MODEL AR2200
ADVANCED ROTARY
6-ROW PULL-TYPE PEANUT COMBINE

CAT805-REV1 8th EDITION
Beginning Serial # 630000
July 15, 2025

PART 1
UPT & CPT HEADERS
CAT780
CAT787

PART 2
BASIC COMBINE
CAT806-REV 1

PART 3
DUMP BASKET
CAT801

PART 4
OFF-LOAD CONVEYING SYSTEM
CAT796

WARRANTY

INTERNATIONAL & US PATENTS GRANTED

ADI Digger-Inverters are manufactured by AMADAS Industries:

You can find us on the Web at:
www.AMADAS.com

or e-mail us at:
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or contact us at:

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Albany, GA 31701
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1611 Krug Street
Albany, GA 31705
(shipping)

Owner's Name _____

Dealer's Name _____

Serial Number _____ Model Number _____

Date Purchased _____

AMADAS INDUSTRIES

All information and illustrations in this catalog are based on the latest information available at the time of publication. The right is reserved to make changes without notice.

UPT2-18B & UPT2-19B
UNIVERSAL HEADERS

CAT780 2nd Edition Rev. 2

Beginning Serial # 620000

May 15, 2024

Owner's Name _____

Dealer's Name _____

Serial Number _____ **Model No.** _____

Date Purchased _____

CAT780
2nd Edition; Rev. 2
May 15, 2024

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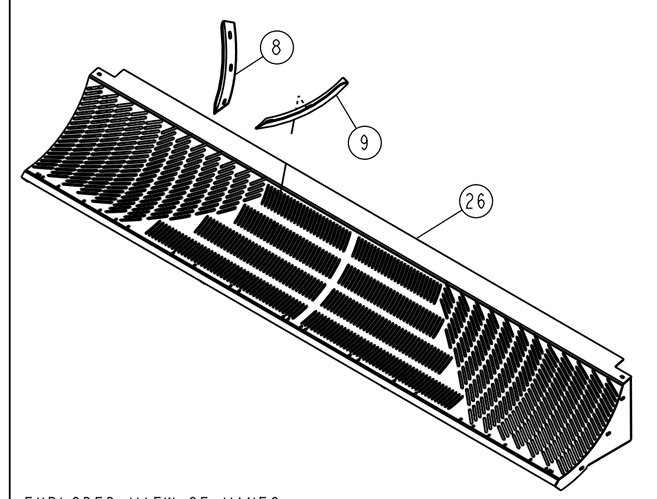
Universal Headers
Model UPT2-18B & UPT2-19B
for Peanut Combines

Beginning Serial # 620000

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NOTES

The Terms "Left" and "Right" used in the description of parts are determined by facing the direction of travel of the machine. "A/R" found in the "No. Req'd" column denotes "As Required".
"OPT" found in the "No. Req'd" column denotes "Optional".



EXPLODED VIEW OF VANES

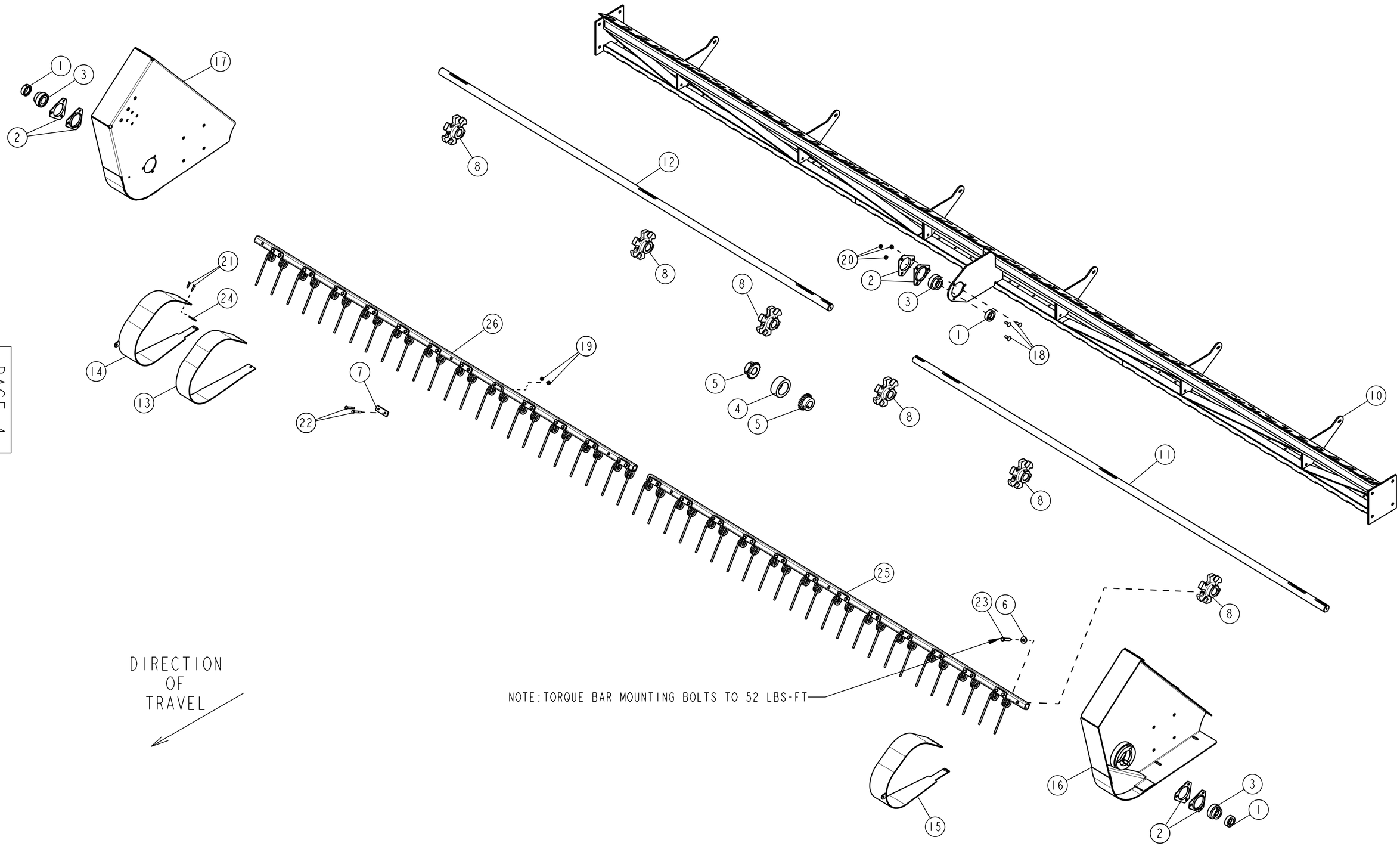
DIRECTION OF TRAVEL

UNIVERSAL
18′ HEADER AUGER ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ′D	COMMENTS
1	3029	COLLAR, 1-11/16 ECCENTRIC LOCKING	2	A/R	(INCLUDED W/ BEARING)
2	3092	FLANGETTE, 85MS FOR 1-11/16 BEARING	4		
3	3099	INSERT, 1-11/16 REPL. BEAR′G;NONRELUB	2		
4	5738	BUSHING, Q2 1-11/16	2		
5	10421	SHAFT, AUGER STUB	1		
6	40143	CURTAIN, AUGER	1		
7	52059	AUGER, AXIAL; 18′ HEADER	1		SEE NOTE 1
8	63465	VANE, HEADER; RH	1		
9	63466	VANE, HEADER; RH	1		
10	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	4		
11	80903	TAPE, 2" X 9" RED REFLECTIVE	2		
12	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	2		
13	92920	BRACE, AUGER FRAME LOWER CROSS;5.5M	1		
14	96611	CLAMP, BELTING	1		
15	96671	SUPPORT, FINGER BOARD BACKER, RT	1		
16	96673	SUPPORT, FINGER BOARD BACKER, LT	1		
17	96854	FRAME, AUGER SUPPORT; 18′	1		
18	100264	SHAFT, AUGER STUB	1		
19	124618	STRIPPER, VINE; LEFT	1		
20	124619	STRIPPER, VINE; RIGHT	1		
21	128940	BRACKET, IDLER	1		
22	140879	MOTOR, HYD 15.9 CUI	1		SEE NOTE 2
23	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
24	1200550	CONCAVE, RT. AUGER	1		
25	1200551	CONCAVE, LEFT; AUGER	1		
26	1200554	CONCAVE, AUGER;CENTER	1		
27	1201076	PANEL, AUGER PANEL; LEFT	1		
28	1201077	PANEL, AUGER REAR; RIGHT	1		
29	1201514	PLATE, DEFLECTOR	1		
30	1201639	TRANSITION, CENTER AUGER/PICK-UP	1		
31	1201642	BRACE, HEADER	2		
32	1201646	PANEL, AUGER MOUNTING; LH	1		
33	1201647	TAKE UP MOUNT	2		
34	1201674	PANEL, AUGER MOUNT; LH	1		
35	1201688	TRANSITION, AUGER/PICK-UP; RGT	1		
36	1201697	TRANSITION, AUGER/PICK-UP; LFT	1		
37	GI20378	NUT, 1/2-13 USS	2		
38	GI31088	WASHER, 1/2 USS FLAT	2		
39	J38H1006	ELBOW, STRAIGHT THREAD (10 C50LO)	1		

NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ′D	COMMENT
REPLACEMENT AUGER FLIGHT SECTIONS ARE AVAILABLE			
5948B	FLIGHT, 26" LG., RH; 1 PITCH; 12" ID	A/R	
5948C	FLIGHT, 26" LG., LH; 1 PITCH; 12" ID	A/R	

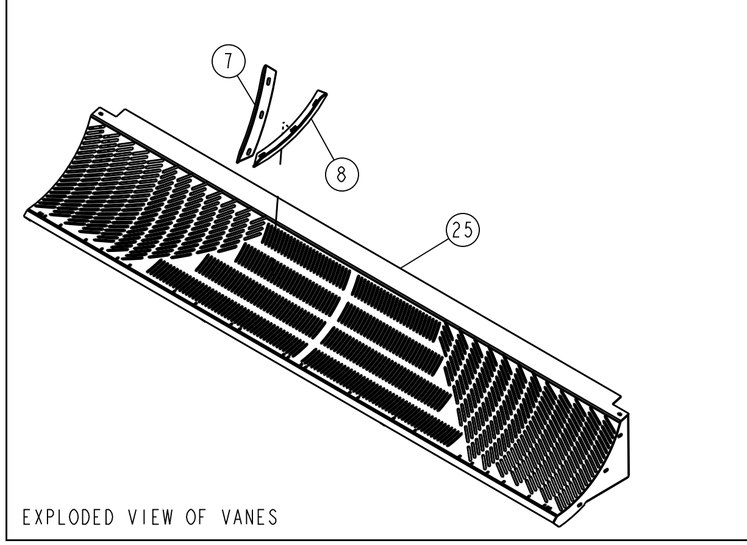
NOTE 2			
PART NUMBER	DESCRIPTION	QTY REQ′D	COMMENT
140879A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BUNA	A/R	



DIRECTION OF TRAVEL

18' HEADER PICKUP ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	3	A/R	COMES W/BEARING
2	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	6		
3	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	3		
4	40129	CHAIN, COUPLING ROLLER; 16 PITCHES #50	1		
5	51995	COUPLING, C5016; 1-7/16	2		
6	61448	WASHER,1-1/4ODX15/32IDX3/16	1	36	
7	62992	TIGHTENER, SPRING	24	144	
8	63121	HUB, BAR MOUNTING	6		
9	71596	SPRING, TORSION STRAIGHT; LONG	24		
10	96855	FRAME, HEADER PICKUP; 18'	1		
11	100244	SHAFT, LH HEADER PICKUP	1		
12	100247	SHAFT, RH HEADER PICKUP	1		
13	1201325	BAND, HEADER	1	47	
14	1201527	BAND, RH HEADER	1		
15	1201528	BAND , LH HEADER	1		
16	1202059	PANEL, LH HEADER PICKUP	1		
17	1202060	PANEL, HEADER PICKUP; RH	1		
18	G120915	BOLT, 3/8-16 X 1 CARRIAGE; GRADE 5	3		
19	G128001	NUT, 5/16-18 SERRATED FLANGE	48	288	
20	G128002	NUT, 3/8-16 SERRATED FLANGE	3		
21	G180023	SCREW, 1/4-20 X 1 USS CAP; STAINLESS STEEL	2	98	
22	G180089	SCREW, 5/16-18 X 2-1/4 USS CAP	48	288	
23	G180153E	SCREW, 7/16-14 X 2 LG WITH EPOXY	1	36	
24	G273353	NUT, 1/4-20 DUAL TAPPED WELD	1	49	
25	S63400	ASSEMBLY, 18' FIXED HEADER BAR; LH	1	6	HEADER BAR - 63400
26	S63400-1	ASSEMBLY, 18' FIXED HEADER BAR; RH	1	6	HEADER BAR - 63400



EXPLODED VIEW OF VANES

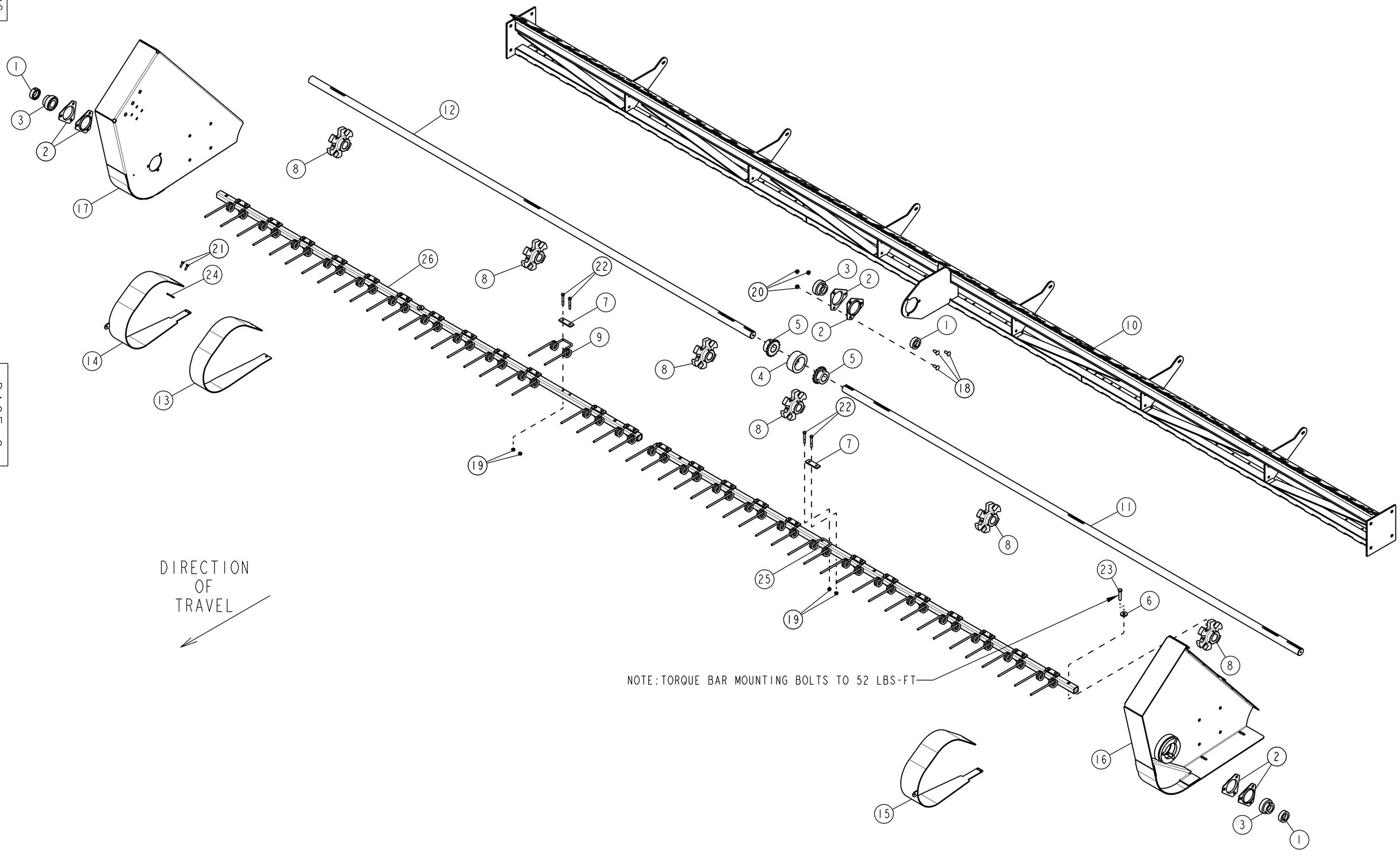
DIRECTION OF TRAVEL

UNIVERSAL
19′ HEADER AUGER ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ′D	COMMENTS
1	3092	FLANGETTE, 85MS FOR 1-11/16 BEARING	4		
2	3099	INSERT, 1-11/16 REPL. BEAR′G;NONRELUB	2		
3	5738	BUSHING, Q2 1-11/16	2		
4	10421	SHAFT, AUGER STUB	1		
5	40143	CURTAIN, AUGER	1		
6	52069	AUGER, AXIAL; 19′ HEADER	1		SEE NOTE 1
7	63465	VANE, HEADER; RH	1		
8	63466	VANE, HEADER; RH	1		
9	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	4		
10	80903	TAPE, 2" X 9" RED REFLECTIVE	2		
11	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	2		
12	92984	BRACE, AUGER FRAME CROSS; 19′	1		
13	92989	STRIPPER, LOWER VINE	2		
14	96611	CLAMP, BELTING	1		
15	96671	SUPPORT, FINGER BOARD BACKER, RT	1		
16	96673	SUPPORT, FINGER BOARD BACKER, LT	1		
17	96830	FRAME, 19′ AUGER SUPPORT	1		
18	100264	SHAFT, AUGER STUB	1		
19	124738	STRIPPER, VINE; 19	2		
20	128940	BRACKET, IDLER	1		
21	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		SEE NOTE 2
22	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
23	1200548	CONCAVE, RT. AUGER; 19′	1		
24	1200549	CONCAVE, LFT. AUGER; 19′	1		
25	1200554	CONCAVE, AUGER;CENTER	1		
26	1201078	PANEL, AUGER REAR; LEFT 19′	1		
27	1201079	PANEL, AUGER REAR; RIGHT 19′	1		
28	1201514	PLATE, DEFLECTOR	1		
29	1201639	TRANSITION, CENTER AUGER/PICK-UP	1		
30	1201640	TRANSITION, AUGER/PICK-UP	2		
31	1201642	BRACE, HEADER	2		
32	1201646	PANEL, AUGER MOUNTING; LH	1		
33	1201647	TAKE UP MOUNT	2		
34	1201674	PANEL, AUGER MOUNT; LH	1		
35	G120378	NUT,1/2-13 USS	2		
36	G131088	WASHER, 1/2 USS FLAT	2		
37	J38H1006	ELBOW, STRAIGHT THREAD (10 C5OLO)	1		

NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ′D	COMMENT
REPLACEMENT AUGER FLIGHT SECTIONS ARE AVAILABLE			
5948B	FLIGHT, 26" LG. RH; 1 PITCH; 12" ID	A/R	
5948C	FLIGHT, 26" LG. LH; 1 PITCH; 12" ID	A/R	

NOTE 2			
PART NUMBER	DESCRIPTION	QTY REQ′D	COMMENT
140879A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BUMA	A/R	

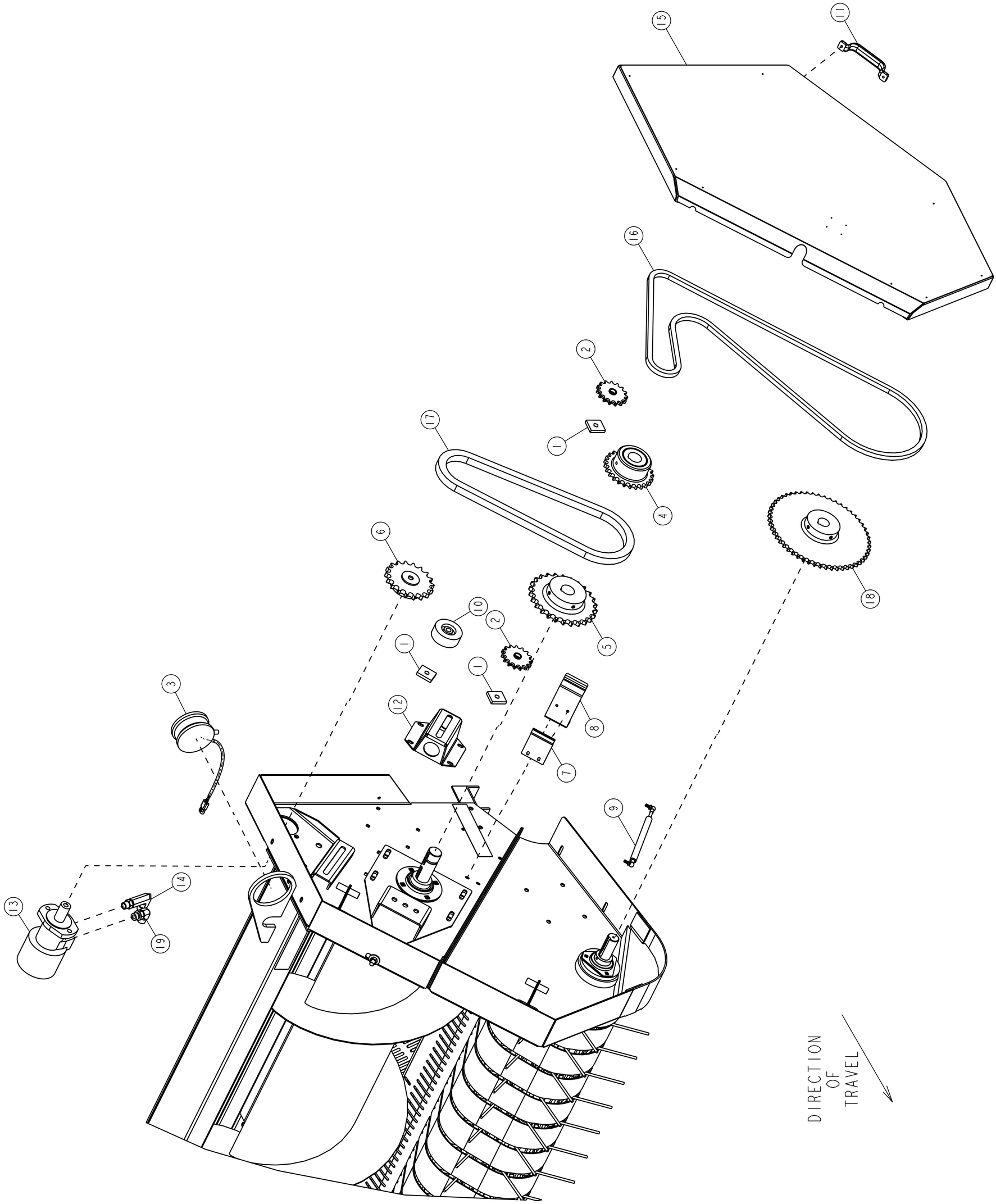


DIRECTION
OF
TRAVEL

NOTE: TORQUE BAR MOUNTING BOLTS TO 52 LBS-FT

19' HEADER PICKUP ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	3	A/R	COMES W/BEARING
2	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	6		
3	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	3		
4	40129	CHAIN, COUPLING ROLLER; 16 PITCHES #50	1		
5	51995	COUPLING, C5016; 1-7/16	2		
6	61448	WASHER,1-1/4ODX15/32IDX3/16	2	36	
7	62992	TIGHTENER, SPRING	26	156	
8	63121	HUB, BAR MOUNTING	6		
9	71596	SPRING, TORSION STRAIGHT; LONG	26		
10	96838	FRAME, 19' 6-ROW PICK-UP	1		
11	100245	SHAFT, LH HEADER PICKUP	1		
12	100248	SHAFT, RH HEADER PICKUP	1		
13	1201325	BAND, HEADER	1	51	
14	1201527	BAND, RH HEADER	1		
15	1201528	BAND , LH HEADER	1		
16	1202059	PANEL, LH HEADER PICKUP	1		
17	1202060	PANEL, HEADER PICKUP; RH	1		
18	G120915	BOLT, 3/8-16 X 1 CARRIAGE; GRADE 5	3		
19	G128001	NUT, 5/16-18 SERRATED FLANGE	52	312	
20	G128002	NUT, 3/8-16 SERRATED FLANGE	3		
21	G180023	SCREW, 1/4-20 X 1 USS CAP; STAINLESS STEEL	2	106	
22	G180089	SCREW, 5/16-18 X 2-1/4 USS CAP	52	312	
23	G180153E	SCREW, 7/16-14 X 2 LG WITH EPOXY	1	36	
24	G273353	NUT, 1/4-20 DUAL TAPPED WELD	1	53	
25	S63401	ASSEMBLY, 19' FIXED HEADER BAR; LH	1	6	HEADER BAR - 63401
26	S63401-1	ASSEMBLY, 19' FIXED HEADER BAR; RH	1	6	HEADER BAR - 63401


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DIRECTION
OF
TRAVEL

UPT2 HEADER DRIVES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	3		
2	5122	IDLER, NO.60 CHAIN SPROCKET	2		
3	16605	LIGHT, LED PEDESTAL AMBER	1		
4	52071	SPROCKET, 60B25; FI	1		
5	52083	SPROCKET, 80B26 W/RECESS	1		
6	52107	SPROCKET, PT HEADER MOTOR 18T	1		
7	63519	LATCH, LOWER HALF	1		
8	63520	LATCH, UPPER HALF	1		
9	71489	SPRING, GAS WITH BALL JOINT	1		
10	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	1		
11	81079	HANDLE, PULL RUBBER	1		
12	128940	BRACKET, IDLER	1		
13	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		
14	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
15	1201666	SHIELD, HEADER DRIVE	1		
16	4043D-152	CHAIN, #60 DOM, 151 PITS+CON	1		
17	4365D-58	CHAIN, #80 DOM 57 PITS+CON	1		
18	60BS54-1-7	SPROCKET, 60BS54 FI-7/16	1		
19	J38H1006	ELBOW, STRAIGHT THREAD (10 C5OLO)	1		


DANGER
OPERATING MACHINE HAZARD
To prevent serious injury or death when this machine is in operation:
• Do not climb on the machine.
• Do not place hands or feet behind shields.
80933

1.


DANGER
ENTANGLEMENT HAZARD
ROTATING AUGER
To prevent severe injury or death:
• Stay clear of auger while machine is in operation.
80946

2.


DANGER
MOVING PARTS HAZARD
To prevent serious injury or death when performing maintenance on this machine:
• Put the tractor in park.
• Shut off the engine.
• Remove the key.
80934

3.


DANGER
ENTANGLEMENT HAZARD
To avoid serious injury or death:
• Operate this machine only when all shields and guards are securely in place.
80941

4.

DECALS

ITEM	PART NO.	DESCRIPTION	QTY REQ'D	COMMENT
1	80933	DECAL, DANGER: NO CLIMBING	1	
2	80946	DECAL, DANGER: ENTANGLEMENT / AUGER	1	
3	80934	DECAL, DANGER; MOVING PARTS	1	
4	80941	DECAL, DANGER; ENTANGLEMENT HAZARD	1	

THE FOLLOWING DECALS ARE USED BUT ARE NOT SHOWN:

--	80684	DECAL, RED/WHITE STRIPE	5	
--	80902	TAPE, 2"X9" YELLOW REFLECTIVE	4	
--	80903	TAPE, 2"X9" RED REFLECTIVE	2	
--	80904	TAPE, 2"X9" ORANGE REFLECTIVE	2	

REFER TO OPERATOR'S MANUAL FOR LOCATION
OF DECALS & ADDITIONAL SAFETY INFORMATION.

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CPT-18B & CPT-19B
CPT-16P, CPT-18P & CPT-19P

CAT787-REV 1 2nd Edition
Beginning Serial # 620000
September 15, 2023

Owner's Name _____
Dealer's Name _____
Serial Number _____ **Model No.** _____
Date Purchased _____

CAT787-REV 1
2nd Edition
September 15, 2023

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CPT-18B, CPT-19B
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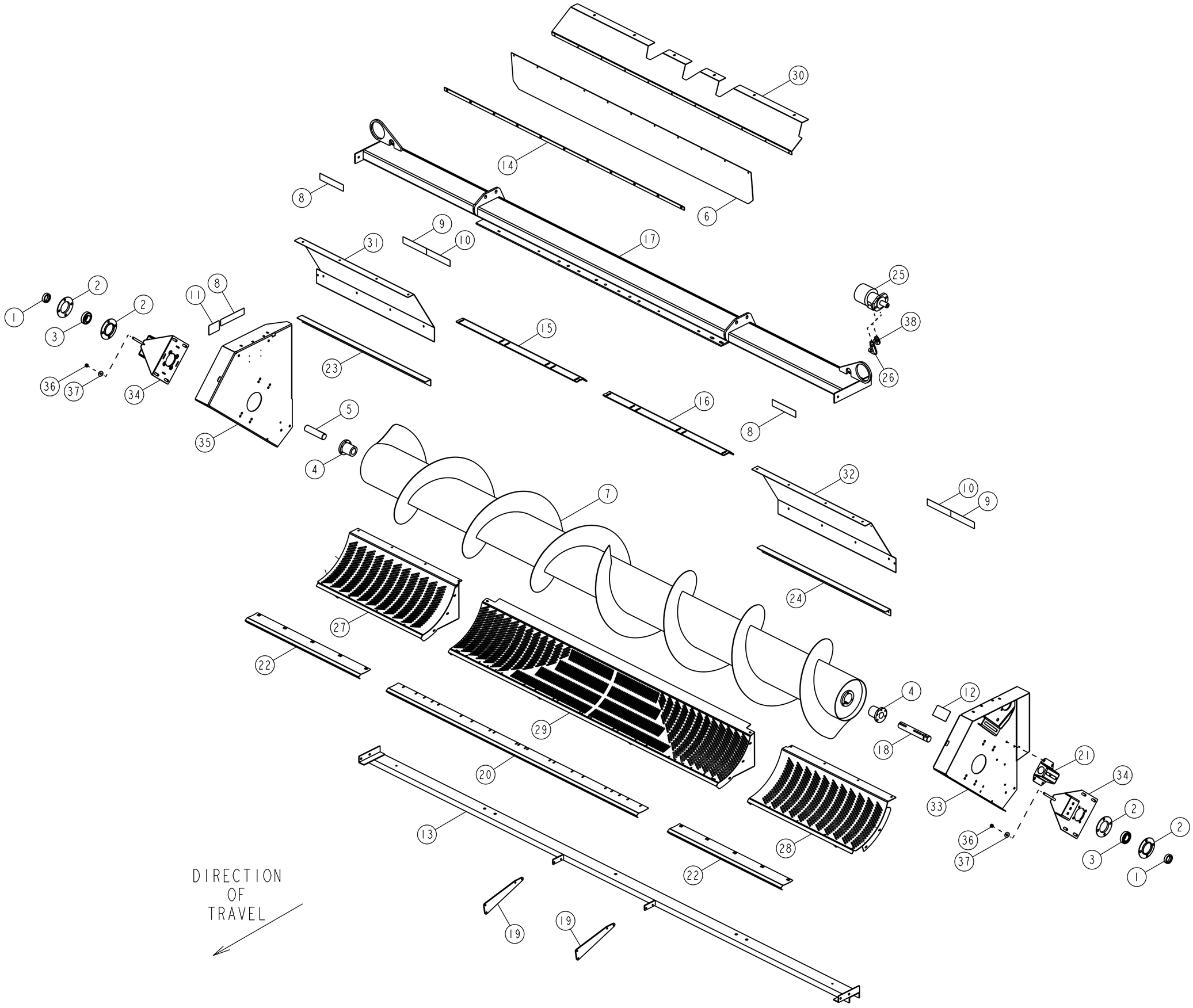
Beginning Serial # 620000

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NOTES

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"OPT" found in the "No. Req'd" column denotes "Optional".


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DIRECTION
OF
TRAVEL

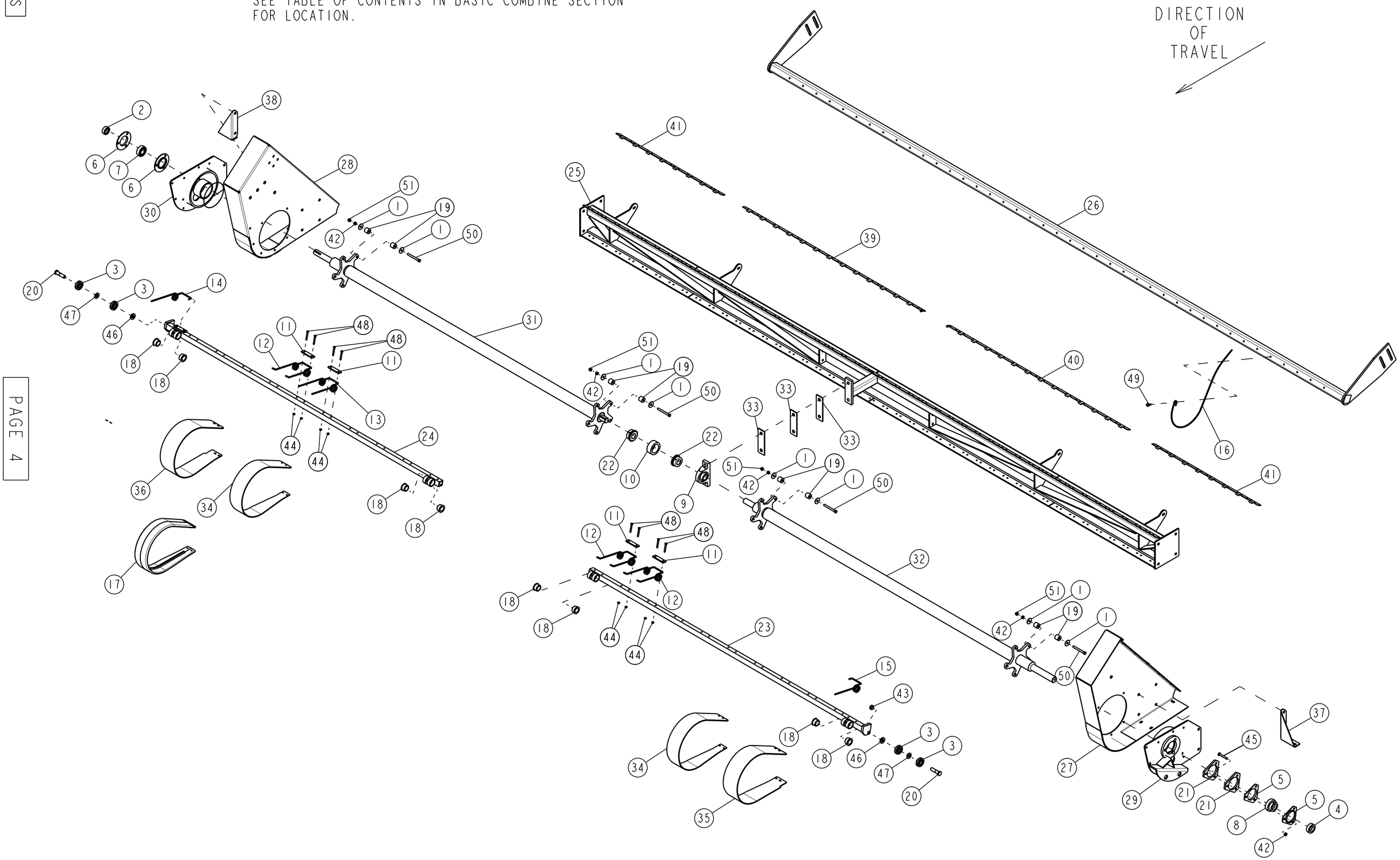
16' HEADER AUGER ASSEMBLY - CAMMED PICKUP

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3029	COLLAR, 1-11/16 ECCENTRIC LOCKING	2		COMES WITH BEARING
2	3092	FLANGETTE, 85MS FOR 1-11/16 BEARING	4		
3	3099	INSERT, 1-11/16 REPL. BEAR'G;NONRELUB	2		
4	5738	BUSHING, Q2 1-11/16	2		
5	10421	SHAFT, AUGER STUB	1		
6	40143	CURTAIN, AUGER	1		
7	51539	CYLINDER,15' AUGER (PT-PEANUT)	1		SEE NOTE 1
8	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	3		
9	80903	TAPE, 2" X 9" RED REFLECTIVE	2		
10	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	2		
11	80933	DECAL, DANGER: NO CLIMB, SHIELDS	1		
12	80946	DECAL, ENTAGLEMENT HAZARD, AUGER	1		
13	95501	BRACE, AUGER FRAME LOWER CROSS;16'	1		
14	96611	CLAMP, BELTING	1		
15	96671	SUPPORT, FINGER BOARD BACKER, RT	1		
16	96673	SUPPORT, FINGER BOARD BACKER, LT	1		
17	97137	FRAME, AUGER SUPPORT; 16'	1		
18	100264	SHAFT, AUGER STUB	1		
19	124596	BRACE, HEADER	2		
20	124597	TRANSITION, CENTER AUGER/PICK-UP	1		
21	128940	BRACKET, IDLER	1		
22	129923	TRANSITION, AUGER/PICK-UP; OUTER	2		
23	129924	STRIPPER, VINE; RIGHT	1		
24	129925	STRIPPER, VINE; LEFT	1		
25	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		SEE NOTE 2
26	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
27	1200552	CONCAVE, RIGHT; AUGER	1		
28	1200553	CONCAVE, LEFT; AUGER	1		
29	1200554	CONCAVE, AUGER;CENTER	1		
30	1201514	PLATE, DEFLECTOR	1		
31	1201573	PANEL, AUGER REAR; RIGHT	1		
32	1201574	PANEL, AUGER PANEL; LEFT	1		
33	1201646	PANEL, AUGER MOUNTING; LH	1		
34	1201647	TAKE UP MOUNT	2		
35	1201674	PANEL, AUGER MOUNT; LH	1		
36	G120378	NUT,1/2-13 USS	2		
37	G131088	WASHER, 1/2 USS FLAT	2		
38	J38H1006	ELBOW, STRAIGHT THREAD (10 C50LO)	1		

NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
5948B	FLIGHT, 26" LG. RH; 1 PITCH 12" ID	A/R	REPLACEMENT AUGER FLIGHT SECTION
5948C	FLIGHT, 26" LG. LH; 1 PITCH 12" ID	A/R	REPLACEMENT AUGER FLIGHT SECTION

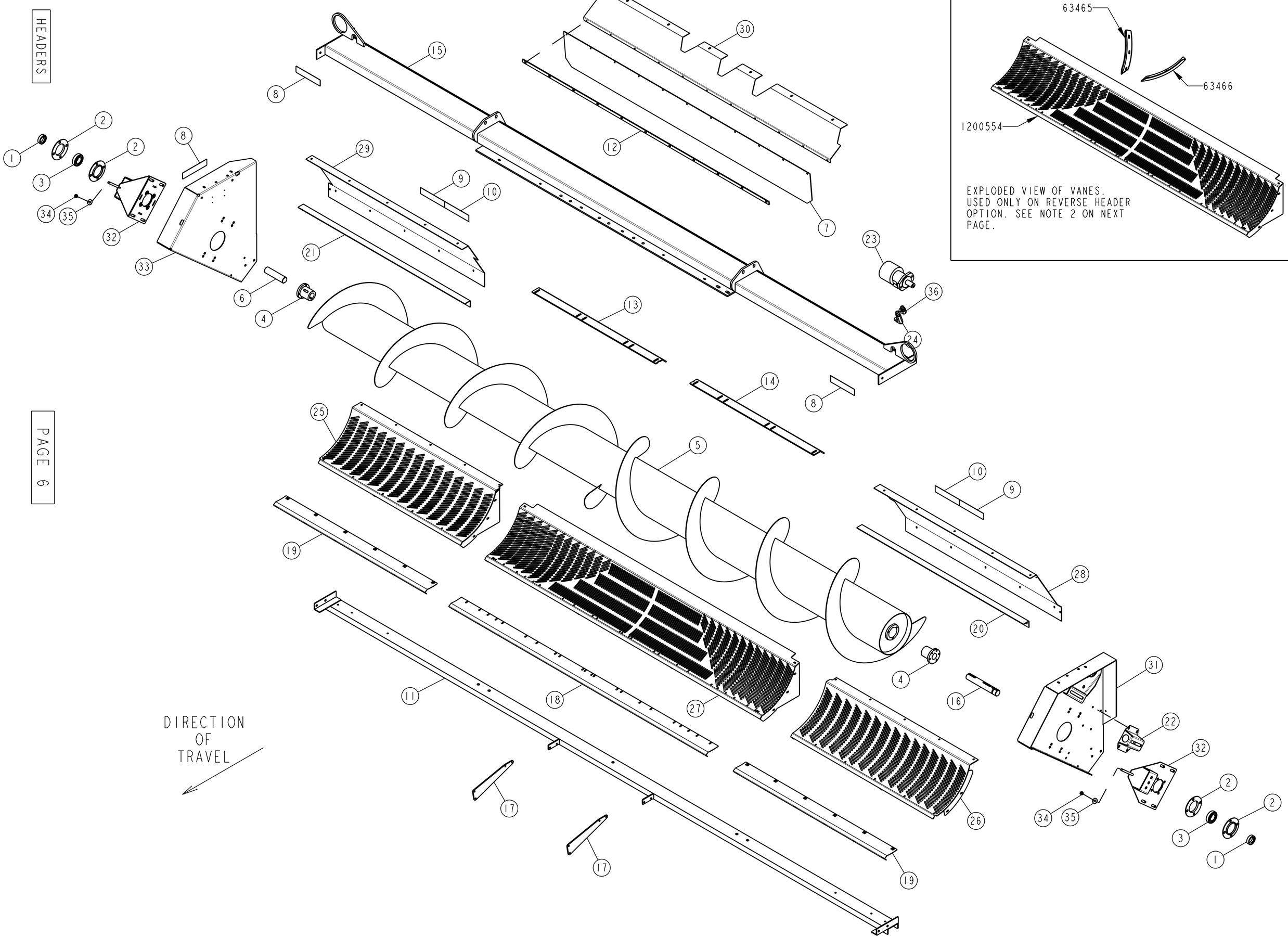
NOTE 2			
SEAL AND BEARING KITS FOR HYDRAULIC MOTORS			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
140879A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BUNA	A/R	

FOR A LISTING OF FREQUENTLY REPLACED FASTENERS,
REFER TO "QUICK REFERENCE: FASTENERS."
SEE TABLE OF CONTENTS IN BASIC COMBINE SECTION
FOR LOCATION.



16' HEADER PICK-UP ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1641	WASHER, 1-3/8 X 13/32 X 14GA.	8	40	
2	3005	COLLAR, 1-3/16 ECC. LOCKING	1	A/R	INCLUDED WITH BEARING
3	3010	BEARING, 5/8 CAM FOLLOWER RADIAL	4	20	
4	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	1		INCLUDED WITH BEARING
5	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	2		
6	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	2		
7	3096	INSERT, 1-3/16 REPLACEMENT BEARING	1		
8	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	1		
9	3171	BEARING, 1-3/16 PILLOW BLOCK	1		
10	4480	CHAIN, COUPLING ROLLER	1		
11	6303	TIGHTENER, SPRING	5	110	
12	7079	SPRING, TORSION BENT; LONG	3	80	
13	7080	SPRING, TORSION STRAIGHT; LONG	1	20	
14	7362	SPRING, 1/2 RIGHT HEADER BAR	1	5	
15	7363	SPRING, 1/2 LEFT HEADER BAR	1	5	
16	7420	SPRING,VINE HOLD-DOWN	1	41	INCLUDED IN OPTIONAL KIT 71251
17	13915	BAND,HEADER;POLY	1	41	OPT
18	20178	BUSHING, POLY. (STRIP./HEADER); 7/8 LONG	8	40	
19	20179	BUSHING, 1.063 OD X .406 ID X .948 AST	8	40	
20	20571	SCREW, 5/8-18 X 2-1/2; 1/4 HEAD	2	10	
21	21318	SPACER, 3-HOLE FLANGE; 3/8"	2		
22	51915	COUPLING, C4016; 1-3/16; LARGE HUB	2		
23	61918	HEADER BAR, 16' 6-ROW LEFT	3	5	
24	61919	HEADER BAR, 16' 6-ROW RIGHT	1	5	
25	95502	FRAME, HEADER PICKUP; 16'	1		
26	95503	FRAME, VINE HOLD-DOWN; 16'	1		INCLUDED IN OPTIONAL KIT 71251
27	97106	PANEL, HEADER PICKUP LH	1		
28	97107	PANEL, HEADER PICKUP RH	1		
29	97108	CAM, HEADER; LEFT	1		
30	97109	CAM, HEADER; RIGHT	1		
31	100106	ROTOR, RIGHT 16' HEADER PICKUP	1		
32	100301	ROTOR, LEFT 16' CPT PICKUP	1		
33	122618	SPACER, BEARING	3		
34	1200075	BAND, HEADER	2	41	
35	1201961	BAND, HEADER; LH	1		
36	1201962	BAND, HEADER; RH	1		
37	1202130	GUSSET, CAM PLATE, LH	1		
38	1202131	GUSSET, CAM PLATE, RH	1		
39	1202135	STOP, FASTENER, OUTER 18FT	1		NOT USED WITH POLY BANDS
40	1202136	STOP, FASTENER, OUTER 18FT	1		NOT USED WITH POLY BANDS
41	1202197	STOP, FASTENER, OUTER 16FT	2		NOT USED WITH POLY BANDS
42	G120377	NUT, 3/8-16 USS; GRADE 5	5	23	
43	G124944	NUT, 5/8-18 SAE JAM	1	10	
44	G126178	NUT,1/4-20 SERRATED FLANGE	19	220	
45	G126696	BOLT,3/8-16 X 2-1/2 CARRIAGE; GR5	1	3	
46	G131014	WASHER, 5/8 FLAT; .25 THK	2	20	
47	G131016	WASHER, 5/8 SAE FLAT	2	10	
48	G180044	SCREW, 1/4-20 X 2 USS CAP	10	220	
49	G180079T	SCREW, 5/16-18 X 1 TAP. WASHERHEAD	1	41	INCLUDED IN OPTIONAL KIT 71251
50	G189306	SCREW, 3/8-16 X 3-1/2 USS CAP; GRADE 8	4		
51	G431799	LOCKNUT, 3/8-16 USS NYLOCK HEX	4		



EXPLODED VIEW OF VANES.
USED ONLY ON REVERSE HEADER
OPTION. SEE NOTE 2 ON NEXT
PAGE.

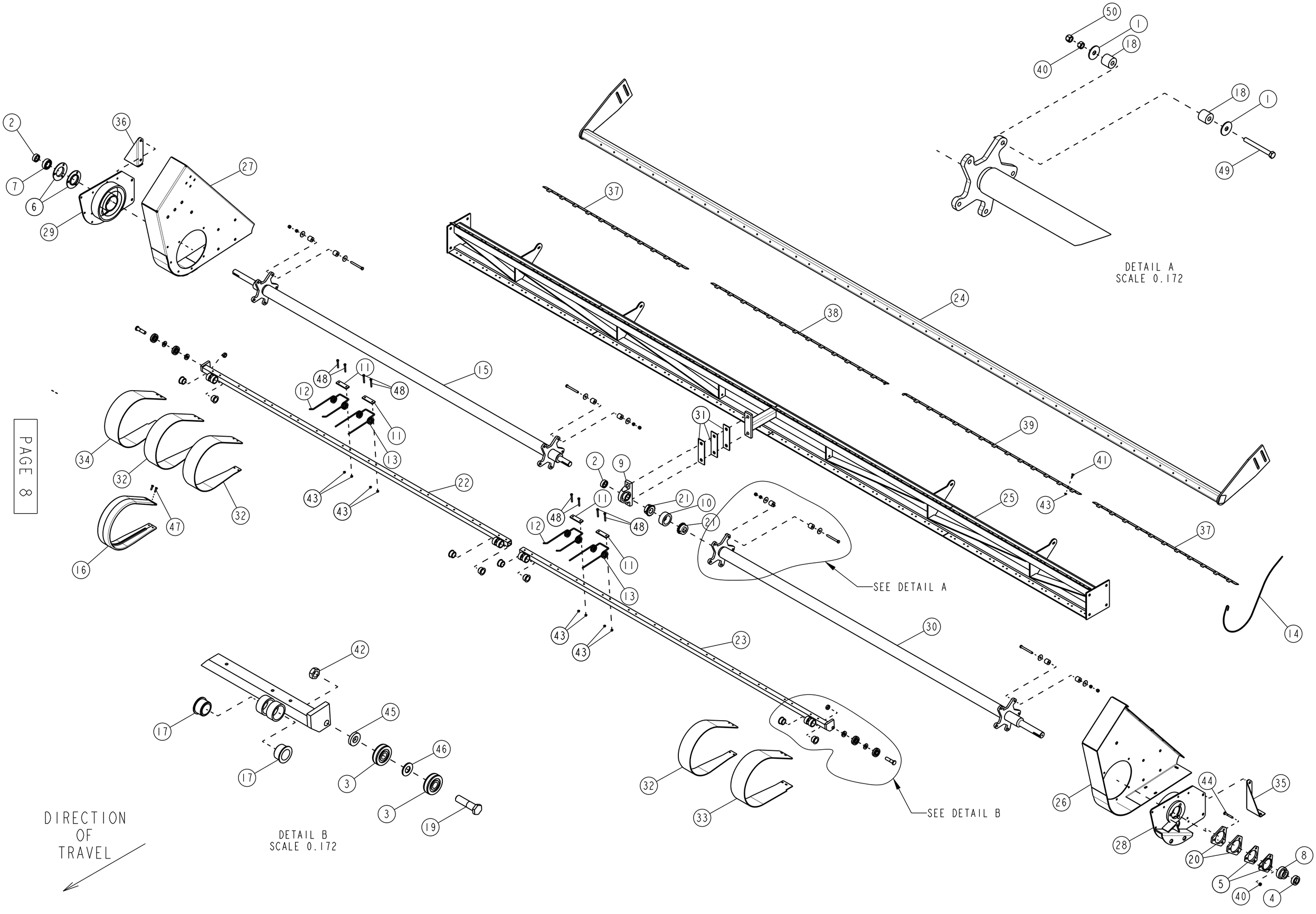
18' HEADER AUGER ASSEMBLY - CAMMED PICKUP

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3029	COLLAR, 1-11/16 ECCENTRIC LOCKING	2	A/R	COMES WITH BEARING
2	3092	FLANGETTE, 85MS FOR 1-11/16 BEARING	4		
3	3099	INSERT, 1-11/16 REPL. BEAR'G;NONRELUB	2		
4	5738	BUSHING, Q2 1-11/16	2		
5	5948	AUGER, 18' HEADER	1		-- SEE NOTES 1 & 2 --
6	10421	SHAFT, AUGER STUB	1		
7	40143	CURTAIN, AUGER	1		
8	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	3		
9	80903	TAPE, 2" X 9" RED REFLECTIVE	2		
10	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	2		
11	92920	BRACE, AUGER FRAME LOWER CROSS;5.5M	1		
12	96611	CLAMP, BELTING	1		
13	96671	SUPPORT, FINGER BOARD BACKER, RT	1		
14	96673	SUPPORT, FINGER BOARD BACKER, LT	1		
15	96854	FRAME, AUGER SUPPORT; 18'	1		
16	100264	SHAFT, AUGER STUB	1		
17	124596	BRACE, HEADER	2		
18	124597	TRANSITION, CENTER AUGER/PICK-UP	1		
19	124598	TRANSITION, OUTER AUGER/PICK-UP	2		
20	124618	STRIPPER, VINE; LEFT	1		
21	124619	STRIPPER, VINE; RIGHT	1		
22	128940	BRACKET, IDLER	1		
23	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		-- SEE NOTE 3 --
24	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
25	1200550	CONCAVE, RT. AUGER	1		
26	1200551	CONCAVE, LEFT; AUGER	1		
27	1200554	CONCAVE, AUGER;CENTER	1		
28	1201076	PANEL, AUGER PANEL; LEFT	1		
29	1201077	PANEL, AUGER REAR; RIGHT	1		
30	1201514	PLATE, DEFLECTOR	1		
31	1201646	PANEL, AUGER MOUNTING; LH	1		
32	1201647	TAKE UP MOUNT	2		
33	1201674	PANEL, AUGER MOUNT; LH	1		
34	G120378	NUT,1/2-13 USS	2		
35	G131088	WASHER, 1/2 USS FLAT	2		
36	J38H1006	ELBOW, STRAIGHT THREAD (10 C5OLO)	1		

NOTE 1			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENT
REPLACEMENT AUGER FLIGHT SECTIONS ARE AVAILABLE			
5948B	FLIGHT, 26" LG., RH; 1 PITCH; 12" ID	A/R	
5948C	FLIGHT, 26" LG., LH; 1 PITCH; 12" ID	A/R	

NOTE 2			
REVERSE FLIGHT OPTION FOR AR2200 ADVANCED ROTARY COMBINES [SEE DETAIL ON PREVIOUS PAGE]			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENT
52059	AUGER, AXIAL; 18' HEADER	1	
63465	VANE, HEADER; RH	1	
63466	VANE, HEADER; LH	1	
52059C	FLIGHT, 33" LG.; RT 24" OD	1	REPLACEMENT AUGER FLIGHT SECTION
52059D	FLIGHT, 33" LG.; LT 24" OD	1	REPLACEMENT AUGER FLIGHT SECTION

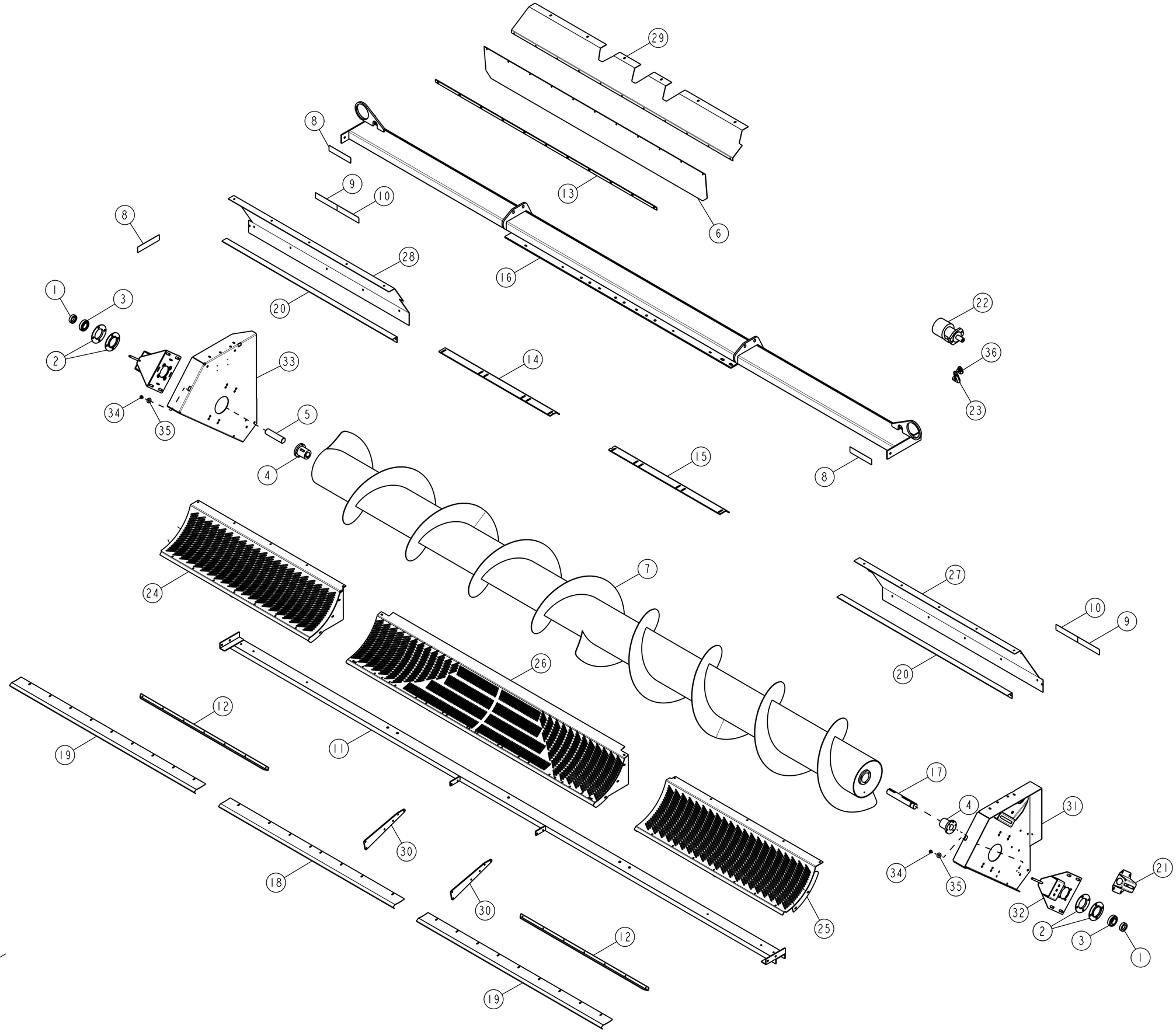
NOTE 3			
SEAL AND BEARING KITS FOR HYDRAULIC MOTORS			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENT
140879A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BUNA	A/R	


DETAIL A
SCALE 0.172
SEE DETAIL A
SEE DETAIL B
DETAIL B
SCALE 0.172
DIRECTION
OF
TRAVEL

18' HEADER CAMMED PICKUP ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1641	WASHER, 1-3/8 X 13/32 X 14GA.	8	40	
2	3005	COLLAR, 1-3/16 ECC. LOCKING	2	A/R	INCLUDED WITH BEARING
3	3010	BEARING, 5/8 CAM FOLLOWER RADIAL	4	20	
4	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	1		
5	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	2		
6	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	2		
7	3096	INSERT, 1-3/16 REPLACEMENT BEARING	1		
8	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	1		
9	3171	BEARING, 1-3/16 PILLOW BLOCK	1		
10	4480	CHAIN, COUPLING ROLLER	1		
11	6303	TIGHTENER, SPRING	4	120	
12	7079	SPRING, TORSION BENT; LONG	2	80	
13	7080	SPRING, TORSION STRAIGHT; LONG;RIGHT HALF	2	40	
14	7420	SPRING,VINE HOLD-DOWN	1	47	7459 -18' VINE HOLD-DOWN KIT
15	10736	ROTOR, 18' HEADER; RIGHT	1		
16	13915	BAND,HEADER;POLY	1	47	OPTIONAL
17	20178	BUSHING, POLY. (STRIP./HEADER); 7/8 LONG	8	40	
18	20179	BUSHING, 1.063 OD X .406 ID X .948 AST	8	40	
19	20571	SCREW, 5/8-18 X 2-1/2; 1/4 HEAD	2	10	
20	21318	SPACER, 3-HOLE FLANGE; 3/8"	2		
21	51915	COUPLING, C4016; 1-3/16; LARGE HUB	2		
22	61465	BAR, 18' HEADER; RIGHT	1	5	
23	61466	BAR, 18' HEADER; LEFT	1	5	
24	92089	FRAME, VINE HOLD-DOWN; 5.5M	1		7459 -18' VINE HOLD-DOWN KIT
25	92802	FRAME, HEADER PICKUP; 18'	1		
26	97106	PANEL, HEADER PICKUP LH	1		
27	97107	PANEL, HEADER PICKUP RH	1		
28	97108	CAM, HEADER; LEFT	1		
29	97109	CAM, HEADER; RIGHT	1		
30	100298	ROTOR, 18' HEADER; LEFT	1		
31	122618	SPACER, HEADER MOUNT BEARING	3		
32	1200075	BAND, HEADER; STAINLESS STEEL	3	47	
33	1201961	BAND, HEADER; LH	1		
34	1201962	BAND, HEADER; RH	1		
35	1202130	GUSSET, CAM PLATE, LH	1		
36	1202131	GUSSET, CAM PLATE, RH	1		
37	1202134	STOP, FASTENER, OUTER 18FT	2		NOT USED WITH POLY BANDS
38	1202135	STOP, FASTENER, OUTER 18FT	1		NOT USED WITH POLY BANDS
39	1202136	STOP, FASTENER, OUTER 18FT	1		NOT USED WITH POLY BANDS
40	G120377	NUT, 3/8-16 USS; GRADE 5	5	23	
41	G120522	BOLT, 1/4-20 X 3/4 CARRIAGE	1	18	
42	G124944	NUT, 5/8-18 SAE JAM	2	10	
43	G126178	NUT,1/4-20 SERRATED FLANGE	9	258	
44	G126696	BOLT,3/8-16 X 2-1/2 CARRIAGE; GR5	1	3	
45	G131014	WASHER, 5/8 FLAT; .25 THK	2		
46	G131016	WASHER, 5/8 SAE FLAT	2	10	
47	G180023	SCREW, 1/4-20 X 1 USS CAP; STAINLESS STEEL	2	A/R	
48	G180044	SCREW, 1/4-20 X 2 USS CAP	8	240	
49	G189306	SCREW, 3/8-16 X 3-1/2 USS CAP; GRADE 8	4	20	
50	G431799	LOCKNUT, 3/8-16 USS NYLOCK HEX	4	20	

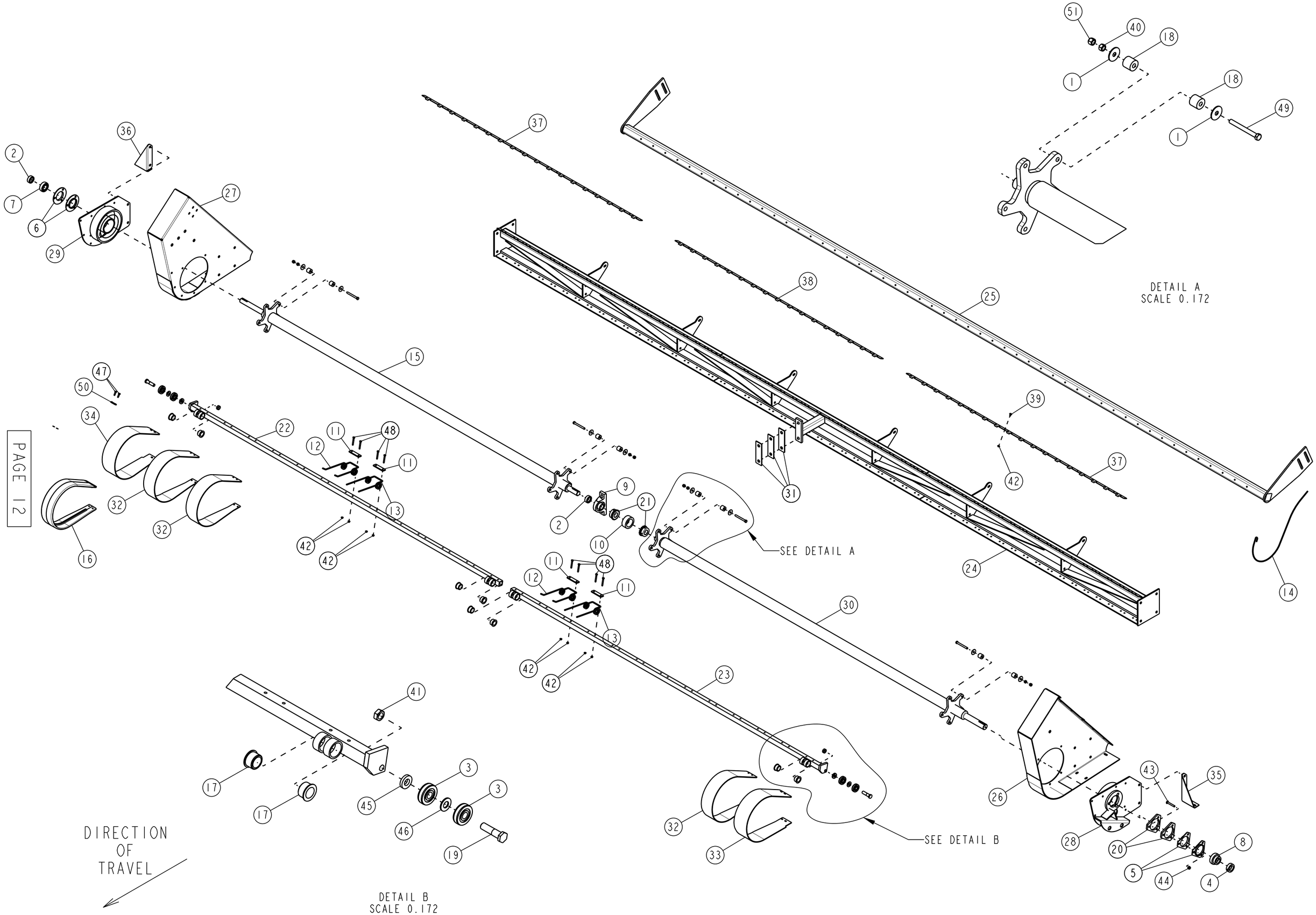
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DIRECTION
OF
TRAVEL

