-133a	Sprocket, Bushing SK x 2 in for 191-133	2	2	19101-	
5	CH-60H-65	Chain, Roller 65 links #60 Heavy w/master & offset	2	2	19101-	
6	191-133	Disk shaft Sprocket	2	2	19101-	
7	191-116	Sprocket, 60B14 1 1/4 bore 5/16 keyway	2	2	19401-	Used from 19101 on machines without gathering chain option
8	194-109	Disk Motor Stabilizer Bar	1	1	19401-	
9	192-134-6	Idler, # 60 Roller chain adjuster	2	2	19201-	
10	191-130	Disk header Frame	1	1	19101-	
11	110-132	Pillow Block, Disk Shaft	4	4	11001-	Combination of 110-132a and 110-132h
11	110-132a	2" Fafnir Bearing, Tri-ply	4	4	11001-	
12	110-132h	2" Bearing Housing	4	4	11001-	
13	192-131s	Disk Bearing Spacer	4	4	19201-	May be omitted
14	191-131	Disk Shafts	2	2	19101-	
15	192-140-04	Header disk, 34 in notched hard	2	2	11001-	
16	191-133k	1/2" x 2" Keystock	2	2	11001-	

Guage Wheel Assembly

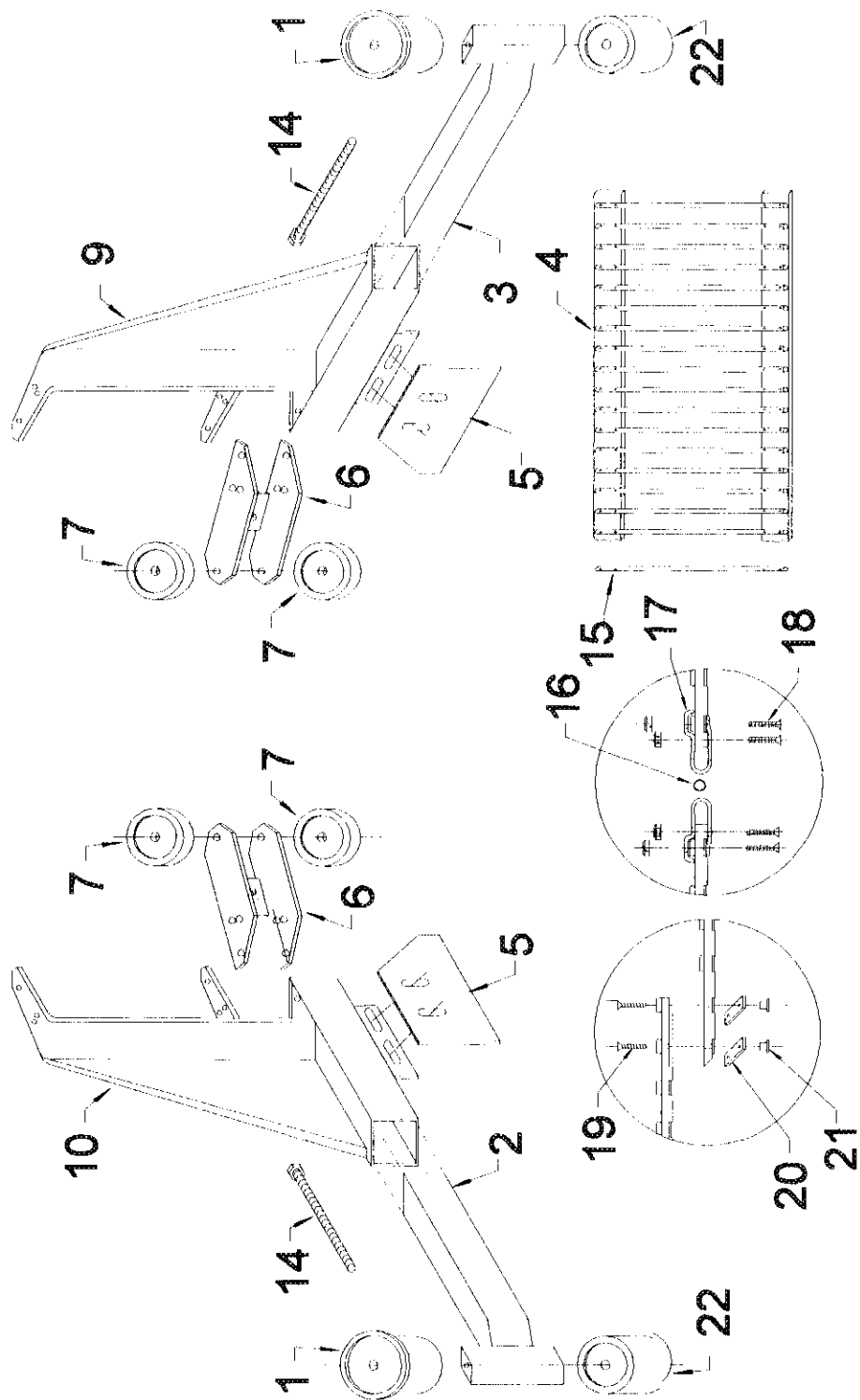
194FIG12-11



Gauge Wheel Assembly 2-11

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	194-188	Gauge Wheel Adjuster	4	8	19201-	
2	192-1130A	Hyd Cyl Pin	4	18		
3	193-1416C	Hair pin clip	4	21		
4	192-1130	Hydraulic Cylinder 2" x 8"	2	3	19201-	
5	194-187	Gauge Wheel, Outer Frame	2	2	19201-	
6	194-186	Gauge Wheel, Inner slider	2	2	19201-	
7	192-199a	Header Wheel Spindle with mount	2	2	19201-	All PN 192-196 to 192-199 are used on under header wheel used in '91 and '92
8	192-199f	Seal	2	2	19201-	
9	192-199h	Inner cup	2	2	19201-	
10	192-199c	Inner Bearing	2	2	19201-	
11	192-199b	Header Wheel Hub Only	2	2	19201-	
12	192-199i	Outer cup	2	2	19201-	
13	192-199d	Outer Bearing	2	2	19201-	
14	192-199j	Spindle Shim	2	2	19201-	
15	192-199e	Spindle Nut	2	2	19201-	
17	192-199g	Hub cap	2	2	19201-	
18	192-198	Gauge Wheel Tire	2	2	19201-	
19	GF1428	Grease Fitting 1/4" x 28 straight	6	6		
20	GF142890	Grease Fitting 1/4" x 28 90	2	2		
21	192-197	Gauge Wheel Rim	2	2	19201-	
22	192-196	Gauge Wheel Rim & Tire	2	2	19201-	Combination of 192-197 and 192-198

Gathering Chain Assembly 194FIG2-16

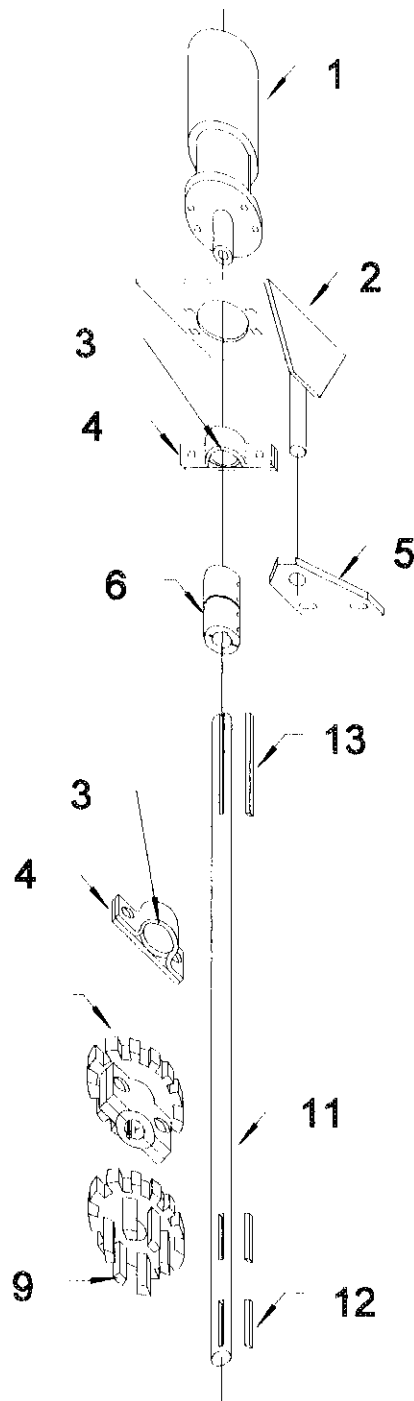


Gathering Belt Assembly 2-16

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmby - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-120HD	Heavy Duty Rollers	2	2	19101-	
2	193-154	RH Nose Adjuster Assembly	1	1	19301-19320	Sub 194-154 With minor alterations
2	191-154	RH nose tightener assembly	1	1	19101-19218	Sub 194-154 With minor alterations
2	194-154	RH Nose Adjuster Assembly	1	1	19401-	
3	191-153	LH Nose tightener assembly	1	1	19101-19218	Sub 194-153 With minor alterations
3	194-153	LH Nose Adjuster Assembly	1	1	19401-	
3	193-153	LH Nose adjuster assembly	1	1	19301-19320	Sub 194-153 With minor alterations
4	191-161	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	1	1	19101-	
5	194-171	Upper Disk Scraper	2	2	19101-	
6	194-184	Roller Positioner	2	2	19401-	
7	194-122	Flat Roller, 3 1/2" x 1.4 " wide No Flange	4	4	19401-	
9	191-182	LH Gathering chain frame	1	1	19101-19218	Sub 194-182 With minor alterations
9	193-182	LH Gathering chain frame	1	1	19301-19320	Sub 194-182 With minor alterations
9	194-182	LH Gathering Chain Frame	1	1	19401-	
10	191-183	RH Gathering chain frame	1	1	19101-19218	Sub 194-183 With minor alterations
10	194-183	RH Gathering Chain Frame	1	1	19401-	
10	193-183	RH Gathering chain frame	1	1	19301-19320	Sub 194-183 With minor alterations
14	194-182A	Gathering Chain Tightener Screw	2	2	19401-	
15	194-161a	3/8" x 12" gathering chain rod	120	120	19401-	Will not fit 191-161a
15	191-161a	3/8" x 12" gathering chain rod	120	120	19101-19320	
16	191-161c	Connecting Rod 12" x 10mm	1	1	19101-	For Clip Splice Option
17	F-36-20	F Connecting Clips 36-20 @ set	8	10		For Clip Splice Option
18	191-694	Belt, Bolts & Nuts	16	64	11001-	For Clip Splice Option Sub 191-694
19	194-694	10-32 x 1 1/4" bolts	24	32	11001-	Lap Splice Option Sub 191-694
20	191-692	Belt, Rivet backing plates 20mm	8	12		Lap Splice Option
21	194-695	10-32 T Nuts	16	24	11001-	Lap Splice Option
22	192-120NF	Heavy Rollers (No Flange)	2	2	19201-	

Gathering Chain Drive Assembly

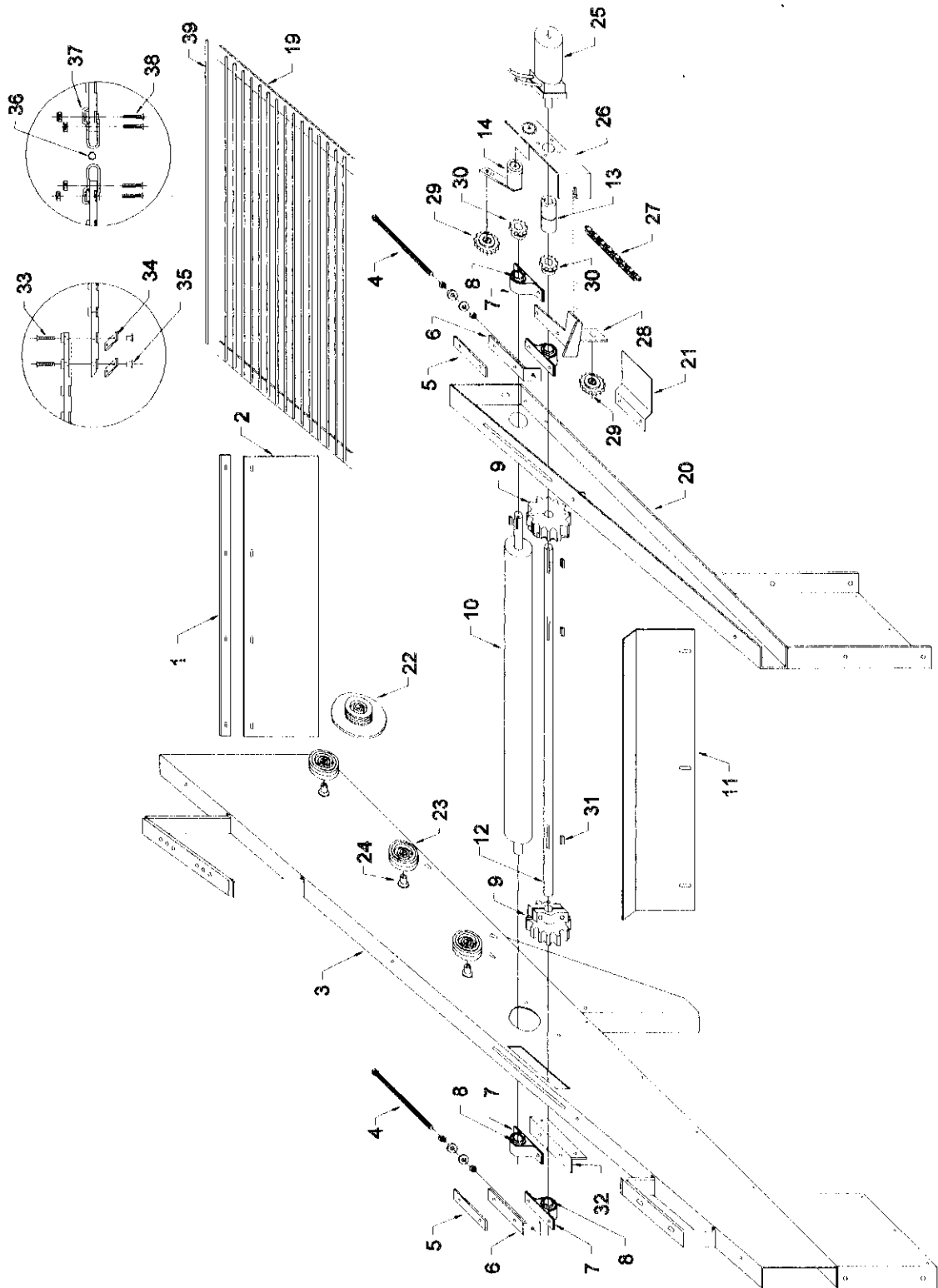
194FIG\2-21



Gathering Chain Drive Assembly 2-21

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	192-118	Disk Drive Motor	2	5	11001-	Available as update kit
2	194-108	Disk Motor Mount	2	4	19401-	Available as update kit
3	110-203b	Bearing, 1 1/4 Fafnir tri-seal	4	34	11001-	
4	191-203b	Stamped Bearing Housing for 110-203b	4	34	19101-	
5	194-109A	Disk Motor Stop	2	4	19401-	Available as update kit
6	194-231	Disk Motor Coupler	2	6	19401-	Available as update kit
9	191-602U	Sprocket 36-12 1 1/4 bore 1/4" key urethane	4	16	11001-	Sub 191-602
9	191-602	Sprocket, HS-3612 1 1/4 bore	4	16	11001-	Sub 191-602U
11	194-155	Gathering Chain Shaft	2	4	19401-	Available as update kit
12	1/4x1K	1/4 in x 1 in keystock	2	21	11001-	
13	5/16x2K	5/16" x 2" Keystock	1	3	11001-	

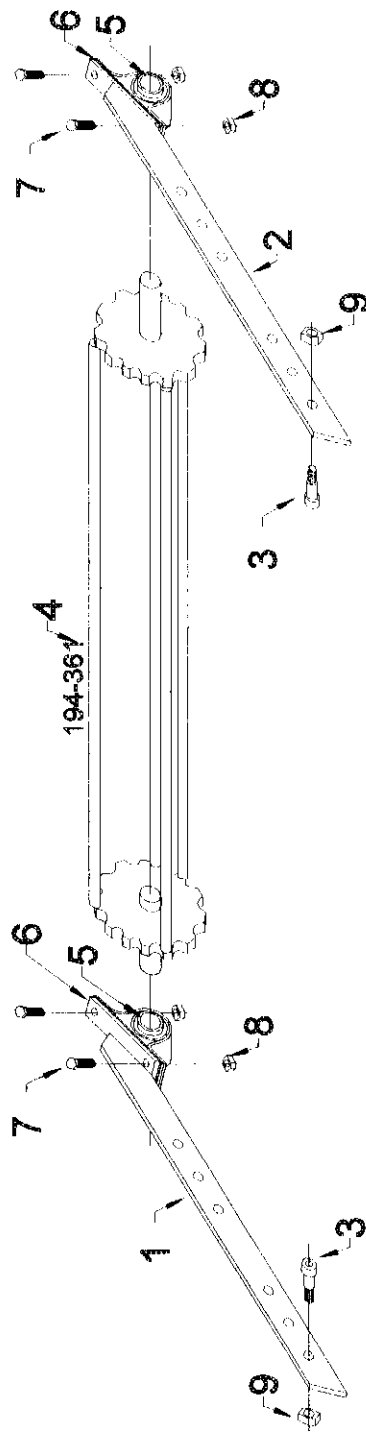
Transfer Assembly 194FIG\3-1



Transfer Assembly 3-1

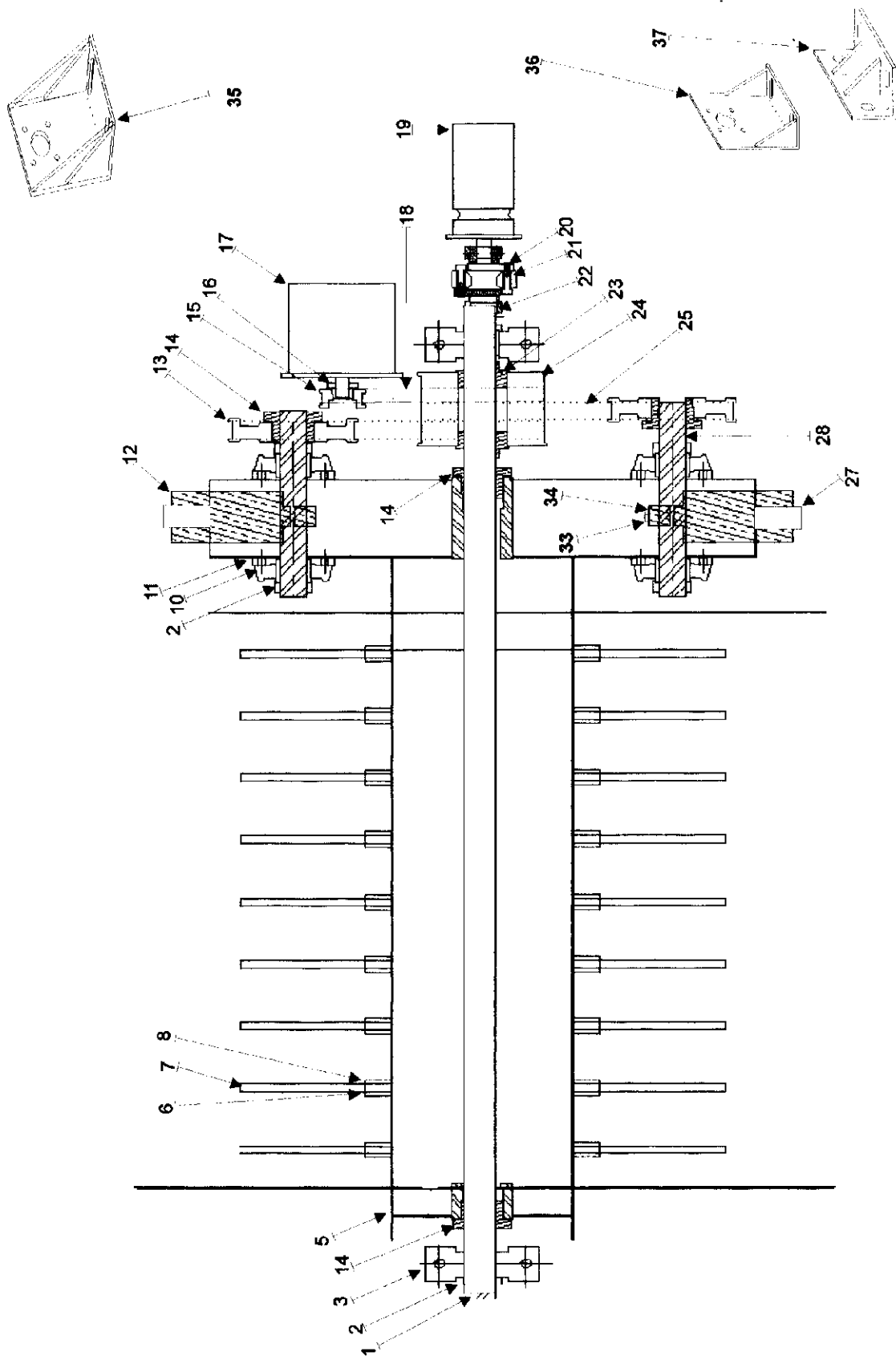
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
0	110-120w	Roller, Wide flanged flat (PVC Rubber type) 897	2	4	11001-	Sub 194-120w
1	191-210A	Belting Bar	1	1	19101-	
2	191-210	Belting, shield	1	1	19101-	
3	192-304	Shaker chamber support panel left	1	2	19201-	
4	193-850a	Rolling Guard adjuster (3/8 x 9 tap bolt)	2	4	19301-	
5	191-805	Tapped bracket (2 hole)	2	4	19101-	
6	192-1528	Bearing Adjuster	2	4	19201-	
7	191-203b	Stamped Bearing Housing for 110-203b	4	30	19101-	
8	110-203b	Bearing, 1 1/4 Fafnir tri-seal	4	30	11001-	
9	191-602U	Sprocket 36-12 1 1/4 bore 1/4" key urethane	2	12	11001-	Sub 191-602
9	191-602	Sprocket, HS-3612 1 1/4 bore	2	12	11001-	Sub 191-602U
10	194-209	Transfer Cleaner Roller	1	1	19401-	Update kits
11	192-211	Scraper, Support cleaner roller	1	1	19201-	
12	194-202	Transfer Shaft	1	1	19401-	Update Kits
13	194-6053	Round Motor Coupler	1	2	19401-	Update Kits
14	194-641	LoveJoy Chain Tentioner	1	2	19401-	Update Kits
19	110-201	Transfer chain, 9mm bars 36in wide 100 links 36mm	1	1	11001-	
20	193-305	Shaker chamber support panel right	1	1	19301-	
21	192-205	Sprocket Shield	1	1	19201-	
22	194-120w	Flange Roller, 8" x 3 1/2"	2	4	11001-	Sub 110-120w
23	110-122	Roller, rod chain support	6	58	11001-	
24	110-122a	Standoff, Support roller	6	62	11001-	
25	110-204	Motor, Drive	1	7	11001-	
26	194-806	Motor Mount	1	2	19401-	
27	CH-50-61	Roller Chain, Transfer Drive w/con link	1	1	19401-	61 links #50
28	194-213	Transfer Motor Stop	1	2	19401-	Update Kits
29	192-134-5	Idler #50 Chain	2	5	19201-	Update Kits
30	192-322	Sprocket, 12 tooth #50 1 1/4in bore	2	3	19201-	Update Kits
31	1/4x1K	1/4 in x 1 in keystock	4	19	11001-	
32	192-208	Bearing Mount ,Outer	1	1	19201-	
33	194-694	10-32 x 1 1/4" bolts	8	8	11001-	Lap Splice Option Sub 191-694
34	191-693	Belt, Rivet backing plates 32mm	4	16	11001-	Lap Splice Option
35	194-695	10-32 T Nuts	8	8	11001-	Lap Splice Option
38	191-694	Belt, Bolts & Nuts	8	64	11001-	For Clip Splice Option Sub 191-694
39	110-201a	Rod for 110-201 chain	100	100	19401-	

