

Pik Rite

Tomato Harvester

Model: 19700

Parts Manual

1997





101 fairfield road lewisburg

717-523-8174

May 6, 1997

Dear Grower,

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

In order to provide customer service and a supply of original equipment par
machine well maintained, we have expanded our facilities to include an add
ft of floor space for production and a 3,000 sq. ft parts department. This al
computerized inventory system will give us the resources to provide better
deliveries on time.

We will continue to give you the service you have come to expect from us a
representatives. In order to avoid any delays during your harvest season w
effort to have a live voice answer your calls 24 hours a day. We have shipp
place to deliver your parts as expediently as possible whether you live a fe
road or on the other side of the globe. Count on us.

Sincerely,

A handwritten signature in cursive script that reads "Sam Beiler".

Sam Beiler
Operations Manager

A handwritten signature in cursive script that reads "Joe Stoltzfus".

Joe Stoltzfus
Parts Manager

Home Phone 717-547-1307
Mobile 717-490-0990

Parts and Service Hotline
(24 Hr July 21-Oct 15)

Pik Rite, Inc. is a designer and manufacturer of innovative, quality-built vegetable harvesting equipment. Located 2 miles west of Lewisburg in Union County, Pennsylvania, Pik Rite operates from manufacturing facilities that encompass 28,000 square feet in addition to office space utilizing an additional 2700 square foot area. The company is owned by its' two founders who have diverse backgrounds in farming and welding shop activities. Elvin Stoltzfus is the President and Joseph Yoder is the Vice-President. Pik Rite presently employs 30-35 people.

In 1983, the first vegetable harvesting machine was built for the purpose of providing a mechanical method of picking tomatoes for the local processing industry. After three years of testing and modifying the original machine, three Pik Rite harvesters were built in 1986. Two more machines were subsequently manufactured in 1987 and again in 1988. Activities in 1989 were limited to research and further development of the tomato harvester, with concentration in several areas, including a new forced balance shaker system. As a result of these efforts, Pik Rite now holds a domestic patent for a Double Brush Shaker System.

During the 1990's, Pik Rite has experienced steady growth in product sales, market coverage, and technological innovations. The pull-type design of the tomato harvester has allowed the growers who purchase the machines a great degree of adaptability for harvesting in different growing environments. Pik Rite has subsequently developed and added new product lines for harvesters, which can be used to pick cucumbers and peppers. A vine windrower was developed in 1994 to assist the growers in preparing for the harvest by rearranging vines prior to picking to allow for more efficient harvesting. As a result of these activities, 1996 machine sales for the various product lines have exceeded 30 units.

Markets

Pik Rite, Inc. has basically captured and dominated the new tomato harvester sales market in the Midwest and Eastern sections of North America, including Ontario, Canada. Machines are also presently being used for crop harvesting in Kentucky, Texas, New Mexico, California, Colorado, and Washington. In addition to the Canadian market, Pik Rite harvesters have also been exported to Australia and Mexico. New opportunities are now being considered for sales to several South American countries and Saudi Arabia. In 1993, Pik Rite entered into a licensing agreement with the Italian firm, Galignani Ortofrutta, to build tomato harvesters using the double brush shaker system. Galignani's sales territory includes most of the countries in the Mediterranean Basin.

As the United States manufacturing sector looks forward to the beginning of the 21st century, Pik Rite continues to lead the way with production of efficient, dependable, vegetable harvesting equipment which provides the grower with the best value for the dollar. These efforts have been recognized by the Commonwealth of Pennsylvania as Pik Rite, Inc. was presented with the state's Agribusiness Achievement Award in January 1997.

- INTRODUCTION -



This safety alert symbol identifies important safety messages in this manual. When you see the symbol, be alert to the possibility of personal injury & carefully read the message that follows.

"Right-hand" & "left-hand" sides are determined by facing in the directions the tomato harvester will travel.

Record your tomato harvester serial number in the space provided below:

S.N. _____

Purchase Date

Please review the warranty for this tomato harvester which appears on the harvester order that was signed when the harvester order was placed. This warranty provides you the assurance that Pik Rite will replace or repair its products where defects appear within the warranty period. Pik Rite also provides field improvements, in some circumstances without charge to the customer, even if the product's warranty is expired.

Warranty & field improvements are a part of Pik Rite's product support program for customers who operate & maintain their equipment as described in this manual. If the equipment is abused or modified causing a change in its performance beyond the original factory specifications, the warranty will become void & field improvements may be denied.

For information and service call or write to:

Pik Rite Inc.
101 Fairfield Rd.
Lewisburg PA 17837

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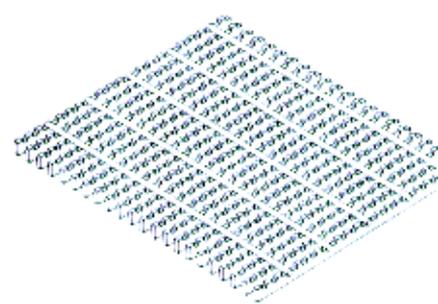
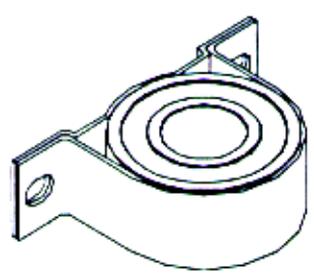
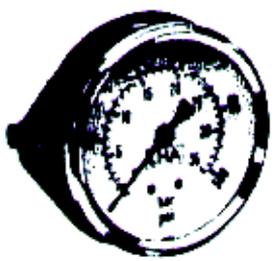
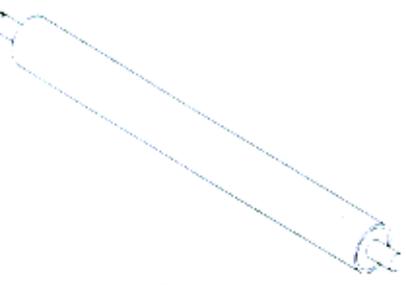
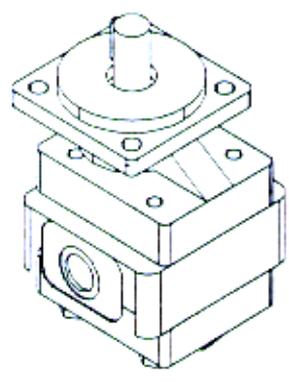
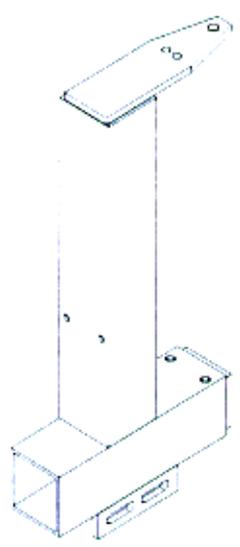
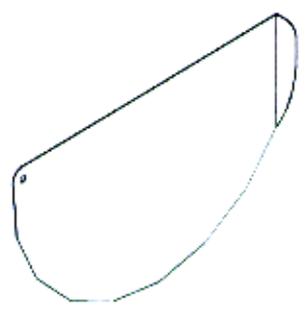
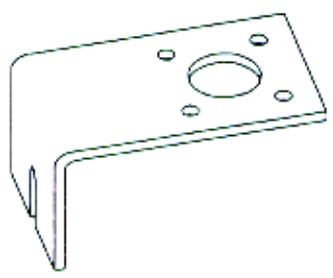
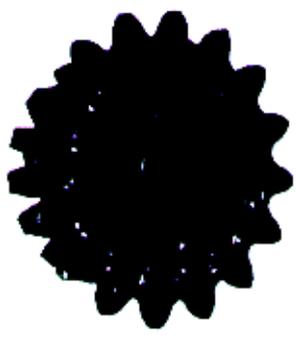
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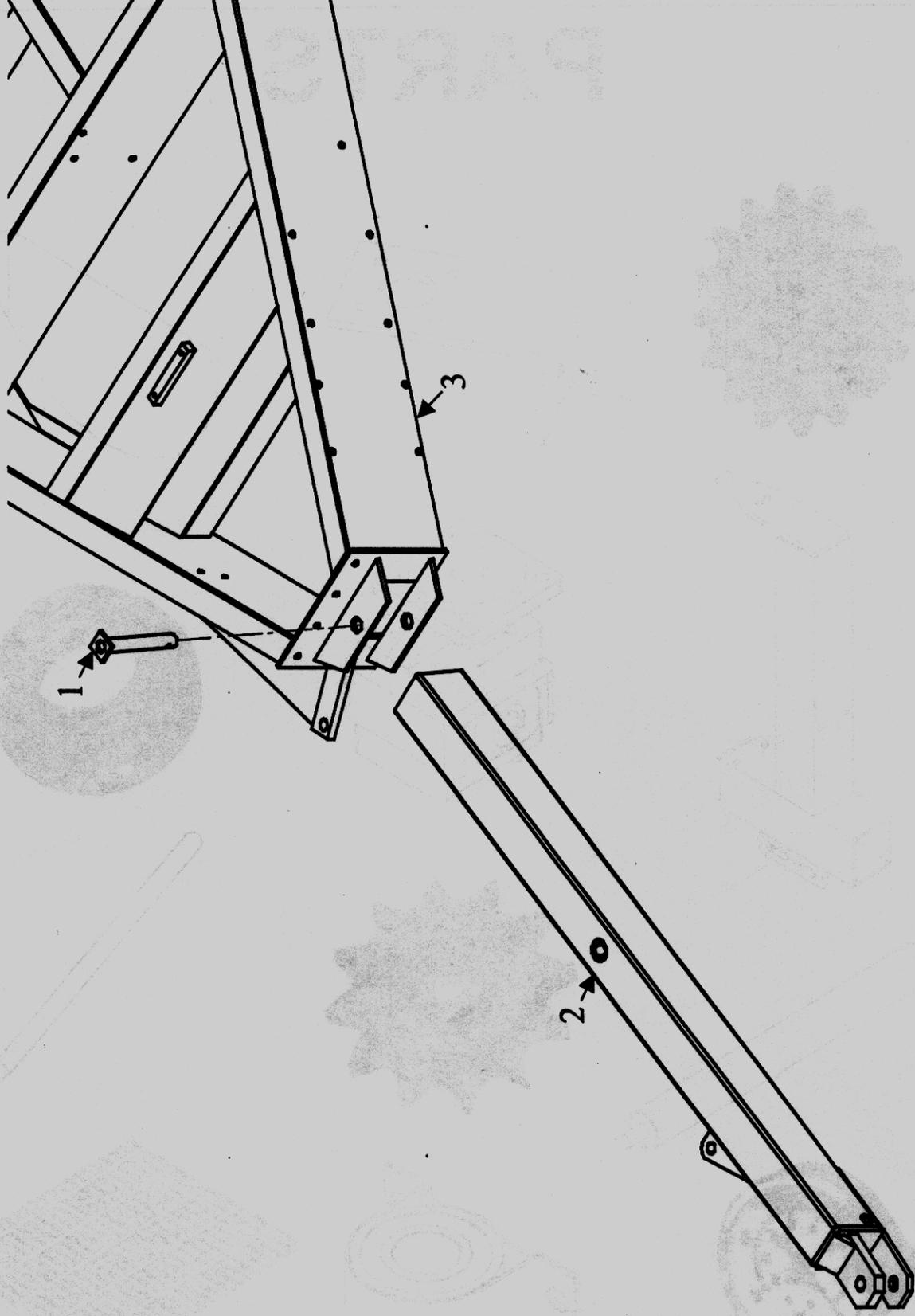
NOTES

PARTS



197-1-1

Tongue Assembly

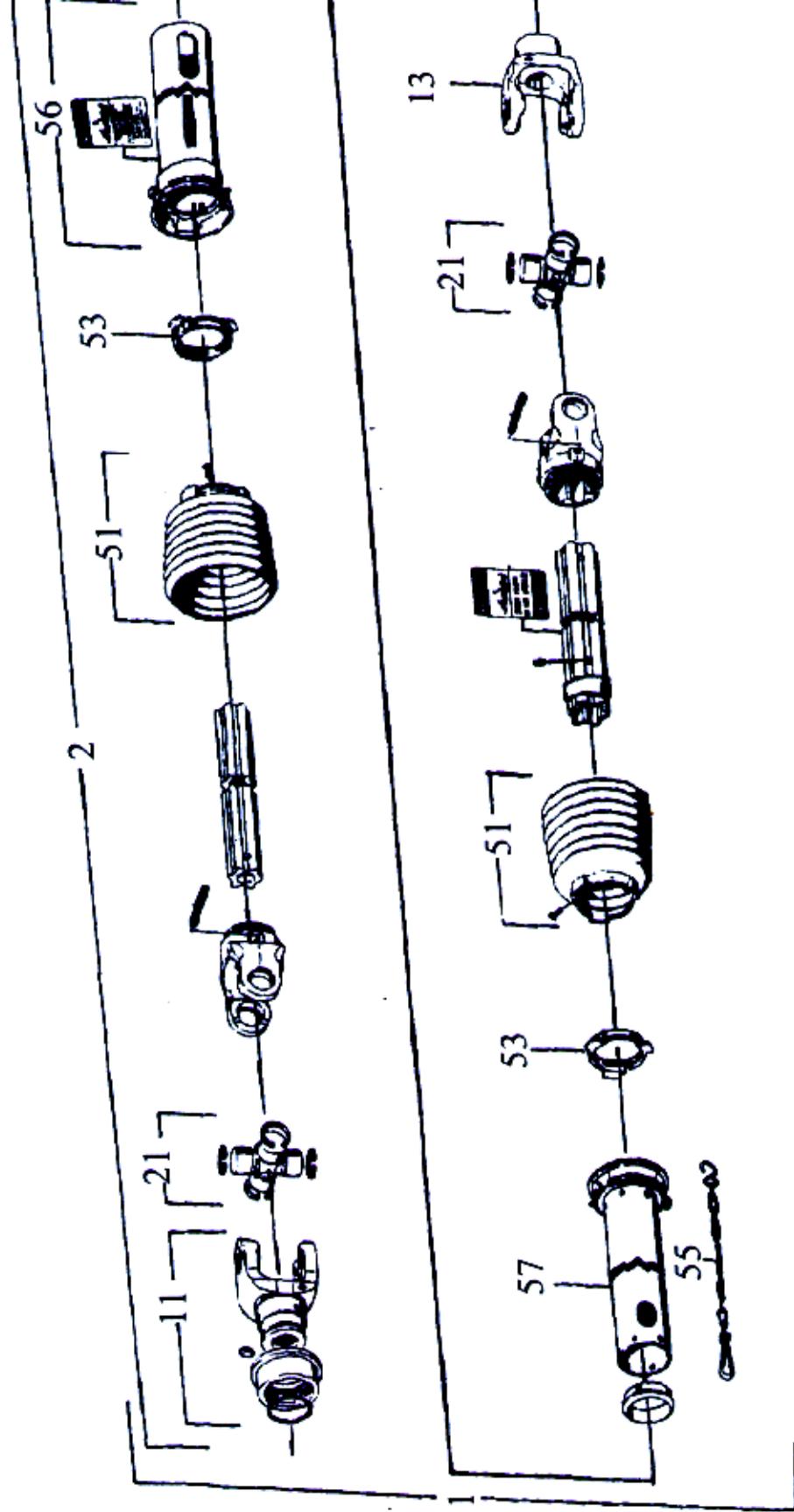


197-1-1

Tongue Assembly

Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	FRM-3167	Safety Chain, Cucumber & Tomato Tongues	1	19701-	
0	GF-1827-65L	Grease Fitting 1/8 NPT Long 65°	1		
0	PIN-6-32	Roll Pin 3/8" x 2"	1		
1	192-1103	Frame, Swivel pin	1	19201-	
2	FRM-1102	TONGUE, TOMATO	1	19701-	Replaces 194
3	194-1101	Main Frame	1	19401-	

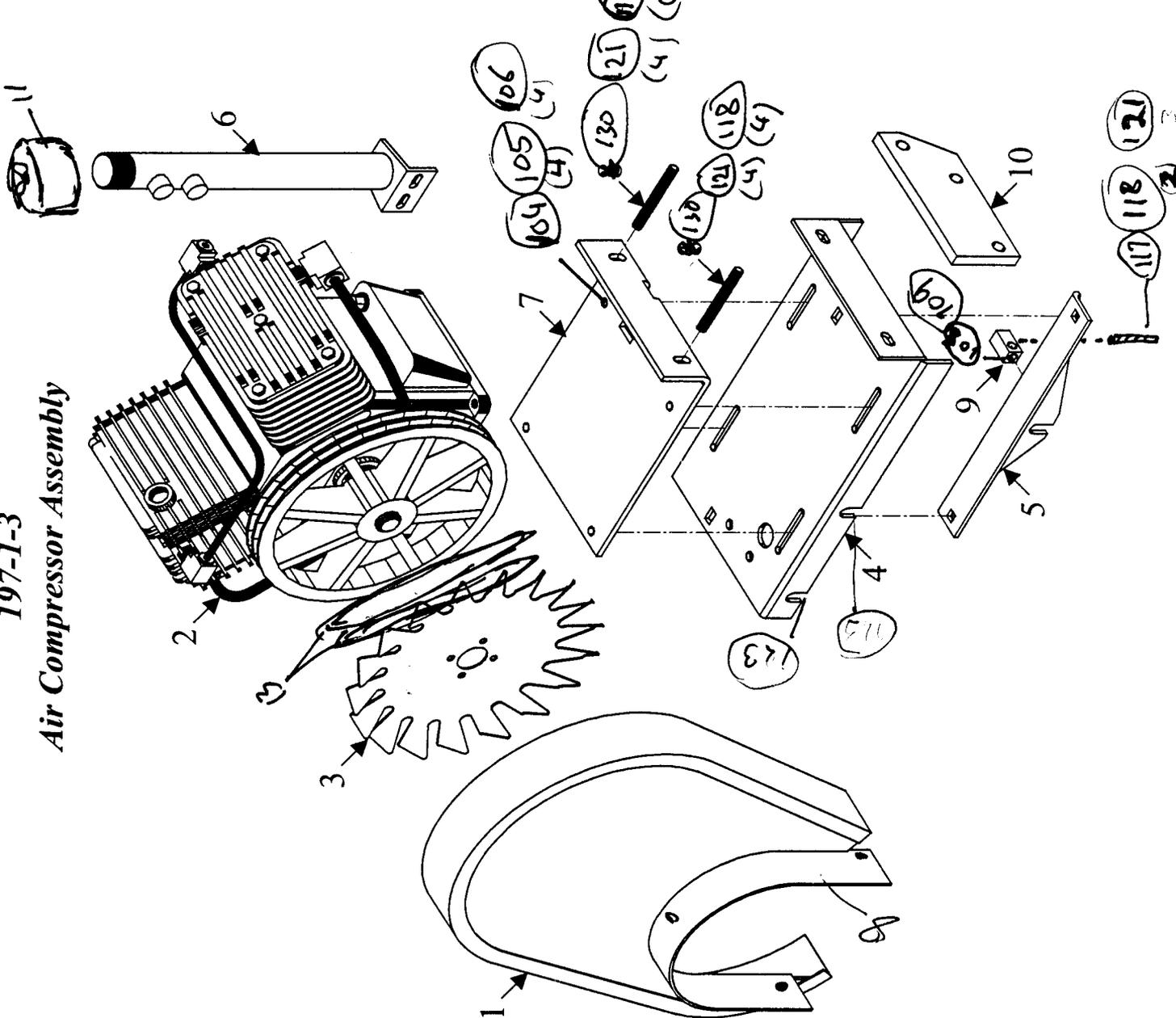
197-1-2
PTO Assembly



<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmbly</u>	<u>Will Fit SN</u>	<u>Remarks</u>
1	PTS-1002	Waltersheid Power Shaft for Tomato Harvester w/ 1 3/8" x 21 spline	1	19101-	Used on some 1994
2	PTS-1002-FH	Front Half Only for All PTO (Waltersheid) Shafts 1 3/8 - 21	1		
2	PTS-1003-FH	Front Half Only for All PTO (Waltersheid) Shafts 1 3/4-20.	1		
11	PTS-1002A	PTO Tractor Yoke (Waltersheid) 1 3/4" x 20 Spline	1	19101-	John Deere PN AW25387
11	PTS-1002C	PTO Yoke (Waltersheid) 1 3/8" x 21 spline	1	19101-	John Deere PN AW25386
13	PTS-1002H	PTO Inner Yoke (Waltersheid)Not Modified per PR requirement	1	19101-	
21	PTS-1002B	PTO Cross Kit (Waltersheid)	2	19415-	John Deere PN AW24688
51	PTS-1002E	PTO Shield Cone (Waltersheid)	2	19101-	
53	PTS-1002J	PTO Shield Bearing Ring	2		
55	PTS-1002K	PTO Shield Safety Chain	1		
56	PTS-1002F	PTO Outer Shield (Waltersheid)	1	19101-	
57	PTS-1002G	PTO Inner Shield (Waltersheid) Tomato Shaft	1	19101-	