19' HEADER AUGER ASSEMBLY - CAMMED PICKUP

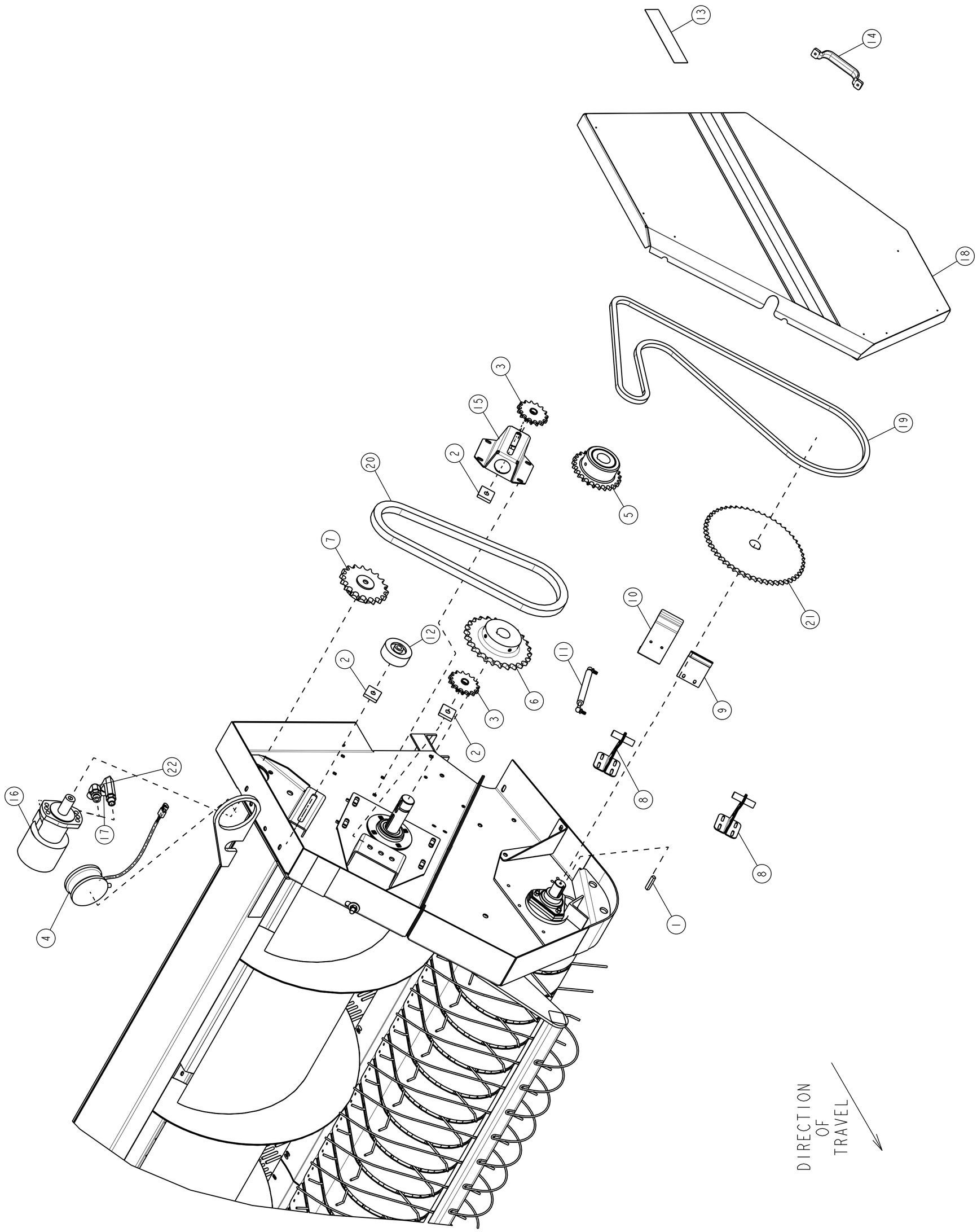
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3029	COLLAR, 1-11/16 ECCENTRIC LOCKING	2	A/R	INCLUDED WITH BEARING
2	3092	FLANGETTE, 85MS FOR 1-11/16 BEARING	4		
3	3099	INSERT, 1-11/16 REPL. BEAR'G;NONRELUB	2		
4	5738	BUSHING, Q2 1-11/16	2		
5	10421	SHAFT, AUGER STUB	1		
6	40143	CURTAIN, AUGER	1		
7	51497	AUGER, 19' HEADER	1		SEE NOTES 1 & 2
8	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	3		
9	80903	TAPE, 2" X 9" RED REFLECTIVE	2		
10	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	2		
11	92984	BRACE, AUGER FRAME CROSS; 19'	1		
12	92989	STRIPPER, LOWER VINE	2		
13	96611	CLAMP, BELTING	1		
14	96671	SUPPORT, FINGER BOARD BACKER, RT	1		
15	96673	SUPPORT, FINGER BOARD BACKER, LT	1		
16	96830	FRAME, 19' AUGER SUPPORT	1		
17	100264	SHAFT, AUGER STUB	1		
18	124733	TRANSITION, CENTER AUGER/PICK-UP	1		
19	124734	TRANSITION, AUGER/PICK-UP	2		
20	124738	STRIPPER, VINE; 19	2		
21	128940	BRACKET, IDLER	1		
22	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		SEE NOTE 3
23	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
24	1200548	CONCAVE, RT. AUGER; 19'	1		
25	1200549	CONCAVE, LFT. AUGER; 19'	1		
26	1200554	CONCAVE, AUGER;CENTER	1		
27	1201078	PANEL, AUGER REAR; LEFT 19'	1		
28	1201079	PANEL, AUGER REAR; RIGHT 19'	1		
29	1201514	PLATE, DEFLECTOR	1		
30	1201642	BRACE, HEADER	2		
31	1201646	PANEL, AUGER MOUNTING; LH	1		
32	1201647	TAKE UP MOUNT	2		
33	1201674	PANEL, AUGER MOUNT; LH	1		
34	G120378	NUT,1/2-13 USS	2		
35	G131088	WASHER, 1/2 USS FLAT	2		
36	J38H1006	ELBOW, STRAIGHT THREAD (10 C5OLO)	1		

NOTE 1			
REPLACEMENT AUGER FLIGHT SECTIONS ARE AVAILABLE			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
5948B	FLIGHT,26" LG. RH; 1 PITCH; 12" ID	A/R	
5948C	FLIGHT,26" LG. LH; 1 PITCH; 12" ID	A/R	
NOTE 2			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
52069	AUGER,AXIAL; 19' HEADER	1	
63465	VANE, HEADER; RH	1	
63466	VANE, HEADER; LH	1	
52059C	FLIGHT,33" LG.; RT 24" OD	1	REPLACEMENT AUGER FLIGHT SECTION
52059D	FLIGHT,33" LG.; LT 24" OD	1	REPLACEMENT AUGER FLIGHT SECTION
NOTE 3			
SEAL AND BEARING KITS FOR HYDRAULIC MOTORS			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
140879A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BUNA	A/R	


DETAIL A
SCALE 0.172
SEE DETAIL A
SEE DETAIL B
DETAIL B
SCALE 0.172
DIRECTION
OF
TRAVEL

19' HEADER CAMMED PICKUP ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1641	WASHER, 1-3/8 X 13/32 X 14GA.	8	40	
2	3005	COLLAR, 1-3/16 ECC. LOCKING	2	A/R	INCLUDED WITH BEARING
3	3010	BEARING, 5/8 CAM FOLLOWER RADIAL	4	20	
4	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	1		
5	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	2		
6	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	2		
7	3096	INSERT, 1-3/16 REPLACEMENT BEARING	1		
8	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	1		
9	3171	BEARING, 1-3/16 PILLOW BLOCK	1		
10	4480	CHAIN, COUPLING ROLLER	1		
11	6303	TIGHTENER, SPRING	4	130	
12	7079	SPRING, TORSION BENT; LONG	2	90	
13	7080	SPRING, TORSION STRAIGHT; LONG;RIGHT HALF	2	40	
14	7420	SPRING,VINE HOLD-DOWN	1	51	70282 - 19' VINE HOLD-DOWN KIT
15	10734	ROTOR, RIGHT 19' HEADER	1		
16	13915	BAND,HEADER;POLY	1	51	OPTIONAL
17	20178	BUSHING, POLY. (STRIP./HEADER); 7/8 LONG	8	40	
18	20179	BUSHING, 1.063 OD X .406 ID X .948 AST	8	40	
19	20571	SCREW, 5/8-18 X 2-1/2; 1/4 HEAD	2	10	
20	21318	SPACER, 3-HOLE FLANGE; 3/8"	2		
21	51915	COUPLING, C4016; 1-3/16; LARGE HUB	2		
22	61498	BAR, RIGHT 19' 6-ROW HEADER	1	5	
23	61499	BAR, LEFT 19' 6-ROW HEADER	1	5	
24	92980	FRAME, EXT. 6-ROW PICK-UP	1		
25	92991	FRAME, VINE HOLD-DOWN; 5.8M	1		70282 - 19' VINE HOLD-DOWN KIT
26	97106	PANEL, HEADER PICKUP LH	1		
27	97107	PANEL, HEADER PICKUP RH	1		
28	97108	CAM, HEADER; LEFT	1		
29	97109	CAM, HEADER; RIGHT	1		
30	100299	ROTOR, LEFT 19' HEADER	1		
31	122618	SPACER, HEADER MOUNT BEARING	3		
32	1200075	BAND, HEADER; STAINLESS STEEL	3	51	
33	1201961	BAND, HEADER; LH	1		
34	1201962	BAND, HEADER; RH	1		
35	1202130	GUSSET, CAM PLATE, LH	1		
36	1202131	GUSSET, CAM PLATE, RH	1		
37	1202132	STOP, FASTENER, OUTER 19 FT	2		NOT USED WITH POLY BANDS
38	1202133	STOP, FASTENER, INNER 19 FT	1		NOT USED WITH POLY BANDS
39	G110356	BOLT, 1/4-20X1/2 CARRIAGE; GR5	1	18	
40	G120377	NUT, 3/8-16 USS; GRADE 5	4	20	
41	G124944	NUT, 5/8-18 SAE JAM	2	10	
42	G126178	NUT,1/4-20 SERRATED FLANGE	9	278	
43	G126696	BOLT,3/8-16 X 2-1/2 CARRIAGE; GR5	1	3	
44	G128002	NUT, 3/8-16 SERRATED FLANGE	1	3	
45	G131014	WASHER, 5/8 FLAT; .25 THK	2	20	
46	G131016	WASHER, 5/8 SAE FLAT	2	20	
47	G180023	SCREW, 1/4-20 X 1 USS CAP; STAINLESS STEEL	2		
48	G180044	SCREW, 1/4-20 X 2 USS CAP	8	260	
49	G189306	SCREW, 3/8-16 X 3-1/2 USS CAP; GRADE 8	4	20	
50	G273353	NUT, 1/4-20 DUAL TAPPED WELD	1		
51	G431799	LOCKNUT, 3/8-16 USS NYLOCK HEX	4	20	


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DIRECTION
OF
TRAVEL

CPT HEADER DRIVES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1207	KEY, 3/8 X 2	1		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	3		
3	5122	IDLER, NO.60 CHAIN SPROCKET	2		
4	16605	LIGHT, LED PEDESTAL AMBER	2		
5	52071	CLUTCH, ONE-WAY 1.688" W/GREASE FITTING	1		
6	52083	SPROCKET, 80B26 W/RECESS	1		
7	52107	SPROCKET, PT HEADER MOTOR 18T	1		
8	63480	PIVOT, SHIELD	2		
9	63519	LATCH, LOWER HALF	1		
10	63520	LATCH, UPPER HALF	1		
11	71489	SPRING, GAS WITH BALL JOINT	1		
12	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	1		
13	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	4	1	
14	81079	HANDLE, PULL RUBBER	1		
15	128940	BRACKET, IDLER	1		
16	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		
17	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
18	1201953	SHIELD, HEADER DRIVE	1		
19	4043D-148	CHAIN,#60 DOM; 147 PTS _ CONN	1		--SEE NOTE--
20	4365D-58	CHAIN, #80 DOM 57 PITS+CON	1		--SEE NOTE--
21	60BS54_1_7	SPROCKET, 60BS54 F1-7/16	1		
22	J38H1006	ELBOW, STRAIGHT THREAD (10 C5OLO)	1		

NOTE:
EQUAL PERFORMING, ALTERNATIVE BRANDS OF ROLLER CHAIN MAY BE USED.
REFER TO STAMPED CHAIN LINKS FOR IDENTIFICATION.

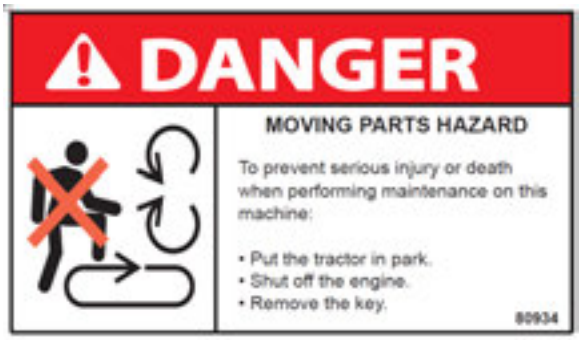
1.


DANGER
OPERATING MACHINE HAZARD
To prevent serious injury or death when this machine is in operation:
• Do not climb on the machine.
• Do not place hands or feet behind shields.
80933

2.


DANGER
ENTANGLEMENT HAZARD
ROTATING AUGER
To prevent severe injury or death:
• Stay clear of auger while machine is in operation.
80946

3.


DANGER
MOVING PARTS HAZARD
To prevent serious injury or death when performing maintenance on this machine:
• Put the tractor in park.
• Shut off the engine.
• Remove the key.
80934

4.


DANGER
ENTANGLEMENT HAZARD
To avoid serious injury or death:
• Operate this machine only when all shields and guards are securely in place.
80941

DECALS

ITEM	PART NO.	DESCRIPTION	QTY REQ'D	COMMENT
1	80933	DECAL, DANGER: NO CLIMBING	1	
2	80946	DECAL, DANGER: ENTANGLEMENT / AUGER	1	
3	80934	DECAL, DANGER: MOVING PARTS HAZARD; PUT TRACTOR IN PARK	1	
4	80941	DECAL, DANGER: ENTANGLEMENT HAZARD / SHIELDS	1	

THE FOLLOWING DECALS ARE USED BUT ARE NOT SHOWN:

--	80684	DECAL, RED/WHITE STRIPE	5	
--	80902	TAPE, 2"X9" YELLOW REFLECTIVE	4	
--	80903	TAPE, 2"X9" RED REFLECTIVE	2	
--	80904	TAPE, 2"X9" ORANGE REFLECTIVE	2	

REFER TO OPERATOR'S MANUAL FOR LOCATION
OF DECALS & ADDITIONAL SAFETY INFORMATION.

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MODEL AR2200
ADVANCED ROTARY
6-ROW PULL-TYPE PEANUT COMBINE

CAT806-REV 1 8th EDITION
Beginning Serial # 630000
July 15, 2025

INTERNATIONAL & US PATENTS GRANTED

CAT806-REV 1
8th Edition
July 15, 2025

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6-Row Advanced Rotary Peanut Combine

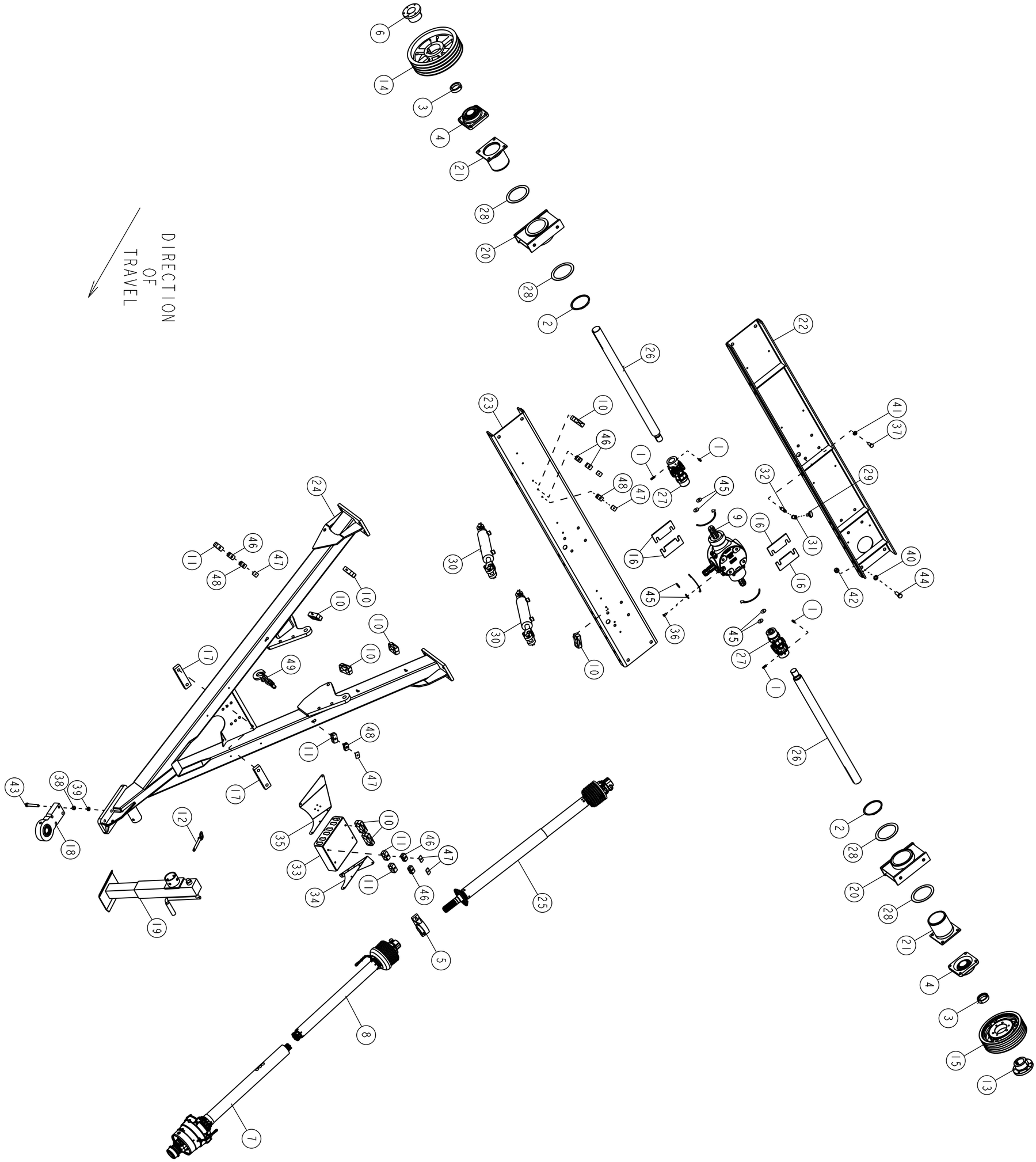
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NOTES

The Terms "Left" and "Right" used in the description of parts are determined by facing the direction of travel of the machine. "A/R" found in the "No. Req'd" column denotes "As Required".

"OPT" found in the "No. Req'd" column denotes "Optional".

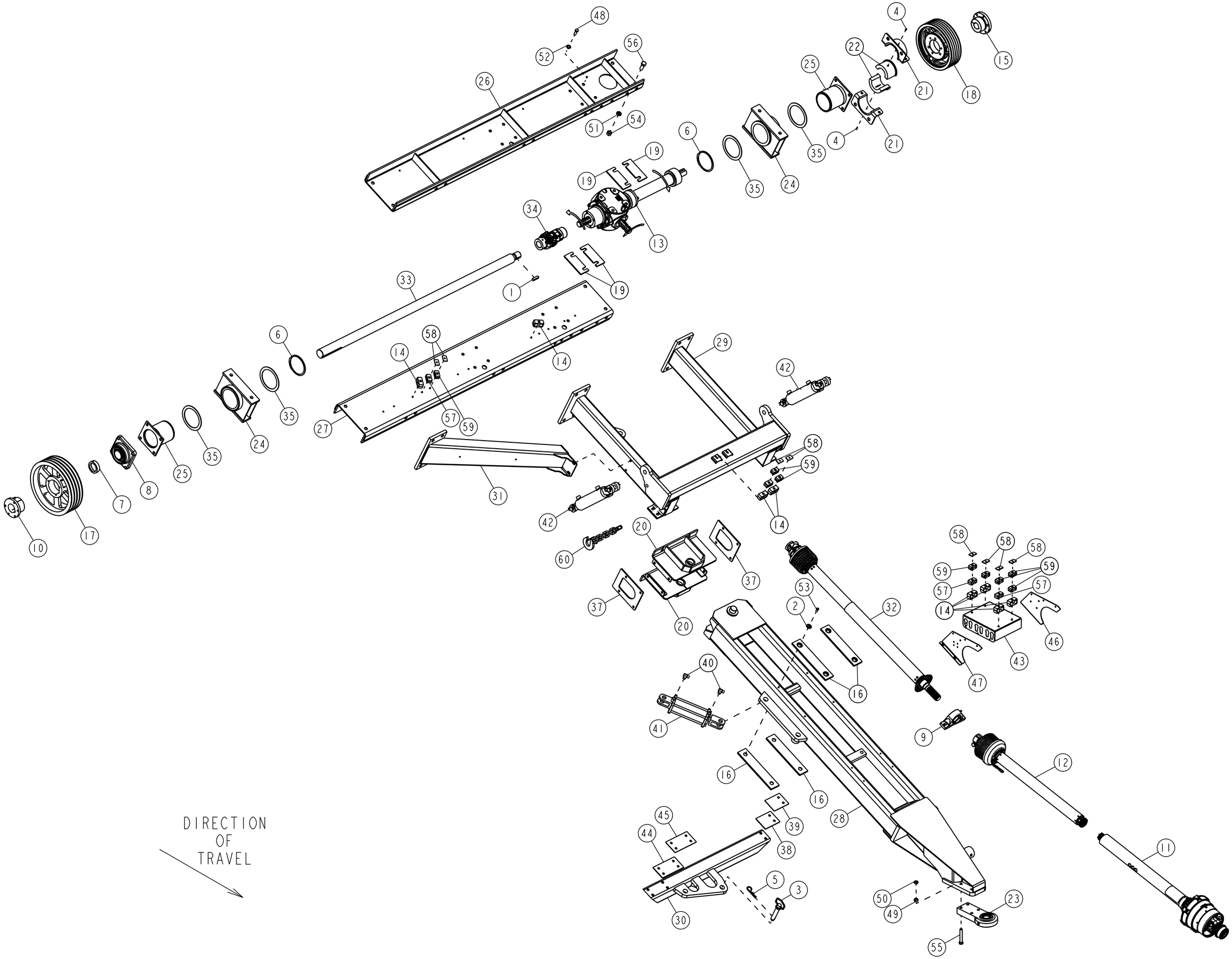

DIRECTION
OF
TRAVEL

6-ROW FIXED POSITION TONGUE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1955	SCREW, SET 3/8-16 X 1-1/4 LG	4		
2	2282	RING, EXT. RETAINING; 3100-550	2		
3	3125	COLLAR, 2-7/16 ECCENTRIC LOCKING	2		
4	3131	BEARING, 2-7/16 4-HOLE FLANGE; NONRELUB.	2		
5	3248	BEARING, 1-3/4 PILLOW BLOCK W/COLLAR	1		
6	5655	BUSHING, 1 X 2-7/16	1		
7	11411	PTO, TRACTOR HALF; 1-3/4-20; 2013CV	1		
8	11413	PTO, IMPLEMENT HALF; 1-3/4-20; 2013	1		
9	11438	GEARBOX, 1:1, 3-WAY, 1-3/4; 6 SPLINE COUNTER ROTATING	1		-USES SEAL 11438G-
10	20289	CLAMP, DUAL 1-3/16 OD HOSE	8		
11	20549	CLAMP, HALF; 1" 2-HOSE	4		
12	20777	PIN, HITCH; 5/8 DIA. X 4-3/4 LONG	1		
13	21215	BUSHING, E2-7/16 3/8-16	1		
14	51989	SHEAVE, 4C150R (C15.0, R1)	1		
15	52006	SHEAVE, QD-E BUSHING 5 GROOVE 13.1 PITCH	1		
16	62907	SPACER, TONGUE GEARBOX	4		
17	63523	SPACER, BEARING MOUNT	2		
18	81040	HITCH, BEARING; 2" WITH 1-1/2" SLEEVE	1		
19	81167	JACK, PT TONGUE SIDEWIND	1		
20	91225	MOUNT, TONGUE BEARING	2		
21	91226	SPINDLE, TONGUE	2		
22	96203	BRACE,TONGUE CROSS UPPER	1		
23	96204	BRACE,TONGUE CROSS LOWER	1		
24	97051	TONGUE,6-ROW PT;2018 AR2200	1		
25	100179	SHAFT, PEDESTAL	1		
26	100181	SHAFT, 6-ROW MAIN DRIVE	2		
27	100216	U-JOINT, 1-3/4 SMOOTH BORE	2		-SEE NOTE 1-
28	121103	WASHER, THRUST	4		
29	140792	BREATHER, 3/8 NPT	1		
30	141274	CYLINDER, 2-1/2 BORE X 8 STROKE	2		
31	141384	ELBOW, 45 DEG. 3/8 NPT NIPPLE	1		
32	141385	NIPPLE, BRASS 3/8 NPT X 2-1/2 LONG	1		
33	1200498	PLATE, HOSE MOUNT	1		
34	1202081	BRACKET, HOSE MOUNT LH	1		
35	1202082	BRACKET, HOSE MOUNT RH	1		
36	G11500777	SCREW, M10-1.5 X 20MM HEX CAP	1	A/R	
37	G11501753	SCREW, M16 X 40MM HEX CAP	1	A/R	
38	G121358-8	NUT, 5/8-18 SAE; GRADE 8	1	4	
39	G124944	NUT, 5/8-18 SAE JAM	1	4	
40	G131046	LOCKWASHER, 3/4	1	A/R	
41	G132015	WASHER, M16 SPLIT LOCKING	1	A/R	
42	G220086	NUT, 3/4-10 USS	1	A/R	
43	G271756-8	SCREW, 5/8-18 X 4 SAE CAP GR8	1	4	
44	G271771	SCREW, 3/4-10 X 2 USS CAP	1	A/R	
45	G9421396	WASHER, 3/8 FLAT FENDER	6		
46	JH120847	CLAMP, HALF; 5/8 2-HOSE	4		
47	JH121168	PLATE, CLAMP 5916, HDR LIFT 5921	6		
48	JH135156	CLAMP, HALF; 1/2" 2 PER HOSE	3		
49	S63115	ASSEMBLY, HOOK & SHACKLE	1		

-NOTE 1-			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
10584	U-JOINT, 1-3/4-6 X 1-3/4 RD CAT.5	A/R	W312209 KIT, CROSS & BEARING
100216	U-JOINT, 1-3/4 SMOOTH BORE	A/R	100179A KIT, CROSS & BEARING

ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1	XZ954	OIL, DELO SYN GEAR XDM 80W-140	A/R	--RECOMMENDED LUBRICATION--
2	81088	GREASE, TUBE; PERMALUBE X GRN	A/R	--RECOMMENDED LUBRICATION--
3	11460	GEARBOX, 1.25:1, 3 WAY	1	940 RPM FOR ARGENTINA MACHINES
4	11412	PTO, TRACTOR HALF; 1-3/8-21; 2013 CV	1	REPLACES 11411 FOR 1-3/8 TRACTOR APPLICATION
-				
-	HYDRAULIC IC HOSES, FITTINGS			
5	141507	HOSE, HEADER; 3/4 X 272 LG	2	
6	141508	HYDF, -10 ORB M TO ORF FE 90 T	1	
7	JC14618	HYD, -1/2" NPT X 1/2 QD M	2	
8	J38H1006	HYDF, -10 ORB X 10 ORF ELBOW 90	1	

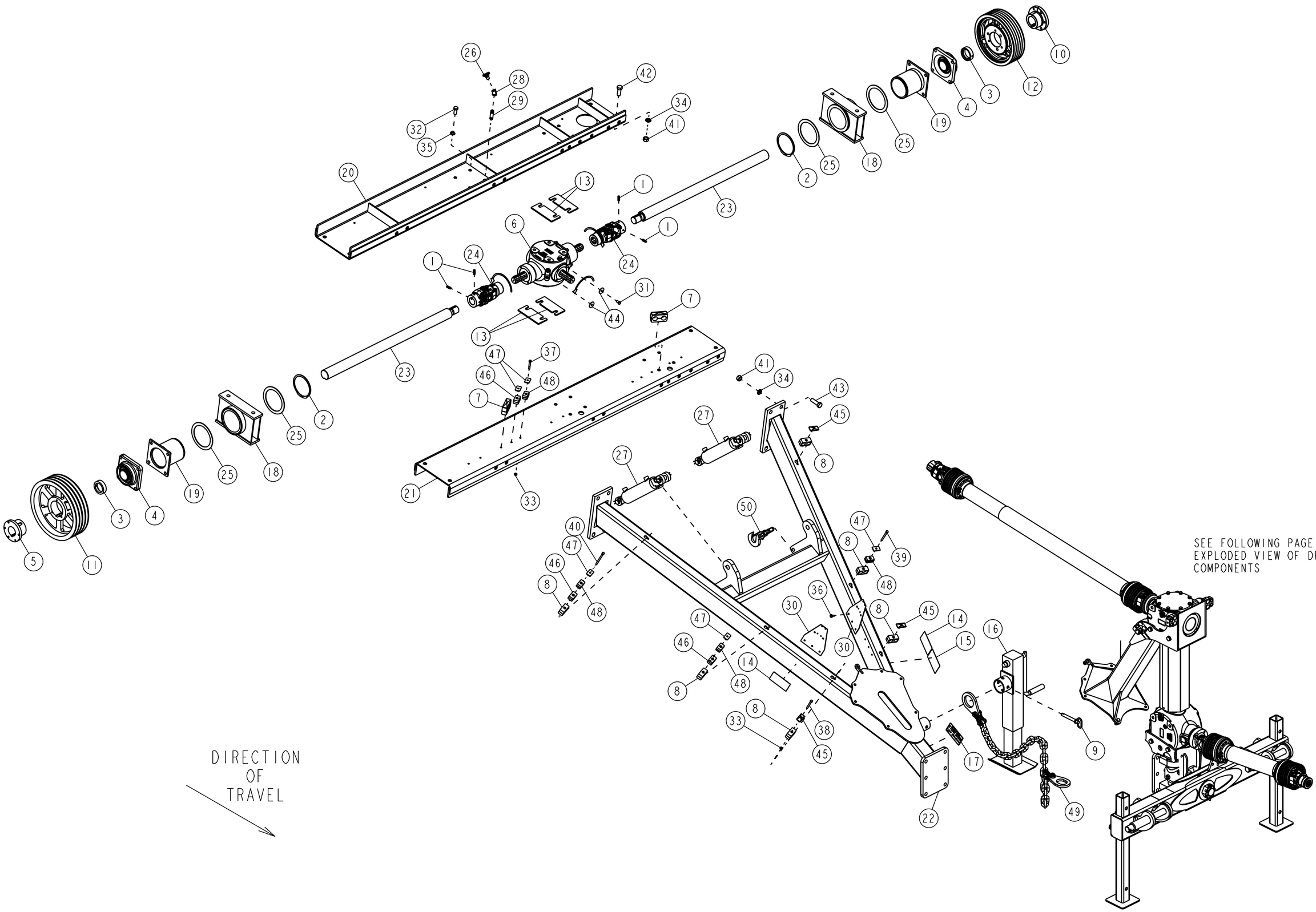

DIRECTION
OF
TRAVEL

6 - ROW SIDE SHIFT TONGUE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1275	KEY, 1/2 X 2	1		
2	1573	WASHER, WELD 1-3/8 X 3/8 X 14 GA.	1	8	
3	1753	PIN, HITCH; 1 DIA. X 4-1/4 EFFECTIVE LENGTH	1		
4	1761	FITTING, 1/4 STRAIGHT GREASE	2		
5	2196	PIN, PLATED HAIR COTTER; 3-9/16 X .178	1		
6	2282	RING, EXT. RETAINING; 3100-550	2		
7	3125	COLLAR, 2-7/16 ECCENTRIC LOCKING	1		
8	3131	BEARING, 2-7/16 4-HOLE FLANGE; NONRELUB.	1		
9	3275	BEARING, 1-3/4 RAK PILLOW BLOCK	1		
10	5655	BUSHING, R1 X 2-7/16	1		
11	11411	PTO, TRACTOR HALF; 1-3/4-20; 2013CV	1		
12	11413	PTO, IMPLEMENT HALF; 1-3/4-20; 2013	1		
13	11468	GEARBOX, EXT. ARM, 1:1 3 WAY	1		
14	20549	CLAMP, HALF; 1" 2-HOSE	8		
15	21264	BUSHING, E1-3/4 1/2 K	1		
16	40144	SLIDE, TONGUE	4		
17	51989	SHEAVE, 4C150R (C15.0, R1)	1		
18	52006	SHEAVE, QD-E BUSHING 5 GROOVE 13.1 PITCH	1		
19	62907	SPACER, TONGUE GEARBOX	4		
20	63230	PIVOT, SIDE SHAFT TONGUE	2		
21	63570	MOUNT, COLLAR	2		
22	63571	COLLAR, GEARBOX EXTENSION ARM	2		
23	81120	HITCH, BEARING; 2" WITH 1-1/2" SLEEVE	1		
24	91225	MOUNT, TONGUE BEARING	2		
25	91226	SPINDLE, TONGUE	2		
26	96203	BRACE,TONGUE CROSS UPPER	1		
27	96204	BRACE,TONGUE CROSS LOWER	1		
28	96610	TONGUE, AR2200 SIDE SHIFT	1		
29	96626	FRAME, SIDE SHIFT TONGUE BRACE	1		
30	96627	BRACE, LOWER CROSS	1		
31	96702	BRACE, SS TONGUE	1		
32	100179	SHAFT, PEDESTAL	1		
33	100194	SHAFT, MAIN DRIVE	1		
34	100216	U-JOINT, 1-3/4 SMOOTH BORE	1		--SEE NOTE--
35	121103	WASHER, THRUST	4		
36	123841	CLIP,HOSE MOUNTING	2		
37	123958	PLATE, SIDE SHIFT TONGUE PIVOT	2		
38	124415	SPACER, 10GA SIDE SHIFT	1		
39	124416	SPACER, SIDE SHIFT; 14 GA.	1		
40	140560	ELBOW, 90 ORF X 1/2 NPT	2		
41	140722	CYLINDER,10X3X1.25HYDRAULIC	1		
42	141274	CYLINDER, 2-1/2 BORE X 8 STROKE	2		
43	1200498	PLATE, HOSE MOUNT	1		
44	1200718	SPACER, 10GA SIDE SHIFT	1		
45	1200719	SPACER, 14GA SIDE SHIFT	1		
46	1201400	SUPPORT, HOSE HOLDER; RIGHT	1		
47	1201401	SUPPORT, HOSE HOLDER; RIGHT	1		
48	G11501753	SCREW, M16 X 40MM HEX CAP	1	A/R	
49	G121358-8	NUT, 5/8-18 SAE; GRADE 8	1	A/R	
50	G124944	NUT, 5/8-18 SAE JAM	1	A/R	
51	G131046	LOCKWASHER, 3/4	1	A/R	
52	G132015	WASHER, M16 SPLIT LOCKING	1	A/R	
53	G180123	SCREW, 3/8-16X1 BUTTON HEAD SOCKET CAP	1	8	
54	G220086	NUT, 3/4-10 USS	1	A/R	
55	G271756-8	SCREW, 5/8-18 X 4 SAE CAP GR8	1	A/R	
56	G271771	SCREW, 3/4-10 X 2 USS CAP	1	A/R	
57	JH120847	CLAMP, HALF; 5/8 2-HOSE	4		
58	JH121168	PLATE, CLAMP 5916, HDR LIFT 5921	8		
59	JH135156	CLAMP, HALF; 1/2" 2 PER HOSE	8		
60	S63115	ASSEMBLY, HOOK & SHACKE 6 LINK	1		

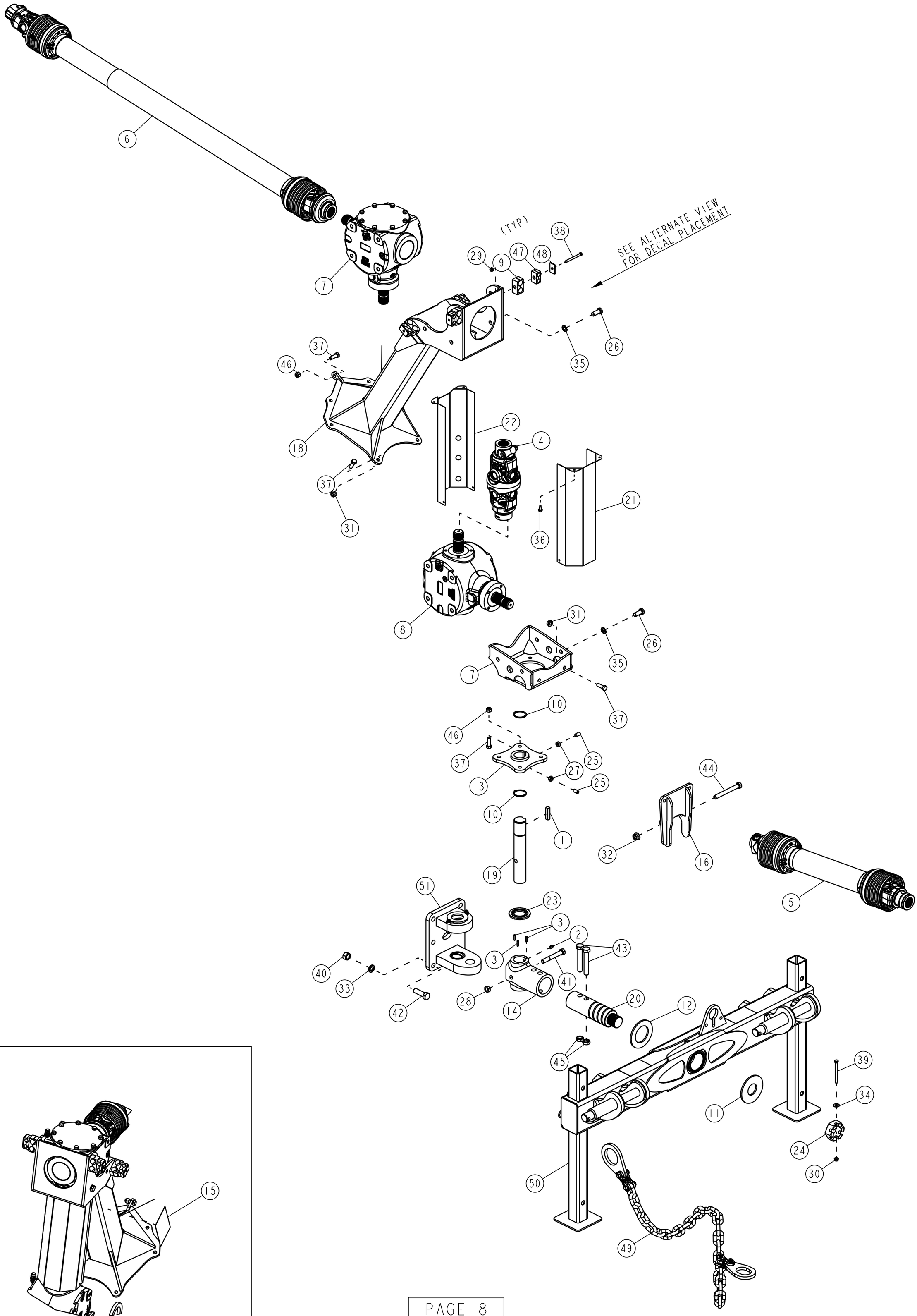
-NOTE 1-

PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
10584	U-JOINT, 1-3/4 X 1-3/4 RD CAT.5	A/R	W312209 KIT, CROSS & BEARING
100216	U-JOINT, 1-3/4 SMOOTH BORE	A/R	100719A KIT, CROSS & BEARING


SEE FOLLOWING PAGE FOR EXPLODED VIEW OF DRIVELINE COMPONENTS
DIRECTION OF TRAVEL

SPLIT SWIVEL GEARBOX TONGUE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1955	SCREW, SET 3/8-16 X 1-1/4 LG	4		
2	2282	RING, EXT. RETAINING; 3100-550	2		
3	3125	COLLAR, 2-7/16 ECCENTRIC LOCKING	2		*INCLUDED WITH BEARING*
4	3131	BEARING, 2-7/16 4-HOLE FLANGE; NONRELUB.	2		
5	5655	BUSHING, R1 X 2-7/16	1		
6	11438	GEARBOX, 1:1, 3-WAY, 1-3/4; 6 SPLINE COUNTER ROTATING	1		
7	20289	CLAMP, DUAL 1-3/16 OD HOSE	2		
8	20549	CLAMP, HALF; 1" 2-HOSE	10		
9	20777	PIN, HITCH; 5/8 DIA. X 4-3/4 LONG	1		
10	21215	BUSHING, E2-7/16 3/8-16	1		
11	51989	SHEAVE, 4C150R (C15.0, R1)	1		
12	52006	SHEAVE, QD-E BUSHING 5 GROOVE 13.1 PITCH	1		
13	62907	SPACER, TONGUE GEARBOX	4		
14	80949	DECAL, DANGER: BODY ENTANGLEMENT	3		
15	81096	DECAL, WARNING: HYD HOSES	1		
16	81167	JACK, PT TONGUE SIDEWIND	1		
17	81312	DECAL, GREASE HITCH & DRIVELINES	1		
18	91225	MOUNT, TONGUE BEARING	2		
19	91226	SPINDLE, TONGUE	2		
20	96203	BRACE,TONGUE CROSS UPPER	1		
21	96204	BRACE,TONGUE CROSS LOWER	1		
22	97484	TONGUE, AR2200 DGB	1		
23	100181	SHAFT, 6-ROW MAIN DRIVE	2		
24	100216	U-JOINT, 1-3/4 SMOOTH BORE	2		
25	121103	WASHER, THRUST	4		
26	140792	BREATHER, 3/8 NPT	1		
27	141274	CYLINDER, 2-1/2 BORE X 8 STROKE	2		
28	141384	ELBOW, 45 DEG. 3/8 NPT NIPPLE	1		
29	141385	NIPPLE, BRASS 3/8 NPT X 2-1/2 LONG	1		
30	1202695	MOUNT, HYD VALVES	2		
31	GI1500777	SCREW, M10-1.5 X 20MM HEX CAP	1	A/R	
32	GI1501753	SCREW, M16 X 40MM HEX CAP	1	A/R	
33	GI28001	NUT, 5/16-18 SERRATED FLANGE	3	A/R	
34	GI31046	LOCKWASHER, 3/4	8	A/R	
35	GI32015	WASHER, M16 SPLIT LOCKING	1	A/R	
36	GI80077T	SCREW, 5/16-18 X 3/4 TAP. WASHERHEAD	2	A/R	
37	GI80089	SCREW, 5/16-18 X 2-1/4 USS CAP	1	A/R	
38	GI80112	SCREW, 5/16-18 X 2-3/4 USS CAP	1	A/R	
39	GI87147	SCREW, 5/16-18 X 3-1/2 USS CAP	2	A/R	
40	GI89299	SCREW, 5/16-18 X 4-1/2 USS CAP	1	A/R	
41	G220086	NUT, 3/4-10 USS	2	A/R	
42	G271771	SCREW, 3/4-10 X 2 USS CAP	1	A/R	
43	G271773	SCREW, 3/4-10X2-1/2 USS CAP	1	A/R	
44	G9421396	WASHER, 3/8 FLAT FENDER	2	A/R	
45	JHI12567	PLATE, CLAMP 5407, 5943, 5916, 5952	3		
46	JHI20847	CLAMP, HALF; 5/8 2-HOSE	7		
47	JHI21168	PLATE, CLAMP 5916, HDR LIFT 5921	9		
48	JHI35156	CLAMP, HALF; 1/2" 2 PER HOSE	4		
49	S40244-30	CHAIN, SAFETY 1/2"30LINKS	1		
50	S63115	ASSEMBLY, HOOK & SHACKLE	1		



DECAL PLACEMENT

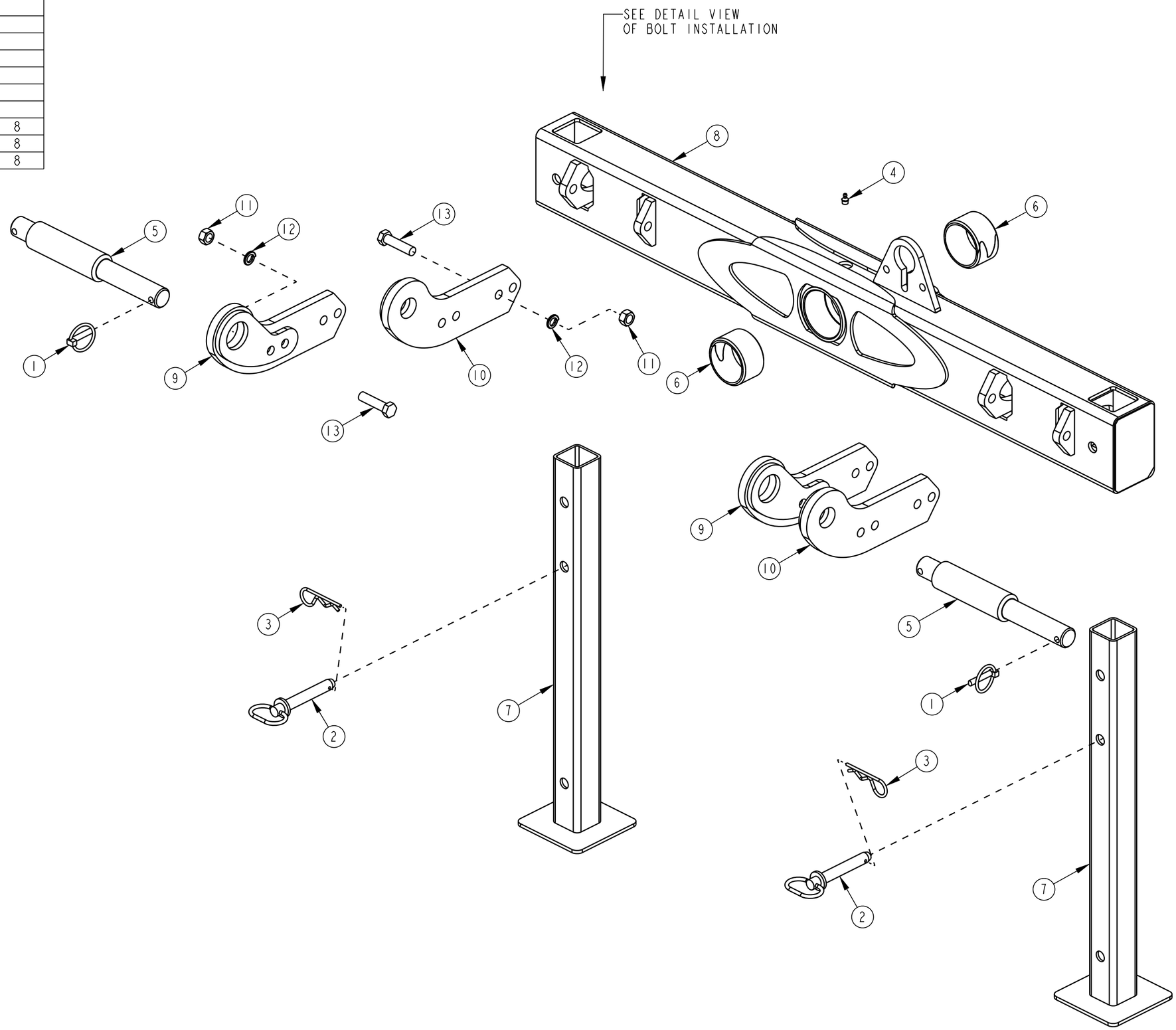
SPLIT SWIVEL GEARBOX DRIVELINE

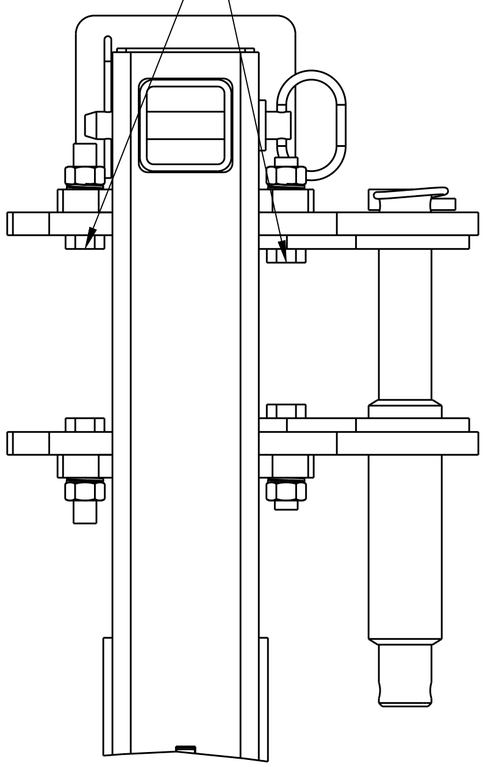
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1279	KEY, 1/2 X 2-1/4	1		
2	2205	FITTING, 1/8 STG. GREASE 1610-BL	1		
3	2242	PIN,ROLL 1/4 X 1	3		
4	11473	DOUBLE JOINT	1		
5	11474	DRIVELINE, PRIMARY	1		
6	11475	DRIVELINE, SECONDARY	1		
7	11501	GEARBOX, UPPER, 1:1 1-3/4-20	1		
8	11502	GEARBOX, LOWER, 1:1, 1-3/4-20	1		
9	20549	CLAMP, HALF; 1" 2-HOSE	4		
10	21258	SNAPRING, 2" ID	2		
11	21314	WASHER, 2-1/16 ID X 5OD X 1/4	1		
12	21315	WASHER,3-1/16 ID X 5OD X 1/4	1		
13	63952	PEDESTAL, LOWER GEARBOX	1		
14	64292	T, DOUBLE PIN JOINT	1		
15	81094	DECAL, HOSE ID	1		
16	97013	BRACKET, GEARBOX GUIDE	1		
17	97478	MOUNT, LOWER GEARBOX	1		
18	97485	MOUNT, UPPER GEARBOX	1		
19	100349	PIN, YAW AXIS	1		
20	100371	PIN, ROLL AXIS	1		
21	1202520	SHIELD, FRONT	1		
22	1202521	SHIELD, REAR	1		
23	1202693	WASHER, LOWER	1		
24	80470F	NUT, SPINDLE; 20,000#	1		
25	G102619	SETSCREW, 1/2-13 X 1 ALLEN CUP	2		
26	G11501753	SCREW, M16 X 40MM HEX CAP	2	A/R	
27	G120238	NUT, 1/2 USS JAM	2		
28	G120240	NUT, 5/8-11 USS JAM	1	A/R	
29	G128001	NUT, 5/16-18 SERRATED FLANGE	1	A/R	
30	G128002	NUT, 3/8-16 SERRATED FLANGE	1	A/R	
31	G128004	NUT, 1/2-13 SERRATED FLANGE	2	A/R	
32	G128006	NUT,5/8-11 SERRATED FLANGE	1	A/R	
33	G131046	LOCKWASHER, 3/4	1	A/R	
34	G131086	WASHER, 3/8 USS FLAT	1	A/R	
35	G132015	WASHER, M16 SPLIT LOCKING	2	A/R	
36	G180077T	SCREW, 5/16-18 X 3/4 TAP. WASHERHEAD	1	A/R	
37	G180177	SCREW, 1/2-13 X 1-1/2 USS CAP	4	A/R	
38	G187147	SCREW, 5/16-18 X 3-1/2 USS CAP	1	A/R	
39	G191163	SCREW, 3/8-16 X 4 USS CAP	1	A/R	
40	G220086	NUT, 3/4-10 USS	1	A/R	
41	G271733	SCREW, 5/8-11 X 4-1/2 USS CAP	1	A/R	
42	G271773	SCREW, 3/4-10X2-1/2 USS CAP	1	A/R	
43	G271781	SCREW, 3/4-10X4-1/2 USS CAP	2		
44	G273312	SCREW, 5/8-11 X 5-1/2 USS CAP	1	A/R	
45	G426897	NUT, 3/4 USS JAM	2		
46	G431800	LOCKNUT, 1/2-13 USS NYLOCK HEX	2	A/R	
47	JH120847	CLAMP, HALF; 5/8 2-HOSE	4		
48	JH121168	PLATE, CLAMP 5916, HDR LIFT 5921	4		
49	S40244-30	CHAIN, SAFETY 1/2"30LINKS	1		
50	S97423	ASSEMBLY, HITCH	1		
51	S97661	ASM, YAW CLEVIS	1		

S97423

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D
1	1465	PIN, LYNCH; 7/16 X 2 HD	2	
2	2056	PIN, HITCH; 3/4 DIA. X 4-3/4 LONG	2	
3	2196	PIN, PLATED HAIR COTTER; 3-9/16 X .178	2	
4	2205	FITTING, 1/8 STG. GREASE 1610-BL	1	
5	21080	PIN, CAT III/IV; LOWER	2	
6	21313	BUSHING, SPRING, 31DX3-1/20DX2	2	
7	96903	LEG, SUPPORT	2	
8	97423	HITCH, SEMI MOUNT	1	
9	97424	MOUNT, HITCH PIN LARGE	2	
10	97425	MOUNT, HITCH PIN SMALL	2	
11	G121358-8	NUT, 5/8-18 SAE; GRADE 8	2	8
12	G121574	LOCKWASHER, 5/8	2	8
13	G271750-8	SCREW, 5/8-18 X 2-1/2 SAE CAP; GRADE 8	2	8





BOLT INSTALLATION DETAIL
SCALE 0.313

SCALE 0.188		REVISIONS	BY	DATE	AMADAS INDUSTRIES
DATE 2023-05-22	3	REPRINT (ECN #5230)	BLC/DKP	12/03/24	TOLERANCE ±.50" OR .031" UNLESS OTHERWISE NOTED
DRAWN BY DKP	2	REPRINT (ECN #5120)	BLC/DKP	01/12/24	ROUTING ASM / WEIGHT 194.215 LBS / PAINT:BLUE
DESIGN BY BLC	1	REPRINT (ECN #5110)	DKP	11/08/23	TITLE ASSEMBLY, HITCH / NO. S97423

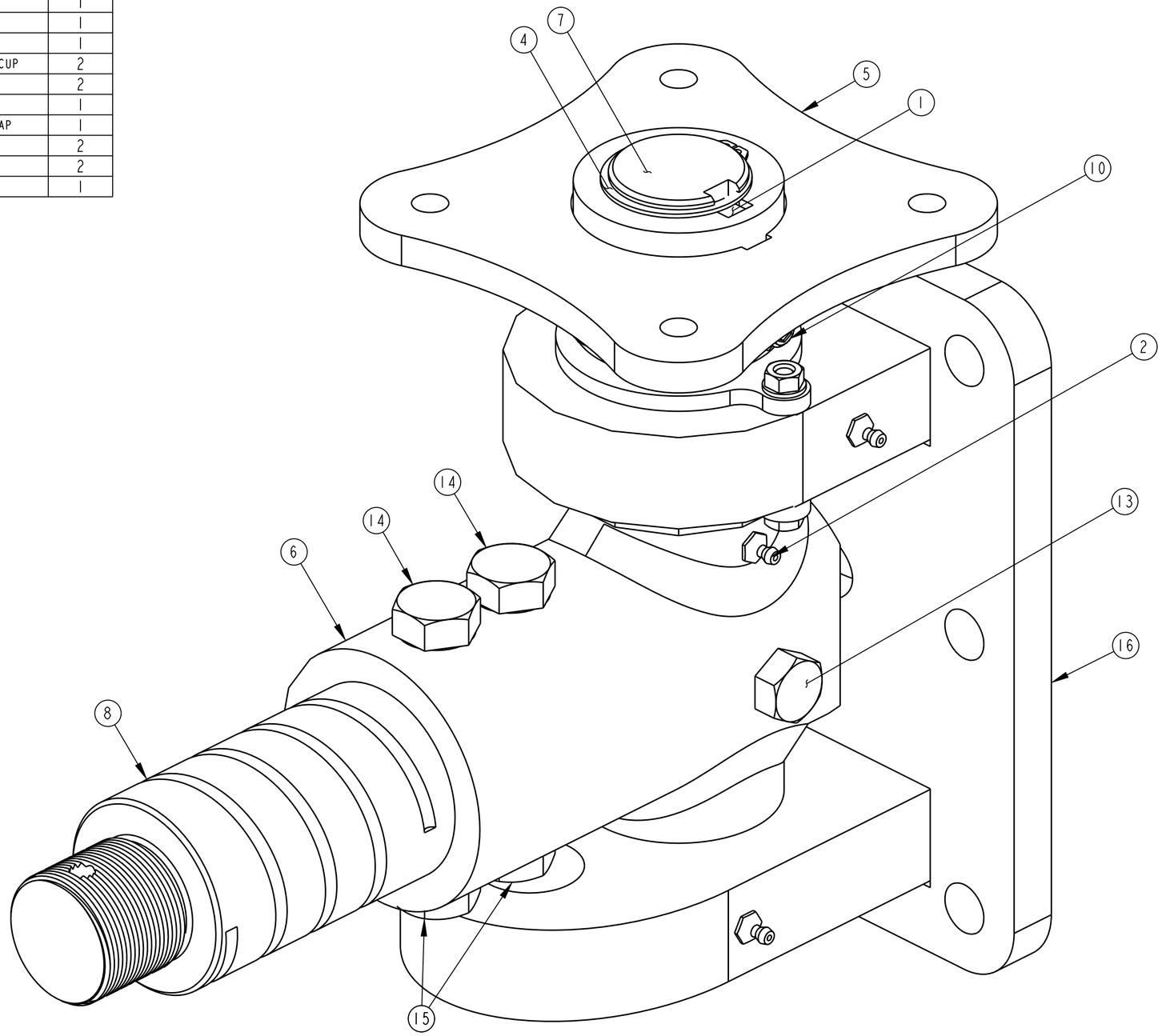
S100349

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	1279	KEY, 1/2 X 2-1/4	1
2	2205	FITTING, 1/8 STG. GREASE 1610-BL	1
3	2242	PIN,ROLL 1/4 X 1	3
4	21258	SNAPRING, 2" ID	2
5	63952	PEDESTAL, LOWER GEARBOX	1
6	64292	T, DOUBLE PIN JOINT	1
7	100349	PIN, YAW AXIS	1
8	100371	PIN, ROLL AXIS	1
9	1202693	WASHER, LOWER	1
10	G102619	SETSCREW, 1/2-13 X 1 ALLEN CUP	2
11	G120238	NUT, 1/2 USS JAM	2
12	G120240	NUT, 5/8-11 USS JAM	1
13	G271733	SCREW, 5/8-11 X 4-1/2 USS CAP	1
14	G271781	SCREW, 3/4-10X4-1/2 USS CAP	2
15	G426897	NUT, 3/4 USS JAM	2
16	S97661	ASM, YAW CLEVIS	1

COMPLETED ASSEMBLY

◊1 CRTICAL: CHECK THAT JOINT FREELY ROTATES 180 DEGREES WITHOUT INTERFERENCE.