Transfer Chain Cleaner Assembly 194FIG\81-1



Transfer Chain Cleaner Assembly 81-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
0	192-360	36 in Chain Cleaner Kit 36mm	1	1	19101-	Complete Kit
1	192-362A	Chain cleaner bar (Left)	1	3	19101-	
2	192-362B	Chain cleaner bar (Right)	1	3	19101-	
3	194-663	Machined Shoulder Bolt	2	6	19401-	Sub 192-663
3	192-663	Shoulder Bolt	2	6	19101-19318	Sub 194-663
4	194-301	36mm x 36 Bar Cleaner	1	1	19101-	
5	110-203b	Bearing, 1 1/4 Fafnir tri-seal	2	34	11001-	
6	191-203b	Stamped Bearing Housing for 110-203b	2	30	19101-	
7	3/8x1	3/8 x 1in bolt	4	4		
8	3-8 L-nut	3/8 Lock Nut	4	4		
9	1-2 L-nut	1/2 in lock nut	2	2		

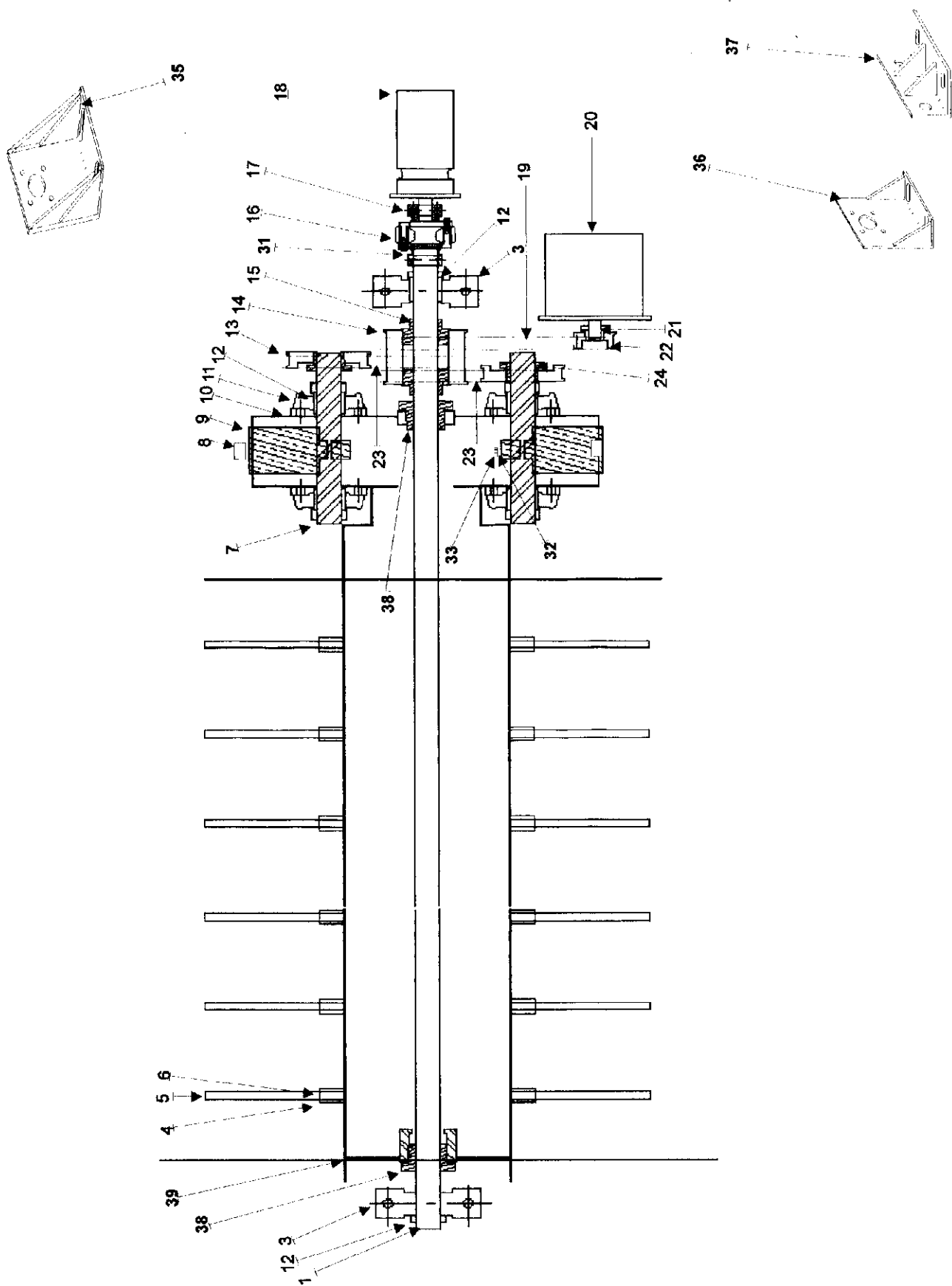


Primary Shaker Assembly 5-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-400	Shaker main Shaft	0	0	19101-	
2	110-405a	Bearing, Fafnir 1 3/4 tri seal	6	14	19101-	
3	110-420H	Bearing Housing Main shaker	2	2	19101-	
3	110-420	Bearing, Shaker main, tri-ply	2	2	11001-	Includes Bearing and Housing
5	191-401	Shaker box and drum assembly	1	1	19101-	
6	191-432	Tine holder flanges	18	30	11001-	
7	192-430	Shaker tines w/molded plastic covers	180	180	19101-	
7	191-430	Shaker tines with plastic covers	180	180	19101-	
7	100-430X	Shaker Tines (Plastic Coated) 1/2" x 16"	180	180	-19001	
7	100-430y	Shaker Tines 3/8 x 16 Fibreglass	180	180	-19001	
8	192-431	Rubber tine holders	9	15	19101-	
10	110-405H	RCJ Bearing Housing	4	10	11001-	
10	110-405	Bearings, Weight shaft, Tri Ply	4	12	11001-	Includes Bearing and Housing
11	193-433	Belt adjust flange	4	4	19201-	
12	193-402C	Weight Cap (steel)	0	0	19201-	
12	192-402	Shaker weight	0	0	19101-	
13	192-406	Pulley, Weight timing belt	2	2	19201-	
13	191-406	Pulley, Weight timing belt	2	2	19101-19115	
14	191-406a	SK x 1 3/4" Bushings	4	4	19101-	
15	110-414	Sprocket, Weight motor	1	1	11001-19115	
15	192-414	Pulley, Weight motor, HTD	1	1	19201-	
16	110-414H	JA x 7/8" Bushing for 192-414	1	2	11001-	
17	191-412	Motor, Primary Shaker Weight	1	1	19101-	
17	194-412	Hydraulic Motor -Shaker Weight-Vibrator	1	3	19101-	
18	110-408	Belt, Center pulley drive	1	1	11001-19115	
18	192-408	Belt, Center drive belt	1	1	19201-	
19	110-204	Motor, Drive	1	7	11001-	
20	191-422a	Coupler, Motor half	1	1	19101-19320	Use with 191-422 only - Fits Secondary Shaker after 19401
20	194-422A					
21	194-422	Coupler, Shaker Drive Rubber	1	1	19401-	
21	191-422	Coupler, Shaker drive rubber	1	1	19101-19320	Used for Secondary Shaker after 19401
22	191-422b	Coupler Shaker Half	1	1		Use with 191-422 only - Fits Secondary Shaker after 19401
22	194-422B					
23	110-410	Bearings, Center pulley	2	2	11001-	
24	192-409	Pulley, Center Idler, HTD	1	1	19201-	'91 machines must change motor pulley to 192-414 and use 192-408 belt

Continued next page.....

25	191-407	Belt, Weight drive	2	2	19101-	
27	193-403	Shaker, Weight guards	2	2	19101-	
28	193-404	Shaft, Shaker weights	2	2	19101-	
33	BL-10-325-GR8	Bolt, Grade 8 (5/8 x 3 1/4)	4	4	19301-	
34	BL-10-W-8	Grade 8 Washers 5/8	4	4	19301-	
35	110-515	Mount, Weight motor bracket	1	2	19101-	
36	194-416	Mount, Shaker Rotation Motor	1	1	19101-	For use with 194-416a
37	194-416A	Mount, Shaker Rotation Motor	1	1	19101-	For use with 194-416



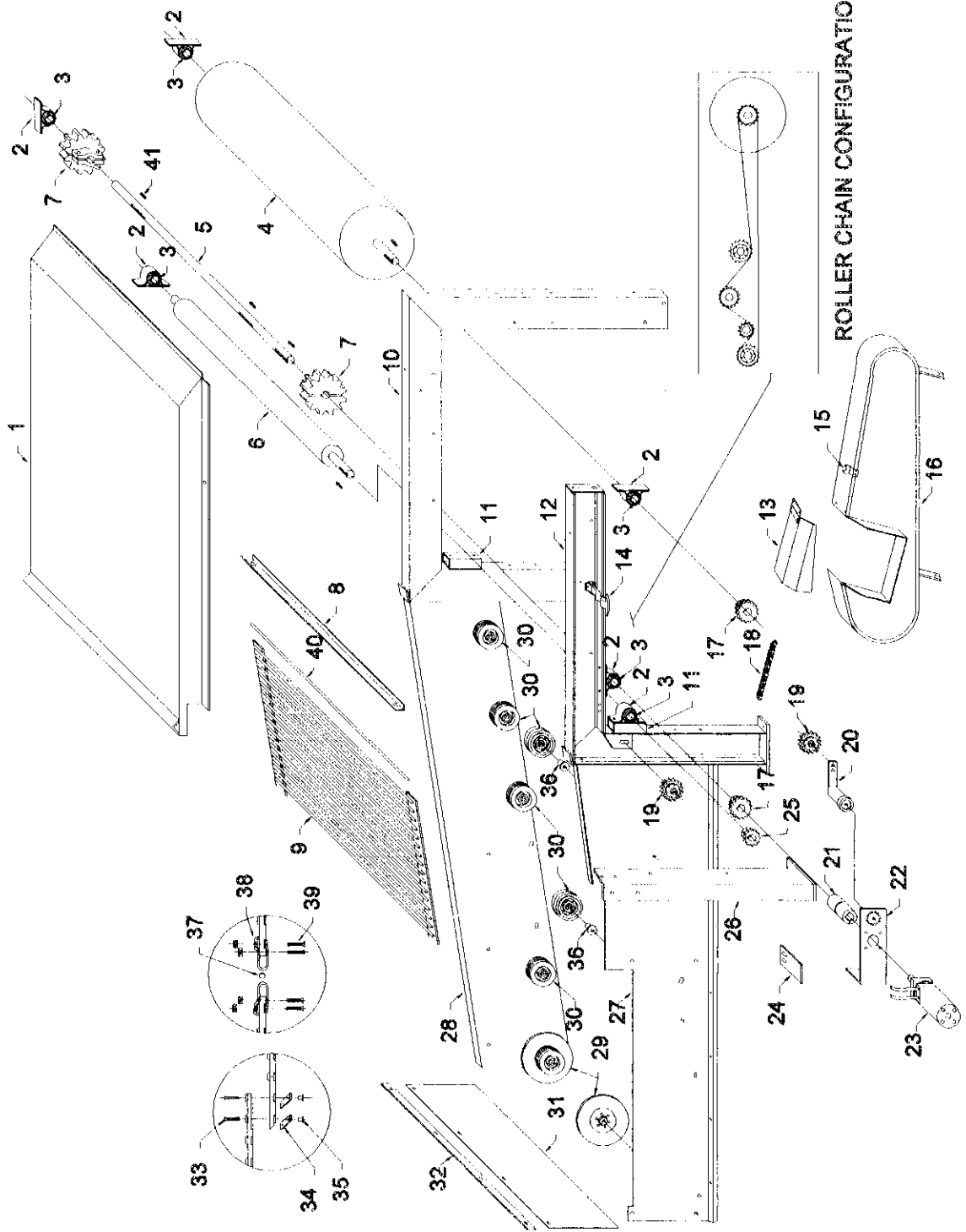
Secondary Shaker Assembly 6-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-400	Shaker main Shaft	1	2	19101-	Used on Secondary Shaker beginning 19401
3	110-420	Bearing, Shaker main, tri-ply	2	4	11001-	Includes Bearing and Housing
4	191-432	Tine holder flanges	12	30	11001-	
4	BL-6-150	Bolt for 191-433	120	300		
5	191-430	Shaker tines with plastic covers	120	300	19101-	
5	192-430	Shaker tines w/molded plastic covers	120	300	19101-	
6	192-431	Rubber tine holders	6	15	19101-	
7	193-404	Shaft, Shaker weights	2	4	19101-	
8	192-503	Shaker weight guards	2	2		
9	192-502	Shaker weights and caps	2	2		
10	193-433	Belt adjust flange	2	6	19201-	
11	110-405H	RCJ Bearing Housing	4	10	11001-	
12	110-405	Bearings, Weight shaft, Tri Ply	6	12	11001-	Includes Bearing and Housing
12	110-405a	Bearing, Fafnir 1 3/4 tri seal	6	14	19101-	
12	110-420H	Bearing Housing Main shaker	2	4	19101-	
13	192-406	Pulley, Weight timing belt	2	4	19201-	
14	192-509	Pulley, Center Idler, HTD	1	1	19201-	
15	110-410	Bearings, Center pulley	2	4	11001-	
16	191-422	Coupler, Shaker drive rubber	1	2	19101-19320	Used for Secondary Shaker after 19401
17	191-422a	Coupler, Motor half	1	2	19101-19320	Use with 191-422 only - Fits Secondary Shaker after 19401
17	191-522a	Coupler, Motor half	1	1	19101-19320	After 19320 use 191-422a
18	110-204	Motor, Drive	1	7	11001-	
19	192-408	Belt, Center drive belt	1	2	19201-	Will NOT Replace 110-408
19	110-408	Belt, Center pulley drive	1	2	11001-19115	Will NOT Replace 192-408
20	191-412	Motor, Primary Shaker Weight	1	2	19101-	Sub 194-412
20	194-412	Hydraulic Motor -Shaker Weight-Vibrator	1	3	19101-	Sub 191-412
21	110-414H	JA x 7/8" Bushing for 192-414	1	2	11001-	
22	110-414	Sprocket, Weight motor	1	2	11001-19115	
22	192-414	Pulley, Weight motor, HTD	1	2	19201-	
22	BL-8-3-8	Bolt, Grade 8 (1/2 x 3)	4	4		
23	110-508	Belt, Weight drive	2	4	11001-09115	Will NOT Replace

23	192-508	Belt, Weight drive	2	2	19201-	192-508 Will NOT Replace 110-508
24	192-406a	SDS x 1 3/4 Bushing	2	2	19201-	
31	191-422b	Coupler Shaker Half	1	2	19101-	Use with 191-422 only - Fits Secondary Shaker after 19401
32	192-502b	Grade 8 Washers 1/2	4	4		
35	110-515	Mount, Weight motor bracket	1	2	19101-	
36	194-416	Mount, Shaker Rotation Motor	1	2	19101-	For use with 194-416a
37	194-416A	Mount, Shaker Rotation Motor	1	2	19101-	For use with 194-416
38	191-406a	SK x 1 3/4" Bushing	2	6	11001	
39	194-501	Secondary Shaker Box and Drum	1	1	19401-	Used on Secondary Shaker beginning 19401

Cross Conveyor Assembly

194FIG\7-1



Cross Conveyor Assembly 7-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-726	Air deflector hood	1	1	19101-19218	
1	193-726	Air deflector hood	1	2	19301-	
2	191-203b	Stamped Bearing Housing for 110-203b	4	30	19101-	
3	110-203b	Bearing, 1 1/4 Fafnir tri-seal	4	34	11001-	
4	191-745	Debris Drum	1	1	19101-	
5	193-603	Shaft, Drive 1 1/4" x 39"	1	1	19301-	
5	110-603	Shaft, rod chain drive	1	1	11001-19218	
6	110-610	Roller, Cross conveyer support -cleaner roller	1	1	11001-19320	
6	194-610	Cross Chain cleaner Roller	1	1	19401-	
7	191-602	Sprocket, HS-3612 1 1/4 bore	2	12	11001-	Sub 191-602U
7	191-602U	Sprocket 36-12 1 1/4 bore 1/4" key urethane	2	12	11001-	Sub 191-602
8	110-611	Scraper, roller	1	1	11001-	
9	110-601	Cross conveyer chain, 7/16 in bars 32in wide 133 links	1	1	11001-	Pre 19201 machines require slight modification. (Drill 2 1/2" holes)
10	191-1137	Debris fan front mount	1	1	19101-	
11	191-611	Spacer blocks for bearing	2	2	19101-	
12	191-1136	Debris fan rear mount	1	1	19101-	
13	194-724A	Chain Shield Flap	1	1	19401-	
14	192-703a	Rubber latch	1	1	19401-	
15	192-703b	Latch Keeper	1	1	19401-	
16	194-724	Shield, Debris Roller	1	1	19401-	Update Kits
17	191-124	Sprocket, 16 tooth #50 1 1/4 in bore	2	2	11001-	
18	CH-50-145	Debris Roller Chain	1	1	19401-	
19	192-134-5	Idler #50 Chain	2	5	19201-	Update Kits
20	194-641	LoveJoy Chain Tentioner	1	2	19401-	Update Kits
21	194-6053	Round Motor Coupler	1	2	19401-	Update Kits
22	192-614	Motor Mount, Cross Conveyor	1	1	19201-19320	92-93 only
22	191-614	Motor Mount, Cross Conveyor	1	1	19101-19115	91 only
22	194-806	Motor Mount	1	2	19401-	
23	110-204	Motor, Drive	1	7	11001-	
24	193-806B	Motor Mount Stop	1	1	19301-	
25	192-322	Sprocket, 12 tooth #50 1 1/4 in bore	1	3	19201-	Update Kits
26	191-1133R	Shaker Mount Post 2 1/2" x 3 1/2"	1	1	19101-	
27	194-616	Cross conveyer panel, rear	1	1	19401-	
28	192-615	Cross conveyer panel, front	1	1	19201-	