197-1-3

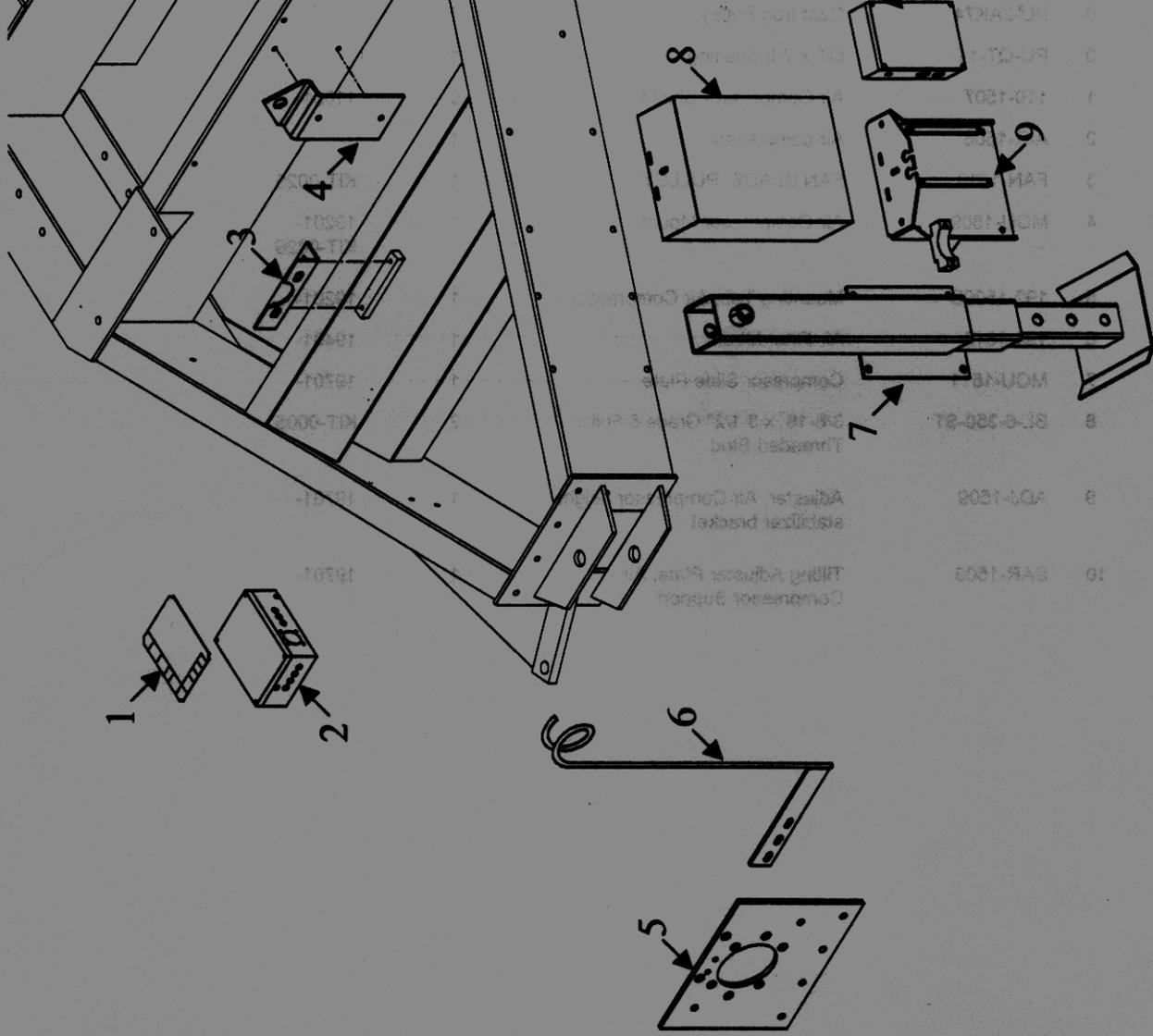
Air Compressor Assembly



<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	AIR-1506A	Air, Compressor Filter	1		
0	AIR-1506B	Air, Compressor Filter Element	1		
0	BT-1507	Belting, Air Compressor Shield	1	11001-	
0	BT-A-40	Air Compressor Belts	2	KIT-0025	
0	KEY-6-6-40	Keystock 3/8" x 3/8" x 2 1/2" Square Cut (1018)	1		
0	PIN-4-16-C	1/4" x 1' Coil Pin	1		
0	PU-1610-24	Taper Loc Hub 1610-1 1/2	1		
0	PU-2A74	Air Compressor Pulley Taper	1		
0	PU-2AK74	Cast Iron Pulley	1		
0	PU-QT-14	QT x 7/8 Bushing	1		
1	110-1507	Air Compressor Shield	0	11001-	
2	AIR-1506	Air compressor	1		
3	FAN-1610	FAN BLADE, PULLEY	1	KIT-0025	
4	MOU-1509	Air Compressor Mount	1	19201- KIT-0026	
5	192-1509B	Mounting Tab, Air Compressor	1	19201-	
6	194-1510	Air Filter Mount	1	19401-	
7	MOU-1511	Comprssor Slide Plate	1	19701-	
8	BL-6-350-ST	3/8-16 x 3 1/2" Grade 5 Full Threaded Stud	2	KIT-0005	
9	ADJ-1509	Adjuster, Air Compressor height stabilizer bracket	1	19701-	
10	BAR-1509	Tilting Adjuster Plate, Air Compressor Support	1	19701-	

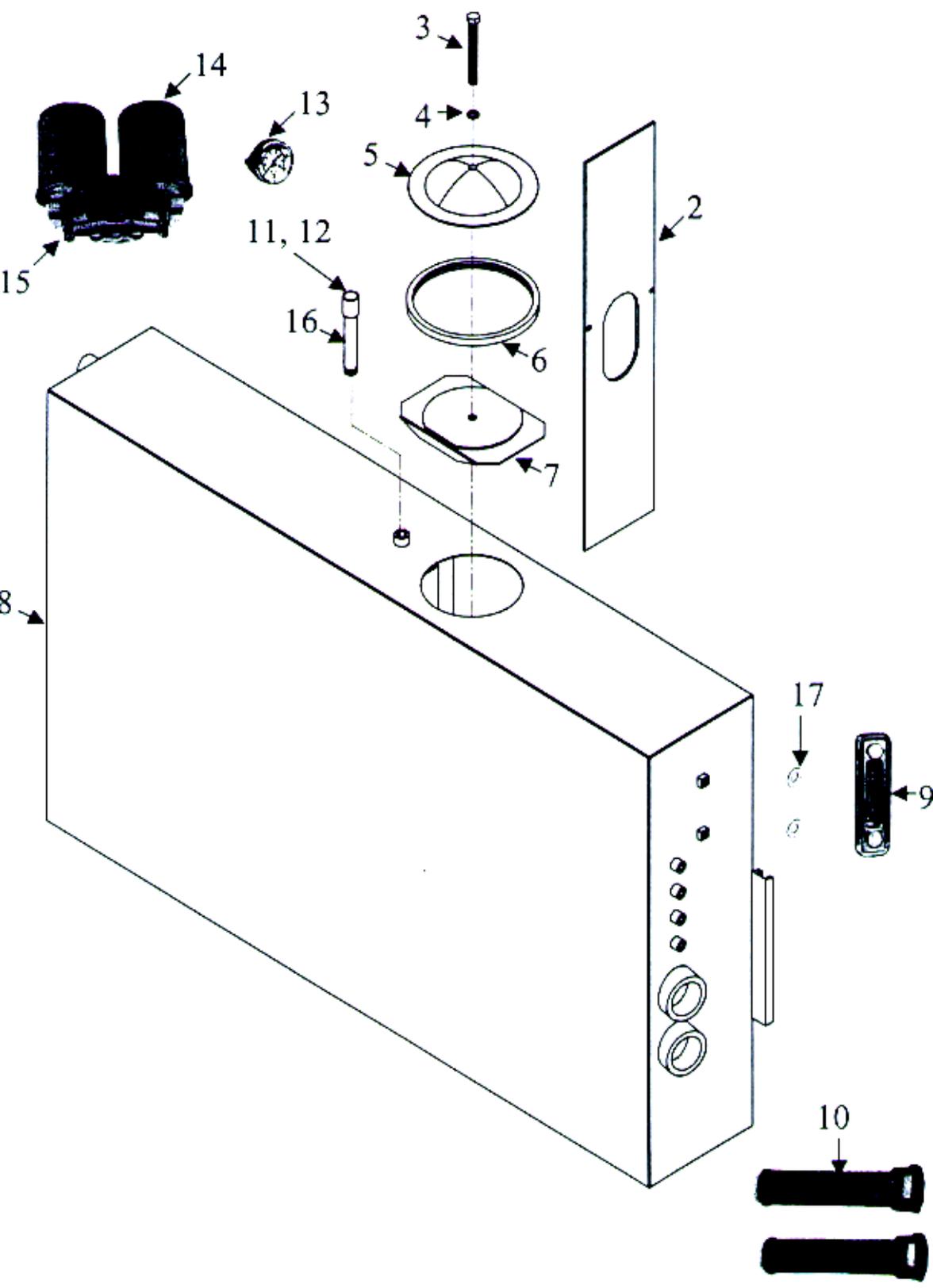
197-1-4

Front End Assembly



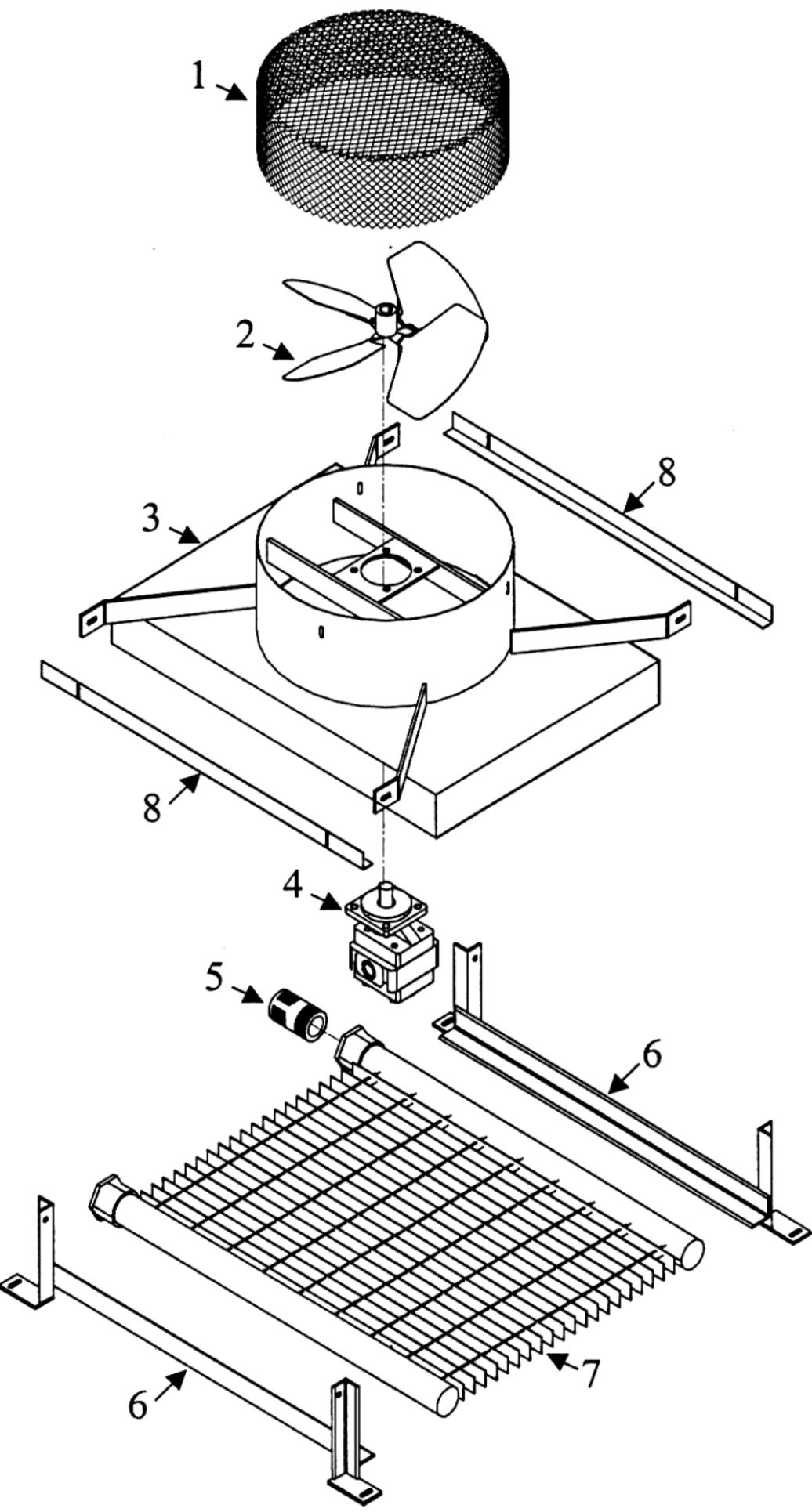
Ref No.	Part No.	Description	Parts - Assembly	Will Fit SN	Remarks
0	A-SFK-32	2" Split Flange Kit	2		
0	BL-8-700-FS	1/2-13 X 7 FL SOC CAPS	2		
0	BL-8-750-FS	1/2-13 X 7 1/2 FL SOC CAPS	4		
0	HP-1003	Overhung Load Adapter	1	11001	
0	HP-365-C1	Hydraulic Pump, Commercial	1		
1	DC-0006	Decal, Control Box, Tomato, '97	1	197	
2	ELE-0006	Control Box, Tomato & Cucumber, '97, Hole Pattern	1	197	
3	196-1129	Mount, Rear Pump (Tomato)	1	19101-	Replaces 191-1129 NOTE: Use with #HP-365
4	193-918	Cylinder bracket frame	1		
5	191-1128	Mount, Hydraulic Pump (Tomato)	1	19101-	
6	SUP-3200	Hose Support	1	19100- 30095001-	
7	WH-1125	Machine Jack for Tomato	1	19101-	
8	SHD-B8	Shield, Electrohydraulic "Brand", 8-Stack	1	19601-	
9	MOU-1214	Mounting for electronic control	1	19701- 30097001-	Replaces 193-1213
10	ELE-0007	Breaker Box, Tomato, '97, Hole Pattern	1	197	

197-1-5
Oil Tank Assembly

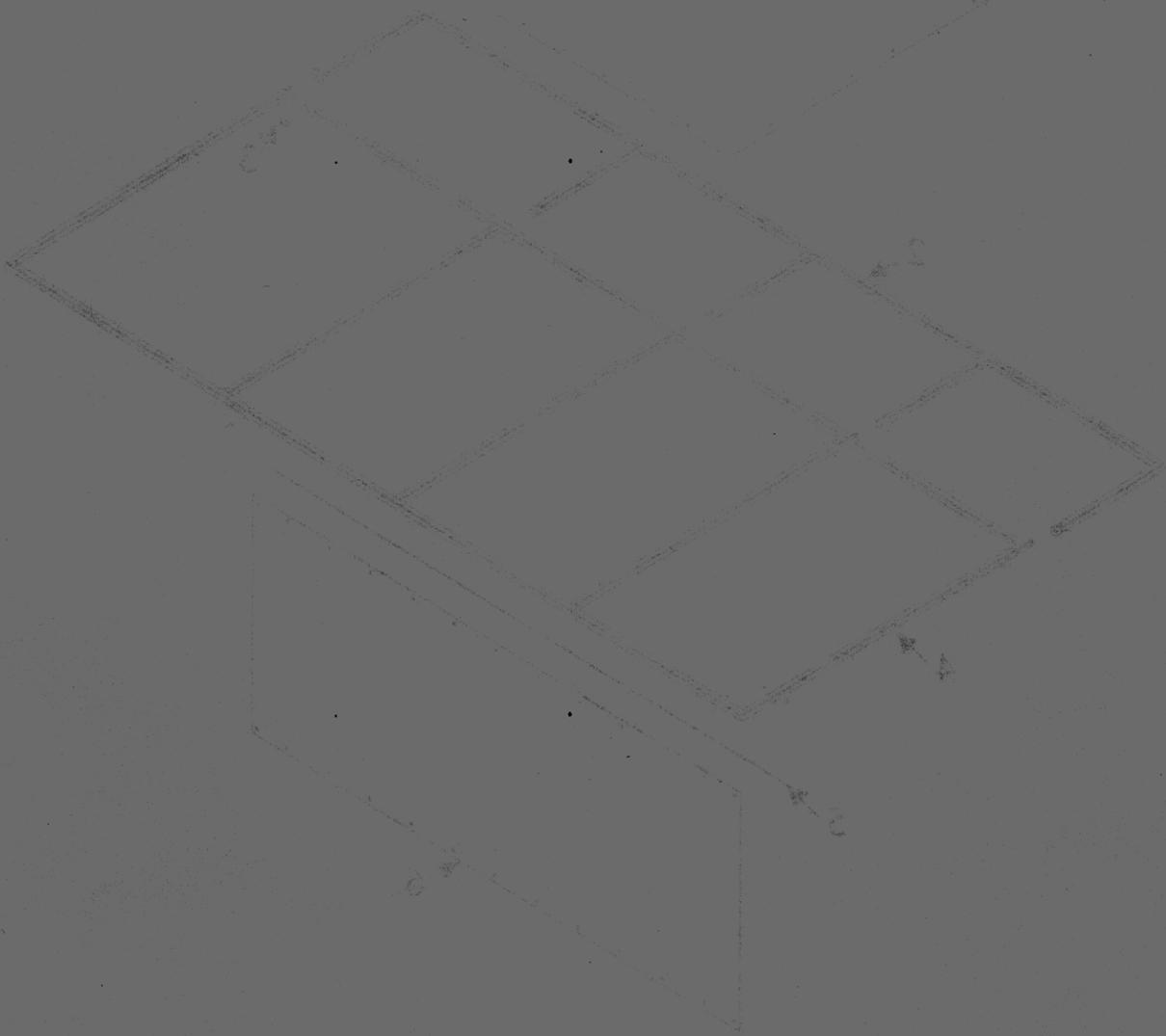


Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	HA-1007	Hydraulic, Magnetic drain plug	1	11101-	
0	HA-1023-P	Poppet for Filter Bypass	1		
0	HA-1023-S	25 PSI Filter Bypass Spring	1		
0	HA-1071-H	Hydra-zorb Tube Clamp 1"	3	19401-	
0	HA-1072-H	Hydra-zorb Tube Clamp 3/4"	6	19401-	
2	195-1008A	Baffle, Oil Tank	1	19601-	
3	HA-5070E	Tank Cover Bolt	1	19501-	
4	HA-5070B	Nylon Washer for Tank Cover Kit	1	19501-	
5	HA-5070	Hydraulic Tank Cover	1	19501-	
6	HA-5070A	Gasket for Tank Cover Kit	1		
7	HA-5070D	Tank Cover Holddown	1	19501-	
8	TAN-1008	Hydraulic Oil Tank	1	19501-	
9	HA-1041	Hyd, Level Gauge & Therm	1		
10	HA-1006-3	Hydraulic Suction Screens 3" x 2"	2		
11	HA-1012A	Vescor Breather Element (3	0		
12	HA-1012	Vescor Breather Filter (3 micron)	1		
13	HA-1023A	Filter Gage	1		
14	HA-1022	Hydraulic, Oil filter elements (10 micron)	2	11001-	
14	HA-1026	Hydraulic Oil Filter MS-7	1		
14	HA-1028	11" LHA Filter	2		
15	HA-1023-Z	Double Filter Head, Sise by Side	0		
16	EX-1012	Extention, Filter, Oil Tank	1	19501-	
17	HA-1041-S	Gasket for Level Therm, Square	2		

197-1-6
Oil Cooler Assembly

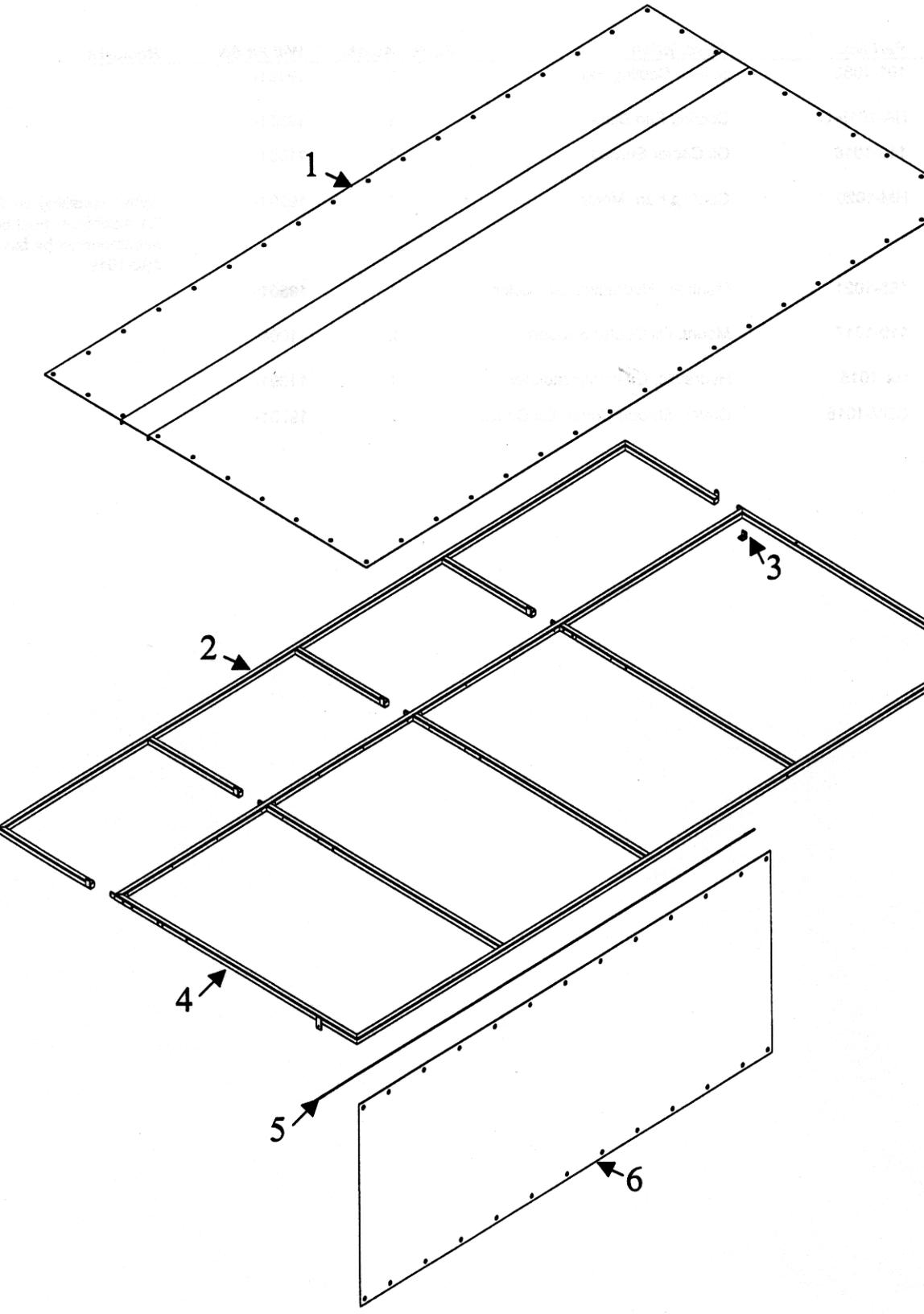


<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
1	191-1082	Shield, Cooling Fan	1	19101-	
2	HA-1019-G	Cooling Fan Blade	1	19201-	
3	110-1016	Oil Cooler Shroud	1	11001-	
4	HM-1020	Cooling Fan Motor	1	19201-	When installing on '90 and '91 machines must be accompanied by fan blade 192-1019
5	195-1021	Manifold, Hydraulic, Oil Cooler	1	19501-	
6	110-1017	Mount, Oil Cooler Support	2	11001-	
7	HA-1015	Hydraulic, Oil cooler radiator	1	11001-	
8	COV-1016	Cover, Shroud Cover, Oil Cooler	2	19701-	