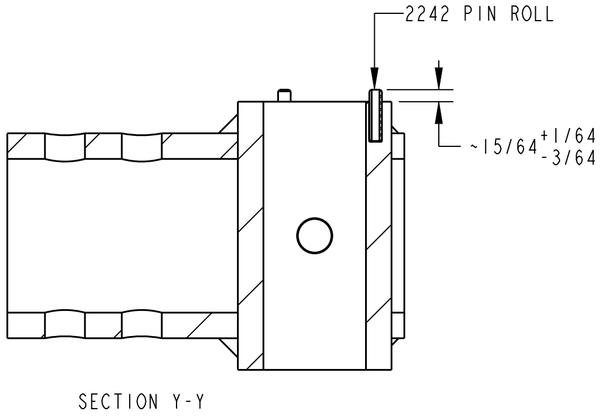
SCALE 0.750		REVISIONS	BY	DATE	AMADAS INDUSTRIES		
DATE 2024-01-04					TOLERANCE ±.50° OR .031" UNLESS OTHERWISE NOTED		
DRAWN BY BLC	2	ECN #5230	BLC/DKP	12/02/24	ROUTING ASM	WEIGHT 93.305 LBS	PAINT:BLUE
DESIGN BY BLC	◊1	ADDED NOTE	BLC	08/29/24	TITLE ASM, HITCH PIN JOINT		NO. S100349

S100349

SHEET 2 OF 2

BILL OF MATERIALS

ITEM	PART NUMBER	QTY
1	1279	1
2	2205	1
3	2242	3
4	21258	2
5	63952	1
6	64292	1
7	100349	1
8	100371	1
9	1202693	1
10	G102619	2
11	G120238	2
12	G120240	1
13	G271733	1
14	G271781	2
15	G426897	2
16	S97661	1



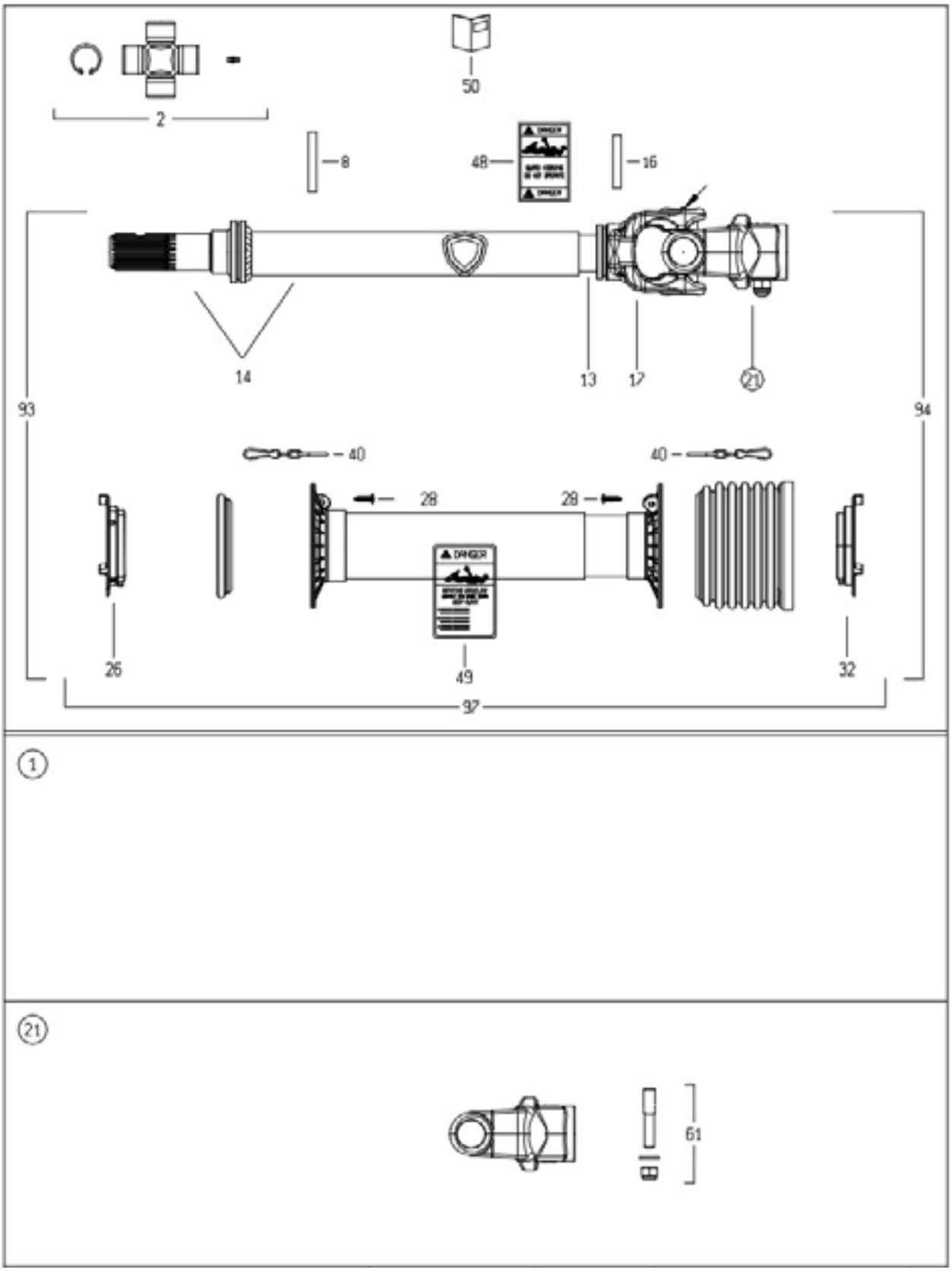
SECTION Y-Y

SCALE	0.438		REVISIONS	BY	DATE
DATE	2024-12-02				
DRAWN BY	DKP/BLC				
DESIGN BY	BLC		SEE SHEET 1		

AMADAS INDUSTRIES

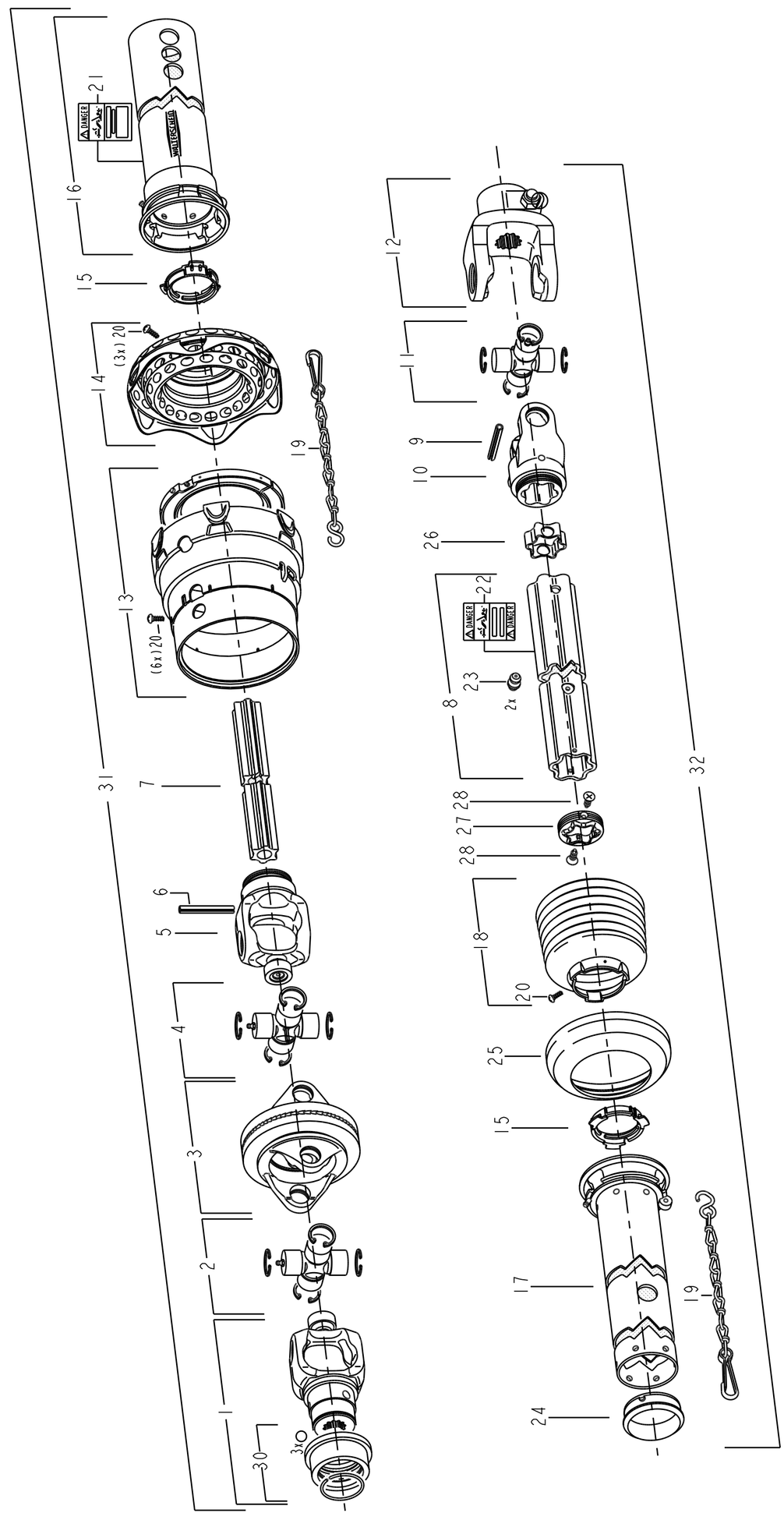
TOLERANCE ±.50" OR .031" UNLESS OTHERWISE NOTED

ROUTING	ASM	WEIGHT	93.305 LBS	PAINT:BLUE
TITLE	ASM, HITCH PIN JOINT			NO. S100349


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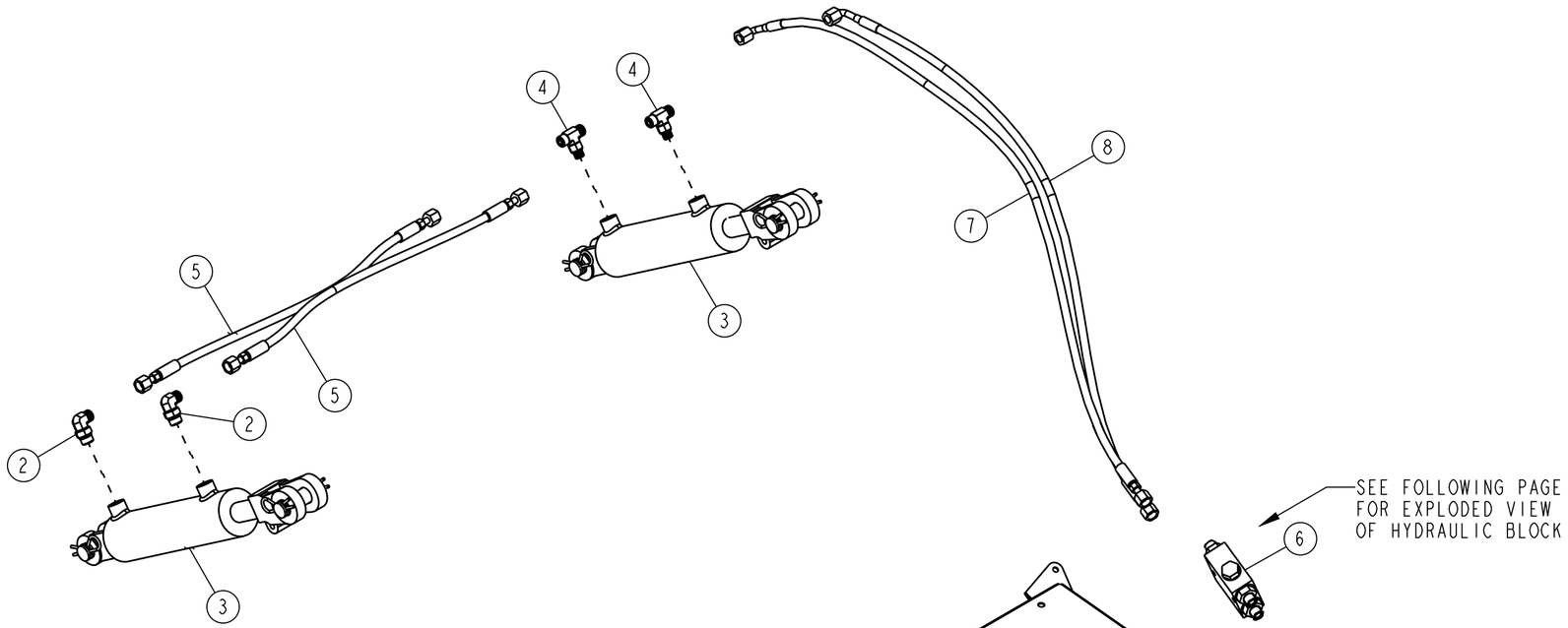
BONDIOLI 100179 DRIVE PTO

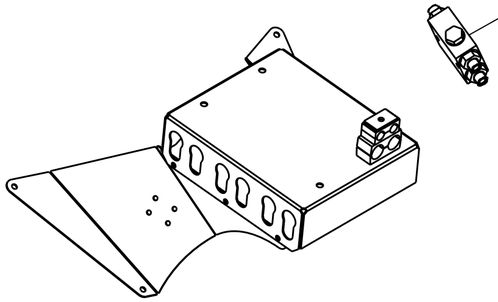
ITEM	PART NO.	DECRIPTION	QTY REQ'D	COMMENT
-	100179	PTO, 1-3/4-20 PED X 1-3/4 6 SPL; G8	A/R	
2	100179A	CROSS KIT 412L0012R24	2	
8	100179B	SPRING ROLL PIN 341042000R10	1	
13	100179C	CARDAN DRIVE TUBE: INNER 225180940R	1	
14	100179D	CARDAN TUBE 53E129001R	1	
16	100179B	SPRING ROLL PIN 341043000R10	1	
17	100179E	TUBE YOKE; INNER TUBE 204176852	1	
21	100179F	YOKE PIN 5090L0460	1	
26	100179G	SHIELD SUPPORT OUTER 255071002R02	1	
28	100179H	SCREW 310001431R30	6	
32	100179J	SHIELD SUPPORT INNER 255071001R02	1	
40	100179K	SHIELD CHAIN W/ HOOK 252000050R02	2	
48	100179L	LABEL; DANGER-OUTER DRIVE TUBE 399143000	1	
49	100179M	LABEL; DANGER-OUTER DRIVE SHIELD TUBE 399141000	1	
50	100179N	UNIC MANUAL 399UNI001	1	
61	100179P	KIT, TAPER PIN 408000076R	1	
93	100179INC	KIT, OUTER SHIELD & DRIVE TUBE 8G8N111U2E001X	1	
94	100179INC2	KIT, INNER SHIELD & DRIVE TUBE 8G8N111U2I001X	1	
97	100179Q	KIT, COMPLETE SHIELD 5CG8111U2QS	1	

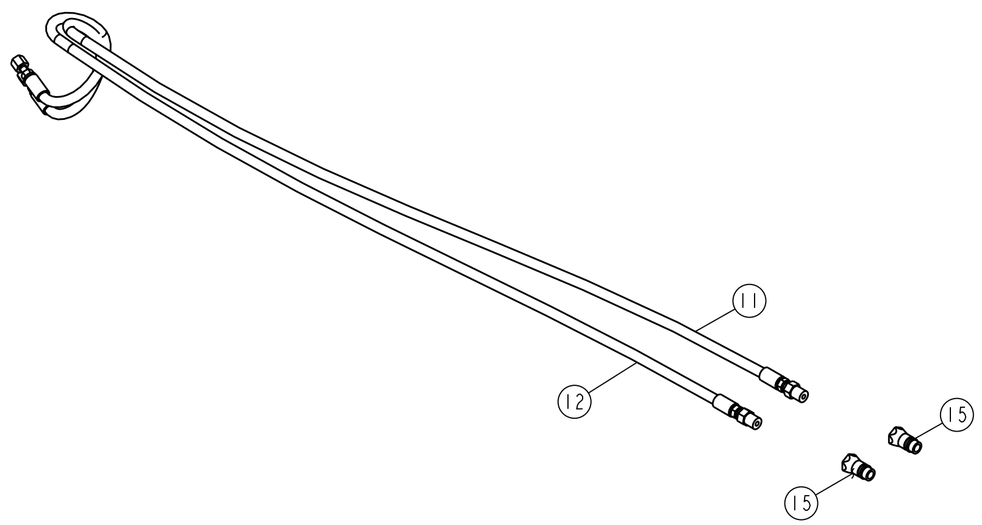

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DRIVE PTO [WALTERSCHEID]

ITEM	PART NO.	DECRIPTION	QTY REQ'D	COMMENT
--	11414	PTO, 1-3/4 IMPLEMENT X 1-3/4 - 20 TRACTOR	A/R	
		(COMPOSED OF 11411 & 11413)		
--	11415	PTO, 1-3/4 IMPLEMENT X 1-3/8 - 21 TRACTOR	A/R	
		(COMPOSED OF 11412 & 11413)		
1	W136936	YOKE, 1-3/4 - 20 QD	1	FOR 11411
--	W136934	YOKE, 1-3/8 - 21 QD	1	FOR 11412
2	W395868	CROSS & BEARING KIT	1	
3	W128696	DOUBLE YOKE	1	
4	W395869	CROSS & BEARING KIT	1	
5	W133990	INBOARD YOKE S4	1	
6	W020616	SPRING PIN, 10X75 (mm)	1	
7	W330162	INNER PROFILE S4GA	1	
8	W370034	OUTER PROFILE S5GL	1	
9	W304046	SPRING PIN, 10X90 (mm)	1	
10	W097140	INBOARD YOKE S5	1	
11	W122079	CROSS & BEARING KIT	1	
12	140711	YOKE, 1-3/4 - 20 SPL	1	
13	W395455	CV GUARD & BEARING ASSEMBLY	1	
14	W134847	FLEX NET & GUARD ASSEMBLY	1	
15	W087276	BEARING RING SC25	2	
16	W370798	GUARD TUBE OUTER	1	
17	W370799	GUARD TUBE INNER	1	
18	W125142	GUARD CONE 7 RIB	1	
19	W044321	SAFETY CHAIN	2	
20	W365305	SCREW (IN ITEMS 13,15,18)	10	
21	W383333	DECAL OUTER (IN ITEM 16)	1	
22	W383334	DECAL INNER (IN ITEM 8)	1	
23	W380371	GREASE FITTING (IN ITEM 8)	2	
24	W396295	SUPPORT BEARING	1	
25	W359474	REINFORCING COLLAR	1	
26	W691436	PROFILE PLUG; S5	1	
27	W123019	PROFILE SEAL; S5	1	
28	W123621	SCREW	2	
29	W391606	ADMA SAFETY MANUAL	1	
30	W364916	KIT, QUICK DISCONNECT; 1-3/4	1	FOR 11411
--	W364915	KIT, QUICK DISCONNECT; 1-3/8	1	FOR 11412
31	11411	PTO, TRACTOR HALF; 1-3/4 - 20	1	FOR 11414
--	11412	PTO, TRACTOR HALF; 1-3/8 - 21	1	FOR 11415
32	11413	PTO, IMPLEMENT HALF; 1-3/4 - 20	1	



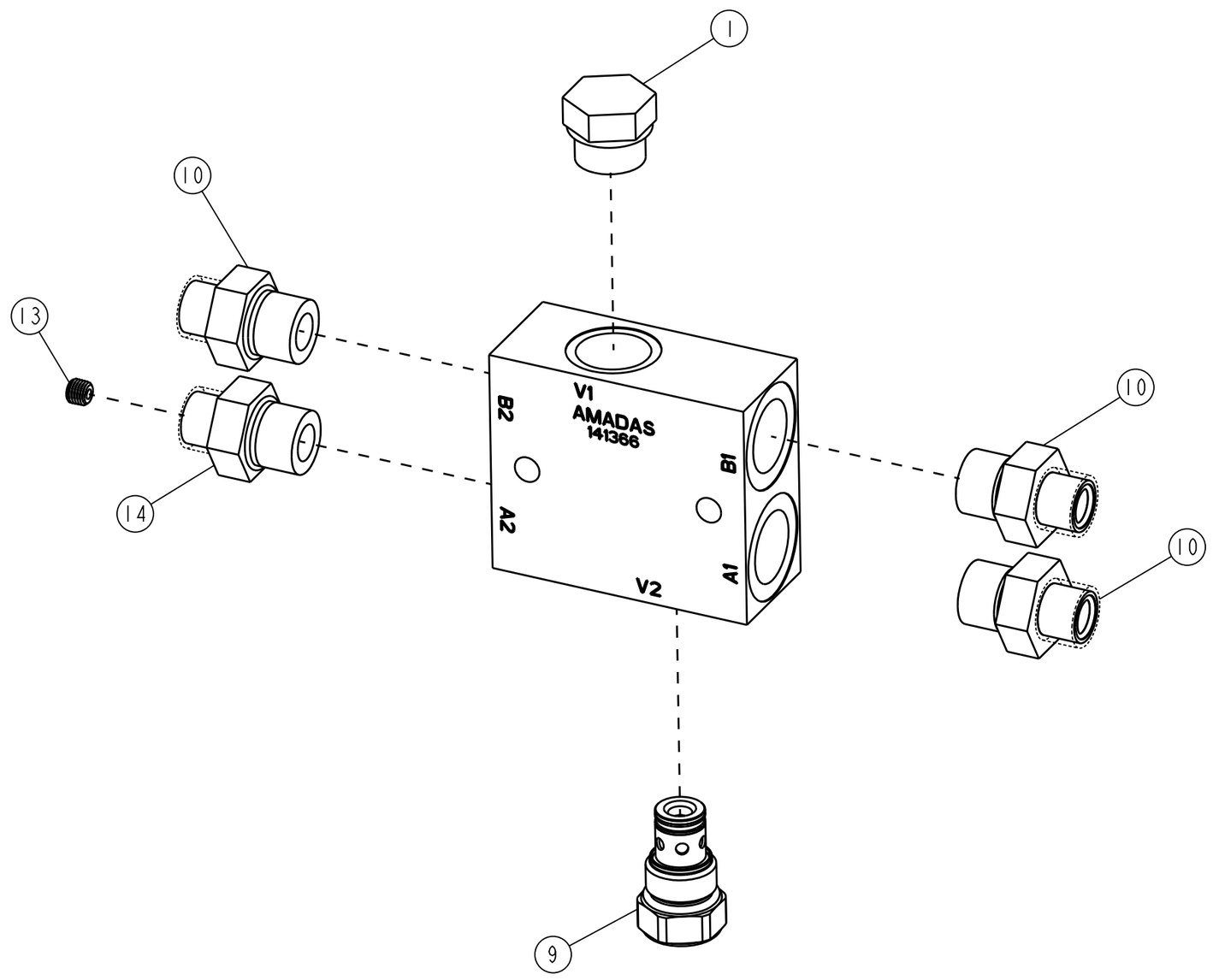


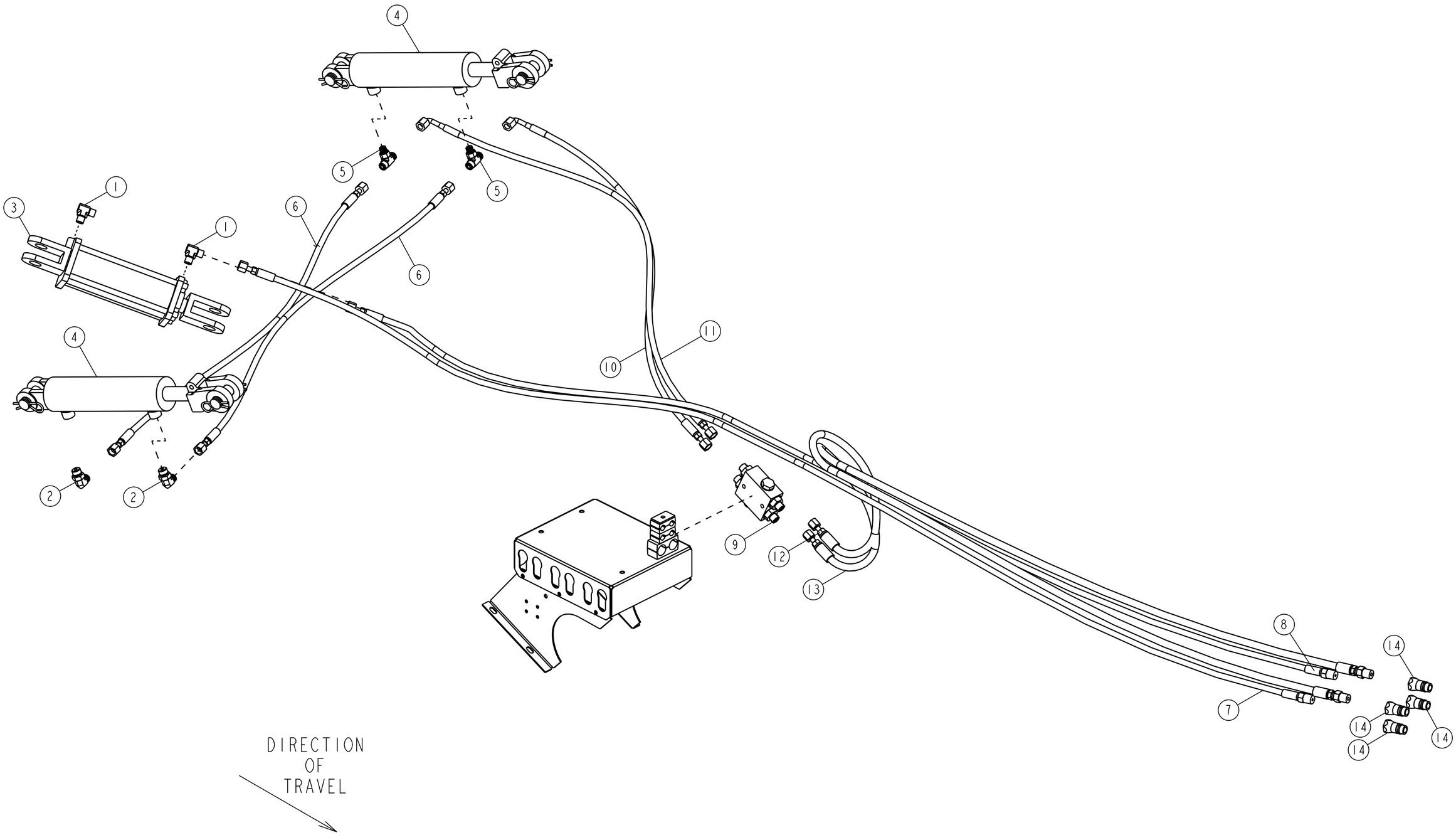


DIRECTION
OF
TRAVEL

FIXED TONGUE HYDRAULICS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	140264	HYDF., -10 ORB PLUG HEX	1		-INCLUDED IN 141366-
2	140590	HYDR, -8 ORB X -6 ORF ELBOW 90	2		
3	141274	CYLINDER, 2-1/2 BORE X 8 STROKE	2		
4	141288	HYDR, BRANCH TEE 80RBX60RF	2		
5	141289	HOSE, 1/4 X 26 HYDRAULIC	2		
6	141366	BLOCK, HYDRAULIC; TONGUE	1		
7	141367	HOSE, 1/4 X 49-1/2 HYDRAULIC	1		
8	141367	HOSE, 1/4 X 49-1/2 HYDRAULIC	1		
9	141388	VALVE, CHECK CVH103P20	1		-INCLUDED IN 141366-
10	141392	HYDF, -10 ORB X -8 ORF ADAPTER	3		-INCLUDED IN 141366-
11	141402	HOSE, 3/8 X 98 COLOR CODE BLUE	1		
12	141402	HOSE, 3/8 X 98 COLOR CODE BLUE	1		
13	141423	ORIFICE, REMOVABLE 1/16-27 NPT	1		-INCLUDED IN 141366-
14	141366A	HYDF, -10 ORB X -8 ORF ADAPTER	1		-INCLUDED IN 141366-
15	JC14618	HYDF, -1/2" NPT X 1/2 QD M	2		

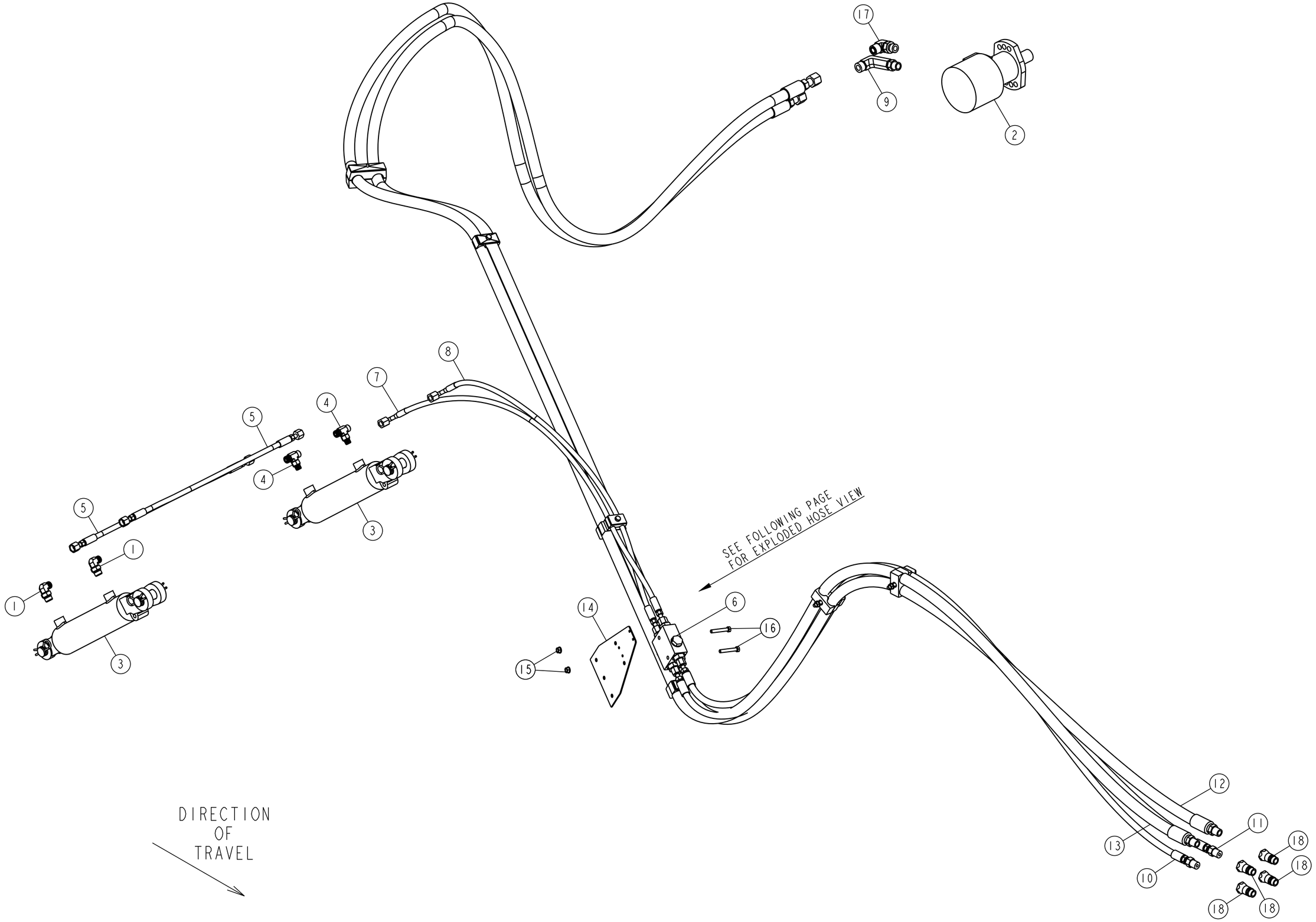




DIRECTION
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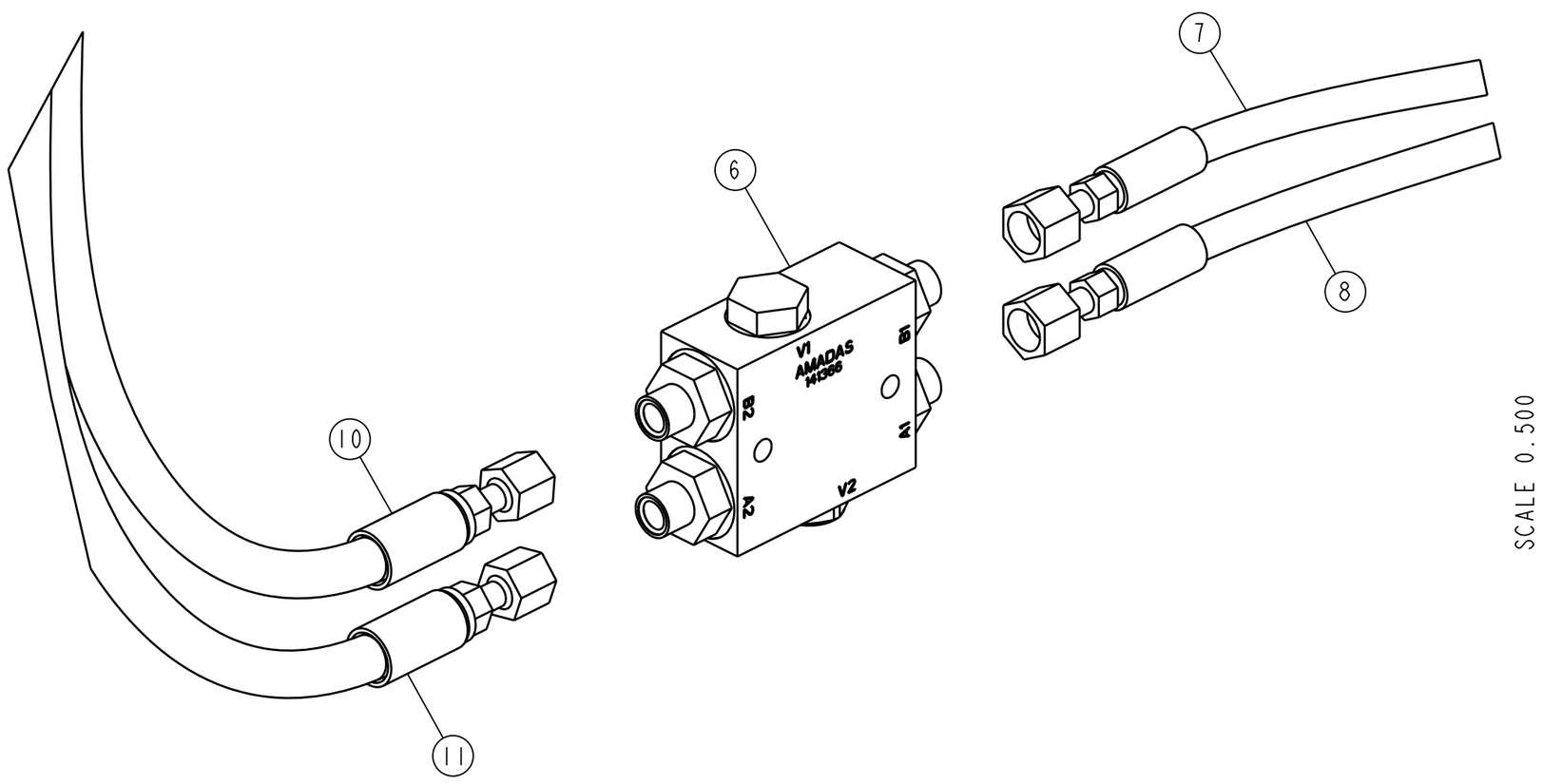
SIDE SHIFT TONGUE HYDRAULICS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	140560	ELBOW, 90 ORF X 1/2 NPT	2		
2	140590	HYDR, -8 ORB X -6 ORF ELBOW 90	2		
3	140722	CYLINDER,10X3X1.25HYDRAULIC	1		
4	141274	CYLINDER, 2-1/2 BORE X 8 STROKE	4		
5	141288	HYDR, BRANCH TEE 80RBX60RF	2		
6	141354	HOSE, 1/4 X 48" LONG; CYLINDER	2		
7	141355	HOSE, 1/4 X 126" LONG; SS CONTROL	1		
8	141355	HOSE, 1/4 X 126" LONG; SS CONTROL	1		
9	141366	BLOCK, HYDRAULIC; TONGUE	1		
10	141389	HOSE, 1/4 X 72" LONG HYDRAULIC	1		
11	141390	HOSE, 1/4 X 60" LONG HYDRAULIC	1		
12	141402	HOSE, 3/8 X 98 COLOR CODE BLUE	1		
13	141403	HOSE, 3/8 X 98 COLOR CODE BLUE	1		
14	JC14618	HYDF, -1/2" NPT X 1/2 QD M	4		


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SEE FOLLOWING PAGE
FOR EXPLODED HOSE VIEW
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DIRECTION
OF
TRAVEL

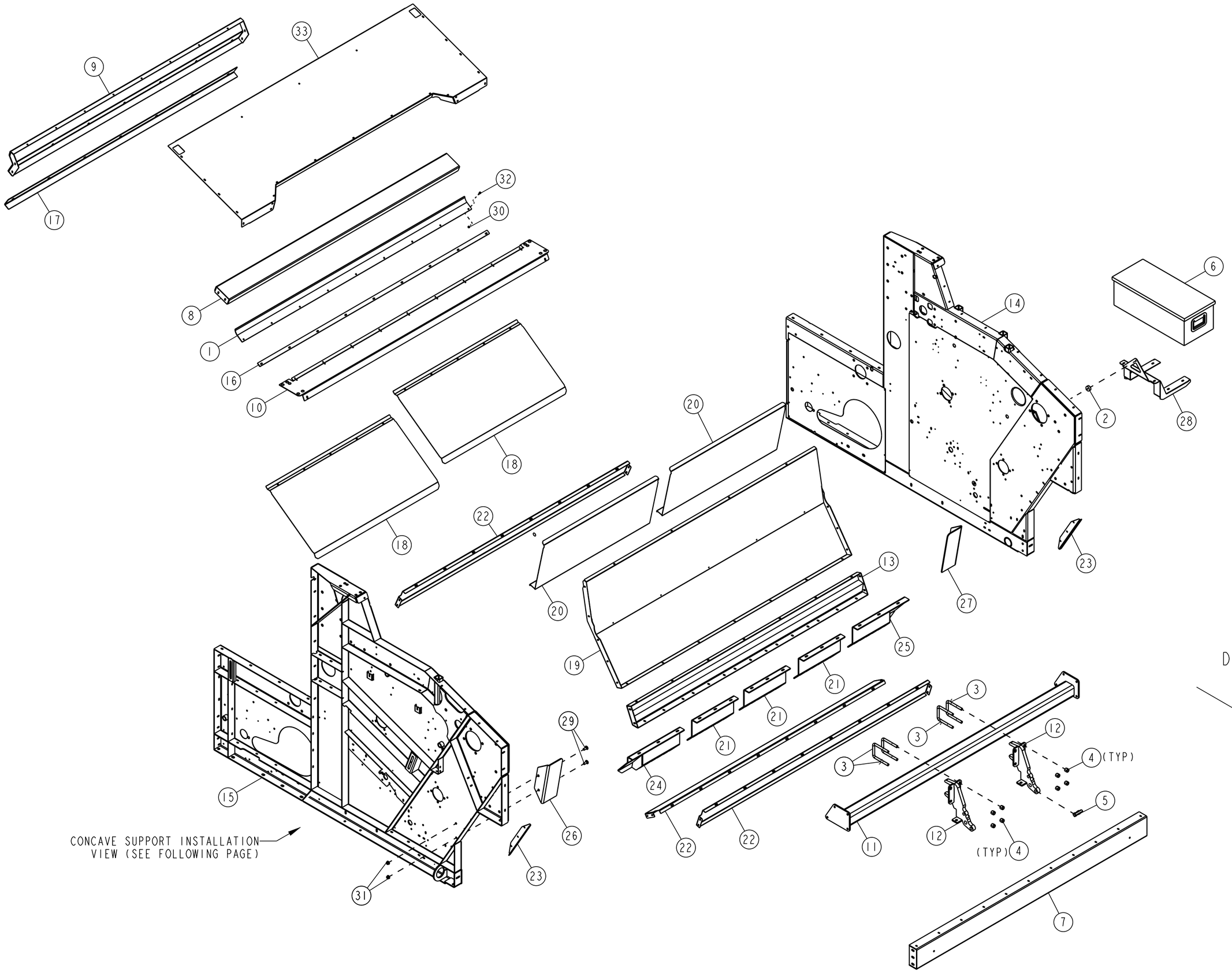
SPLIT SWIVEL GEARBOX TONGUE HYDRAULICS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	140590	HYDR, -8 ORB X -6 ORF ELBOW 90	2		
2	140879	MOTOR, HYD. 15.9 CU IN/REV; 1-1/4	1		
3	141274	CYLINDER, 2-1/2 BORE X 8 STROKE	2		
4	141288	HYDR, BRANCH TEE 80RBX60RF	2		
5	141289	HOSE, 1/4 X 26 LONG	2		
6	141366	BLOCK, HYDRAULIC; TONGUE	1		
7	141367	HOSE, 1/4X49-1/2 HYDRAULIC	1		
8	141367	HOSE, 1/4X49-1/2 HYDRAULIC	1		
9	141508	HYDF, 10 ORB M TO ORF FE 90 T	1		
10	141603	HOSE, 3/8X96 TRACTOR/BLOCK	1		
11	141603	HOSE, 3/8X96 TRACTOR/BLOCK	1		
12	141604	HOSE, 3/4X280 HEADER	1		
13	141604	HOSE, 3/4X280 HEADER	1		
14	1202695	MOUNT, HYD VALVES	1		
15	G128001	NUT, 5/16-18 SERRATED FLANGE	7		
16	G180087	SCREW, 5/16-18 X 2 USS CAP	2		
17	J38H1006	ELBOW, STRAIGHT THREAD (10 C5OLO)	1		
18	JC14618	HYDF, -1/2" NPT X 1/2 QD M	4		



SCALE 0.500

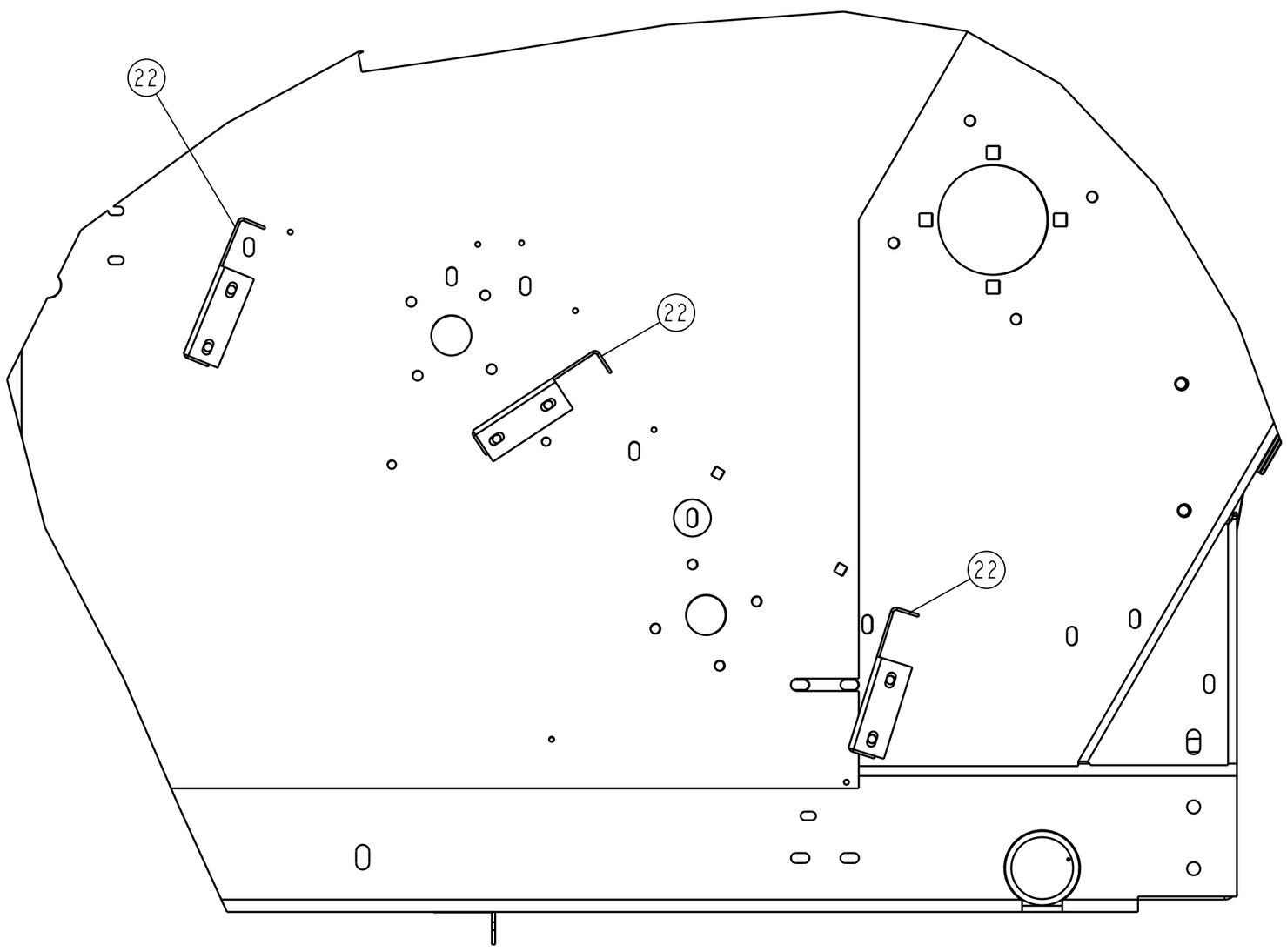
EXPLODED VIEW OF TRACTOR & LIFT CYLINDER HOSES

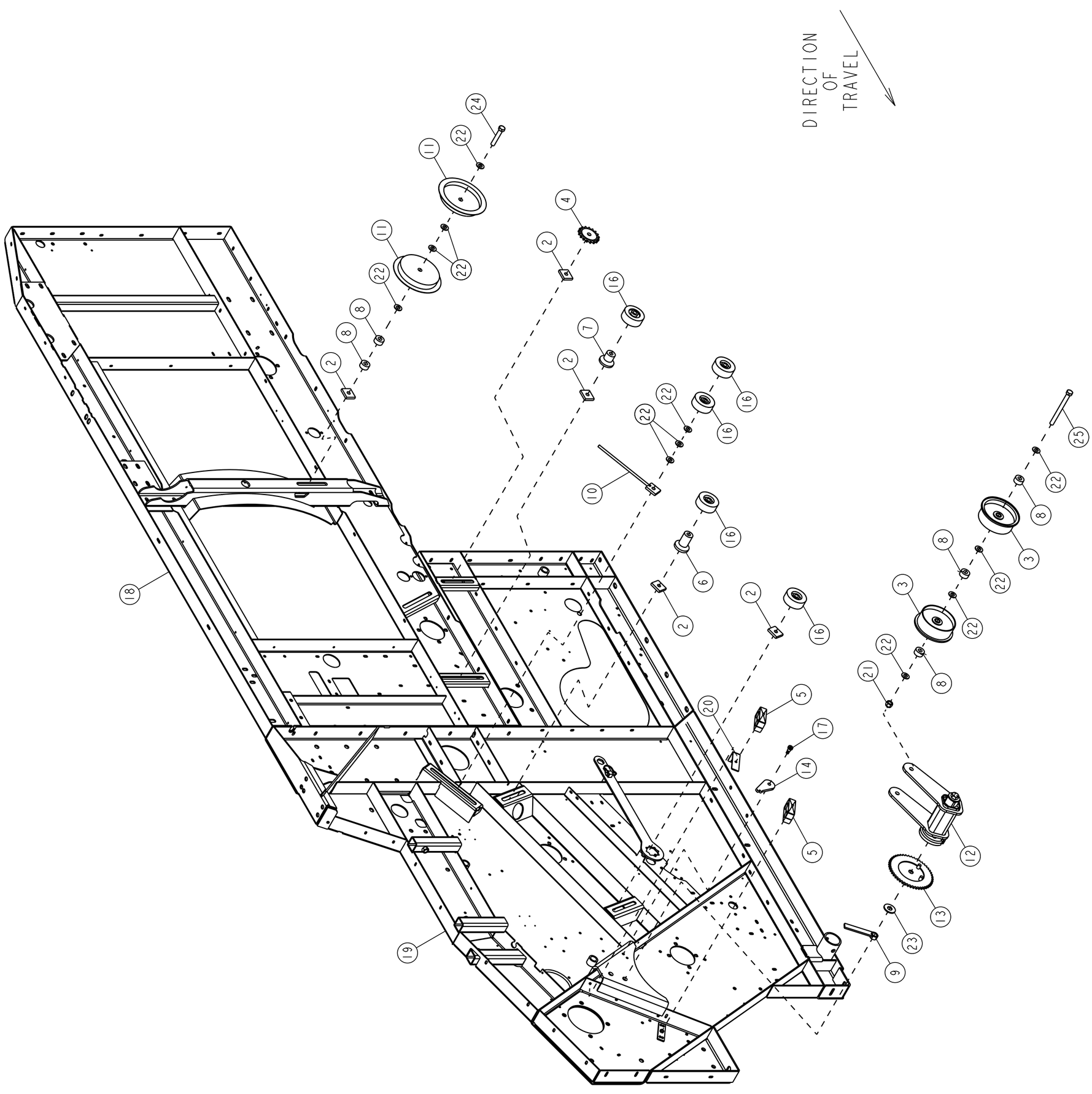

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CONCAVE SUPPORT INSTALLATION VIEW (SEE FOLLOWING PAGE)
DIRECTION OF TRAVEL

FRAME, CROSS BRACES & LATERAL SHIELDS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	40132	CURTAIN, BIN	1		-USED IN S96682-2-
2	40134	BUMPER, RUBBER, 5/8 TALL	1		
3	61948	U-BOLT, 5/8-18 X 4.063 X 5.75; W/NUTS	4		
4	61979-NUT	NUT, 5/8-18 SAE; GRADE 8	8		-INCLUDED WITH 61948 ASSEMBLY-
5	63117	SHACKLE, SCREW-PIN	1		
6	81175	TOOLBOX, ALUMINUM	1		
7	96400	SUPPORT, LOWER-FRONT CROSS BEAM	1		
8	96524	SUPPORT, 2ND UPPER BEAM	1		
9	96680	FRAME, #2 LOWER CROSS	1		
10	96682	PANEL, MAIN CROSS	1		-USED IN S96682-2-
11	96701	SUPPORT, MAIN CROSS BEAM	1		
12	96742	LUG, TONGUE LIFT	2		
13	96761	FINGERBOARD SUPPORT	1		
14	97151	FRAME, LEFT-FRONT, OUTER SIDE	1		
15	97152	FRAME, RIGHT FRONT, OUTER SIDE	1		
16	123171	STRIP, CURTAIN HOLD DOWN	1		-USED IN S96682-2-
17	1201108	STRIP, WEAR	1		
18	1201375	PANEL, FAN HOUSING DIRT SLIP	2		
19	1201420	PANEL, PRECON CHAMBER FRONT	1		
20	1201429	PANEL, PRECON CHAMBER; FRONT	2		
21	1201503	BOARD, FINGER; OUTER	3		
22	1201606	SUPPORT, CONCAVE	3		
23	1201753	PANEL, HEADER TRANSITION	2		
24	1201773	BOARD, FINGER RT	1		
25	1201774	FINGER BOARD, LT	1		
26	1201779	DEFLECTOR, PICKING CYLINDER VINE; RIGHT	1		
27	1201780	DEFLECTOR, PICKING CYLINDER VINE; RIGHT	1		
28	1201839	MOUNT,TOOLBOX	1		
29	GI20916	BOLT,1/2-13 X 1-1/4 LG. CARRIAGE	2	4	
30	GI26178	NUT,1/4-20 SERRATED FLANGE	1	A/R	
31	GI28004	NUT, 1/2-13 SERRATED FLANGE	2	4	
32	GI80020	SCREW, 1/4-20X7/8 USS CAP	1	A/R	
33	S1201460	ASSEMBLY, FRONT HOOD	1		

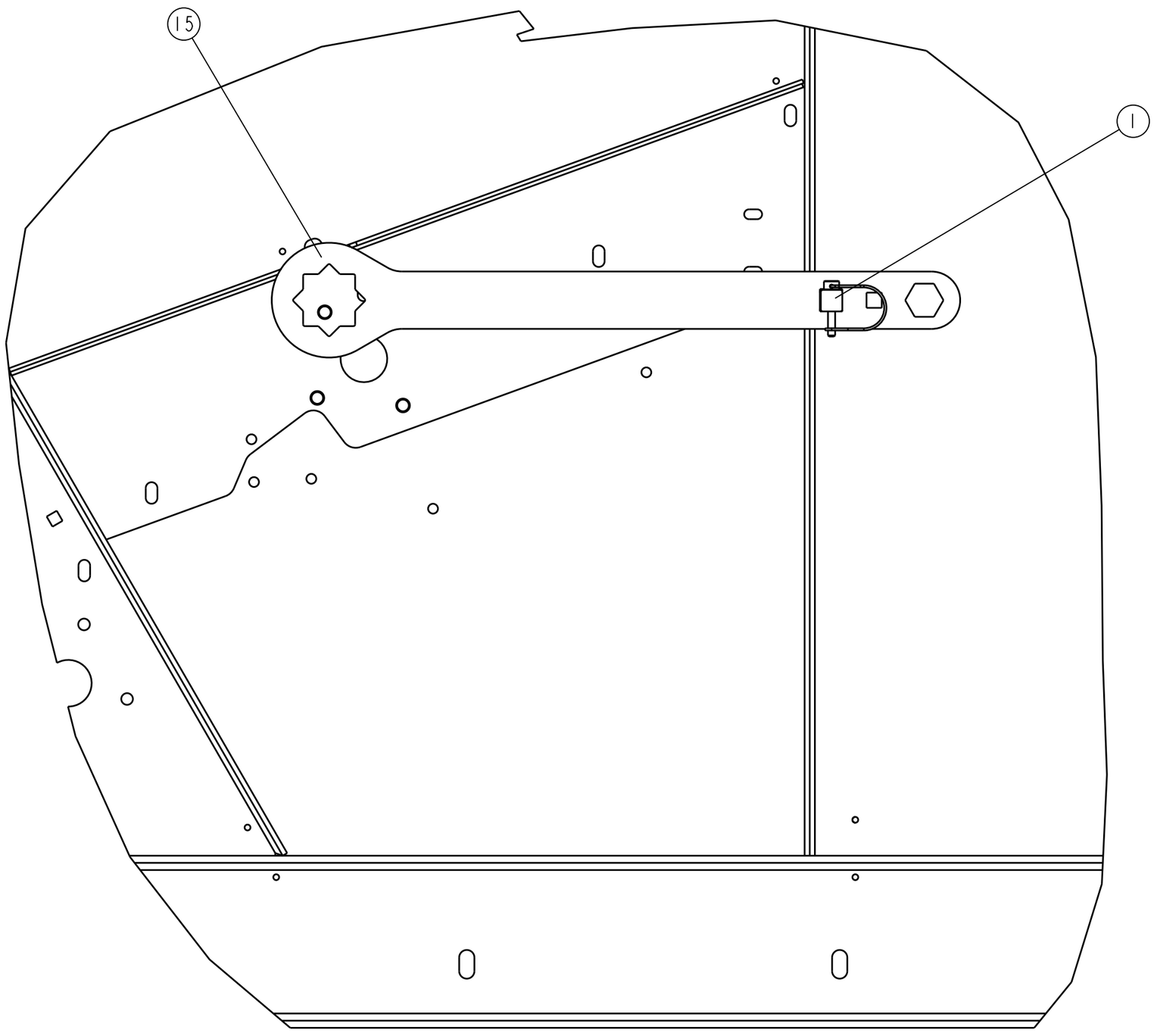
ENSURE THAT CONCAVE SUPPORTS ARE INSTALLED IN THE CORRECT DIRECTION

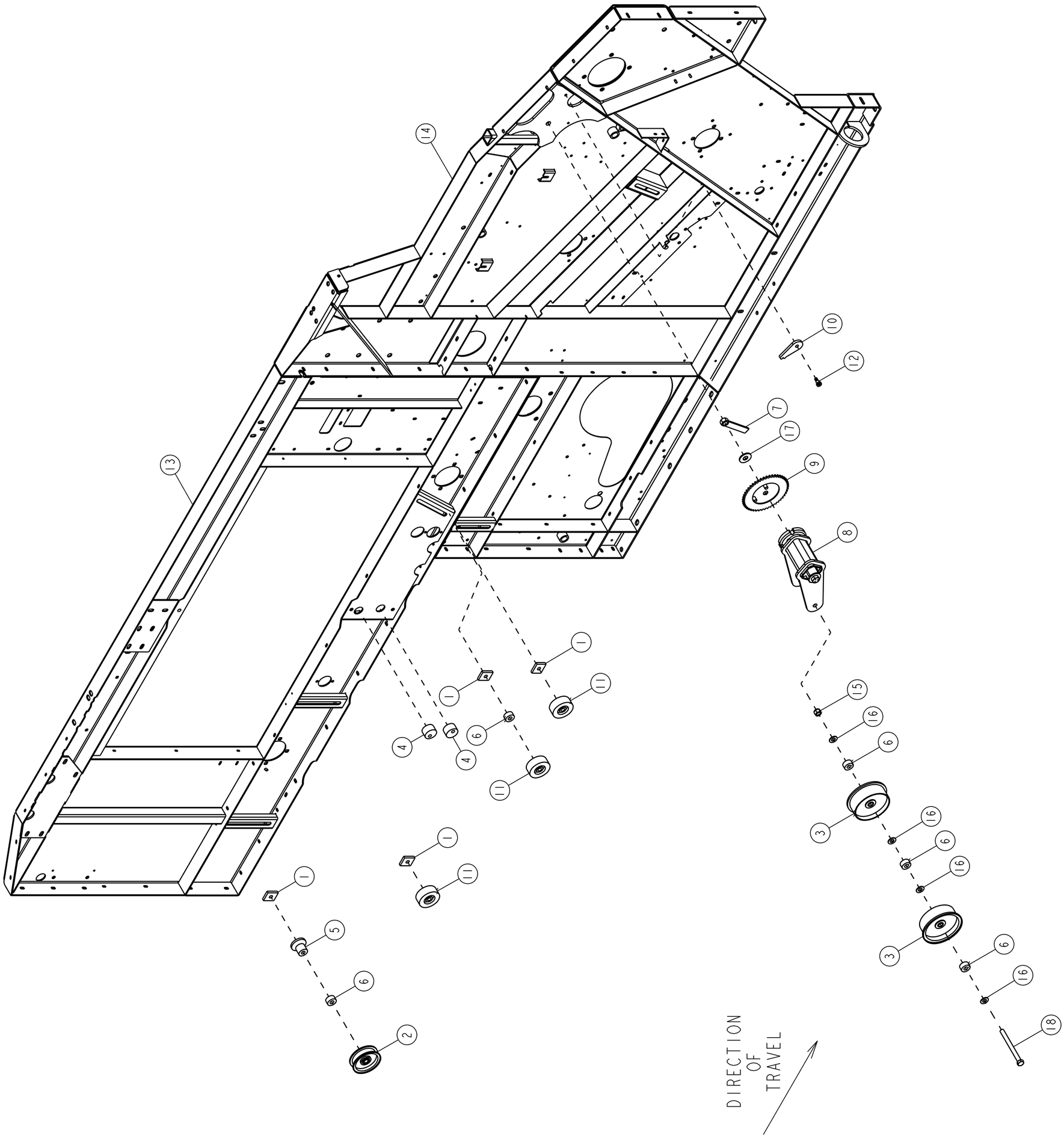



DIRECTION
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LEFT SIDE FRAME IDLERS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1880	PIN, LYNCH, 1/4";RND RETAINER	1		
2	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	5		
3	5439	IDLER, 6 DIA. X 2 W DRB; 5/8 B; ONE OPEN SIDE	2		-USED IN S63029-
4	5625	IDLER #50 CHAIN	1		
5	20289	CLAMP, DUAL 1-3/16 OD HOSE	2		
6	20593	STANDOFF, 5/8 BORE X 3 LONG	1		
7	20621	STANDOFF, 5/8 BORE X 2 LONG X 2-1/2 DIA. BASE	1		
8	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	5		-USED IN S63029- (QTY 3)
9	21220	RETAINER, 3/4 NUT	1		-USED IN S63029-
10	21287	ADJUSTER, IDLER II	1		
11	51449	IDLER, 7 X 1 WIDE, 5/8 BORE, ONE OPEN SIDE	2		
12	63029	TENSIONER, DOUBLE ARM	1		-USED IN S63029-
13	63132	RATCHET GEAR	1		-USED IN S63029-
14	63133	PAW, RATCHET	1		
15	63190	TOOL, AUTO TENSIONER	1		
16	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	5		
17	81078	SCREW, SHOULDER 1/2" X 1/2" LONG	1		
18	97039	FRAME, ROTOR ASSEMBLY SIDE; LT	1		
19	97151	FRAME, LEFT-FRONT, OUTER SIDE	1		
20	124999	MOUNT, HYDRAULIC HOSE	1		
21	G124590	LOCKNUT, 5/8-11 NYLOCK	1		-USED IN S63029-
22	G131016	WASHER, 5/8 SAE FLAT	11		-USED IN S63029- (QTY 4)
23	G131090	WASHER, 3/4 USS FLAT	1		-USED IN S63029-
24	G271729	SCREW, 5/8-11 X 3-1/2 USS CAP	1		
25	G9429875	SCREW, 5/8-11X7 USS CAP	1		-USED IN S63029-

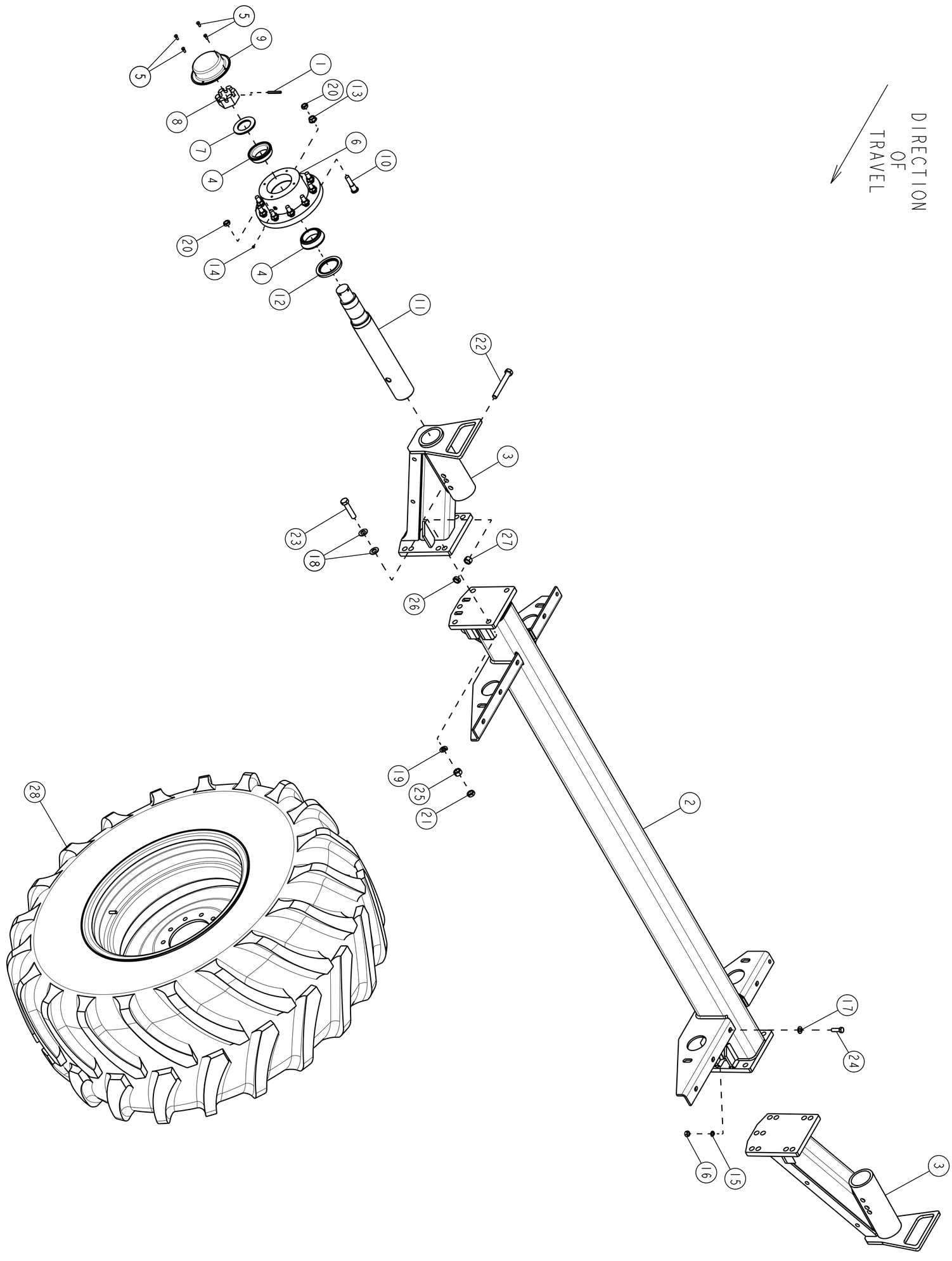



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DIRECTION
OF
TRAVEL

RIGHT SIDE FRAME IDLERS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	4		
2	5205	IDLER, 4 X 5/8 FLAT, NO OPEN SIDE	1		
3	5439	IDLER, 6 DIA. X 2 W DRB; 5/8 B; ONE OPEN SIDE	2		-USED IN S63029-
4	20300	IDLER, 2 OD X 1.188 LONG OFFSET	2		
5	20621	STANDOFF, 5/8 BORE X 2 LONG X 2-1/2 DIA. BASE	1		
6	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	5		-USED IN S63029-(QTY 3)
7	21220	RETAINER, 3/4 NUT	1		-USED IN S63029-
8	63029	TENSIONER, DOUBLE ARM	1		-USED IN S63029-
9	63132	RATCHET GEAR	1		-USED IN S63029-
10	63133	PAW, RATCHET	1		
11	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3		
12	81078	SCREW, SHOULDER 1/2" X 1/2" LONG	1		
13	97038	FRAME, ROTOR ASSEMBLY SIDE; RT	1		
14	97152	FRAME, RIGHT FRONT, OUTER SIDE	1		
15	G124590	LOCKNUT, 5/8-11 NYLOCK	1		-USED IN S63029-
16	G131016	WASHER, 5/8 SAE FLAT	4		-USED IN S63029-
17	G131090	WASHER, 3/4 USS FLAT	1		-USED IN S63029-
18	G9429875	SCREW, 5/8-11X7 USS CAP	1		-USED IN S63029-

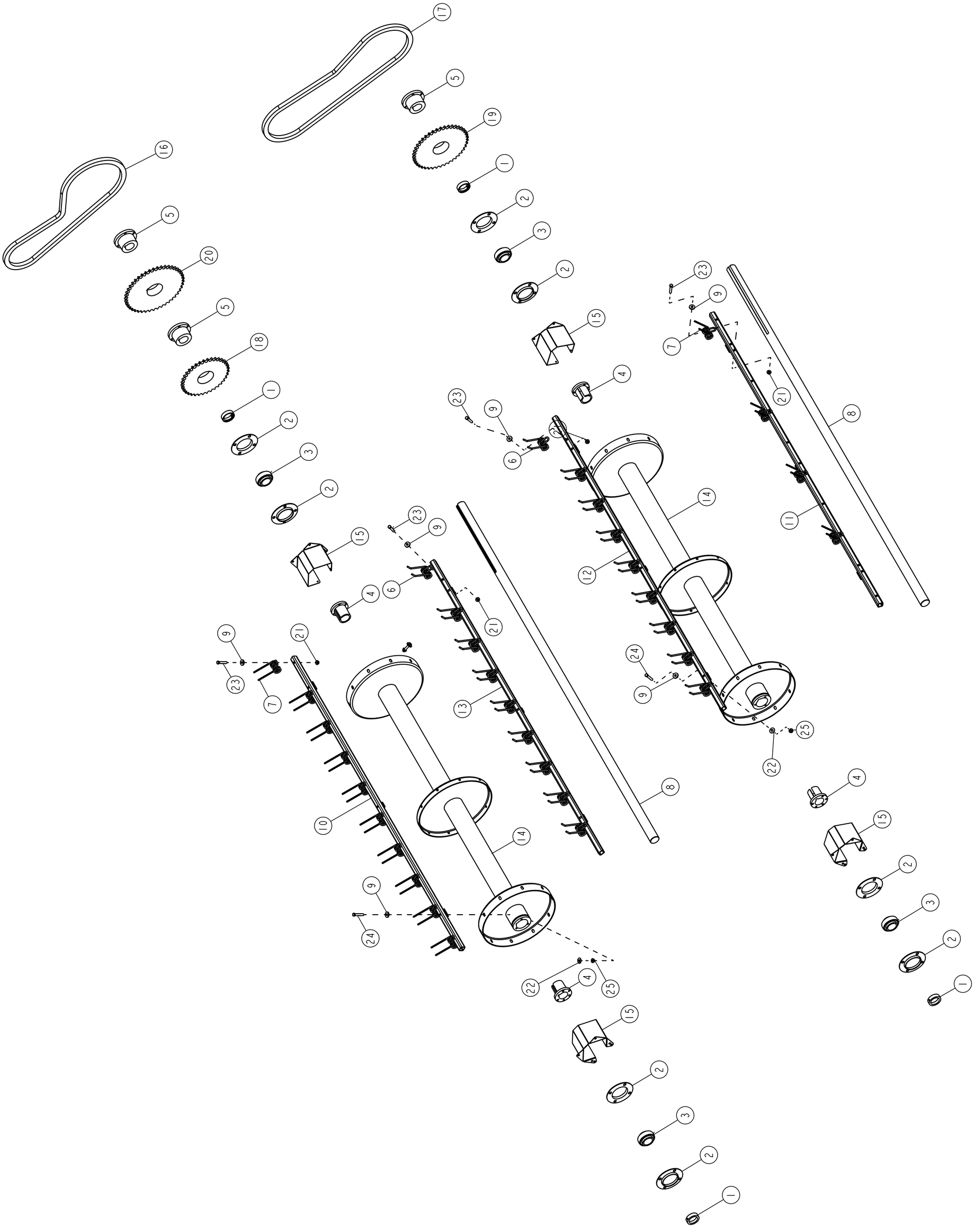
DIRECTION
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WHEEL & AXLE ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2220	PIN, ROLL 3/8 X 3	1	2	USED IN S81214
2	96666	AXLE, COMBINE; 2019 AR2200	1		
3	97118	EXTENSION, AXLE ADJUSTABLE	2		--SEE NOTE 3--
4	80800C	BEARING, SPINDLE	2	4	USED IN S81214
5	80800M	SCREW, 5/16-18 X 3/4 HEX CAP	4	8	USED IN S81214 - SEE NOTE 2
6	81123B	HUB, 20,000#	1	2	USED IN S81214
7	81123E	WASHER, SPINDLE BEARING	1	2	USED IN S81214
8	81123F	NUT, SPINDLE; 2-1/2-12	1	2	USED IN S81214
9	81123G	HUB CAP, GASKET, BOLTS; 7" BC	1	2	USED IN S81214 - SEE NOTE 2
10	81123K	WHEEL STUD	10	20	USED IN S81214
11	81214A	SPINDLE	1	2	USED IN S81214
12	81214B	SEAL,DOUBLE-LIP&SPRING	1	2	USED IN S81214
13	8393E	NUT, FLANGE 3/4-16	10	20	USED IN S81214
14	G104000	PLUG, 1/8 NPT SOCKET HEAD PIPE	1	2	
15	G121574	LOCKWASHER, 5/8	1	A/R	
16	G124589	NUT, 5/8-11 USS	1	A/R	
17	G131016	WASHER, 5/8 SAE FLAT	1	A/R	
18	G131018	WASHER, 7/8 SAE FLAT	2	20	
19	G131047-8	LOCKWASHER, 7/8 GRADE 8	1	10	
20	G219758-8	NUT, 3/4-16 SAE JAM, GR 8	2	4	
21	G219759	NUT, 7/8-14 SAE HEX JAM	1	A/R	
22	G223557-8	SCREW, 7/8-9 X 6-1/2 USS CAP - GRADE 8	1	2	
23	G223564-8	SCREW, 7/8-14 X 4 SAE CAP; GRADE 8	1	A/R	
24	G271723	SCREW, 5/8-11 X 2 USS CAP	1	A/R	
25	G426767-8	NUT, 7/8-14 SAE HEX; GRADE 8	1	A/R	
26	G426898	NUT, 7/8-9 USS JAM	1	2	
27	G426899-8	NUT, 7/8-9 NYLOCK; GRD 8	1	2	
28	S81077R	WHEEL ASSEMBLY, 800/65R32;R1;10 ON 11.25	1		--SEE NOTE 1--