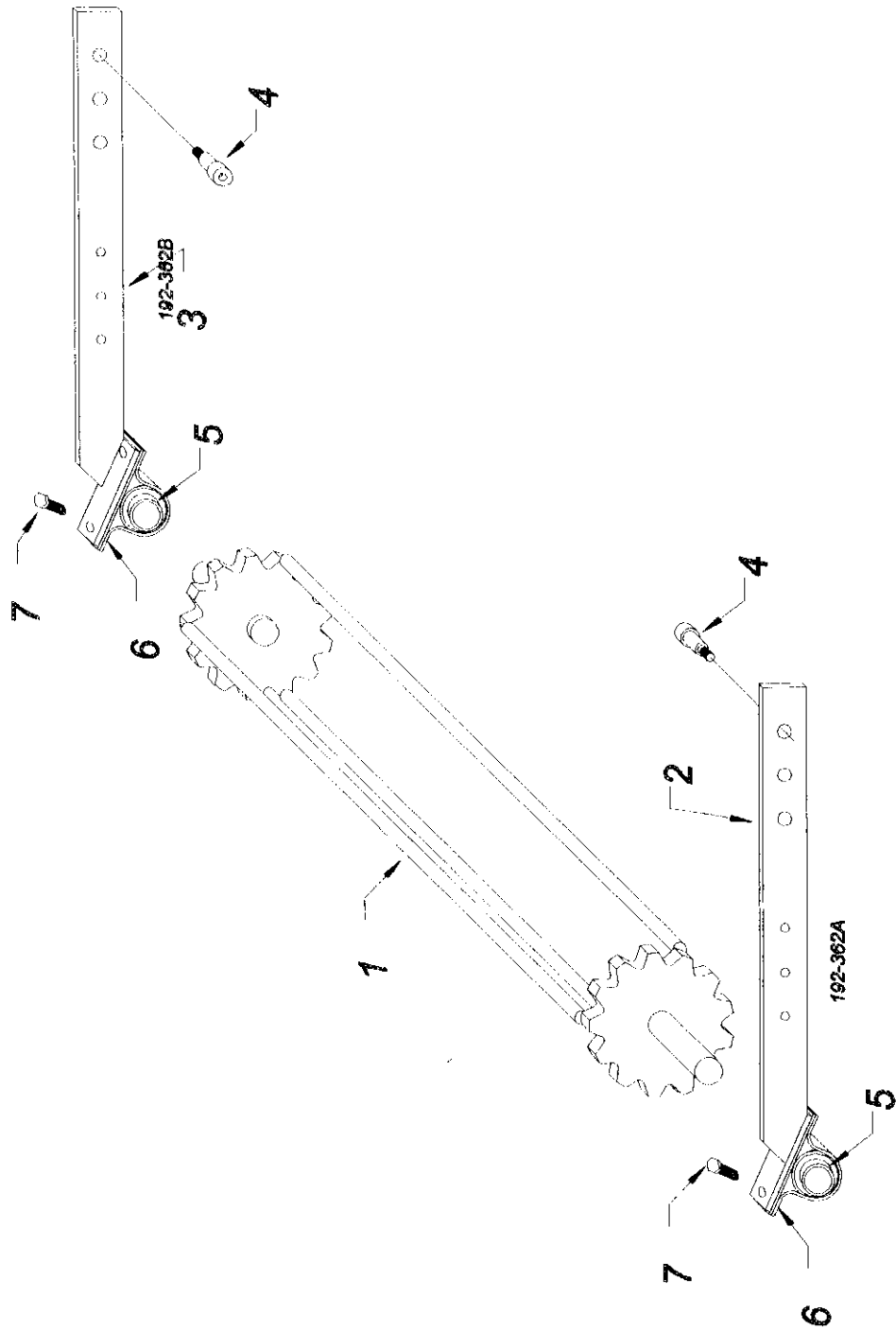
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<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
28	194-120w	Flange Roller, 8" x 3 .5" x 2.2"	2	4	11001-	Sub 110-120w
29	110-120w	Flange Roller, 8" x 3 .5" x 2.2"	2	4	11001-	Sub 194-120w
30	110-122	Roller, rod chain support	6	59	11001-	
31	191-646	Belting, shield	1	1	19101-	
32	191-646a	Belting Bar	1	1		
33	194-694	10-32 x 1 1/4" bolts	8	40	11001-	Lap Splice Option Sub 191-694
34	191-693	Belt, Rivet backing plates 32mm	4	16	11001-	Lap Splice Option
35	194-695	10-32 T Nuts	8	32	11001-	Lap Splice Option
36	110-122a	Standoff, Support roller	6	59	11001-	
37	110-110c	Connecting Bar for 7/16 x 32"	1	1		
38	F-36-32	F Connecting Clips 36-32 @ set	4	4	11001-	For Clip Splice Option
39	191-694	Belt, Bolts & Nuts	12	68	11001-	For Clip Splice Option Sub 191-694
40	110-110a	Rod for 110-110 ,110-601 chain	100	100	11001-	
41	1/4x1K	1/4 in x 1 in keystock	4	18	11001-	

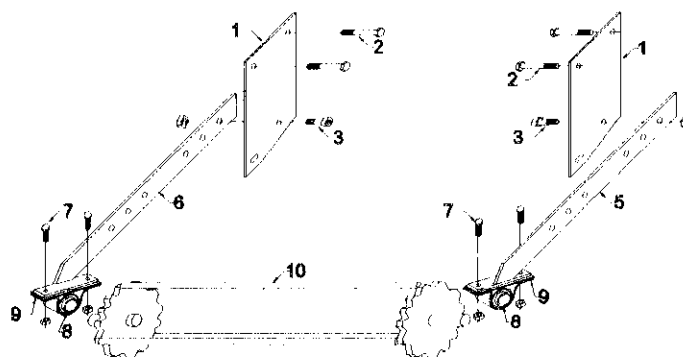
Cross Conveyor Chain Cleaner 82-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	194-661	36mm x 32 Bar cleaner	1	1	1910	
2	192-362A	Chain cleaner bar (Left)	1	3	19101-	
3	192-362B	Chain cleaner bar (Right)	1	3	19101-	
4	194-663	Machined Shoulder Bolt	20	26	19401-	Sub 192-663
4	192-663	Shoulder Bolt	2	6	19101-19318	Sub 194-663
4	BL-8-LN	1/2 in lock nut	2	4		
5	110-203b	Bearing, 1 1/4 Fafnir tri-seal	2	36	11001-	
6	191-203b	Stamped Bearing Housing for 110-203b	2	32	19101-	
7	BL-6-1	3/8 x 1 in bolt	4	8		
8	BL-6-LN	3/8 Lock Nut	4	8		

Cross Conveyor Chain Cleaner Assembly 194FIG182-1



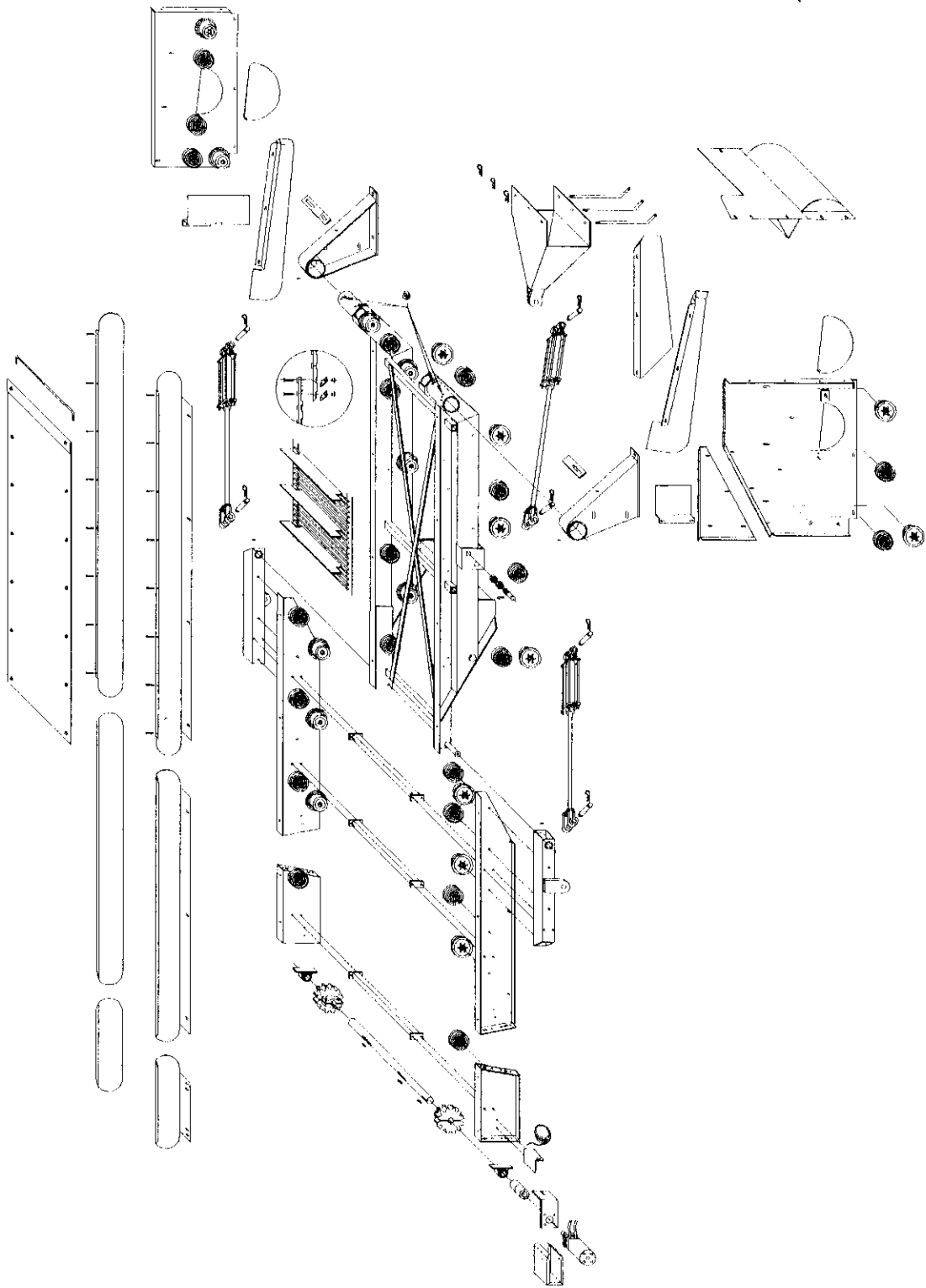
Header Conveyor Chain Cleaner Assembly 194FIG\83-1



Header Chain Cleaner Assembly 83-1

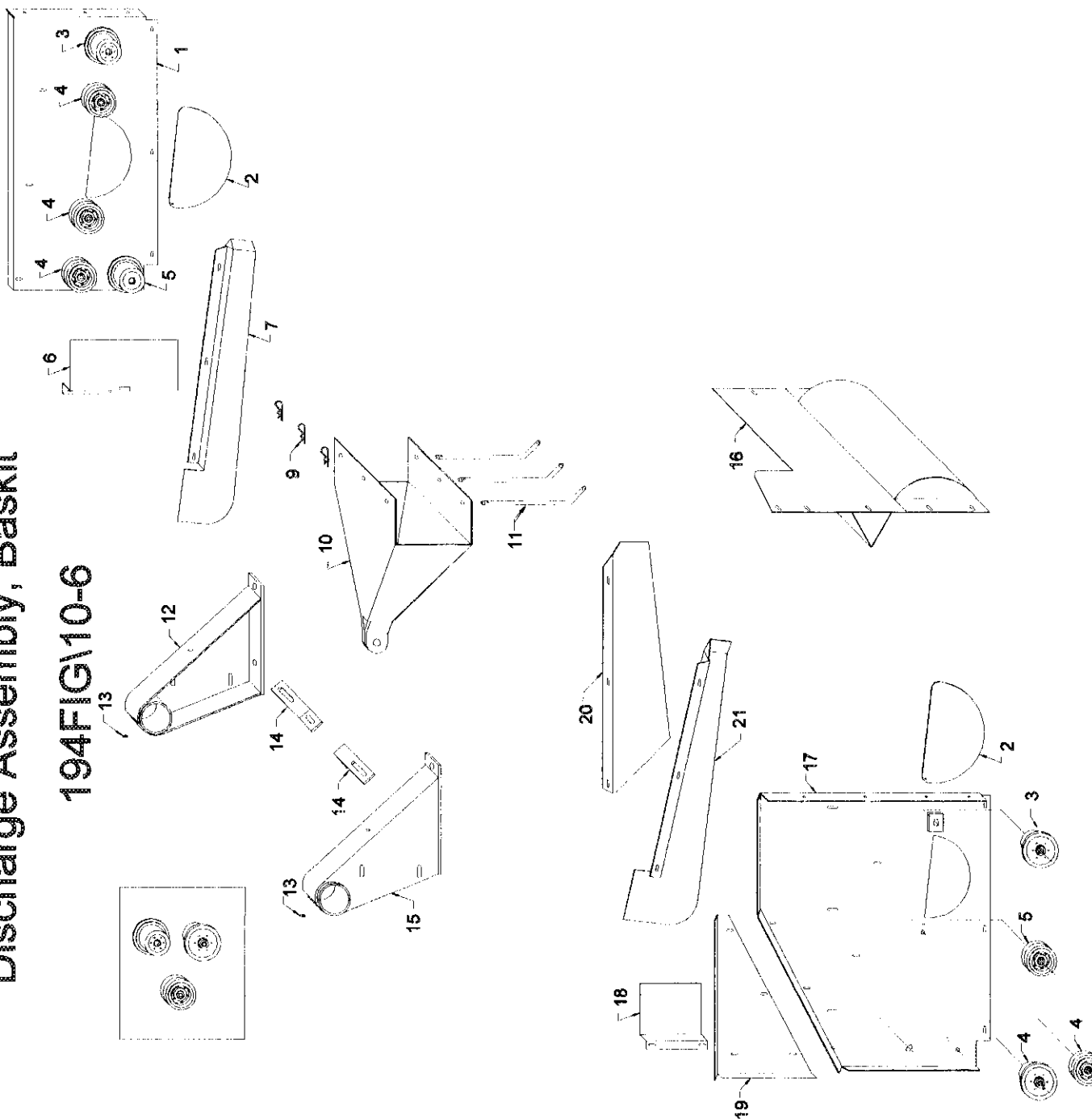
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
0	192-160	32in Chain Cleaner Kit 42mm	1	1		
1	192-163	Cleaner bar bracket	2	2	19101-	
2	BL-8-300-H	1/2" x 3" Hex Bolt	4	4		
2	BL-8-LN	1/2 in lock nut	6	14		
3	194-663	Machined Shoulder Bolt	2	8	19401-	Sub 192-663
3	192-663	Shoulder Bolt	2	8	19101-19318	Sub 194-663
5	192-362A	Chain cleaner bar (Left)	1	4	19101-	
6	192-362B	Chain cleaner bar (Right)	1	4	19101-	
7	BL-6-100-H	3/8 x 1" Hex Bolt	4	12		
7	BL-6-LN	3/8 Lock Nut	4	12		
8	110-203b	Bearing, 1 1/4 Fafnir tri-seal	2	41	11001-	
9	191-203b	Stamped Bearing Housing for 110-203b	2	35	19101-	
10	192-162	32in chain cleaner only 42mm	1	1		

Discharge Conveyor Assembly
194FIG110-1



Discharge Assembly, Basket

194FIG\10-6

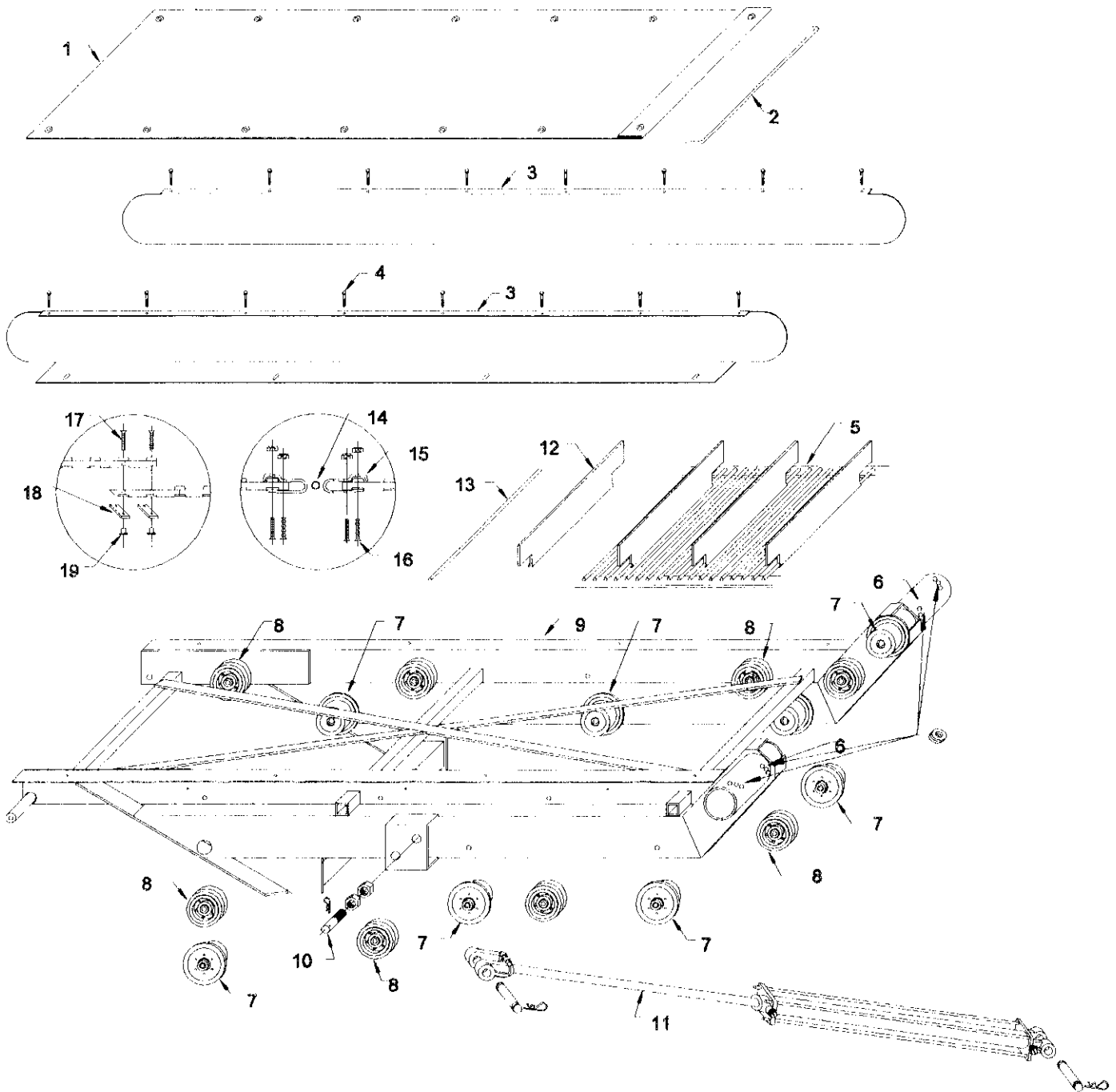


Discharge Conveyor Assembly 10-6

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-921	Rear discharge panel	1	1	19101-	
2	193-920c	Access cover	2	2	19301-	
3	194-120	HD Flanged Roller, 5" x 3.5" x 2.2"	2	8	11001-	Sub 110-120
3	110-120	Flange Roller, 5" x 3.5" x 2.2"	2	8	11001-	Sub 194-120
4	110-122	Roller, rod chain support	5	44	11001-	
4	110-122a	Standoff, Support roller	5	44	11001-	
5	110-904	Flanged Roller, Narrow	2	4	11001-	Sub 194-904
5	194-904	HD Flanged Roller	2	4	11001-	Sub 110-904
6	191-937a	Discharge Basket, Rear Extention	1	1	19101-	
7	191-937	Discharge, Tomato guard rear	1	1	19101-	
9	193-1416C	Hair pin clip	3	15		
10	191-917	Discharge Cylinder Bracket	1	1	19101-	
11	191-912a	Quick Pin	3	3	19101-	
12	191-927	Rear discharge elevator mount	1	1	19101-	
13	GF-1428	Grease Fitting 1/4" x 28 straight	3	9		
14	191-928	Bracket for front panel-elevator mount	2	2	19101-	
15	191-926	Front discharge elevator mount	1	1	19101-	
16	193-925	Back panel / fruit valve	1	1	19301-19318	
16	191-925	Back panel / fruit valve	1	1	19101-19218	
16	194-925	Back panel / fruit valve	1	1	19401-	
17	193-920	Front Discharge panel	1	1	19301-	
18	192-936a	Discharge basket, Front Extention	1	1	19201-	
19	193-920a	Front Discharge Panel Extention	1	1	19301-	
20	193-922	Deflector	1	1	19301-	
21	191-936	Discharge, Tomato guard forward	1	1	19101-	