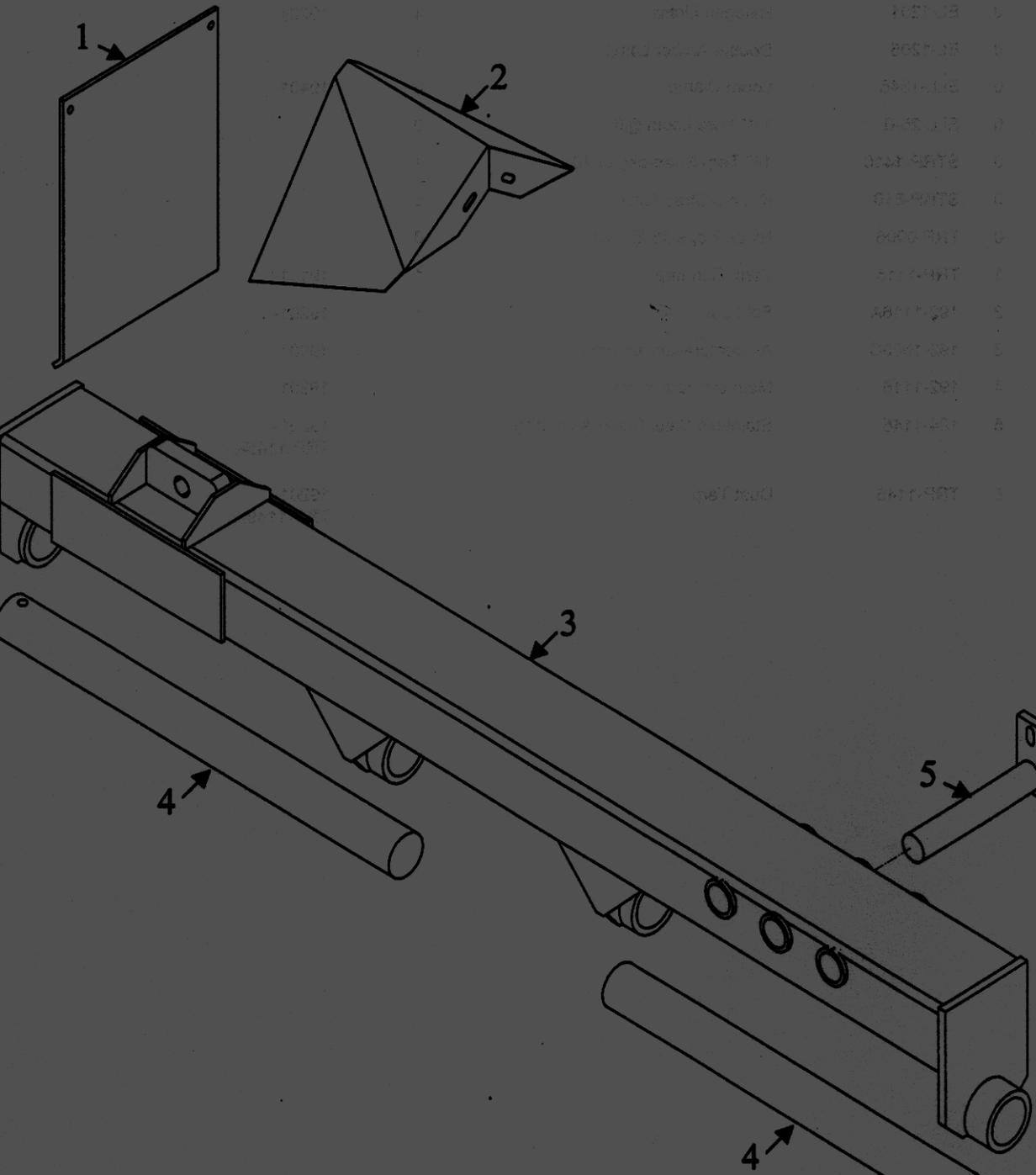
197-1-7

Canopy Assembly



<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmby</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	EL-1201	Halogen Lights	4	19201	
0	EL-1206	Double Amber Lamp	1		
0	ELL-1346	Loom Clamp	0	19401-	
0	ELL-25-0	1/4" Wire Loom @ft	0		
0	STRP-1410	14" Tarp Strap-pkg of 10	1		
0	STRP-610	6" Tarp Strap (ea.)	5		
0	TRP-0006	Nylon Rope #6 @ foot	0		
1	TRP-1115	Tarp, Sun tarp	1	19101-	
2	192-1116A	Fold out	1	19201-	
3	192-1509C	Air compressor adjuster	1	19201-	
4	192-1116	Main sun tarp frame	1	19201-	
5	194-1146	Stainless Steel Cable Assembly	1	19201- TRP-1145K	
6	TRP-1145	Dust Tarp	1	19201- TRP-1145K	

197-1-8 Axle Assembly



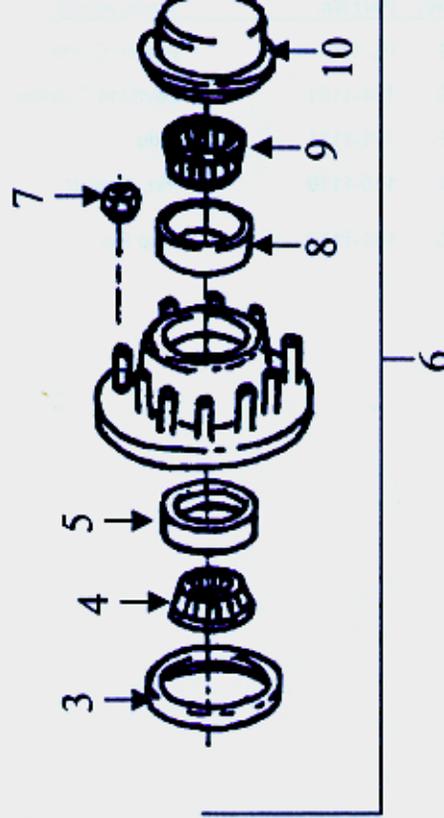
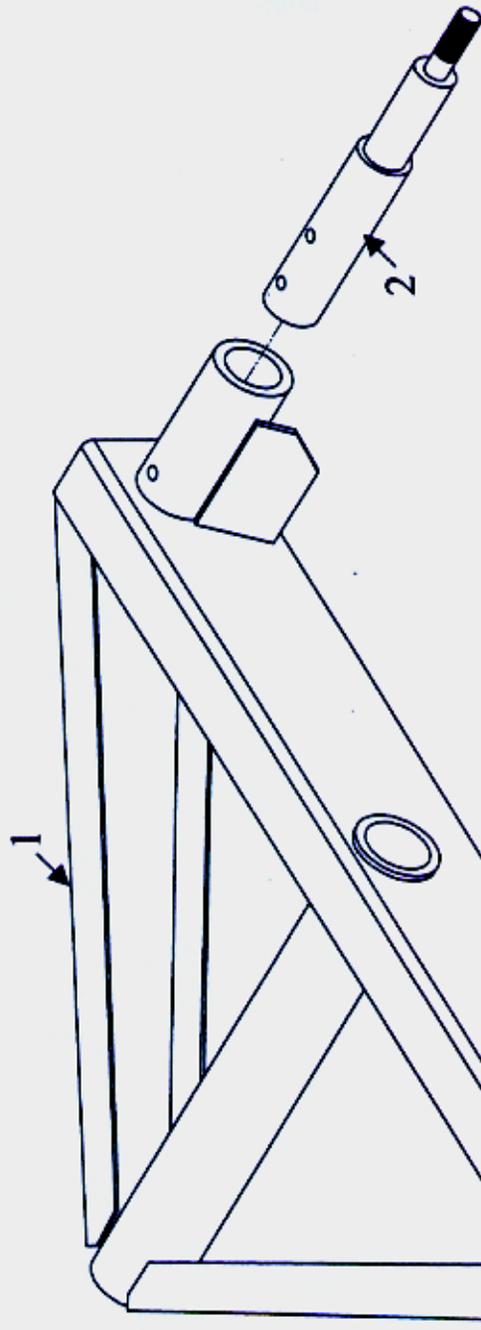
197-1-8

AXLE Assembly

Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
1	PL-1101	Plastic Cover	1	19501-	
2	194-1131	Leveling Cylinder Cover	1	19401-	
3	191-1111	Axle	1	19101-	
4	110-1110	Pin, Rocker	2	110-90-01-	
5	191-1112	Axle Pin	1	19101-	

197-1-9

Wheel & Rocker Assembly



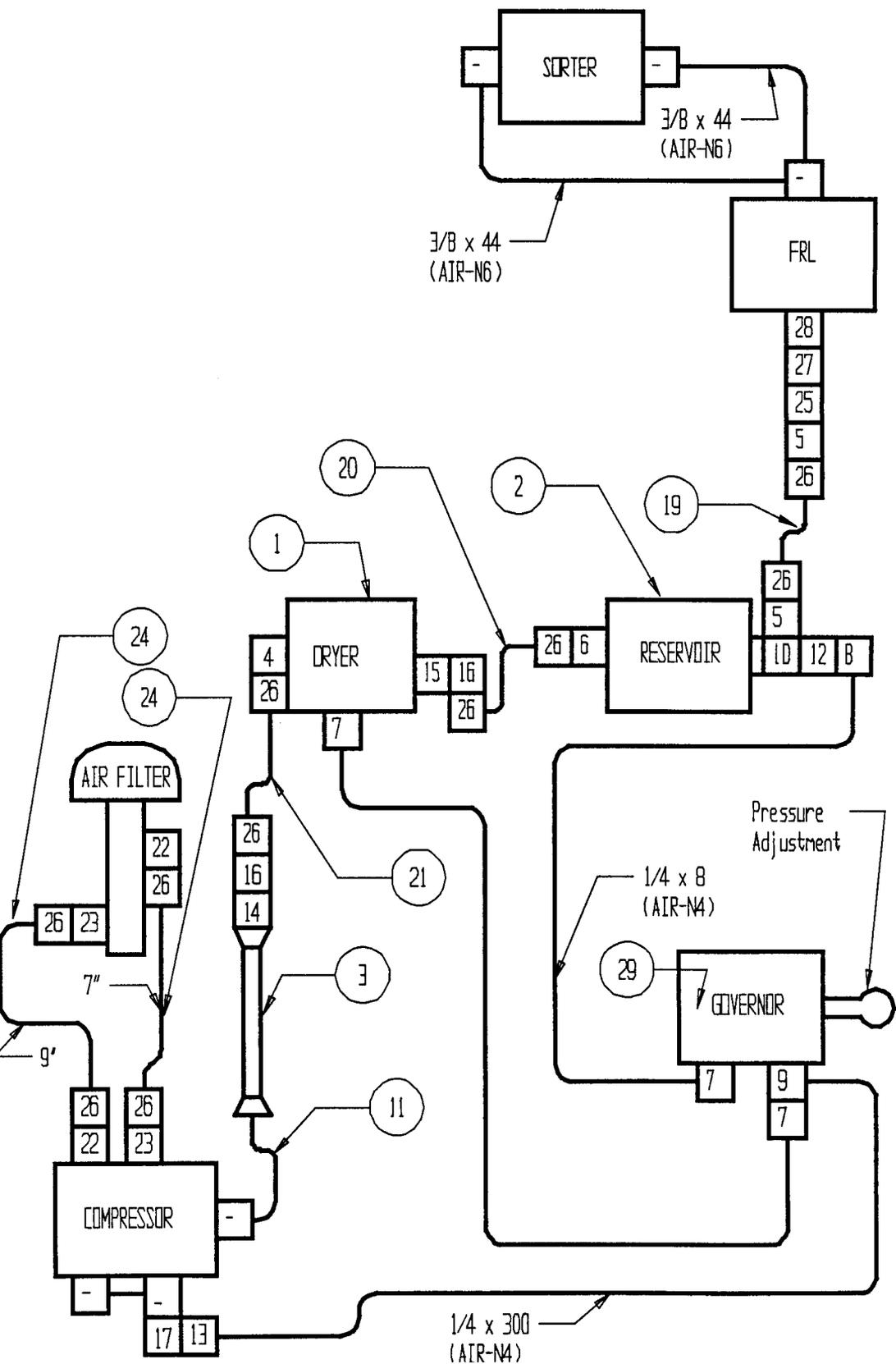
Wheel & Rocker Assembly

Part No.	Description	Parts - Asmbly	Will Fit SN	Remark
GF-1428	Grease Fitting 1/4" x 28 straight	2	20095001-	
WBR-1107D	Nut 7/8-14	2	19101-	
WBR-1107H	Washer	2	19101-	
WHT-1121	12.5 L15 14 ply McCreary Tire	2	19101-	
WHT-1122	12.5 x L15 Tube (Heavy Duty)	2	19101-	
WHT-1123	10 x 15 8 lug Rim	2	19101-	8-8-6
193-1109	Complete rocker, less spindles (Tomato)	1	19101-	Replace
WBR-1108	Spindle for Machine Wheel	2	19301-	Drilled
WBR-1107A	Seal CR-20148	2	19101-	
WBR-1107B	Inside Wheel Bearing	2	19101-	
WBR-1107F	Inner cup	2	19101-	
WBR-1107	Eight Lug Hub, Complete / (no spindle) 8-8-6	2	19101-	
WBR-1107K	Complete Wheel Bearing Kit	2	19101-	All
WBR-1107L	Wheel, Lug bolts	16	19101-	
WBR-1107G	Outer cup	2	19101-	
WBR-1107C	Outside Wheel Bearing	2	19101-	

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	192-907P	Discharge Stabilizer Pin	1	19201	
0	193-919	Transport bar	1	19301-	
0	STD-1002	Stand, PTO	1	19501- 30095001-	

NOTES

Air Tank Assembly & Pneumatics

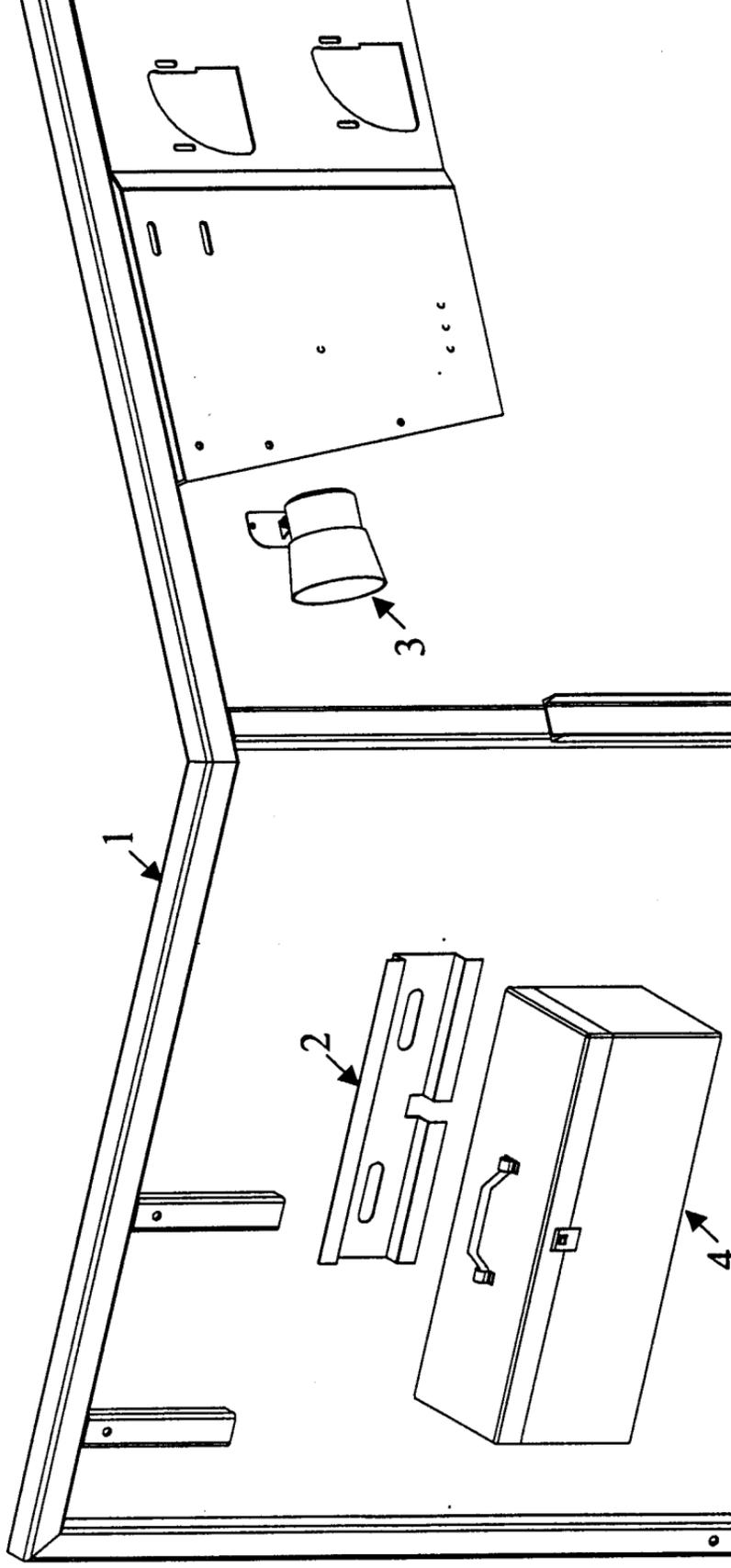


Ref No.	Part No.	Description	Parts - Asmby	Will Fit SN	Remarks
0	194-1513A	Air Tank Bracket	1	19401-	
0	194-1513B	Bracket, Air Reservoir	1	19401-	
0	195-1513C	Cover, Air Tank	1	19501-	
0	AIR-N4	1/4 in nylon tubing @ ft	0		
1	AIR-1514-M	Air Dryer	1		Will replace 110-1514 w minor modifiactons
2	AIR-1513	Air Reservoir Tank	1		
3	H-T12	3/4" Air Line	1	19701- KIT-0008 KIT-0024	
4	A-4124-10-8	1/2 NPT x 5/8" push-loc	2		
5	A-4104-10-6	Male Pipe to Hose Barb 90°	1		
6	A-4129-10-8	1/2 NPT 90° w/ 5/8" push-loc	1		
7	AIR-N4-2	Auto-loc Male Adapter 1/4 x	3		
8	AIR-NL-4-4	Auto-loc Elbow 1/4 n 1/4 NPT	1		
9	AIR-NL4-2	Auto-loc Elbow 1/4 - 1/8 NPT	1		
10	A-5602-8	Run Tee 1/2"	1		
11	H12-36-8MP-1	3/4 in hose 1/2MP x 3/4MJIC x 36 in long	1	19701-	
12	AB-8-4	1/2 x 1/4 bushing	1		
13	AIR-60BI	Brass Insert for Nylon Tube	1		
14	A-2403-12-10	Tubing Union	1		
15	A-2501L-10-8	5/8MJIC x 1/2MP(Long)	1	19701-	
16	A-4121-10-10	5/8" Push Loc x 5/8" JIC Female	2		
17	AIR-60	Brass Compression Sleeve	1		
19	H10-PL-130	5/8" Push Loc Hose 130" (Reservoir-FRL)Tomato	1	19701-	
20	H10-PL-41	5/8" Push Loc Hose 41" (Dryer-Reservoir)Tomato	1	19701-	
21	H10-PL-84	5/8" Push Loc Hose 84" (Steel Tube-Dryer)Tomato	1	19701-	
22	A-4109-12-8	Male Hose Barb	2		
23	A-4104-12-8	Male Pipe to Hose Barb 90°	2		
24	H12C-4	3/4" Suction Hose @ ft	0		
25	SRT-1579	3/8" Ball Valve	1		

<i>Item No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Assembly</i>	<i>Will Fit On</i>	<i>Remarks</i>
26	CL-16	1" Stainless Steel Gear Clamp	4		
27	A-5404-6-6	3/8" Hex Nipple	1		
28	A-1501-6-6	3/8" MP x 3/8" FPX90	1		

197-1-12

Handrail Assembly



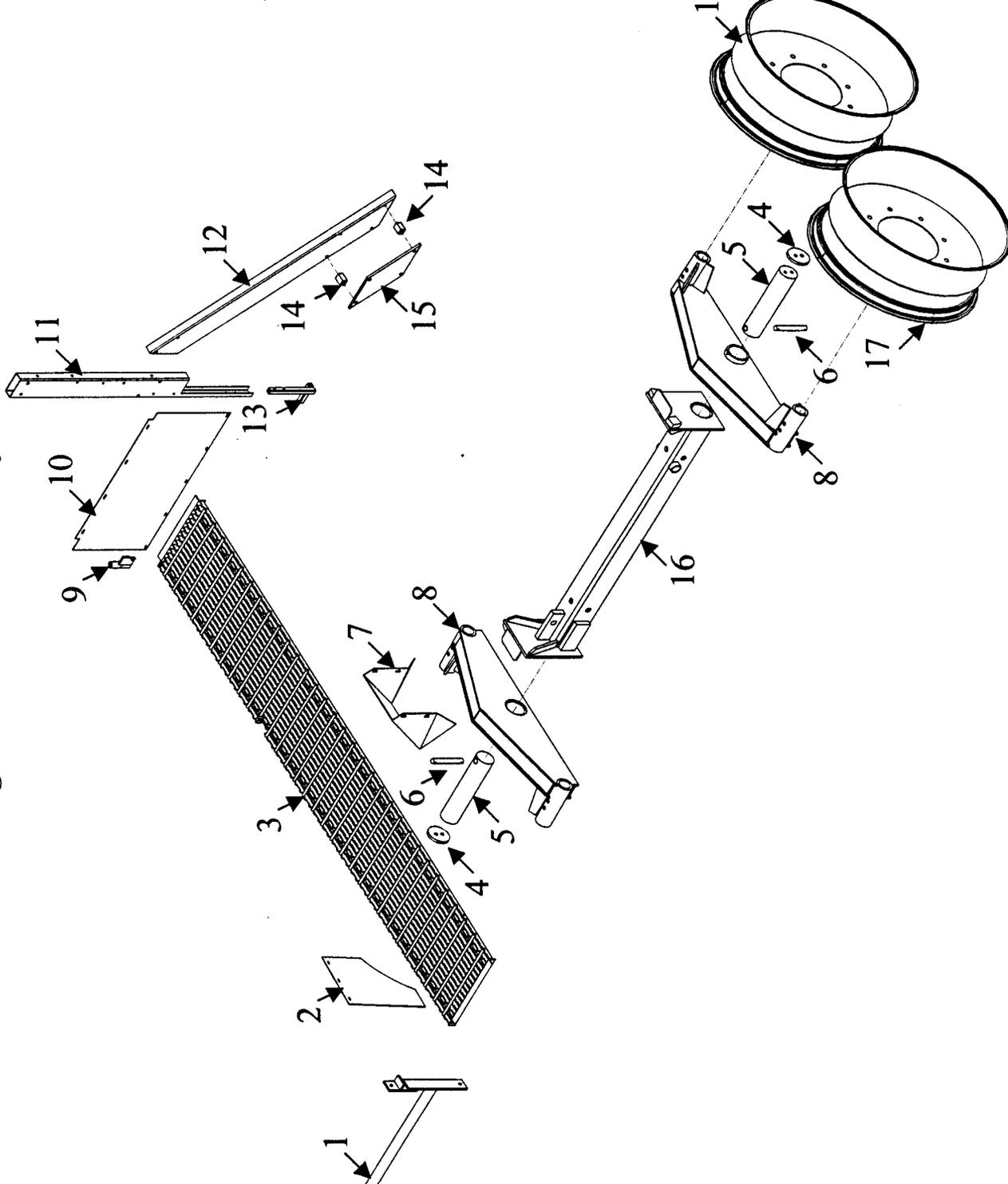
197-1-12

Handrail Assembly

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
5	EL-5370	Complete Breaker Box	1		
8	HA-1071-H	Hydra-zorb Tube Clamp 1"	2	19401-	
8	HA-1072-H	Hydra-zorb Tube Clamp 3/4"	3	19401-	
1	194-1414	Front Rail	1	19401-	
2	BOX-7025	Removable Tool Box Mounting	1		
3	EL-6600	Warning Horn	1		
4	BOX-7022	Removable Tool Box	1		