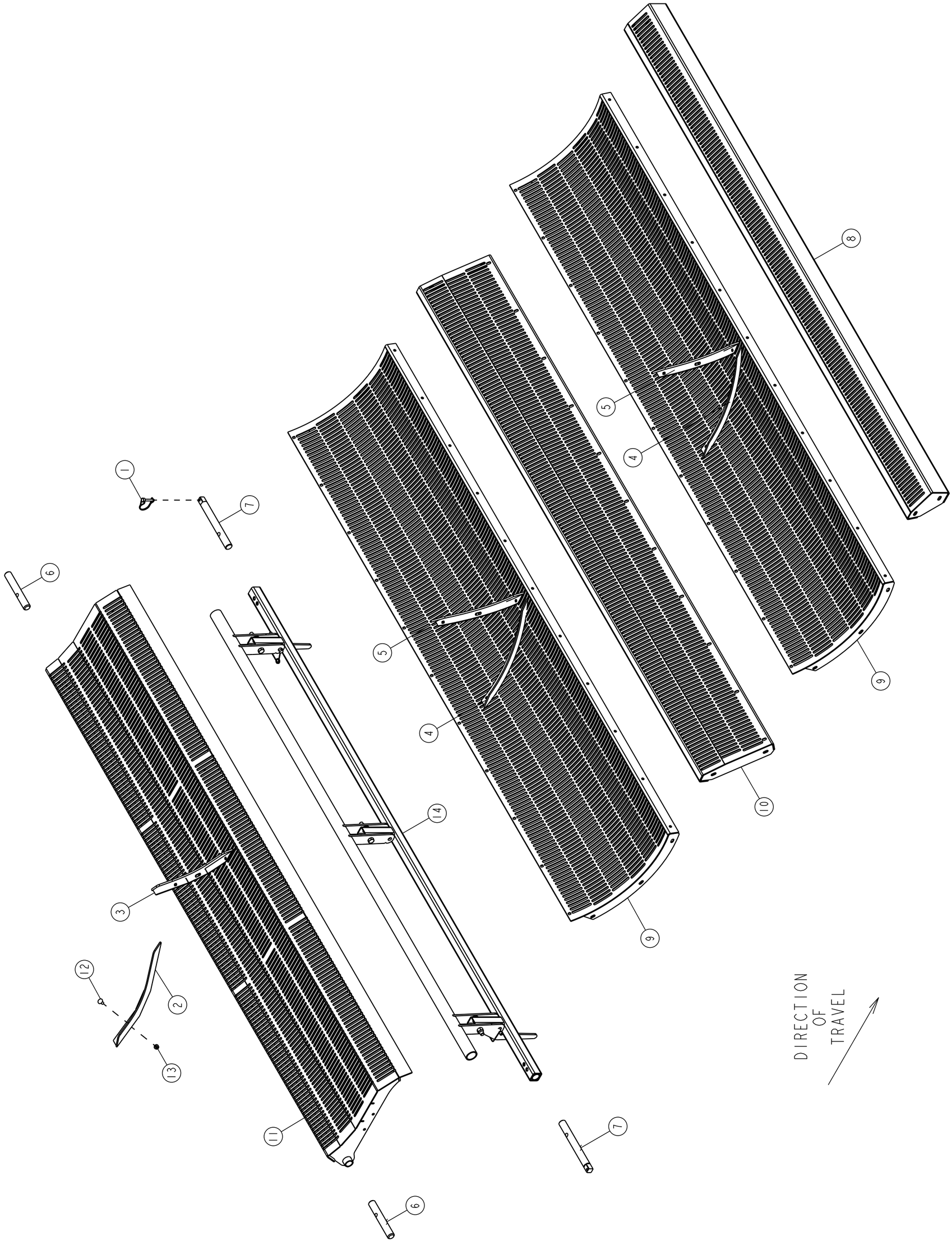
--NOTE 1--			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
S81077R	ASSEMBLY,WHEEL; 800/65R32; 41; 10 ON 11.25; RIGHT	1	
S81077L	ASSEMBLY,WHEEL; 800/65R32; 41; 10 ON 11.25; LEFT	1	
81077	TIRE, 800/65R32 R1 TUBELESS	A/R	
80521	WHEEL, 32 X DW27; 10 ON 11.25 BC	A/R	
8650	STEM, VALVE FOR TUBELESS TIRE	A/R	
--NOTE 2--			
81123G COMPRISED OF:			
81123G-1	CAP		
81123J	GASKET		
80800M	BOLT		
--NOTE 3-- KIT 71603 AVAILABLE FOR COMBINES WITH 16' HEADERS			
S81197L	WHEEL, ASM; 600/70R28; 10 ON 11.25	1	
S81197R	WHEEL, ASM; 600/70R28; 10 ON 11.25	1	
S97060	ASSEMBLY, EXT-SPINDLE-HUB	2	


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PRECONDITIONING CYLINDERS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3087	COLLAR, 2-3/16 ECCENTRIC LOCKING	4		-INCLUDED WITH 3148 BEARING-
2	3108	FLANGETTE,100MSC2 FOR 2-3/16	8		
3	3148	INSERT, 2-3/16 BEARING, NONRELUB.; ECCENTRIC	4		
4	5497	BUSHING,Q2 2-3/16	4		
5	5905	BUSHING, RI 2-3/16	3		
6	7008	SPRING, DOUBLE TORSION	18	90	
7	7038	SPRING, BREAST; 45 DEG., 5" CENTER TO END	14	70	
8	10377	SHAFT, CYLINDER; [C1144]	2		
9	61448	WASHER,1-1/4ODX15/32IDX3/16	7	200	
10	61554-1	BAR, CYLINDER; 10-SPRING	1	5	
11	61555	BAR, 1ST & 3RD CYLINDER; 10-SPRING	1	5	-4 SPRINGS PER BAR- SEE NOTE-
12	61556	BAR, 1ST CYLINDER; 9-SPRING	1	5	
13	61557	BAR, 2ND CYLINDER; 9-SPRING	1	5	
14	61560	CYLINDER, PICKING	2		
15	124457	SHIELD, BEARING	4		
16	4365D-89	CHAIN, #80 DOMESTIC 87 PITS+CON	1		
17	4365D-96	CHAIN, #80 DOMESTIC 95 PITS+CONN	1		
18	80R36	SPROCKET, 80R36	1		
19	80R42	SPROCKET, 80R42	1		
20	80R45	SPROCKET, 80R45	1		
21	G128003	NUT,7/16-14 SERRATED FLANGE	5	160	
22	G131087	WASHER, 7/16 USS FLAT	2	40	
23	G180154	SCREW, 7/16-14 X 2-1/4 USS CAP	5	160	
24	G181676-8E	SCREW, 7/16-20 X 2-1/2 SAE CAP GR8 W/EPOXY	2	60	
25	G271507-8	NUT,7/16-20 SERRATED FLANGE; GR8	2	60	

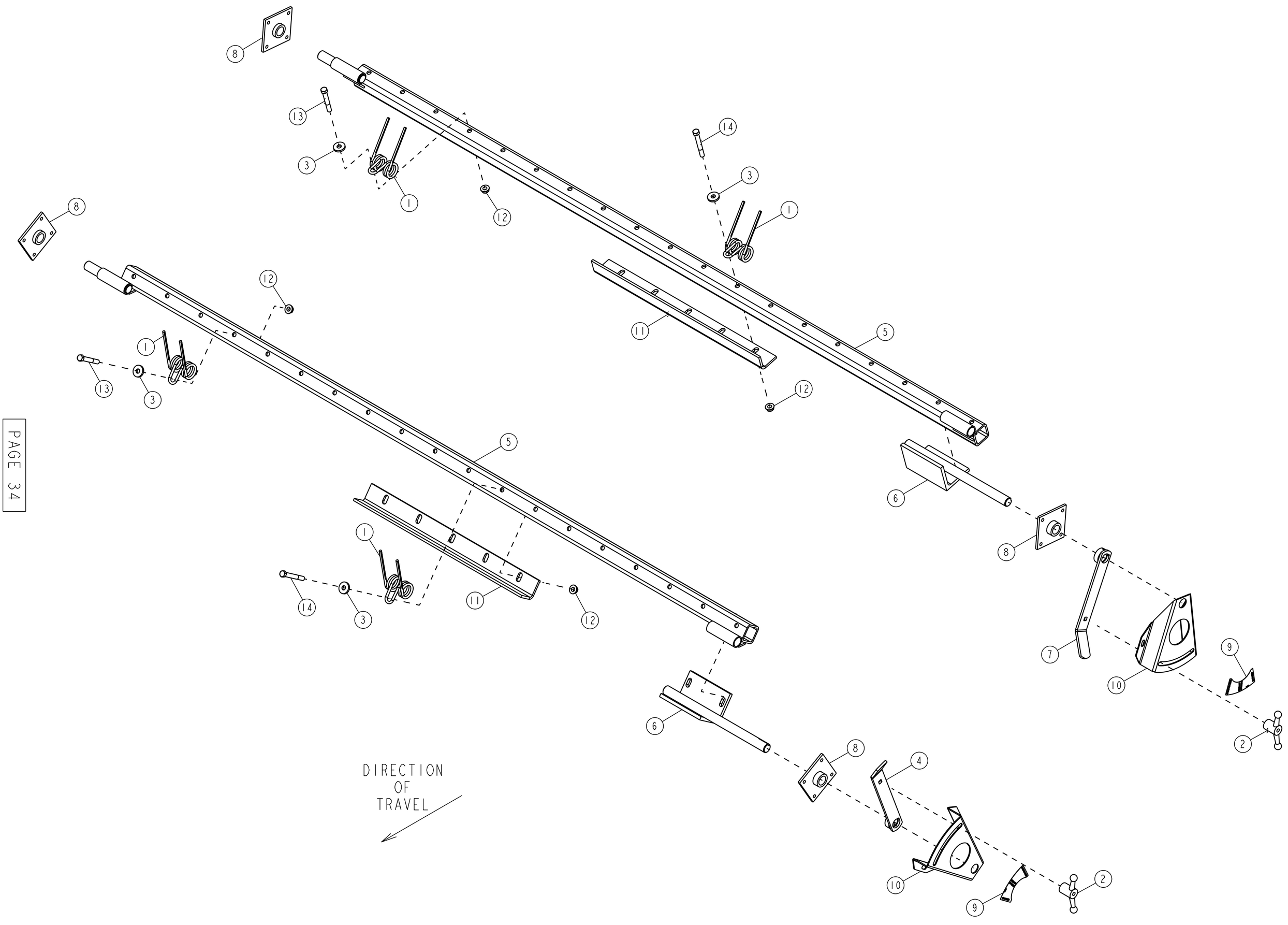
REFER TO PAGES 96 & 98 OF THIS CATALOG FOR PROPER BAR AND SPRING PLACEMENT
WHEN INSTALLING AND REPLACING PRECONDITIONING CYLINDERS PARTS


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DIRECTION
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PRECONDITIONING CONCAVES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1880	PIN, LYNCH, 1/4";RND RETAINER	1		
2	63415	VANE, ACCEL CONCAVE RT	1		
3	63416	VANE, ACCEL CONCAVE LT	1		
4	63420	VANE, #1 OR #2 CYLINDR, RT	2		
5	63421	VANE, #1 OR #2 CYLNDR, LT	2		
6	100230	SHAFT, STRIPPER STUB;#2 OH	2		
7	100270	SHAFT, CONCAVE RELEASE	2		
8	1200867	TRANSITION, HEADER	1		
9	1200868	CONCAVE, 1ST-3RD; 5/16 SLOTS	2		
10	1200869	TRANSITION, 1-2 CYLINDER	1		
11	1201916	CONCAVE, ACCEL HINGED	1		
12	G126216	BOLT,5/16-18 X 3/4 CARRIAGE; GR5	1	A/R	
13	G128001	NUT, 5/16-18 SERRATED FLANGE	1	A/R	
14	S100269	ASSEMBLY, CONCAVE LATCH	1		

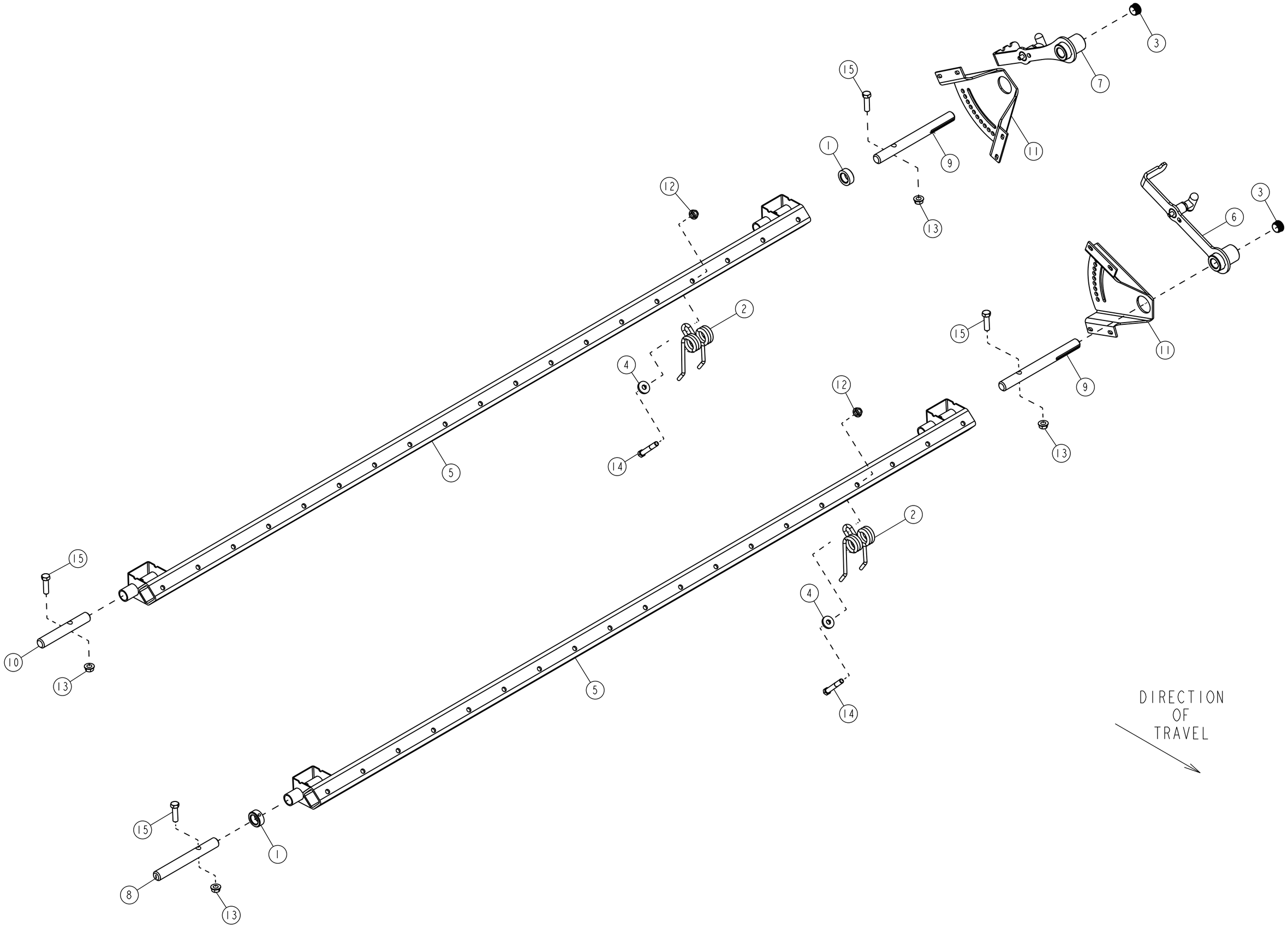
ITEM	PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
1	1200867-2	TRANSITION, HEADER	1	CUSTOMER REPLACEMENT PART ONLY
2	1200868-2	CONCAVE, 1ST - 3RD; 5/16 SLOTS	2	CUSTOMER REPLACEMENT PART ONLY
3	1200869-2	TRANSITION, 1 - 2 CYLINDER	1	CUSTOMER REPLACEMENT PART ONLY


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DIRECTION
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BREAST SPRING BARS - OPTIONAL

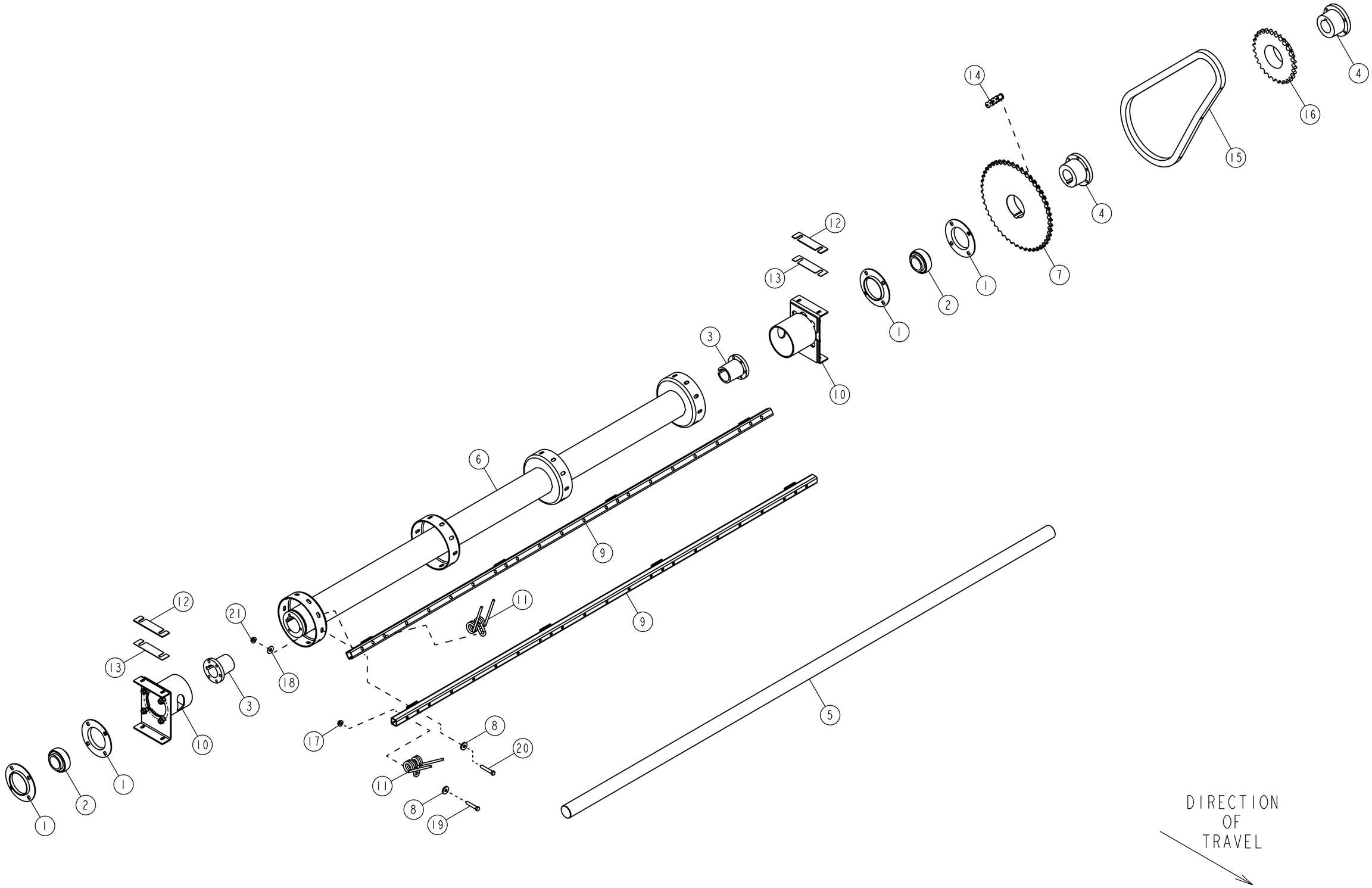
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	7038	SPRING, BREAST; 45 DEG., 5" CENTER TO END	4	30	
2	60780	KNOB, 3/8 CAST STEEL TEE	2		
3	61448	WASHER,1-1/4ODX15/32IDX3/16	4	30	
4	61472	HANDLE, BREAST SPRING 1.2,1.3	1		
5	62160	BAR, STRIPPER	2		
6	62162	SHAFT, BREAST SPRING BAR ADJ.	2		
7	62170	HANDLE, BREAST SPRING 2 & 3	1		
8	63267	FLANGE, OH STRIPPER	4		
9	80662	DECAL, ENGAGED/BREAST SPRING	2		
10	124599	BRACKET, BREAST SPRING ADJ.	2		
11	127801	PLATE, REINFORCING	2		
12	G128003	NUT,7/16-14 SERRATED FLANGE	4	30	
13	G180160	SCREW, 7/16-14 X 3 USS CAP	2	24	
14	G180162	SCREW, 7/16-14 X 3-1/2 USS CAP	2	14	

PARTS AVAILABLE IN OPTIONAL BREAST SPRING KIT 71632


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OVERHEAD STRIPPER BARS

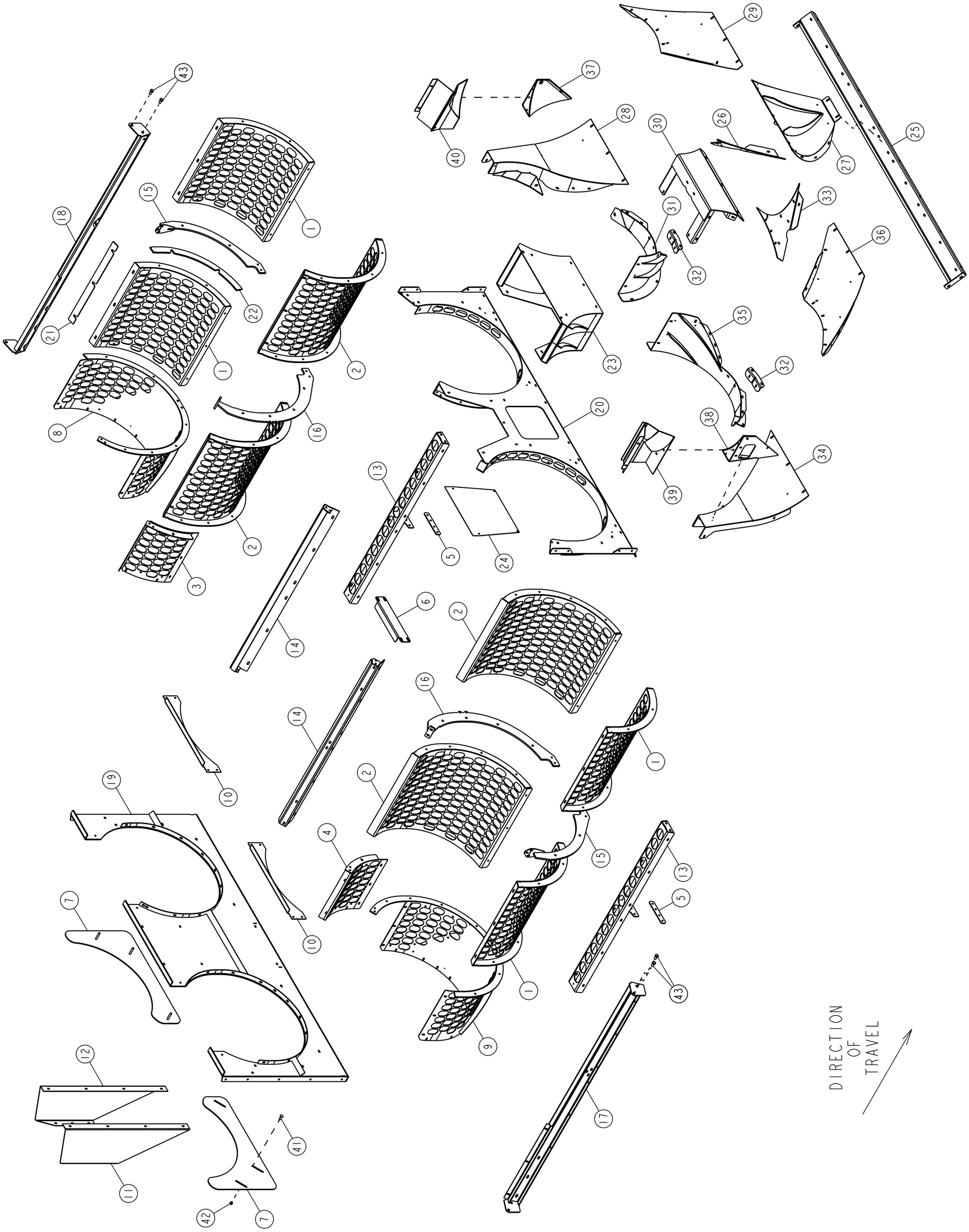
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3161	COLLAR	2		-USED IN S62908-
2	7101	SPRING, DOUBLE TORSION	2	A/R	-USED IN S62908-
3	13939	PLUG, 1.05" ID PLASTIC ROUND	2		
4	61448	WASHER,1-1/4ODX15/32IDX3/16	2	A/R	-USED IN S62908-
5	62908	BAR, STRIPPER	2		
6	63279	HANDLE, OVERHEAD	1		
7	63322	HANDLE, OVERHEAD	1		
8	100182	SHAFT, STRIPPER STUB	1		
9	100229	SHAFT, STRIPPER CONTROL	2		
10	100230	SHAFT, STRIPPER STUB;#2 OH	1		
11	1201402	MOUNT, ADJUSTER ARM	2		
12	G128003	NUT,7/16-14 SERRATED FLANGE	2	A/R	-USED IN S62908-
13	G128004	NUT, 1/2-13 SERRATED FLANGE	4		
14	G180160	SCREW, 7/16-14 X 3 USS CAP	2	A/R	-USED IN S62908-
15	G180179	SCREW, 1/2-13 X 1-3/4 USS CAP	4		


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DIRECTION
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ACCELERATOR ROTOR ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3108	FLANGETTE,100MSC2 FOR 2-3/16	4		
2	3148	INSERT, 2-3/16 BEARING, NONRELUB.; ECCENTRIC	2		
3	5497	BUSHING,Q2 2-3/16	2		
4	5905	BUSHING, R1 2-3/16	2		
5	10377	SHAFT, CYLINDER; [C1144]	1		
6	52003	ROTOR, ACCEL	1		-USED IN S52081-
7	52033	SPROCKET, 80R38/48 DS	1		
8	61448	WASHER,1-1/4ODX15/32IDX3/16	2	A/R	-USED IN S52081-
9	63128	BAR, ACCEL ROTOR	2	A/R	-USED IN S52081-
10	63150	COVER, ACCEL ROTOR	2		
11	71580	SPRING, DOUBLE TORSION	2	A/R	-USED IN S52081-
12	1201239	SHIM, 10GA FRAME	2		
13	1201240	SHIM, 16GA FRAME	2		
14	4365D-3	CHAIN, #80, 2 PITCHES + CONNECTOR	1		
15	4365D-72	CHAIN, #80 DOMESTIC, 71 PITS+CONN	1		
16	80R28	SPROCKET, 80R28	1		
17	G128003	NUT,7/16-14 SERRATED FLANGE	1	A/R	-USED IN S52081-
18	G131087	WASHER, 7/16 USS FLAT	1	A/R	-USED IN S52081-
19	G180154	SCREW, 7/16-14 X 2-1/4 USS CAP	1	A/R	-USED IN S52081-
20	G181676-8E	SCREW, 7/16-20 X 2-1/2 SAE CAP GR8 W/EPOXY	1	A/R	-USED IN S52081-
21	G271507-8	NUT,7/16-20 SERRATED FLANGE; GR8	1	A/R	-USED IN S52081-

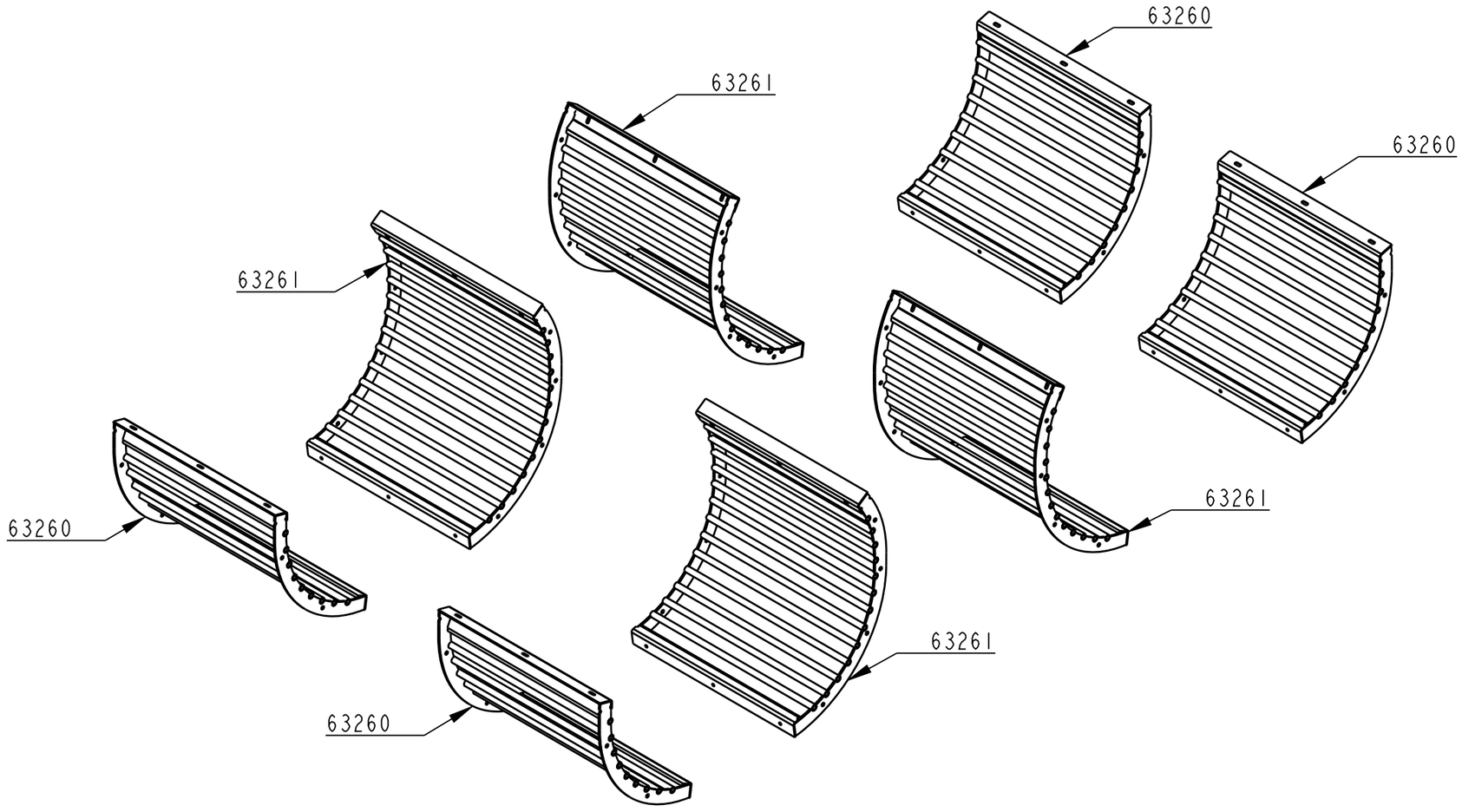
NOTE:
EQUAL PERFORMING, ALTERNATIVE BRANDS OF ROLLER CHAIN MAY BE USED.
REFER TO STAMPED LINKS FOR IDENTIFICATION.

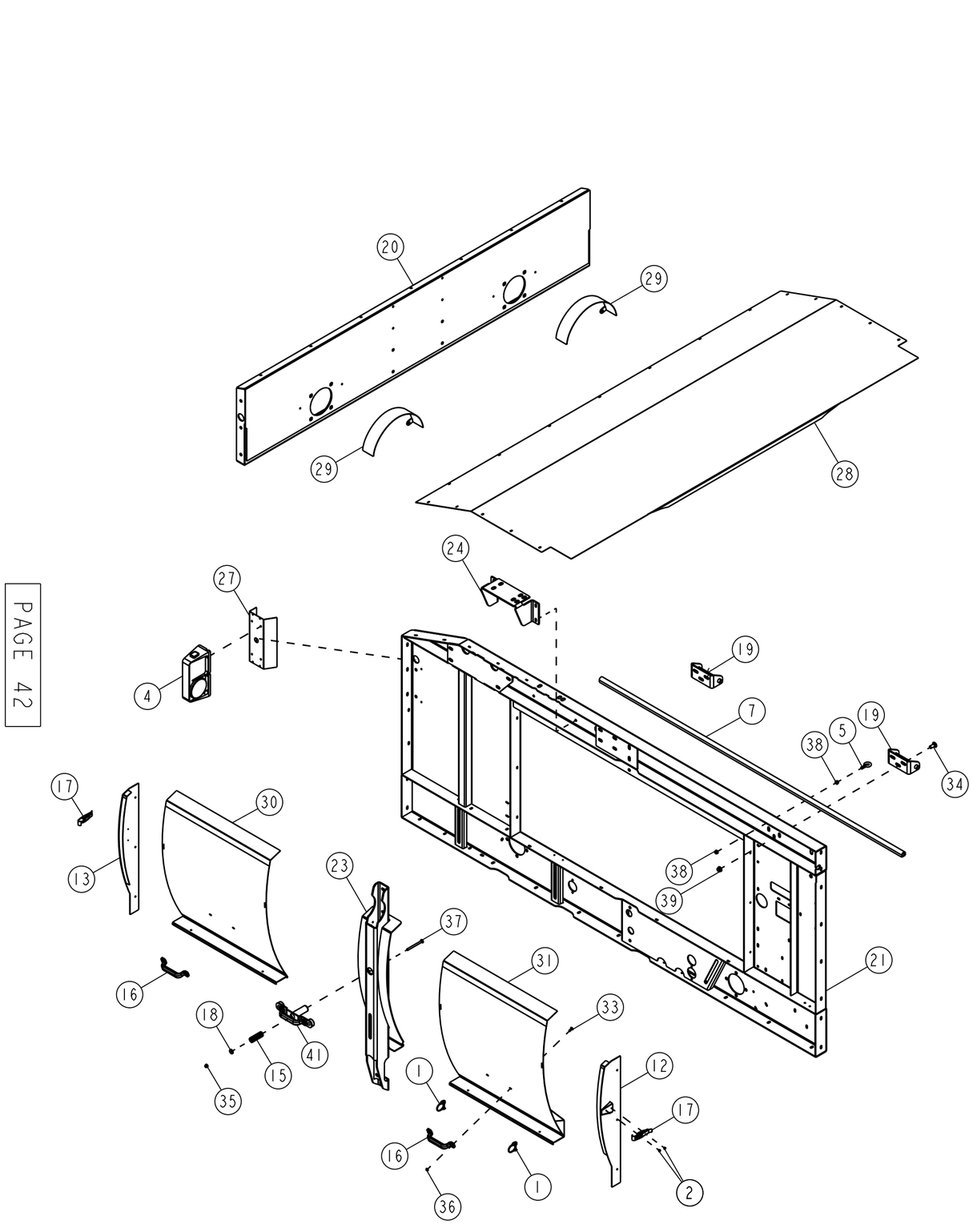

DIRECTION
OF
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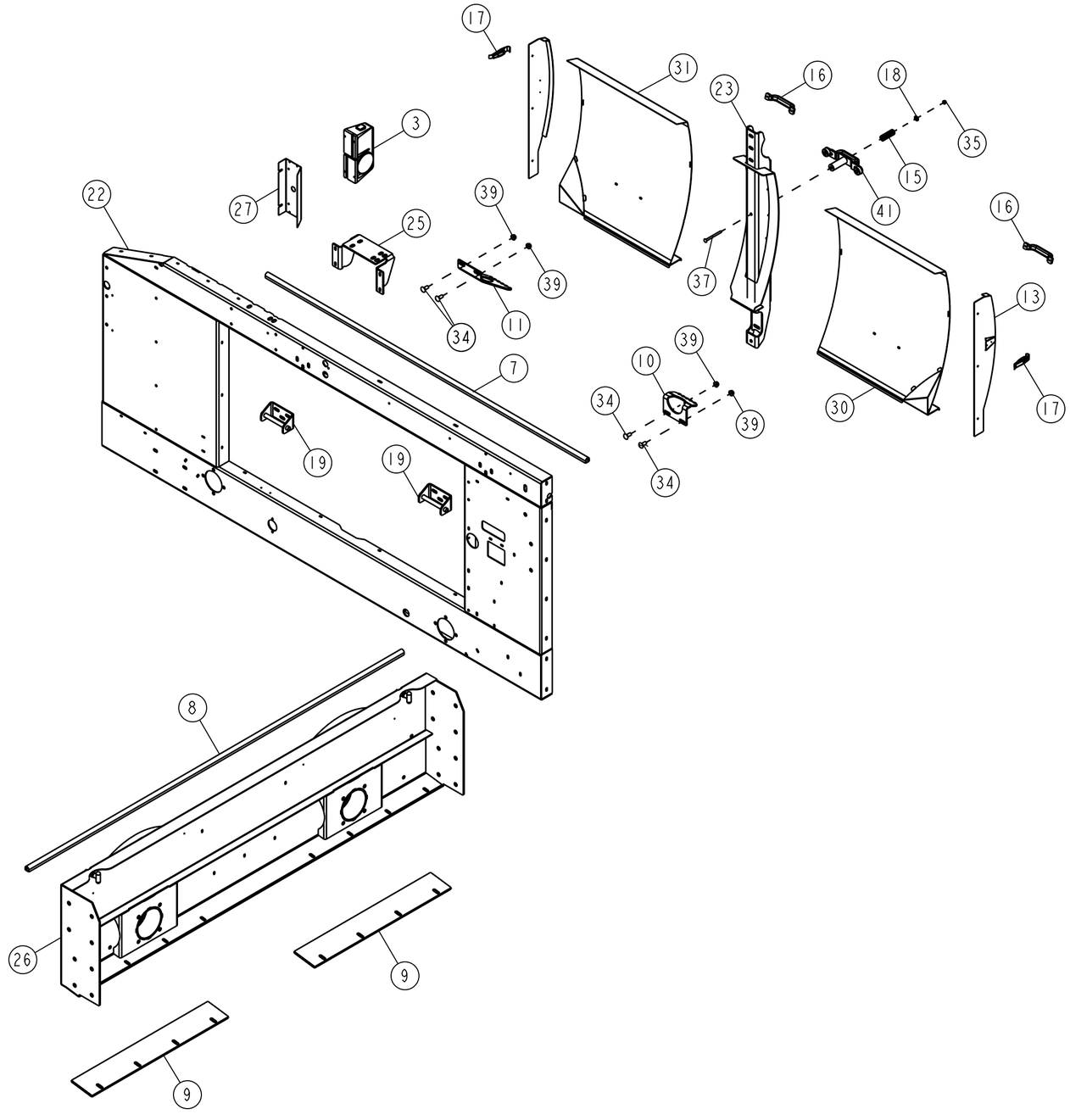
DUAL ROTOR SUB FRAME

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	63245	CONCAVE, OUTER QC	4		
2	63246	CONCAVE, INNER OBO	4		
3	63257	CONCAVE, INNER, REAR -LT	1		
4	63258	CONCAVE, INNER, REAR -RT	1		
5	63259	PLATE, CONCAVE RIB	2		
6	63408	BRACE, MID CONCAVE	1		
7	63422	BOARD, AXIAL DISCHARGE	2		
8	63642	CONCAVE, REAR - LT	1		
9	63643	CONCAVE, REAR RT	1		
10	96375	SUPORT, REAR BEAM	2		
11	96516	BRACE, RIGHT REAR SUPPORT	1		
12	96517	BRACE, RIGHT REAR SUPPORT	1		
13	96647	SUPPORT, CONCAVE CENTER	2		
14	96648	SUPPORT, INNER CONCAVE	2		
15	96650	SUPPORT, CENTER RIB OUTER	2		
16	96651	SUPPORT, CENTER RIB INNER	2		
17	96759	SUPPORT, OUTER CONCAVE LT	1		
18	96760	SUPPORT, OUTER CONCAVE LT	1		
19	97041	SUPPORT, 4TH CROSS RIB	1		
20	97043	SUPPORT, 1ST CROSS RIB	1		
21	1201416	SPACER, CONCAVE	1	A/R	-OPTIONAL FOR ASSEMBLY LINE ONLY-
22	1201421	SHIM, CONCAVE	1	A/R	-OPTIONAL FOR ASSEMBLY LINE ONLY-
23	1201548	DIVIDER, UPPER CENTER	1		
24	1202025	COVER PANEL	1		
25	1202066	FRONT FACE MOUNT	1		
26	1202067	1L FLOOR PANEL	1		
27	1202068	CENTER PANEL	1		
28	1202069	3L FLOOR PANEL	1		
29	1202070	2L FLOOR PANEL	1		
30	1202071	SUPPORT, CENTER	1		
31	1202072	LEFT INNER ROLL	1		
32	1202073	BRACKET, BOTTOM INTAKE	2		
33	1202075	1R FLOOR PANEL	1		
34	1202076	3R FLOOR PANEL	1		
35	1202077	RIGHT INNER ROLL	1		
36	1202078	2L FLOOR PANEL	1		
37	1202079	AXIAL INTAKE, LEFT CORNER	1		
38	1202080	AXIAL INTAKE, LEFT CORNER	1		
39	1202083	TRANSITION, UPPER RIGHT INTAKE	1		
40	1202084	TRANSITION, UPPER LEFT INTAKE	1		
41	G126402	BOLT, 3/8-16 X 1-1/4 CARRIAGE	1	A/R	
42	G128002	NUT, 3/8-16 SERRATED FLANGE	1	A/R	
43	G180173	SCREW, 1/2-13 X 1 USS CAP	4	A/R	

RODDED CONCAVES OPTION



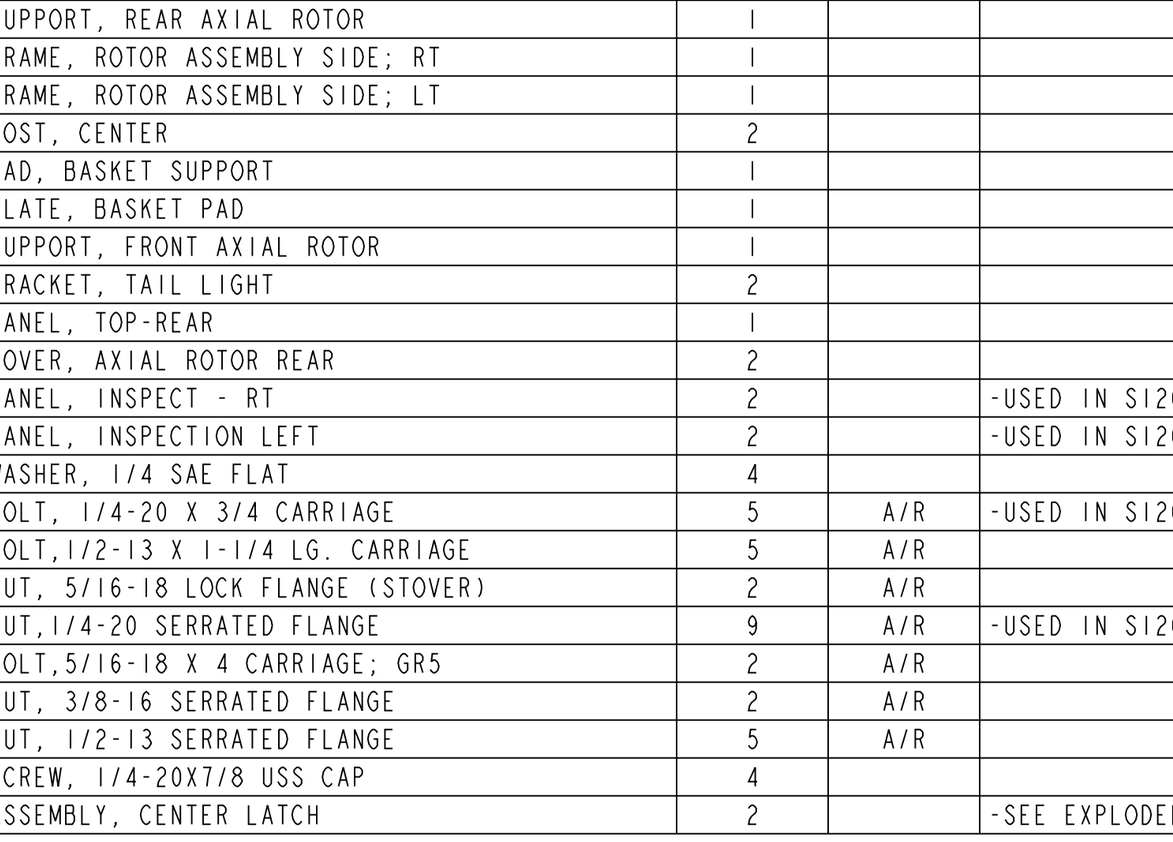


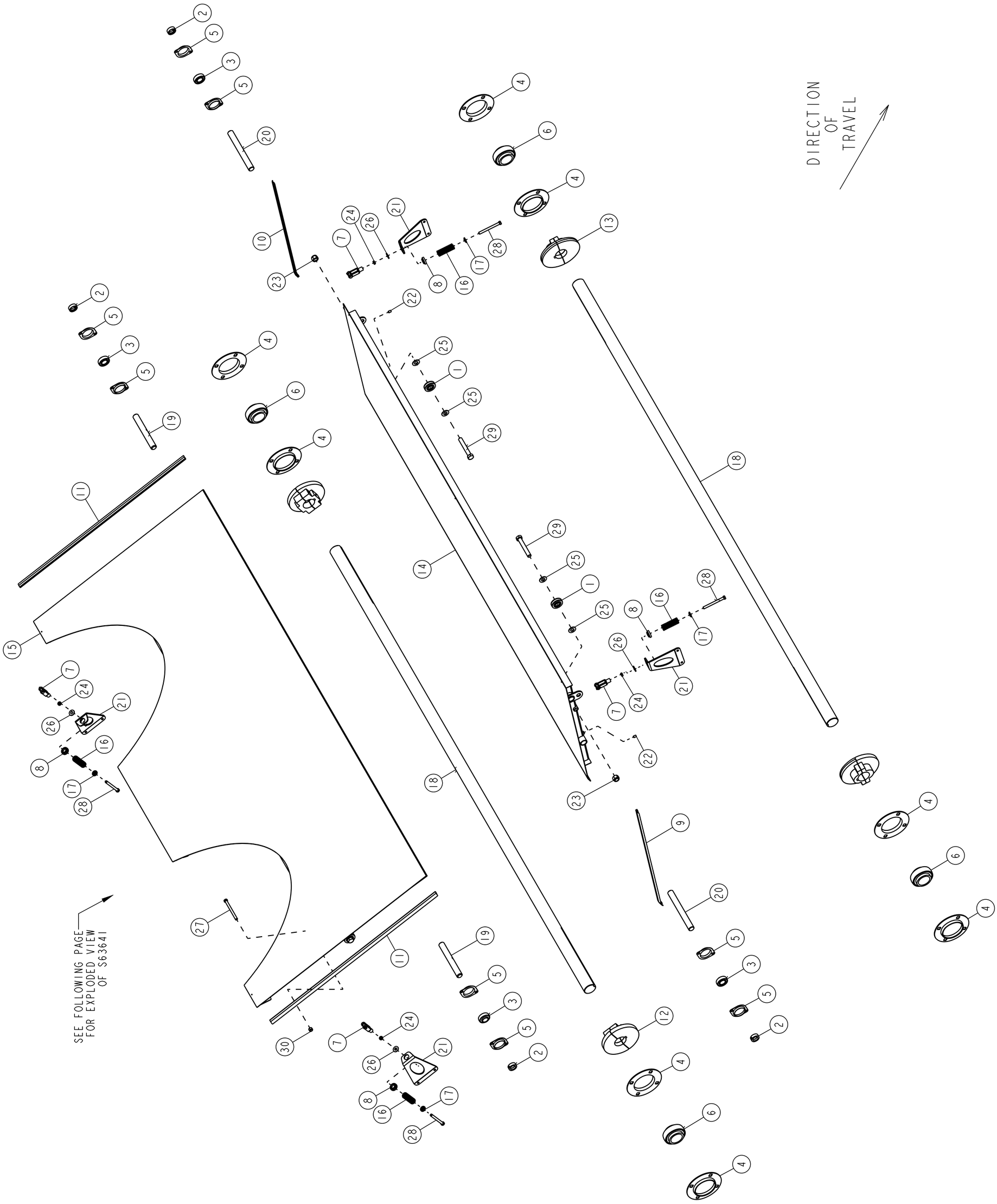


DIRECTION
OF
TRAVEL

DUAL ROTOR MAIN FRAME

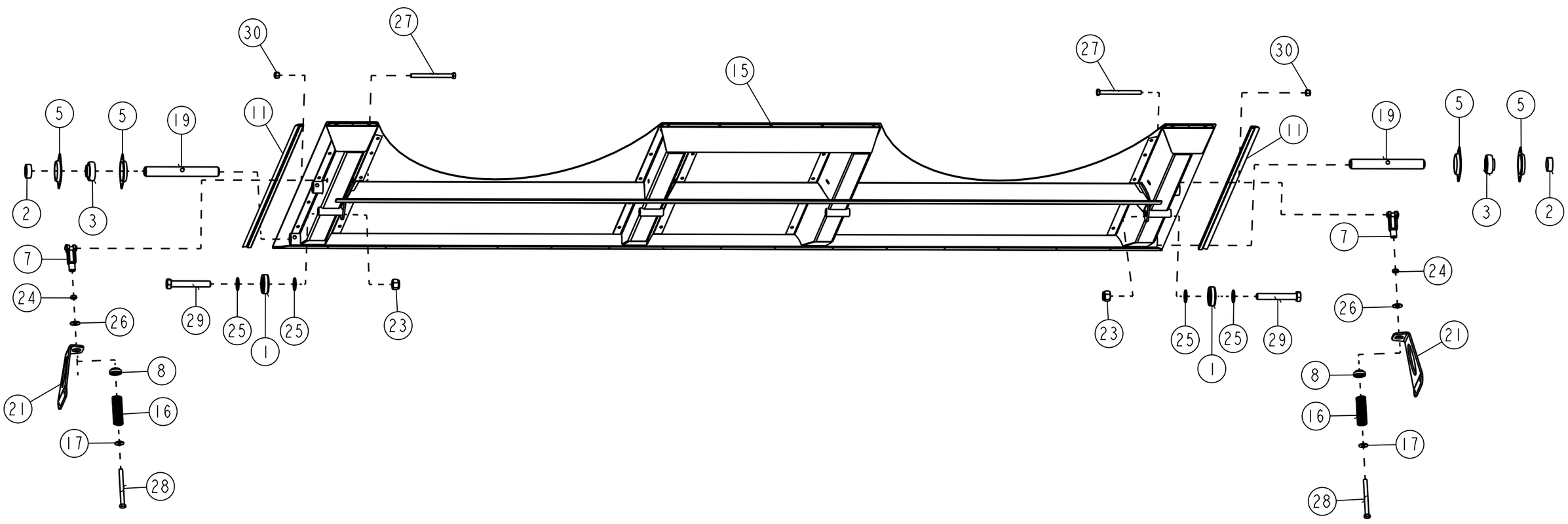
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1880	PIN, LYNCH, 1/4";RND RETAINER	2	8	
2	1957	SCREW, PEN NO.10 X 1/4 PHILLIPS	2	8	
3	16602	LIGHT, LED AG DOUBLE; LH	1		
4	16607	LIGHT, LED AG DOUBLE; RH	1		
5	21218	EYEBOLT, 2-1/2 LNG 3/8-16 THREAD	1		
6	40134	BUMPER, RUBBER, 5/8 TALL	4		
7	40135	GASKET, BASKET SIDES	2		
8	40136	GASKET, BASKET FRONT	1		
9	63131	SCRAPER, AXIAL ROTOR	2		
10	63181	MOUNT, FRONT STRUT	1		
11	63182	MOUNT, REAR STRUT	1		
12	63663	PANEL, RIGHT SIDE	2		
13	63664	PANEL, LEFT SIDE	2		
14	63665	LATCH, CENTER PANEL	2		
15	71573	SPRING, COMPRESSION 1" X 3" X .12 WIRE	2		
16	81079	HANDLE, PULL RUBBER	6		-USED IN S1201604/1201605-
17	81156	LATCH, 4-9/16 X 1-3/16 DRAW	4		
18	81163	WASHER, BALL JOINT ROD END	2		
19	96366	HINGE, TOP COVER STATIONARY	4		
20	96513	SUPPORT, REAR AXIAL ROTOR	1		
21	97038	FRAME, ROTOR ASSEMBLY SIDE; RT	1		
22	97039	FRAME, ROTOR ASSEMBLY SIDE; LT	1		
23	97040	POST, CENTER	2		
24	97093	PAD, BASKET SUPPORT	1		
25	97094	PLATE, BASKET PAD	1		
26	97154	SUPPORT, FRONT AXIAL ROTOR	1		
27	1200862	BRACKET, TAIL LIGHT	2		
28	1201047	PANEL, TOP-REAR	1		
29	1201080	COVER, AXIAL ROTOR REAR	2		
30	1201604	PANEL, INSPECT - RT	2		-USED IN S1201604-
31	1201605	PANEL, INSPECTION LEFT	2		-USED IN S1201605-
32	G120392	WASHER, 1/4 SAE FLAT	4		
33	G120522	BOLT, 1/4-20 X 3/4 CARRIAGE	5	A/R	-USED IN S1201604/1201605-
34	G120916	BOLT,1/2-13 X 1-1/4 LG. CARRIAGE	5	A/R	
35	G124822	NUT, 5/16-18 LOCK FLANGE (STOVER)	2	A/R	
36	G126178	NUT,1/4-20 SERRATED FLANGE	9	A/R	-USED IN S1201604/1201605-
37	G126668	BOLT,5/16-18 X 4 CARRIAGE; GR5	2	A/R	
38	G128002	NUT, 3/8-16 SERRATED FLANGE	2	A/R	
39	G128004	NUT, 1/2-13 SERRATED FLANGE	5	A/R	
40	G180020	SCREW, 1/4-20X7/8 USS CAP	4		
41	S63665	ASSEMBLY, CENTER LATCH	2		-SEE EXPLODED VIEW-

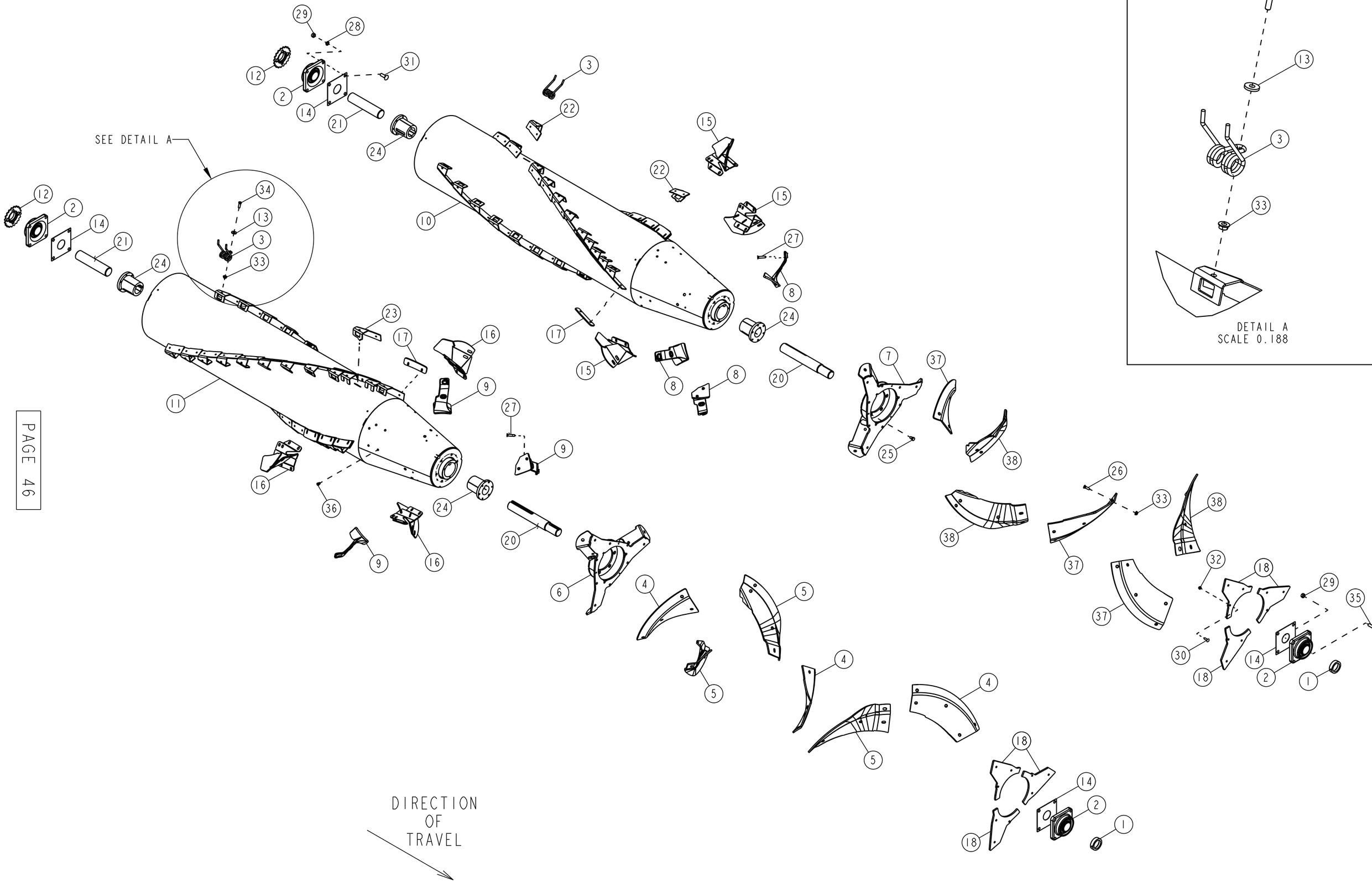



DIRECTION OF TRAVEL
SEE FOLLOWING PAGE FOR EXPLODED VIEW OF S63641

COLLECTION SHAKER

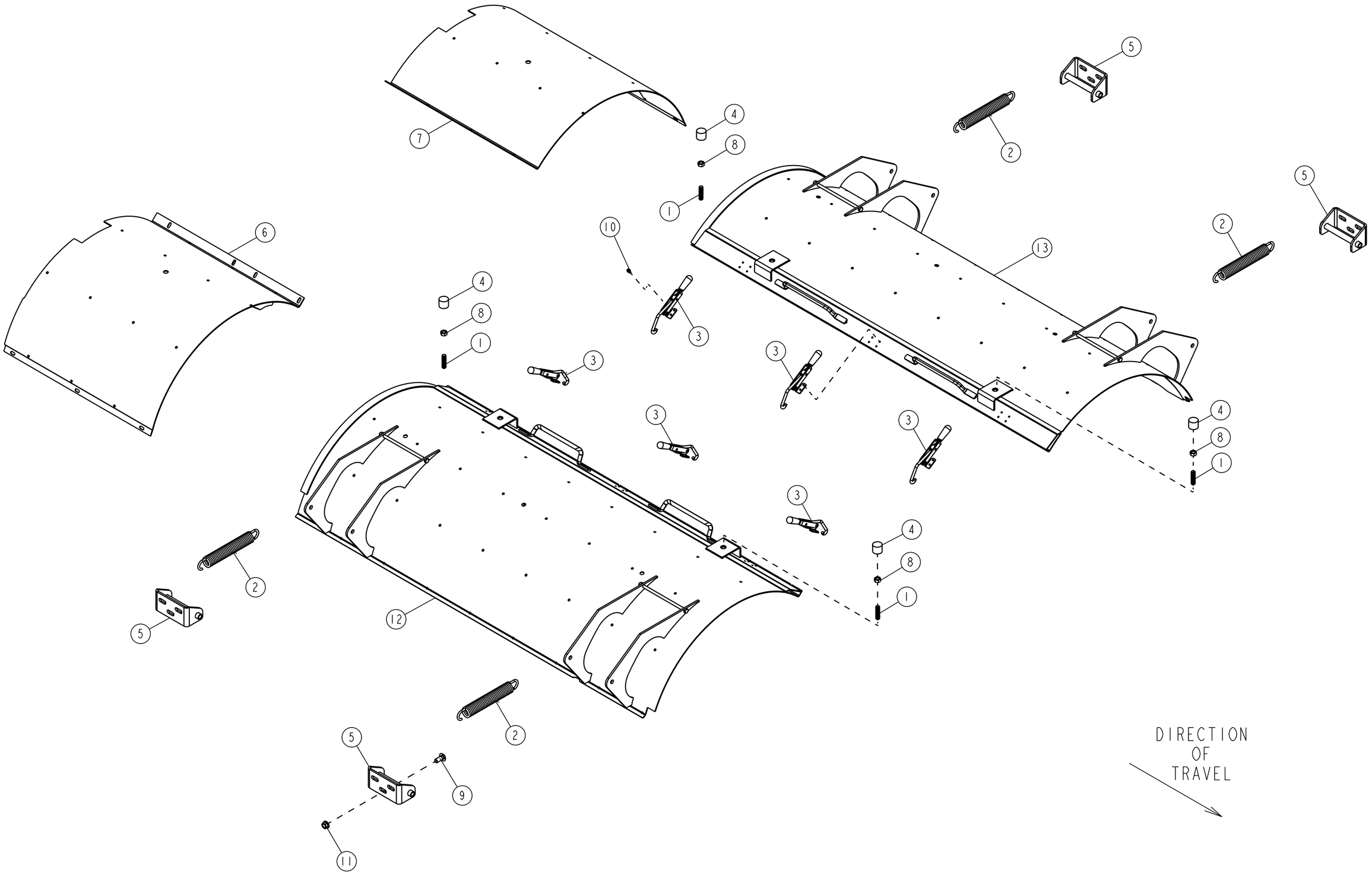
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3010	BEARING, 5/8 CAM FOLLOWER RADIAL	4		-USED IN S63278 / S6364I
2	3030	COLLAR, 2-3/16 ECCENTRIC LOCKING	4		
3	3095	INSERT, 1" SPHERICAL NON-RELUB.	4		
4	3108	FLANGETTE,100MSC2 FOR 2-3/16	8		
5	3129	FLANGETTE, 52MST-2C (2-HOLE)	8		
6	3148	INSERT, 2-3/16 BEARING, NONRELUB.; ECCENTRIC	4		
7	21255	ROD, CLEVIS END	4		-USED IN S1202378-
8	21304	BUSHING, SLIDE SPRING	4		-USED IN S1202378-
9	40112	GASKET, FRONT SLIDE SIDE	1		-USED IN S63278-
10	40112	GASKET, FRONT SLIDE SIDE	1		-USED IN S63278-
11	40184	GASKET, REAR SLIDE	2		
12	51973	SHEAVE, ECCENTRIC DRIVE	2		
13	51974	DRIVER, ECCENTRIC SHAKER; 2 LOBE	2		
14	63278	SLIDE, FRONT	1		-USED IN S63278-
15	63641	ASSEMBLY, REAR SLIDE	1		
16	71573	SPRING, COMPRESSION 1" X 3" X .12 WIRE	4		-USED IN S1202378-
17	81163	WASHER, BALL JOINT ROD END	4		-USED IN S1202378-
18	100204	SHAFT, #3 JACK	2		
19	100231	SHAFT, REAR SLIDE	2		
20	100292	SHAFT, FRONT SLIDE	2		
21	1202378	MOUNT, BUSHED SLIDE SPRING	4		-USED IN S1202378-
22	G102582	SETSCREW, 5/16-18 X 1/2 ALLEN CUP	2		
23	G124590	LOCKNUT, 5/8-11 NYLOCK	4		
24	G124829	NUT, 3/8-16 USS JAM	4		-USED IN S1202378-
25	G131016	WASHER, 5/8 SAE FLAT	8		-USED IN S63278 / S6364I
26	G131086	WASHER, 3/8 USS FLAT	4		-USED IN S1202378-
27	G189295	SCREW, 3/8-16 X 4-1/2 USS CAP	2		
28	G191163	SCREW, 3/8-16 X 4 USS CAP	4		-USED IN S1202378-
29	G271732	SCREW, 5/8-11 X 4 USS CAP	4		-USED IN S63278 / S6364I
30	G431799	LOCKNUT, 3/8-16 USS NYLOCK HEX	2		