Discharge Assembly, Lower

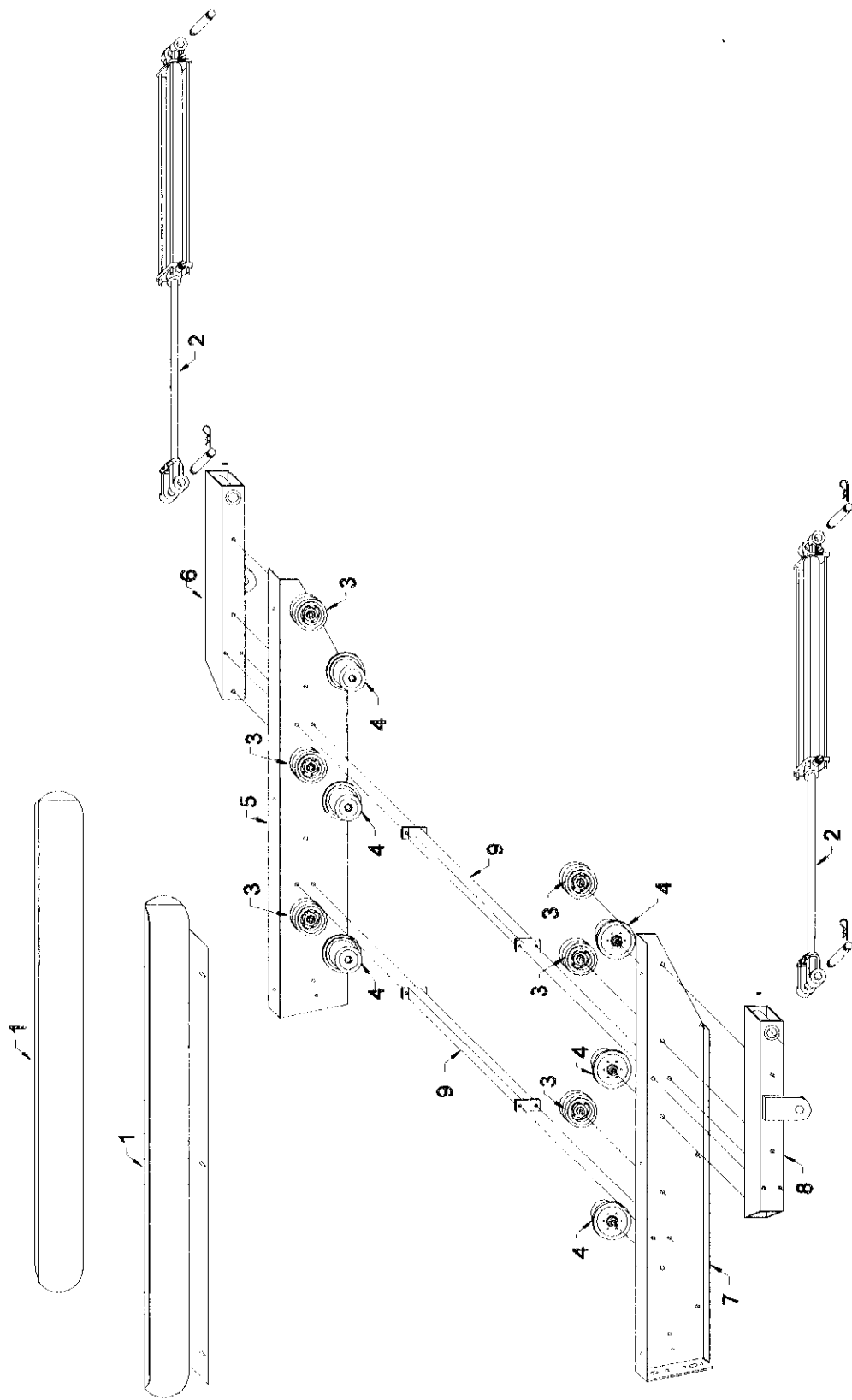
194FIG10-11



Discharge Elevator Assembly 10-11

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-938	Discharge Tarp	1	1	19101-	
2	191-938a	Tarp Mount	1	1	19101-	
3	191-907	Shield, extention lower level	2	2		
4	BL-4-N	1/4" nut	32	32		
4	BL-4-125	Bolt 1/4" x 1 1/4"	16	16		
5	191-903	Discharge chain with flights (9mm bars 20in wide 307 links	1	1		
6	110-122f	Standoff/Spacer .520 x 1.375 x .250	32	32	11001-	
7	110-904	Flanged Roller, Narrow	8	18	11001-	Sub 194-904
7	194-904	HD Flanged Roller	8	18	11001-	Sub 110-904
8	110-122	Roller, rod chain support	8	58	11001-	
8	110-122a	Standoff, Support roller	8	58	11001-	
9	192-901	Frame, Discharge Elevator	1	1	19201-	
10	BL-16-JN	1" Jam Nut	4	4	19201-	
10	192-907P	Discharge Stabilizer Pin	2	2	19201-	
11	192-1130A	Hyd Cyl Pin	6	22		
11	110-916	Hydraulic cylinder 2 1/2" x 30"	1	1	11001-	
11	193-1416C	Hair pin clip	4	23		
12	191-903b	Chain, Rubber flights	44	44	19201-	
13	191-903a	Rod for 191-903 chain	263	263	11001-	
14	191-903c	Connecting Rod, 20" x 11mm	1	1	11101-	
15	F-36-20	F Connecting Clips 36-20 @ set	4	12		For Clip Splice Option
16	191-694	Belt, Bolts & Nuts	8	68	11001-	For Clip Splice Option Sub 191-694
17	194-694	10-32 x 1 1/4" bolts	12	52	11001-	Lap Splice Option Sub 191-694
18	191-692	Belt, Rivet backing plates 20mm	4	12	19101-	Lap Splice Option
19	194-695	10-32 T Nuts	12	44	11001-	Lap Splice Option

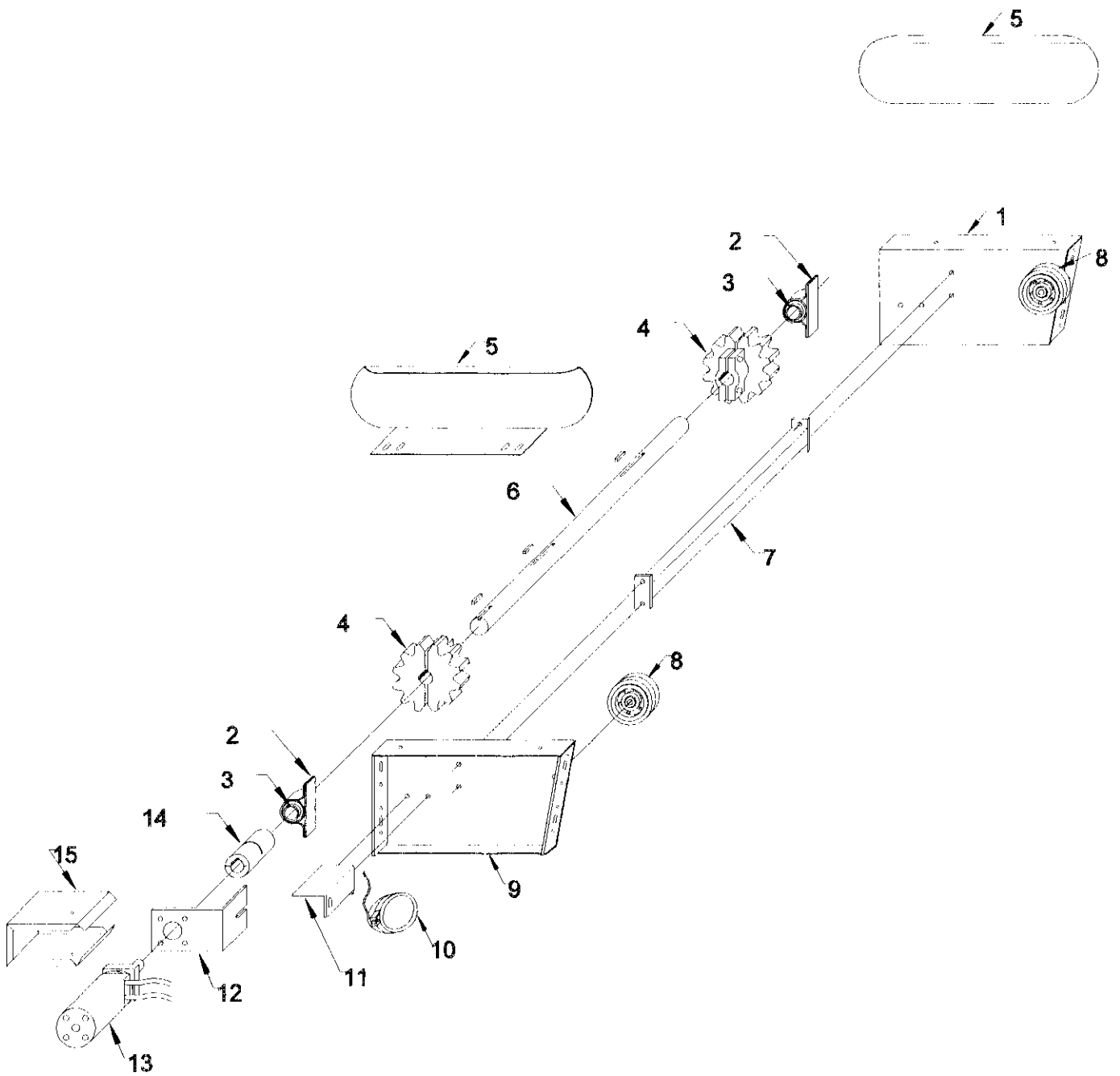
Discharge Assembly, Middle 194FIG/10-16



Discharge Conveyor Assembly 10-16

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	191-909	Top Elervator Extention	2	2		Same Front and Back
2	192-1130A	Hyd Cyl Pin	4	22		
2	193-1416C	Hair pin clip	4	19		
2	192-102	Hydraulic cylinder 2" x 24"	2	4	19201-	
3	110-122a	Standoff, Support roller	6	50	11001-	
3	110-122	Roller, rod chain support	6	50	11001-	
4	194-904	HD Flanged Roller	6	10	11001-	Sub 110-904
4	110-904	Flanged Roller, Narrow	6	10	11001-	Sub 194-904
5	193-902-2	Frame, Mid boom, rear	1	1	19301-	
6	192-906	Cylinder mount, rear	1	1	19201-	
7	193-902-1	Frame, Mid boom, forward	1	1	19301-	
8	192-905	Cylinder mount, forward	1	1	19201-	
9	192-902-5	Crossbar	2	2	19201-	

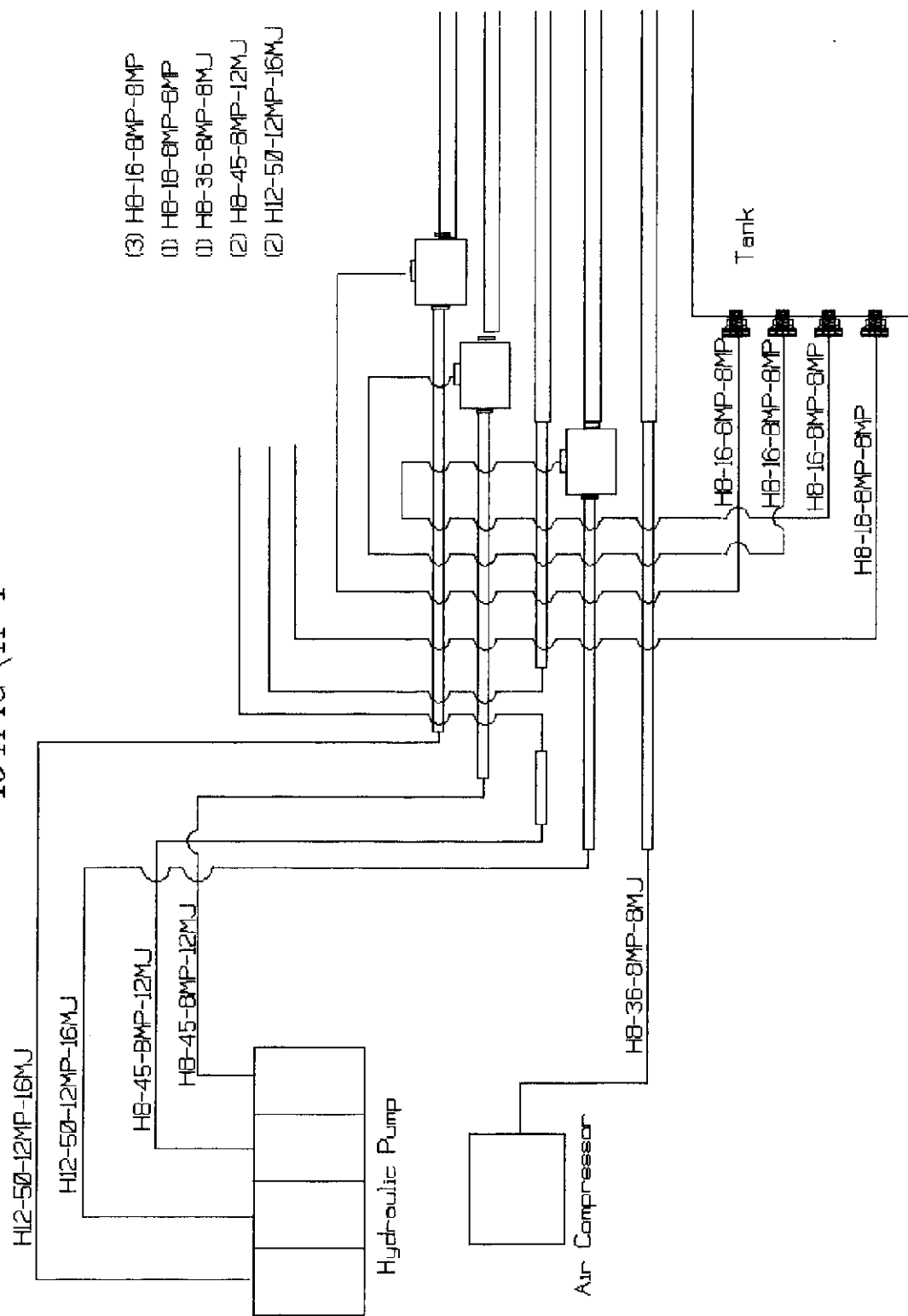
Discharge Assembly, Outer 194FIG\10-21



Discharge Conveyor Assembly 10-21

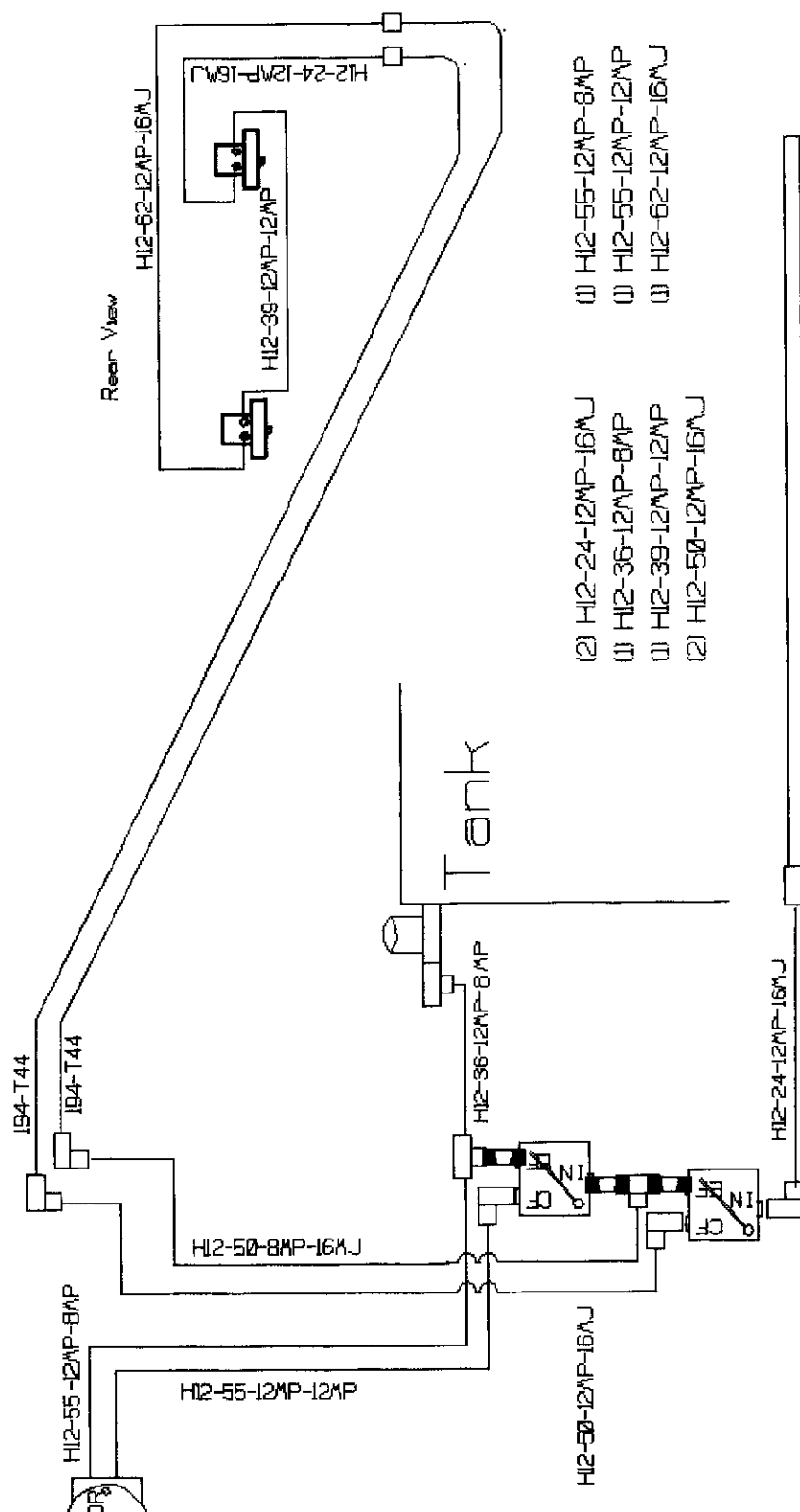
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	193-902-4	Frame, Outer boom, rear	0	0	19301-	
2	191-203b	Stamped Bearing Housing for 110-203b	0	32	19101-	
3	110-203b	Bearing, 1 1/4 Fafnir tri-seal	0	36	11001-	
4	191-602U	Sprocket 36-12 1 1/4 bore 1/4" key urethane	0	12	11001-	Sub 191-602
4	191-602	Sprocket, HS-3612 1 1/4 bore	0	12	11001-	Sub 191-602U
5	191-910	Top extention, rear	0	0	19101-	
6	110-911	Shaft, Drive shaft 1 1/4 x 26 7/8	0	0	11001-	
7	192-902-5	Crossbar	0	2	19201-	
8	110-122	Roller, rod chain support	0	50	11001-	
9	193-902-3	Frame, Outer boom, forward	0	0	19301-	
10	192-1201	Halogen Lights	0	7	19201-	
10	191-1201	Halogen Lights	0	7	19101-19201	Sub 191-1201
11	193-915	Motor mount stop/ light bracket	0	0	19301-	
12	193-806	Mount motor	0	0	19301-	
13	110-204	Motor, Drive	0	7	11001-	
14	193-6053	Solid Coupler	0	2	19301-	
15	193-806c	Motor Guard	0	0	19301-	