19/-1-18

"Big Wheel" Axle Assembly

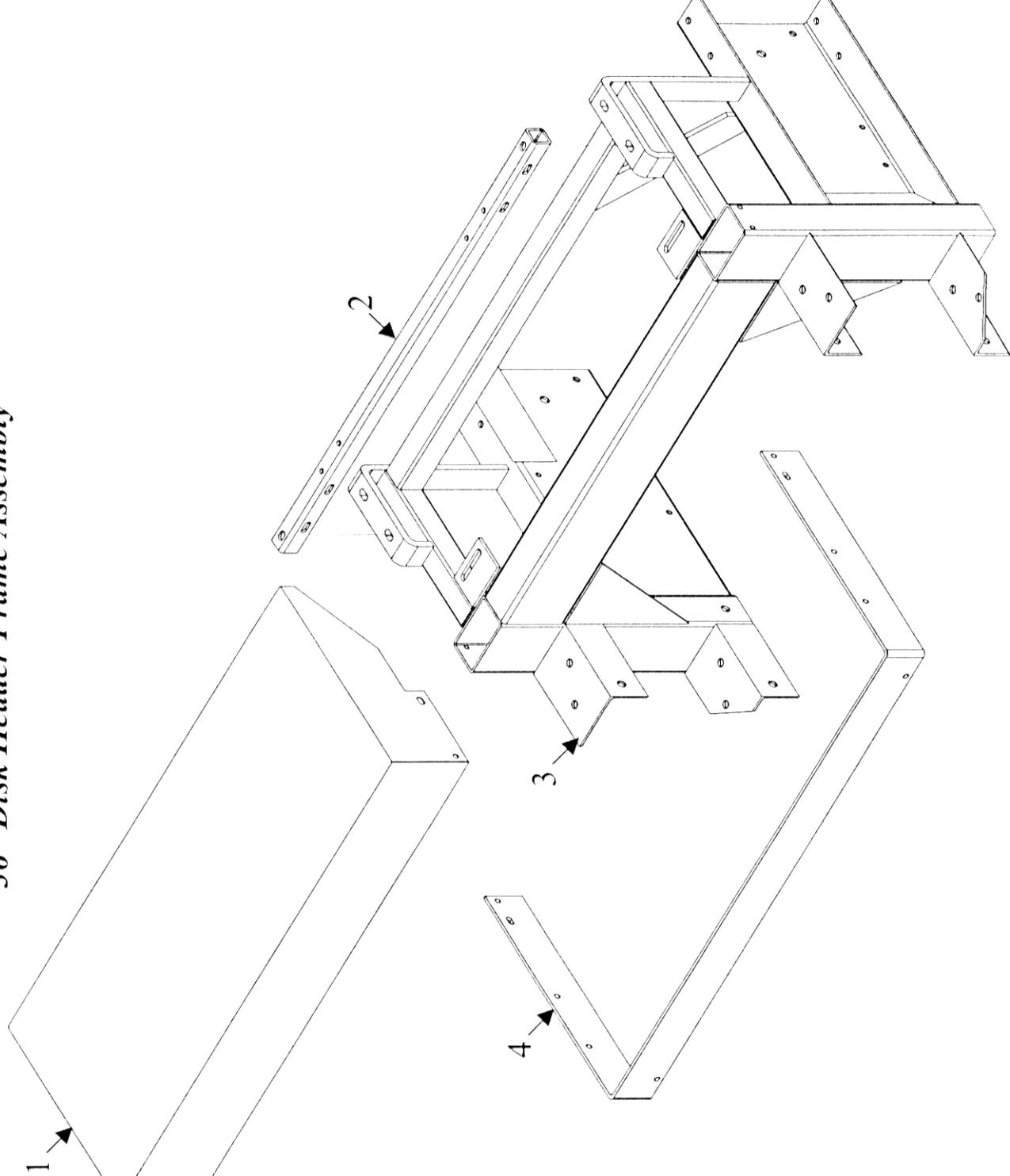


<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	194-1418	Rubber Bumper	3	19401	
0	WHT-1125	Goodyear Sure Grip Traction Implement Tire 12 ply	4		
1	BAR-1118	Bar, Hold up, Head Chain, Big Wheel Kit	1	KIT-1118	
2	BT-1118	Belting, Aftersort, "Big Wheel" Kit	1	KIT-1118 19201-	
3	STD-1120	Stand, Outer, "Big Wheel Kit"	1	KIT-1118	
4	SUP-1121	Support, Rocker, Big Wheel	2	KIT-1118	
5	SFT-1118	Shaft, Rocker Mount, Big Wheel (Tomato)	2	KIT-1118	
6	PIN-1118	Pin, Shaft Holder, Big Wheel (Tomato)	2	KIT-1118	
7	COV-1118	Cover, Level Cylinder	1		
8	WHL-1121	Rocker, Big Wheel	2		
9	STD-1118	Stand, Extention, Slider, Inner	1	KIT-1118	
10	BT-1546B	Belting, Presort Scraper, "Big Wheel" Kit	1	KIT-1118	
11	POS-1121	Post with Cut-out	1	KIT-1118	
12	POS-1118	Post, Support	1	KIT-1118	
13	STD-1121	Stand, Decking Support, Inner	1	KIT-1118	
14	SPA-1118	Spacer, CAM	2	KIT-1118	
15	MOU-1118	Mount Plate	1	KIT-1118	
16	WHL-1118	Wheel, Axle, Big Wheel (Tomato)	1	KIT-1118	
17	WHL-3007	16.1" Wheel 8-8-6-1 1/8" Positive Offset	4		

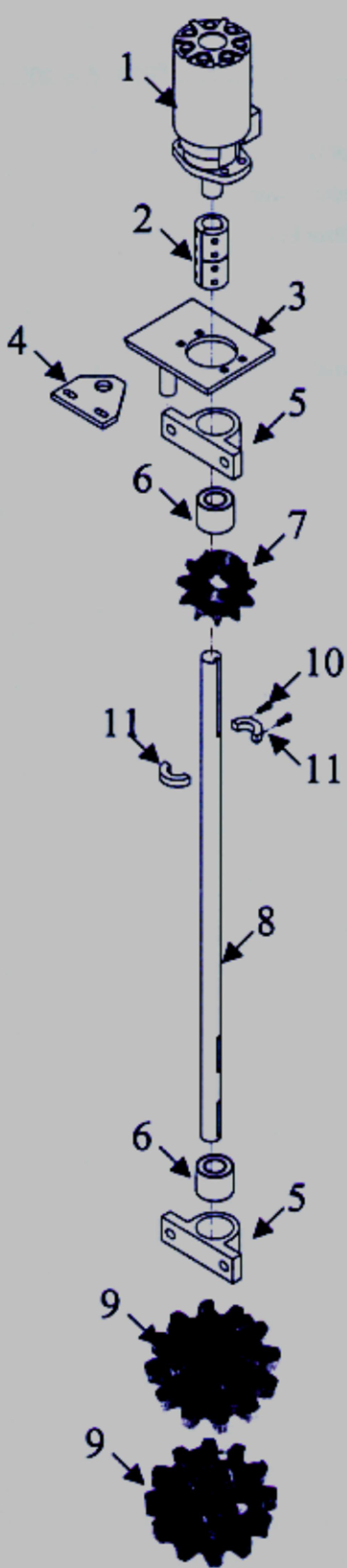
<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	6000	34" & 36" Disk Header for Tomato (1996)	1	19101-	

60097-1-1

36" Disk Header Frame Assembly



<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	EL-1201	Halogen Lights	2	19201	
0	EL-1206	Double Amber Lamp	1		
1	192-139	Shield, Disk Header Cover	1	19201-	
2	194-109	Disk Motor Stabilizer Bar	1	19401-19525 60096001- 61096001- 194-231K	
3	194-130	Disk Header (Tomato)	1	19401-	
4	192-139A	Safety Bar	1	19201-	

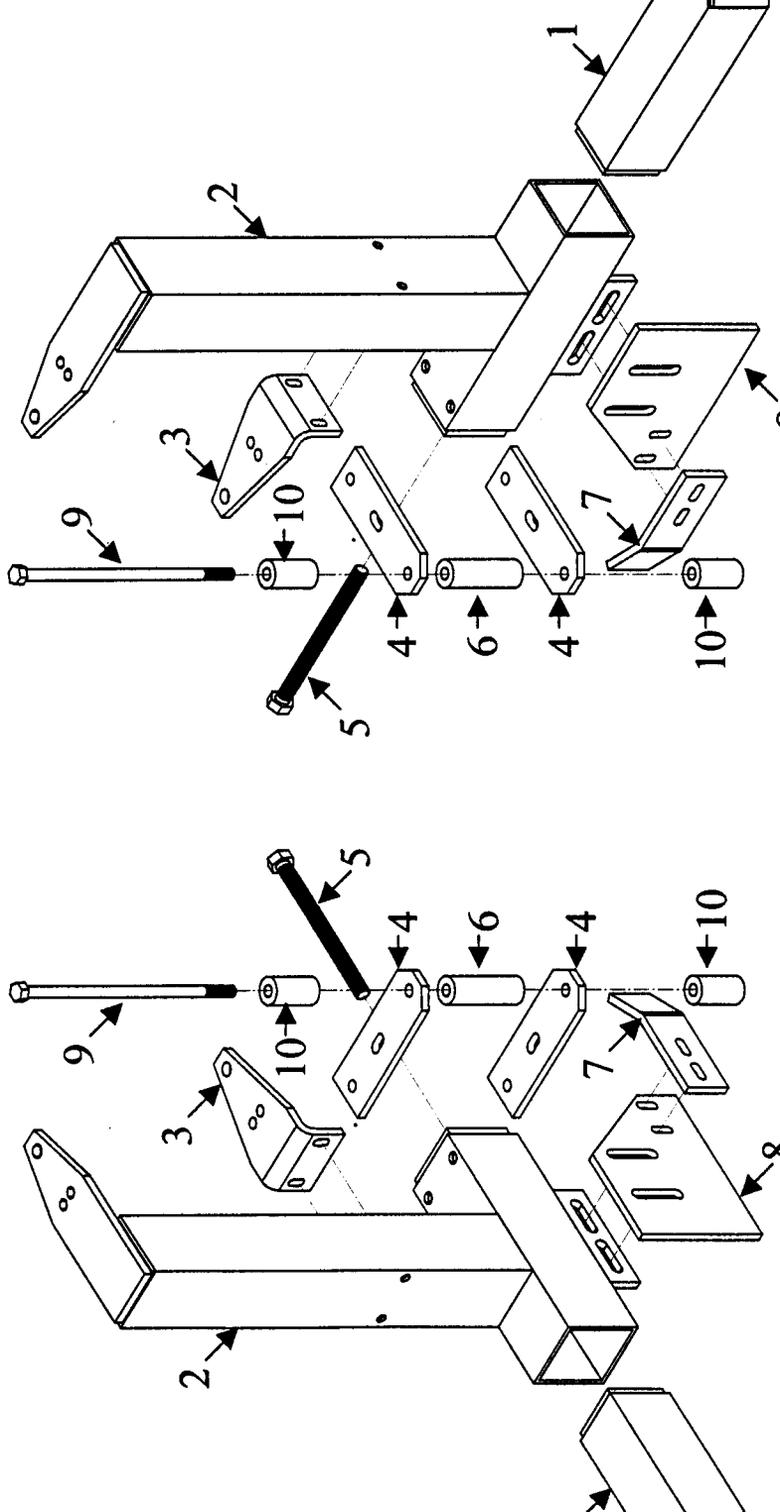
Drive Shaft Assembly

No.	Part No.	Description	Parts - Asmby	Will Fit SN	Remark
0	KEY-4-4-32	Shaft Key 1/4" x 2" Square Cut	2		
0	KEY-5-5-20	Shaft Key 5/16" sq x 1 1/4" Square Cut (1018)	2	194-231K	
0	PIN-9069	Roll Pin, 3/16" x 1 1/2"	1		
1	HM-118R	Disk Drive Motor	1	11001	Available
2	CPS-6056	Steel Coupler (offcenter) 1 1/4" x 1 1/4"	1	19101-19525 30095001- 60096001- 61096001- 61396001-	Replace
3	194-108	Disk Motor Mount	1	19401-19525 30095001- 194-231K GCD-108-K 61396001- 60096001-	Available
4	194-109A	Disk Motor Stop	1	19401- 61095001- 61395001- 63095001- GCD-108-K 194-231K	Available
5	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2	20095001- KIT-1700 194-231K 195-208K	
6	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001- 20095001- KIT-1700 194-231K 195-208K	
7	SP-60B14-20-5	Sprocket, 60B14 1 1/4 bore 5/16 keyway	1	19401- 194-231K	191-116 used '9

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmby</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	CH-60H-67	Roller Chain 67 pitches #60H Disk Header(Tomato) w/master link	1	19101	
0	GF-1428	Grease Fitting 1/4" x 28 straight	4	20095001-	
0	KEY-8-8-40	Shaft Key 1/2" x 1/2" x 2 1/2"	1		
0	SP-6015-T	Idler, # 60 Roller Chain Adjuster	1	19201	
1	SP-SK-2	Sprocket, Bushing SK	1	19101	
2	SP-60SK35	Disk shaft Sprocket	1	19101	
3	192-131S	Disk Bearing Spacer	2	19201-	May be o
4	BR-100-RAK	2" Bearing Housing	2	11001	
5	BR-200-100	2" Fafnir Bearing, Tri-ply	2	11001	
6	191-131	Shaft, Disk	1	19101-19525 30095001-3009500 3 60096001- 61096001- 61396001-	
7	HD-140-04	Disk, Disk Header	1	11001-19525 60096001-	
7	HD-140-06	Disk, Disk Header	1		

60097-1-4

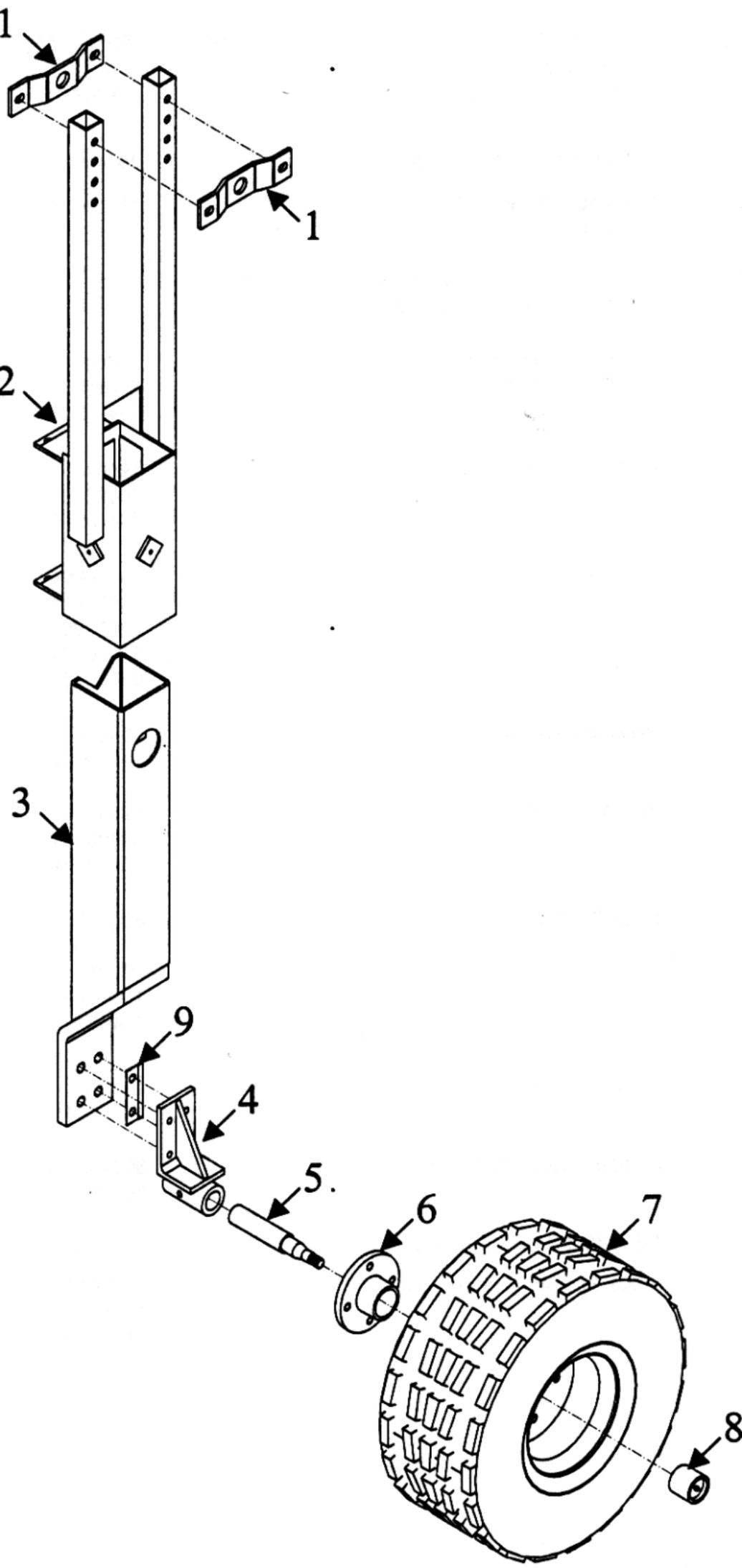
Gathering Chain Assembly



Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	BC-6-1236-60	Gathering chain, 3/8 bars 12in wide x 60 links 36mm	2	19101-20095001-	
0	RLT-040-108	4" Flat Idler Roller 1/2" Bore	4	194-161K	
0	RLT-535-2210	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore	2	194-161K	
0	RLT-535-2210-	5" Flange Roller 2.2 WF 3.5 dia, 5/8" bore w/ Inverted Spindle	2		
1	ADJ-155	Adjuster, Nose Tightener, Gathering Chain	2	19601-20096001-194-161K	
2	BRA-1821	Gathering Chain Bracket	2	19601-20096001-194-161K	
3	BRA-1811	Mounting Bracket, Gathering	2	194-161K 20096001- 60096001- 61096001- 61395001-	
4	194-184	Roller Positioner	4	19401-191-161K	
5	BL-10-800-T	5/8-11 X 8 HEX TAP G5 ZC	2	19401-20095001-194-161K	
6	192-107A	Slide Guide Roller	2	60096001- 61396001- 19101- 194-161K 194-901	
7	196-171a	Scraper, Disk Hub, Disk Header	2	19601-60196001-	
8	196-171	Scraper, Upper Disk, Header	2	60096001-194-161K	Replaces 19
9	BL-8-1050-H	1/2 X 10 1/2 HEX CAP G5 ZC	2		
10	SPA-6130	Roller Spacer (Gathering Chain)	4	61395001-19201-KIT-0033	

00097-1-3

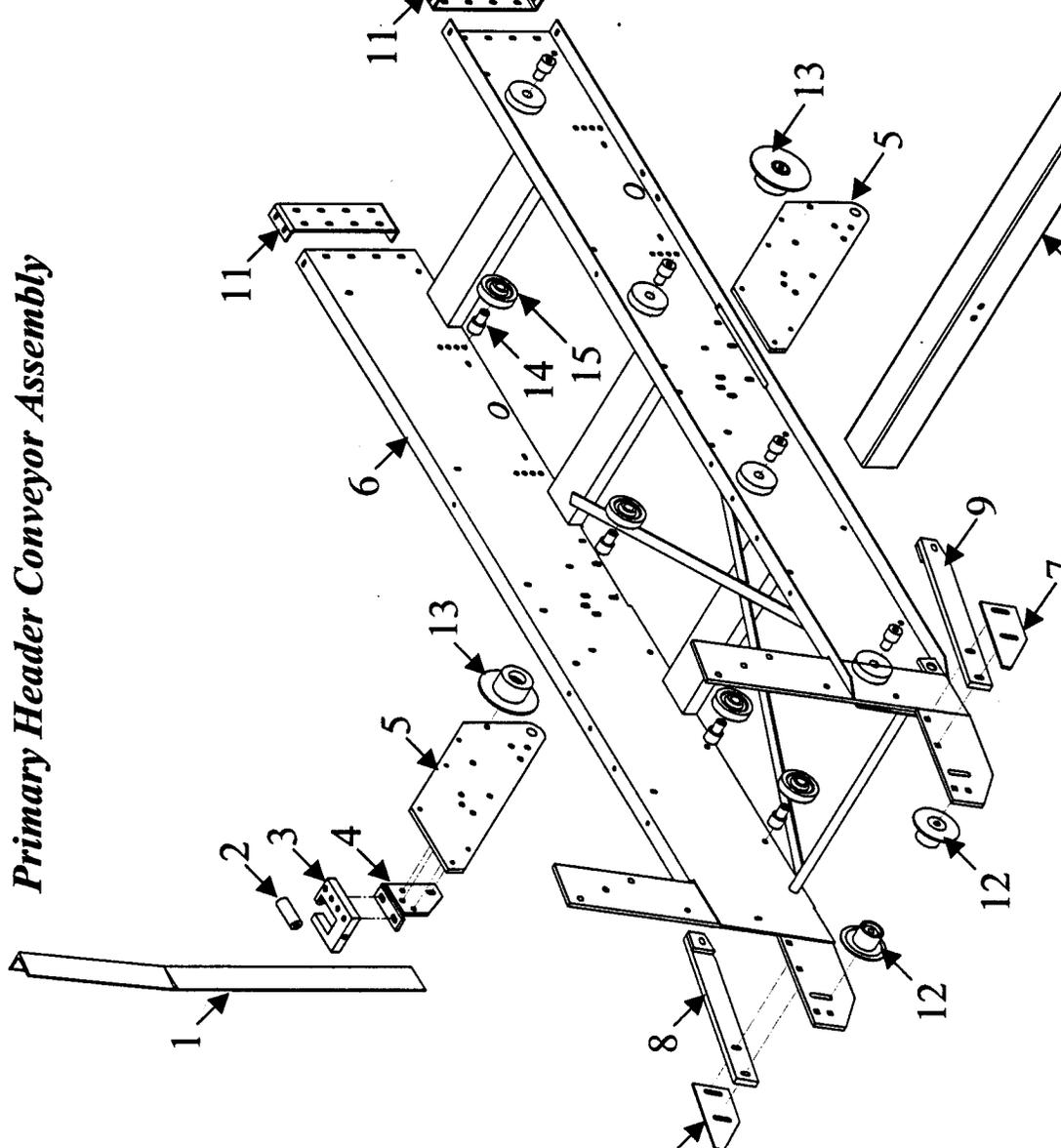
Gauge Wheel Assembly



<i>Q'ty</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmby</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	GF-1428	Grease Fitting 1/4" x 28 straight	6	20095001-	
0	GF-1428-90	Grease Fitting 1/4" x 28 90	2	11001- 20095001-	
1	193-188	Adjuster, Gauge Wheels, for higher beds	4	19301-	
2	194-187	Gauge Wheel, Outer Frame	2	19201-	
3	194-186	Gauge Wheel, Inner slider	2	19201-	
4	WHL-191	Wheel, Spindle Mount for Gauge Wheel	2	19201-	With WBR-199S replace WBR-199A for Bolt
5	WBR-199S	Gauge Wheel Spindle Only	2	19701- 61396001-	With WHL-191 replace WBR-199A
6	WBR-199B	Header Wheel Hub Only	2	19201-19525 60096001- 61396001-	
7	WHL-196	Gauge Wheel Rim & Tire	2	19201	Combination of BRW- BRW-198
8	WHL-178	Bearing Protector @Pair	1		
9	SPA-194	Spacer, Gauge Wheel Disk	2	19701-	