SEE DETAIL A
DETAIL A
SCALE 0.188
DIRECTION
OF
TRAVEL

DUAL ROTOR ASSEMBLY

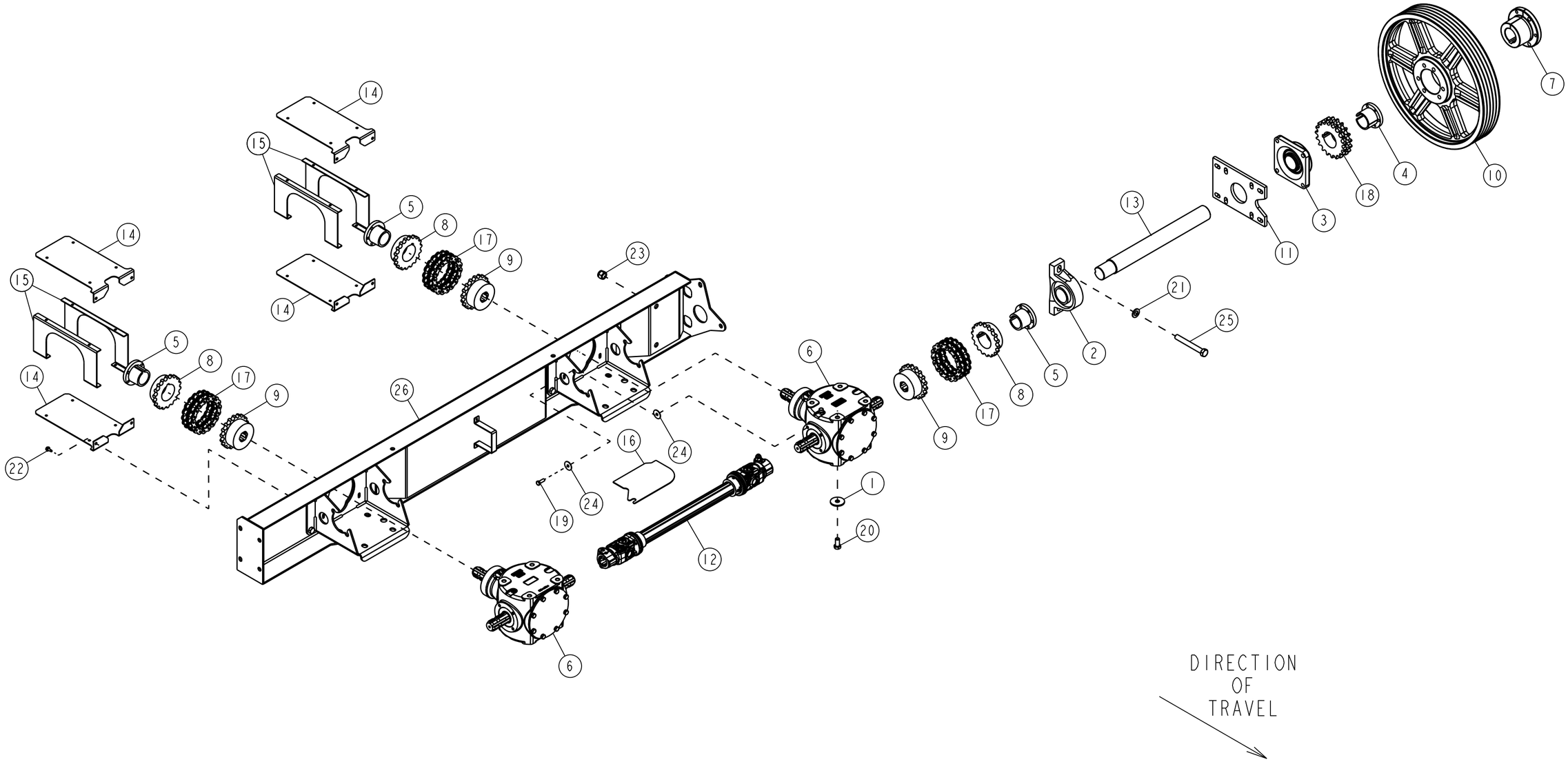
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3125	COLLAR, 2-7/16 ECCENTRIC LOCKING	2		
2	3131	BEARING, 2-7/16 4-HOLE FLANGE; NONRELUB.	4		
3	7101	SPRING, DOUBLE TORSION	2	A/R	
4	51841	FLIGHT, RH FRONT	3		
5	51842	FLIGHT, RH REAR	3		
6	51957	FLIGHT, SPIDER	1		
7	51958	FLIGHT, SPIDER	1		
8	52027	CASTING, FLIGHT FINGER, LH	3		
9	52028	CASTING, FLIGHT FINGER, RH	3		
10	52056	CYLINDER, AXIAL FLOW; LH	1		
11	52057	CYLINDER, AXIAL FLOW; RH	1		
12	52068	RING, AXIAL ROTOR TONE	2		
13	61448	WASHER,1-1/4ODX15/32IDX3/16	1	A/R	
14	63060	PLATE, BEARING PROTECTOR	4		
15	63136	CLEAT, AUGER REAR, LT	3		
16	63137	CLEAT, AUGER REAR; RT	3		
17	63372	WEAR PLATE, ELEMENT	18		
18	63652	PLATE, FACE, LT. SPIDER	6		
19	97039	FRAME, ROTOR ASSEMBLY SIDE; LT	1		
20	100174	SHAFT, FRONT, AXIAL ROTOR	2		
21	100175	SHAFT, REAR, AXIAL ROTOR	2		
22	1201618	CLEAT, SPRING MOUNT; LH ROTOR	31		
23	1201619	CLEAT, SPRING MOUNT; RH ROTOR	31		
24	5926A	BUSHING,R2 2-7/16	4		
25	80113E	BOLT, LUG	1	A/R	
26	G101646	BOLT, 7/16-14 X 1-1/2" PLOW	1	A/R	
27	G101647	BOLT, 7/16-14 X 2 PLOW	2	A/R	
28	G121574	LOCKWASHER, 5/8	1	A/R	
29	G124589	NUT, 5/8-11 USS	2	A/R	
30	G126402	BOLT, 3/8-16 X 1-1/4 CARRIAGE	1	A/R	
31	G126747	BOLT,5/8-11 X 2-1/2 LG CARRIAGE	1	A/R	
32	G128002	NUT, 3/8-16 SERRATED FLANGE	1	A/R	
33	G128003	NUT,7/16-14 SERRATED FLANGE	2	A/R	
34	G180147	SCREW, 7/16-14 X 1-1/4 USS CAP	1	A/R	
35	G271723	SCREW, 5/8-11 X 2 USS CAP	1	A/R	
36	G8000100	RIVNUT, 3/8-16 FLAT HEAD HEX BODY	1	A/R	
37	JH208279	FLIGHT, FRONT	3		
38	JH208280	FLIGHT, REAR	3		


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DIRECTION
OF
TRAVEL

DUAL ROTOR COVERS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1938	ROD, BUMPER MOUNTING 1/2-13	4		
2	7012	SPRING, TENSION	4		
3	63280	CLAMP, 4" 375 LB J-HOOK	6		
4	81119	BUMPER, ROUND 1/2-13 X 1-1/4	4		
5	96366	HINGE, TOP COVER STATIONARY	4		
6	1201540	COVER, TOP-AXIAL, RT-REAR	1		
7	1201541	COVER, TOP AXIAL, LT-REAR	1		
8	G120378	NUT,1/2-13 USS	4		
9	G120916	BOLT,1/2-13 X 1-1/4 LG. CARRIAGE	1	A/R	
10	G125593	SCREW, 5/16-18 X 3/4 TAP. WASHERHEAD	1	A/R	
11	G128004	NUT, 1/2-13 SERRATED FLANGE	1	A/R	
12	S1201042	ASSEMBLY, RIGHT SIDE TOP COVER	1		
13	S1201043	ASSEMBLY, LEFT AXIAL TOP COVER	1		

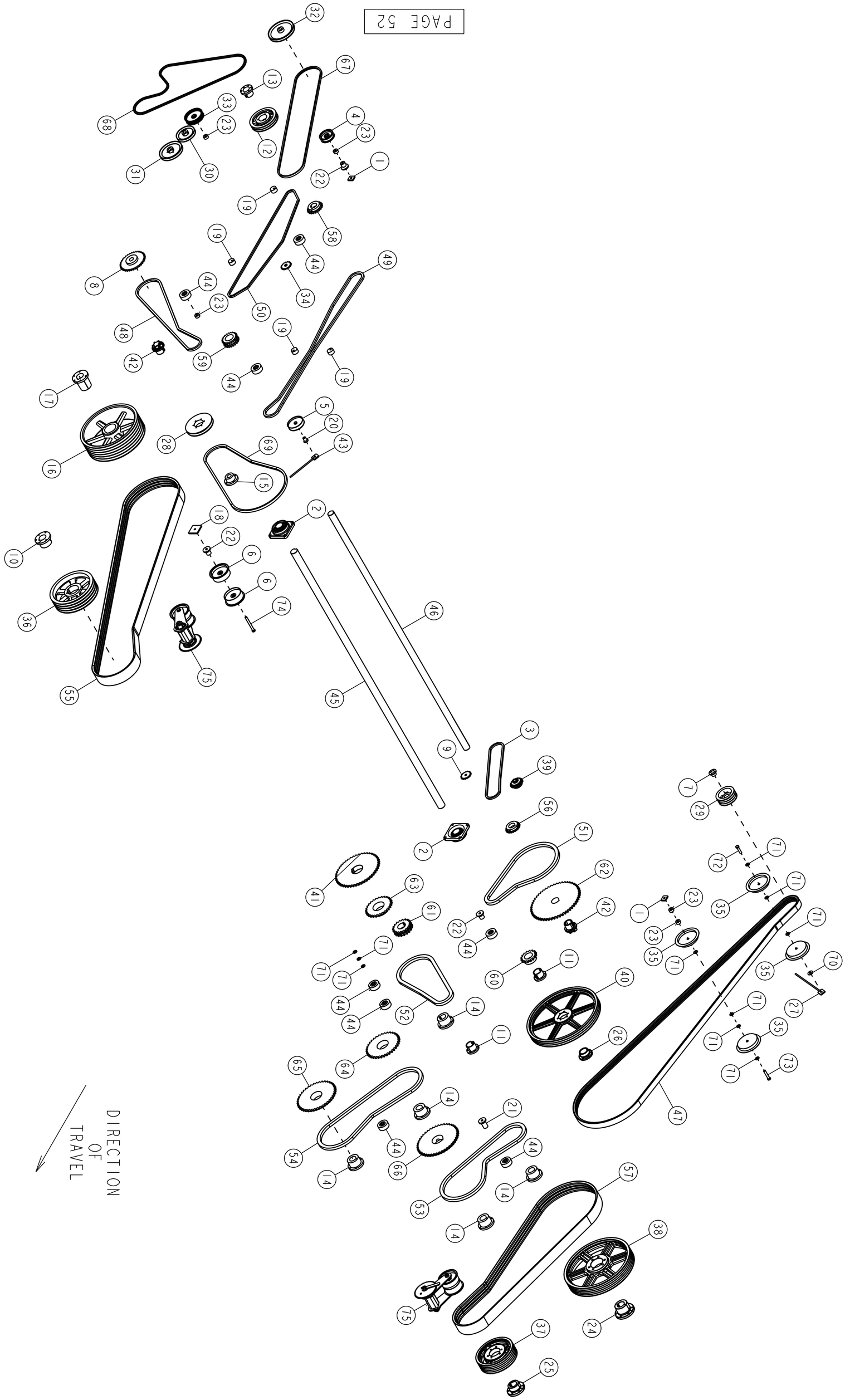
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DIRECTION
OF
TRAVEL

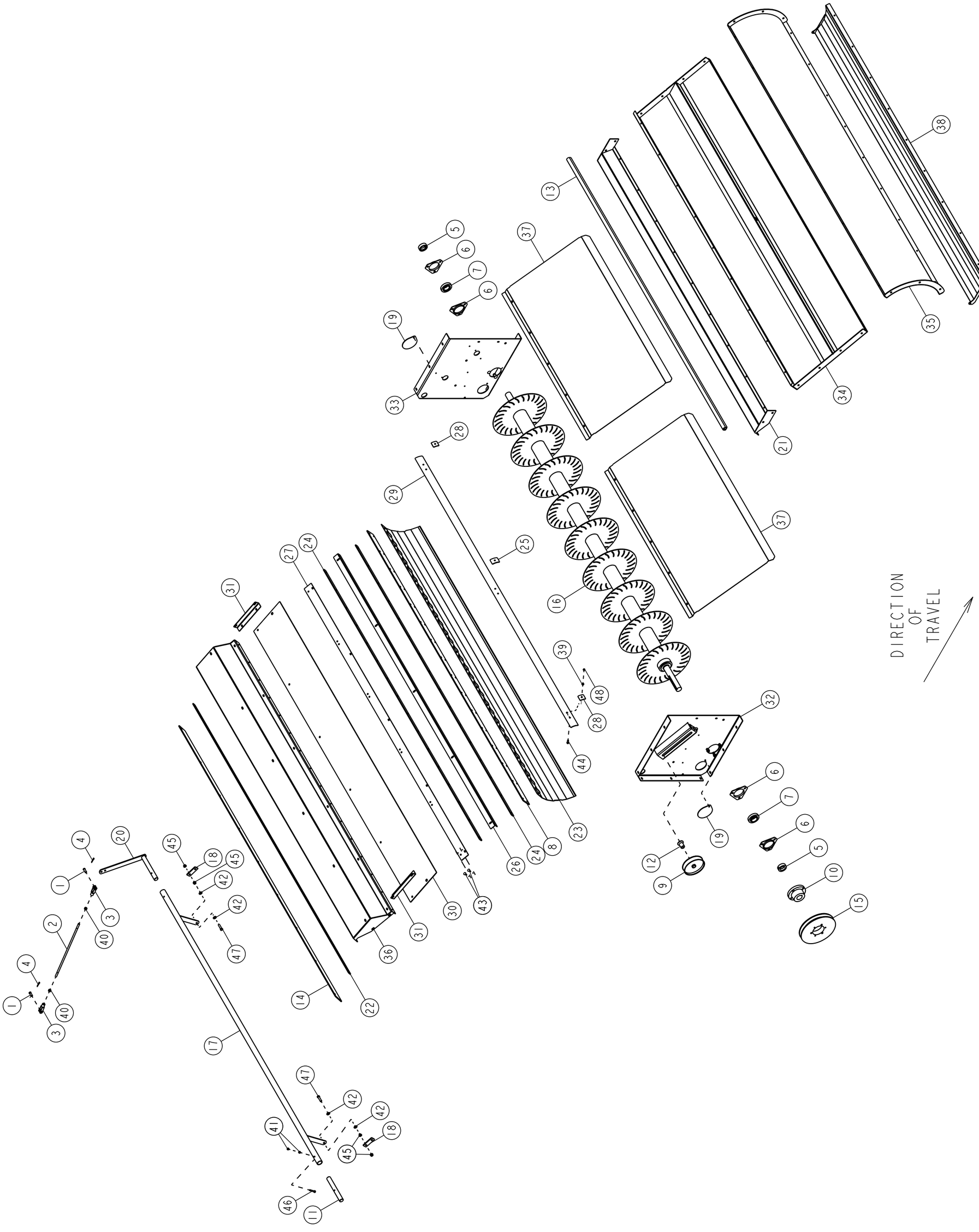
ROTOR DRIVE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1666	WASHER, NO. 80 CHAIN IDLER BACKING	1	A/R	-USED IN S97153-
2	3124	BEARING, 2-7/16 PILLOW BLOCK	1		
3	3131	BEARING, 2-7/16 4-HOLE FLANGE; NONRELUB.	1		
4	5663	BUSHING, QI 2-7/16	1		
5	5691	BUSHING, QI - 2-3/16	3		
6	11459	GEARBOX, 1.56; 3 WAY 1-3/4 6SPL	2		-USED IN S97153-USES SEAL 11438G-
7	21214	BUSHING, F2-7/16 1/2-13	1		
8	51845	COUPLING, C80Q18; BORED	3		
9	51922	COUPLING, 8018 1-3/4" 6 SPLINE BORE	3		
10	52007	SHEAVE, QD-F BUSHING 5 GROOVE 23.50 PITCH	1		
11	63735	PLATE, HORIZONTAL ADJUSTMENT	1		
12	100217	SHAFT, AXIAL ROTOR DRIVE	1		-USED IN S97153-
13	100220	SHAFT, ROTOR DRIVE	1		
14	1201608	SHIELD, AXIAL ROTOR COUPLER	4		
15	1201609	SUPPORT, SHIELD	4		
16	1202390	SHIELD, CHAIN COUPLING	1		
17	8018CHN	CHAIN, #80-2 D, 17 PITCHES + CONNECTOR	3		
18	80Q19D	SPROCKET, 80Q19D	1		
19	G11500724	SCREW, M10 X 30MM HEX CAP PLAIN	1	A/R	-USED IN S97153-
20	G11506962	SCREW, M16 X 35MM HEX CAP PLAIN	1	A/R	-USED IN S97153-
21	G131017	WASHER, 3/4 SAE FLAT	1	2	
22	G180077T	SCREW, 5/16-18 X 3/4 TAP. WASHERHEAD	1	8	-QTY 2 USED IN S91753-
23	G9419531	LOCKNUT, 3/4-10 USS NYLOCK HEX	1	2	
24	G9421396	WASHER, 3/8 FLAT FENDER	2	A/R	-USED IN S97153-
25	G9429889	SCREW, 3/4-10 X 6 USS CAP	1	2	
26	S97153	ASSEMBLY, ROTOR DRIVE	1		


DIRECTION OF TRAVEL

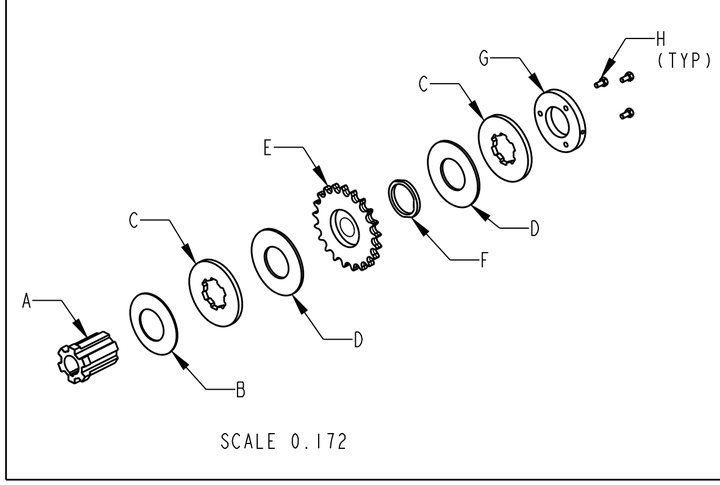
JACK SHAFT ASSEMBLIES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	2		
2	3131	BEARING, 2-7/16 4-HOLE FLANGE; NONRELUB.	2		
3	4262-94	CHAIN, NO.50 93 PITTS+CONN	1		
4	5205	IDLER, 4 X 5/8 FLAT, NO OPEN SIDE	1		
5	5208	IDLER, 5-1/2 X 1 WIDE X 5/8 BORE, FLAT	1		
6	5439	IDLER, 6 DIA. X 2 W DRB; 5/8 B; ONE OPEN SIDE	2		
7	5545	BUSHING, H 1-3/16	1		
8	5581	SPROCKET, 60B36 F1-7/16	1		
9	5625	IDLER #50 CHAIN	1		
10	5655	BUSHING, 1 X 2-7/16	1		
11	5663	BUSHING, Q1 2-7/16	2		
12	5665	SHEAVE, 2TB90 (B9.0,A8.6,Q1)	1		
13	5691	BUSHING, Q1 - 2-3/16	1		
14	5905	BUSHING, R1 2-3/16	5		
15	5913	BUSHING, SF 1-7/16	1		
16	5916	SHEAVE, 6C200R (C20.0, R2)	1		
17	5926	BUSHING,R2 2-7/16	1		
18	20281	NUT, 5/8-11; 3-1/2 X 3-1/2 IDLER ADJUSTING	1		
19	20300	IDLER, 2 OD X 1.188 LONG OFFSET	4		
20	20592	STANDOFF, 5/8 BORE X 1-1/2 LONG	1		
21	20593	STANDOFF, 5/8 BORE X 3 LONG	1		
22	20621	STANDOFF, 5/8 BORE X 2 LONG X 2-1/2 DIA. BASE	3		
23	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	5		
24	21214	BUSHING, F2-7/16 1/2-13	1		
25	21215	BUSHING, E2-7/16 3/8-16	1		
26	21216	BUSHING, SF2-7/16 5/16-18	1		
27	21231	ADJUSTER, ILDER 16"	1		
28	51115	SHEAVE, 1C90SF (C9.0)	1		
29	51253	SHEAVE, 3BK67H (B6.1,A5.7)	1		
30	51392	PULLEY, 1B X 6.5 OD X 1" BORE	1		
31	51393	PULLEY, 1B X 8.0 OD X 1" BORE	1		
32	51394	PULLEY, 1B X 9.0 OD X 1" BORE	1		
33	51396	IDLER, 6-1/4 OD; B, V-BELT, 5/8 BORE	1		
34	51412	IDLER, 50A17 5/8 BORE	1		
35	51449	IDLER, 7 X 1 WIDE, 5/8 BORE, ONE OPEN SIDE	4		
36	51989	SHEAVE, 4C150R (C15.0, R1)	1		
37	52006	SHEAVE, QD-E BUSHING 5 GROOVE 13.1 PITCH	1		
38	52007	SHEAVE, QD-F BUSHING 5 GROOVE 23.50 PITCH	1		
39	52018	LIMITER,ROLLER TORQUE	1		
40	52021	SHEAVE, 3B250 SF; QD	1		
41	52033	SPROCKET, 80R38/48 DS	1		
42	60742	BUSHING, ECCENTRIC	2		
43	61510	ADJUSTER, SCREW	1		
44	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	8		
45	100190	SHAFT, MAIN JACK	1		
46	100204	SHAFT, #3 JACK	1		
47	3B237	BELT, ELEVATOR FAN	1		
48	4043D-136	CHAIN, .#60 D, 135 PITCHES+CONN.	1		* EQUAL PERFORMING, ALTERNATIVE BRANDS OF
49	4043D-185	CHAIN, NO.60 D, 185 PITS+CON	1		* ROLLER CHAIN MAY BE USED.
50	4262D-165	CHAIN, NO.50 DOM. 163 PITS+CONN+OFFSET	1		* REFER TO STAMPED LINKS FOR IDENTIFICATION.
51	4365D-72	CHAIN, NO.80, 71 PITTS+CONN	1		
52	4365D-72	CHAIN, #80 DOMESTIC, 71 PITS+CONN	1		* EQUAL PERFORMING, ALTERNATIVE BRANDS OF
53	4365D-89	CHAIN, #80 DOMESTIC 87 PITS+CON	1		* ROLLER CHAIN MAY BE USED.
54	4365D-96	CHAIN, #80 DOMESTIC 95 PITS+CONN	1		* REFER TO STAMPED LINKS FOR IDENTIFICATION.
55	4C208	BELT, RIGHT MAIN DRIVE	1		
56	50B24-2-3	SPROCKET, 50B24 F2-3/16	1		
57	5R5VL1590	BELT, LEFT MAIN DRIVE	1		
58	60B21-2-3	SPROCKET, 60B21 F2-3/16	1		
59	60Q21DS	SPROCKET, 60Q21; DOUBLE SINGLE	1		
60	80Q16H	SPROCKET, H80Q16	1		
61	80Q19D	SPROCKET, 80Q19D	1		
62	80Q54	SPROCKET, 80Q54	1		
63	80R28	SPROCKET, 80R28	1		
64	80R36	SPROCKET, 80R36	1		
65	80R42	SPROCKET, 80R42	1		
66	80R45	SPROCKET, 80R45	1		
67	B115	BELT, VINESPREADER	1		
68	BB105	BELT, BB105	1		
69	C104	BELT, C104	1		
70	G131015	WASHER, 5/8 USS FLAT	1		
71	G131016	WASHER, 5/8 SAE FLAT	10		
72	G271726	SCREW, 5/8-11 X 2-3/4 USS CAP	1		
73	G271729	SCREW, 5/8-11 X 3-1/2 USS CAP	1		
74	G9429871	SCREW, 5/8-11 X 6 USS CAP	1		
75	S63029	ASSEMBLY, DOUBLE ARM AUTO TENSIONER	2		
OPT	4365D-3	CHAIN, #80, 2 PITCHES + CONNECTOR	N/A	1	-OPTIONAL; ADD TO 4365D-72 FOR USE IN 950 RPM DRIVE-


DIRECTION
OF
TRAVEL

CLEANING FAN

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1009	PIN, CLEVIS 3/8 X 1-3/32	2		
2	1937	ROD, FAN LINKAGE; 18-3/4 LG	1		
3	2041	CLEVIS, 3/8	2		
4	2214	PIN, COTTER 1/8 X 3/4	2		
5	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	2		-INCLUDED WITH BEARING-
6	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	4		
7	3175	INSERT, 1-7/16 HIGH SPEED BEARING	2		
8	4604	HINGE, DAMPER BELT	1		-USED IN S1201068-
9	5208	IDLER, 5-1/2 X 1 WIDE X 5/8 BORE, FLAT	1		
10	5913	BUSHING, SF 1-7/16	1		
11	10374	SHAFT, RERUN/STRIPPER	1		-USED IN S60863-2-
12	20592	STANDOFF, 5/8 BORE X 1-1/2 LONG	1		
13	40121	GASKET, FRONT HOOD	1		
14	40203	FLAP, AUGER TROUGH; AR2200	1		-USED IN S1201068-
15	51115	SHEAVE, 1C90SF (C9.0)	1		
16	52001	ROTOR, 14" CLEANING FAN;3-1/2"TUBE	1		-USED IN S52001-
17	60863	BRACKET, DAMPER LINKAGE PIVOT	1		-USED IN S60863-2-
18	61370	LINKAGE, DAMPER	2		-USED IN S60863-2-
19	62937	COVER, CLEANING FAN BLADE	2		
20	62942	ARM, CLEANING FAN LINKAGE	1		-USED IN S60863-2-
21	63023	BOARD, FINGER	1		
22	93322	CLAMP, AUGER TROUGH; PT	1		-USED IN S1201068-
23	123044	DAMPER, CLEANING FAN AIR FLOW	1		-USED IN S1201068-
24	123045	FLAT, DAMPER HINGE BELT	2		-USED IN S1201068-
25	123766	WEIGHT, FAN	1		-USED IN S52001-
26	123787	DEFLECTOR, CLEANING FAN	1		-USED IN S1201068-
27	123788	PLATE, CLEANING FAN DEFLECTOR MOUNT	1		-USED IN S1201068-
28	123987	KEEPER, FAN BLADE	2	48	-USED IN S52001-
29	124052	BLADE, CLEANING FAN	1	24	-USED IN S52001-
30	124613	PLATE, CLEANING FAN CUT-OFF	1		
31	124850	BRACE, FAN STRIPPER	2		
32	1200762	ASSEMBLY, CLEANING FAN RIGHT SIDE	1		
33	1200763	ASSEMBLY, CLEANING FAN LEFT SIDE	1		
34	1200764	PANEL, TOP FAN SHROUD	1		
35	1200765	PANEL, FRONT HOUSING FAN SHROUD	1		
36	1201068	PANEL, LOWER FAN DISCHARGE	1		-USED IN S1201068-
37	1201375	PANEL, FAN HOUSING DIRT SLIP	2		
38	1202396	CONCAVE, CLEANING FAN BOTTOM	1		
39	G120366	NUT, 1/4-28 SAE JAM	1	A/R	-USED IN S52001-
40	G120369	NUT, 3/8-24 SAE	2		
41	G120375	NUT, 1/4-20 USS	2		
42	G120394	WASHER, 3/8 SAE FLAT	4		-USED IN S60863-2-
43	G120518SS	BOLT, 1/4-20 X 3/4 CARRIAGE; SS	2	A/R	-USED IN S1201068-
44	G123451	SCREW, 1/4-28 X 3/4 SAE CAP, GRADE 8	1	A/R	-USED IN S52001-
45	G128002	NUT, 3/8-16 SERRATED FLANGE	4	A/R	-USED IN S60863-2-
46	G180042	SCREW, 1/4-20 X 1-3/4 USS CAP	1	A/R	
47	G180126	SCREW, 3/8-16 X 1-1/2 USS CAP	2	A/R	-USED IN S60863-2-
48	G214277	NUT, METRIC PREVAILING TORQUE	1	A/R	-USED IN S52001-



SCALE 0.172

DISC SEPARATOR

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	3030	COLLAR, 2-3/16 ECCENTRIC LOCKING	2		-INCLUDED WITH BEARING-
2	3095	INSERT, 1" SPHERICAL NON-RELUB.	2		
3	3129	FLANGETTE, 52MST-2C (2-HOLE)	4		
4	20300	IDLER, 2 OD X 1.188 LONG OFFSET	2		
5	51412	IDLER, 50A17 5/8 BORE	1		
6	51990	DISC, PICKUP	1		
7	52018	LIMITER,ROLLER TORQUE	1		-SEE NOTE 2-
8	63020	TENSIONER, AUTO TORSION; 5/8	1		
9	63138	MOUNT, CHAIN GUIDE	1		-USED IN S63138-
10	63499	BRACE, ANGLE	2		
11	81071	GUIDE, CHAIN	1		-USED IN S63138-
12	96846	FRAME, LT SIDE SEP SHAFT	1		
13	96847	FRAME, LOWER-RT-FRT SHAFT	1		
14	96848	FRAME, MAIN RT SIDE	1		
15	96862	FRAME, MAIN	2		
16	96871	FRAME, MAIN RT SIDE	1		
17	96876	FRAME, LOWER-LT-FRT SEP SHAFT	1		
18	97010	FRAME, CHAIN GUIDE	1		
19	97071	FRAME, RIGHT SEP SHAFT	1		
20	4262D-165	CHAIN, NO.50 DOM. 163 PITS+CONN+OFFSET	1		
21	50H13-1	SPROCKET, 50H13 FI	15		
22	GI1500716	SCREW,8MM-1.25 X 80MM HEX CAP	1		
23	GI20376	NUT, 5/16-18 USS	2		-USED IN S63138-
24	GI20393	WASHER, 5/16 SAE FLAT	1		
25	GI28001	NUT, 5/16-18 SERRATED FLANGE	1		
26	GI80077	SCREW, 5/16-18 X 3/4 USS CAP	1		
27	GI80079	SCREW, 5/16-18 X 1 USS CAP	1		-USED IN S63138-
28	G60036SC	RIVET, AL POP, 3/16 X 1/4	1		-USED IN S63138-
29	S10850	ASSEMBLY, 15 ROLL DISC; ODD; DRIVEN	7		-SEE NOTE 1-
30	S10850-1	ASSEMBLY, 15 ROLL DISC; EVEN; DRIVEN	7		-SEE NOTE 1-
31	S10851	ASSEMBLY, 15 ROLL DISC; ODD; DRIVE	1		-SEE NOTE 1-

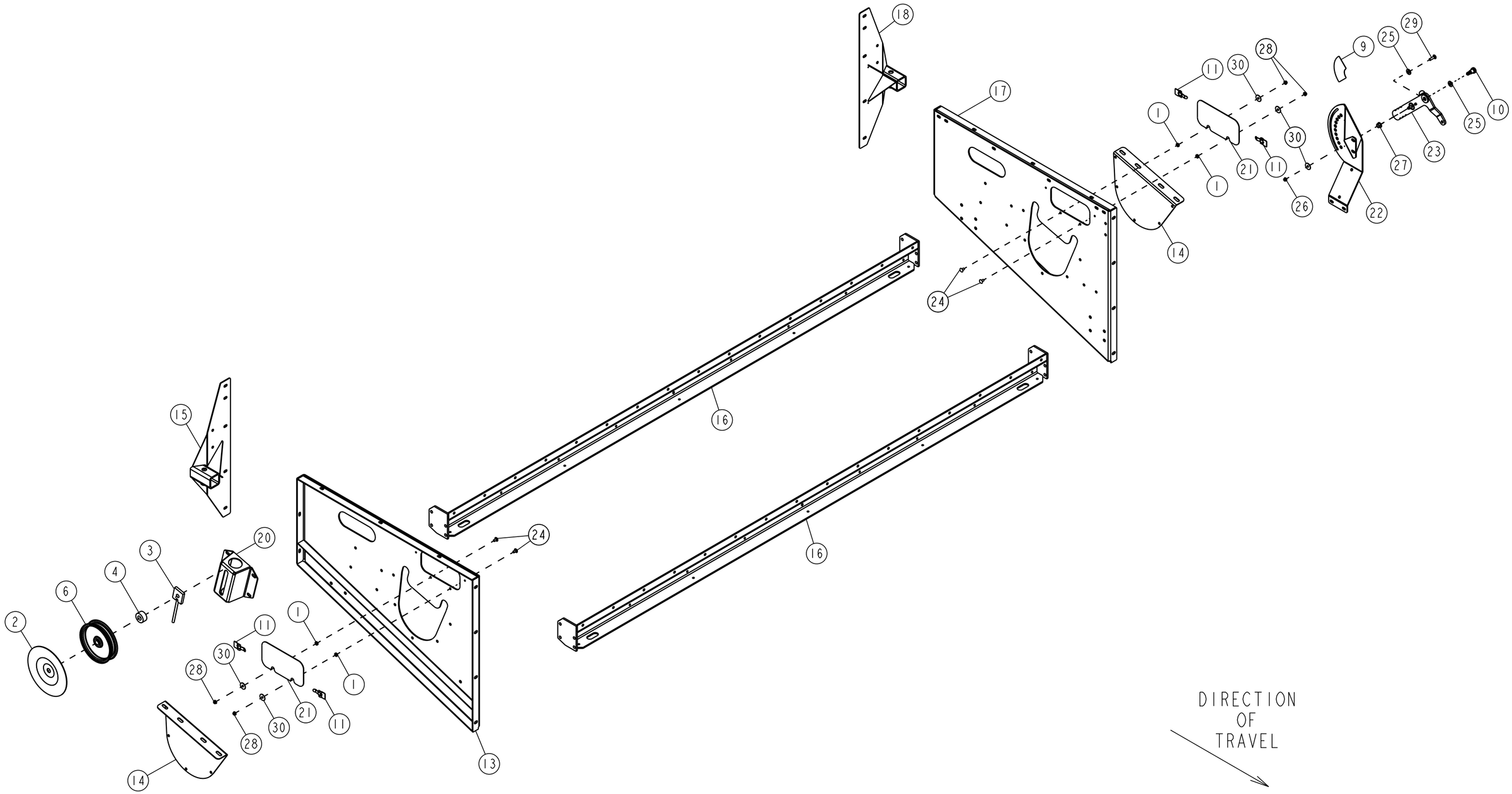
-NOTE 1-

PART NUMBER	DESCRIPTION	S10850 QTY	S10850-1 QTY	S10851 QTY
10850	SHAFT, DISC SEPARATOR; DRIVE	1	1	--
10851	SHAFT, DISC SEPARATOR; DRIVE	--	--	1
124906	DISC, 4.484" 15 ROLL (DISC SEP)	47	46	47
20126	SPACER, .437 LG X 1-3/4 OD X 11 GA	2	2	2
20129	SPACER, 2.082 LG X 1-3/4 OD X 11 GA	44	45	44
20239	SPACER, 1-188 LG X 1-3/4 OD X 11 GA	2	--	2
20238	SPACER, .281 LG X 1-3/4 OD X 11 GA	--	1	--

-NOTE 2-

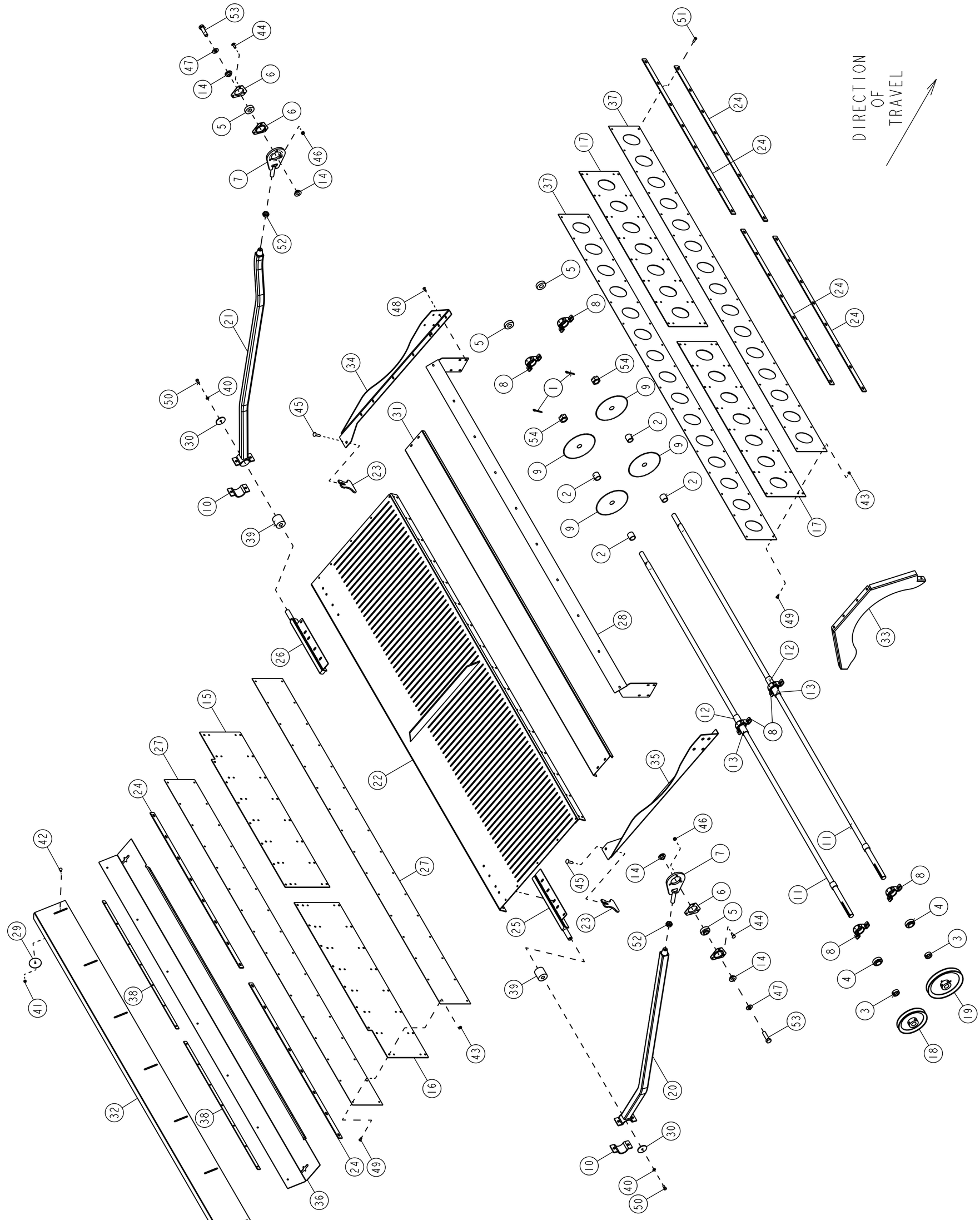
PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
A- 52018A-1	---	1	A/R	NOT AVAILABLE FOR INDIVIDUAL SALE
B- 52018C	SPRING, TORQUE LIMITER	1	A/R	
C- 52018A-2	PLATE, PRESSURE; TORQUE LIMITER	2	A/R	
D- 52018D	DISC, TT FRICTION	2	A/R	
E- 52018E	ROLLER, MTO SPK A	1	A/R	
F- 52018B	BUSHING, TORQUE LIMITER	1	A/R	
G- 52018A-3	ASSEMBLY, ADJUSTING NUT W/BOLTS	1	A/R	(3)52018A-4 INCLUDED
H- 52018A-4	BOLTS	3	A/R	INCLUDED W/ 52018A-3; BOT AVAIL. FOR INDIVIDUAL SALE

NOTE:
EQUAL PERFORMING, ALTERNATIVE BRANDS OF ROLLER CHAIN MAY BE USED.
REFER TO STAMPED LINKS FOR IDENTIFICATION.


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DIRECTION
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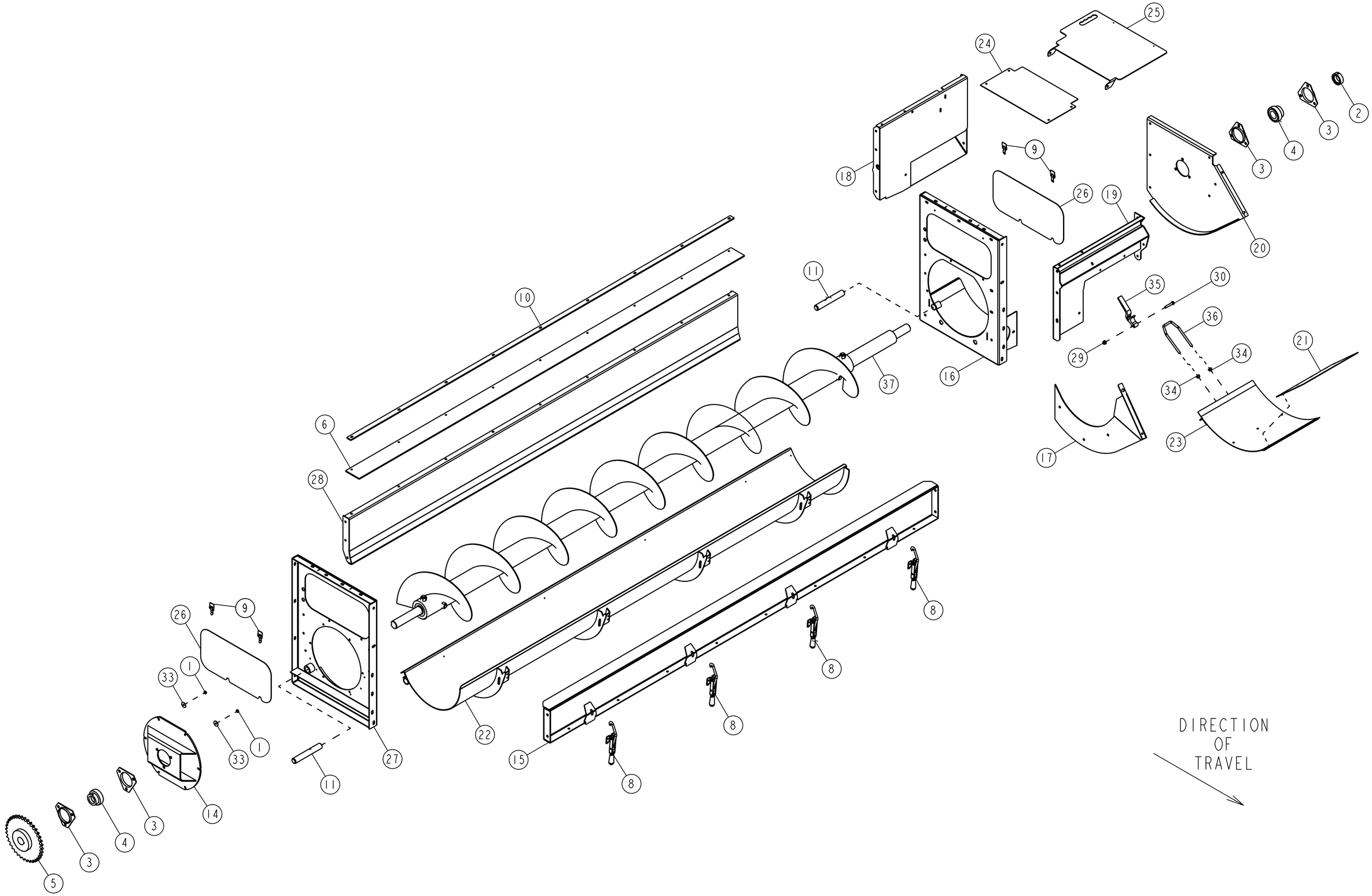
STEMMER FRAMES & DISC SEPARATOR SUPPORTS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1946	SPACER, 3/16 NYLON	4		
2	6749	SHIELD, IDLER DISC 7-1/4 DIA	1		
3	20726	ADJUSTER, SCREW (4-3/8)	1		
4	20830	SPACER, 1.50 OD X .671 ID X .75 LONG	1		
5	21231	ADJUSTER, ILDER 16"	1		
6	51396	IDLER, 6-1/4 OD; B, V-BELT, 5/8 BORE	1		
7	52056	CYLINDER, AXIAL FLOW; LH	1		
8	63496	SLIDE, STEMMER SAW BOTTOM	1		
9	80680	DECAL, CLEANING AIR	1		
10	81078	SCREW, SHOULDER 1/2" X 1/2" LONG	1		-USED IN S1201728-
11	81164	LATCH, SNAP DOWN ARM	4		
12	92944	PEG, STEMMER PIVOT; RIGHT	1		
13	96849	FRAME, RT STEMMER	1		
14	96863	MOUNT, STEM BEARING RT	2		
15	96864	FRAME, RT SIDE VINE HOOP	1		
16	96868	SUPPORT, DISC SEP; AR2200	2		
17	96872	FRAME, LEFT STEMMER	1		
18	96875	FRAME, LT VINE HOOP	1		
19	97040	POST, CENTER	2		
20	128940	BRACKET, IDLER	1		
21	1201713	DOOR, STEMMER INSPECT	2		
22	1201728	PLATE, CLEANING AIR ADJUSTER	1		-USED IN S1201728-
23	1201729	LEVER, CLEANING FAN CONTROL	1		-USED IN S1201728-
24	G110356	BOLT, 1/4-20X1/2 CARRIAGE; GR5	4		
25	G120394	WASHER, 3/8 SAE FLAT	2		-USED IN S1201728-
26	G124820	NUT,1/4-20 LOCK FLANGE STOVER	1		-USED IN S1201728-
27	G124821	NUT, 3/8-16 LOCK FLANGE (STOVER)	1		-USED IN S1201728-
28	G126178	NUT,1/4-20 SERRATED FLANGE	4		
29	G126315	BOLT, 1-4/20 X 1 CARRIAGE	1		-USED IN S1201728-
30	G9421393	WASHER, 1/4 FLAT FENDER	5		-ALSO USED IN S1201728-


DIRECTION
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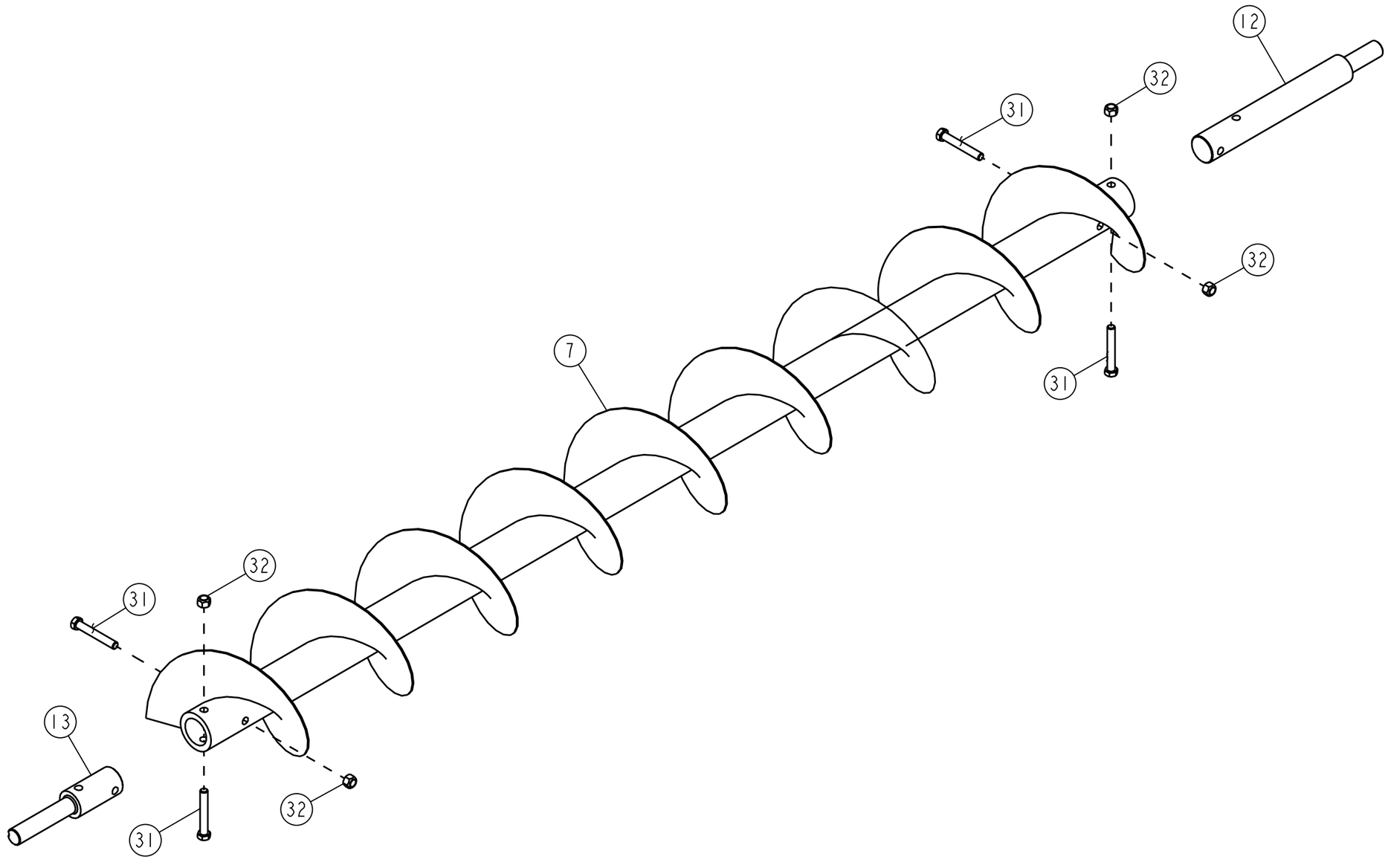
STEMMER & SHAKER TRAY

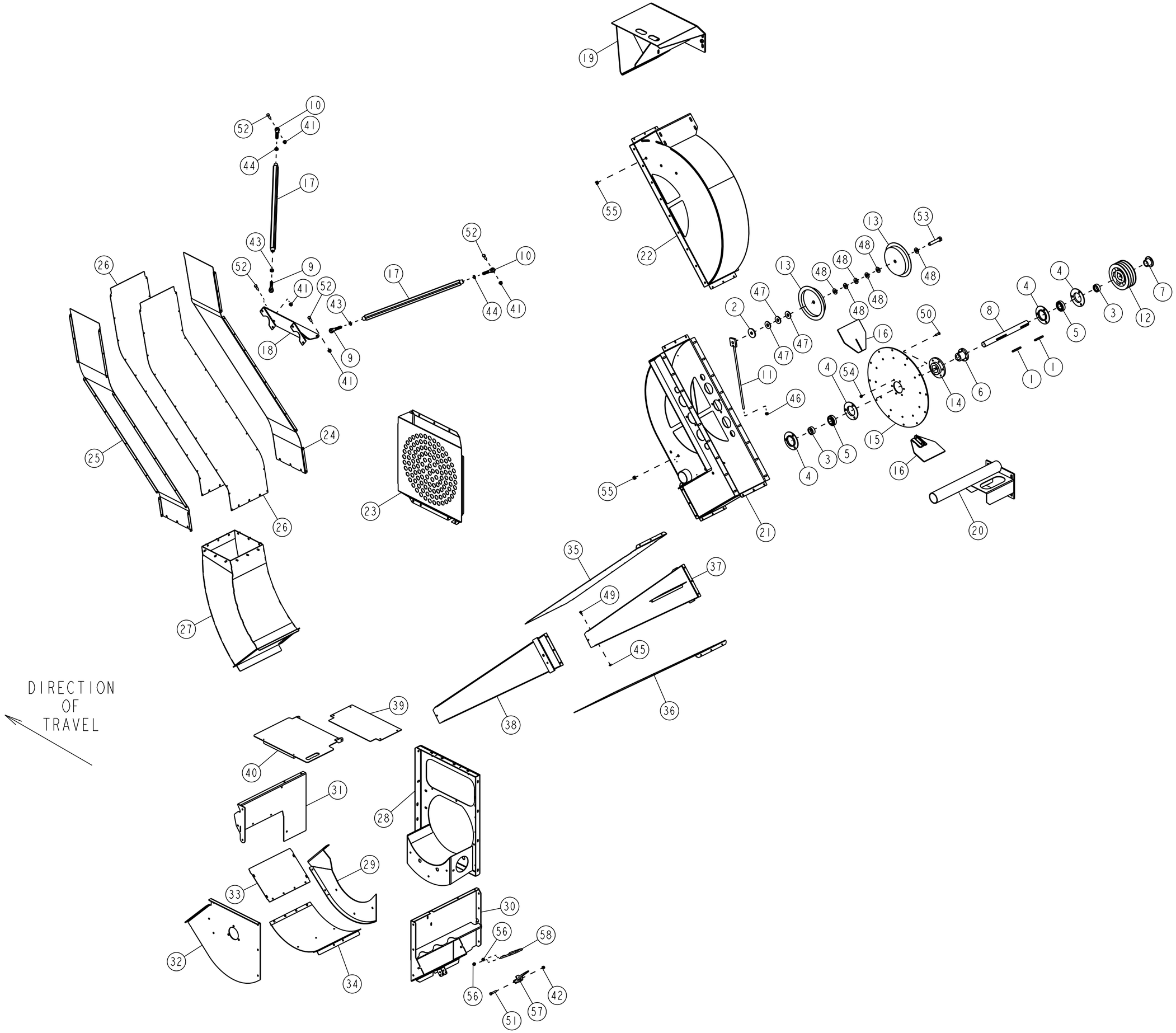
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2193	PIN, COTTER 3/16 X 1-3/4	2		-USED IN S14013-2 / S10413-3-
2	2797	SPACER, 1.215 LONG	4	A/R	-USED IN S14013-2 / S10413-3-
3	3030	COLLAR, 2-3/16 ECCENTRIC LOCKING	2		
4	3095	INSERT, 1" SPHERICAL NON-RELUB.	4		-USED IN S14013-2 / S10413-3-
5	3102	INSERT, 7/8 REPLACEMENT BEARING	4		-USED IN S3285-
6	3165	FLANGETTE, 52MM 3-HOLE; TRIANGULAR	4		-USED IN S3285-
7	3285	MOUNT, SHAKER ARM BEARING; HD	2		-USED IN S3285-
8	3288	MOUNT, BEARING 1" PB	6		-USED IN S14013-2 / S10413-3-
9	5150	BLADE, 72 TOOTH STEMMER SAW	4	A/R	-USED IN S14013-2 / S10413-3-
10	6677	CLAMP, LARGE GROMMET	2		
11	10413	SHAFT, STEMMER SAW	2		-USED IN S14013-2 / S10413-3-
12	20130	SPACER, 2.196 LG (STEMMER SAW)	2		-USED IN S14013-2 / S10413-3-
13	20131	SPACER, 1.945 LG (STEMMER SAW)	2		-USED IN S14013-2 / S10413-3-
14	20187	BUSHING, 7/8 BEARING TO 5/8	4		
15	40161	STRIP, SHAKER/STEMMER; RT	1		-USED IN S1201703-
16	40164	STRIP, SHAKER/STEMMER;LEFT	1		-USED IN S1201703-
17	40187	STRIP, SHAKER/STEMMER	2		-USED IN S1202096-
18	51392	PULLEY, 1B X 6.5 OD X 1" BORE	1		
19	51393	PULLEY, 1B X 8.0 OD X 1" BORE	1		
20	63146	ARM, SHAKER; RGT	1		
21	63243	ARM, SHAKER, LEFT	1		
22	63496	SLIDE, STEMMER SAW BOTTOM	1		
23	63661	KEY, POSITION LOCKING	2		
24	91176	FLAT, BELTING	6		
25	92944	PEG, STEMMER PIVOT; RIGHT	1		
26	92945	PEG, STEMMER PIVOT; LEFT	1		
27	122501	PLATE, BELTING	2		-USED IN S1201703-
28	123139	MOUNT, AIR DEFLECTOR PLATE	1		
29	123976	WASHER, TAIL BOARD	1		
30	126741	WASHER, GROMMET	2		
31	1201070	PANEL, STEMMER EXTENSION	1		
32	1201704	BOARD, TAIL; ADJUSTABLE	1		
33	1201861	MOUNT, STEMMER SAW BEARING	1		
34	1202063	STIFFENER, STEMMER PLATE; RIGHT	1		
35	1202064	STIFFENER, STEMMER PLATE; LEFT	1		
36	1202065	HINGED TAILBOARD SUPPORT	1		
37	1202096	PLATE, BELTING	2		-USED IN S1202096-
38	1202388	STRIP, TAILBOARD HINGE CLAMP	2		
39	4283EP	GROMMET, 2 OD X 3/4 ID X 2 LG; EP688	2		
40	G120214	LOCKWASHER, 5/16	2		
41	G120375	NUT, 1/4-20 USS	1		
42	G120522	BOLT, 1/4-20 X 3/4 CARRIAGE	1		
43	G126178	NUT,1/4-20 SERRATED FLANGE	2	A/R	-USED IN S1202096 / S1201703-
44	G126358	BOLT, 5/16-18 X 1 CARRIAGE; GRADE 5	2	A/R	-USED IN S3285-
45	G126411	BOLT, 3/8-16 X 1-1/2 CARRIAGE	2		
46	G128001	NUT, 5/16-18 SERRATED FLANGE	2	A/R	-USED IN S3285-
47	G131016	WASHER, 5/8 SAE FLAT	2		
48	G133769	SCREW, 1/4-20 X 3/4 FLAT HEAD SOCKET	1		
49	G180016	SCREW, 1/4-20 X 1/2 USS CAP	2	A/R	-USED IN S1202096 / S1201703-
50	G180077-8	SCREW, 5/16-18 X 3/4 USS CAP, GRADE 8	2		
51	G180079B	SCREW, 5/16-18 X 1 BUTTON HEAD SOCKET CAP	1		
52	G219758	NUT, 3/4-16 SAE JAM	2		-USED IN S3285-
53	G271751	SCREW, 5/8-18 X 2-1/4 SAE CAP; GRADE 8	2		
54	G272324	NUT, 1-14 SAE HEX CASTLE	2		-USED IN S14013-2 / S10413-3-


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DIRECTION
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CROSS AUGER

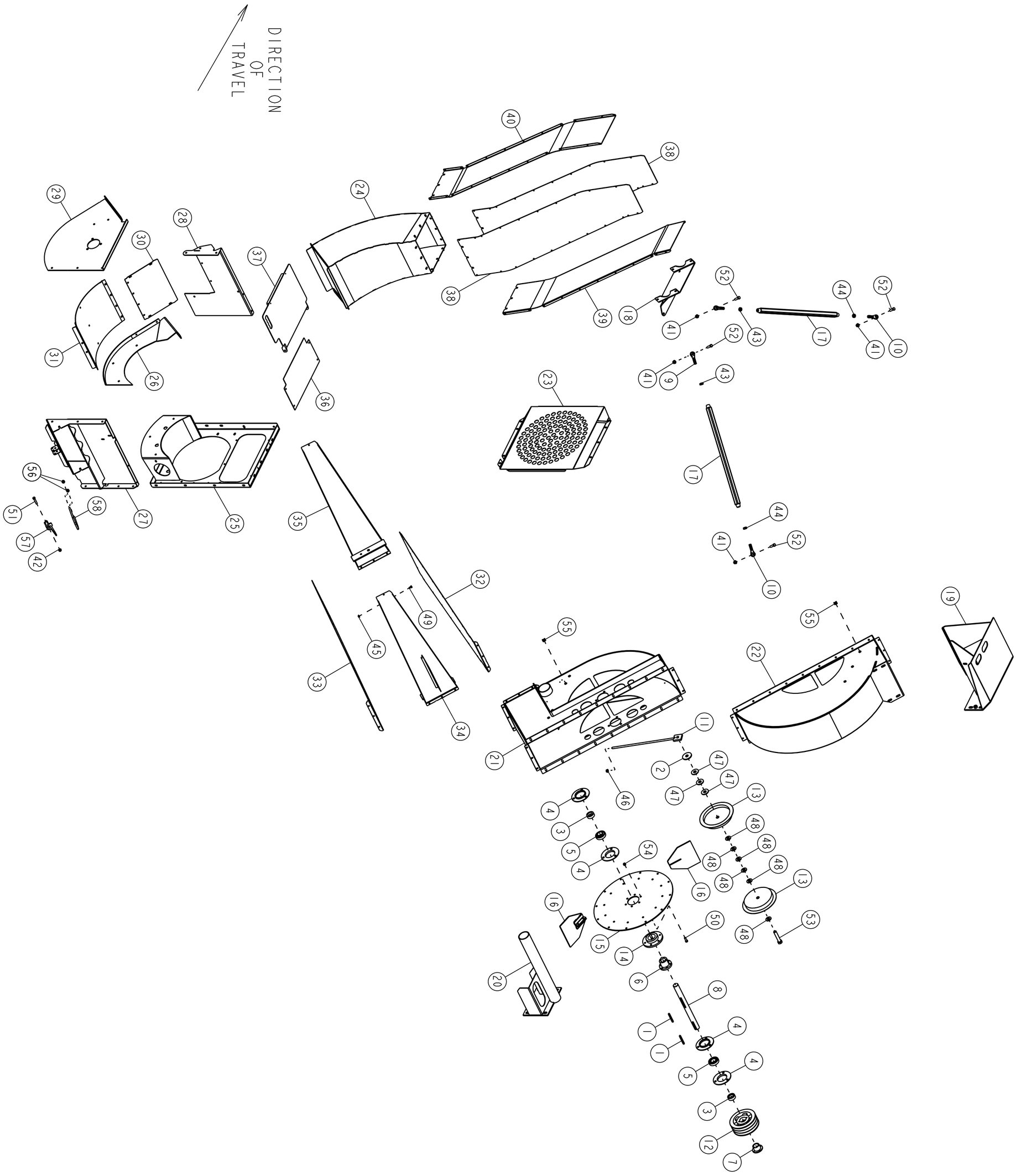
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1946	SPACER, 3/16 NYLON	2		
2	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	1		
3	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	4		
4	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	2		
5	5581	SPROCKET, 60B36 F1-7/16	1		
6	40203	FLAP, AUGER TROUGH; AR2200	1		
7	52074	AUGER, RH SCREW, 105" LONG	1		
8	63280	CLAMP, 4" 375 LB J-HOOK	4		
9	81164	LATCH, SNAP DOWN ARM	4		
10	93322	CLAMP, AUGER TROUGH; PT	1		
11	100230	SHAFT, STRIPPER STUB;#2 OH	2		
12	100265	SHAFT, X AUGER, 2-7/16 CEMA	1		
13	100266	SHAFT, DRIVING, 2-7/16 CEMA	1		
14	1201686	PANEL, AUGER END CAP	1		
15	1201894	PANEL, FRONT AUGER	1		
16	1202044	PANEL, LEFT END CAP	1		
17	1202045	PANEL, AUGER OUTLET, INNER	1		
18	1202046	PANEL, AUGER OUTLET, REAR	1		
19	1202047	PANEL, AUGER OUTLET, FRONT	1		
20	1202048	PANEL, AUGER OUTLET, OUTER	1		
21	1202049	PANEL, DUCT TRANSITION	1		
22	1202050	PANEL, BOTTOM AUGER TROUGH	1		
23	1202051	DOOR, CLEAN-OUT	1		
24	1202056	COVER, AUGER	1		
25	1202057	PEANUT DOOR	1		
26	1202061	DOOR, CROSS AUGER INSPECT	2		
27	1202062	PANEL, RT SIDE AUGER	1		
28	1202097	PANEL, AUGER TROUGH REAR	1		
29	G124822	NUT, 5/16-18 LOCK FLANGE (STOVER)	1		
30	G180085	SCREW, 5/16-18 X 1-3/4 USS CAP	1		
31	G271732	SCREW, 5/8-11 X 4 USS CAP	4		
32	G9419523	LOCKNUT, 5/8-11 STOVER GR-B CAD	4		
33	G9421393	WASHER, 1/4 FLAT FENDER	2		
34	J14M7396	LOCKNUT, M8 FLANGE	2		
35	JH101297	LEVER, JET TUNNEL DOOR	1		
36	JH128877	U-BOLT, JET TUNNEL DOOR	1		
37	S52074	ASSEMBLY, 12" CROSS AUGER	1		




DIRECTION
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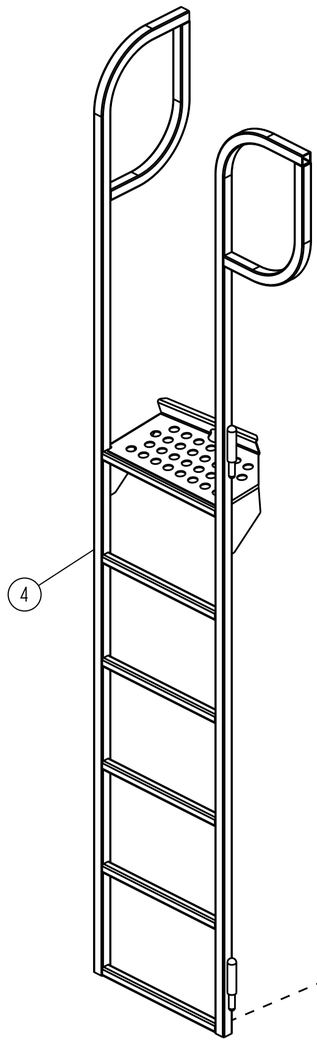
ELEVATOR FAN & DUCTWORK #8500 OCS

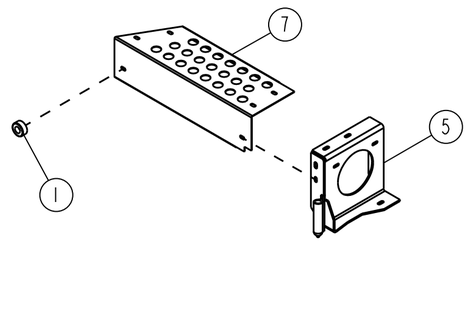
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1083	KEY, 1/4 X 2-3/4	2		-USED IN S1200903-
2	1666	WASHER, NO. 80 CHAIN IDLER BACKING	1		-USED IN S1200903-
3	3005	COLLAR, 1-3/16 ECC. LOCKING	2		
4	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	4		-USED IN S1200903-
5	3174	INSERT, 1-3/16 HIGH SPEED BEARING	2		-USED IN S1200903-
6	5219	BUSHING, PI 1-3/16	1		-USED IN S51985-
7	5545	BUSHING, H 1-3/16	1		-USED IN S1200903-
8	10375	SHAFT, ELEVATOR FAN	1		-USED IN S1200903-
9	21225	ROD, MALE SHANK CLEVIS	2		-USED IN S63180-
10	21226	ROD, MALE SHANK CLEVIS	2		-USED IN S63180-
11	21231	ADJUSTER, ILDER 16"	1		-USED IN S1200903-
12	51253	SHEAVE, 3BK67H (B6.1,A5.7)	1		-USED IN S1200903-
13	51449	IDLER, 7 X 1 WIDE, 5/8 BORE, ONE OPEN SIDE	2		-USED IN S1200903-
14	51985	HUB, ELEVATOR FAN	1		-USED IN S51985-
15	51986	PLATE, ELEVATOR FAN	1		-USED IN S51985-
16	60715	BLADE, ELEVATOR FAN	2	12	-USED IN S51985-
17	63180	TUBE, DUCT STRUT	2		-USED IN S63180-
18	63618	MOUNT,DUCT SUPPORT	1		-USED IN S1201937-
19	96393	MOUNT, ELEVATOR FAN, UPPER	1		
20	96394	MOUNT, ELEVATOR FAN, LOWER	1		
21	1200903	HOUSING, BLOWER; BOTTOM	1		-USED IN S1200903-
22	1200904	HOUSING, BLOWER; TOP	1		-USED IN S1200903-
23	1200937	SHIELD, ELEVATOR FAN	1		
24	1201937	PANEL, DUCT; INNER	1		-USED IN S1201937-
25	1201938	PANEL, DUCT; OUTER	1		-USED IN S1201937-
26	1201939	PANEL, DUCT; FORWARD	2		-USED IN S1201937-
27	1201948	DUCT, CROSS AUGER DISCHARGE	1		
28	1202044	PANEL, LEFT END CAP	1		
29	1202045	PANEL, AUGER OUTLET, INNER	1		
30	1202046	PANEL, AUGER OUTLET, REAR	1		
31	1202047	PANEL, AUGER OUTLET, FRONT	1		
32	1202048	PANEL, AUGER OUTLET, OUTER	1		
33	1202049	PANEL, DUCT TRANSITION	1		
34	1202051	DOOR, CLEAN-OUT	1		
35	1202052	DUCT, ELEV FAN, UPPER	1		-USED IN S1202052-
36	1202053	DUCT, ELEV FAN, LOWER	1		-USED IN S1202052-
37	1202054	DUCT, ELEV FAN, RH	1		-USED IN S1202052-
38	1202055	DUCT, ELEV FAN, LH	1		-USED IN S1202052-
39	1202056	COVER, AUGER	1		
40	1202057	PEANUT DOOR	1		
41	G124821	NUT, 3/8-16 LOCK FLANGE (STOVER)	4		-USED IN S63180-
42	G124822	NUT, 5/16-18 LOCK FLANGE (STOVER)	1		
43	G124934	NUT, 1/2-20 SAE JAM	2		-USED IN S63180-
44	G124935	NUT, 1/2-20 LEFT HAND SAE JAM	2		-USED IN S63180-
45	G126178	NUT,1/4-20 SERRATED FLANGE	1	A/R	-USED IN S1202052-
46	G128002	NUT, 3/8-16 SERRATED FLANGE	1		-USED IN S1200903-
47	G131015	WASHER, 5/8 USS FLAT	3		-USED IN S1200903-
48	G131016	WASHER, 5/8 SAE FLAT	6		-USED IN S1200903-
49	G180016	SCREW, 1/4-20 X 1/2 USS CAP	1	A/R	-USED IN S1202052-
50	G180080	SCREW, 5/16-18 X 1 USS CAP, GRADE 8	1	A/R	-USED IN S51985-
51	G180085	SCREW, 5/16-18 X 1-3/4 USS CAP	1		
52	G180124	SCREW, 3/8-16 X 1-1/4 USS CAP	4		-USED IN S63180-
53	G271728	SCREW, 5/8-11 X 3-1/4 USS CAP	1	A/R	-USED IN S1200903 & S1202052-
54	G431798	LOCKNUT, 5/16-18 USS NYLOCK HEX	1	A/R	-USED IN S51985-
55	G9429151	NUT, 5/16-18 "CAGE", 14-10 GA.	2	A/R	-USED IN S1200903-
56	J14M7396	LOCKNUT, M8 FLANGE	2		
57	JH101297	LEVER, JET TUNNEL DOOR	1		
58	JH128877	U-BOLT, JET TUNNEL DOOR	1		