Tomato Harvester Hydraulic Pump Diagram 194FIG\11-1

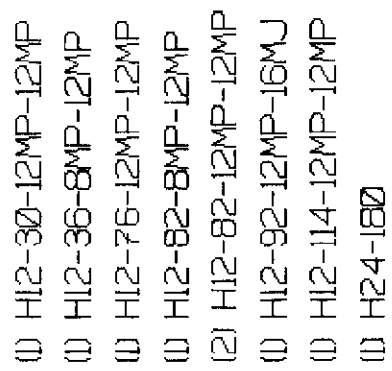


- (3) HB-16-8MP-8MP
- (1) HB-16-8MP-8MP
- (1) HB-36-8MP-8MJ
- (2) HB-45-8MP-12MJ
- (2) HI2-50-12MP-16MJ

Tomato Harvester Hydraulic Circuit #1 194FIG\11-6



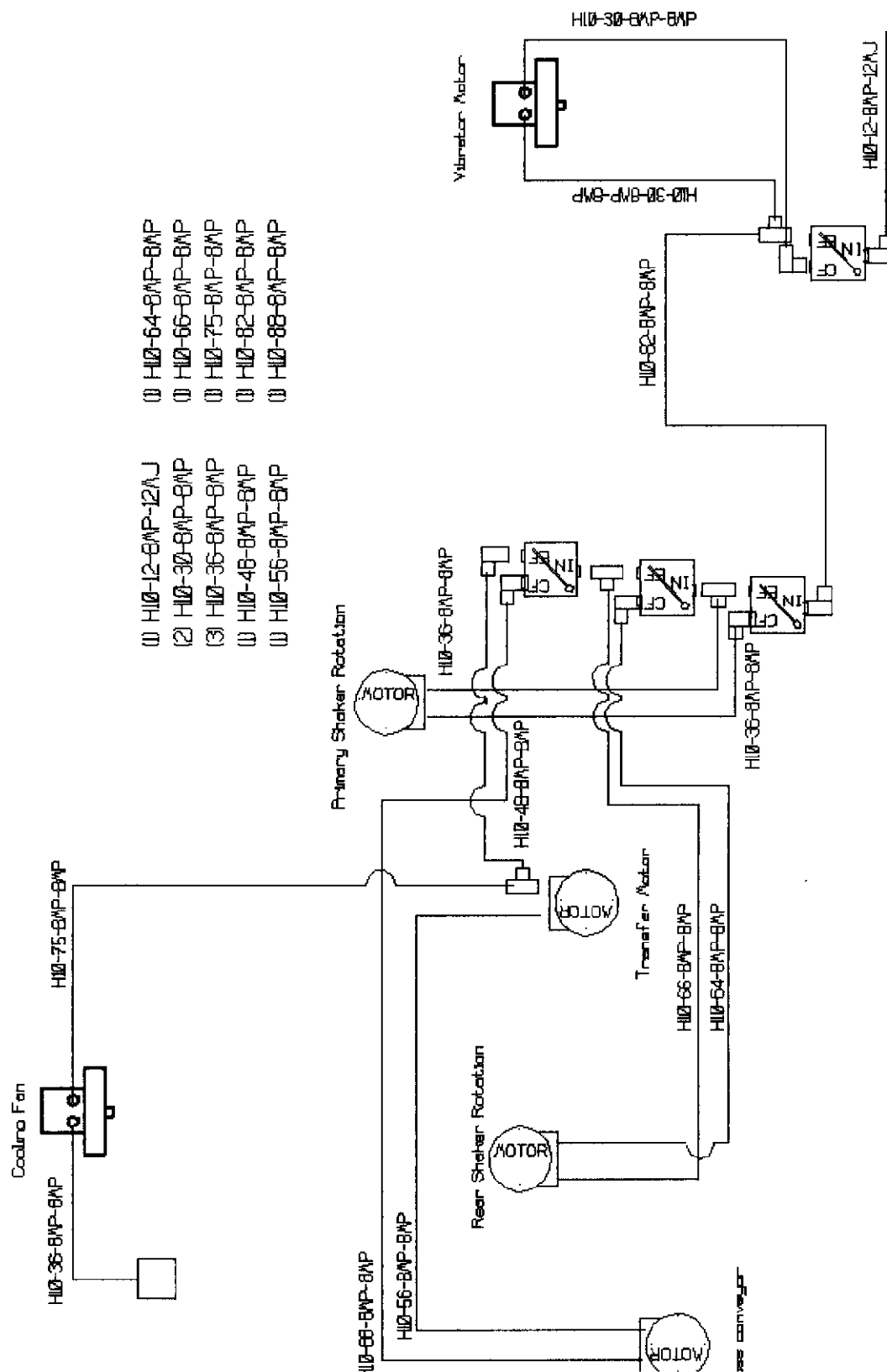
194FIG/11-11

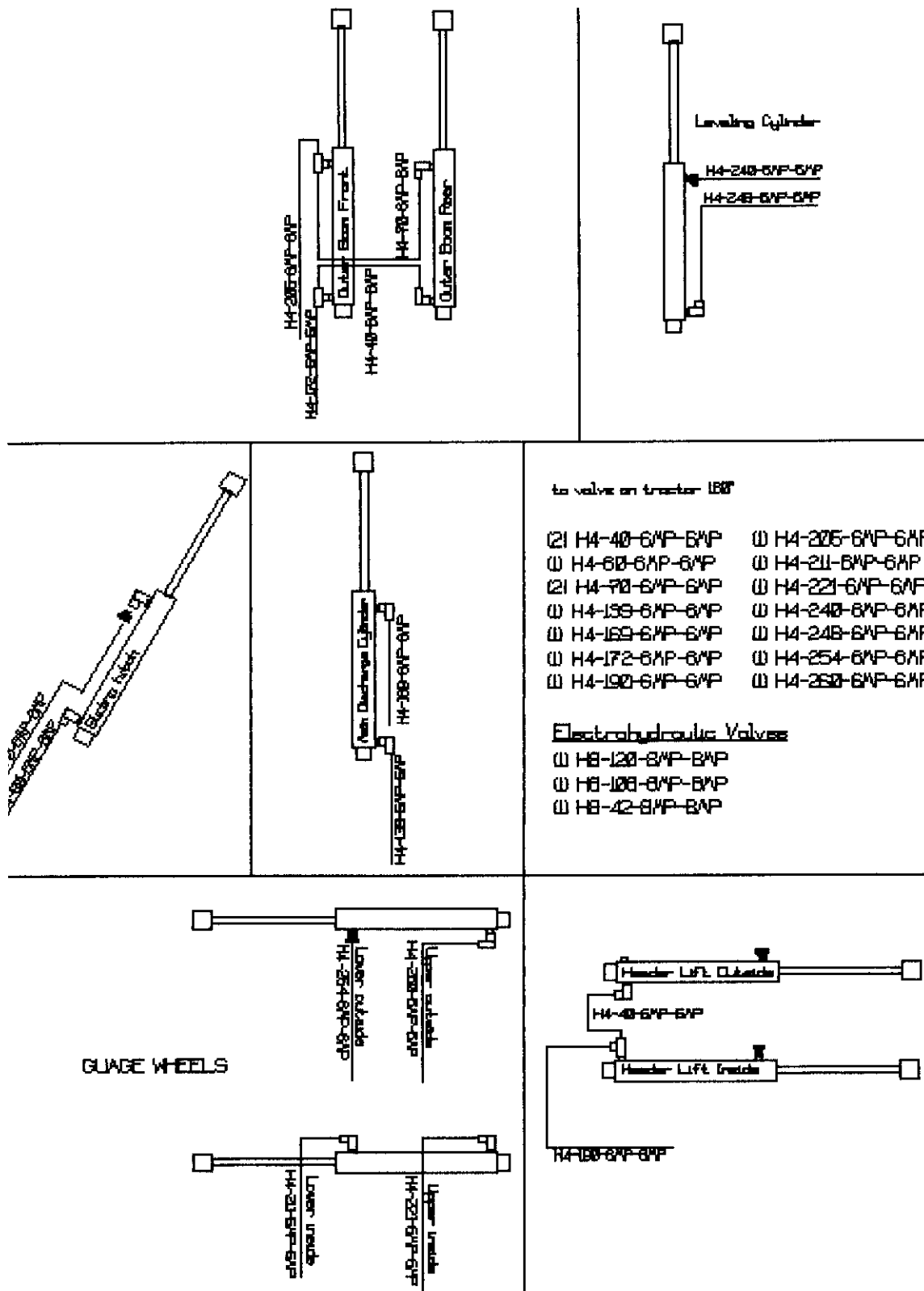


194FIG/11-16

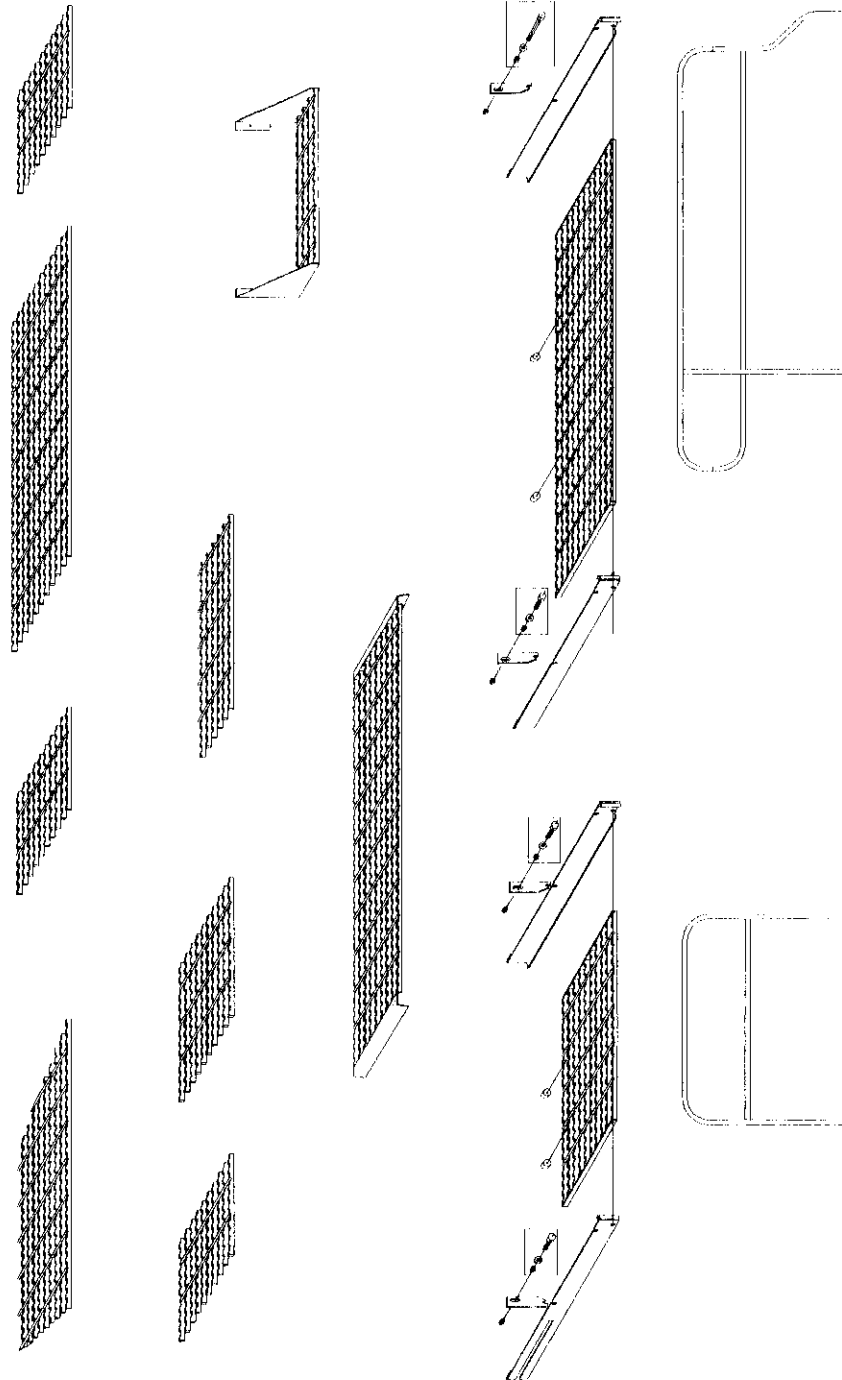


Tomato Harvester Hydraulic Circuit #4 194FIG\11-21

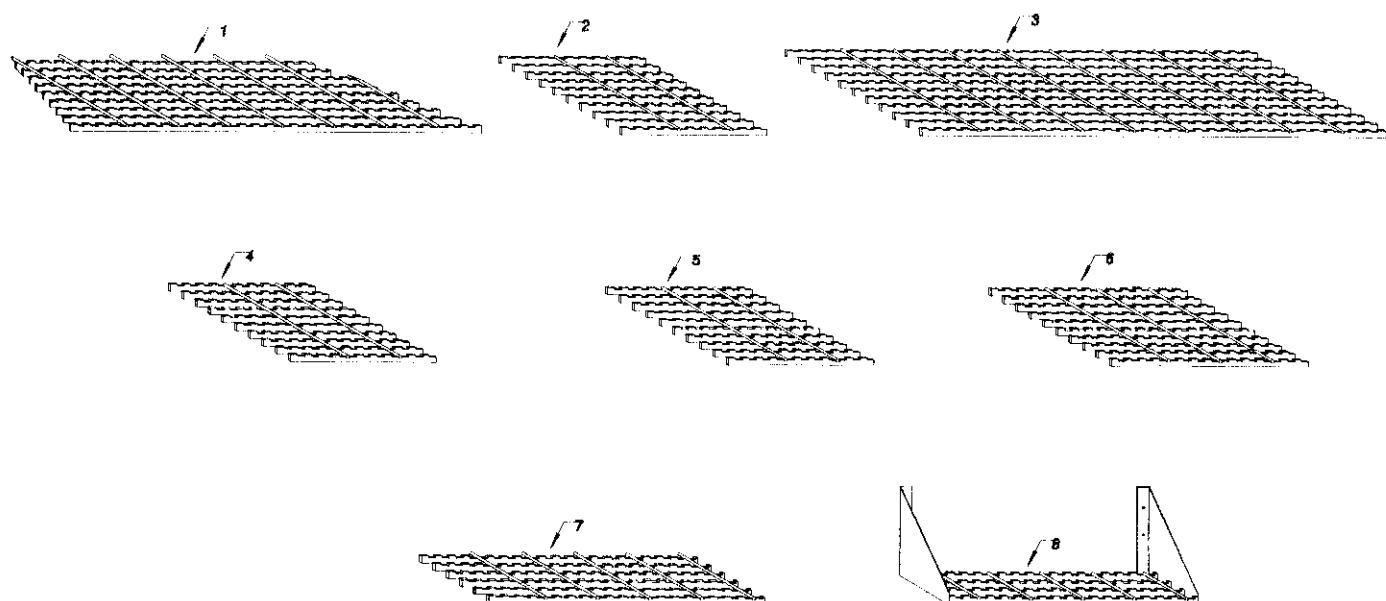




Decking Assembly
184FIG14-1



Inner Decking Assembly
194FIG14-6

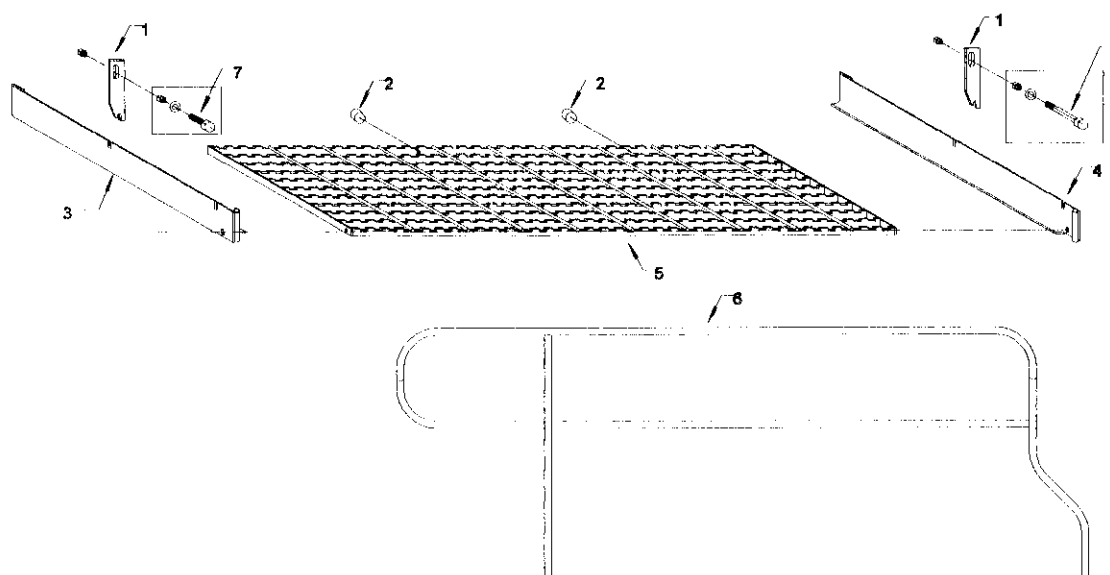


Inner Decking Assembly 14-6

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

Front Outer Decking Assembly

194FIG14-11

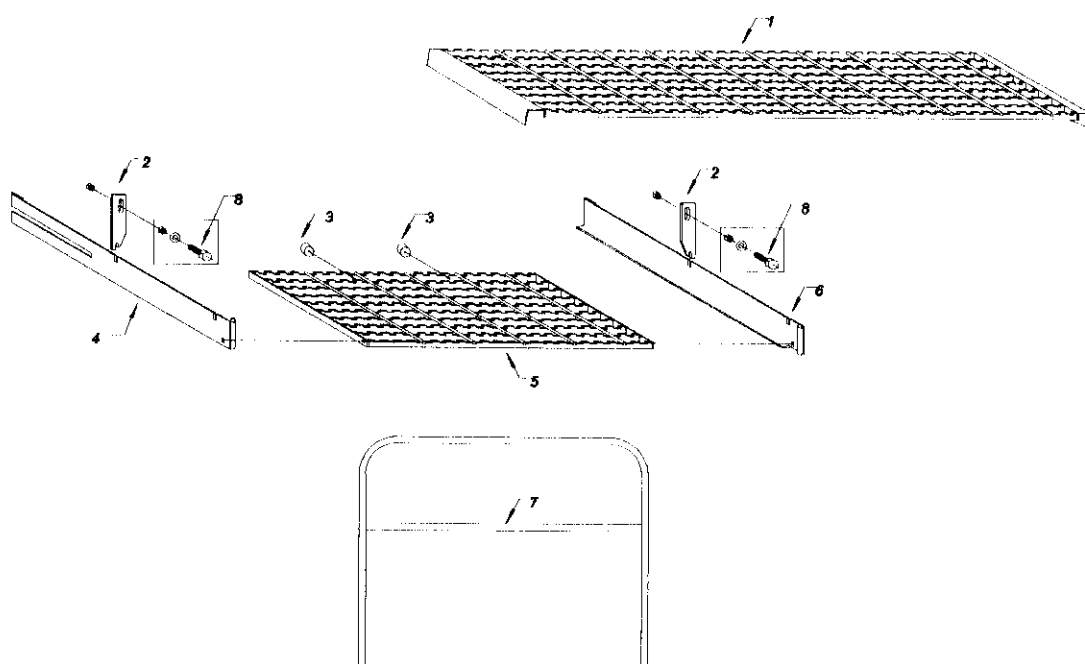


Front Outer Decking Assembly 14-11

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1402B	Deck Slide Lock	3	3		
2	194-1418	Rubber Bumper	2	4		
3	194-1408A	Decking Strut, Forward Deck, Rear	1	1		
4	194-1402	Decking Strut, Forward (both outer decks)	2	2		
5	194-1408	Decking, Outer Front (24" x 74 1/4")	1	1		
6	194-1413	Deck Rail, Forward	1	1	19401-	
7	BL-6-4-M	Bolt, 3/8" x 4"	0	0		
8	BL-6-125-M	Bolt, 3/8" x 1 1/4"	0	0		

Rear Outer Decking Assembly

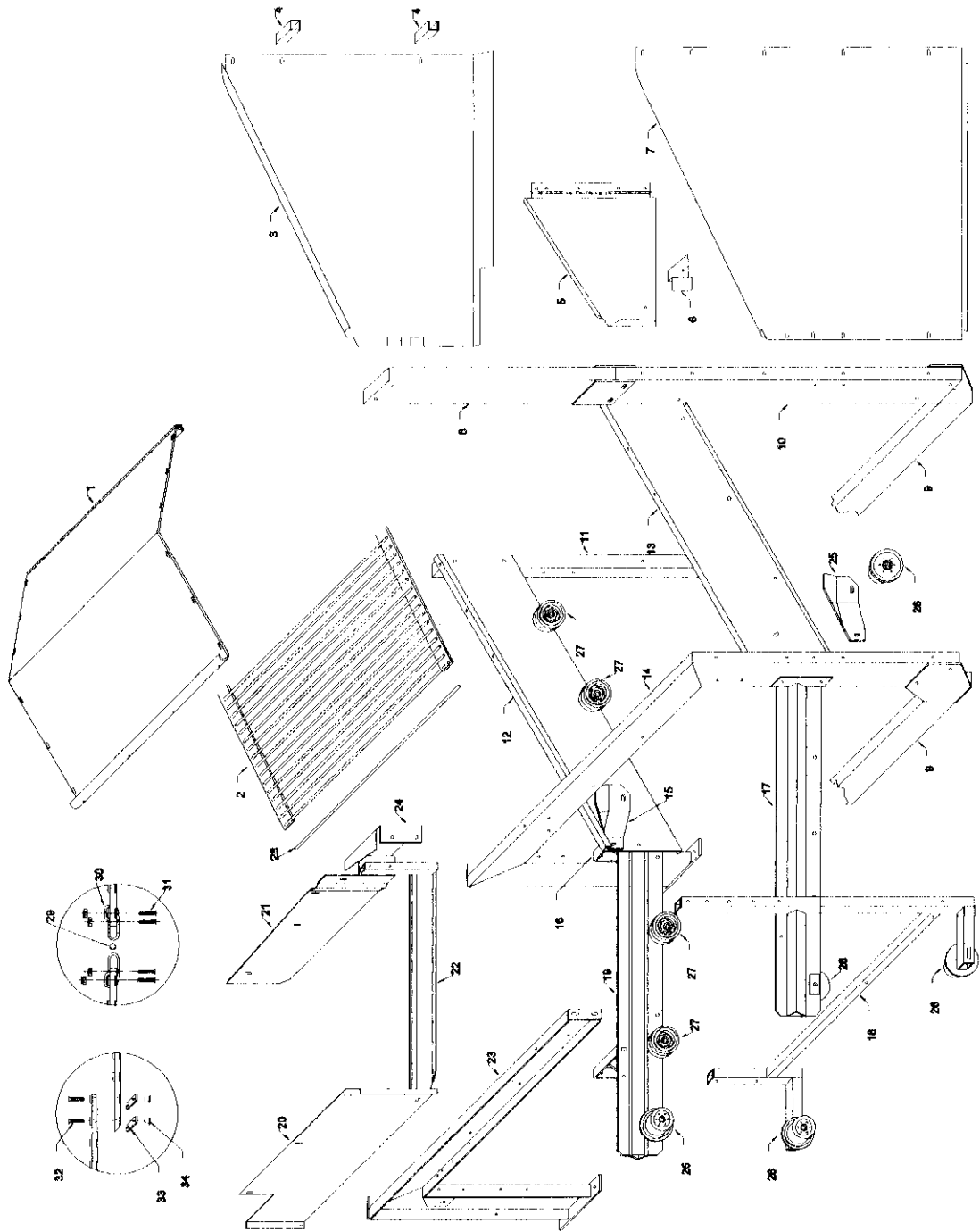
194FIG14-16



Rear Outer Decking Assembly 14-16

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1416	Decking, Middle Outer 18" x 80"	1	2	19401-	
2	194-1408B	Decking Lock	2	3	19401-	
3	194-1418	Rubber Bumper	2	6	19401-	
4	194-1401	Decking Strut, Rear	1	2	19401-	
5	194-1403	Decking, Outer Elevation (42 1/2" x 20")	1	2	19401-	
6	194-1402	Decking Strut, Forward (both outer decks)	1	3	19401-	
7	193-1412	Rear Deck Rail, SS	1	1	19301-	
8	BL-6-125-M	Bolt, 3/8" x 1 1/4"	0	0		