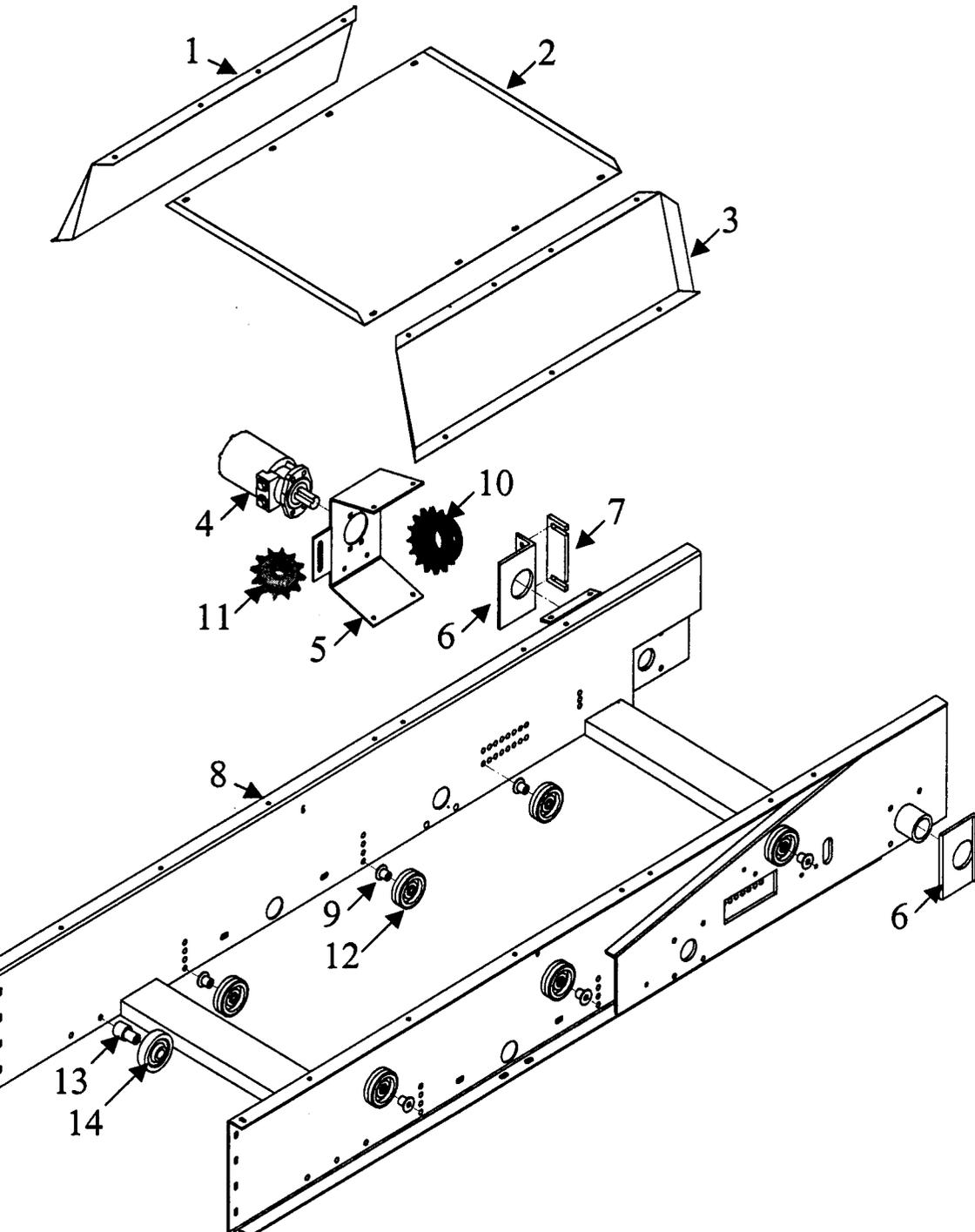
197-2-2

Primary Header Conveyor Assembly



Ref No.	Part No.	Description	Parts - Asmby	Will Fit SN	Remarks
0	BC-3525	Grip Clip	2		
0	BC-7-32-CN	Connecting Rod 32" x 10mm	1		For Clip Splice Option
0	BC-7-3242-265	Header chains, 7/16" bar 42 mm pitch 265 links	1	19001	
0	HA-1051	Hyd, Clamp Halves	8	19101-	
0	HA-1052	Hyd, Cover Plate	4	19101-	
0	RLA-3023-TM	Scraper for Nose Roller, RH	1	For use with RLS-522-2010-SC roller only	
0	RLA-3024-TM	Scraper for Nose Roller, LH	1	For use with RLS-522-2010-SC roller only	
0	SPA-1050	Spacer for Hydraulic Tube Mount	4		
1	191-108	Header slide guide bar	1	19101-	
2	192-107A	Slide Guide Roller	2	60096001- 61396001- 19101- 194-161K 194-901	
3	192-107	Slide Guide, Header	1	19201-	
4	195-101J	Slide Guide Mount, Header	1	19501-	
5	195-101D	Header Cylinder Mounts	2	19501-	
6	195-101F	Front Header Conveyor	1	19501-	
7	191-142	Scraper, Under Disk	2	19101-	
8	BAR-102K	Bar, Header Nose (Inner)	1	19401- 194-101K	
9	BAR-101K	Bar, Header Nose (Outer)	1	19401- 194-101K	
10	192-1113	Mount, Header cylinder	1	19201-	
11	195-101C	Header Connector Bar	2	19501-	
12	RLS-522-2010	Steel Roller, 5" Flange, 2.2" Dia, 2" wide	2	19101- KIT-1700	Sub RLU-522-2010
12	RLS-522-2010-	Steel Roller, 5" Flange, 2.2" Dia, 2" wide, w/Hub for Scraper	2	For use with scrapers RLA-3023-TM (RH) and RLA-3024-TM (LH) only	
13	RLT-635-228	6 1/2" Flange Roller 2.2 WF 3.5 dia, 1/2" bore	2		
14	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	8	19101-	
15	RLG-040-1016	4" Urethane (Blue)	8		

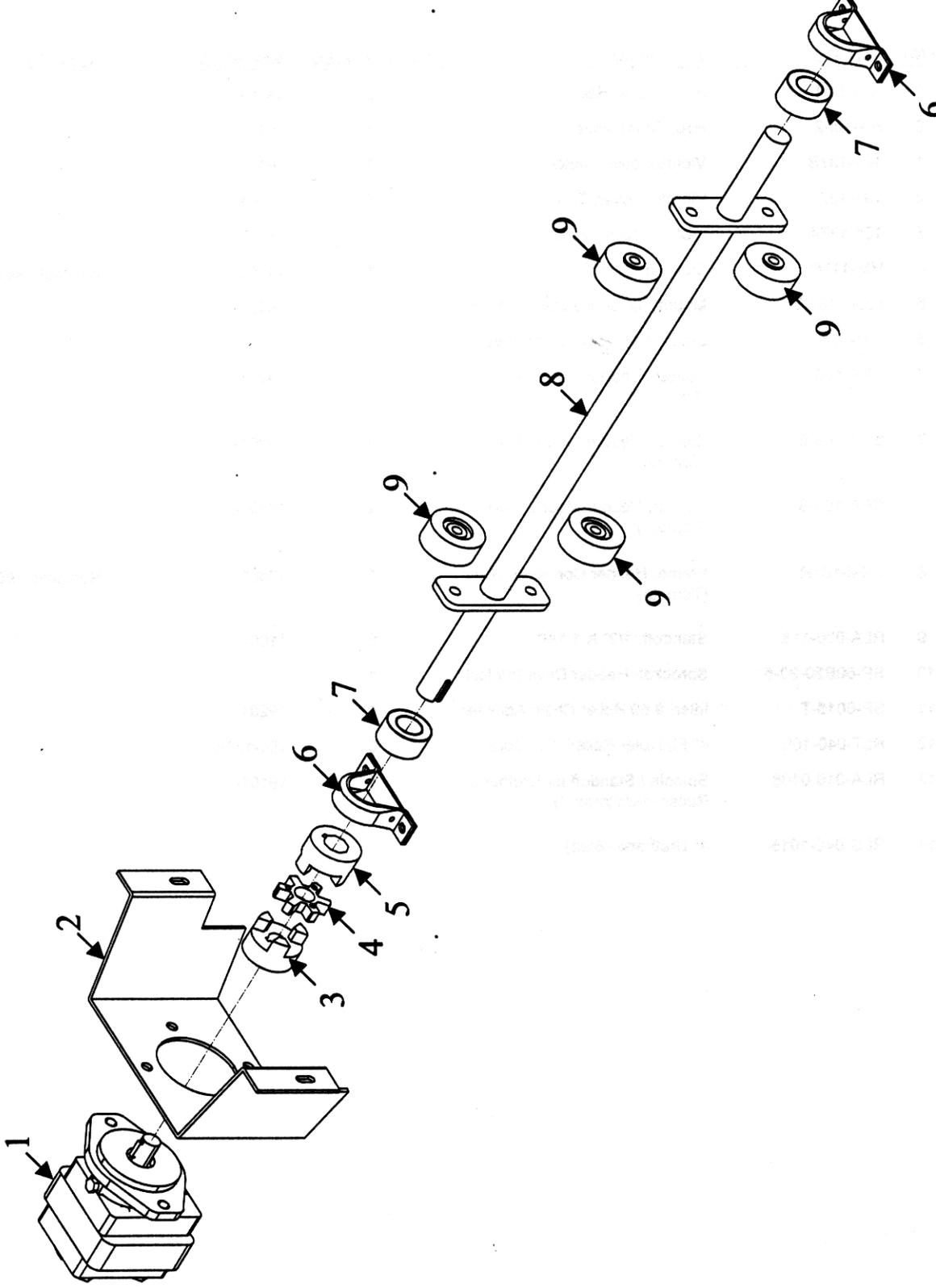
Secondary Header Frame Assembly



Ref No.	Part No.	Description	Parts - Assembly	Will Fit SN	Remarks
0	HA-1051	Hyd, Clamp Halves	2	19101-	
0	HA-1052	Hyd, Cover Plate	1	19101-	
1	191-137B	Vibrator cover, Inner	1	19101-	
2	191-137	Vibrator cover, Top	1	19101-	
3	191-137A	Vibrator cover, outer	1	19101-	
4	HM-118R	Disk Drive Motor	1	11001	Available as update kit
5	MOU-101R	Mount, Motor, Header (Tomato)	1	19801-	
6	191-106	Bracket, Header Mount, Pivot	0	19101-	
7	SPA-106-4	Spacer, Header Mount, Pivot (Tomato)	1	19201-	
7	SPA-106-6	Spacer, Header Mount, Pivot (Tomato)	1	19201-	
7	SPA-106-8	Spacer, Header Mount, Pivot (Tomato)	1	19201-	
8	FRM-101R	Frame, Header Conveyor, Rear (Tomato)	1	19801-	Replaces 195-101R
9	RLA-000-118	Standoff, 1/2" X 1 1/8"	6	11001	
10	SP-60B20-20-5	Sprocket, Header Drive (motor)	1		
11	SP-6015-T	Idler, # 60 Roller Chain Adjuster	1	19201	
12	RLT-040-108	4" Flat Idler Roller 1/2" Bore	6	194-161K	
13	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	1	19101-	
14	RLG-040-1016	4" Urethane (Blue)	1		

197-2-4

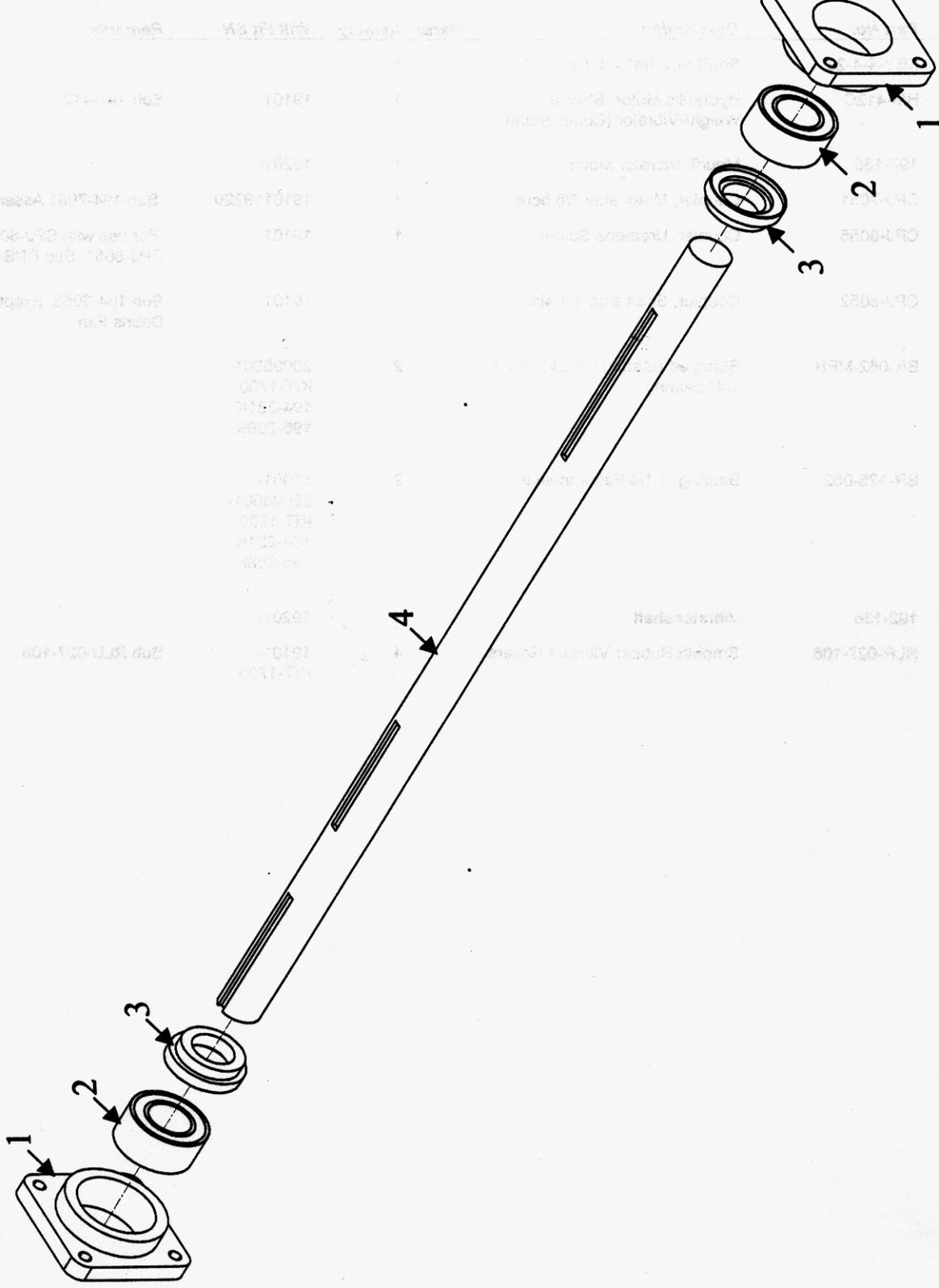
Vibrator Shaft Assembly



Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
1	HM-412C	Hydraulic Motor -Shaker Weight-Vibrator (Commercial)	1	19101	Sub 191-412
2	192-138	Mount, Vibrator Motor	1	19201-	
3	CPJ-7081	Coupler, Motor side 7/8 bore	1	1910119320	Sub 194-7081 Assembly
4	CPJ-6055	Coupler, Urethane Spider	1	19101	For use with CPJ-6052 and CPJ-6051 Sub CPS-6053
5	CPJ-6052	Coupler, Shaft side 1 1/4in.	1	19101	Sub 194-6053 Except on Debris Fan
6	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2	20095001- KIT-1700 194-231K 195-208K	
7	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001- 20095001- KIT-1700 194-231K 195-208K	
8	192-136	Vibrator shaft	1	19201-	
9	RLR-027-108	Smooth Rubber Vibrator Rollers	4	19101- KIT-1700	Sub RLU-027-108

197-2-5

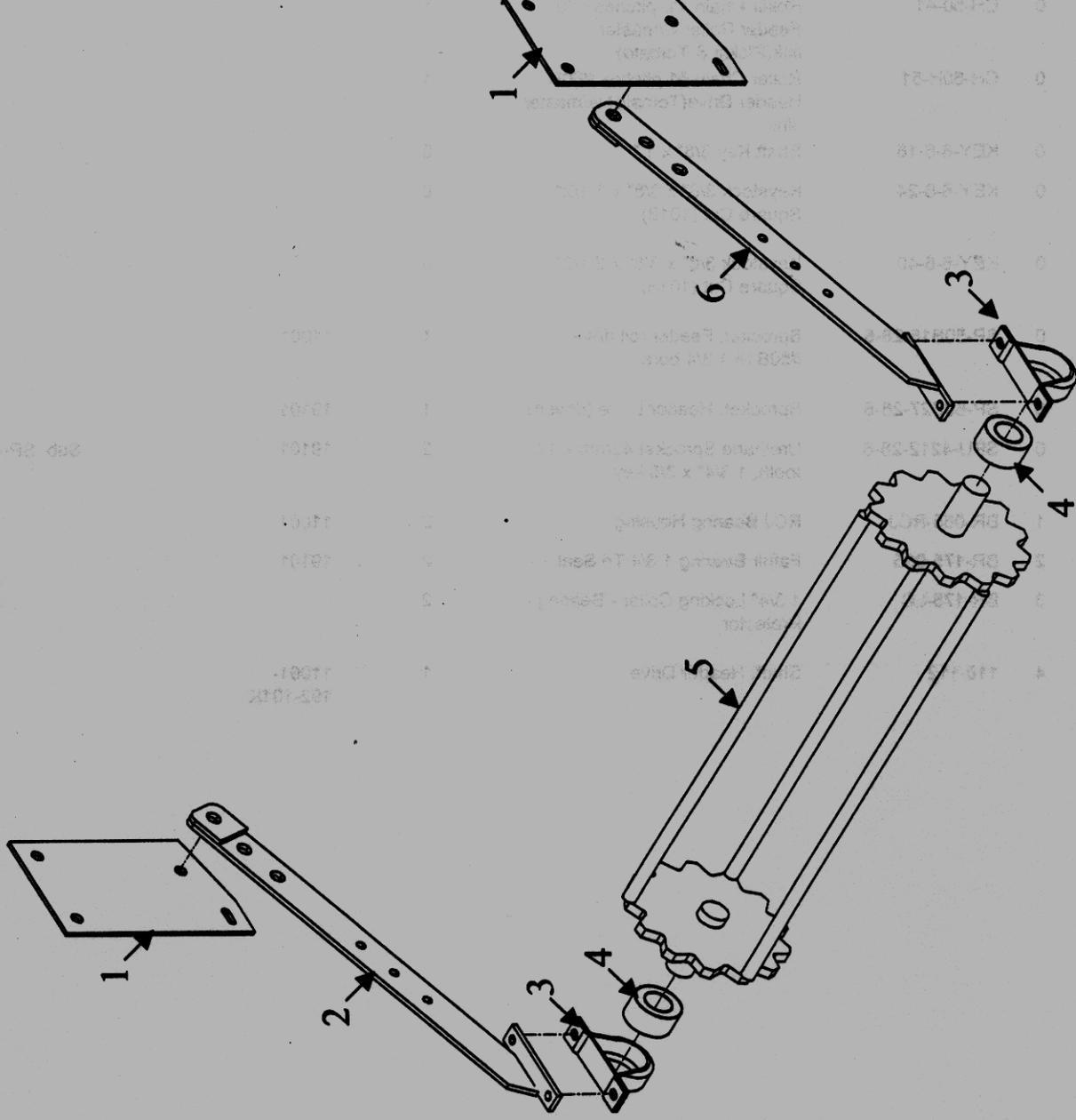
Header Conveyor Drive Shaft Assembly



<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	CH-50-41	Roller Chain 41 pitches #50 Feeder Roller w/master link(Pickle & Tomato)	1		
0	CH-60H-51	Roller Chain 51 pitches #60H Header Drive(Tomato) w/master link	1		
0	KEY-6-6-16	Shaft Key 3/8" x 1 "	0		
0	KEY-6-6-24	Keystock 3/8" x 3/8" x 1 1/2" Square Cut (1018)	0		
0	KEY-6-6-40	Keystock 3/8" x 3/8" x 2 1/2" Square Cut (1018)	0		
0	SP-50B16-28-6	Sprocket, Feeder roll drive #50B16 1 3/4 bore	1	11001	
0	SP-60B27-28-6	Sprocket, Header Drive (driven)	1	19101	
0	SPU-4212-28-6	Urethane Sprocket 42mm x 12 tooth, 1 3/4" x 3/8 key	2	19101	Sub SP-4212-28-6
1	BR-085-RCJ	RCJ Bearing Housing	2	11001	
2	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2	19101	
3	BR-175-LC	1 3/4" Locking Collar - Bearing Protector	2		
4	110-112	Shaft, Header Drive	1	11001- 192-101K	