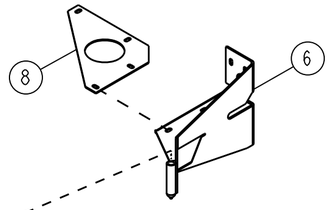

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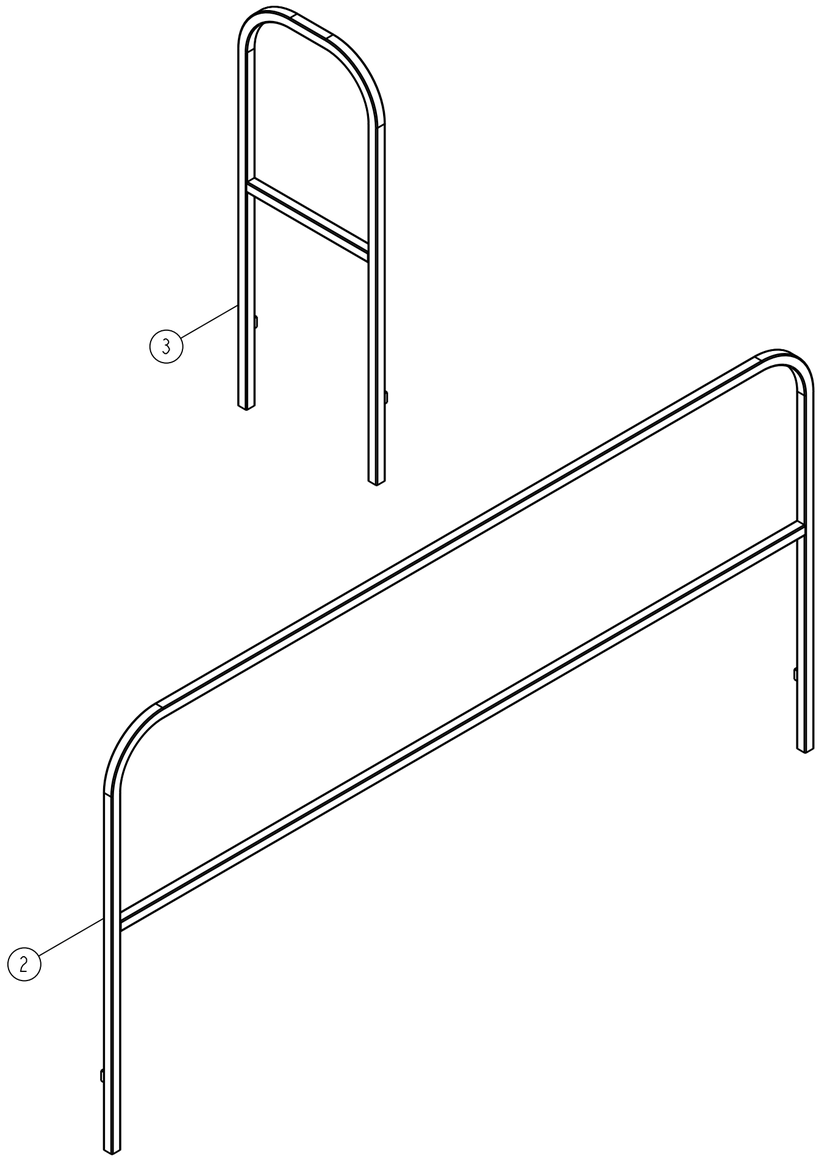
ELEVATOR FAN & DUCTWORK #8750 DUMP

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1083	KEY, 1/4 X 2-3/4	2		-USED IN S1200903-
2	1666	WASHER, NO. 80 CHAIN IDLER BACKING	1		-USED IN S1200903-
3	3005	COLLAR, 1-3/16 ECC. LOCKING	2		
4	3093	FLANGETTE, 62MS FOR 1.3/16 BEARING	4		-USED IN S1200903-
5	3174	INSERT, 1-3/16 HIGH SPEED BEARING	2		-USED IN S1200903-
6	5219	BUSHING, PI 1-3/16	1		-USED IN S51985-
7	5545	BUSHING, H 1-3/16	1		-USED IN S1200903-
8	10375	SHAFT, ELEVATOR FAN	1		-USED IN S1200903-
9	21225	ROD, MALE SHANK CLEVIS	2		-USED IN S63180-
10	21226	ROD, MALE SHANK CLEVIS	2		-USED IN S63180-
11	21231	ADJUSTER, ILDER 16"	1		-USED IN S1200903-
12	51253	SHEAVE, 3BK67H (B6.1,A5.7)	1		-USED IN S1200903-
13	51449	IDLER, 7 X 1 WIDE, 5/8 BORE, ONE OPEN SIDE	2		
14	51985	HUB, ELEVATOR FAN	1		-USED IN S51985-
15	51986	PLATE, ELEVATOR FAN	1		-USED IN S51985-
16	60715	BLADE, ELEVATOR FAN	2	12	-USED IN S51985-
17	63180	TUBE, DUCT STRUT	2		-USED IN S63180-
18	63618	MOUNT,DUCT SUPPORT	1		-USED IN S1202103-
19	96393	MOUNT, ELEVATOR FAN, UPPER	1		
20	96394	MOUNT, ELEVATOR FAN, LOWER	1		
21	1200903	HOUSING, BLOWER; BOTTOM	1		-USED IN S1200903-
22	1200904	HOUSING, BLOWER; TOP	1		-USED IN S1200903-
23	1200937	SHIELD, ELEVATOR FAN	1		
24	1201948	DUCT, CROSS AUGER DISCHARGE	1		
25	1202044	PANEL, LEFT END CAP	1		
26	1202045	PANEL, AUGER OUTLET, INNER	1		
27	1202046	PANEL, AUGER OUTLET, REAR	1		
28	1202047	PANEL, AUGER OUTLET, FRONT	1		
29	1202048	PANEL, AUGER OUTLET, OUTER	1		
30	1202049	PANEL, DUCT TRANSITION	1		
31	1202051	DOOR, CLEAN-OUT	1		
32	1202052	DUCT, ELEV FAN, UPPER	1		-USED IN S1202052-
33	1202053	DUCT, ELEV FAN, LOWER	1		-USED IN S1202052-
34	1202054	DUCT, ELEV FAN, RH	1		-USED IN S1202052-
35	1202055	DUCT, ELEV FAN, LH	1		-USED IN S1202052-
36	1202056	COVER, AUGER	1		
37	1202057	PEANUT DOOR	1		
38	1202103	PANEL, DUCT; FORWARD	2		-USED IN S1202103-
39	1202104	PANEL, DUCT; INNER	1		-USED IN S1202103-
40	1202105	PANEL, DUCT; OUTER	1		-USED IN S1202103-
41	G124821	NUT, 3/8-16 LOCK FLANGE (STOVER)	4		-USED IN S63180-
42	G124822	NUT, 5/16-18 LOCK FLANGE (STOVER)	1		
43	G124934	NUT, 1/2-20 SAE JAM	2		
44	G124935	NUT, 1/2-20 LEFT HAND SAE JAM	2		-USED IN S63180-
45	G126178	NUT,1/4-20 SERRATED FLANGE	1	A/R	-USED IN S1202052-
46	G128002	NUT, 3/8-16 SERRATED FLANGE	1		
47	G131015	WASHER, 5/8 USS FLAT	3		-USED IN S1200903-
48	G131016	WASHER, 5/8 SAE FLAT	6		-USED IN S1200903-
49	G180016	SCREW, 1/4-20 X 1/2 USS CAP	1	A/R	-USED IN S1202052-
50	G180080	SCREW, 5/16-18 X 1 USS CAP, GRADE 8	1	A/R	-USED IN S51985-
51	G180085	SCREW, 5/16-18 X 1-3/4 USS CAP	1		
52	G180124	SCREW, 3/8-16 X 1-1/4 USS CAP	4		-USED IN S63180-
53	G271728	SCREW, 5/8-11 X 3-1/4 USS CAP	1	A/R	-USED IN S1200903-
54	G431798	LOCKNUT, 5/16-18 USS NYLOCK HEX	1	A/R	-USED IN S51985-
55	G9429151	NUT, 5/16-18 "CAGE", 14-10 GA.	2	A/R	-USED IN S1200903-
56	J14M7396	LOCKNUT, M8 FLANGE	2		
57	JH101297	LEVER, JET TUNNEL DOOR	1		
58	JH128877	U-BOLT, JET TUNNEL DOOR	1		





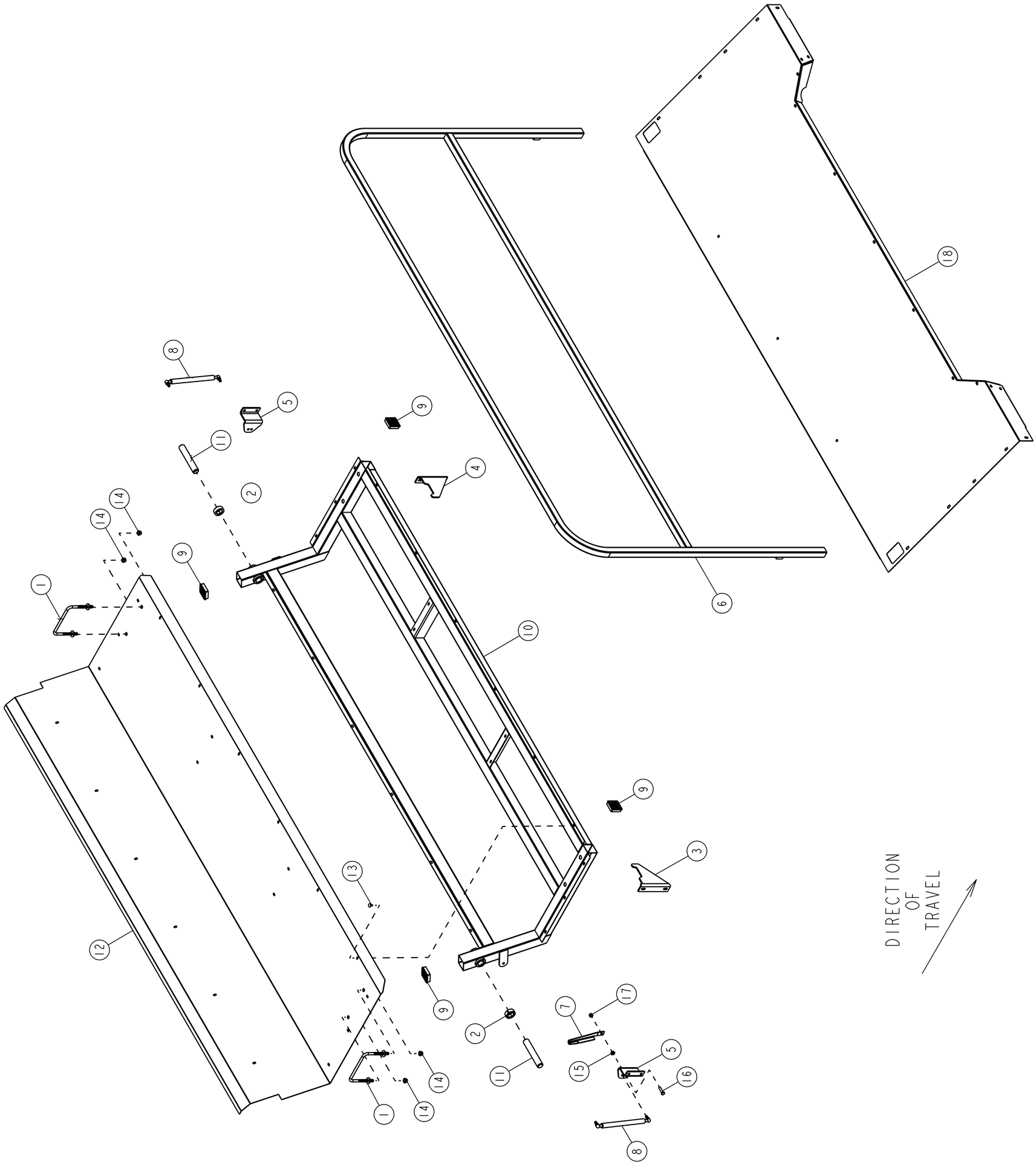




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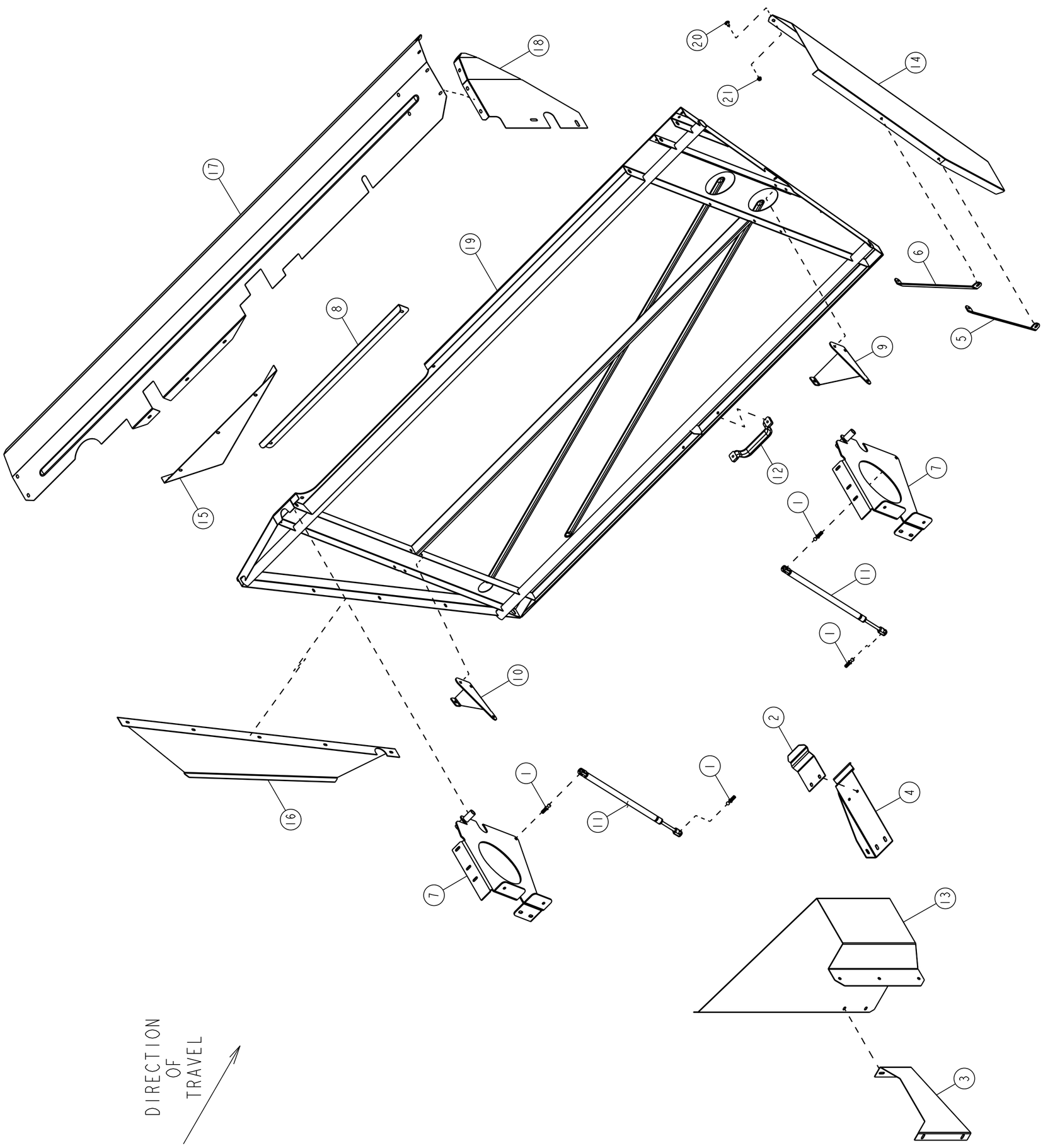
LADDERS & RAILS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	40134	BUMPER, RUBBER, 5/8 TALL	1		
2	63151	RAIL, FRONT	1		
3	63152	RAIL, LEFT SIDE	1		
4	63159	LADDER, AXIAL	1		
5	63161	HINGE HALF, LADDER	1		
6	63165	HINGE, LOWER LADDER	1		
7	96532	PANEL, MAIN DECK	1		
8	1201147	GUSSET, LOWER HINGE	1		


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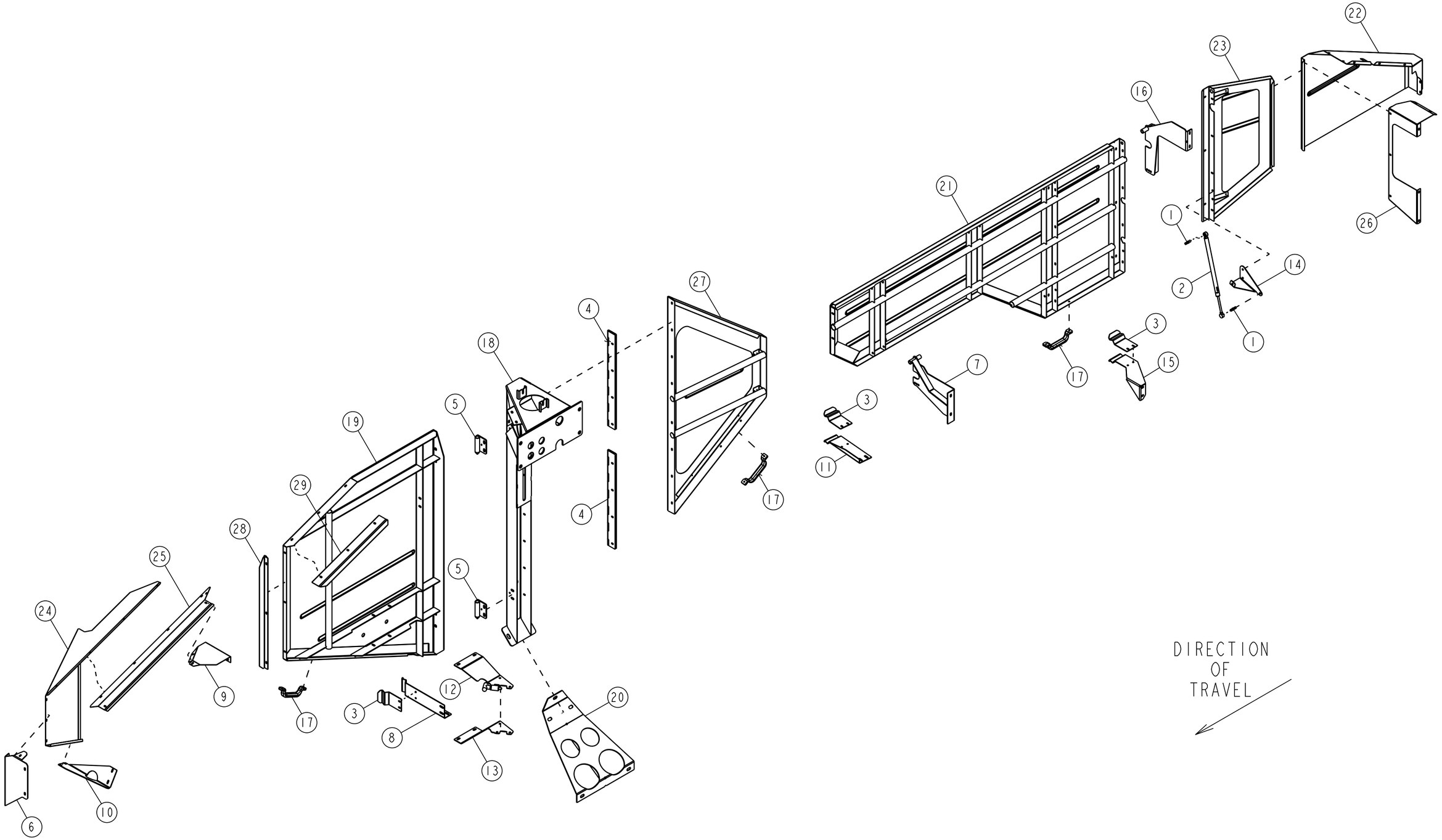
FRONT HOODS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1935	U-BOLT, 6-3/8" SQ; 3/8-16	2		-USED IN S1201117-
2	3161	COLLAR	2		
3	63091	CLEAT, HOOD, RI	1		
4	63093	CLEAT, HOOD, LI	1		
5	63095	TAB, STRUT-FRONT	2		
6	63151	RAIL, FRONT	1		
7	63285	STRUT, LOCKING, LT	1		
8	71489	SPRING, GAS WITH BALL JOINT	2		
9	81051	PLUG, 1.87" SQ PUSH	4		-USED IN S1201117-
10	96530	FRAME, ROTOR DRIVE HOOD	1		-USED IN S1201117-
11	100205	SHAFT, SLIDE PIVOT	2		
12	1201117	PANEL, ROTOR DRIVE HOOD	1		-USED IN S1201117-
13	G110356	BOLT, 1/4-20X1/2 CARRIAGE; GR5	1		-USED IN S1201117-
14	G124821	NUT, 3/8-16 LOCK FLANGE (STOVER)	4		-USED IN S1201117-
15	G128001	NUT, 5/16-18 SERRATED FLANGE	1		
16	G180081	SCREW, 5/16-18 X 1-1/4 USS CAP	1		
17	G431798	LOCKNUT, 5/16-18 USS NYLOCK HEX	1		
18	S1201460	ASSEMBLY, FRONT HOOD	1		


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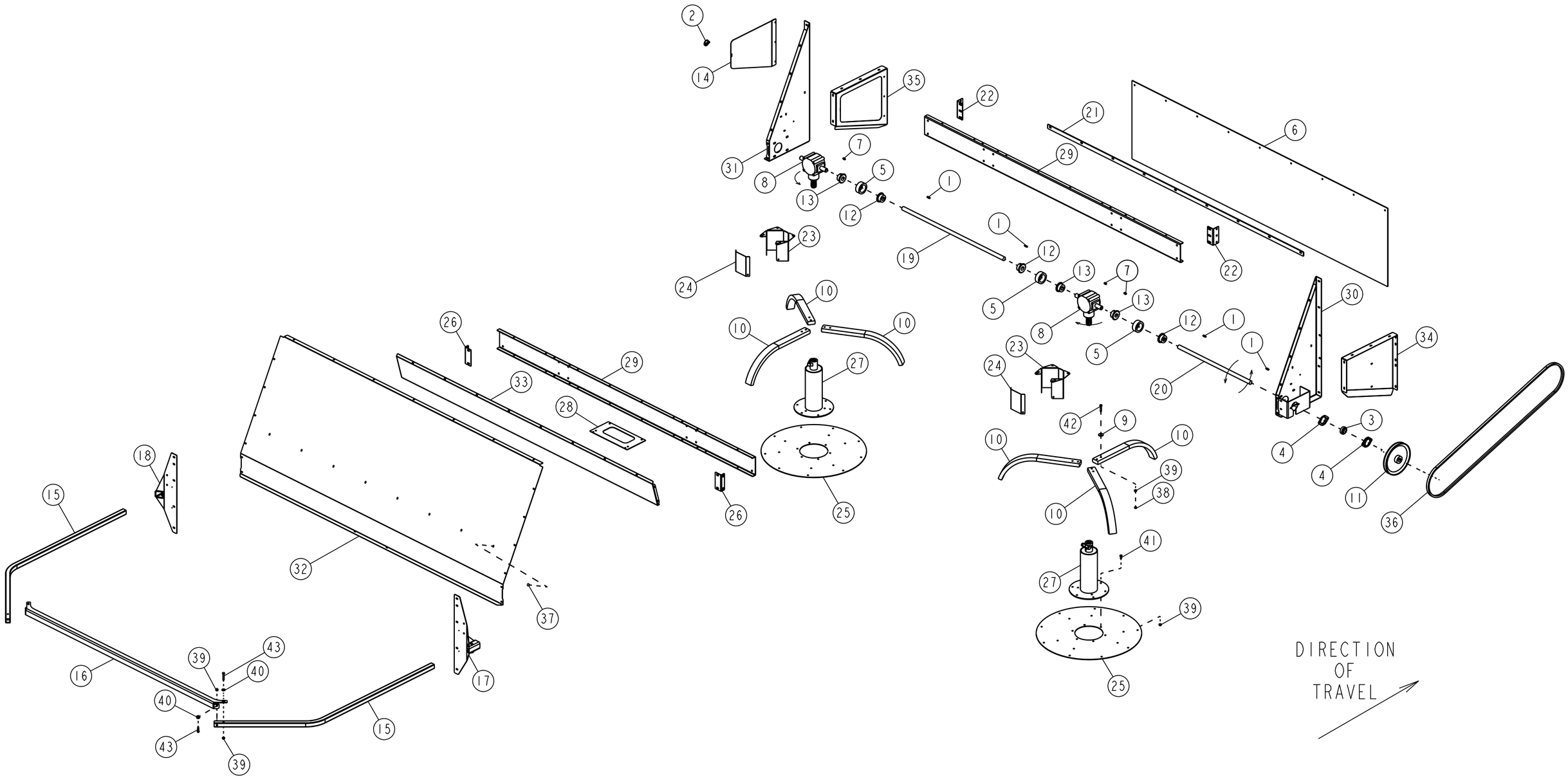
LEFT SIDE SHIELDS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1861	STUD, BALL .39 DIA. X 3/4 LG	4		
2	63077	LATCH, LOWER HALF	1		
3	63106	BRACKET, SHIELD SUPPORT	1		
4	63155	LATCH, LOWER HALF	1		
5	63156	SUPPORT, FLAT	1		
6	63157	SUPPORT, FLAT	1		
7	63276	PIVOT, LT FRT SHIELD	2		
8	63277	PANEL, SHEAVE ACC	1		
9	63507	BRACKET, SHIELDING STRUT	1		
10	63508	BRACKET, SHIELDING STRUT	1		
11	71508	SPRING, GAS; 120 LB	2		
12	81079	HANDLE, PULL RUBBER	1		
13	1201119	GUARD, ELEVATOR FAN DRIVE	1		
14	1201123	PANEL, FRONT FACE	1		
15	1201128	PANEL, CORNER TRIM	1		
16	1201129	PANEL, DUCT TRIM	1		
17	1201406	SHIELD, TOP LEFT CAP	1		
18	1201407	SHIELD, CORNER TRIM	1		
19	1201408	SHIELD, LEFT FRONT	1		
20	G110356	BOLT, 1/4-20X1/2 CARRIAGE; GR5	1	A/R	
21	G126178	NUT,1/4-20 SERRATED FLANGE	1	A/R	


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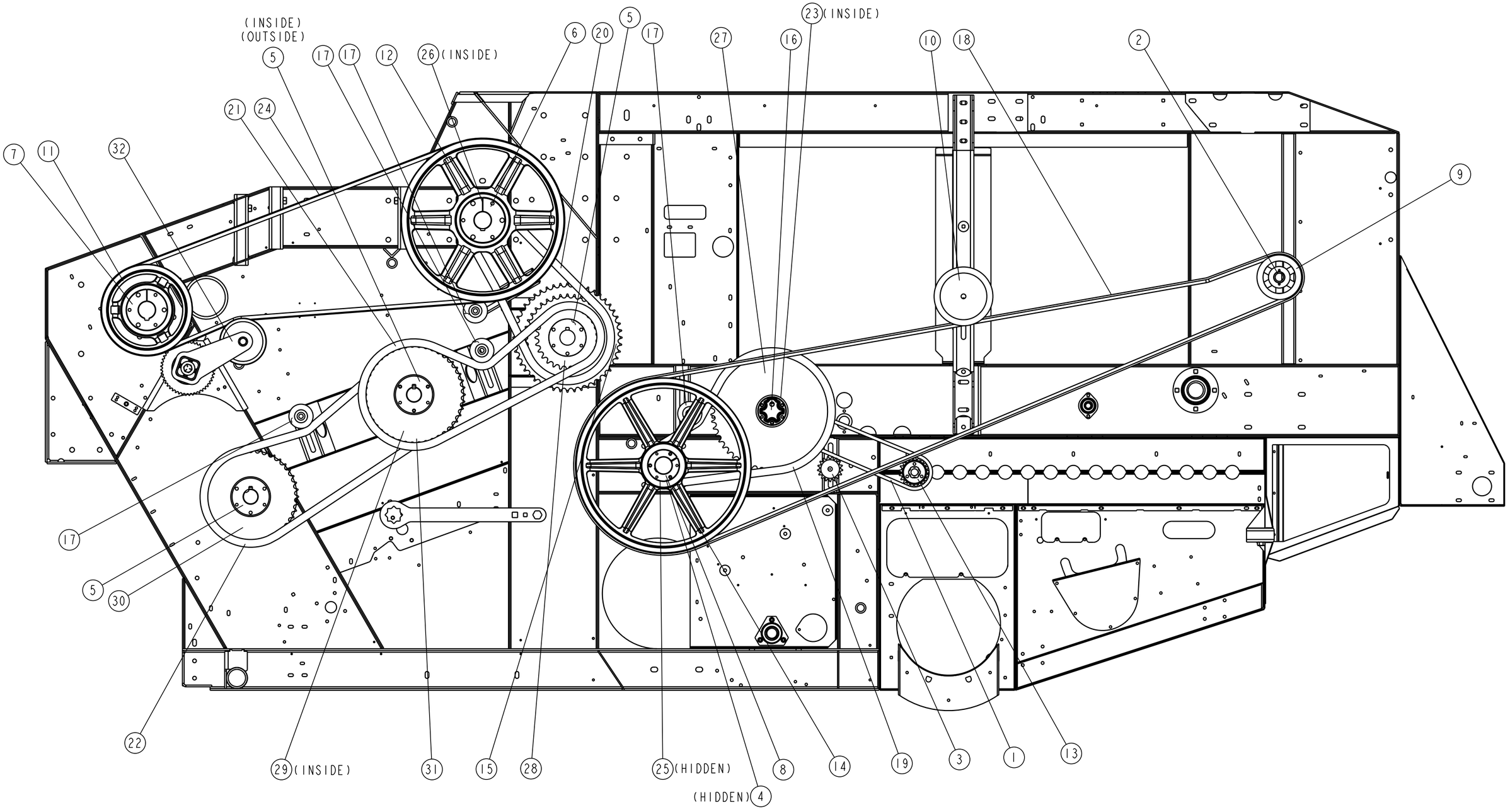
RIGHT SIDE SHIELDS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1861	STUD, BALL .39 DIA. X 3/4 LG	2		
2	7095	SPRING, GAS 8-1/2 STROKE ;90LBS	1		
3	63077	LATCH, LOWER HALF	3		
4	63098	HINGE, SHIELD	2		
5	63160	HINGE, HALF SHIELD	2		
6	63162	SUPPORT, RIGHT NOSE SHIELD	1		
7	63164	PIVOT, RIGHT-REAR SHIELD, FRT	1		
8	63168	LATCH, LOWER HALF	1		
9	63170	SUPPORT, TOP SHIELD	1		
10	63171	MOUNT, SHIELD RT	1		
11	63173	LATCH, LOWER HALF	1		
12	63397	LATCH, UPPER LADDER	1		
13	63398	LATCH, UPPER LADDER	1		
14	63508	BRACKET, SHIELDING STRUT	1		
15	63522	MOUNT, SHIELD LEFT	1		
16	63666	PIVOT, RIGHT REAR SHIELD	1		
17	81079	HANDLE, PULL RUBBER	3		
18	96543	FRAME, SHIELD POST	1		
19	96544	SHIELD, LADDOR SUPPORT	1		
20	96550	FRAME, BOTTOM SHIELD SUPPORT	1		
21	1201130	SHIELD, RIGHT REAR	1		
22	1201133	SHIELD, VINESPREADER	1		
23	1201134	SHIELD, TAIL TRIM	1		
24	1201137	SHIELD, RIGHT SIDE NOSE	1		
25	1201138	SHIELD, RIGHT-TOP	1		
26	1201143	SUPPORT, FRONT	1		
27	1201145	SHIELD, RIGHT-MIDDLE	1		
28	1201148	TRIM, LAPPING	1		
29	1201149	TRIM, DOOR UPPER SHIELD	1		


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VINE SPREADER

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1055	KEY, 1/4 X 1	4		-USED IN S1201048-
2	1400	PIN, LYNCH, 1/4" STANDARD	1		
3	3095	INSERT, 1" SPHERICAL NON-RELUB.	1		
4	3129	FLANGETTE, 52MST-2C (2-HOLE)	2		
5	4480	CHAIN, COUPLING ROLLER	3		-USED IN S1201048-
6	4621	CURTAIN, VINESPREADER	1		
7	10590	KEY, 8MM FOR S1018 GEARBOXES	3		
8	11297	GEARBOX, S1018 1:1 RATIO 3-WAY	2		-USED IN S1201048-
9	20352	WASHER, 11/32 ID X 1.1/4 OD FENDER	1	A/R	-USED IN S1200547-
10	40127	BLADE, 2 X 1 X 31" RUBBER VINESPREADER	6		-USED IN S1200547-
11	51394	PULLEY, 1B X 9.0 OD X 1" BORE	1		
12	51897	COUPLING, C4016 W/1" BORE	3		-USED IN S1201048-
13	51898	COUPLING, C4016 W/25MM BORE	3		-USED IN S1201048-
14	63407	PANEL, REAR INSPECITON DOOR	1		
15	64051	HOOP, V.SPREADER	2		-USED IN 71700-
16	64052	CONNECTOR, VINESPREADER GUARD	1		-USED IN 71700-
17	96864	FRAME, RT SIDE VINE HOOP	1		
18	96875	FRAME, LT VINE HOOP	1		
19	100206	SHAFT, VINE SPREADER CONNECTING	1		-USED IN S1201048-
20	100207	SHAFT, VINE SPREADER DRIVE	1		-USED IN S1201048-
21	123171	STRIP, CURTAIN HOLD DOWN	1		
22	123926	BRACKET, SPREADER MOUNTING	2		-USED IN S1201048-
23	124457	SHIELD, BEARING	2		
24	124665	COVER, VINE SHAFT REAR	2		
25	1200079	DISC, VINE SPREADER	2		-USED IN S1200547-
26	1200545	MOUNT, SANDWICH FRAME	2		-USED IN S1201048-
27	1200547	SPINNER, VINE SPREADER	2		-USED IN S1200547-
28	1200840	SUPPORT, V.S. CENTER	1		-USED IN S1201048-
29	1201048	PLATE, VINE SPREADER; REAR	2		-USED IN S1201048-
30	1201049	SUPPORT, RIGHT SIDE V.SPREADER	1		
31	1201050	SUPPORT, V. SPREADER SIDE, LEFT	1		
32	1201051	PANEL, REAR HOOD	1		
33	1201052	PANEL, V.S. DRIVE COVER	1		
34	1201053	PANEL, V.S. LOWER - RT	1		
35	1201539	PANEL, V.S. LOWER - RT	1		
36	B115	BELT, VINESPREADER	1		
37	G110356	BOLT, 1/4-20X1/2 CARRIAGE; GR5	1	A/R	
38	G120376	NUT, 5/16-18 USS	1	A/R	-USED IN S1200547-
39	G128001	NUT, 5/16-18 SERRATED FLANGE	4	A/R	-USED IN S1200547 & 71700-
40	G131085	WASHER, 5/16 USS FLAT	2		-USED IN 71700-
41	G180077	SCREW, 5/16-18 X 3/4 USS CAP	1	A/R	-USED IN S1200547-
42	G180085	SCREW, 5/16-18 X 1-3/4 USS CAP	1	A/R	-USED IN S1200547-
43	G180087	SCREW, 5/16-18 X 2 USS CAP	2		-USED IN 71700-

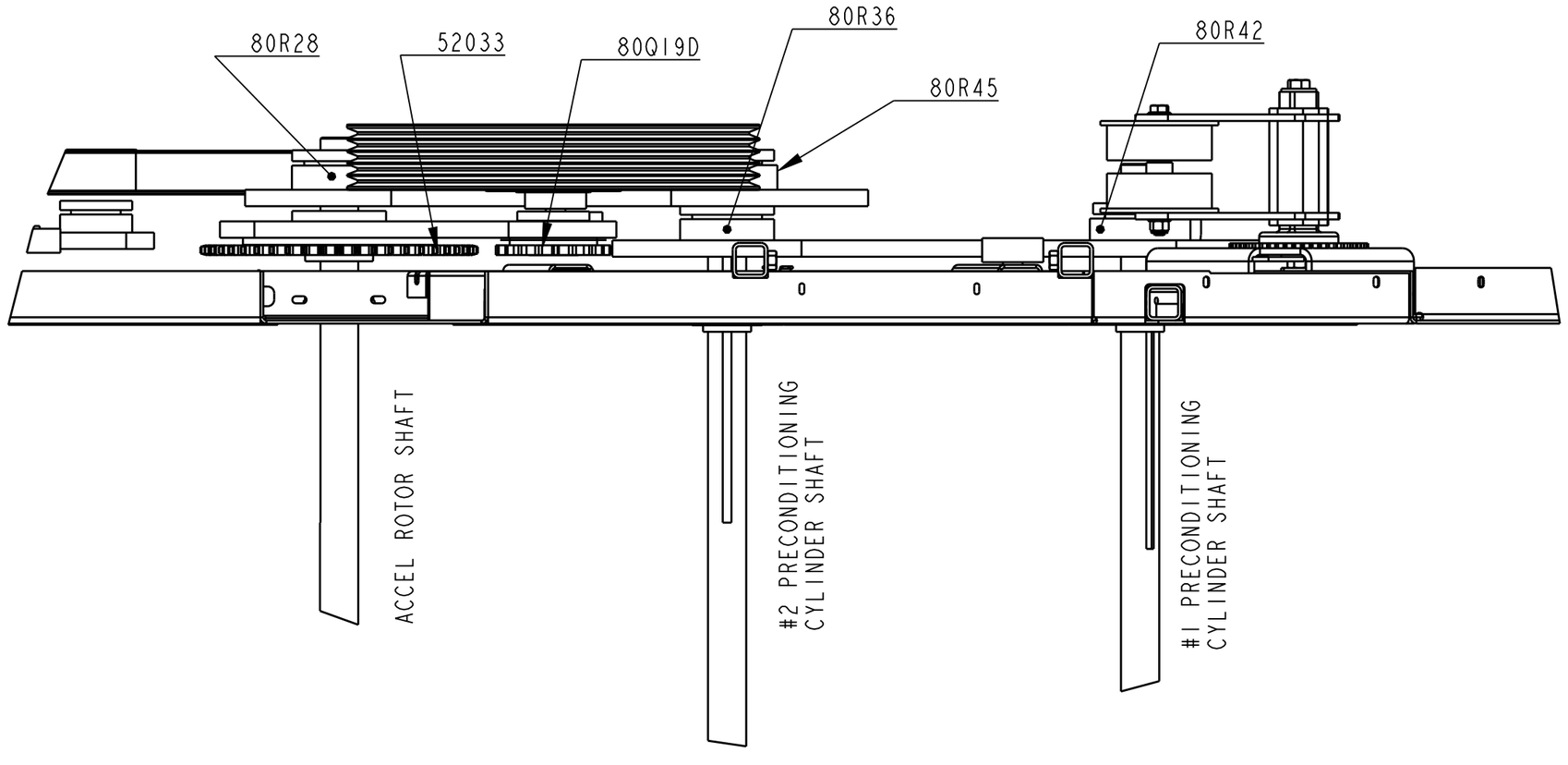

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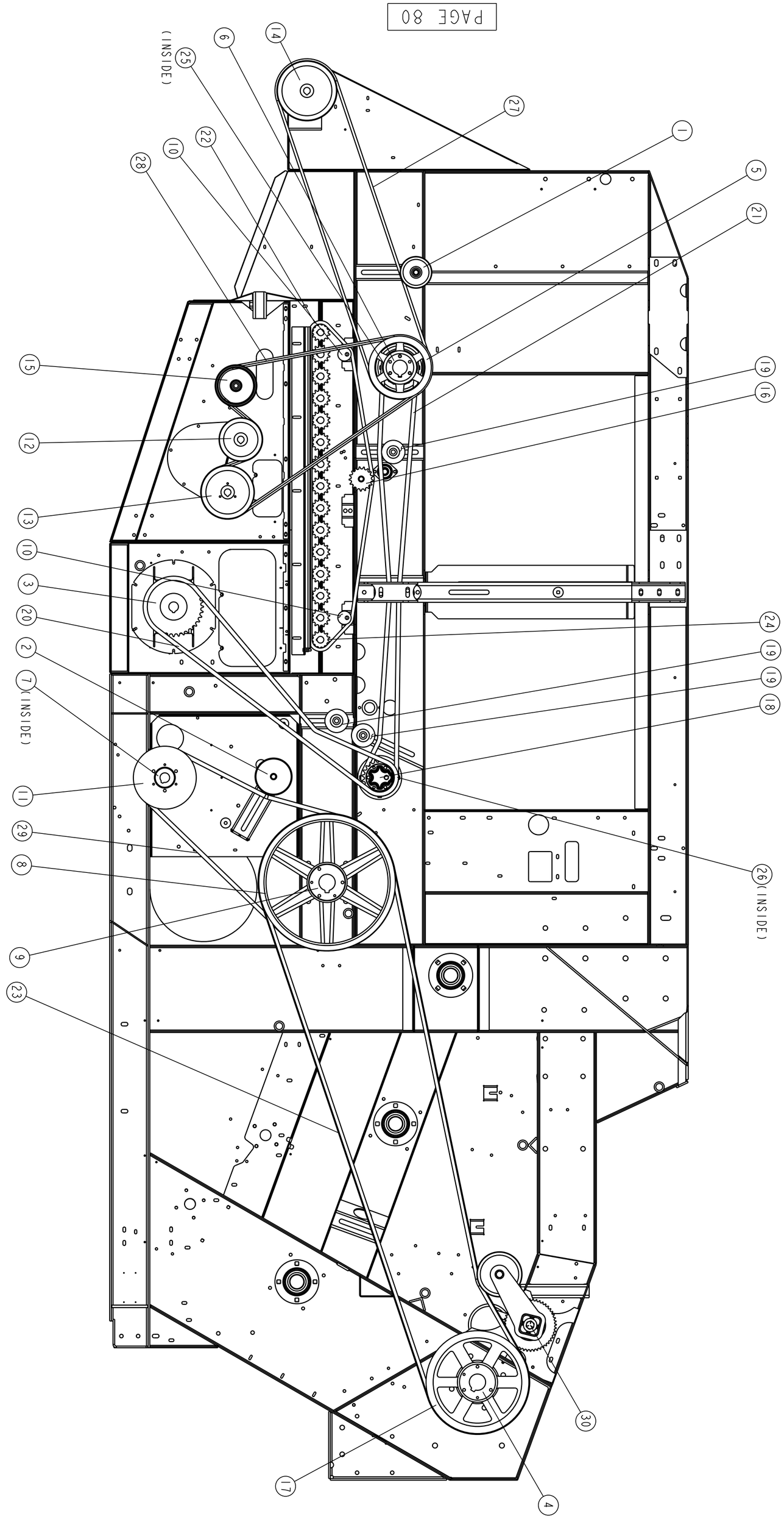
LEFT SIDE DRIVES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	4262-94	CHAIN, NO.50 93 PITTS+CONN	1		
2	5545	BUSHING, H 1-3/16	1		
3	5625	IDLER #50 CHAIN	1		
4	5663	BUSHING, QI 2-7/16	2		
5	5905	BUSHING, RI 2-3/16	5		
6	21214	BUSHING, F2-7/16 1/2-13	1		
7	21215	BUSHING, E2-7/16 3/8-16	1		
8	21216	BUSHING, SF2-7/16 5/16-18	1		
9	51253	SHEAVE, 3BK67H (B6.1,A5.7)	1		
10	51449	IDLER, 7 X 1 WIDE, 5/8 BORE, ONE OPEN SIDE	2		
11	52006	SHEAVE, QD-E BUSHING 5 GROOVE 13.1 PITCH	1		
12	52007	SHEAVE, QD-F BUSHING 5 GROOVE 23.50 PITCH	1		
13	52018	LIMITER,ROLLER TORQUE	1		
14	52021	SHEAVE, 3B250 SF; QD	1		
15	52033	SPROCKET, 80R38/48 DS	1		
16	60742	BUSHING, ECCENTRIC	1		
17	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	4		
18	3B237	BELT, ELEVATOR FAN	1		
19	4365D-72	CHAIN, NO.80, 71 PITTS+CONN	1		
20	4365D-72	CHAIN, #80 DOMESTIC, 71 PITS+CONN	1		
21	4365D-89	CHAIN, #80 DOMESTIC 87 PITS+CON	1		
22	4365D-96	CHAIN, #80 DOMESTIC 95 PITS+CONN	1		
23	50B24-2-3	SPROCKET, 50B24 F2-3/16	1		
24	5R5VL1590	BELT, LEFT MAIN DRIVE	1		
25	80QI6H	SPROCKET, H80QI6	1		
26	80QI9D	SPROCKET, 80QI9D	1		
27	80Q54	SPROCKET, 80Q54	1		
28	80R28	SPROCKET, 80R28	1		
29	80R36	SPROCKET, 80R36	1		
30	80R42	SPROCKET, 80R42	1		
31	80R45	SPROCKET, 80R45	1		
32	S63029	ASSEMBLY, DOUBLE ARM AUTO TENSIONER	1		

ITEM	PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
1	52031	SHEAVE, 5 5V1090 E; 10:8 PD	1	REPLACES 52006 IN 950 RPM DRIVE
2	52032	SHEAVE, 4C124; R1; 12.45 PD	1	REPLACES 51989 IN 950 RPM DRIVE
3	S63029-1	ASSEMBLY, DOUBLE ARM AUTO TENSIONER	1	REPLACES S63029 (LEFT SIDE) IN 950 RPM DRIVE
4	S63029-2	ASSEMBLY, DOUBLE ARM AUTO TENSIONER	1	REPLACES S63029 (RIGHT SIDE) IN 950 RPM DRIVE
5	4365D-3	CHAIN, #80, 2 PITCHES + CONNECTOR	1	ADDED TO 4365D-72 FOR USE IN 950 RPM DRIVE

NOTE:
EQUAL PERFORMING, ALTERNATIVE BRANDS OF CHAINS MAY BE USED.
REFER TO STAMPED LINKS FOR IDENTIFICATION.

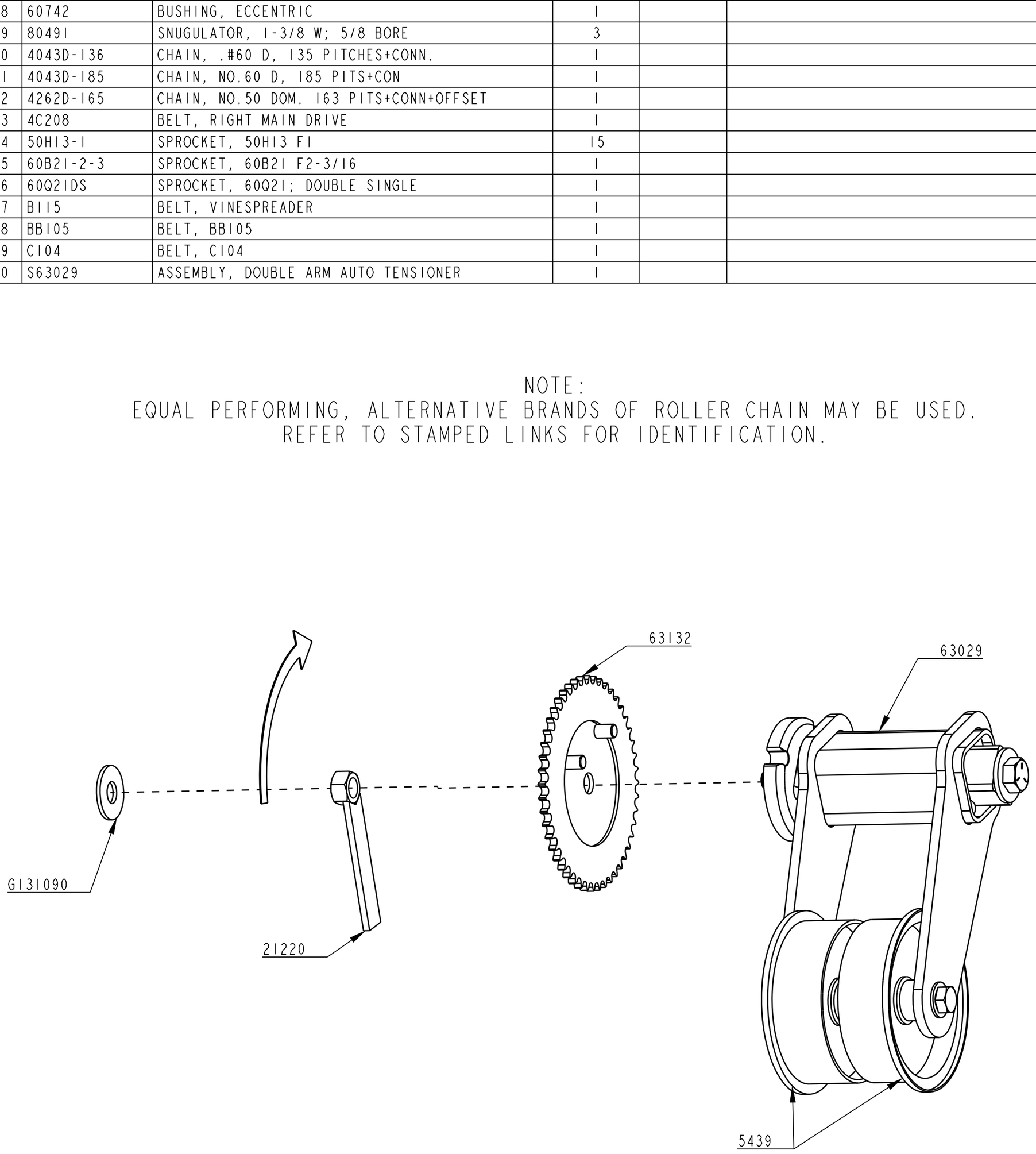


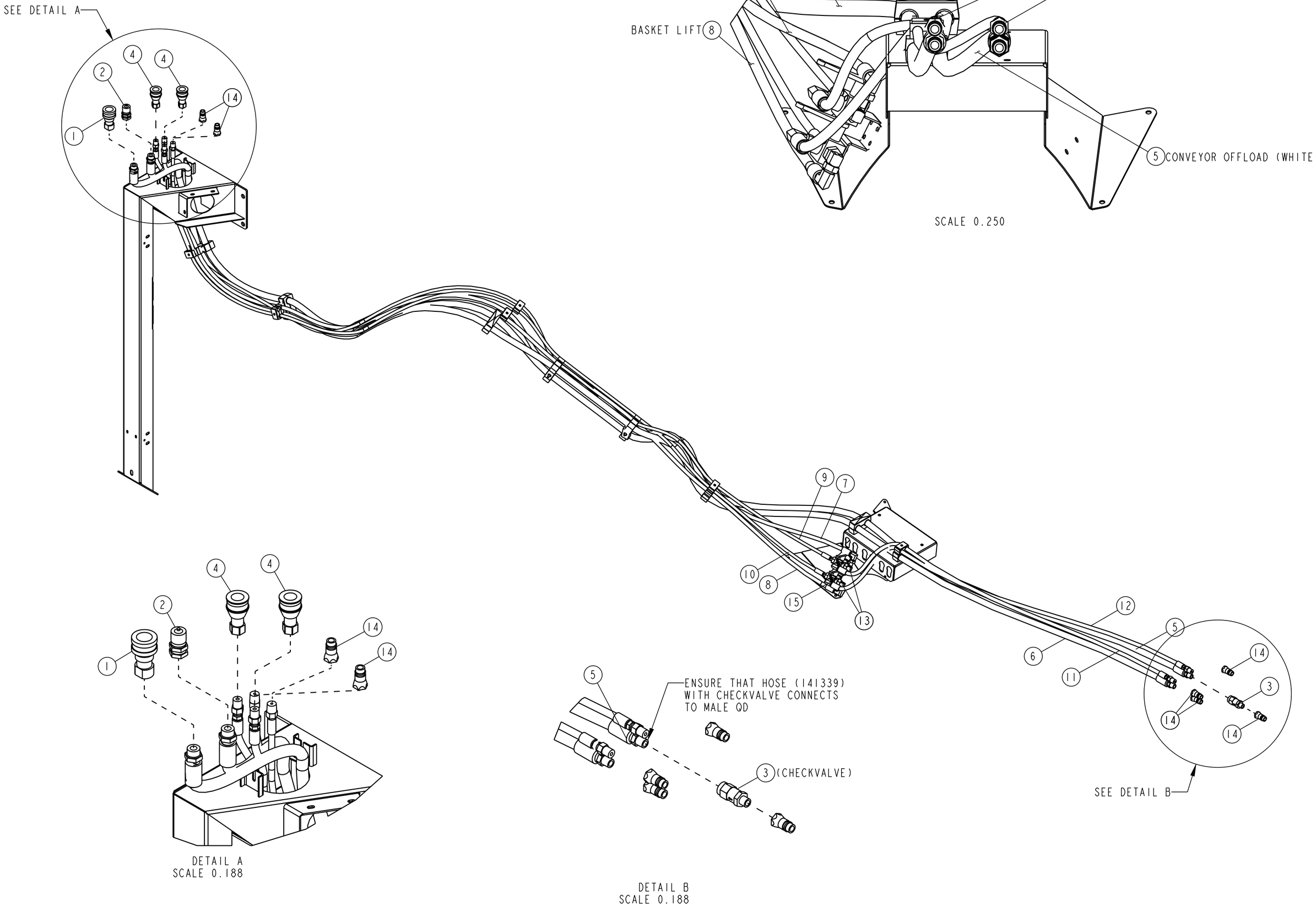

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(INSIDE)
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RIGHT SIDE DRIVES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	5205	IDLER, 4 X 5/8 FLAT, NO OPEN SIDE	1		
2	5208	IDLER, 5-1/2 X 1 WIDE X 5/8 BORE, FLAT	1		
3	5581	SPROCKET, 60B36 F1-7/16	1		
4	5655	BUSHING, 1 X 2-7/16	1		
5	5665	SHEAVE, 2TB90 (B9.0,A8.6,Q1)	1		
6	5691	BUSHING, Q1 - 2-3/16	1		
7	5913	BUSHING, SF 1-7/16	1		
8	5916	SHEAVE, 6C200R (C20.0, R2)	1		
9	5926	BUSHING,R2 2-7/16	1		
10	20300	IDLER, 2 OD X 1.188 LONG OFFSET	4		
11	51115	SHEAVE, 1C90SF (C9.0)	1		
12	51392	PULLEY, 1B X 6.5 OD X 1" BORE	1		
13	51393	PULLEY, 1B X 8.0 OD X 1" BORE	1		
14	51394	PULLEY, 1B X 9.0 OD X 1" BORE	1		
15	51396	IDLER, 6-1/4 OD; B, V-BELT, 5/8 BORE	1		
16	51412	IDLER, 50A17 5/8 BORE	1		
17	51989	SHEAVE, 4C150R (C15.0, R1)	1		
18	60742	BUSHING, ECCENTRIC	1		
19	80491	SNUGULATOR, 1-3/8 W; 5/8 BORE	3		
20	4043D-136	CHAIN, .#60 D, 135 PITCHES+CONN.	1		
21	4043D-185	CHAIN, NO.60 D, 185 PITS+CON	1		
22	4262D-165	CHAIN, NO.50 DOM. 163 PITS+CONN+OFFSET	1		
23	4C208	BELT, RIGHT MAIN DRIVE	1		
24	50H13-1	SPROCKET, 50H13 F1	15		
25	60B21-2-3	SPROCKET, 60B21 F2-3/16	1		
26	60Q21DS	SPROCKET, 60Q21; DOUBLE SINGLE	1		
27	B115	BELT, VINESPREADER	1		
28	BB105	BELT, BB105	1		
29	C104	BELT, C104	1		
30	S63029	ASSEMBLY, DOUBLE ARM AUTO TENSIONER	1		

NOTE:
EQUAL PERFORMING, ALTERNATIVE BRANDS OF ROLLER CHAIN MAY BE USED.
REFER TO STAMPED LINKS FOR IDENTIFICATION.