Elevation Assembly
194FIG15-1



Elevation Assembly 15-1

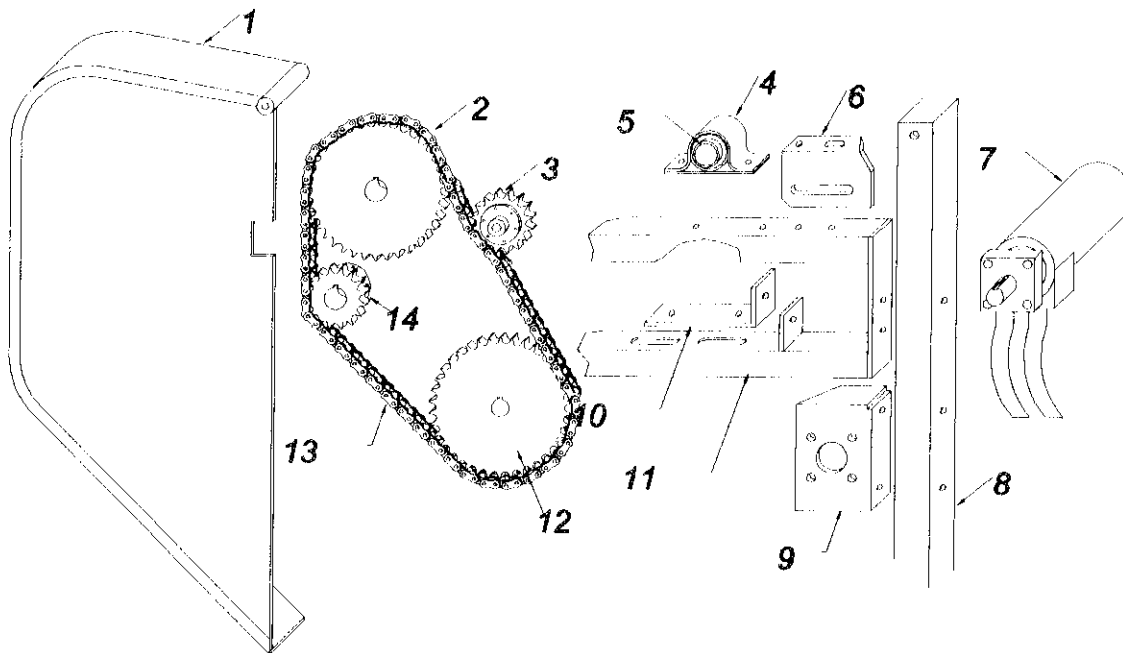
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	194-1550	Elevation Shield	1	1	19401-	
2	110-1530	Electronic elevating chain 36mm bar 32in wide 189 links	1	1	11001-	
3	191-742	Debris chute (inner)	1	1	19101-	
4	191-1555	Spacer, debris chute (1/8 x 1 1/2 x 3in long)	2	2	11001-19301	
5	194-727	Hinged Door	2	3	19401-	
6	193-742	Debris chute (inner)	1	1	19301-	
7	191-743	Debris chute (outer)	1	1	19101-19218	
7	193-743	Debris chute (outer)	1	1	19301-19320	
7	194-743	Debris Panel (outer)	1	1	19401-	
8	193-1138a	Rear roof support, upper	1	2	19301-	
9	194-1101	Main Frame	1	2	19401-	
10	191-1138	Rear roof support	1	1	19101-19218	
10	193-1138b	Rear roof support, lower	1	1	19301-	
11	193-1138c	Inner post 1/8 x 2 x 2 x 50 1/2	1	2	19301-	
12	191-740	Elevation side panel (inner)	1	1	19101-19218	
12	193-740	Elevation side panel (inner)	1	1	19301-	
13	191-741	Elevation side panel (outer)	1	1	19101-19218	
13	193-741	Elevation side panel (outer)	1	1	19301-	
15	191-1544	Roller guard inner	1	1	19101-19218	
15	193-1544	Roller guard inner	1	1	19301-	
16	191-739	Bracket, Panel support	1	2	19101-	
17	191-738	Roller support (outer)	1	1	19101-19320	
17	194-738	Roller support	1	2	19401-	
18	191-736	Support, rear debris fan	1	2	19101-	
19	191-737	Roller support (inner)	1	1	19101-	
20	191-731	Front closure	1	1	19101-19218	
20	191-730	Rear Closure	1	1	19101-19115	
20	192-730	Rear Closure	1	1	19201-	
21	194-731	Front Closure	1	1	19401-	
22	194-1545	Debris Drum Guard	1	2	19401-	
23	191-1136	Debris fan rear mount	1	2	19101-	
24	194-731A	Devris Drum Sprocket Shield	1	1	19401-	
25	191-1545	Roller guard outer	1	1	19101-19115	
25	192-1545	Roller guard outer	1	1	19201-	
26	194-120	HD Flanged Roller, 5" x 3 .5" x 2.2"	4	8	11001-	Sub 110-120

Continued next page.....

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly -Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
26	110-120	Flange Roller, 5" x 3.5" x 2.2"	4	8	11001-	Sub 194-120
27	110-122	Roller, rod chain support	14	58	11001-	
27	110-122a	Standoff, Support roller	14	58	11001-	
28	110-1530a	3/8 x 32" belted Chain Rods	189	189	11001-	
28	194-904	HD Flanged Roller	2	18	11001-	Sub 110-904
28	110-904	Flanged Roller, Narrow	2	18	11001-	Sub 194-904
29	110-1530c	Connecting Rod	1	1	11101-	For Clip Splice Option
29	110-122d	Standoff 1/2 x 2 3/4	2	2	19101-19320	
30	F-36-32	F Connecting Clips 36-32 @ set	4	8	11001-	For Clip Splice Option
30	191-1137	Debris fan front mount	1	2	19101-	
31	191-694	Belt, Bolts & Nuts	12	72	11001-	For Clip Splice Option Sub 191-694
32	194-694	10-32 x 1 1/4" bolts	8	60	11001-	Lap Splice Option Sub 191-694
33	191-693	Belt, Rivet backing plates 32mm	4	16	11001-	Lap Splice Option
34	194-695	10-32 T Nuts	8	52	11001-	Lap Splice Option

PRESORT DRIVE ASSEMBLY

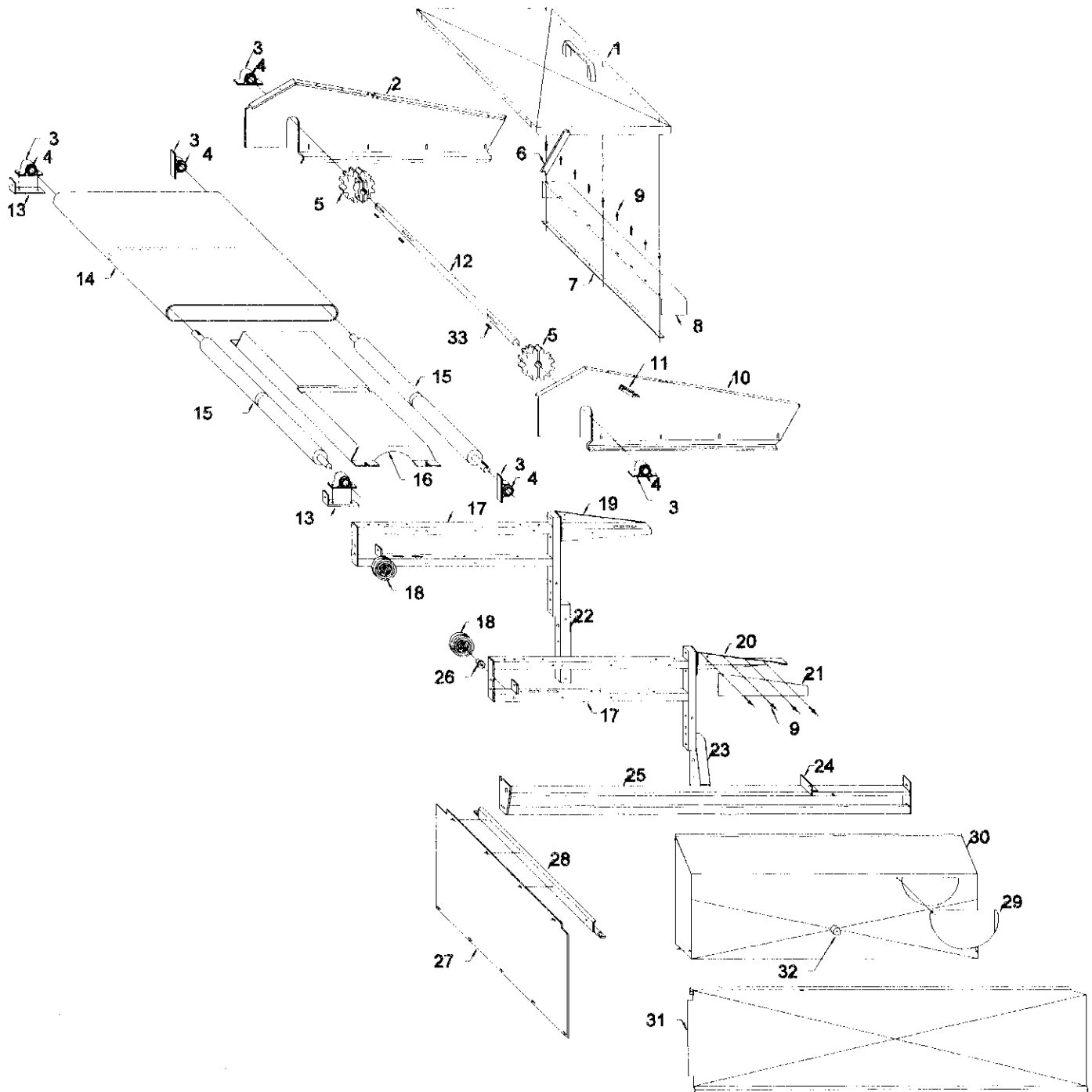
194FIG\16-6



Presort Drive Assembly 16-6

Ref	Part No.	Description	Parts - Asmbly - Mach		Will Fit SN	Remarks
1	193-1533	Shield, Drive chain	1	1	19301-	
2	191-1531	Sprocket, Pre-sort belt drive	1	1	19101-	
3	192-134-5	Idler #50 Chain	1	3	19201-	Update Kits
4	191-203b	Stamped Bearing Housing for 110-203b	1	26	19101-	
5	110-203b	Bearing, 1 1/4 Fafnir tri-seal	1	26	11001-	
6	193-1527	Drive chain adjuster bracket	1		19301-	
7	110-204	Motor, Drive	1	7	11001-	
8	193-1138c	Inner post 1/8 x 2 x 2 x 50 1/2	1		19301-	
9	193-1524	Motor Mount, Elevating Chain	1	1	19304-	
10	192-1528	Bearing Adjuster	2		19201-	
11	193-1525	Frame, Presort	1	1	19301-	
12	193-1531	Motor sprocket	1		19301-	
13	193-1532	Chain, endless belt drive 87 links #50	1	1	19301-	
		w/ connecting li				
14	191-124	Sprocket, 16 tooth #50 1 1/4 in bore	1	1	11001-	

Presort Assembly
194FIG116-1

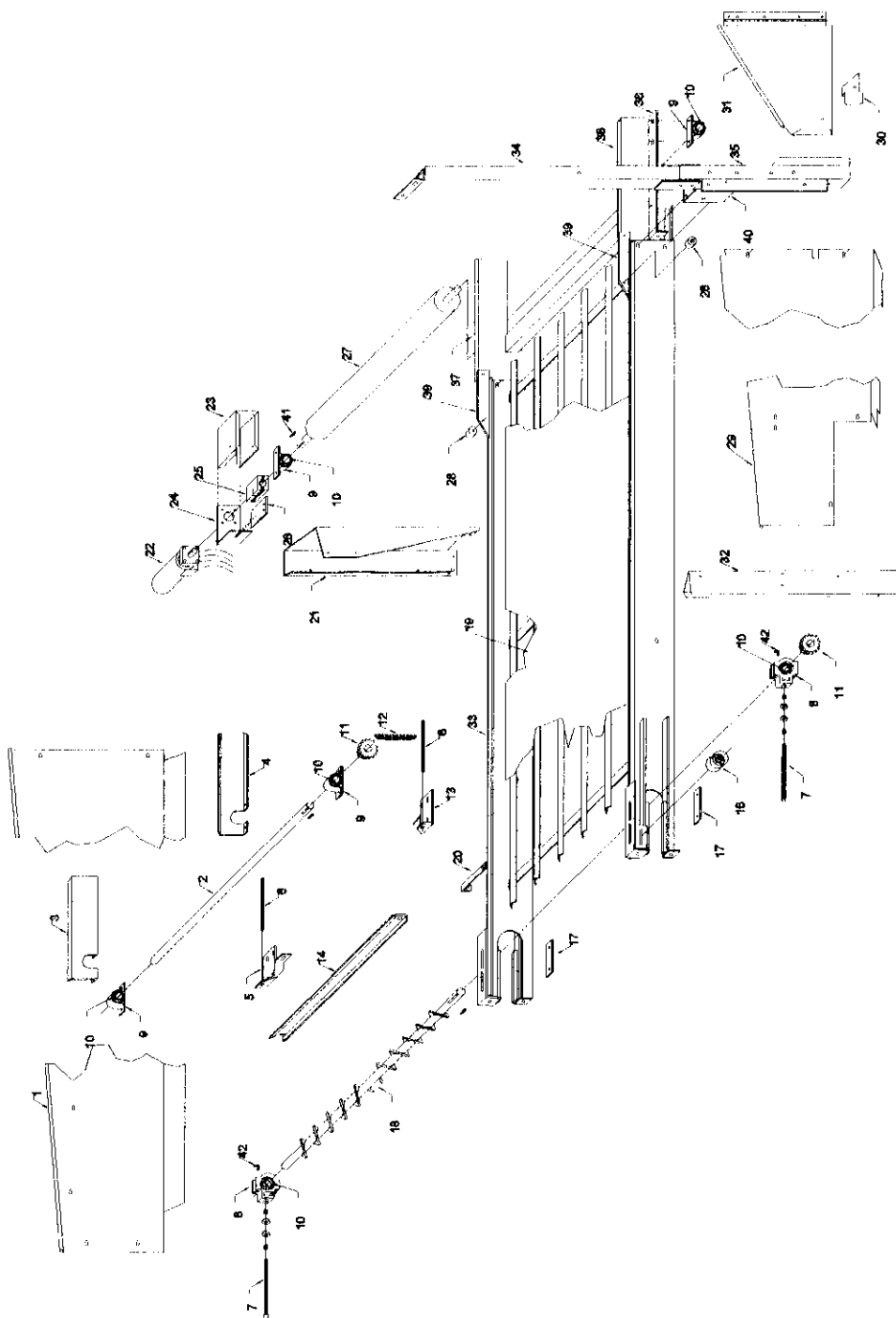


Presort Assembly 16-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
0	194-1552C	Sunshield Handle	1	1	19301-	
1	194-1552	Sunshield	1	1	19401-	
1	191-1552	Sunshield for sorter	1	1	19101-	
2	193-1553	Presort side panel (left)	1	1	19301-19320	
2	191-1553	Presort side panel (left)	1	1	19101-19218	
2	194-1553	Presort Inside	1	1	19401-	
3	191-203b	Stamped Bearing Housing for 110-203b	2	26	19101-	
4	110-203b	Bearing, 1 1/4 Fafnir tri-seal	2	30	11001-	
5	191-602U	Sprocket 36-12 1 1/4 bore 1/4" key urethane	2	10	11001-	Sub 191-602
5	191-602	Sprocket, HS-3612 1 1/4 bore	2	10	11001-	Sub 191-602U
6	194-1552D	Sunshield Latch	1	1	19401-	
7	194-1552B	Sunshield Flap Bar	1	1	19401-	
8	194-1552A	Sunshield Rubber Flap	1	1	19401-	
10	194-1554	Presort Outside	1	1	19401-	
10	191-1554	Presort side panel (right)	1	1	19401-	
10	193-1554	Presort side panel (right)	1	1	19301-19320	
11	194-1554C	Sunshield Latch	1	1	19401-	
12	193-603	Shaft, Drive 1 1/4" x 39"	1	2	19301-	
13	192-1528	Bearing Adjuster	2	4	19201-	
14	191-1551	Presort Belt	1	1	19101-	
15	193-1523	Flat belt pulley, nose (tubing type)	1	1	19101-	Replace with 193-1523R
15	193-1523R	Flat belt pulley, nose (rubber)	1	1	19101-	
15	193-1522	Flat belt pulley, auger type	1	1	19101-	Replace with 193-1523R
16	191-1520	Slider, Endless belt slider bed	1	1	19101-19218	
17	193-1525	Frame, Presort	2	2	19301-	
18	110-122	Roller, rod chain support	2	60	11001-	
19	193-1561	Electronic Box mount, inner	1	1	19301-	
20	193-1560	Electronic Box mount, outer	1	1	19301-	
21	194-1518	Light Shield (Plastic)	1	1	19401-	
22	193-1526A	Spacer post, Inner	1	1	19301-	
23	193-1526B	Spacer post, outer	1	1	19301-	
24	193-1536	Mounting angle	1	1	19301-	
25	194-834	Cross Bar	1	2	19401-	Replaces 191-834
26	110-122a	Standoff, Support roller	2	60	11001-	
27	193-1546b	Belting for 193-1546	1	1	19301-	
28	193-1546	Endless belt scraper	1	1	19301-	
28	191-1546	Endless belt scraper	1	1	19101-19218	
28	193-1546a	Belting Bar	1	2	19301-	
29	193-920c	Access cover	1	3	19301-	
30	193-1535	Outer presort shield	1	1	19301-	
31	194-827	Wheel Cover	1	1	19401-	
32	194-1418	Rubber Bumper	1	7	19401-	
33	1/4x1K	1/4 in x 1 in keystock	3	16	11001-	

194-1534

Aftersort Assembly
194FIG17-1



Aftersort Assembly 17-1

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	192-127	Sorting table debris chute(inside front)	1	1	19201-	
2	191-848	Rolling Guard	1	1	19101-	
3	191-846	Left tomato guard (sort)	1	1	19101-	
4	191-847	Right tomato guard (sort)	1	1	19101-	
5	191-851	Rolling guard scraper bracket (left)	1	1	19101-	
6	193-850a	Rolling Guard adjuster (3/8 x 9 tap bolt)	2	6	19301-	
7	110-807	Sorting table tightener bearing adjusters	2	2	11001-	
8	110-805	Bearings,Sorting table tail pulley adjuster	2	2	11001-	
9	191-203b	Stamped Bearing Housing for 110-203b	2	28	19101-	
10	110-203b	Bearing, 1 1/4 Fafnir tri-seal	4	34	11001-	
11	191-124	Sprocket, 16 tooth #50 1 1/4 in bore	2	4	11001-	
12	CH-50-33	Roller Chain-Power Divider	1	1	19101-	
13	191-850	Rolling guard scraper bracket (right)	1	1	19101-	
14	193-849	Rolling guard scraper	1	1	19301-	
14	191-849	Rolling guard scraper	1	1	19101-19218	
16	110-134	Flat Roller Chain Idler	1	2	11001-	
17	191-805	Tapped bracket (2 hole)	2	6	19101-19402	
18	193-804	Aftersort Tail Pulley (auger type)	1	1	19101-	Must be installed so that augers run out from center
18	191-804	Aftersort Tail Pulley (auger type)	1	1	19101-19218	Replace with 194-804 - Must be installed so that augers run out from center
18	194-804	Aftersort Tail Pulley (auger type)	1	2	19301-19320	Replace with 194-804 - Must be installed so that augers run out from center
19	193-801E	Sort belt (endless)	1	1	19301-	
19	193-801	Sort table belt (laced)	1	1	19301-	
19	191-801	Sorting belt 20ft x 32in w/lacer	1	1	19101-19218	
20	191-129	Debris chute bracket	1	1	19101-	
21	193-840	Front inner aftersort post	1	1	19301-	
22	110-204	Motor, Drive	1	8	11001-	
23	193-806c	Motor Guard	1	1	19301-	
24	193-806	Mount motor	1	1	19301-	
24	191-806	Mount motor	1	1	19101-19218	
24	194-806	Motor Mount	1	3	19401-	
25	193-6053	Solid Coupler	1	3	19101-	Sub 194-6053