197-2-6

Header Chain Cleaner Assembly

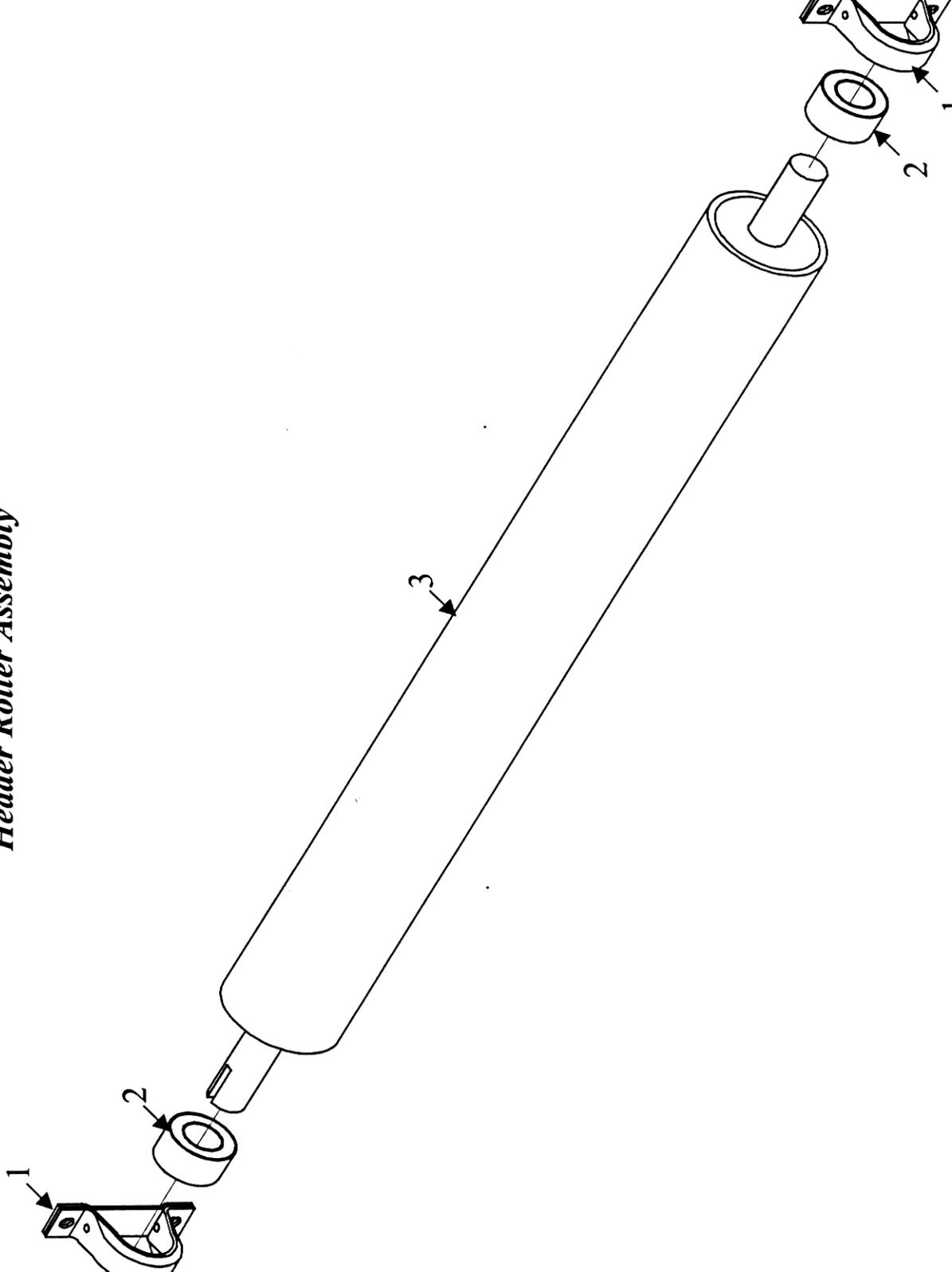


Header Chain Cleaner Assembly

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	194-663	Machined Shoulder Bolt	2	19401	Sub 192-66
1	192-163	Cleaner bar bracket	2	19101-	
2	192-362B	Chain cleaner bar (Right)	1	19101	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2	20095001- KIT-1700 194-231K 195-208K	
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001- 20095001- KIT-1700 194-231K 195-208K	
5	192-162	32in chain cleaner only 42mm	1		
6	192-362A	Chain cleaner bar (Left)	1	19101- 192-360K 192-1960K 192-660K 192-160K	

197-2-7

Header Roller Assembly



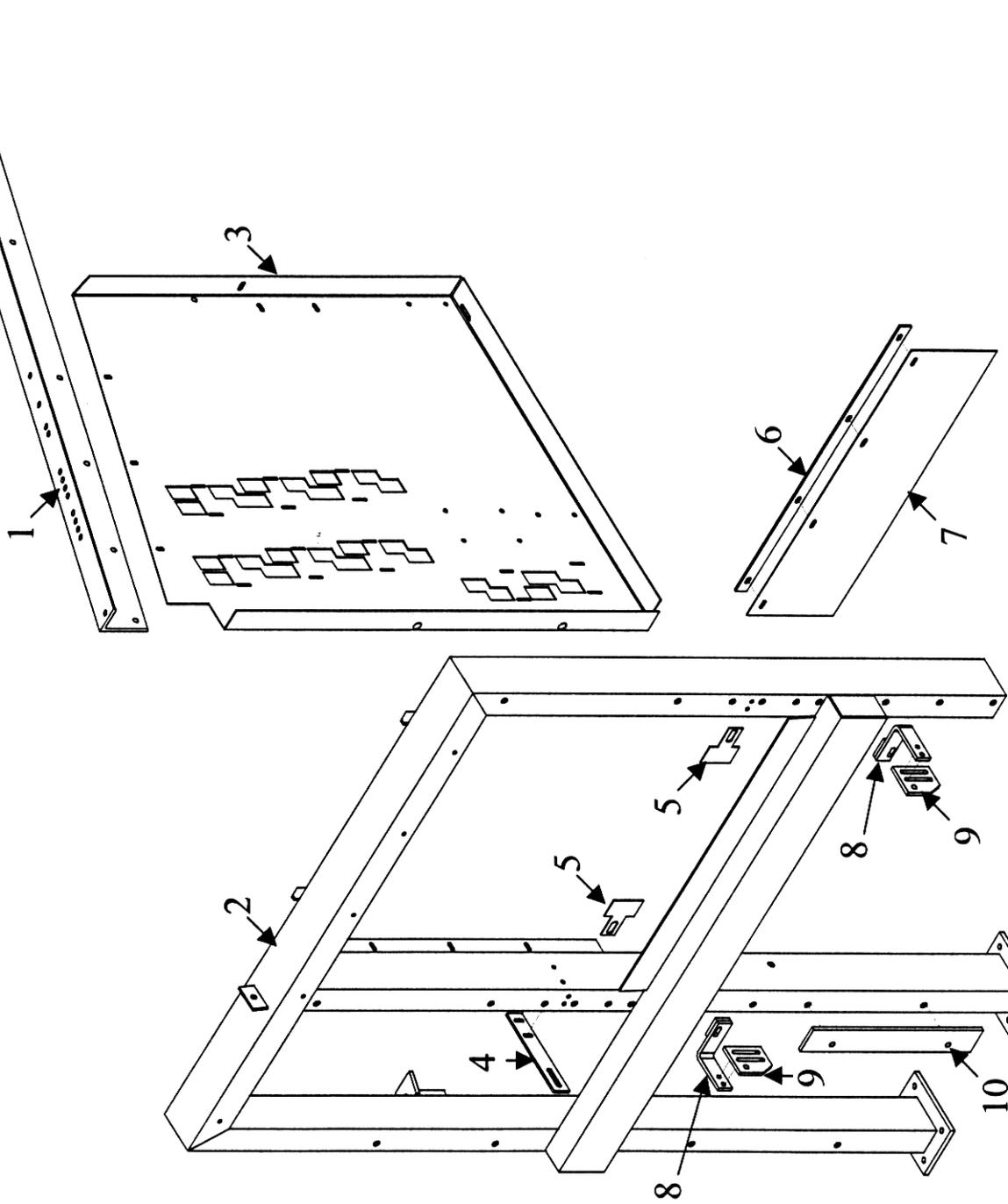
197-2-7

Header Roller Assembly

Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
0	SP-50B16-20-4	Roller Chain Sprocket, 50 x 16	1	11001- 195-208K	
1	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing	2	20095001- KIT-1700 194-231K 195-208K	
2	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001- 20095001- KIT-1700 194-231K 195-208K	
3	194-209	Transfer - Header Roller	1	19401-	Update kits

197-3-1

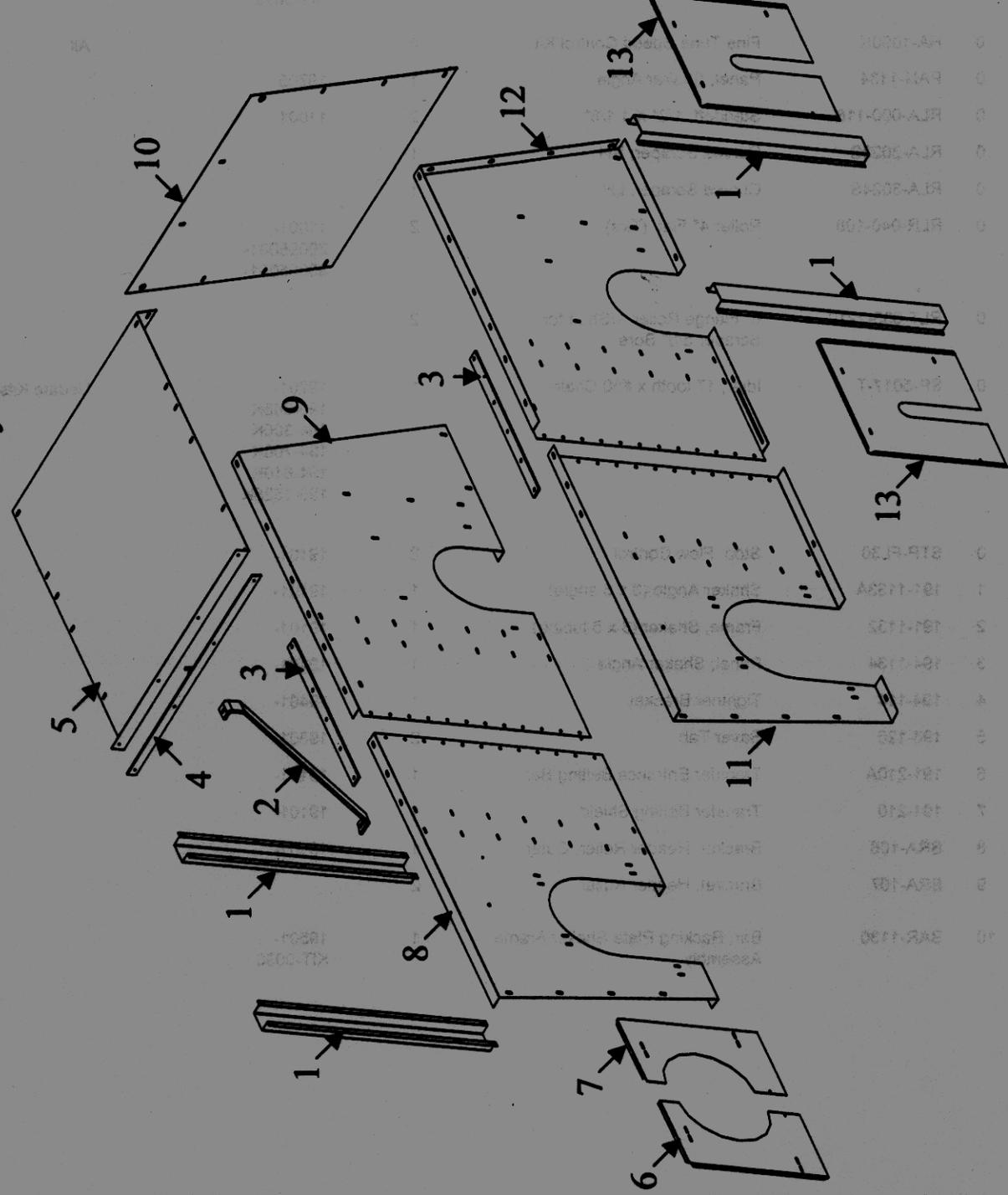
Shaker Frame Assembly



Ref No.	Part No.	Description	Parts - Asmby	Will Fit SN	Remarks
0	BRA-105	Bracket, Header Roller, Inner	1	19101- KIT-0019	
0	HA-1090K	Fine Tune Speed Control Kit	2		All
0	PAN-1134	Panel, Shaker Angle	1	19705	
0	RLA-000-118	Standoff, 1/2" X 1 1/8"	2	11001	
0	RLA-3023S	Curved Scraper, RH	1		
0	RLA-3024S	Curved Scraper, LH	1		
0	RLR-040-108	Roller 4" Flat (Tire)	2	11001- 20095001- 30095001-	
0	RLT-635-2210-	6" Flange Roller w/Shaft for Scraper 5/8" Bore	2		
0	SP-5017-T	Idler, 17 tooth x #50 Chain	1	19201- 195-208K 194-300K 194-700K 194-610K 193-1520K	Update Kits
0	STP-FL30	Stop, Flow Control	2	19101-	
1	191-1133A	Shaker Angle (3 x 5 angle)	1	19101-	
2	191-1132	Frame, Shaker (3 x 5 tubing)	1	19101-	
3	194-1134	Panel, Shaker Angle	1	19401-	
4	194-114	Tightner Bracket	1	19401-	
5	193-126	Saver Tab	2	19301-	
6	191-210A	Transfer Entrance Belting Bar	1	19101-	
7	191-210	Transfer Belting Shield	1	19101-	
8	BRA-106	Bracket, Header Roller, Outer	1	19101-	
9	BRA-107	Bracket, Header Roller	2		
10	BAR-1130	Bar, Backing Plate Shaker Frame Assembly	1	19501- KIT-0030	

197-3-2

Shaker Chamber Assembly

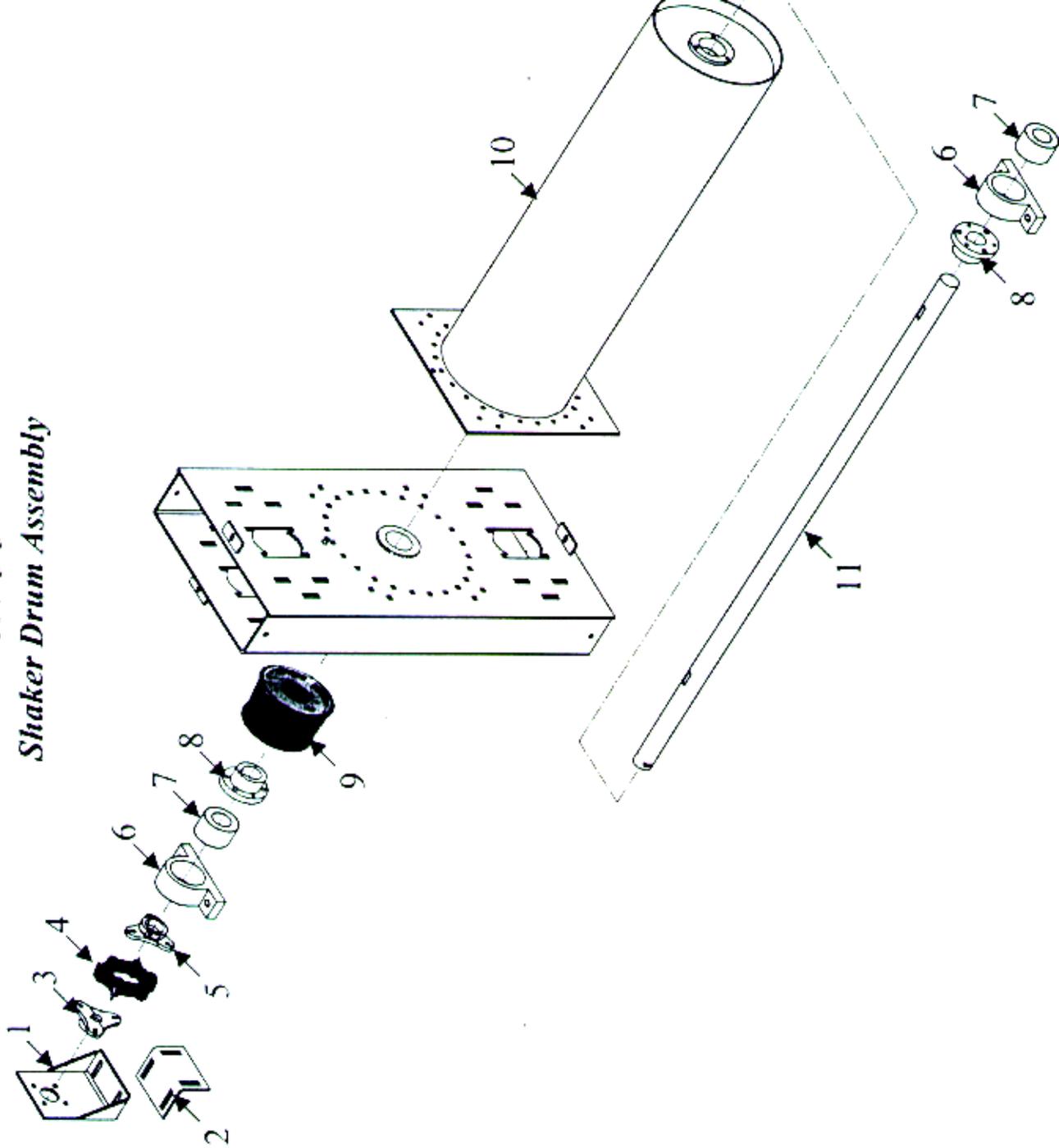


Shaker Chamber Assembly

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	193-309	Primary cover stop	2	19301-	
0	EL-1206	Double Amber Lamp	1		
1	194-301B	Post, Shaker Side	4	19401-	
2	195-320	Support Brace (Shaker Side)	1		
3	BAR-301	Bar, Shaker Panel, Support	2	19601-	
4	193-303C	Support Bar	1	19301-	
5	193-303A	Shaker chamber diagonal cover,	1	19301-	
6	191-312R	Primary Shaker End Cover, Right	1	19101-	
7	191-312L	Primary Shaker End Cover, Left	1	19101-	
8	196-302	Panel, Left Front Shaker	1	19601-	Replaces 192-302
9	196-304	Panel, Left Rear Shaker (Tomato)	1	19601-	Replaces 192-302
10	193-303B	Shaker chamber diagonal cover, back	1	19301-	
11	196-301	Panel, Right Front Shaker	1	19601-	Replaces 192-301
12	196-303	Panel, Right Rear Shaker	1	19601-	Replaces 192-301
13	195-312	Cover, Shaker End (Outer)	2	19501-	

197-3-3

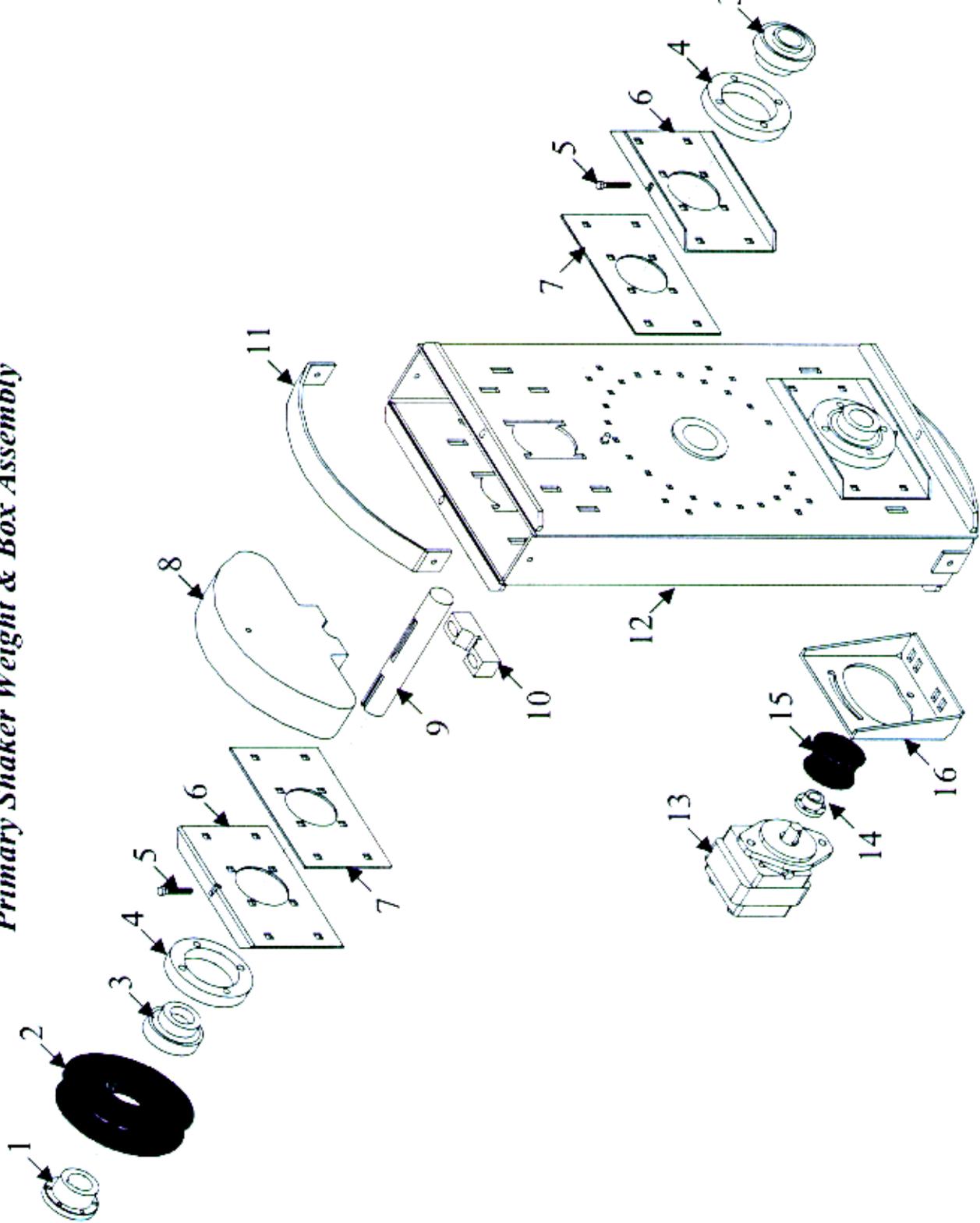
Shaker Drum Assembly



Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	BR-175-ER	Bearings, 1 3/4" ER	2	11001	
0	GF-1428	Grease Fitting 1/4" x 28 straight	2	20095001-	
0	HM-204-CH	Char-Lyn Hydraulic Motor	1		
1	194-416	Mount, Shaker Rotation Motor	1	19101	For use with 194-416a
2	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
3	CPR-422A-15	Primary Shaker Coupler (Motor	1	19401	
4	CPR-422-15	Primary Shaker Drive Coupler	1	19401	
5	CPR-422B-15	Primary Shaker Coupler (Shaker Side)	1	19401	
6	BR-085-RAK	Bearing Housing (1 3/4") Main	2	19101	
7	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2	19101	
8	PU-SK-28	SK x 1 3/4" Bushings	2	19101	
9	PU-80-8M-114	Pulley, Center Idler, HTD	1	19201-	'91 machines must change motor pulley to PU-26-8M-20-JA and use BT-960-8M-20 belt
10	SHA-3403	Shaker, Primary Tube	1	19101-	Must use SHA-3402 with this part to be compatible with
11	191-400	Shaker main Shaft	1	19101-	Used on Secondary Shaker beginning 1994.