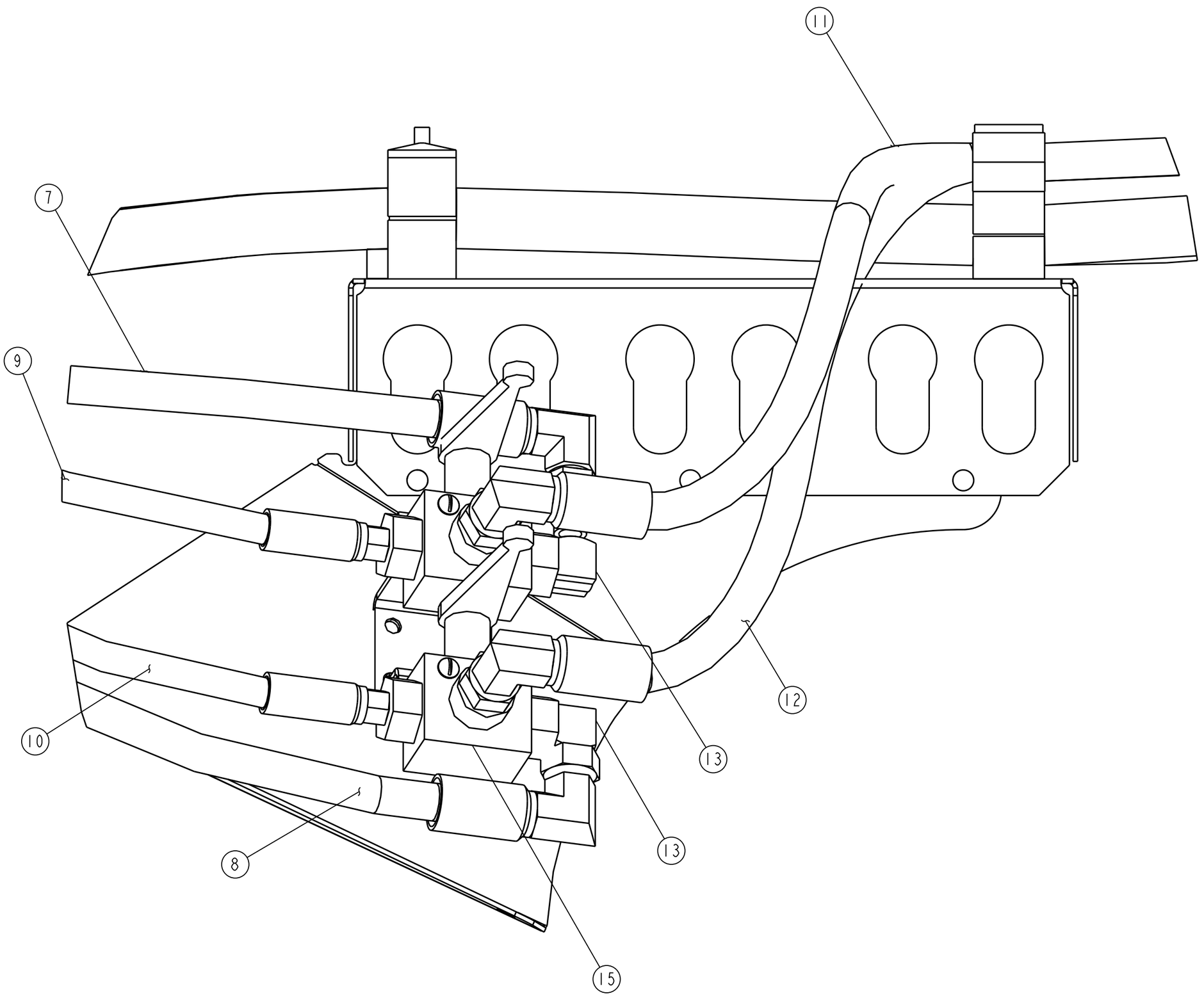


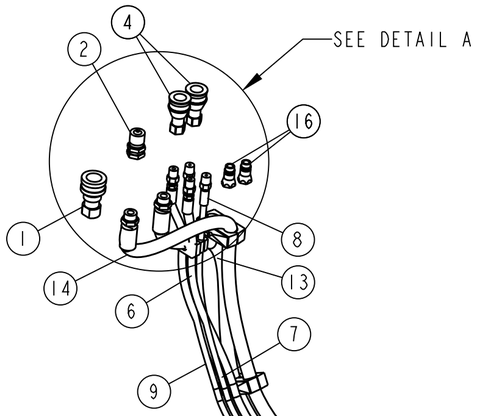
DETAIL A
SCALE 0.188

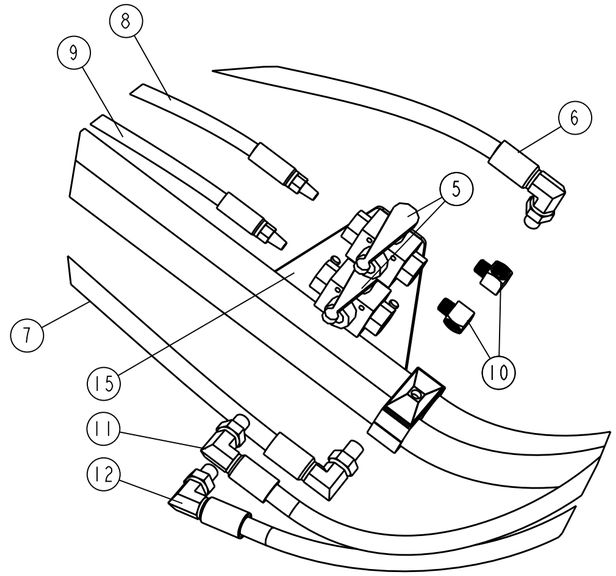
DETAIL B
SCALE 0.188

COMBINE TO BASKET & OCS HYDRAULICS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	140313	HYDF, 12 ORB F -3/4 QD F	1		
2	140314	HYDF, 12 ORB F -3/4 QD M	1		
3	141130	VALVE,CHECK;3500PSI 5PSI CRK;1/2M-F NPT	1		
4	141255	HYDF,1/2 NPT;QD	2		
5	141339	HOSE, OCS DRIVE; 3/4 X 252 HYDR (COLOR CODE WHITE)	1		-OCS ONLY-
6	141339	HOSE, OCS DRIVE; 3/4 X 252 HYDR (COLOR CODE WHITE)	1		-OCS ONLY-
7	141409	HYD HOSE, BASKET LIFT	1		-OCS ONLY-
8	141409	HYD HOSE, BASKET LIFT	1		-OCS ONLY-
9	141499	HYD HOSE, CONV SWING	1		-OCS ONLY-
10	141499	HYD HOSE, CONV SWING	1		-OCS ONLY-
11	141500	HOSE, TRACTOR/VALVE; 3/8 X 87" HYD	1		-OCS ONLY-
12	141500	HOSE, TRACTOR/VALVE; 3/8 X 87" HYD	1		-OCS ONLY-
13	141501	HYDF, ELBOW, 90 1/4 NPT MXF	2		-OCS ONLY-
14	JC14618	HYDF, -1/2" NPT X 1/2 QD M	6		
15	S63515	ASSEMBLY, VALVE	1		
--	141386	HOSE, BASKET LIFT; 3/8 X 284" LG	--	2	-USE ON DUMP BIN SYSTEM ONLY-
					-SEE DUMP BASKET HYDRAULIC PAGE-

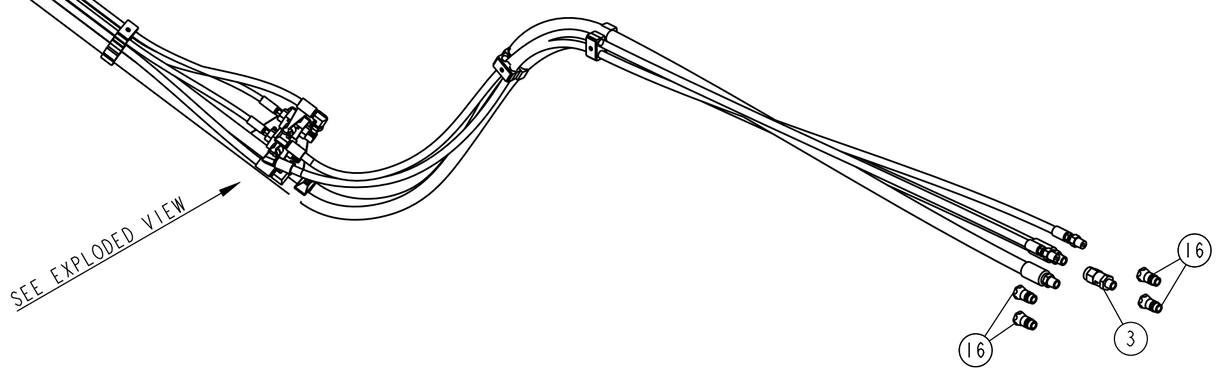


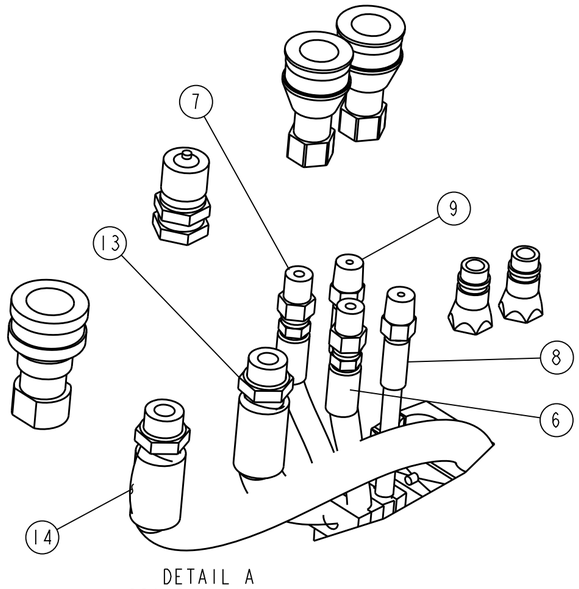




EXPLODED VIEW
SCALE 0.250

DIRECTION
OF
TRAVEL





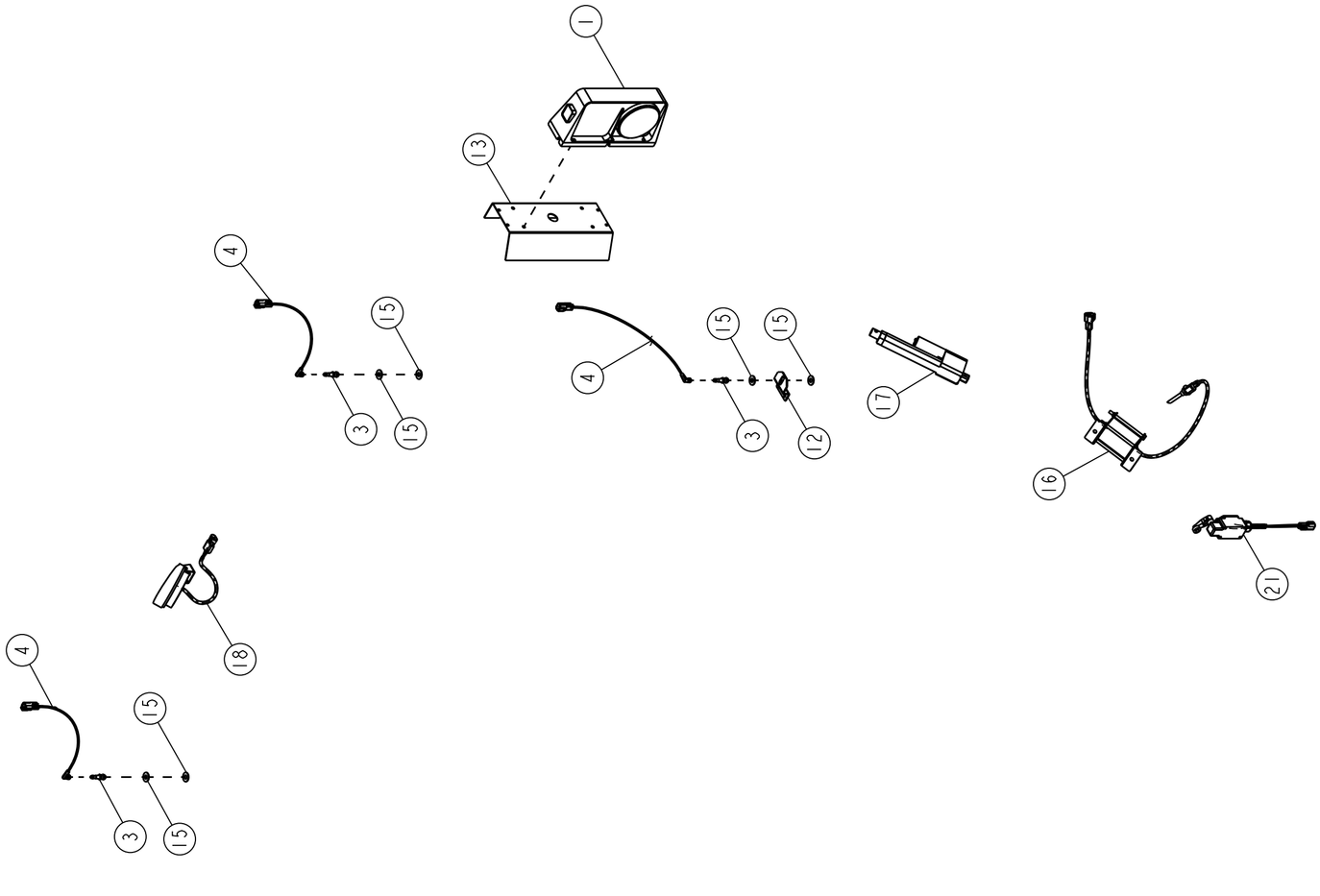
DETAIL A
SCALE 0.313

SPLIT SWIVEL GEARBOX TONGUE HYDRAULICS / OCS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	140313	HYDF, 12 ORB F -3/4 QD F	1		
2	140314	HYDF, 12 ORB F -3/4 QD M	1		
3	141130	VALVE,CHECK;3500PSI 5PSI CRK;1/2M-F NPT	1		
4	141255	HYDF,1/2 NPT;QD	2		
5	141406	VALVE, 3 WAY- 3/8NPT	2		*OCS SPECIFIC SEE NOTE 1
6	141409	HOSE, 3/8x185 BASKET LIFT	1		*OCS SPECIFIC SEE NOTE 1
7	141409	HOSE, 3/8x185 BASKET LIFT	1		*OCS SPECIFIC SEE NOTE 1
8	141499	HOSE, 1/4X172 CONVEYOR SWING	1		*OCS SPECIFIC SEE NOTE 1
9	141499	HOSE, 1/4X172 CONVEYOR SWING	1		*OCS SPECIFIC SEE NOTE 1
10	141501	HYDF, ELBOW, 90 1/4 NPT MXF	2		
11	141602	HOSE, 3/8X96 TRACTOR/VALVE	1		*OCS SPECIFIC SEE NOTE 1
12	141602	HOSE, 3/8X96 TRACTOR/VALVE	1		*OCS SPECIFIC SEE NOTE 1
13	141605	HOSE, 3/4X269 OCS	1		*OCS SPECIFIC SEE NOTE 1
14	141605	HOSE, 3/4X269 OCS	1		*OCS SPECIFIC SEE NOTE 1
15	1202695	MOUNT, HYD VALVES	1		*OCS SPECIFIC SEE NOTE 1
16	JC14618	HYDF, -1/2" NPT X 1/2 QD M	6		

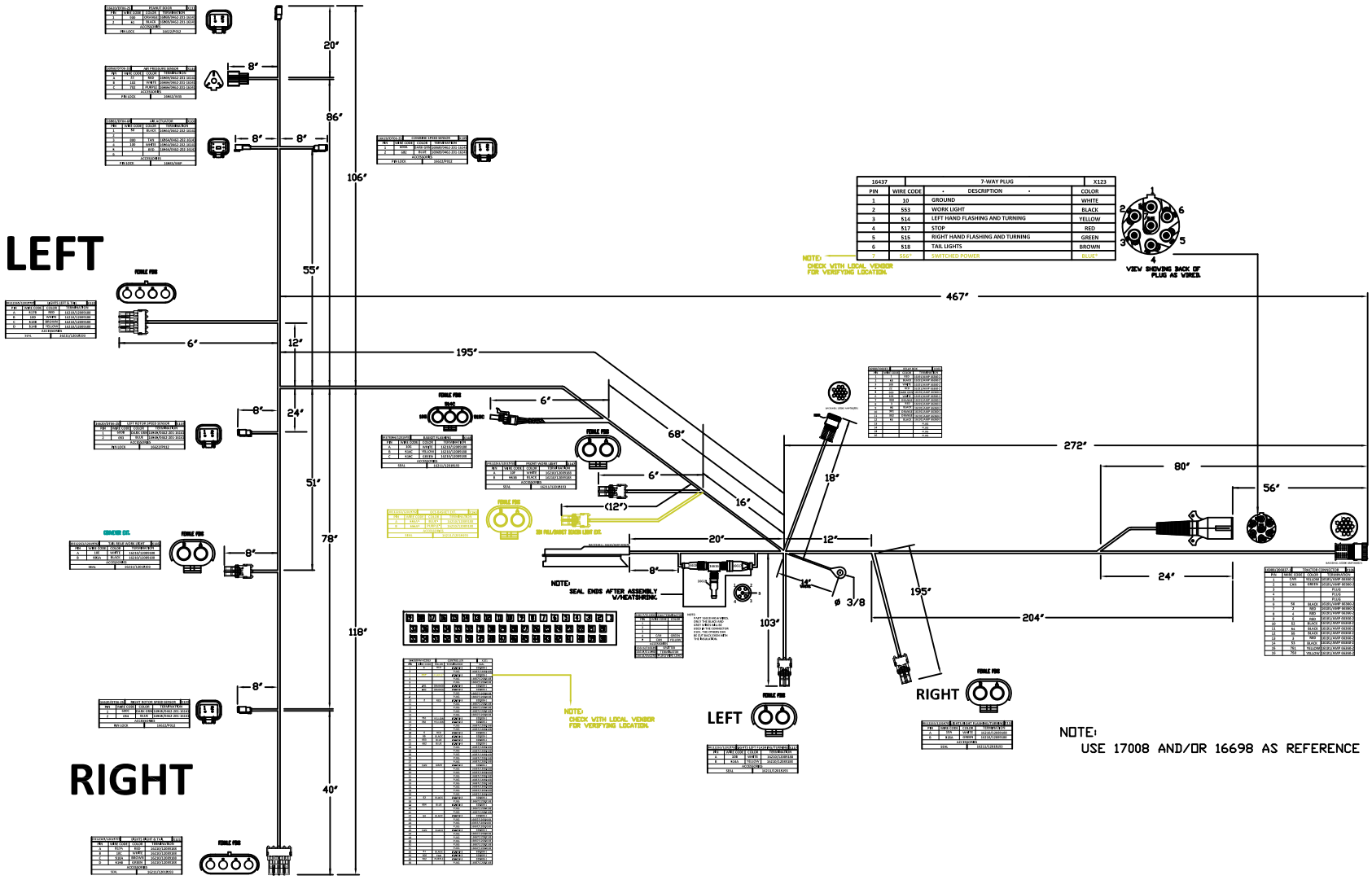
NOTE 1
DUMP BIN OPTION USES THE FOLLOWING

PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
141255	HYDF, 1/2 NPT, QD	1	
141610	HOSE, 3/8 X 269"; BASKET RAISE	2	
JC14618	HYDF, -1/2" NPT X 1/2 QD M	3	


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DIRECTION
OF
TRAVEL
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LIGHTS & ELECTRICAL

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	16602	LIGHT, LED AG DOUBLE; LH	1		
2	16607	LIGHT, LED AG DOUBLE; RH	1		
3	16626	SENSOR, SPEED	3		
4	16632	ADAPTER, SPEED SENSOR	3		
5	16658	MOUNT, DISPLAY	1		
6	16659	CUP, SUCTION; RAM DISPLAY MOUNT	1		
7	16660	CABLE, TECH. DISPLAY ADAPTER	1		
8	16671	HARNESS, TECH. PACKAGE POWER SUPPLY	1		-USED IN SI6664-
9	17011	DISPLAY, TECH. INFO	1		
10	17012	CONTROLLER, AR2200	1		-USED IN SI201546-
11	17058	AR2200 WIRING HARNESS	1		
12	63542	MOUNT, SPEED SENSOR	1		
13	1200862	BRACKET, TAIL LIGHT	2		
14	1201546	MOUNT, ELECTRICAL	1		-USED IN SI201546-
15	GI31085	WASHER, 5/16 USS FLAT	6		
16	SI6566	ASSEMBLY, AIR PRESSURE	1		
17	SI6567	ASSEMBLY, FEEDBACK ACTUATOR	1		
18	SI6601	ASSEMBLY, 6 DIO LED CIRCULAR LIGHT	1		
19	SI6662	ASSEMBLY. TECH.-RELAY BOX	1		-USED IN SI201546-
20	SI6664	ASSEMBLY, TECH. DISPLAY BOX	1		
21	SI6704	ASSEMBLY, LIMIT SWITCH; PT	1		
-	16678	HARNESS, TECH UNIVERSAL	--	OPT	UNIVERSAL 12-VOLT POWER SUPPLY (NOT SHOWN)
-	17091	HARNESS, DEERE CONVENIENCE	--	OPT	-NOT SHOWN-



15437	7-WAY PLUG	X123
PIN	WIRE CODE - DESCRIPTION -	COLOR
1	10	GROUND	WHITE
2	553	WORK LIGHT	BLACK
3	514	LEFT HAND FLASHING AND TURNING	YELLOW
4	517	STOP	RED
5	515	RIGHT HAND FLASHING AND TURNING	GREEN
6	518	TAIL LIGHTS	BROWN
7	556*	SWITCHED POWER	BLUE*

NOTE: CHECK WITH LOCAL VENDOR FOR VERIFYING LOCATION

VIEW SHOWING BACK OF PLUG AS WIRED

4 Changed x101 term & seals WAS 3-3-21

SCALE	FULL
DATE	4-10-19
DR'N BY	CM
SK'D BY	000

NO	REVISION	BY	DATE
1	WIRE CODES ASSIGNED	CM	4/17
2	UPDATE: WIRE CODES & P/N	CM	4/19
3	HNS. W/PART NO. ASSIGNED	CM	4/22

AMADAS INDUSTRIES

SAVED AS: S:\Engineering Dept\CAD Model Depository\Draw1\17058.dwg

TITLE
AR2200 CHASSIS HNS. (W/BIN FULL OPTION)

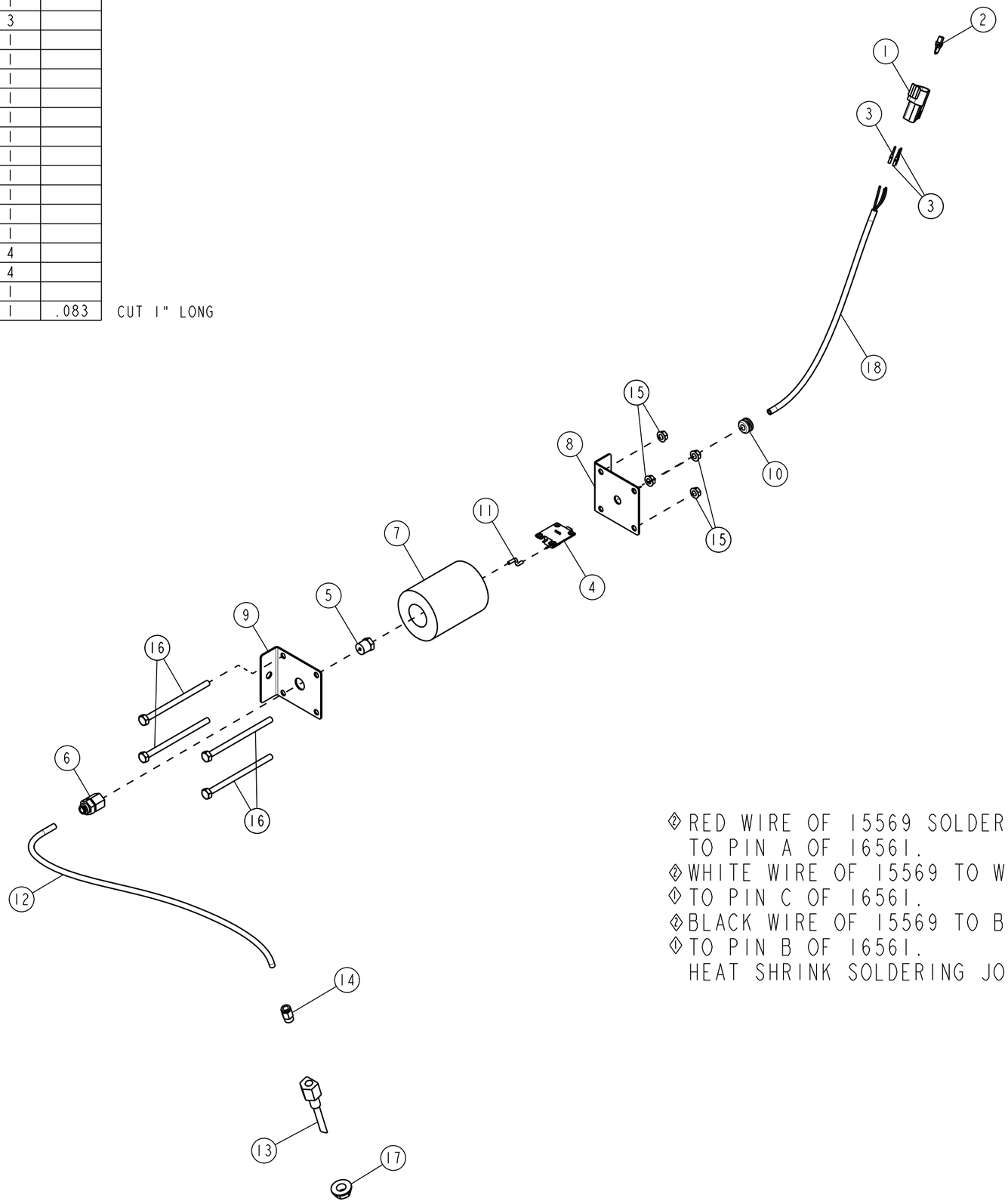
NO. 17058

S16566

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D
1	16561	RECEPTACLE, DT SERIES 3 PIN	1	
2	16563	WEDGE, PIN 3-WAY RECEPTICLE	1	
3	16564	SOCKET, DT SERIES	3	
4	16566	SENSOR, AIR PRESSURE DIFFERENTIAL	1	
5	16568	FITTING, 1/8" TUBEX 1/4 NPT	1	
6	16570	FITTING, BULKHEAD, 1/4" FEMALE	1	
7	16574	FILTER, AIR	1	
8	16575	PLATE, END GROMMET	1	
9	16576	PLATE, END BULKHEAD	1	
10	16579	RUBBER GROMMET	1	
11	16584	TUBE, 1/8 X 1 LONG	1	
12	16585	TUBING, 1/4 X 21" AIR	1	
13	81113	PICKUP,AIR PRESSURE	1	
14	141159	FITTING, 1/4 TUBE X 1/8 NPT(M) STRAIGHT	1	
15	G126178	NUT,1/4-20 SERRATED FLANGE	4	
16	G180056	SCREW, 1/4-20 X 4 USS CAP	4	
17	G431801	LOCKNUT,7/16-14 USS NYLOCK	1	
18	16571	1/8" BLACK NYLON TUBE	1	.083

CUT 1" LONG



◊1 RED WIRE OF 15569 SOLDERED TO RED WIRE OF 16566,
TO PIN A OF 16561.
◊2 WHITE WIRE OF 15569 TO WHITE WIRE OF 16566,
◊1 TO PIN C OF 16561.
◊3 BLACK WIRE OF 15569 TO BLACK WIRE OF 16566,
◊1 TO PIN B OF 16561.
HEAT SHRINK SOLDERING JOINTS.

SCALE	0.250		REVISIONS	BY	DATE
DATE	2015-12-01	◊3	ECN #4540	JSP/DKP	08/13/17
DRAWN BY	CHB	◊2	ECN #4439	JSP/LMH	01/10/17
DESIGN BY	WAS	◊1	ECN #4356	BAS/LMH	01/06/16

AMADAS INDUSTRIES

TOLERANCE ±.50° OR .031" UNLESS OTHERWISE NOTED

ROUTING	ASM	WEIGHT	1.522 LBS	PAINT:NONE
TITLE	ASSEMBLY, AIR PRESSURE	NO.	S16566	

REDRAWN;DKP 2024-05-10


WARNING
Never raise shield with the engine running. Stop engine and remove key.

1


WARNING
CRUSH HAZARD
PINCH POINT
To avoid serious injury or death:
• Keep clear of this area.
80932

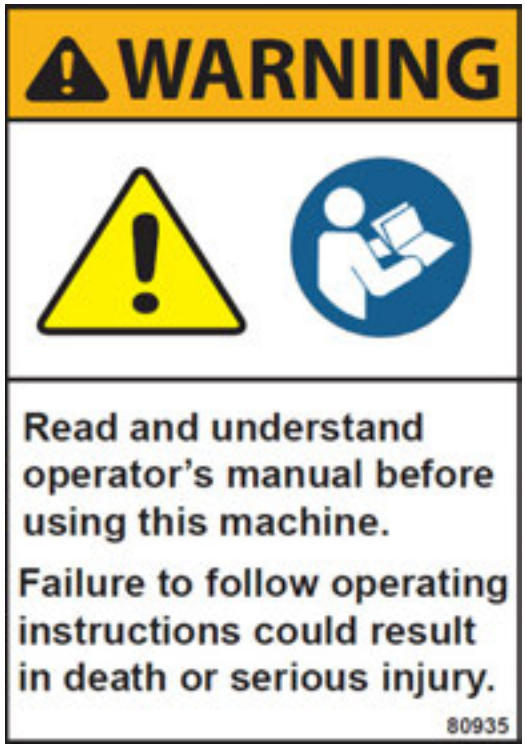
2


DANGER
OPERATING MACHINE HAZARD
To prevent serious injury or death when this machine is in operation:
• Do not climb on the machine.
• Do not place hands or feet behind shields.
80933

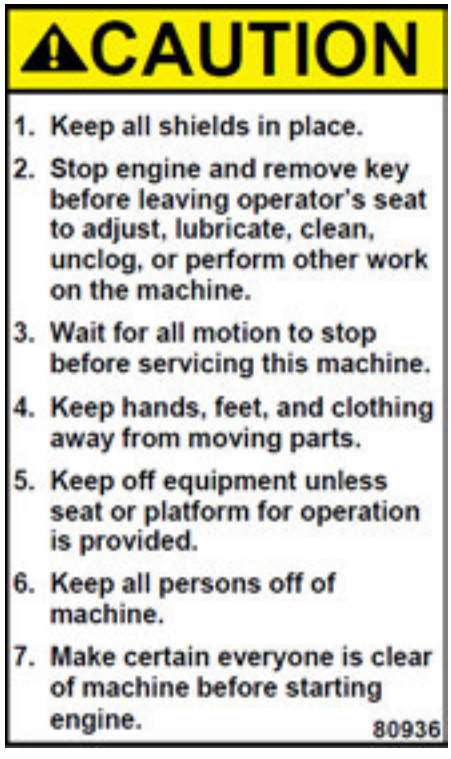
3


DANGER
MOVING PARTS HAZARD
To prevent serious injury or death when performing maintenance on this machine:
• Put the tractor in park.
• Shut off the engine.
• Remove the key.
80934

4


WARNING
Read and understand operator's manual before using this machine.
Failure to follow operating instructions could result in death or serious injury.
80935

5


CAUTION
1. Keep all shields in place.
2. Stop engine and remove key before leaving operator's seat to adjust, lubricate, clean, unclog, or perform other work on the machine.
3. Wait for all motion to stop before servicing this machine.
4. Keep hands, feet, and clothing away from moving parts.
5. Keep off equipment unless seat or platform for operation is provided.
6. Keep all persons off of machine.
7. Make certain everyone is clear of machine before starting engine.
80936

6


DANGER
ENTANGLEMENT HAZARD
To avoid serious injury or death:
• Operate this machine only when all shields and guards are securely in place.
80941

7


DANGER
ENTANGLEMENT HAZARD
ROTATING AUGER
To prevent severe injury or death:
• Stay clear of auger while machine is in operation.
80946

8


DANGER
BODY ENTANGLEMENT HAZARD
ROTATING DRIVELINE
To prevent severe injury or death:
• Avoid all contact with PTO shaft while shaft is in motion.
80949

9



10



11



12



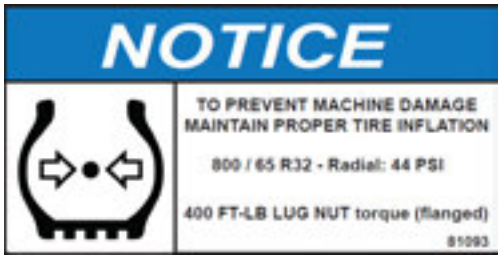
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14



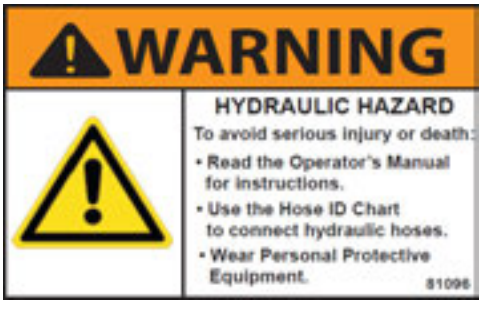
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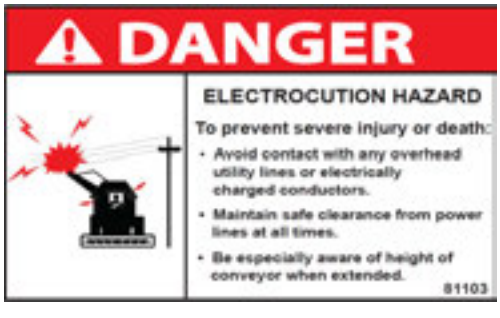
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17



18



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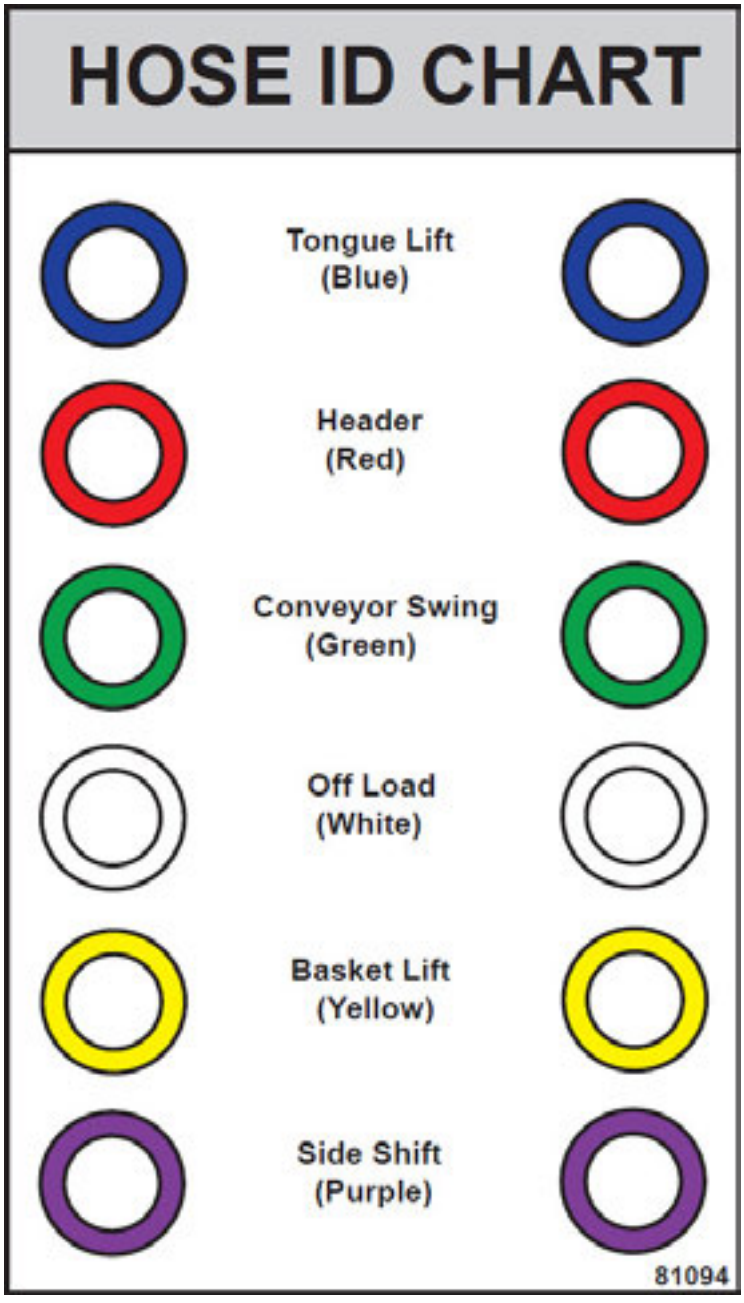
21


DANGER
NEVER ENGAGE PTO
WITH PRIMARY DRIVELINE
AT EXTREME ANGLE
81313

22


WARNING
ALWAYS CONNECT SAFETY
CHAIN TO TRACTOR.
CHAINS HOLD COMBINE IF
CONNECTION FAILS.
81314

23


HOSE ID CHART
Tongue Lift
(Blue)
Header
(Red)
Conveyor Swing
(Green)
Off Load
(White)
Basket Lift
(Yellow)
Side Shift
(Purple)
81094

24

DECALS

ITEM	PART NO.	DESCRIPTION	QTY REQ'D	COMMENT
1	JH149099	LABEL, DOOR WARNING	4	
2	80932	DECAL, WARNING:CRUSH/PINCH POINT	4	
3	80933	DECAL, DANGER: NO CLIMB; SHIELDS	5	
4	80934	DECAL, DANGER: MOVING PARTS	6	
5	80935	DECAL, CAUTION: READ OP MANUAL	1	
6	80936	DECAL, CAUTION 1-7 ITEMS	1	
7	80941	DECAL, DANGER: ENTANGLEMENT/SHIELD	1	
8	80946	DECAL, DANGER: ENTANGLEMENT/AUGER	2	+1 ON BASKET
9	80949	DECAL, DANGER: BODY ENTANGLEMENT	3	
10	80950	DECAL, DANGER: FAN INTAKE	1	
11	80970	DECAL, WARNING: PEANUT FLOW	1	
12	81062	DECAL, DANGER: DO NOT START	1	
13	81063	DECAL, DANGER: MOVING PARTS HAZARD	3	
14	81064	DECAL, DANGER: DO NOT CLIMB	1	
15	81092	DECAL, WARNING: TIRE EXPLOSION	2	
16	81093	DECAL, NOTICE: TIRE INFLATION	2	
17	81095	DECAL, NOTICE: TENSION HAZARD	2	
18	81096	DECAL, WARNING : HYDRAULIC HOSES	1	
19	81103	DECAL, ELECTROCUTION HAZARD	1	
20	81108	DECAL, WARNING: TRANSPORTATION HAZARD	1	
21	81312	DECAL, GREASE HITCH & DRIVELINE	1	DIVORCED GEARBOX
22	81313	DECAL, DANGER PTO EXTREME ANGLE	1	DIVORCED GEARBOX
23	81314	DECAL, WARNING SAFETY CHAIN	1	DIVORCED GEARBOX
24	81094	DECAL, HOSE ID	1	DIVORCED GEARBOX

THE FOLLOWING DECALS ARE USED BUT ARE NOT SHOWN:

--	80563	DECAL, 790 PTO RPM; BLUE/WHITE	1	
--	80680	DECAL, CLEANING AIR; CLOSED/OPEN	1	
--	80684	DECAL, RED/WHITE STRIPE	20	
--	80787	DECAL, FAN DAMPER; OPEN/CLOSED	1	
--	80867	DECAL, WARNING: CHECK WHEEL TORQ	2	
--	80902	TAPE, 2"X9" YELLOW REFLECTIVE	2	
--	80903	TAPE, 2"X9" RED REFLECTIVE	2	
--	80904	TAPE, 2"X9" ORANGE REFLECTIVE	2	
--	80968	DECAL, CAUTION: TOWING	2	
--	81039	DECAL, BASKET ACCESS PANEL	1	BASKET ONLY
--	81041	DECAL, VARIABLE PITCH VINE SPREADER	1	
--	81066	DECAL, ENGAGED/OVERHEAD TEETH	1	
--	81094	DECAL, HOSE ID	1	
--	81097	DECAL, NOTICE: COMPANY INFO	1	
--	81098	DECAL, GREASE FITTING	1	
--	81110	DECAL, AR2200 W/ FLAG; LARGE	1	
--	81111	DECAL, AR2200 W/ FLAG; SMALL	1	
--	81112	DECAL, AR2200 ADVANCED ROTARY	2	
--	81116	DECAL, TESTED & APPROVED	1	
--	8519	DECAL, SLOW MOVING VEHICLE	1	

REFER TO OPERATOR'S MANUAL FOR LOCATION
OF DECALS & ADDITIONAL SAFETY INFORMATION.

QUICK REFERENCE OCS/DUMP BIN/HEADER FASTENERS

AR2200 OCS FASTENERS (KIT #71576-OCS)				
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1	G128004	NUT, 1/2-13 SERRATED FLANGE	11	
2	G180177	SCREW, 1/2-13 X 1-1/2 USS CAP	3	
3	G180181	SCREW, 1/2-13 X 2 USS CAP	8	
4	G9419535-8	LOCKNUT, 3/4-16 STOVER GR8	4	
5	G9421397	WASHER, 17/32 ID X 1-1/4 OD X 3/16	8	
6	1631	WASHER, MAIN BASKET FRAME MT'G	6	
7	1632	WASHER, OFFSET BASKET FRAME MT'G	4	

AR2200 DUMP BIN FASTENERS (KIT #71576)				
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1	G128004	NUT, 1/2-13 SERRATED FLANGE	16	
2	G180181	SCREW, 1/2-13 X 2 USS CAP	14	
3	G9419535-8	LOCKNUT, 3/4-16 STOVER GR8	4	
4	G9421397	WASHER, 17/32 ID X 1-1/4 OD X 3/16	16	
5	1631	WASHER, MAIN BASKET FRAME MT'G	12	
7	1632	WASHER, OFFSET BASKET FRAME MT'G	4	

AR2200 HEADER FASTENERS UPT2-18B, UPT2-19B, CPT-18B, CPT-19B				
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1	G128006	NUT, 5/8-11 SERRATED FLANGE	10	
2	G131015	WASHER, 5/8 USS FLAT	14	
3	G271723	SCREW, 5/8-11 X 2 USS CAP	10	
4	14936	TIE, 8" PUSH-MT. BLK BARBED TIP	9	

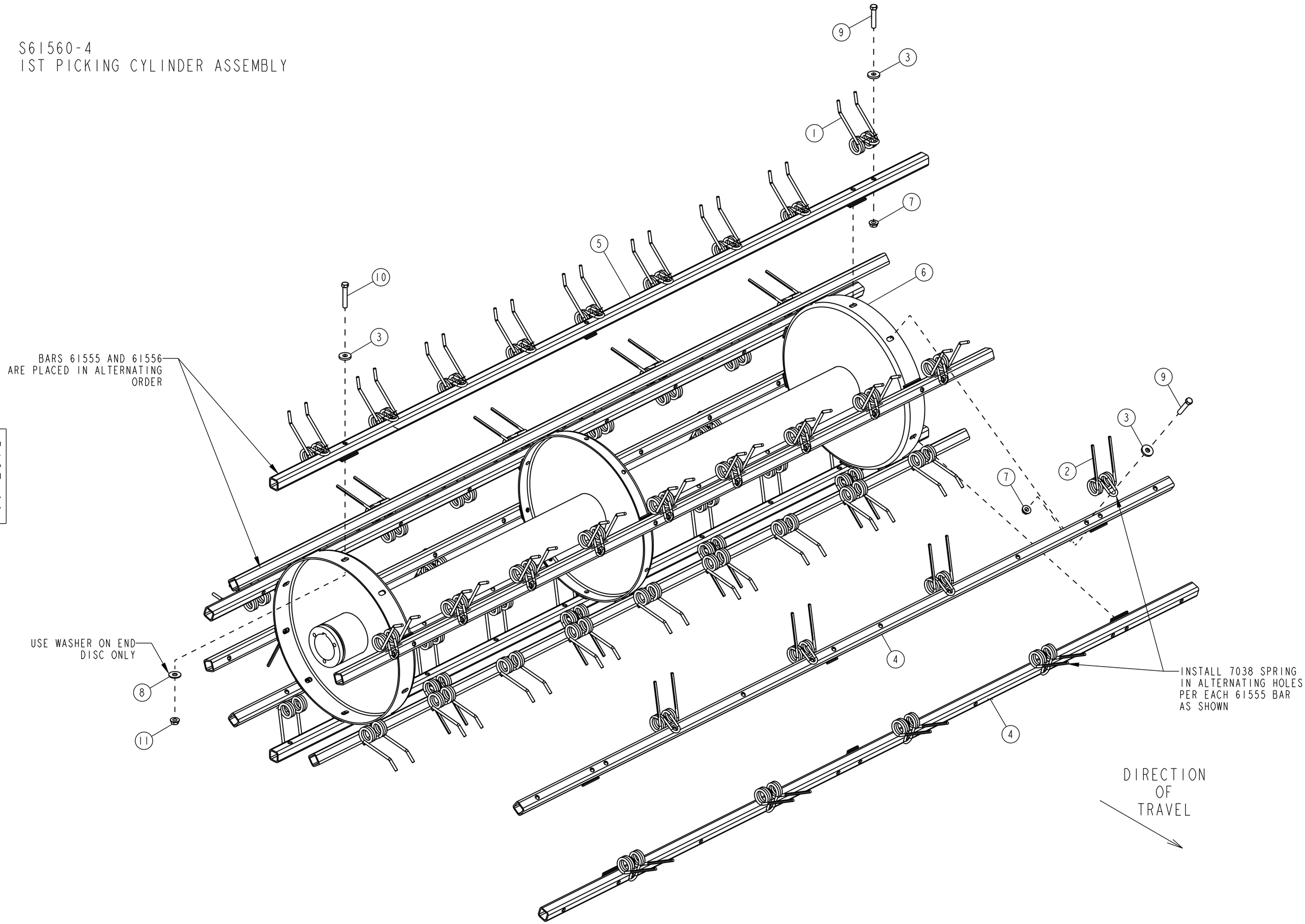
AR2200 6-Row Peanut Combine
Shaft Speeds

SHAFT DESCRIPTION		STANDARD (790 RPM)	OPTIONAL (950 RPM)	
PTO		790	950	
Tongue Jackshaft		790	950	
Main Jackshaft		592	594	
Front Shaker		175	176	
Rear Shaker		175	176	
Dual Axial Rotors		282	279	
Rotor Drive Shaft		441	435	
#1 Preconditioning		92(LOW) / 118 (HIGH)	92(LOW) / 116(HIGH)	
#2 Preconditioning		108(LOW) / 138(HIGH)	107(LOW) / 136(HIGH)	
Accel Rotor		175(LOW) / 221(HIGH)	172(LOW) / 218(HIGH)	
Cleaning Fan		1316	1320	
Elevator Fan		2426	2434	
Disc Separator Shafts		200	201	
#1 Stemmer		202	198	
#2 Stemmer		250	243	
Collection Auger		102	102	
Vine Spreader		179	176	

SEE JACK SHAFT ASSEMBLIES PAGE FOR INFORMATION ON REPLACEMENT PARTS

TO RUN MACHINE AT 950 RPM.

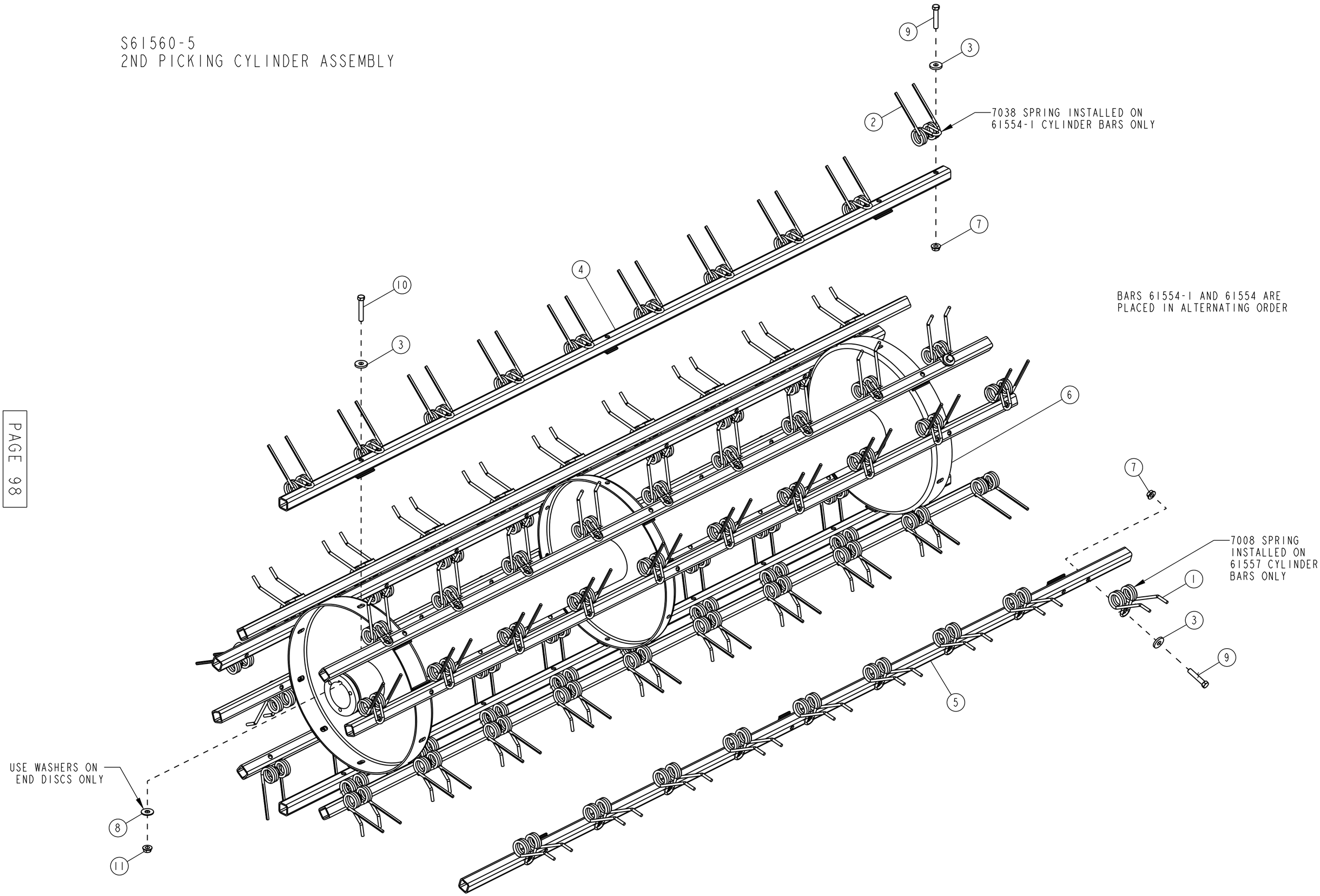
S61560-4
IST PICKING CYLINDER ASSEMBLY



IST PICKING CYLINDER ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	7008	SPRING, DOUBLE TORSION	45	45	
2	7038	SPRING, BREAST; 45 DEG., 5" CENTER TO END	20	20	
3	61448	WASHER,1-1/4ODX15/32IDX3/16	3	75	
4	61555	BAR, IST & 3RD CYLINDER; 10-SPRING	5	5	
5	61556	BAR, IST CYLINDER; 9-SPRING	5	5	
6	61560	CYLINDER, PICKING	1	1	
7	G128003	NUT,7/16-14 SERRATED FLANGE	2	65	
8	G131087	WASHER, 7/16 USS FLAT	1	20	
9	G180154	SCREW, 7/16-14 X 2-1/4 USS CAP	2	65	
10	G181676-8E	SCREW, 7/16-20 X 2-1/2 SAE CAP GR8 W/EPOXY	1	30	
11	G271507-8	NUT,7/16-20 SERRATED FLANGE; GR8	1	30	

S61560-5
2ND PICKING CYLINDER ASSEMBLY



2ND PICKING CYLINDER ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	7008	SPRING, DOUBLE TORSION	45	45	
2	7038	SPRING, BREAST; 45 DEG., 5" CENTER TO END	50	50	
3	61448	WASHER,1-1/4ODX15/32IDX3/16	4	125	
4	61554-1	BAR, CYLINDER; 10-SPRING	5	5	
5	61557	BAR, 2ND CYLINDER; 9-SPRING	5	5	
6	61560	CYLINDER, PICKING	1	1	
7	G128003	NUT,7/16-14 SERRATED FLANGE	3	95	
8	G131087	WASHER, 7/16 USS FLAT	1	20	
9	G180154	SCREW, 7/16-14 X 2-1/4 USS CAP	3	95	
10	G181676-8E	SCREW, 7/16-20 X 2-1/2 SAE CAP GR8 W/EPOXY	1	30	
11	G271507-8	NUT,7/16-20 SERRATED FLANGE; GR8	1	30	

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UNIVERSAL 8750#
DUMP BASKET - S97300

CAT801 1ST EDITION
Beginning Serial # 620000
September 15, 2023

Owner's Name
Dealer's Name _____
Serial Number _____ **Model No.** _____
Date Purchased _____

CAT801
1st Edition
September 15,
2023

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Universal 8750# Dump Basket
S97300
for PT Combines

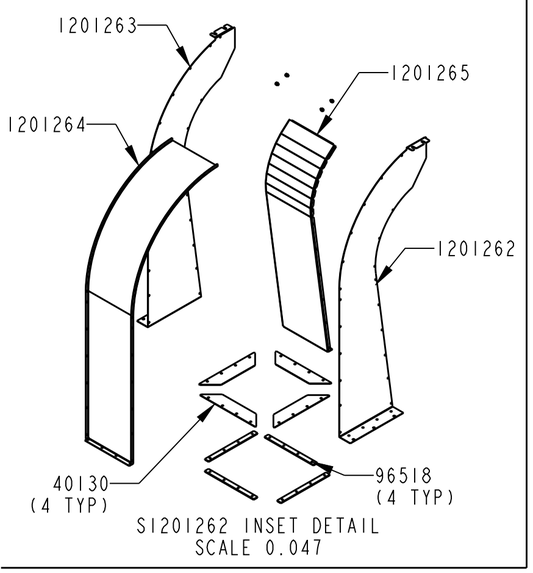
(Beginning Serial # 620000)

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NOTES

The Terms "Left" and "Right" used in the description of parts are determined by facing the direction of travel of the machine. "A/R" found in the "No. Req'd" column denotes "As Required".
"OPT" found in the "No. Req'd" column denotes "Optional".



S1201262 INSET DETAIL
SCALE 0.047

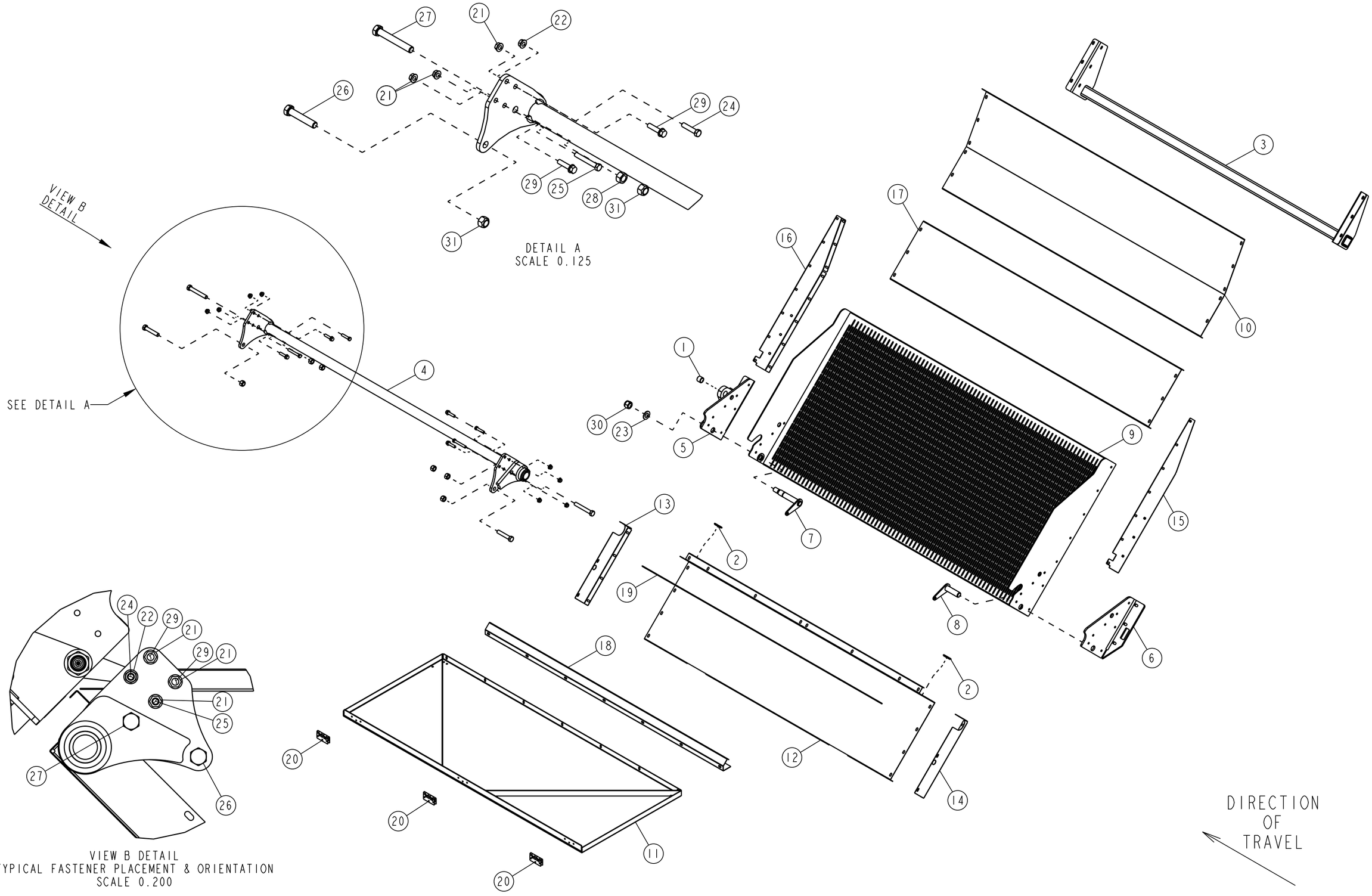
REFER TO S97300 BIN DETAIL PAGE FOR MORE INFORMATION ABOUT THIS SECTION

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DIRECTION OF TRAVEL

S97300 BIN

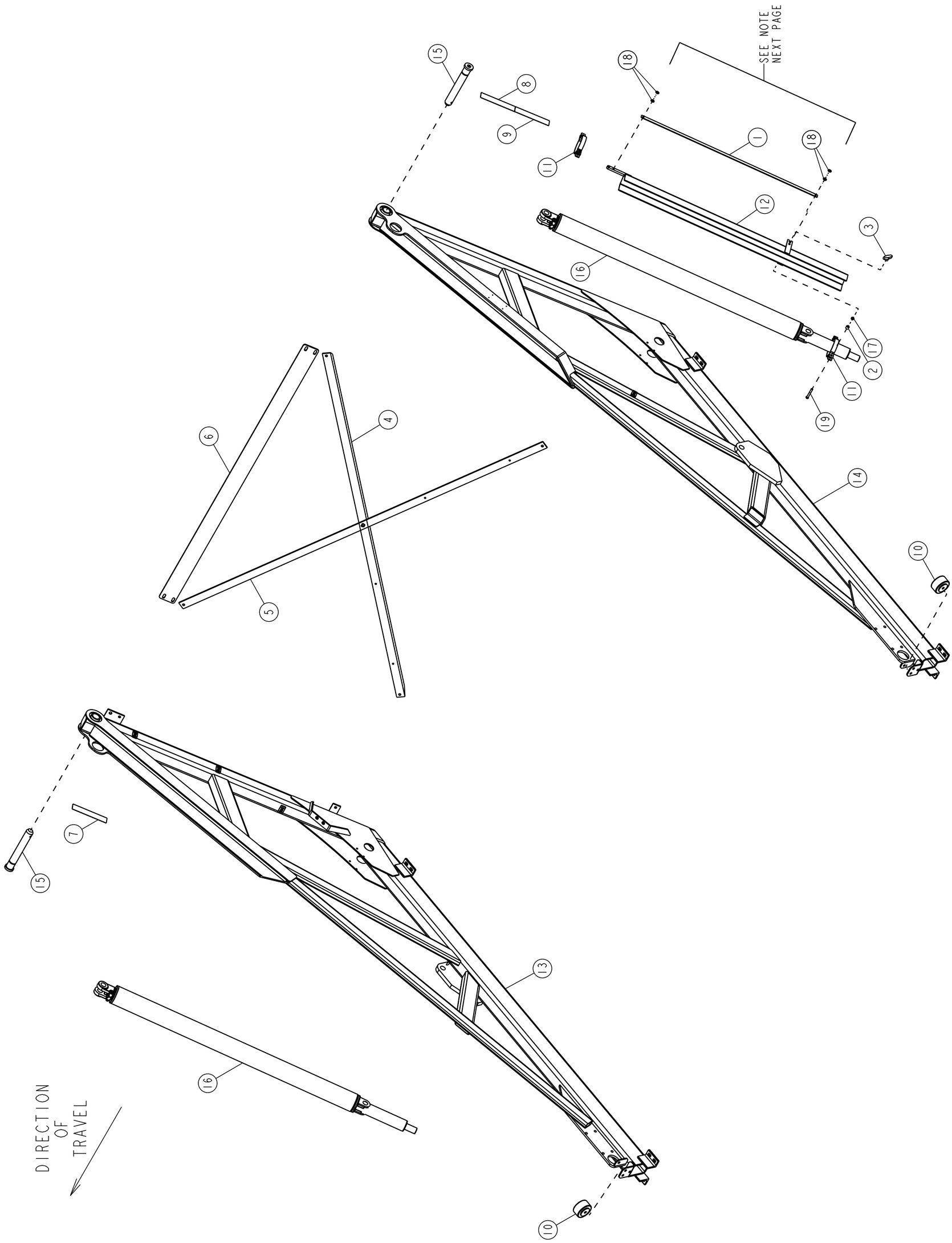
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1836	U-BOLT, 3/4-10 X 6 LG. X 4.1/16 W NUTS	3		
2	20285	FINGER,SCREEN	52		IN S123628
3	20984	BUSHING,1-1/2 ODX1-1/4IDX1"LG	2		
4	21223	BUSHING, SPRING 1-1/4 OD X 1 ID X 1 LG.	1		SEE 97300 BIN DETAIL PAGE
5	21233	FINGER,SCREEN; THREADED 24"	2		IN S123628
6	21247	PLUG, PANEL; 1-3/4 HOLE	2		SEE 97300 BIN DETAIL PAGE
7	63335	BAR, BASKET LIP TORSION	1		SEE 97300 BIN DETAIL PAGE
8	63375	PIVOT, BASKET TIPPING	1		SEE DETAIL A AND S97300 BIN DETAIL PAGE
9	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	1		
10	80903	TAPE, 2" X 9" RED REFLECTIVE	1		
11	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	1		
12	81069	PLUG, ROUND 1-1/4	4		
13	96606	FRAME, BIN LIFTING	1		
14	96607	FRAME, BASKET SIDE	1		
15	96608	FRAME, BASKET SIDE; RT	1		
16	96613	LUG, BASKET LIP EXTENSION	1		SEE 97300 BIN DETAIL PAGE
17	96614	LUG, BASKET LIP EXTENSION	1		
18	96628	PLATE, LUG	1		SEE 97300 BIN DETAIL PAGE
19	96679	SUPPORT, BIN LIP PIVOT	1		
20	100227	SHAFT, BASKET LIP EXTENSION	1		SEE 97300 BIN DETAIL PAGE
21	100228	SHAFT, BASKET LIP EXTENSION	1		SEE 97300 BIN DETAIL PAGE
22	123628	PLATE, FINGER MOUNTING	2		IN S123628
23	141281	CYLINDER, 2-1/2 BORE X 8 STROKE	1		
24	1201259	PANEL, FLOOR	1		
25	1201261	FLOOR, 2120A BASKET	1		
26	1201266	PANEL, DUCT INFEED	1		
27	1201267	PANEL, LOWER SIDE	1		
28	1201268	PANEL, LOWER SIDE	1		
29	1201269	SUPPORT, BASKET PANEL	1		
30	1201270	SUPPORT, BASKET PANEL	1		
31	1201271	PANEL, BASKET END	1		
32	1201272	PANEL, BASKET END	1		
33	1201275	PANEL, BASKET SIDE	1		
34	1201276	PANEL, BASKET SIDE	1		
35	1201279	EXTENSION, BIN LIP	1		SEE S97300 BIN DETAIL PAGE
36	1201281	PANEL,DIRT TRAP	1		SEE S97300 BIN DETAIL PAGE
37	1201282	DOOR, BASKET	1		SEE S97300 BIN DETAIL PAGE
38	1201287	PLATE, BASKET COVER	1		
39	1201288	DUCT, OCS BIN	1		
40	1201289	PLATE, OCS DUCT	1		
41	1201290	PLATE, SUPPORT	2		
42	1201297	PANEL, FLOOR	1		
43	1201298	PANEL, FLOOR	1		
44	1201299	PLATE, DISCHARGE CORNER	1		
45	1201326	PANEL, DIRT TRAP	1		SEE S97300 BIN DETAIL PAGE
46	1201327	PANEL, DIRT TRAP SIDE	1		SEE S97300 BIN DETAIL PAGE
47	1201328	PANEL, DIRT TRAP SIDE	1		SEE S97300 BIN DETAIL PAGE
48	1201333	PANEL,DIRT TRAP RT. SIDE	1		SEE S97300 BIN DETAIL PAGE
49	1201334	PANEL,DIRT TRAP LFT. SIDE	1		SEE S97300 BIN DETAIL PAGE
50	1201335	PANEL, DIRT TRAP	1		SEE S97300 BIN DETAIL PAGE
51	1201339	EXTENSION, BASKET DOOR	1		SEE S97300 BIN DETAIL PAGE
52	1201369	SLIDE, DIRT	1		
53	1201426	GUIDE, BASKET; RH	1		
54	1201427	GUIDE, BASKET; LH	1		
55	1201430	PANEL, LOWER SIDE;LEFT	1		
56	1201431	PANEL, LOWER SIDE; RT	1		
57	1201432	PLATE, BACKING	1		
58	1201435	PLATE, DISCHARGE CORNER	1		SEE S97300 BIN DETAIL PAGE
59	1201475	PLATE,REINFORCEMENT; RH	1		
60	1201476	PLATE,REINFORCEMENT; LH	1		
61	1201507	PLATE, MOUNTING	1		
62	1201508	PLATE, MOUNTING	1		
63	1201577	PANEL, DISCHARGE DOOR	1		
64	1201260A	PANEL, FLOOR	1		
65	1201260B	PANEL, FLOOR	1		
66	1201260F	PLATE, MOUNTING	1		
67	120425G	HINGE, LID 3-1/2"	3		SEE S97300 BIN DETAIL PAGE
68	G116004	NUT, 10-32	8	A/R	IN S123628
69	S1201262	ASSEMBLY, INFEED DUCT	1		SEE INSET DETAIL
70	S1201338	ASSEMBLY, OCS BIN PANEL	2		
71	S16601	ASSEMBLY, 6 DIO LED CIRCULAR LIGHT	1		
72	S63376	GASKET, DUMP BIN	1		REPLACEABLE FLAP; 40149 *FOR AR2200 MODEL ONLY*
--	17013	HARNESS, BIN LIGHT	1		NOT SHOWN



VIEW B DETAIL
TYPICAL FASTENER PLACEMENT & ORIENTATION
SCALE 0.200

S97300 BIN DETAIL

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	21223	BUSHING, SPRING 1-1/4 OD X 1 ID X 1 LG.	1		
2	21247	PLUG, PANEL; 1-3/4 HOLE	2		
3	63335	BAR, BASKET LIP TORSION	1		
4	63375	PIVOT, BASKET TIPPING	1		
5	96613	LUG, BASKET LIP EXTENSION	1		
6	96628	PLATE, LUG	1		
7	100227	SHAFT, BASKET LIP EXTENSION	1		
8	100228	SHAFT, BASKET LIP EXTENSION	1		
9	1201279	EXTENSION, BIN LIP	1		
10	1201281	PANEL,DIRT TRAP	1		
11	1201282	DOOR, BASKET	1		
12	1201326	PANEL, DIRT TRAP	1		
13	1201327	PANEL, DIRT TRAP SIDE	1		
14	1201328	PANEL, DIRT TRAP SIDE	1		
15	1201333	PANEL,DIRT TRAP RT. SIDE	1		
16	1201334	PANEL,DIRT TRAP LFT. SIDE	1		
17	1201335	PANEL, DIRT TRAP	1		
18	1201339	EXTENSION, BASKET DOOR	1		
19	1201435	PLATE, DISCHARGE CORNER	1		
20	120425G	HINGE, LID 3-1/2"	3		
21	G121200-8	NUT, 1/2-13 DEF. HEAD FLANGE; GRADE 8	6		
22	G128004	NUT, 1/2-13 SERRATED FLANGE	2		
23	G131019	WASHER, 1" SAE FLAT	1		
24	G180183	SCREW, 1/2-13 X 2-1/4 USS CAP	2		
25	G180192-8	SCREW, 1/2-13X3-1/2 USS CAP GR 8	2		
26	G271801-8	SCREW, 3/4-16 X 4 HEX CAP GR8	2		
27	G271805-8	SCREW, 3/4-16 X 5-1/4 GR8	2		
28	G426099-8	NUT, 3/4-16 SAE; GRADE 8	2		
29	G451804-8	SCREW, 1/2-13 X 2 FLANGEHEAD CAP, GR 8	4		
30	G9419529	LOCKNUT, 1-8 USS NYLOCK HEX	1	A/R	
31	G9419535-8	LOCKNUT, 3/4-16 STOVER GR8	4		


SEE NOTE
NEXT PAGE
DIRECTION
OF
TRAVEL

S97300 LIFT FRAME

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	13653	STRAP, CYLINDER SPACER PULL	1		
2	20158	SPACER, 3/8 SCH 80 PIPE X 9/16 LONG	1		
3	60693	KNOB, 3/8-16 TEXTURED FINISH PLASTIC TIGHTENING	1		
4	63241	BRACE, DIAGONAL CROSS	1		
5	63242	BRACE, DIAGONAL CROSS	1		
6	63321	BRACE, CROSS	1		
7	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	1		
8	80903	TAPE, 2" X 9" RED REFLECTIVE	1		
9	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	1		
10	81081	WHEEL, HIGH-CAPACITY NYLON	2		
11	81263	CLAMP, 4" PIPE (4.5 ID)	2		
12	96684	STOP, CYLINDER; 8750# BASKET	1		
13	97300	FRAME, BIN LIFT; LEFT	1		
14	97301	FRAME, BIN LIFT; RIGHT	1		
15	100242	ASSEMBLY, PIVOT PIN	2		
16	141352	CYLINDER,4 ID X 58-3/8 STROKE	2		-SEE NOTE 1 FOR SEAL KIT INFORMATION -
17	G120377	NUT, 3/8-16 USS; GRADE 5	1		
18	G120394	WASHER, 3/8 SAE FLAT	4		
19	G180137	SCREW, 3/8-16 X 2-3/4 USS CAP	1		
--	JAH80916	CLIP, CABLE	N/A	8	

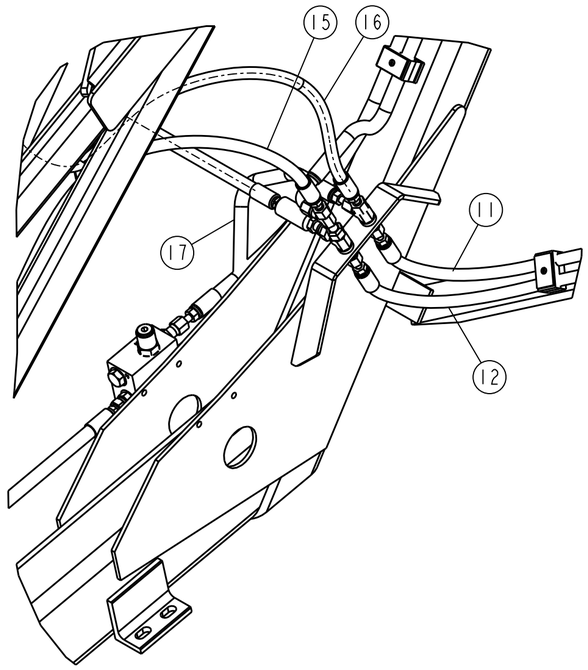
BASKETS MAY COME EQUIPPED WITH PRINCE OR FRANKOR CYLINDERS. REFER TO DOCUMENT 0374 AT THE END OF THIS CATALOG TO ASSIST IN CYLINDER INDENTIFICATION.