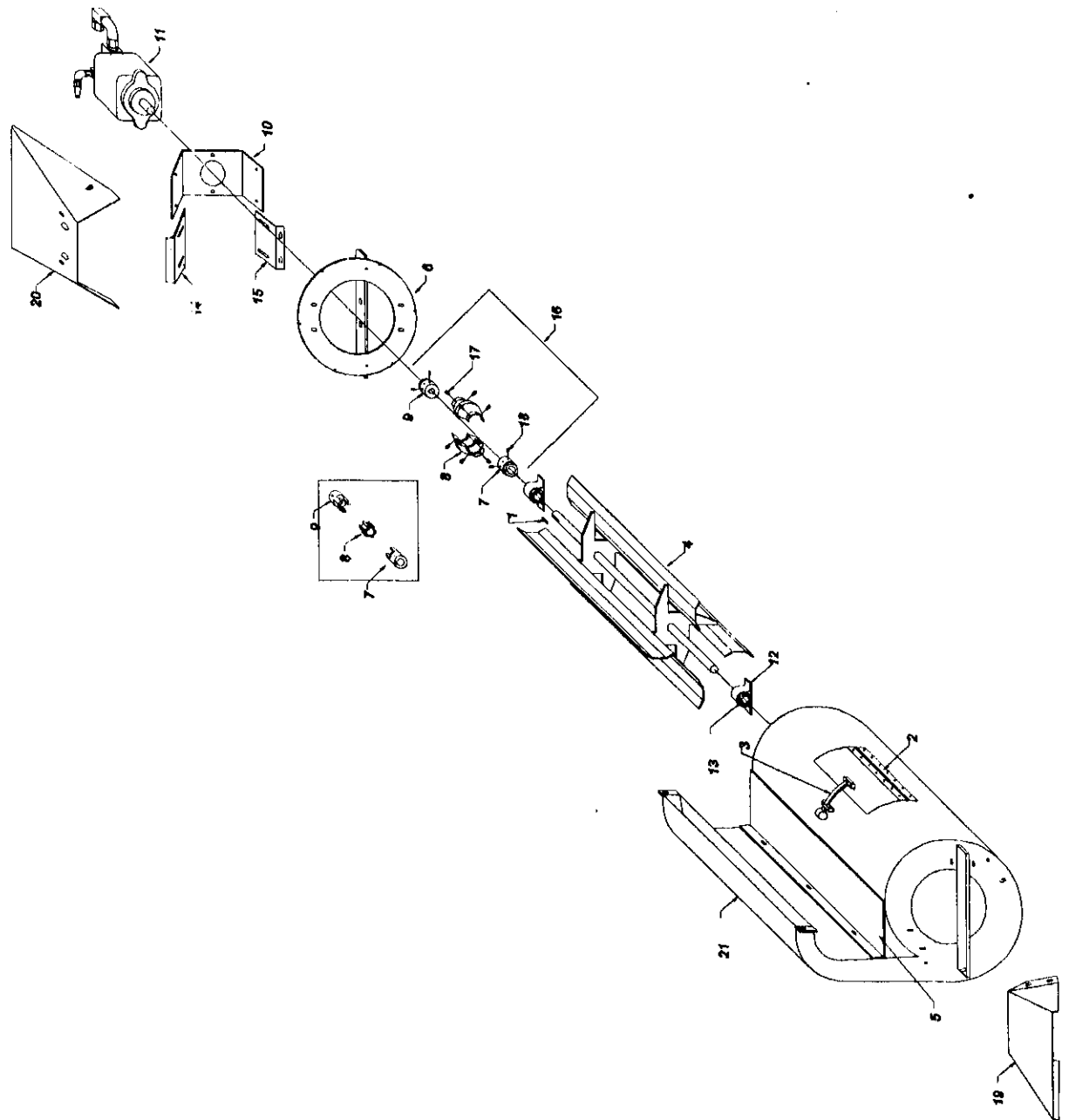
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<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
25	110-6051	Coupler, Motor side 1in. bore	1	1	19101-	Sub 194-6053
25	110-6052	Coupler, Shaft side 1 1/4in. bore	1	1	19101-	Sub 194-6053
25	194-6053	Round Motor Coupler	1	3	19101-	Update Kits
25	110-6055	Coupler, Spider urethane	1	1	19101-	For use with 110-6052 and 110-6051 Sub 194-6053
26	193-806B	Motor Mount Stop	1	2	19301-	
26	193-806a	Motor mount stop	0	0	19301-	
27	110-808	Pulley, Sorting belt drive	1	1	11001-	
28	194-1418	Rubber Bumper	0	7	19401-	
29	193-128	Sorting table debris chute(outside front)	1	1	19301-	
30	194-727A	Latch, Deck Enc Guard	1	5	19401-	
31	194-727	Hinged Door	1	4	19401-	
32	191-841	Rear Support post	1	1	19101-19218	
32	193-841	Rear outer aftersort post	1	1	19301-	
33	193-800	Sorting table, main	1	1	19301-	
33	191-800	Sorting table	1	1	19101-19218	
34	193-1139A	Front roof support, Top	0	0	19301-	
35	193-1139b	Front Roof support. Bottom	1	1	19301-	
37	193-800a	Sorting table, foldup	1	1	19301-	
40	193-800s	Spacer (3/16 x 2 x 3in tubing x 7 in long)	1	2	19301-	
41	1/4x1K	1/4 in x 1 in keystack	2	18	11001-	
42	GF-1428-90	Grease Fitting 1/4" x 28 90	2	4	11001-	

Wheel & Axle Assembly 12 (No diagram)

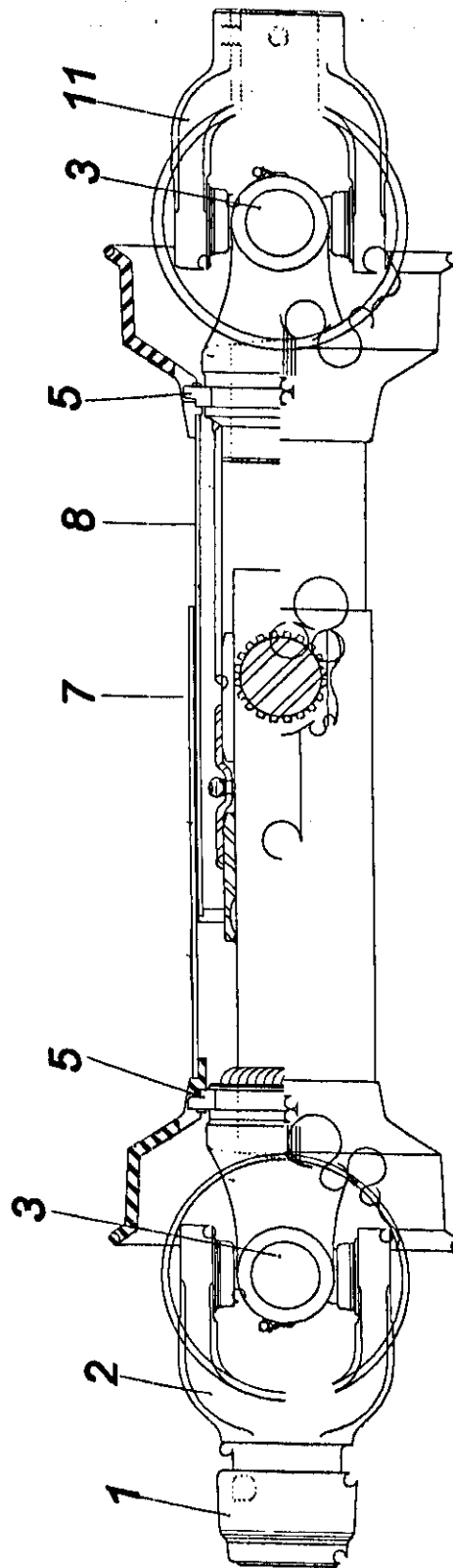
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
0	110-1107I	Complete Repair assembly	4	4		
0	110-1107A	Seal	4	4		
0	110-1107B	Inside Bearing	4	4		
0	110-1107C	Outside Bearing	4	4		
0	110-1107D	Nut	4	4		
0	110-1107E	Cap	4	4		
0	110-1107F	Inner cup	4	4		
0	110-1107	Wheel, Eight lug hubs w/ bearings	4	4		
0	110-1107H	Shim	4	4		
0	193-1109	Complete rocker, less spindles	2	2	19101-	Replaces 110-1109
0	110-1108	Frame, Spindle	4	4	11001-19218	Must be welded in place
0	110-1109	Complete rocker	2	2	11001-19115	REplace with 193-1109 and spindles
0	110-1110	Rocker pin	2	2		
0	191-1111	Axle	1	1		
0	191-1112	Axle Pin	1	1		
0	191-1121	12.5 L15 14 ply MC Tire	4	4	19101-	
0	191-1122	12.5 x L15 Tube	4	4	19101-	
0	191-1123	10 x 15 8 lug Rim	4	4	19101-	8-8-6
0	193-1108	Spindle	4	4	19101-	
0	110-1107G	Outer cup	4	4		

194FIG8-1



Debris Fan Assembly 8-1

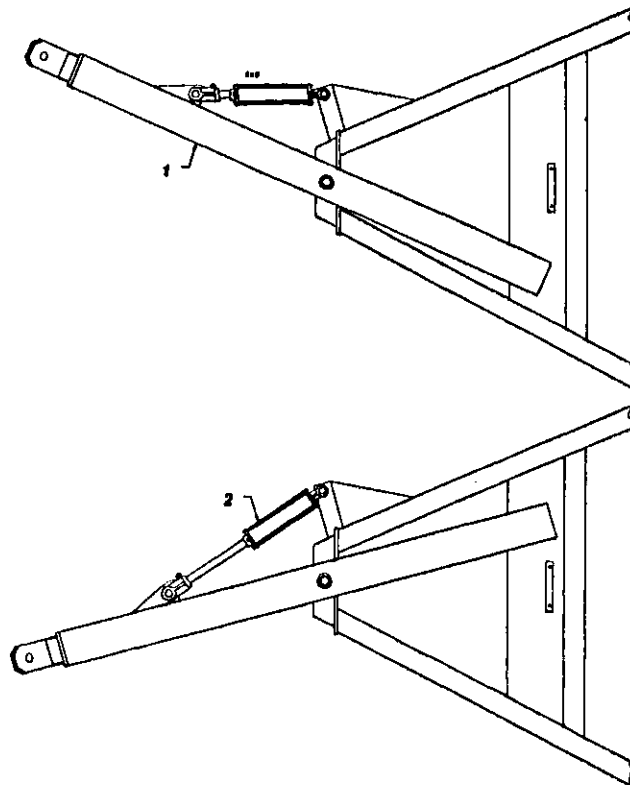
<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	1/4x1K	1/4 in x 1 in keystack	1	19	11001-	
2	192-703	Fan housing door	1	1	19101-	
3	192-703b	Latch Keeper	1	2	19401-	
3	192-703a	Rubber latch	1	2	19401-	
4	191-702	Fan & paddle assembly	1	1	19101-19115	
5	191-732	Fan housing cover	1	1	19101-	
6	191-701a	Access Panel	1	1	19101-	
7	110-6052	Coupler, Shaft side 1 1/4in. bore	1	3	19101-	Sub 194-6053 Exept on Debris Fan
7	194-7081A	Omega Coupler Hub 1 1/4"	1	1	19401-	Replaces Lovejoy Coupler in pre 1994 Machines (PN 110-7081;110-6055;110-6053) Pre 1992 May require some modifications
8	110-6053	Coupler, Standard neoprene center spider	1	3	19101-	Sub 110-6055
8	110-6055	Coupler, Spider urethane	1	3	19101-	For use with 110-6052 and 110-6051 Sub 194-6053
9	110-7081	Coupler, Motor side 7/8 bore	1	2	19101-19320	Sub 194-7081 Assembly
10	192-704	Mount, Fan Motor	1	1	19201-	
10	191-704	Mount, Fan Motor	1	1	19101-19115	
11	194-712	Hydraulic Motor-Debris Fan	1	1	19101-	
12	191-203b	Stamped Bearing Housing for 110-203b	4	35	19101-	
13	110-203b	Bearing, 1 1/4 Fafnir tri-seal	4	41	11001-	
14	192-704T	Motor mount, Top	1	1	19201-	
15	192-704B	Motor mount, Bottom	1	1	19201-	
16	194-7081	Debris Fan Coupler	1	1	19201-	Replaces Lovejoy Coupler in pre 1994 Machines (PN 110-7081;110-6055;110-6053) Pre 1992 May require some modifications
17	194-7081B	Bolts for Omega Coupler (4)	1	1	19401-	Replaces Lovejoy Coupler in pre 1994 Machines (PN 110-7081;110-6055;110-6053) Pre 1992 May require some modifications
19	191-733	Fan dirt guard (rear)	1	1		
20	191-734	Fan dirt guard (motor side)	1	1		
21	191-701	Fan Housing & diffuser	1	1	19101-	



PTO Assembly 18

<u>Ref</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
0	194-1002	PTO Shaft (Waltersheid)	1	1	19101-	Used on some 1994 machines
0	191-1002	PTO Shaft (Weasler 4400 Series)	1	2	19101-	
1	191-1002D	PTO Safety Slide Lock Repair Kit (Weasler)	1	1	19101-	
2	194-1002A	PTO Tractor Yoke (Waltersheid) 1 3/4" x 20 Spline	1	1	19101-	
2	191-1002B	PTO 1 3/8" 21 spline Yoke w/ QD pin (Weasler)	1	1	19101-	
2	193-1002A	PTO 1 3/4" 20 Spline Yoke (Weasler)	1	1	19101-	
2	191-1002C	PTO Tractor Yoke 1 3/8" x 21 (Spline Slide Loc) Weasler	1	1	19101-	
2	194-1002C	PTO Yoke (Waltersheid) 1 3/8" x 21 spline	1	1	19101-	
3	191-1002R	PTO Cross Kit 4400 Series (Weasler)	2	2	19101-	
3	194-1002B	PTO Cross Kit (Waltersheid)	2	2	19101-	
5	191-1002E	PTO Nylon Repair Kit (Weasler)	1	1	19101-	
5	194-1002E	PTO Shield Cone (Waltersheid)	2	2	19101-	
7	191-1002F	PTO Outer Guard (Weasler)	1	1	19101-	
7	194-1002F	PTO Outer Sheild (Waltersheid)	1	1	19101-	
8	191-1002G	PTO Inner Guard (Weasler)	1	1	19101-	
8	194-1002G	PTO Inner Shield (Waltersheid)	1	1	19101-	
11	191-1002H	PTO Inner Yoke (Weasler)	1	1	19101-	
11	194-1002H	PTO Inner Yoke (Waltersheid)	1	1	19101-	

Sliding Hitch Assembly
194FIG-1



Sliding Hitch Assembly 4-1

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly - Mach</u>		<u>Will Fit SN</u>	<u>Remarks</u>
1	192-1102	Swivel tongue	1	1		
2	192-1130	Hydraulic Cylinder 2" x 8"	1	3	19201-	Same as sliding hitch
0	A-6901R-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		

PIK RITE

101 Fairfield Rd. Lewisburg, PA 17846
Phone: (717) 523-8174 Fax: (717) 523-8175

8/2/94

Guage Wheel Bracket Kit KIT 191-187K

QTY.	PART NO.	ITEM	SIZE
(1)	187001	Outer Bracket Mount	3/16 x 6 x 16
(1)	187002	Inner Bracket Mount	3/16 x 6 x 16

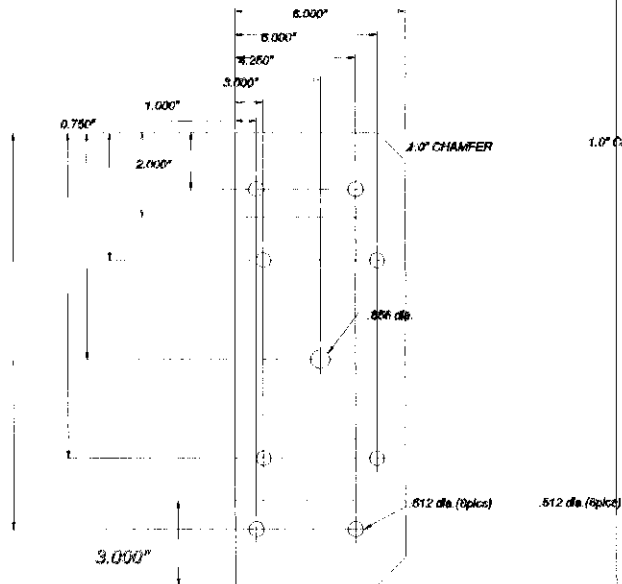
Inner Bracket Mount

187002

3/16 x 6 x 16

(2) 20 deg bends up

INNER and OUTER BRACKET USED TO MOUNT
GAUGE WHEELS w/o APPROPRIATE HEADER.



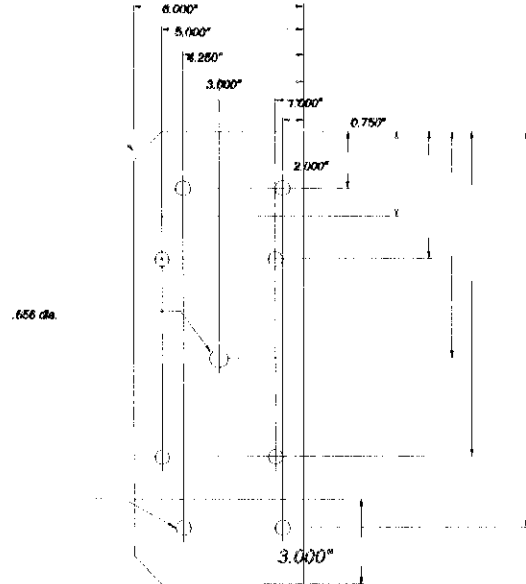
Outer Bracket Mount

187001

3/16 x 6 x 16

(2) 20 deg bends up

INNER and OUTER BRACKET USED TO MOUNT
GAUGE WHEELS w/o APPROPRIATE HEADER.