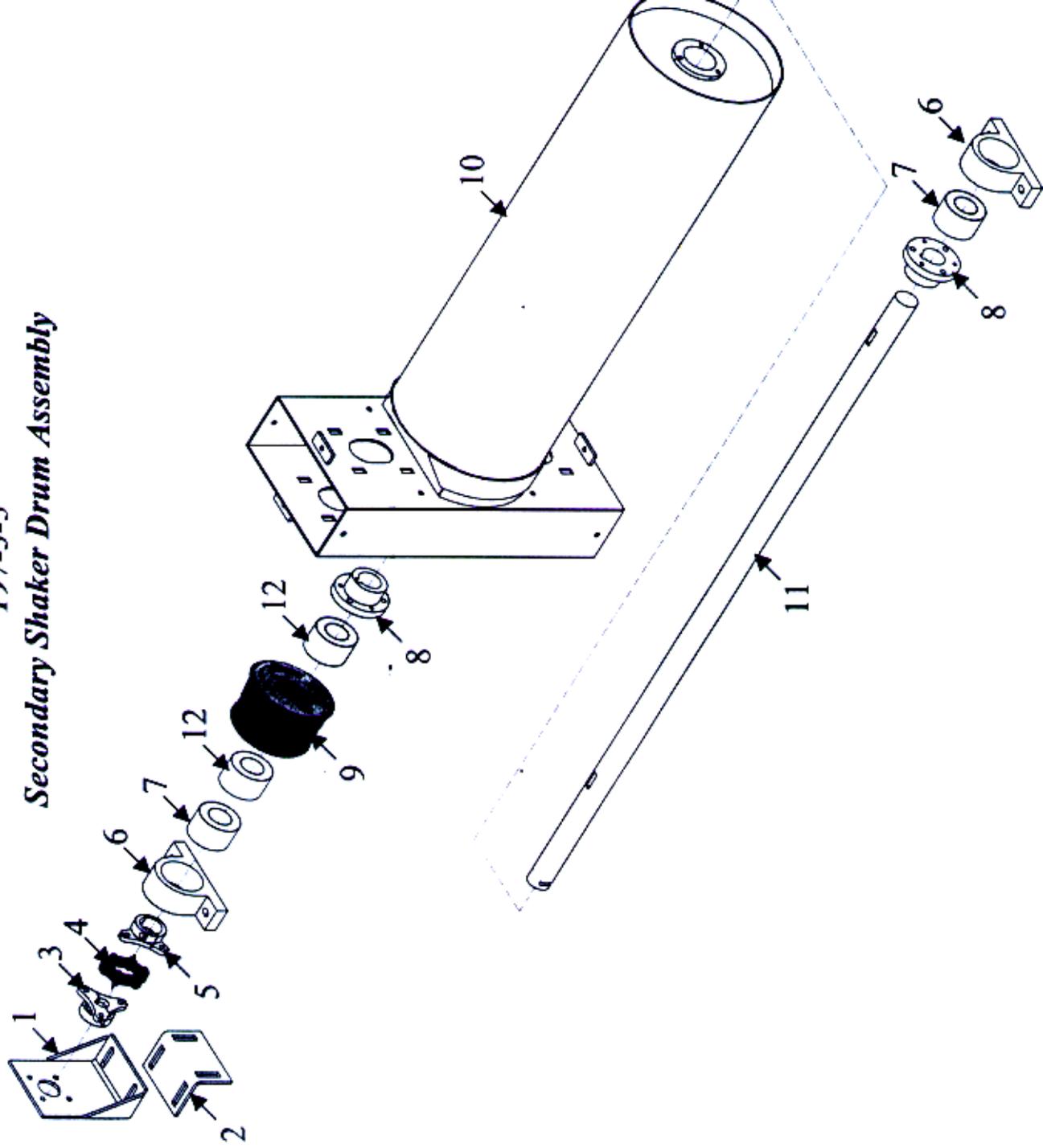
197-3-4

Primary Shaker Weight & Box Assembly



197-3-5

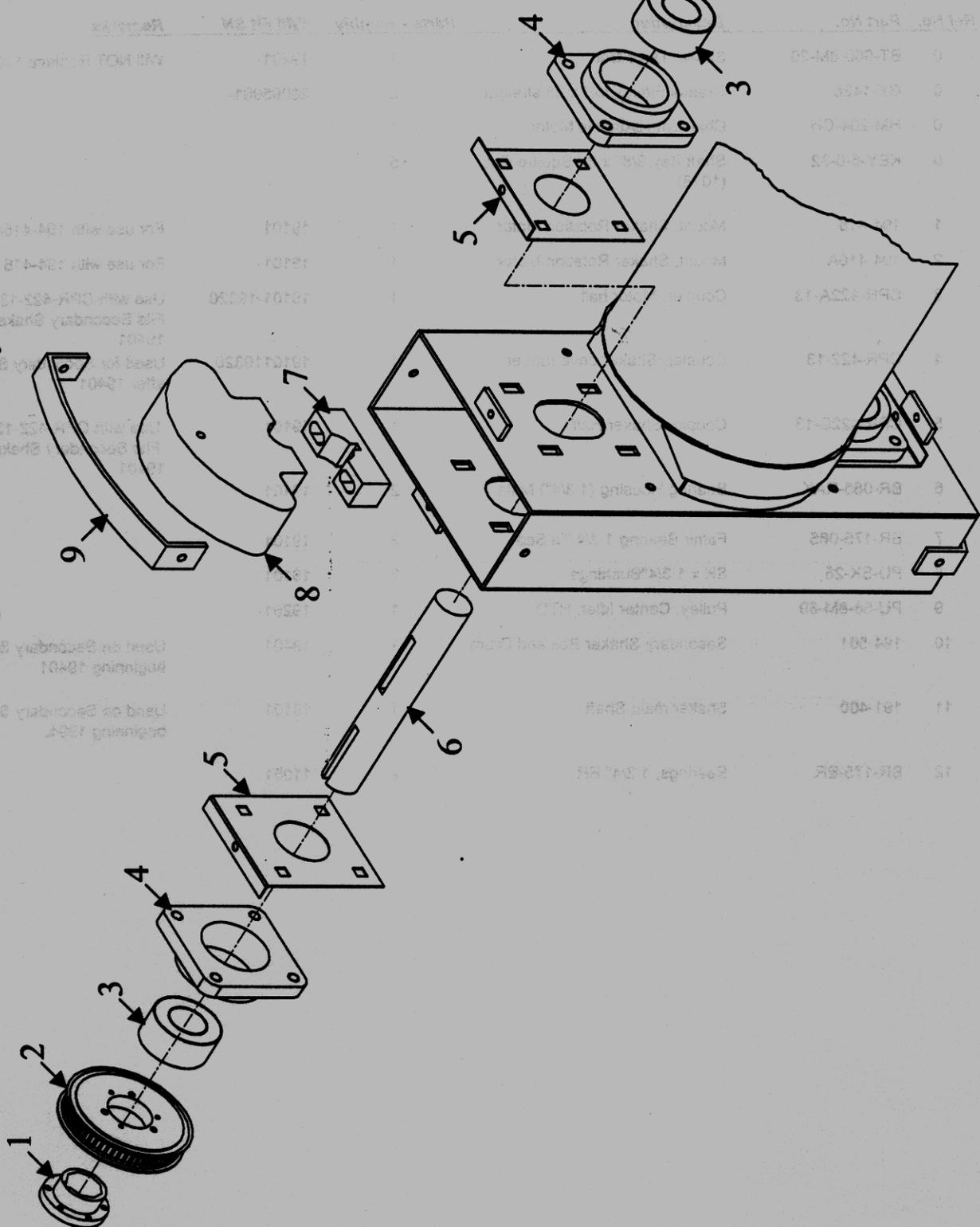
Secondary Shaker Drum Assembly



Ref No.	Part No.	Description	Parts - Asmby	Will Fit SN	Remarks
0	BT-960-8M-20	Shaker Drive Belt	1	19201-	Will NOT Replace 110-408
0	GF-1428	Grease Fitting 1/4" x 28 straight	2	20095001-	
0	HM-204-CH	Char-Lyn Hydraulic Motor	1		
0	KEY-6-6-32	Shaft Key 3/8" x 2 " Square Cut (1018)	5		
1	194-416	Mount, Shaker Rotation Motor	1	19101	For use with 194-416a
2	194-416A	Mount, Shaker Rotation Motor	1	19101-	For use with 194-416
3	CPR-422A-13	Coupler, Motor half	1	19101-19320	Use with CPR-422-13 only - Fits Secondary Shaker after 19401
4	CPR-422-13	Coupler, Shaker drive rubber	1	1910119320	Used for Secondary Shaker after 19401
5	CPR-422B-13	Coupler Shaker Half	1	19101	Use with CPR-422-13 only - Fits Secondary Shaker after 19401
6	BR-085-RAK	Bearing Housing (1 3/4") Main	2	19101	
7	BR-175-085	Fafnir Bearing 1 3/4 Tri Seal	2	19101	
8	PU-SK-28	SK x 1 3/4" Bushings	2	19101	
9	PU-56-8M-89	Pulley, Center Idler, HTD	1	19201-	
10	194-501	Secondary Shaker Box and Drum	1	19401	Used on Secondary Shaker beginning 19401
11	191-400	Shaker main Shaft	1	19101-	Used on Secondary Shaker beginning 1994.
12	BR-175-ER	Bearings, 1 3/4" ER	2	11001	

197-3-6

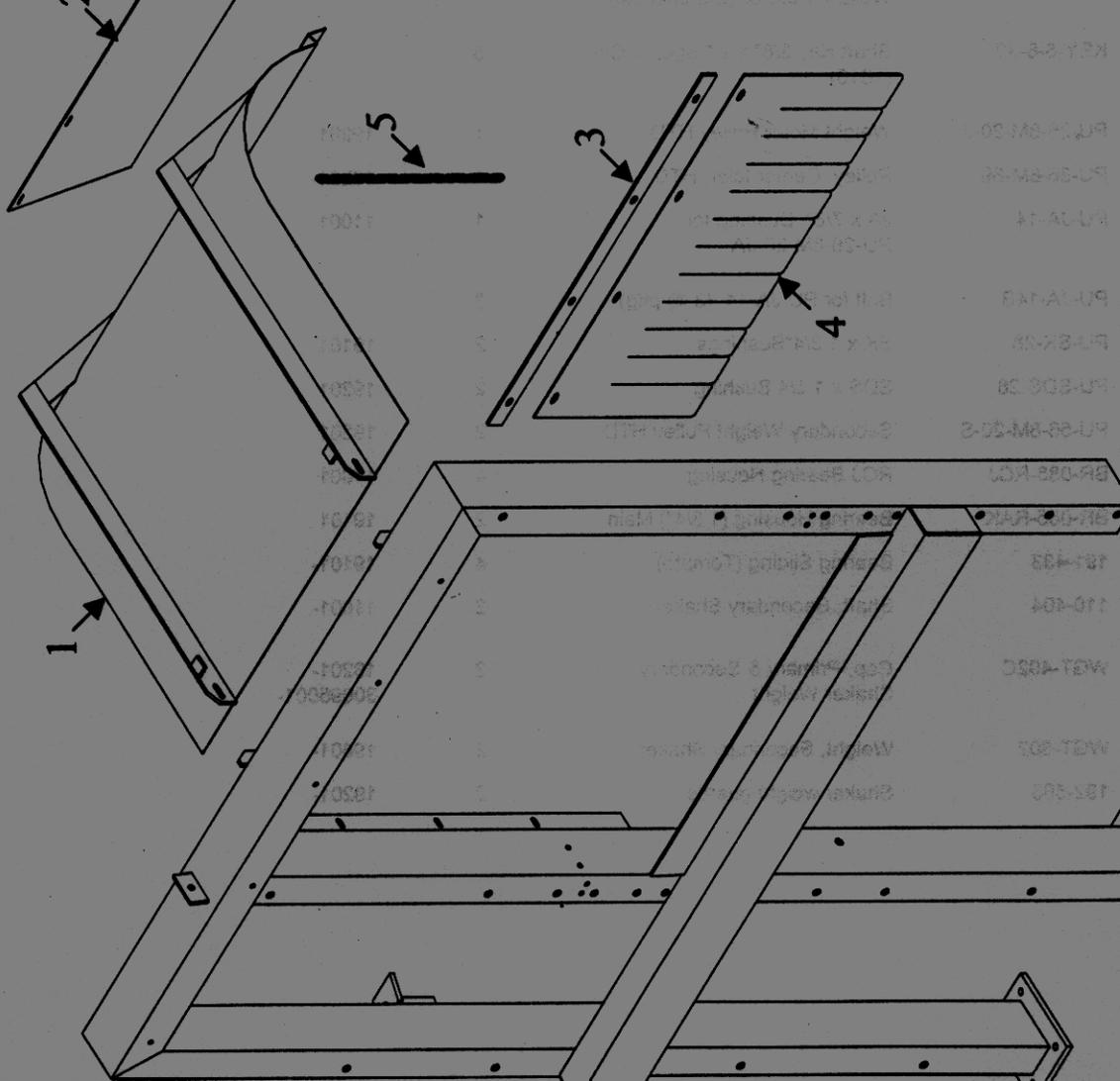
Secondary Shaker Weight & Box Assembly



<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Parts - Asmby</u>	<u>Will Fit SN</u>	<u>Remarks</u>
0	BR-175-085-KB	Fafnir Bearing 1 3/4" Heavy SS1	4	19601- 30096001- KIT-0005	
0	BR-175-ER	Bearings, 1 3/4" ER	2	11001	
0	BT-800-8M-20	Secondary Weight Drive Belt	2	19201	Will NOT Replace 110-5
0	HM-412C	Hydraulic Motor -Shaker Weight-Vibrator (Commercial)	1	19101	Sub 191-412
0	KEY-6-6-32	Shaft Key 3/8" x 2 " Square Cut (1018)	5		
0	PU-26-8M-20-J	Weight Motor Pulley HTD	1	19201	
0	PU-56-8M-89	Pulley, Center Idler, HTD	1	19201-	
0	PU-JA-14	JA x 7/8" Bushing for PU-26-8M-20-JA	1	11001	
0	PU-JA-14B	Bolt for PU-JA-14 (3 @ pkg)	3		
0	PU-SK-28	SK x 1 3/4" Bushings	2	19101	
1	PU-SDS-28	SDS x 1 3/4 Bushing	2	19201	
2	PU-56-8M-20-S	Secondary Weight Pulley HTD	2	19201	
3	BR-085-RCJ	RCJ Bearing Housing	4	11001	
4	BR-085-RAK	Bearing Housing (1 3/4") Main	2	19101	
5	191-433	Bearing Sliding (Tomato)	4	19101-	
6	110-404	Shaft, Secondary Shaker	2	11001-	
7	WGT-402C	Cap, Primary & Secondary Shaker Weight	2	19201- 30095001-	
8	WGT-502	Weight, Secondary Shaker	2	19601-	
9	192-503	Shaker weight guards	2	19201-	

197-3-7

Shaker Cover Assembly

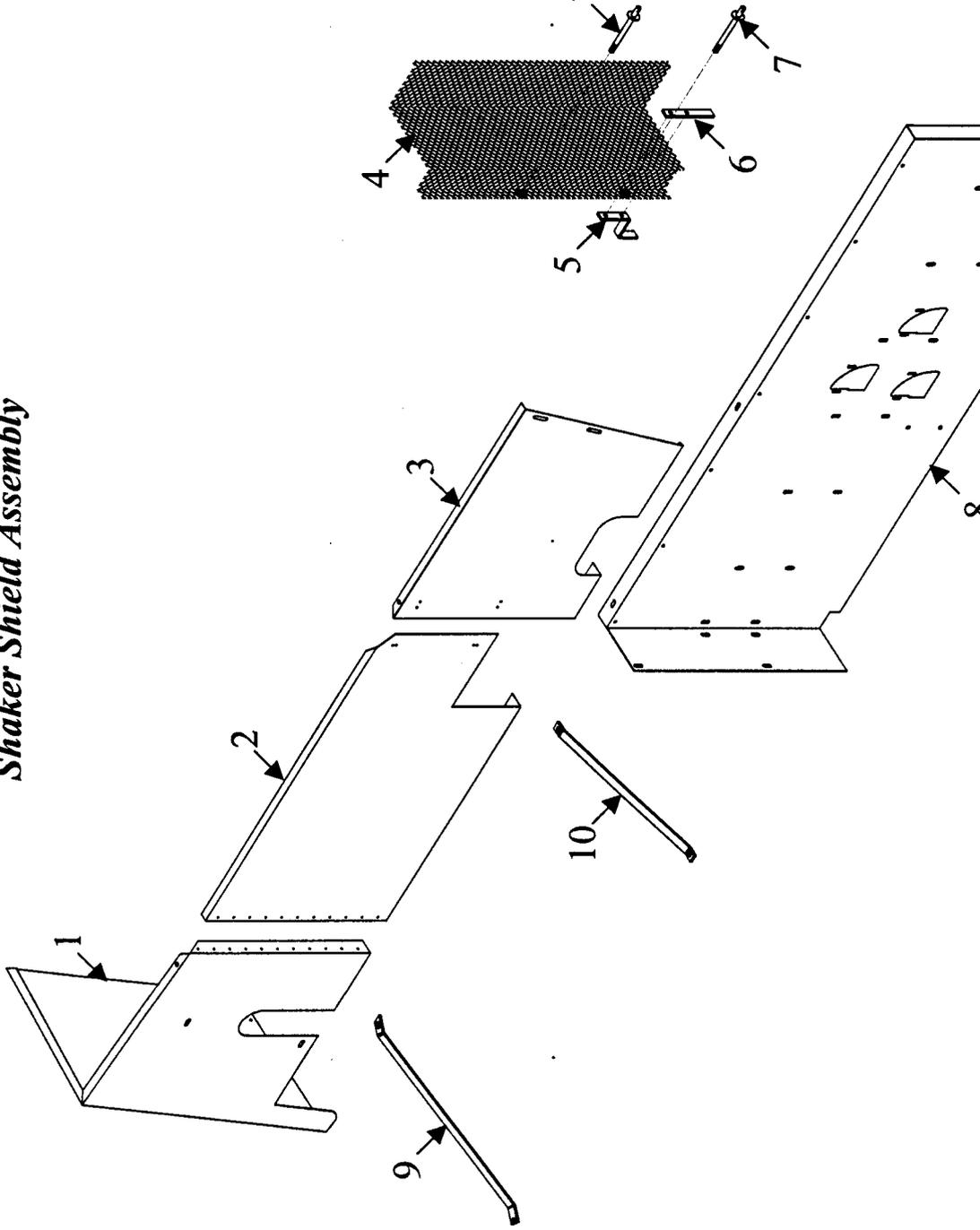


Shaker Cover Assembly

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
1	192-310	Cover, Primary Shaker	1	19201-	
2	191-310B	Belting, Primary Shaker Cover	1	19101-	
3	191-119A	Shaker Entrance Belting Bar	1	19101-	
4	191-119	Header Throat Belting Shield	1	19101-	
5	191-313	Chain, Shaker Cover, Panel	1	19101- 30095001-	

197-3-8

Shaker Shield Assembly

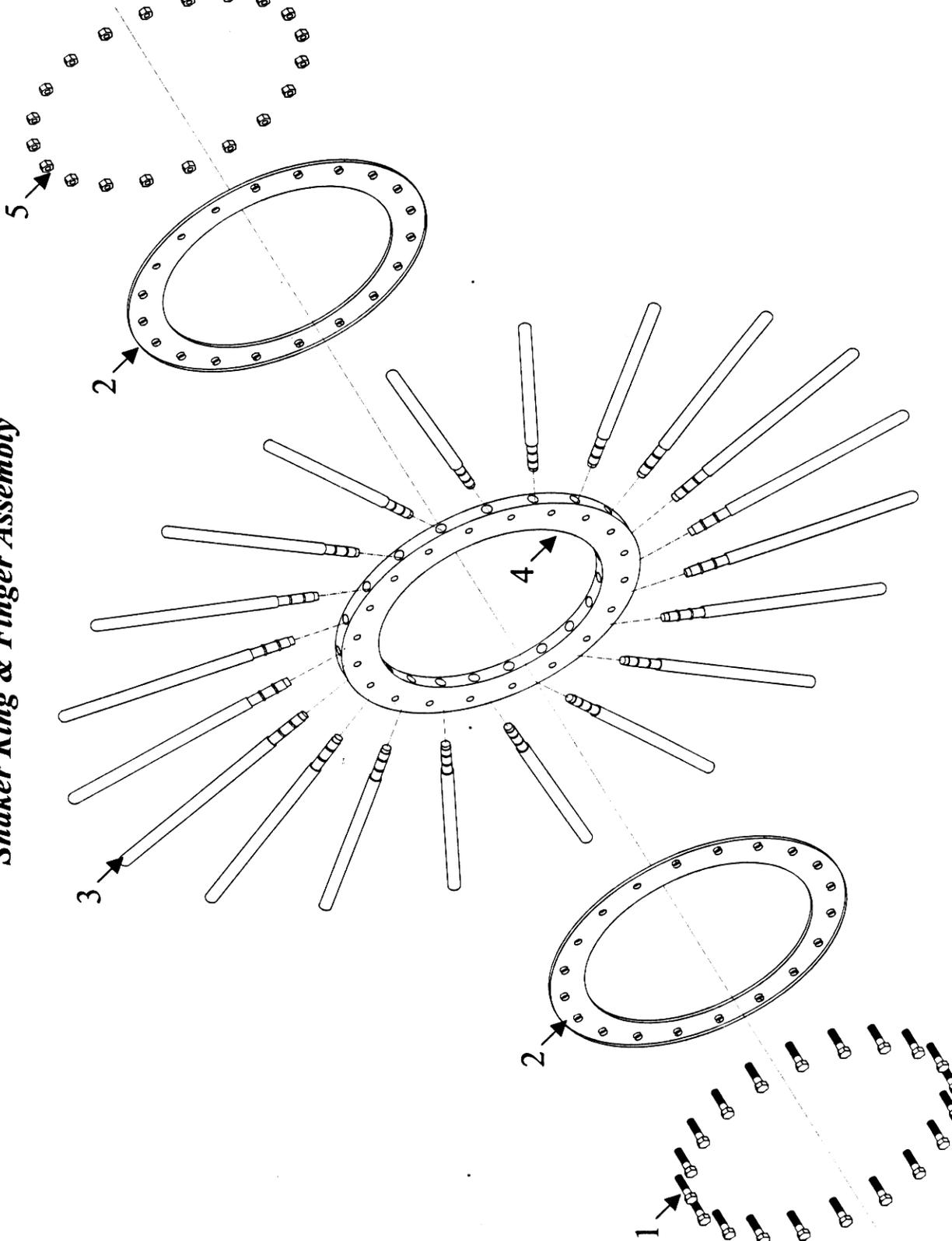


Shaker Shield Assembly

Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
0	LA-1530	Medium Rubber T Latch	2	195-208K	
0	RI-3-6-P	Pop Rivets 3/16 x 3/8 Domed, .375 head, ea.	11	193-729K 195-208K	
0	SHD-1141A	Shield, Secondary Shaker	1	19501-	
0	SMV-PL	SMV Sign, Plastic	1		
1	195-1141	Shield, Shaker (Rear)	1	19501-	
2	196-1143	Shield, Shaker-Middle (Tomato)	1	19601-	
3	196-1140	Shield, Front Shaker (Tomato)	1	19601-	Replaces 195-1140
4	192-1142	Shaker shield-expanded metal	1	19101-	
5	192-1142A	Bracket for 191-1142	1	19201-	
6	BAR-1142A	Bar, Shield, Shaker (Tomato)	1	19201-	
7	192-1142B	Holder Bolt	1	19201-	
8	194-1135	Shield, Dust	1		
9	195-1140A	Brace for Shaker Shield	1		
10	195-1140B	Brace for Shaker Shield	1		

197-3-9

Shaker Ring & Finger Assembly

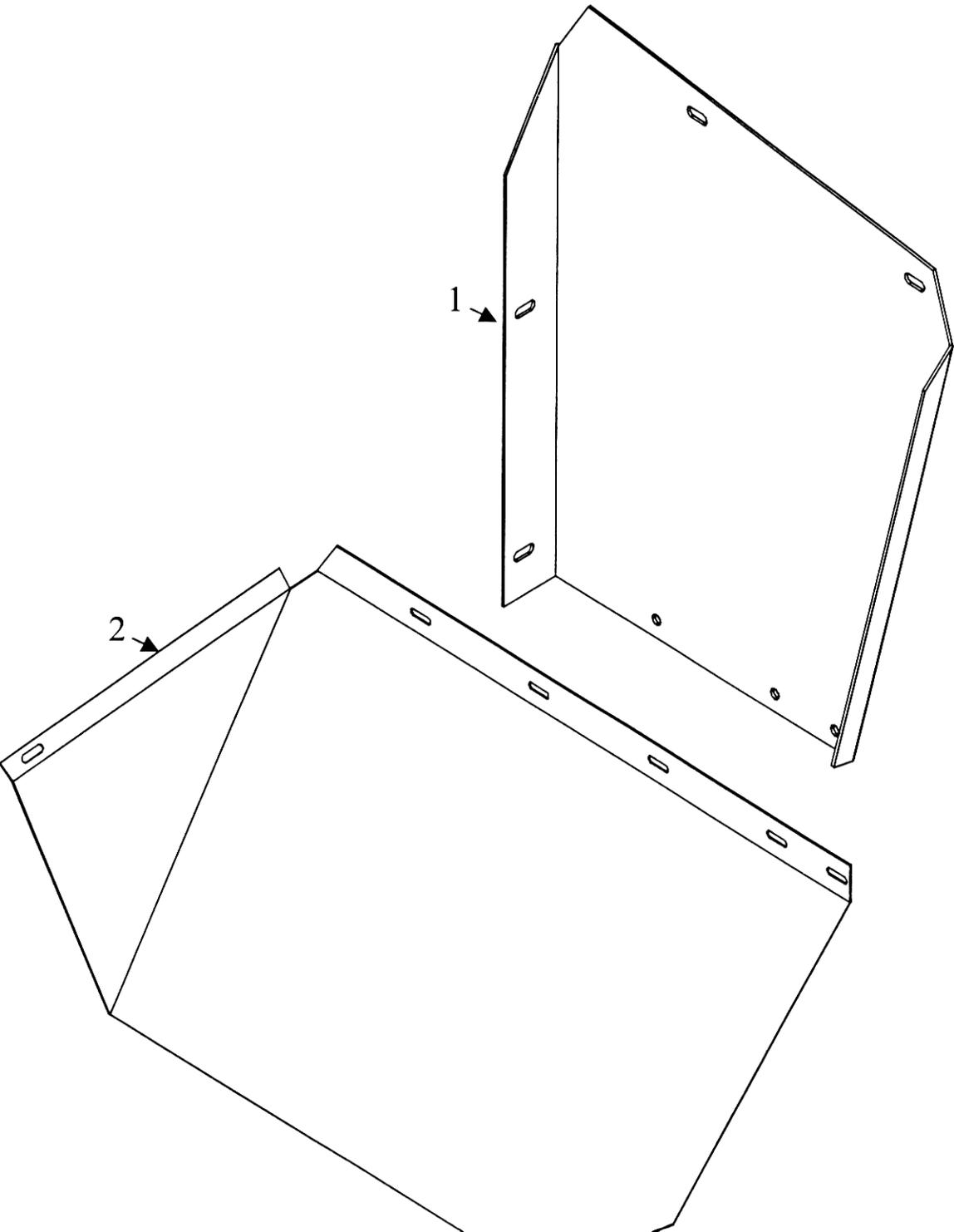


197-3-9

Shaker Ring & Finger Assembly

<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmbly</i>	<i>Will Fit SN</i>	<i>Remarks</i>
1	BL-6-150-H	3/8-16 X 1 1/2 HEX CAP G5 ZC	20	194-806K	
2	191-432	Tine Holder Flanges	2	11001- 30095001-	
3	ST-430-P	Shaker Tines , Molded Urethane	20		
4	192-431	Moulded Rubber Tine Holders	1	19101- 30095001-	
5	BL-6-N	3/8-16 HEX NUTS ZC	20	193-729K	

197-3-10
Windshield Assembly

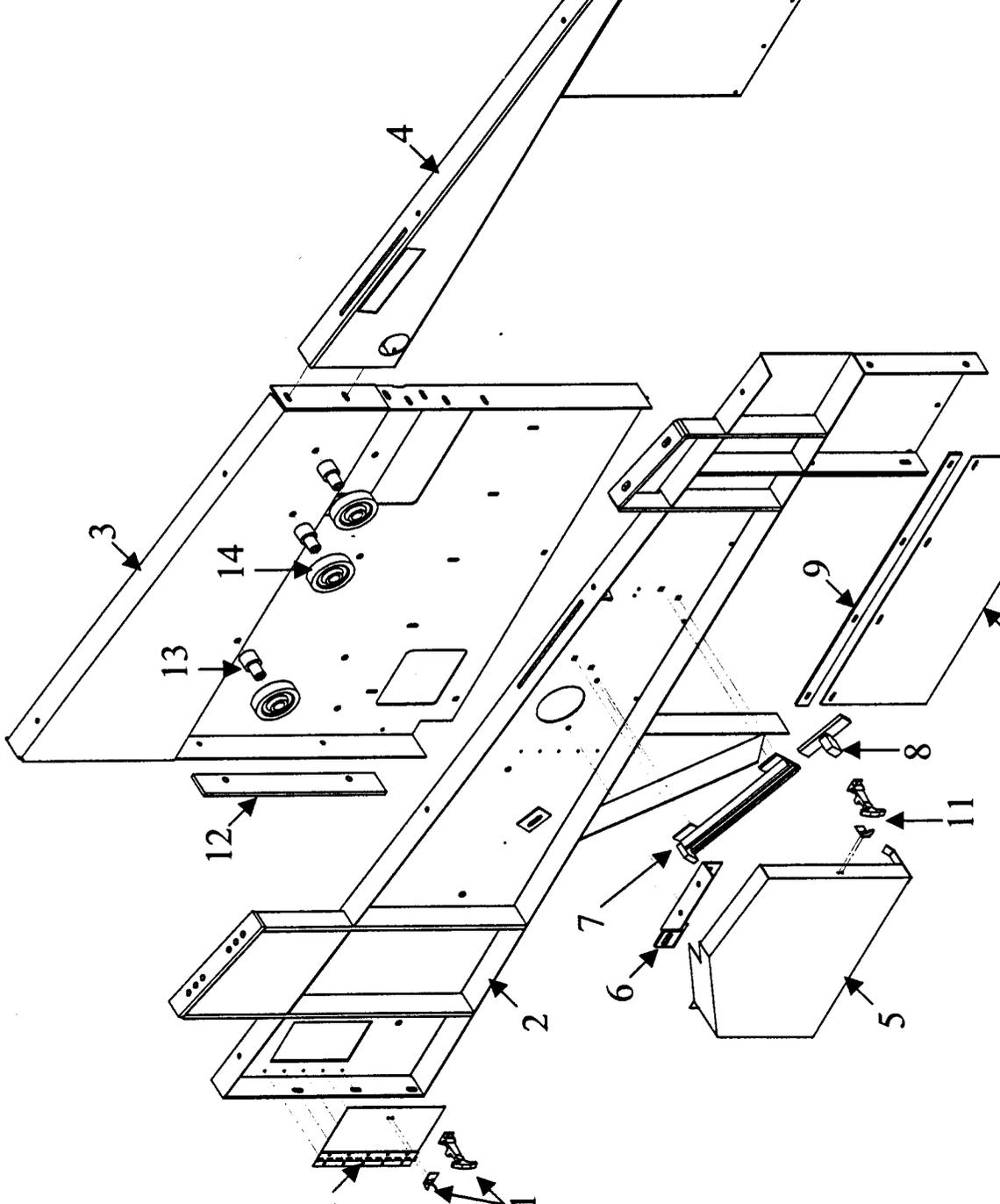


197-3-10**Windshield Assembly**

Ref No.	Part No.	Description	Parts - Asmbly	Will Fit SN	Remarks
1	SHD-1303	Shield, Vine Deflector (Tomato)	1	19201-	
2	SHD-1305	Vine deflector shield	1	19201-	

197-4-1

Transfer Assembly



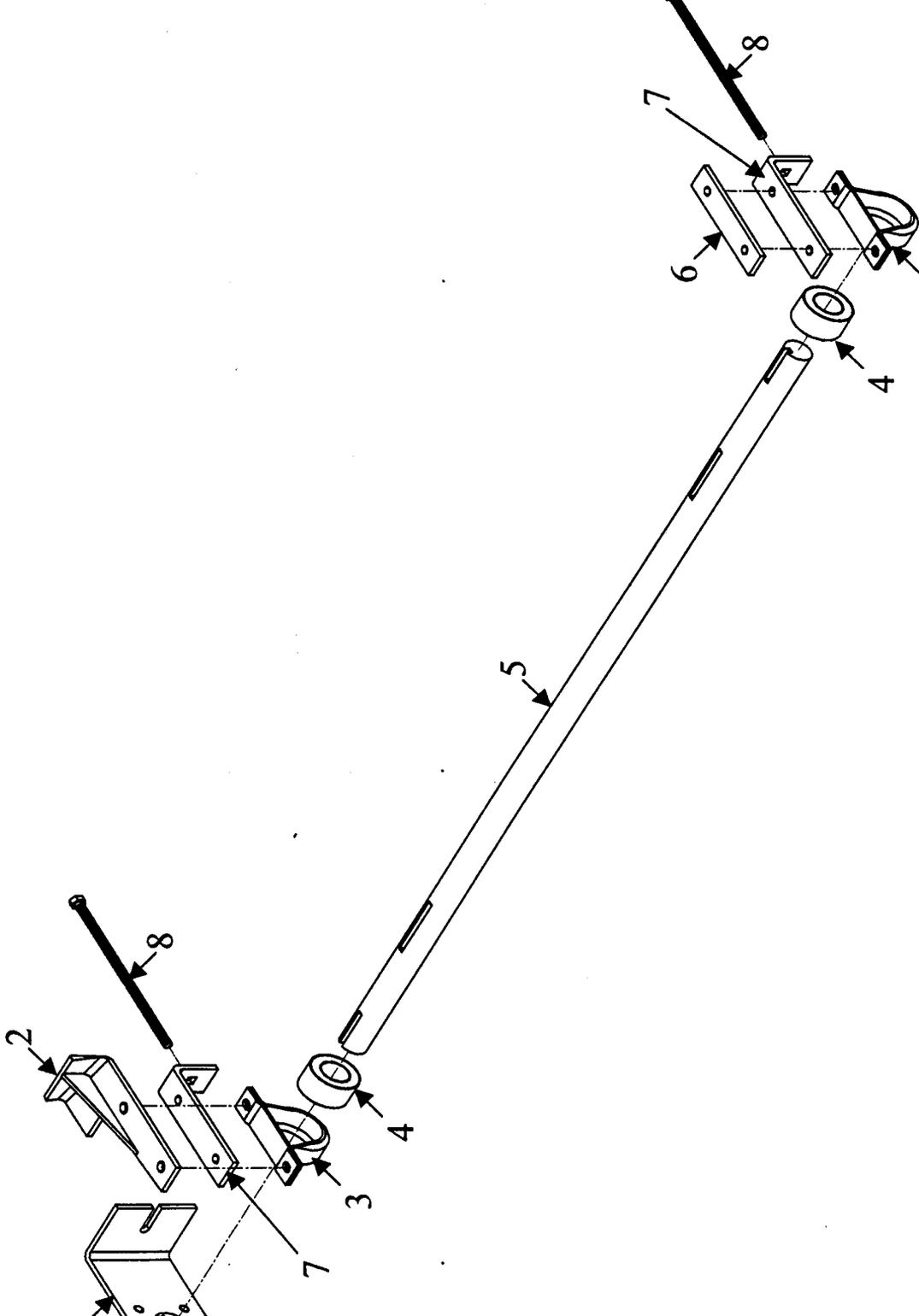
Ref No.	Part No.	Description	Parts - Assembly	Will Fit SN	Remarks
0	BC-1032-FS	10-32 x 1 1/4" bolts Flat	8	11001	For Clip Splice Option 191-694
0	BC-1032-LN	10-32 lock nuts	8		
0	BC-3525	Grip Clip	2		
0	BC-4-TN	1/4" T nuts	8		
0	BC-7-36-CN	Connecting Rod, 36" x 10mm	1	11001	For Clip Splice Option
0	BC-7-36-ST	7/16" x 36" Belted Chain Rod for 60mm Belt	100	19401	
0	BC-7-3636-100	Transfer chain, 7/16" bars 36in wide 100 links 36mm	1	11001	
0	BC-BP32	Belt, Rivet backing plates 32mm	4	11001	Lap Splice Option, Used on with BC-1032-LN Lock Nuts
0	BC-BP32-10-T	32mm Backing Plates /1032 T	4		Used only with BC-1032-TN Tee Nuts
0	BC-F-36-32	F Connecting Clips 36-32 @ pair	2	11001	For Clip Splice Option
0	BU-6389N	Nylon Bushing for Transfer Roller Drive	2	195-208K	
0	CH-50-73	Roller Chain 73 pitches #50 Transfer Roller(Tomato) w/master link	1	19401- 195-208K	
0	RI-3-7-P	Pop Rivet, .375 Domed head 3/16 x 1/2	2		
0	RLA-010-0108	Spindle / Standoff for Urethane Roller (heat treated)	6	19101-	
0	RLG-040-1016	4" Urethane (Blue)	6		
0	SP-3612-20-4	Sprocket, HS-3612 1 1/4 bore	2	11001- 20095001-	Sub SPU-3612-20-4
0	SP-5017-T	Idler, 17 tooth x #50 Chain	2	19201- 195-208K 194-300K 194-700K 194-610K 193-1520K	Update Kits
0	SP-50B12-20-4	Sprocket, 12 tooth #50 1 1	2	19201- 195-208K	Update Kits
0	SP-50B16-20-4	Roller Chain Sprocket, 50 x 16	2	11001- 195-208K	
0	SPG-9657C	Compression Spring for Transfer Roller Drive	1	195-208K	
0	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2	11001	Sub SP-3612-20-4

Item No.	Part No.	Description	Parts	Assembly	Wh/PR ON	Remarks
1	195-304D	Access Door w/Hinge	1		19501-30095001-	
2	192-304	Shaker chamber support panel	1		19201-	
3	195-305	Inner Shaker Support Panel	1		19501-	
4	192-306	Shaker chamber support panel	1		19201-	
5	195-207	Transfer Roller Drive Shield	1		19501-195-208K	
6	195-208	Idler Bracket for Transfer Roller	1		19501-195-208K	
7	195-206	Transfer Roller Drive Adjuster	1		19501-195-208K	
8	195-206A	Transfer Roller Drive Slider	1		19501-195-208K	
9	191-646A	Cross Conveyor Belting Bar	1		19101-	
10	191-646	Belting, Cross Conveyor	1		19101-	
11	LA-1530	Medium Rubber T Latch	2		195-208K	
12	BAR-305		1		19501-KIT-0030	

NOTES

197-4-2

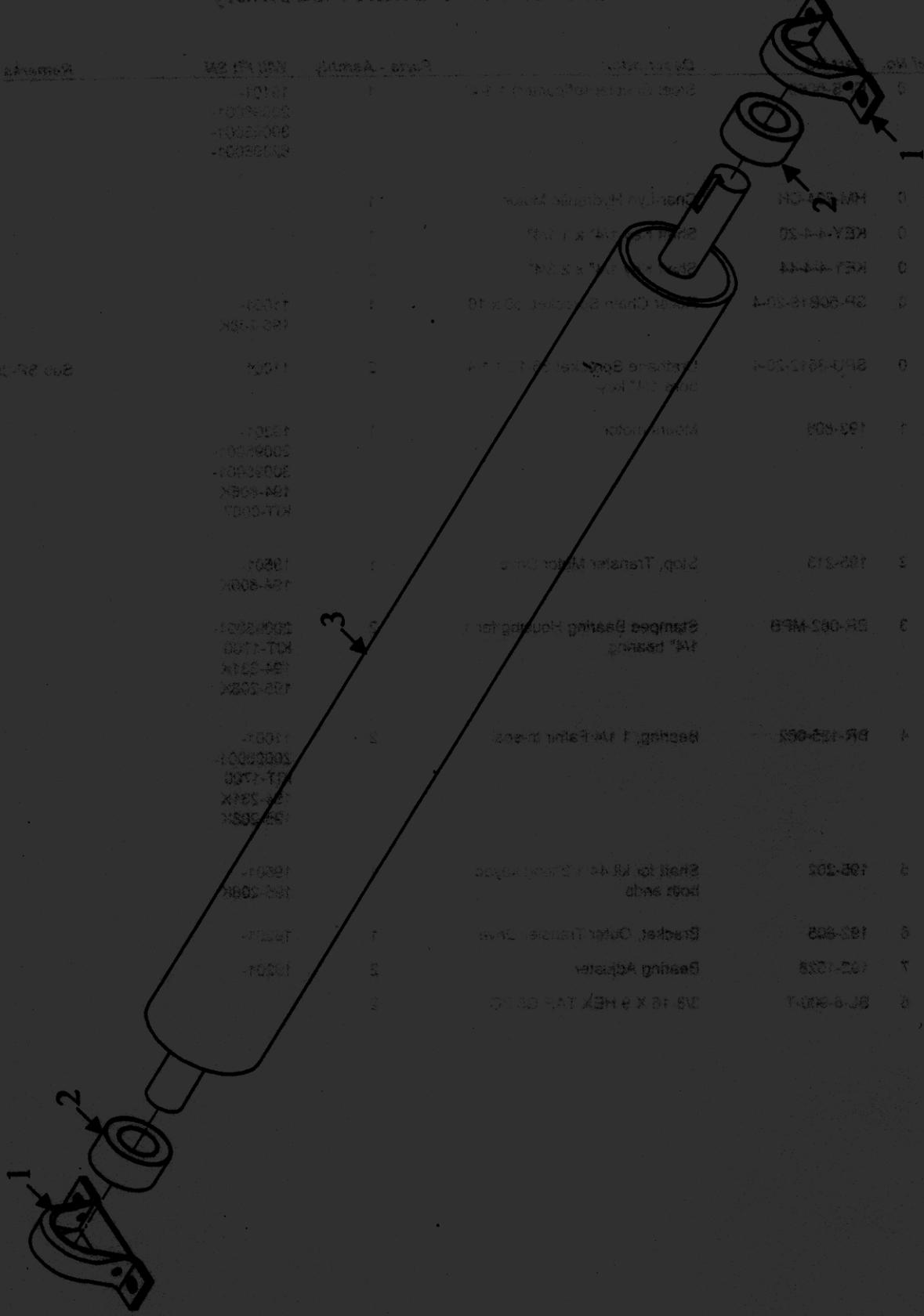
Transfer Drive Shaft Assembly



<i>Ref No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Parts - Asmby</i>	<i>Will Fit SN</i>	<i>Remarks</i>
0	CPS-6060	Steel Coupler (offcenter) 1 1/4"	1	19101- 20096001- 30095001- 62396001-	
0	HM-204-CH	Char-Lyn Hydraulic Motor	1		
0	KEY-4-4-20	Shaft Key 1/4" x 1 1/4"	1		
0	KEY-4-4-44	Shaft Key 1/4" x 2 3/4"	2		
0	SP-50B16-20-4	Roller Chain Sprocket, 50 x 16	1	11001- 195-208K	
0	SPU-3612-20-4	Urethane Sprocket 36-12 1 1/4 bore 1/4" key	2	11001	Sub SP-3612-20-4
1	193-806	Mount motor	1	19301- 20095001- 30095001- 194-806K KIT-0007	
2	195-213	Stop, Transfer Motor Drive	1	19501- 194-806K	
3	BR-062-MPB	Stamped Bearing Housing for 1 1/4" bearing.	2	20095001- KIT-1700 194-231K 195-208K	
4	BR-125-062	Bearing, 1 1/4 Fafnir tri-seal	2	11001- 20095001- KIT-1700 194-231K 195-208K	
5	195-202	Shaft for kit 44 1/2"long keyed both ends	1	19501- 195-208K	
6	192-805	Bracket, Outer Transfer Drive	1	19201-	
7	192-1528	Bearing Adjuster	2	19201-	
8	BL-6-900-T	3/8-16 X 9 HEX TAP G5 ZC	2		

197-4-3

Transfer Roller Assembly



Part No.	Part Name	Qty
197-4-3-1	Roller	1
197-4-3-2	Shaft	1
197-4-3-3	Bracket	1
197-4-3-4	Bracket	1
197-4-3-5	Bracket	1
197-4-3-6	Bracket	1
197-4-3-7	Bracket	1
197-4-3-8	Bracket	1
197-4-3-9	Bracket	1
197-4-3-10	Bracket	1
197-4-3-11	Bracket	1
197-4-3-12	Bracket	1
197-4-3-13	Bracket	1
197-4-3-14	Bracket	1
197-4-3-15	Bracket	1
197-4-3-16	Bracket	1
197-4-3-17	Bracket	1
197-4-3-18	Bracket	1
197-4-3-19	Bracket	1
197-4-3-20	Bracket	1
197-4-3-21	Bracket	1
197-4-3-22	Bracket	1
197-4-3-23	Bracket	1
197-4-3-24	Bracket	1
197-4-3-25	Bracket	1
197-4-3-26	Bracket	1
197-4-3-27	Bracket	1
197-4-3-28	Bracket	1
197-4-3-29	Bracket	1
197-4-3-30	Bracket	1
197-4-3-31	Bracket	1
197-4-3-32	Bracket	1
197-4-3-33	Bracket	1
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197-4-3-97	Bracket	1
197-4-3-98	Bracket	1
197-4-3-99	Bracket	1
197-4-3-100	Bracket	1