PIK RITE

101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 523-3174 Fax: (717) 523-8175

7/19/94

Primary Shaker Bolt Cover (Half Strips)

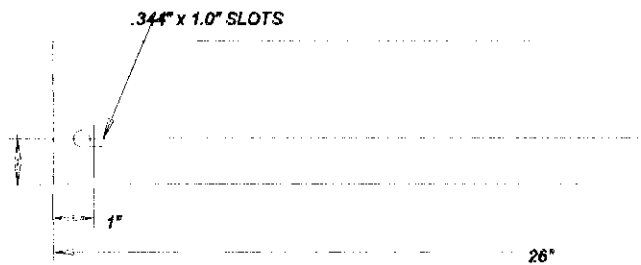
KIT\191436KS

4" O.C. TINES

QTY.	PART NO.	ITEM	SIZE
(16)	PL94436S	Plastic Strip	1/8 x 3 1/4 x 28 w/ 184-430 (molded)
(32)	194-537	Cap Screw, Hex Button	3/8-16 x 5/8
(32)		Flat Washer	5/16
(32)		Bolt	3/8 x 1 3/4
(32)		Lock Nut	3/8
(16)	194-538	Bracket, Shaker Bolt Cover	3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2

COVER, PRIMARY Shaker Bolt

PL94436S Scale: 1/4" = 1"



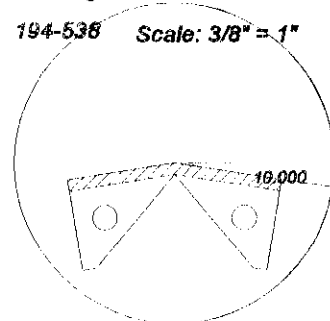
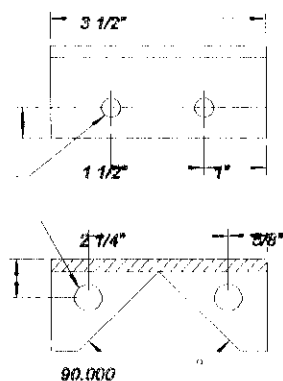
BRACKET, Shaker Bolt Cover

3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2

194-538 Scale: 3/8" = 1"

2) 3/8-16

L 7/16 DIA



PIK RITE

101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 523-8174 Fax: (717) 523-8175

7/19/94

Primary Shaker Bolt Cover

KIT 191-436K

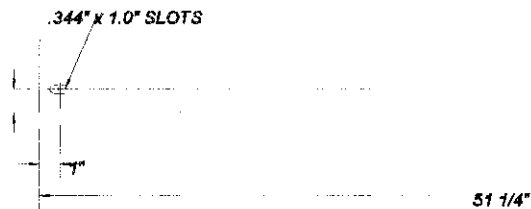
4" O.C. TINES

QTY.	PART NO.	ITEM	SIZE
(8)	PL94-436	Plastic Strip	1/8 x 3 1/4 x 51 1/4
(16)	194-537	Cap Screw, Hex Button	3/8-16 x 5/8
(16)		Flat Washer	5/16
(16)		Bolt	3/8 x 1 3/4
(16)		Lock Nut	3/8
(8)	194-538	Bracket, Shaker Bolt Cover	3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2

COVER, PRIMARY Shaker Bolt

PL94-436 Scale: 1/8" = 1"

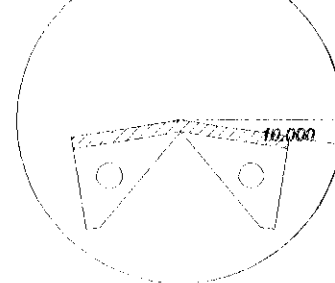
3 1/4"



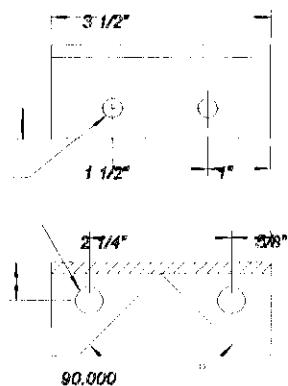
BRACKET, Shaker Bolt Cover

3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2

194-538 Scale: 3/8" = 1"



3/8-16
7/16 DIA



PIK RITE

101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 529-8174 Fax: (717) 529-8175

7/19/84

Secondary Shaker Bolt Cover (Half Strips)

KIT 191536KS

6 1/8" O.C. TINES

QTY.	PART NO.	ITEM	SIZE
(10)	PL91536S	Plastic Strip	1/8 x 5 1/2 x 26 w/ 192-430 (orange)
(10)	194-538	Bracket, Shaker Bolt Cover	3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2
(20)	194-537	Cap Screw, Hex Button	3/8-16 x 5/8
(20)		Flat Washer	5/16
(20)		Bolt	5/8 x 2
(20)		Lock Nut	3/8

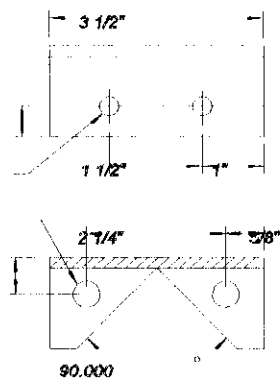
COVER, SECONDARY Shaker Bolt

PL91536S Scale: 1/4" = 1"



(2) 3/8-16

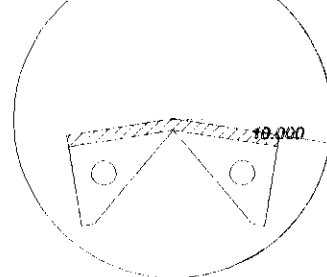
ILL 7/18 DIA



BRACKET, Shaker Bolt Cover

3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2

194-538 Scale: 3/8" = 1"



PIK RITE

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7/19/94

Secondary Shaker Bolt Cover

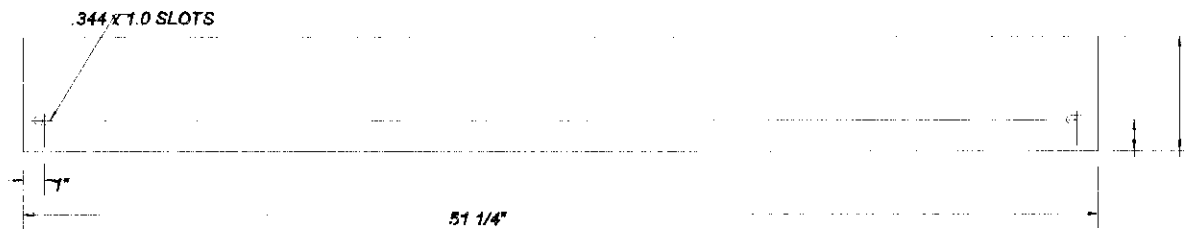
KIT 191-536K

6 1/8" O.C. TINES

QTY.	PART NO.	ITEM	SIZE
(5)	PL91-536	Plastic Strip	1/8 x 5 1/2 x 51 1/4 w/ 192-430 (orange)
(5)	194-538	Bracket, Shaker Bolt Cover	3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2
(10)	194-537	Cap Screw, Hex Button	3/8-16 x 5/8
(10)		Flat Washer	5/16
(10)		Bolt	3/8 x 2
(10)		Lock Nut	3/8

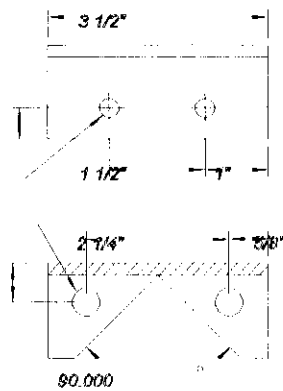
COVER, SECONDARY Shaker Bolt

PL91-536 Scale: 1/8" = 1"



2) 3/8-16

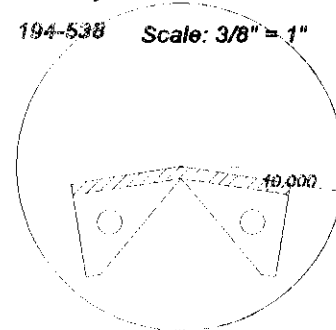
L 7/16 DIA



BRACKET, Shaker Bolt Cover

3/16 Angle x 1 1/2 x 1 1/2 x 3 1/2

194-538 Scale: 3/8" = 1"





PIK RITE

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7/19/94

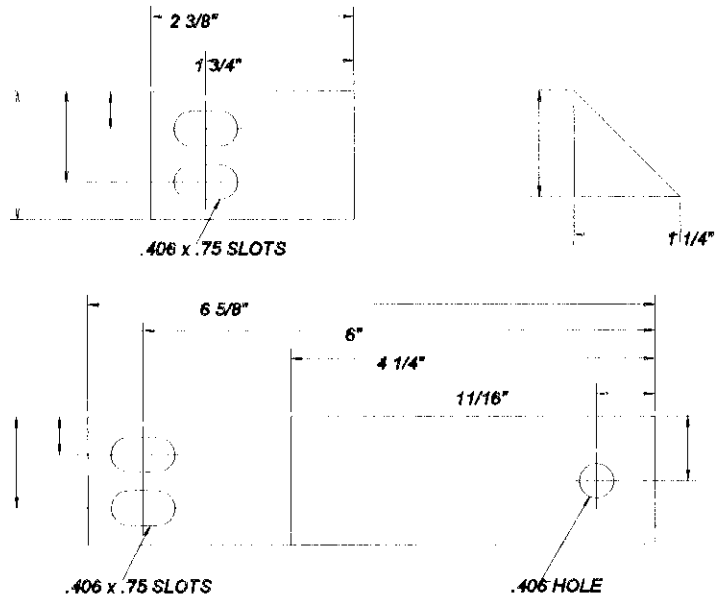
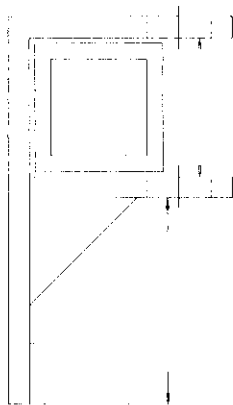
Cable Suspension Kit

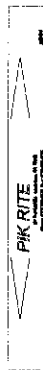
KIT\1921145K

QTY.	PART NO.	ITEM	SIZE
(2)	1116A	HOLDER, Cable (Dust Tarp)	(1) 1/4 x 1 1/2 x 6 5/8 (1) 1/4 x 1 1/2 x 2 3/8 (1) 1/4 x 1 1/4 x 1 1/4
(1)	194-1146	CABLE, Suspension	
(4)		Flat Washer	3/8
(2)		Carriage Bolt	3/8 x 3
(2)		Lock Nut	3/8

HOLDER, Cable (Dust Tarp)

1116A Scale: 1/2" = 1"



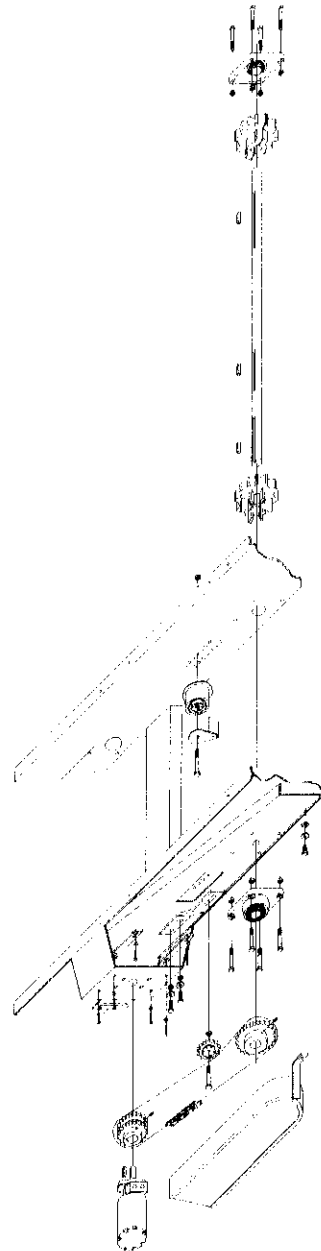


Dir Gap Option

KIT1192-101K

QTY	ITEM NO.	DESCRIPTION	UNIT
1	101-001	101-001	101-001
1	101-002	101-002	101-002
1	101-003	101-003	101-003
1	101-004	101-004	101-004
1	101-005	101-005	101-005
1	101-006	101-006	101-006
1	101-007	101-007	101-007
1	101-008	101-008	101-008
1	101-009	101-009	101-009
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1	101-100	101-100	101-100

KIT1192-101K ASSEMBLY





PIK RITE

101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 523-8174 Fax: (717) 523-8175



7/26/94

Electrohydraulic Control Mount Kit

KIT\1931214K

QTY.	PART NO.	ITEM	SIZE
(1)	193-1214	MOUNT, Electrohydraulic Control (Prince)	(1) 1/2 x 2 3/4 x 4 1/2 (1) 3/8 x 8 1/2 x 16 (2) 1/4 x 8 x 13
(1)	1931214C	COVER, Electrohydraulic (Prince)	(1) 18ga. x 25 x 39 (2) 1/4 x 1 x 8 13/16 (1) 1/4 x 1 1/2 x 7
(1)	1931214D	BRACKET, Hydraulic Valve Cover (Prince)	1/4 x 4 1/8 x 5

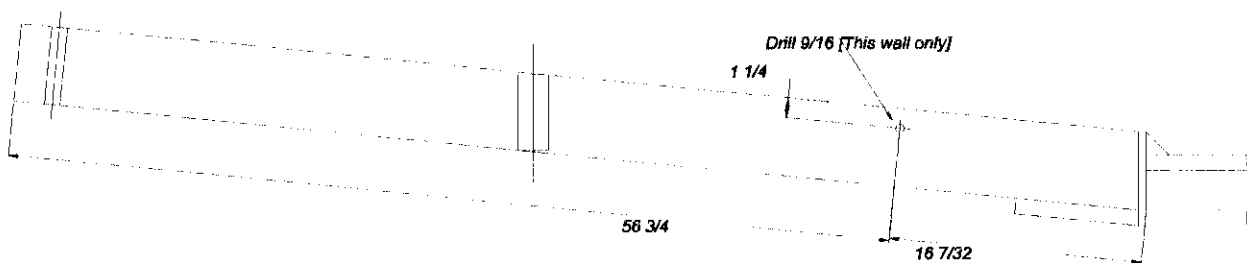
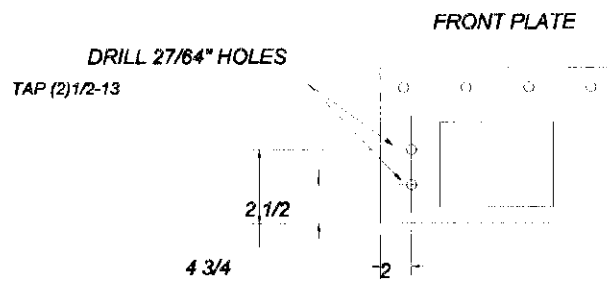


Hydraulic Sliding Hitch

KIT\1931102K

QTY.	PART NO.	ITEM	SIZE
(1)		Front Plate	
(1)		Hitch	

UPDATE for HYD. SLIDING HITCH



PIK RITE

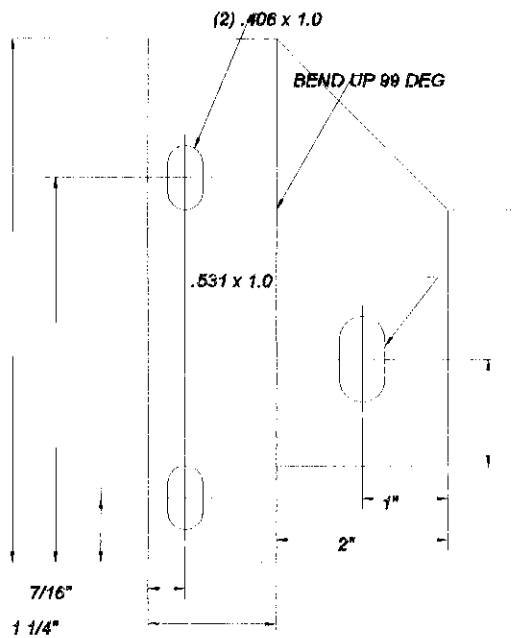
101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 523-8174 Fax: (717) 523-8175

8/5/94

Cross Drive Kit

KIT 194-700K

QTY.	PART NO.	ITEM	SIZE
(1)	1136A	IDLER BRACKET, Cross Conveyor Return Roller	1/4 x 3 1/4 x 6 1/8
(1)	193-806B	STOP, Motor Bracket	1/4 x 3 x 4 1/2
(1)	193-806	Motor Bracket	1/4 x 4 x 9 1/2
(1)	193-6053	Coupler	
(1)	194-724	SHIELD, Debris Roll Drive	(1) 16ga. x 3 x 92 1/2 (1) 1/8 x 2 x 25 1/4 (1) 1/4 x 1 1/4 x 4 7/8 (1) 1/4 x 1 1/4 x 5 3/8
(2)	194-134-5	#50 Idler	
(1)	194-614	LOVEJOY / ROSTA (SE18)	
(1)		Bolt	5/16 x 1 1/4
(1)		Lock Nut	5/16
(1)		Carrage Bolt	1/2 x 2 1/2
(1)		Bolt	1/2 x 2 3/4
(2)		Nut	1/2
(1)		Flat Washer	1/2
(1)		Thick Washer	1/2
(2)		Bolt	3/8 x 2 3/4
(2)		Lock Nut	3/8
(1)		Flat Washer	3/8



IDLER BRACKET, Cross Conveyor Return Roller
1136A SCALE: 1/2" = 1"
1/4 x 3 1/4 x 6 1/8

PIK RITE

101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 523-8174 Fax: (717) 523-8175

7/26/94

Transfer Motor Drive

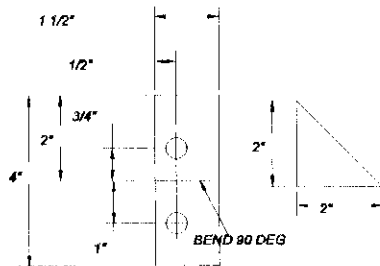
KIT 194-30AK

QTY.	PART NO.	ITEM	SIZE
(1)	213A	Motor Stop	(1) 1/4 x 2 x 3 1/2 (1) 1/4 x 5 x 8 5/8 (1) 1/2 x 1/2 x 2 (1) 1/4 x 1 1/2 x 4 (1) 1/4 x 2 x 2 3/8 x 9
(1)	1528A	Tightner	
(2)	193-850A	Rolling Guard Adjuster (tap bolt)	
(2)	191-805	Tapped Bracket	
(1)	194-641	Tensioner	
(1)	194-806	Motor Mount	1/4 x 4 x 12 1/2
(2)	192-134-5	Idler	
(2)		Bolts	3/8 x 1 1/2
(8)		Flat Washers	3/8
(2)		Lock Washers	3/8
(1)		Carriage Bolts	1/2 x 2
(4)		Flat Washer	1/2
(1)		Nut	1/2
(1)		Lock Nut	1/2
(1)		Bolts	1/2 x 2
(4)		Nut	3/8
(2)		Bolts	3/8 x 1 1/4
(2)		Lock Nut	3/8

TIGHTNER, Transfer Motor Drive

1528A

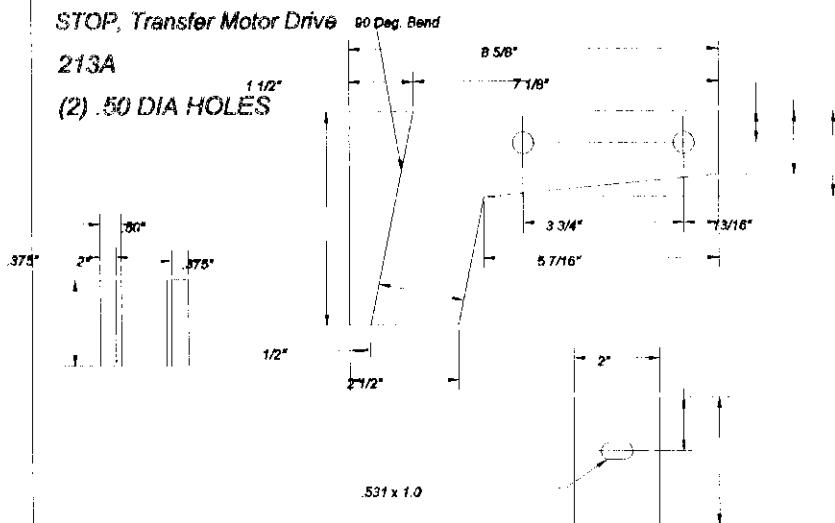
(2) .50 DIA HOLES



STOP, Transfer Motor Drive

213A

(2) .50 DIA HOLES



PIK RITE

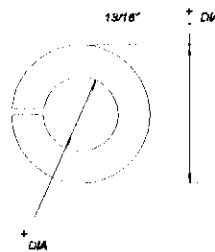
101 Fairfield Rd. Lewisburg, PA 17845
Phone: (717) 523-8174 Fax: (717) 523-8175

7/19/94

Belted Chain Bar Covers for Pickles

KITVPL-1001K PVC (split)

QTY.	PART NO.	ITEM	SIZE
(50)	PL-1003	TRANSFER 36" Belted Chain Bar Covers (every other bar)	31" long (covers entire bar length including sprocket drive area)
(100)		Bar Covers (every bar)	31" long (covers entire bar length including sprocket drive area)
(67)	PL-1007	CROSS CONVEYOR 32" Belted Chain Bar Covers (every other bar)	27" long (covers entire bar length including sprocket drive area)
(133)		Bar Covers (every bar)	27" long (covers entire bar length including sprocket drive area)
(132)	PL-1010	DISCHARGE CONVEYOR 20" Belted Chain Bar Covers (every other bar)	15 3/4 long (covers entire bar length including sprocket drive area)
(263)		Bar Covers (every bar)	15 3/4 long (covers entire bar length including sprocket drive area)
(44)		Flights (every 7th bar)	
(95)	PL-1015	ELEVATION 32" Belted Chain Bar Covers (every other bar)	27" long (covers entire bar length including sprocket drive area)
(189)		Bar Covers (every bar)	27" long (covers entire bar length including sprocket drive area)



Split Flexible PVC 85 Duro. 7/16 I.D. x 13/16 O.D.
Split Flexible PVC 60 Duro. 7/16 I.D. x 13/16 O.D.

Color Code For Pik-Rite Tomato Harvester Unit 37 Pin Connector					ELECTHYD 5/25/94
PIN #	WIRE COLOR	FUNCTION			
1,31,38	1-Black 31-Green, Black, Orange 38-Black, White, Green	+12 VOLTS D.C.			TO BATTERY ON HARVESTER
2,32,39	2-White 32-Orange, Black, Green 39-White, Black, Green	GROUND			
340	3 Red 40-Red, White, Green	Unload Coil			ON VALVE BANK
6	Blue	Up Inside			LIFT CYLINDER
7	White, Black	Down Inside			
8	Red, Black	Up Outside			GUAGE WHEELS
9	Green, Black	Down Outside			
10	Orange, Black	Up Inside			
11	Blue, Black	Down Inside			
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			
20,21,22	20-Red, Green 21-Orange, Green 22-Black, White, Red				DISCHARGE SHUTOFF