NOTE 1			
PART NUMBER	DESCRIPTION	QTY	COMMENTS
141352	CYLINDER, 4 ID X 58-3/8 STROKE	2	PRINCE CYLINDER
141352A	SEAL KIT FOR 141352	1	
141534	CYLINDER, 4 ID X 2-3/4 X 58-3/8 STROKE	2	FRANKOR CYLINDER
140589	HYDF,-6 ELBOW 90 SWIVEL M-F	2	ELBOW NEEDED FOR HOSE CONNECTION IF USING FRANKOR CYLINDER
141354F	SEAL KIT FOR 141534	1	

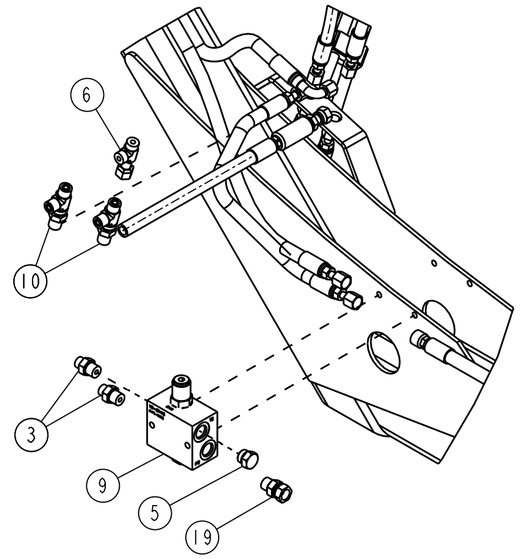
IMPORTANT NOTE:

POSITION OF PARTS 81263, 13653, 20158, 60693, 96684, G120377, G120394 & G180137 AS SHOWN [REAR CYLINDER] IS APPLICABLE FOR 2120A COMBINES

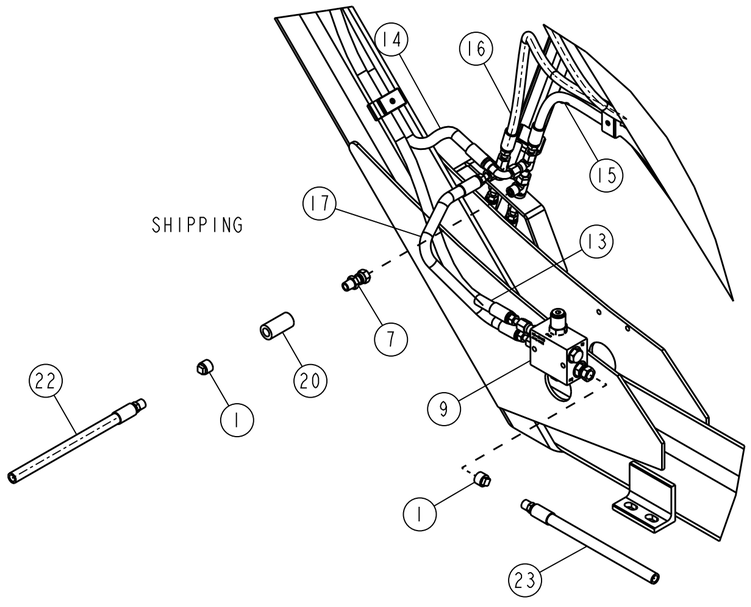
WHEN BASKET USED WITH AR2200 COMBINES, THESE PARTS [*] MUST BE ASSEMBLED ON OPPOSITE SIDE [FRONT CYLINDER]



PARTIAL VIEW B
SCALE 0.156



DETAIL C
SCALE 0.156



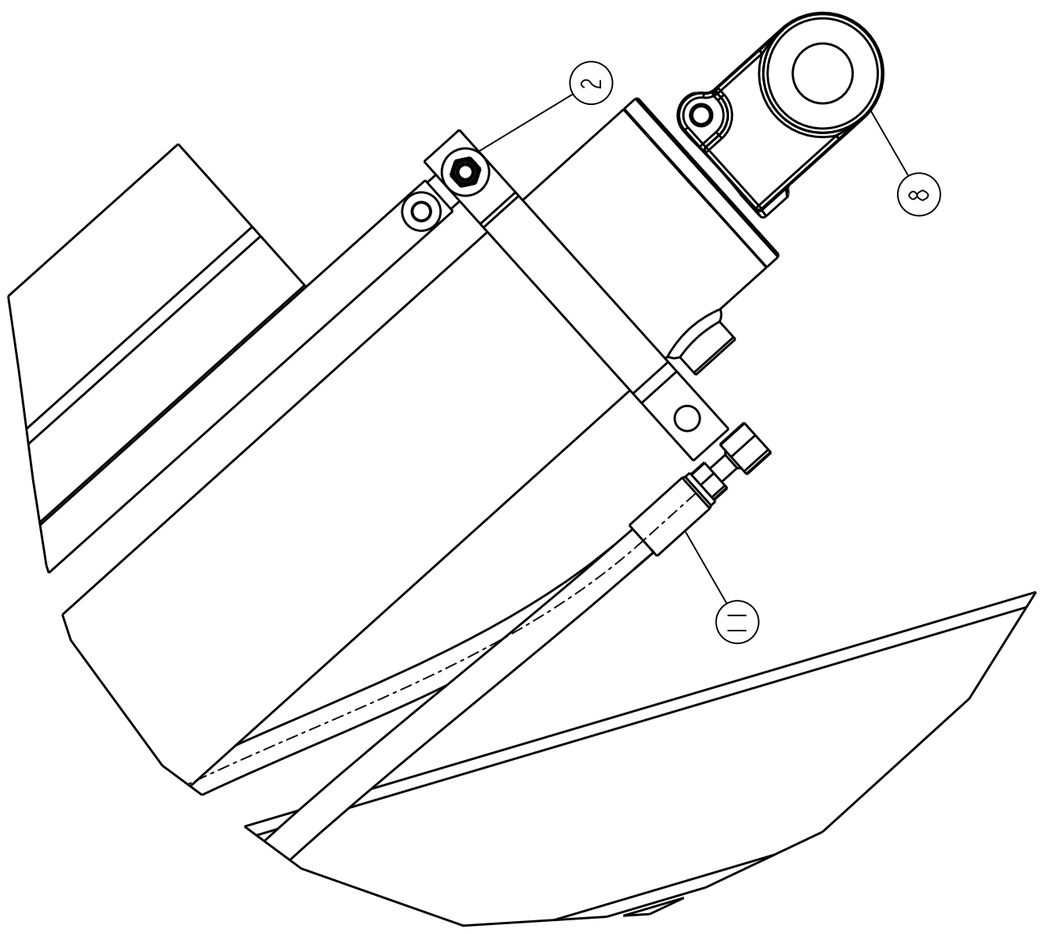
TRACTOR
HYDRAULICS

DETAIL A
SEE DETAIL C
SCALE 0.126

S97300 HYDRAULICS

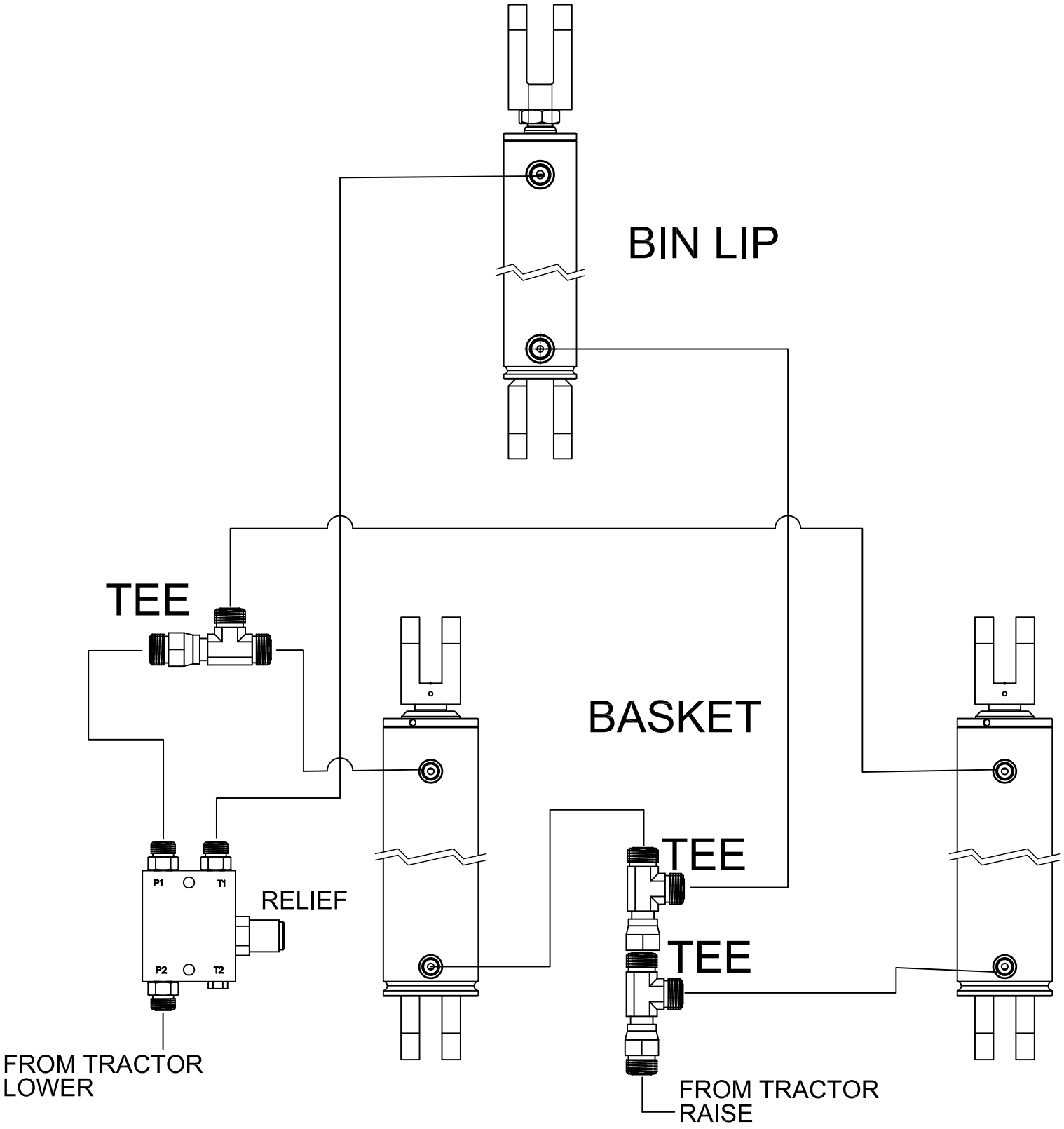
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	21253	PLUG, 1/2 PLASTIC PIPE; MALE	2		
2	81263	CLAMP, 4" PIPE (4.5 ID)	2		
3	140349	HYDF, -8 ORB TO -6 ORF M ADAPTER	2		
4	140590	HYDR, -8 ORB X -6 ORF ELBOW 90	1		
5	140642	HYDF-8ORB, PLUG HEX	1		
6	141032	HYDF, TEE 3/8 ORF MMF; SWVL RN	1		
7	141082	HYDF, 3/8 NPT M X 6 ORF FEM. SWIVEL	1		
8	141352	CYLINDER,4 ID X 58-3/8 STROKE	2		-SEE PAGE 7 FOR CYLINDER & SEAL KIT INFORMATION-
9	141357	BLOCK, HYD BASKET RELIEF/CHK	1		
10	141358	HYDF, -6 ORF BULKHEAD RUN TEE MALE	2		
11	141359	HOSE, HYD; 3/8X174" LG	1		
12	141360	HOSE, HYD; 3/8X156" LG	1		
13	141361	HOSE,HYD.; 3/8 X 112" LG.	1		
14	141362	HOSE, HYD.; 3/8 X 100" LG.	1		
15	141363-RED	HOSE, HYD; 3/8 X 56" LG	1		
16	141363	HOSE, HYD; 3/8 X 56" LG	1		
17	141364	HOSE,HYD;3/8 X 14" LG	1		
18	141375	HYDR, -8 ORB X -6 ORF ELBOW 90 W ORIFICE	2		
19	141394	HYDF, -8 ORB M TO 1/2 NPT FEM SW ADAPTER	1		
20	141395	COUPLING,1/2 NPT F X 3/8 NPT F	1		
21	141397	HYDR, -8 ORB X -6 ORF ELBOW 90 W ORIFICE	1		
22	141386	HOSE,HYD.; 3/8 X 217" LG.	1		
23	141386	HOSE,HYD.; 3/8 X 217" LG.	1		
24	JHI20847	CLAMP, HALF; 5/8" 2-HOSE	20		
25	JHI21168	PLATE, CLAMP 5916, HDR LIFT 5921	10		

PARTS USED BUT NOT SHOWN			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
141372	SLEEVE, ABRASION; 2.62 X 36" LG.	1	



DETAIL VIEW
SCALE 0.313

2120A BASKET HYDRAULICS



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FORM 0374 Seal Kits for Hydraulic Cylinders

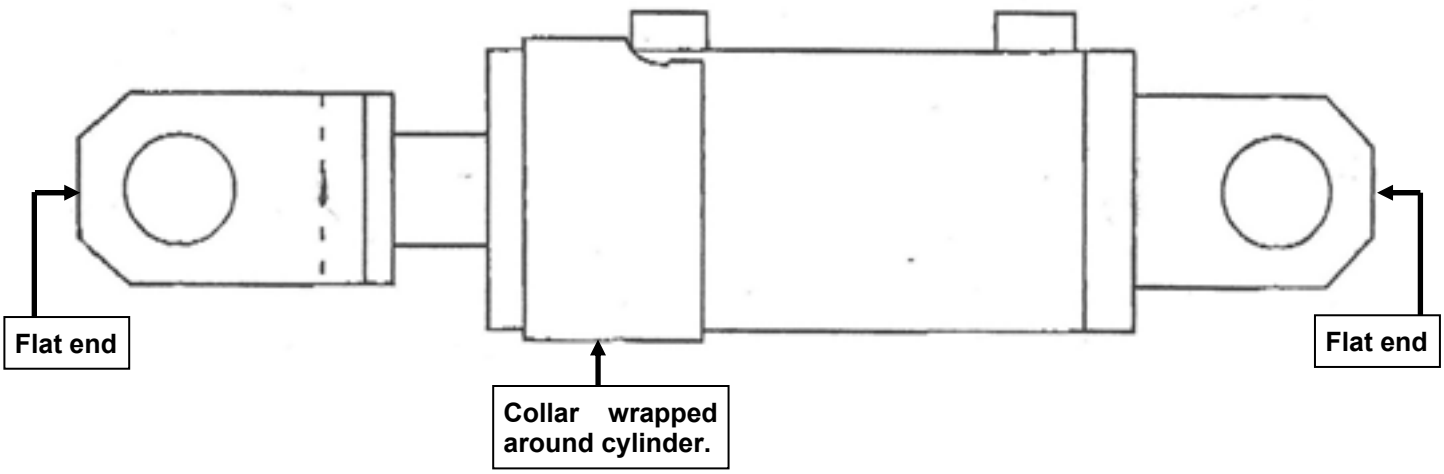
If hydraulic cylinder seals start to wear and leakage occurs, seal kits are available for the cylinders installed on Amadas products. When ordering a seal kit, you need to be aware of the following:

- Four different manufacturers provide Amadas with cylinders: US Cylinders, Prince Cylinders, Georgia Hydraulics Cylinders and Frankor cylinders.
- Cylinders are installed in terms of availability, not by product type.
- An Amadas part number is assigned to each cylinder for a product, but the number does NOT specify the manufacturer of the product.

Determine how to order a cylinder as follows:

1. To order a cylinder seal kit, first determine the Amadas part number by referring to the list for each brand of cylinder. If you are unable to locate your cylinder on the list, refer to the parts catalog for your machine. A parts catalog was included with the delivery of your product, and they are also available online at www.amadas.com.
2. Once you have found the cylinder part number listed under a manufacturer, visually inspect the cylinder to determine if produced by that manufacturer. If the cylinder matches that manufacturing style, continue with Step 3. If not, compare the cylinder to the other manufacturers' cylinder styles.
3. Once you have determined the part number and manufacturer of the cylinder, locate the part number of the seal kit in the far-right hand column of the chart for that manufacturer.
4. Place the order for the seal kit as you would for any other Amadas part, making sure to give both the seal kit number AND the manufacturer when you place the order.

Georgia Hydraulics Cylinders

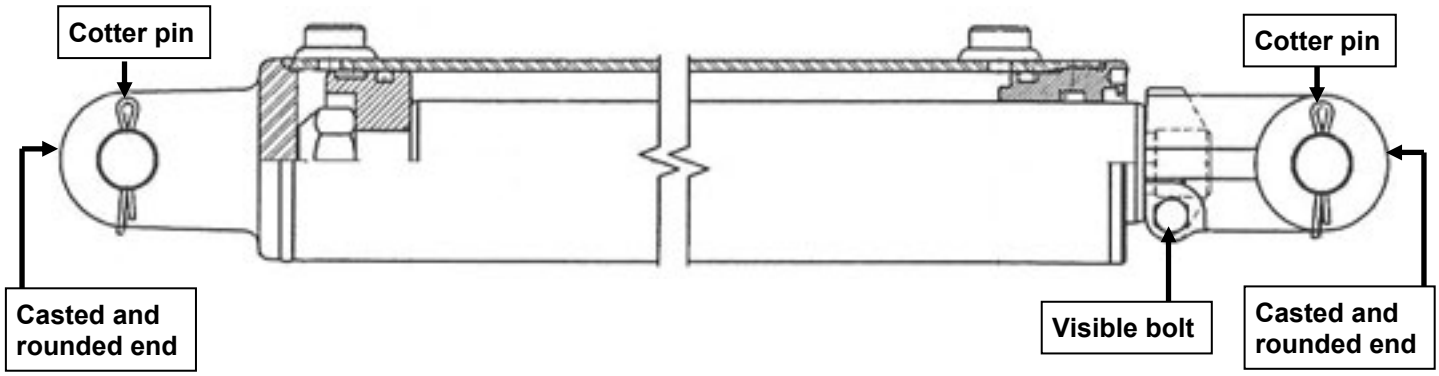


To determine if the cylinder was manufactured by Georgia Cylinders, look for:

- Flat ends
- A distinctive “collar” that wraps around the cylinder (in most applications)
- Installed with either a clip or pin

Amadas Part Number	Cylinder Description	Product Used On As of 11/2011	Amadas Seal Kit Number for Georgia Cylinder
140182	3-1/2” x 48-3/8”	7500 Basket, RMH Lift Mast	140182G
140691	4-1/2” x 72”	ICT 950-1100	140691G
140766	3” and 8” strokes	Long Reach Mower (breakaway)	140766G
14832	3” x 10”	Tongue PT Combine, PT Tongue Lift and Side Shifts, RMH Mast Tilt, Bag Flattener	14832G
14927	4” x 48-3/8”	ICT 950-1100	14927G
14986	2-1/2” x 55”	Palletizer	14986G

Prince Cylinders



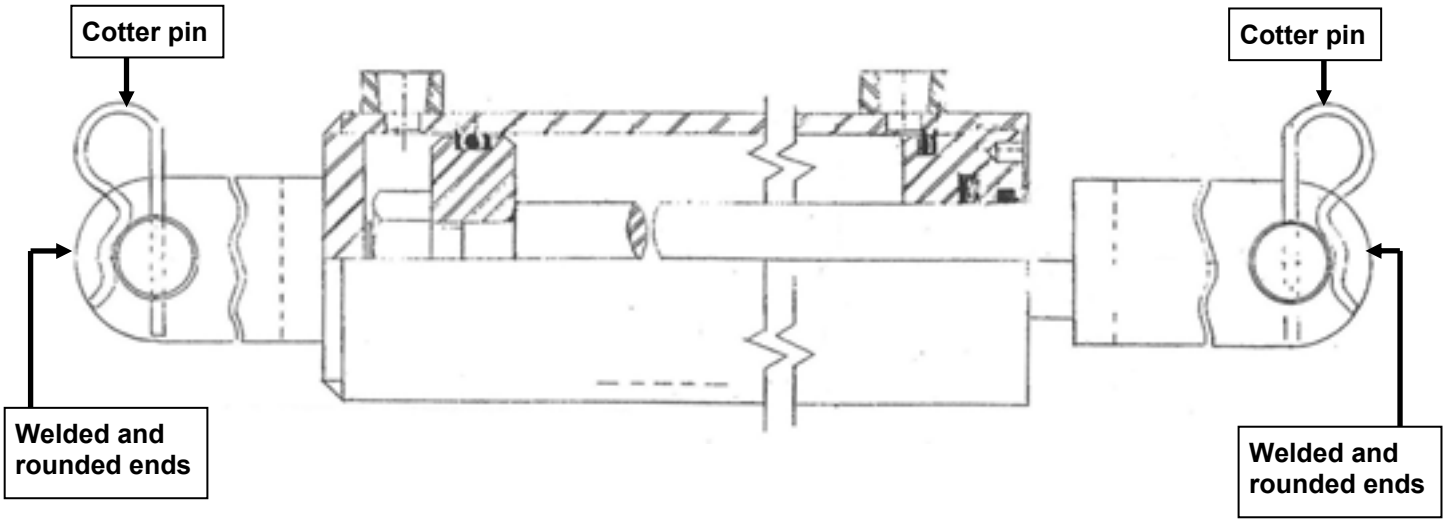
To determine if the cylinder was manufactured by Prince Cylinders, look for:

- Casted ends
- Rounded ends
- Installed with a cotter pin.
- A visible bolt as indicated in the drawing above.

Amadas Part Number	Cylinder Description	Product Used on As of 11/2011	Amadas Seal Kit Number for Prince Cylinder
140182	3-1/2” x 48-3/8”	7500 Basket; RMH Lift Mast	140182PA
140295	2-1/2” x 20-3/8”	Feeder House; SP 9970	140295PA
140569	1-1/2” x 6”	SP VS Gearbox (w/spring)	140569PA
140635	2-1/2” x 30”	SP and PT Conveyor Swing	140635PA
140691*	4-1/2” x 72”	ICT 950-1100	140691PA
140766	3” and 8” strokes	Long Reach Mower (breakaway)	140766PA
140989	4” x 20”	Long Reach Mower	140989PA
14831	3” x 35-1/2”	6500 Basket Irrigator Legs	14831PA
14832	3” x 10”	Tongue PT Combine, PT Tongue Lift and Side Shifts, RMH Mast Tilt, Bag Flattener	14832PA
14927	4” x 48-3/8”	ICT 950-1100	14927PA
14986	2-1/2” x 55”	Palletizer	14986PA

*Cylinder # 140691 manufactured by Prince has unique fittings and is easily recognizable:

U.S. Cylinders

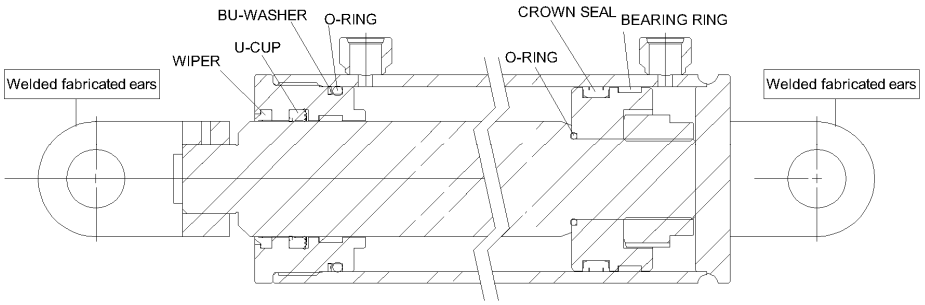


To determine if the cylinder was manufactured by U.S. Cylinders, look for:

- Welded ends
- Rounded ends
- Installed with a clip.

Amadas Part Number	Cylinder Description	Product Used On As of 11/2011	Amadas Seal Kit Number for U.S. Cylinder
140182	3-1/2” x 48-3/8”	7500 Basket; RMH Mast Lift	140182A
140295	2-1/2” x 20-3/8”	Feeder House; SP 9970	140295A
140569	1-1/2” x 6”	SP VS Gearbox (w/spring)	140569A
140635	2-1/2” x 30”	SP and PT Conveyor Swing	140635A
140691	4-1/2” x 72”	ICT 950-1100	140691A
140766	3” and 8” strokes	Long Reach Mower (breakaway)	140766A
140989	4” x 20”	Long Reach Mower	140989A
14831	3” x 35-1/2”	6500 Basket Irrigator Legs	14831A
14832	3” x 10”	Tongue PT Combine, PT Tongue Lift and Side Shifts, RMH Mast Tilt, Bag Flattener	14832A
14927	4” x 48-3/8”	ICT 950-1100	14927A
14986	2-1/2” x 55”	Palletizer	14986A

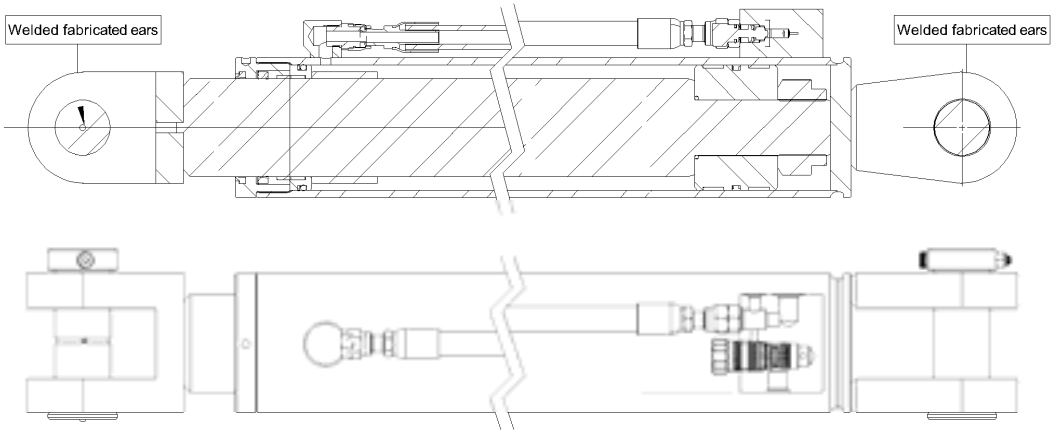
FRANKOR CYLINDERS



To determine if the cylinder was manufactured by Frankor cylinders

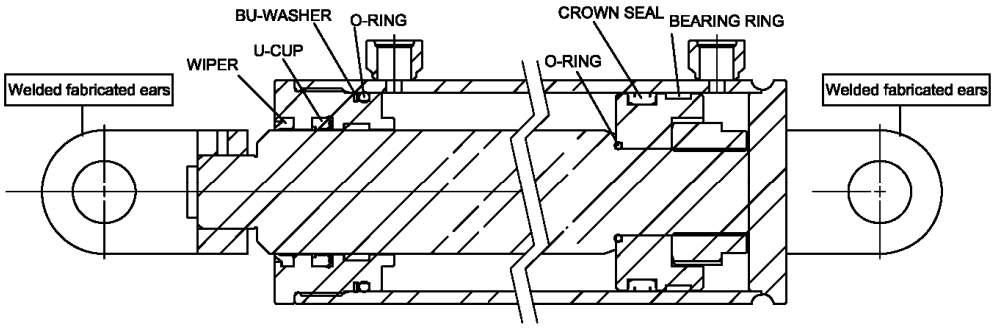
* look for part number stamped on cylinder on the tube.
* look for Welded fabricated ears rod and butt ends on cylinder.
* look for rounded port on rod end on cylinder.

Amadas Part Number	Cylinder Description	Product Used On As of 3-28-23	Amadas Seal Kit Number for Frankor
141534	4" X 58-3/8" Stroke	Basket Lift 8750#	141534A
141526	2-1/2 X 20-3/8 Stroke	Basket Lift 8750#	141526A
141532	4" X 49-3/8" Stroke	ICT 950-1100 Secondary Lift	141532A
141537	4-1/2" X 72" Stroke	ICT 950-1100 Primary Lift	141537A
141528	3" X 35.1/2" Stroke	Basket Lift	141528A
141530	3" X 10" Stroke	Tongue Lift	141530A
141536	2-1/2" X 16" Stroke	Bin Dump	141536A



Cylinder #141537 Manufactured by Frankor cylinders has Welded fabricated ears

FRANKOR CYLINDERS



Seal kits will consist of a Wiper, U-cup, BU-washer, 2 different size O-rings, A Crown Seal ,And a Bearing Ring as shown above.

Amadas Part Number	Cylinder Description	Product Used On As of 3-28-23	Amadas Seal Kit Number for Frankor
141534	4" X 58-3/8" Stroke	Basket Lift 8750#	141534A
141526	2-1/2 X 20-3/8 Stroke	Basket Lift 8750#	141526A
141532	4" X 49-3/8" Stroke	ICT 950-1100 Secondary Lift	141532A
141537	4-1/2" X 72" Stroke	ICT 950-1100 Primary Lift	141537A
141528	3" X 35.1/2" Stroke	Basket Lift	141528A
141530	3" X 10" Stroke	Tongue Lift	141530A
141536	2-1/2" X 16" Stroke	Bin Dump	141536A

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UNIVERSAL OCS
OFF-LOAD CONVEYING SYSTEM
for PT PEANUT COMBINES

CAT796 REV 2 3rd EDITION
Beginning Serial # 620000
May 15, 2024

Owner's Name _____

Dealer's Name _____

Serial Number _____ **Model No.** _____

Date Purchased _____

CAT796 REV 2
3rd Edition
May 15, 2024

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Off-load Conveying System
for PT Peanut Combines

Beginning Serial # 620000

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NOTES

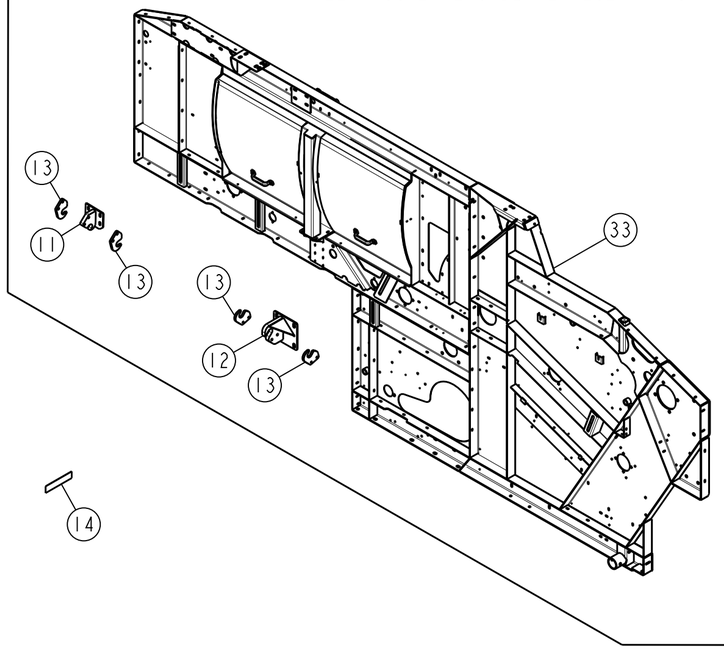
The Terms "Left" and "Right" used in the description of parts are determined by facing the direction of travel of the machine. "A/R" found in the "No. Req'd" column denotes "As Required".
"OPT" found in the "No. Req'd" column denotes "Optional".

INTERNATIONAL & US PATENTS PENDING

OCS

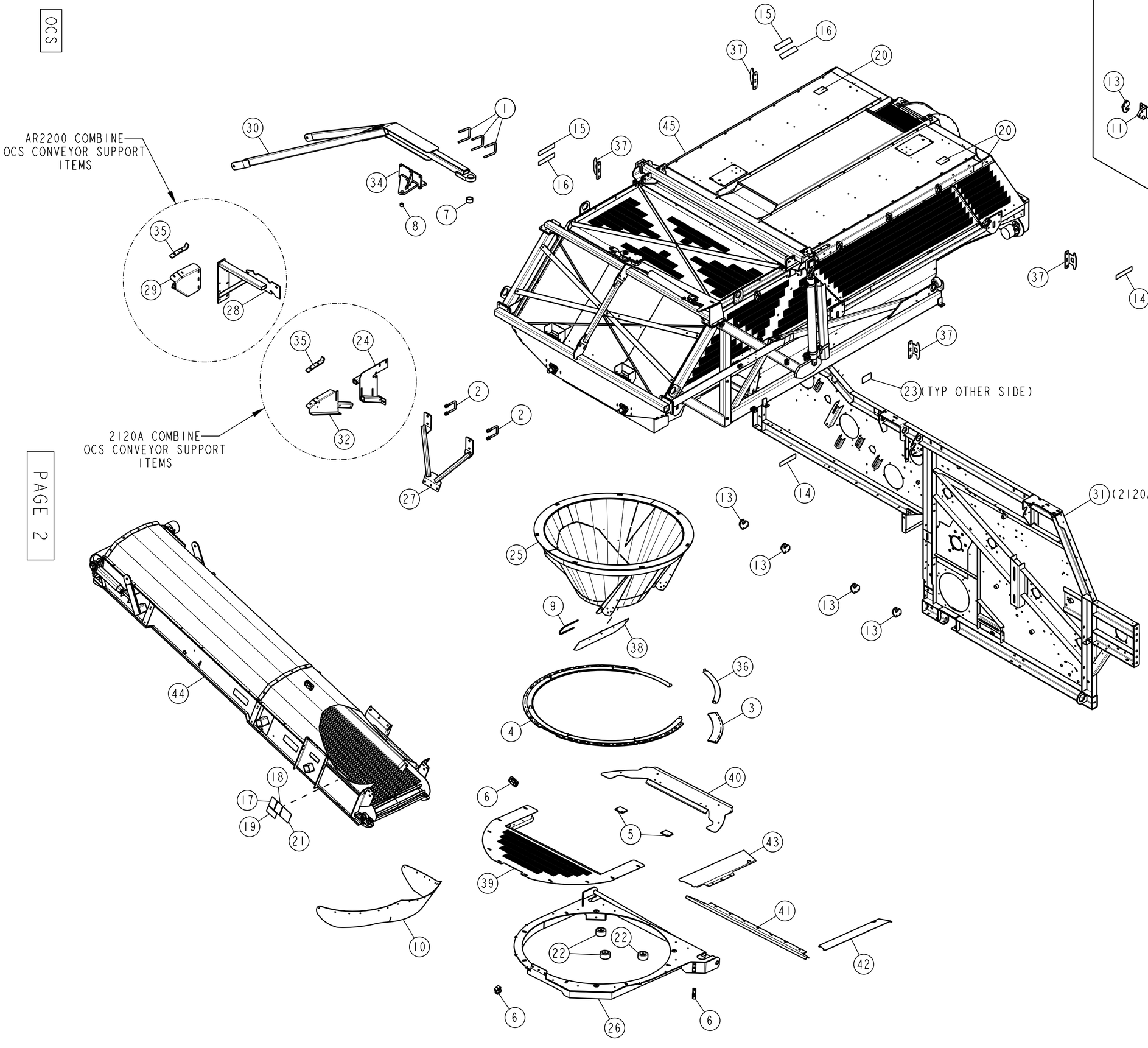
PAGE 2

AR2200 COMBINE SIDE REPRESENTATION



AR2200 COMBINE OCS CONVEYOR SUPPORT ITEMS

2120A COMBINE OCS CONVEYOR SUPPORT ITEMS

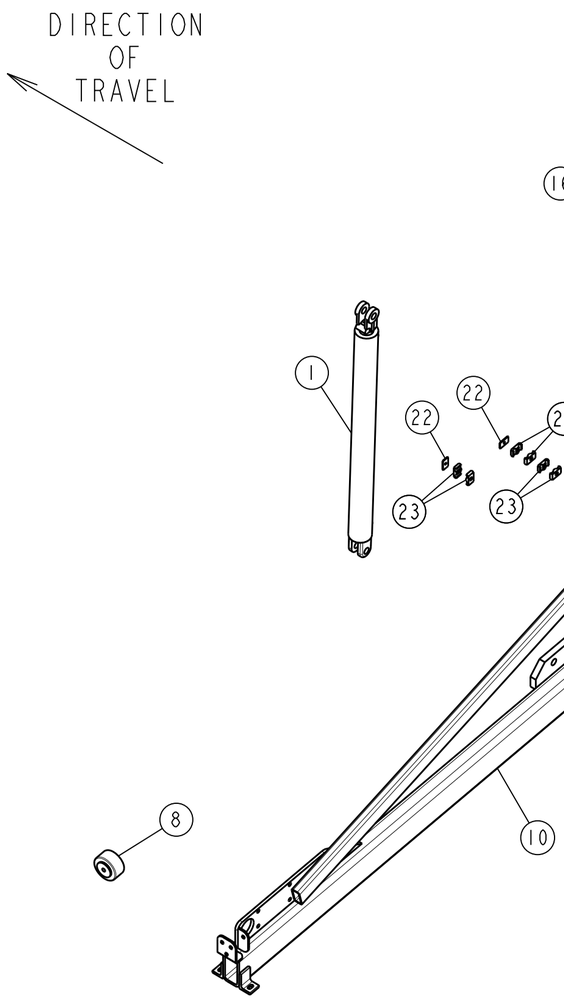


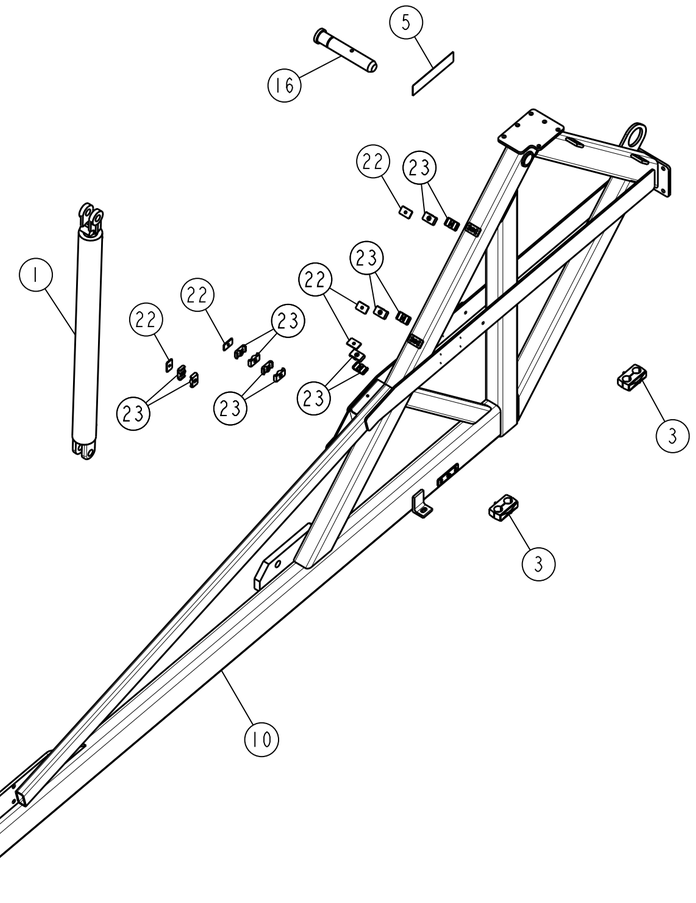
DIRECTION OF TRAVEL

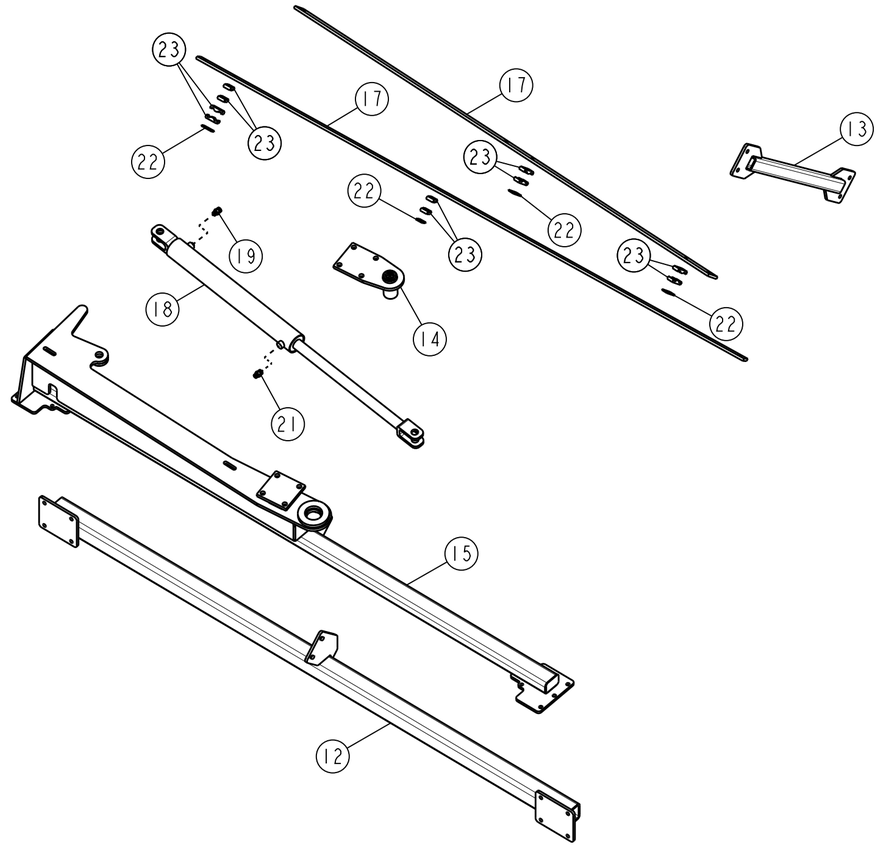
OCS SYSTEM

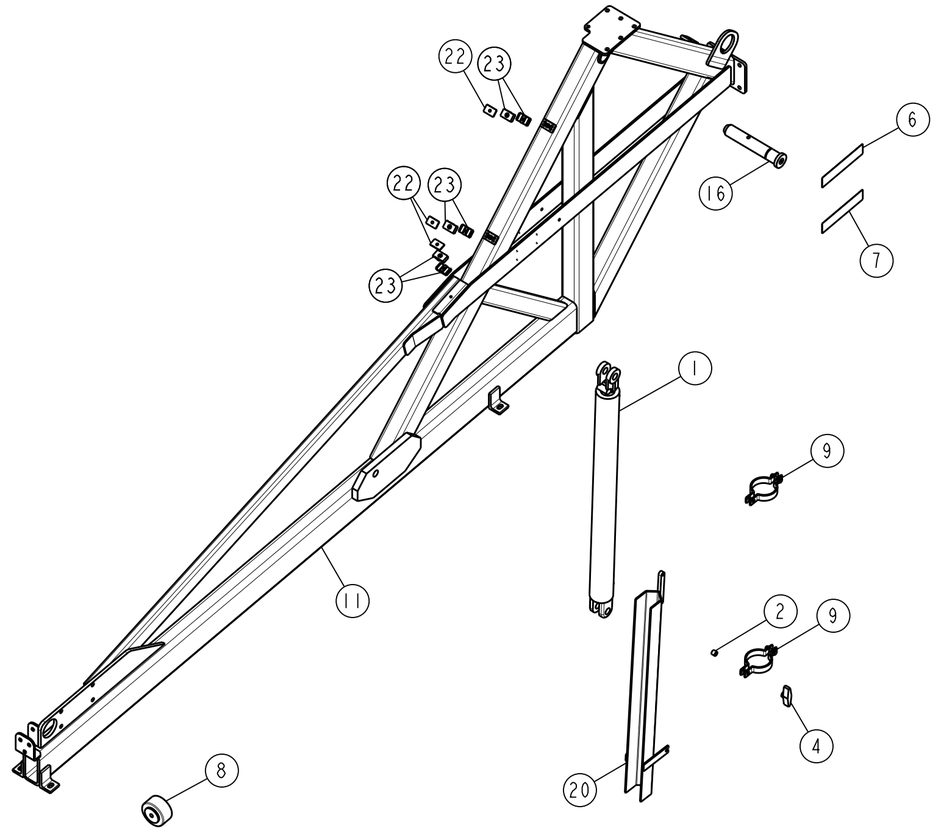
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1837	U-BOLT, 5/8-18 X 5-1/2 LG X 4-1/16 W	3		IN S96655
2	1934	U-BOLT,5/8-18X3-1/16X4-3/4 W/NUTS/WASHERS	2		
3	13898	SLIDE,CHUTE	6		
4	13899	SLIDE,CHUTE;NOTCHED	1		
5	13900	SLIDE,CHUTE	2		
6	20289	CLAMP, DUAL 1-3/16 OD HOSE	16	3	
7	20785	BUSHING, SPRING 2-1/2 OD X 2 ID X 1-1/2 LG	1		IN S96655
8	21223	BUSHING, SPRING 1-1/4 OD X 1 ID X 1 LG.	1		IN S97468
9	21236	SUPPORT, HOSE	1		
10	40141	SEAL, PLENUM FLAP	1		
11	63174	LUG, CONVEYOR - REAR	1		AR2200 COMBINE ONLY
12	63175	LUG, CONVEYOR FRONT	1		AR2200 COMBINE ONLY
13	63178	RETAINER, REAR LUG	8		
14	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	2		
15	80903	TAPE, 2" X 9" RED REFLECTIVE	2		
16	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	2		
17	80935	DECAL, CAUTION: READ OP. MANUAL	1		
18	80936	DECAL, CAUTION: (LIST)	1		
19	80945	DECAL, ELECTRICUTION HAZARD	1		
20	80946	DECAL, ENTAGLEMENT HAZARD, AUGER	3		
21	80970	DECAL, WARNING; PEANUT FLOW	1		
22	81081	WHEEL, HIGH-CAPACITY NYLON	5	3	2 ON BASKET
23	81099	DECAL, CRUSH HAZARD, SAFETY STRUT	2		
24	95301	SUPPORT, CONVEYOR; PT OCS	1		2120A COMBINES ONLY
25	96485	INFEED, CONVEYOR	1		
26	96486	SUPPORT, CONVEYOR	1		
27	96496	SUPPORT, CONVEYOR	1		
28	96551	SUPPORT, OCS CONVEYOR	1		AR2200 COMBINES ONLY
29	96554	SUPPORT, OCS CONVEYOR	1		AR2200 COMBINES ONLY
30	96655	SUPPORT, PT OCS CONVEYOR	1		IN S96655
31	96668	FRAME, RIGHT SIDE; 2120A	1		2120A COMBINE FRAME REPRESENTATION
32	96693	SUPPORT, CONVEYOR ADJUSTABLE	1		2120A COMBINES ONLY
33	96744	FRAME, RIGHT-FRONT, OUTER SIDE	1		AR2200 COMBINE FRAME REPRESENTATION
34	97468	LUG, SWING CYLINDER MOUNTING	1		IN S97468
35	127532	STOP, CONVEYOR	2		
36	1201146	FLANGE, CONVEYOR SUPPORT	7		
37	1201157	SUPPORT, OCS BIN SHIPPING	4		
38	1201167	MOUNT, ADJUSTABLE SEAL	1		
39	1201181	SHIELD, HOPPER	1		
40	1201182	SHIELD,INFEED HOPPER	1		
41	1201226	SUPPORT, SEAL	1		
42	1201227	SUPPORT, SEAL	1		
43	1201228	SUPPORT, SEAL	1		
44	CONVEYOR	PT OCS CONVEYOR	1		
45	S96736	BIN, OCS	1		
USED BUT NOT SHOWN					
	140243-81	GUARD, PLASTIC SLEEVE; 81" LG		1	

OCS


DIRECTION
OF
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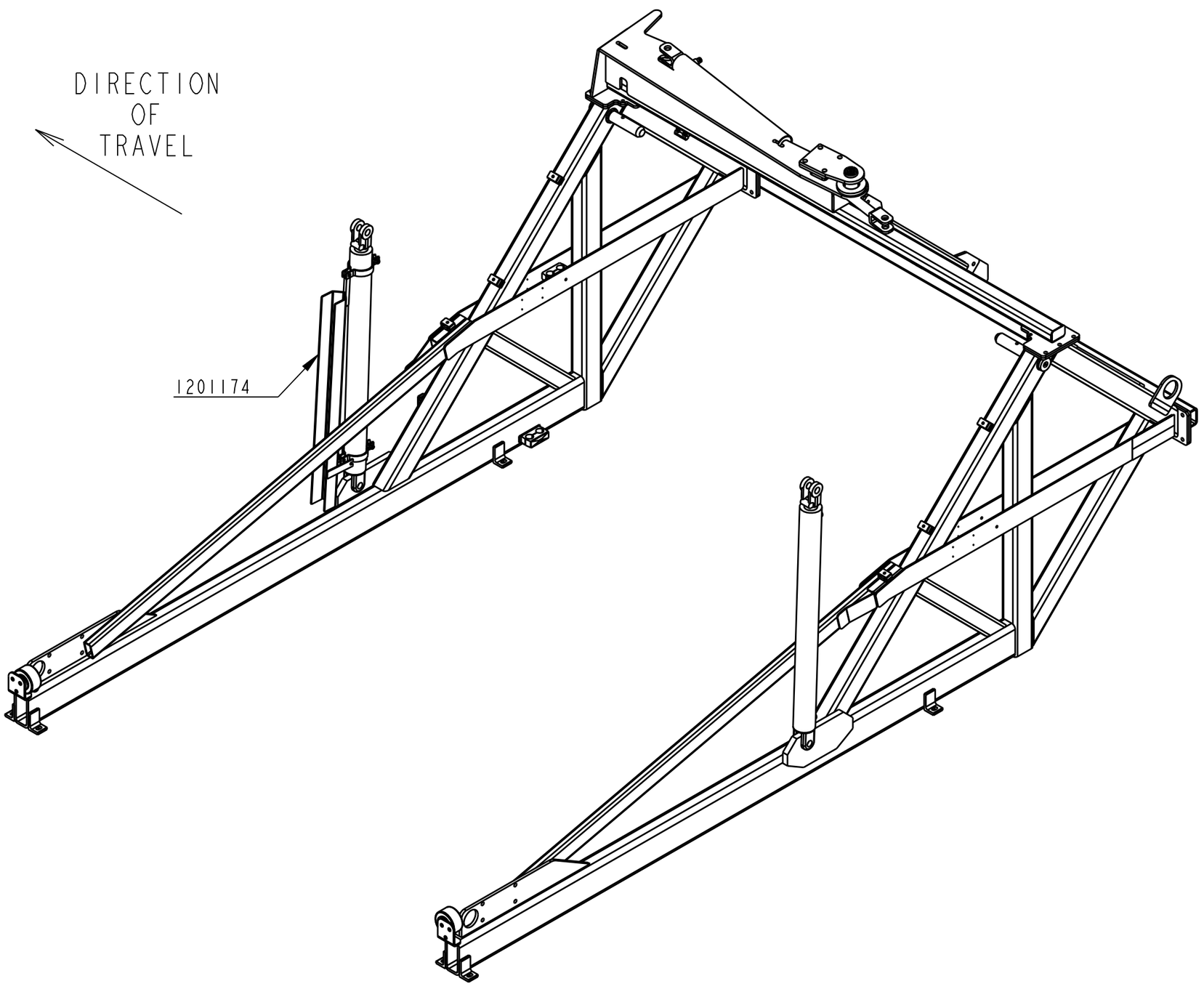

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OCS BIN LIFTING FRAME

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	14831	CYLINDER, 35.5 X 3 X 2 HYDRAULIC	2		
2	20158	SPACER, 3/8 SCH 80 PIPE X 9/16 LONG	1		
3	20289	CLAMP, DUAL 1-3/16 OD HOSE	2		
4	60694	KNOB, 5/16-18 TEXTURED FINISH PLASTIC TIGHTENING	1		
5	80902	TAPE, 2" X 9" YELLOW REFLECTIVE	1		
6	80903	TAPE, 2" X 9" RED REFLECTIVE	1		
7	80904	TAPE, 2" X 9" ORANGE REFLECTIVE	1		
8	81081	WHEEL, HIGH-CAPACITY NYLON	2		
9	81262	CLAMP, 3" PIPE (3.5 ID)	2		
10	96468	FRAME, BIN LIFT	1		
11	96469	FRAME, BIN LIFT	1		
12	96495	SUPPORT, CONVEYOR	1		
13	96545	SUPPORT, CONVEYOR	1		
14	96546	PIN, CONVEYOR SUPPORT ARM	1		
15	96757	MOUNT, SWING CYLINDER	1		
16	100218	ASSEMBLY, PIVOT PIN	2		
17	127397	CROSS, BRACE	2		
18	140295	CYLINDER,31.625 X 52 X 2.5	1		
19	141365	HYDF, 6ORBX6ORF W/ .04 ORIFICE	1		
20	1201174	STOP, CYLINDER; BASKET	1		
21	J38H1160	HYDF, -6 ORB TO -6 ORFS STRAIGHT	1		
22	JH121168	PLATE, CLAMP 5916, HDR LIFT 5921	13		
23	JH135156	CLAMP, HALF; 1/2", 2-HOSE	30		

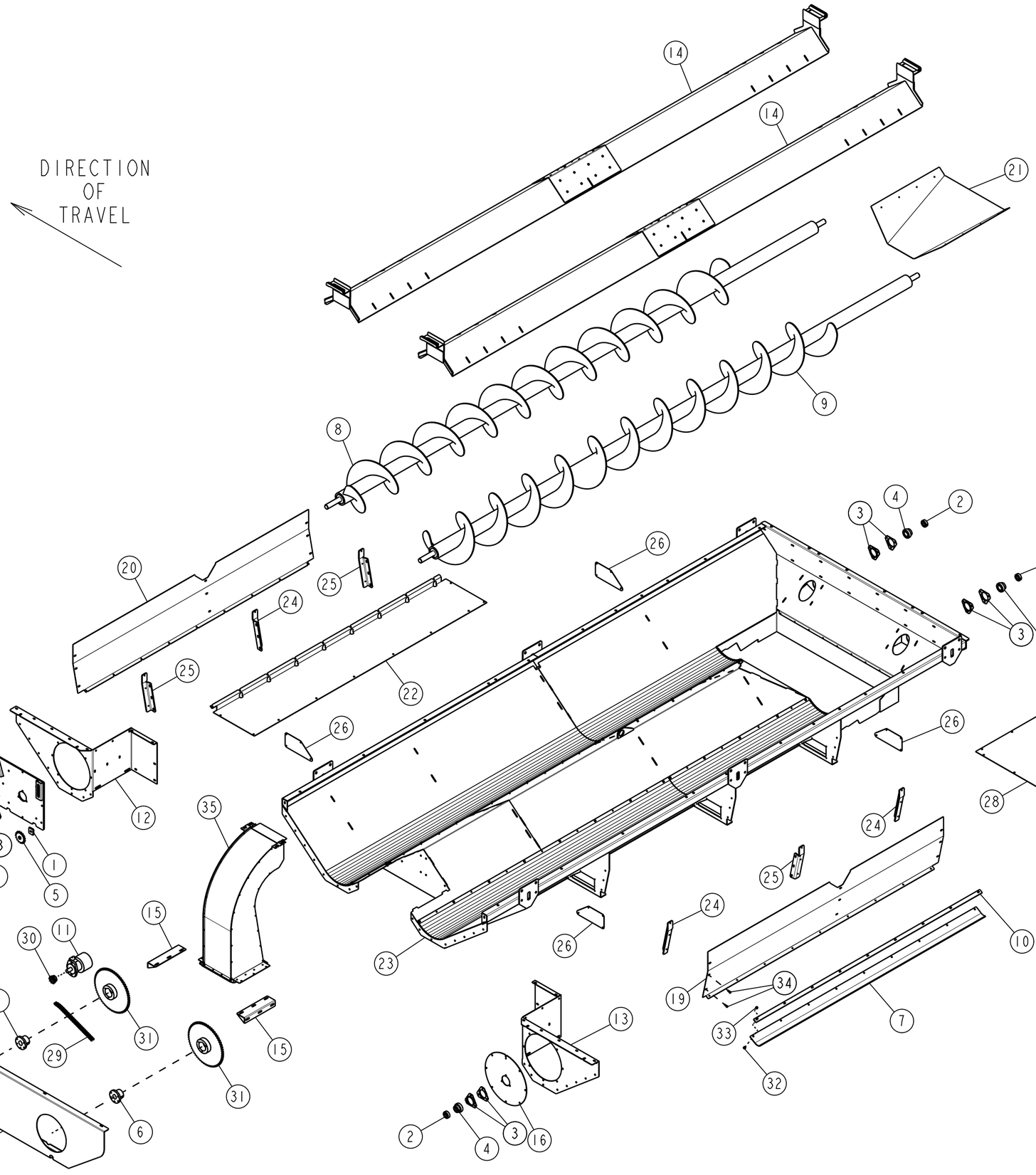
OCS BIN LIFTING FRAME SHOWN WITH CYLINDER BASKET STOP (PART# 1201174)
MOUNTED ON OPPOSITE SIDE FOR USE WITH AR2200 DUAL ROTOR COMBINE

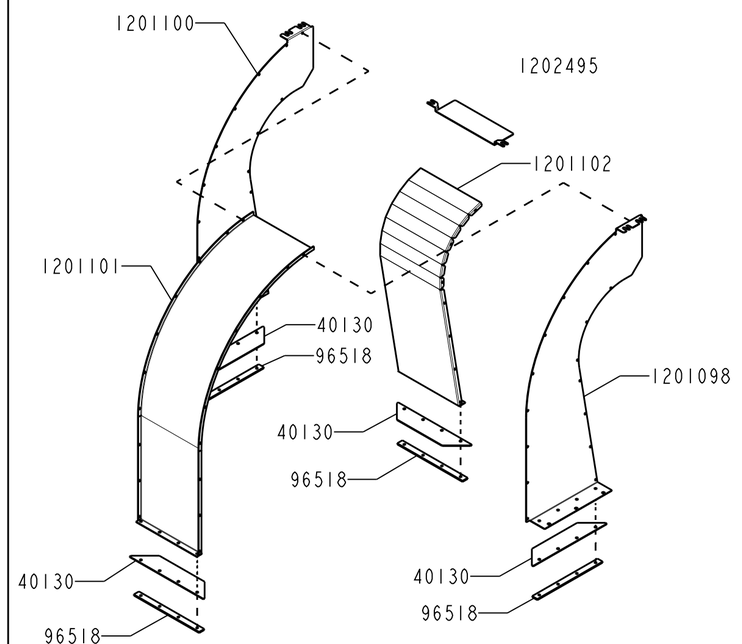


OCS

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DIRECTION
OF
TRAVEL





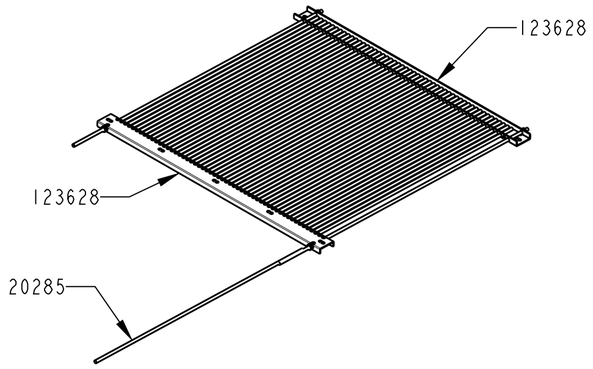
S1201098 DETAIL
SCALE 0.063

OCS BIN AUGERS, LOWER PANELS, & DRIVES

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	2020	NUT, 5/8-11,2X1-3/4 IDLER ADJ	2		
2	3080	COLLAR, 1-7/16 ECCENTRIC LOCKING	4	A/R	COMES W/3098 BEARINGS
3	3091	FLANGETTE, 72MS FOR 1-3/8 & 1-7/16 BEARING	8		
4	3098	INSERT, 1-7/16 REPLACEMENT BEARING W/COLLAR	4		
5	5122	IDLER, NO.60 CHAIN SPROCKET	2		
6	5914	BUSHING, QI 1-7/16	2		
7	40132	CURTAIN, BIN	1		
8	52004	AUGER,14" FRONT	1		
9	52005	AUGER,14" REAR FULL LG.	1		
10	123171	STRIP, CURTAIN HOLD DOWN	1		
11	140428	MOTOR, HYD. 18 CU.IN. 1" STRAIGHT	1		
12	1201029	PANEL, OCS BIN	1		
13	1201030	PANEL, OCS BIN	1		
14	1201086	SHIELD AUGER; LONG	2		
15	1201104	SUPPORT, BIN DUCT	2		
16	1201105	PLATE,AUGER DOOR LEFT	1		
17	1201106	PLATE,DOOR RIGHT	1		
18	1201126	SHIELD, BASKET FRONT	1		
19	1201141	PANEL, OCS BIN SKIRT	1		
20	1201189	PANEL, OCS BIN SKIRT	1		
21	1201394	BAFFLE; AR2200 OCS BASKET	1		
22	1201458	PANEL, BASKET COVER	1		
23	1201529	FRAME, AUGER BOTTOM	1		
24	1201530	PLATE, GUIDE	3		
25	1201531	PLATE, GUIDE	3		
26	1201910	PANEL, DIRT SHIELD	4		
27	1202753	PANEL, BASKET COVER	1		
28	1202754	PANEL, BASKET COVER	1		
29	4043D-203	CHAIN, NO.60, 201 PITCHES+OFFSET+CONNECTOR	1		--SEE NOTE--
30	60B9-1	SPROCKET, 60B9-1	1		
31	60Q60	SPROCKET, 60Q60	2		
32	G126216	BOLT,5/16-18 X 3/4 CARRIAGE; GR5	1		
33	G128001	NUT, 5/16-18 SERRATED FLANGE	1		
34	G180082	SCREW,5/16-18 X 1" PAN, THREAD CUTTING	4	30	
35	S1201098	ASSEMBLY, INFEED DUCT	1		-- SEE NOTE 1 --

NOTE 1		
PART NUMBER	DESCRIPTION	QTY REQ'D
40130	FLAP, BASKET INLET DUCT; SIDE	4
96518	MOUNT, GASKET ATTACHING; SIDE	4
1201098	PANEL, INFEED DUCT	1
1201100	PANEL, INFEED DUCT	1
1201101	PANEL, DUCT	1
1201102	PANEL, DUCT	1
1202495	DIVERTER, UPPER DUCT	1
SEAL AND BEARING KITS FOR HYDRAULIC MOTORS		
PART NUMBER	DESCRIPTION	QTY REQ'D
140428A	SEAL KIT, WHITE MOTOR	A/R
140879P	SEAL KIT, PARKER MOTOR-BUNA	A/R

NOTE:
EQUAL PERFORMING, ALTERNATIVE BRANDS OF ROLLER CHAIN MAY BE USED.
REFER TO STAMPED CHAIN LINKS FOR IDENTIFICATION.



S123628 DETAIL
SCALE 0.125

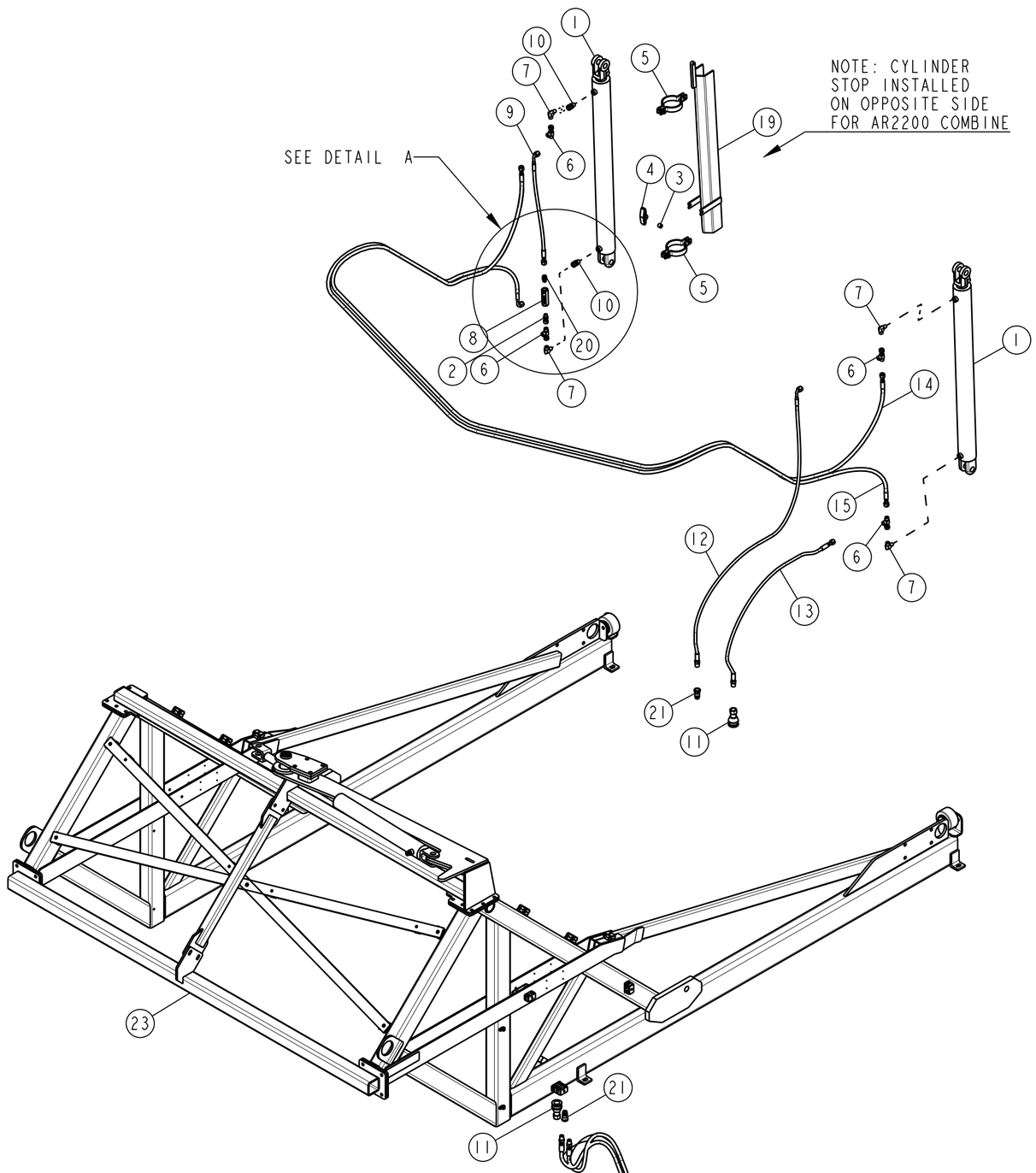
DIRECTION OF TRAVEL

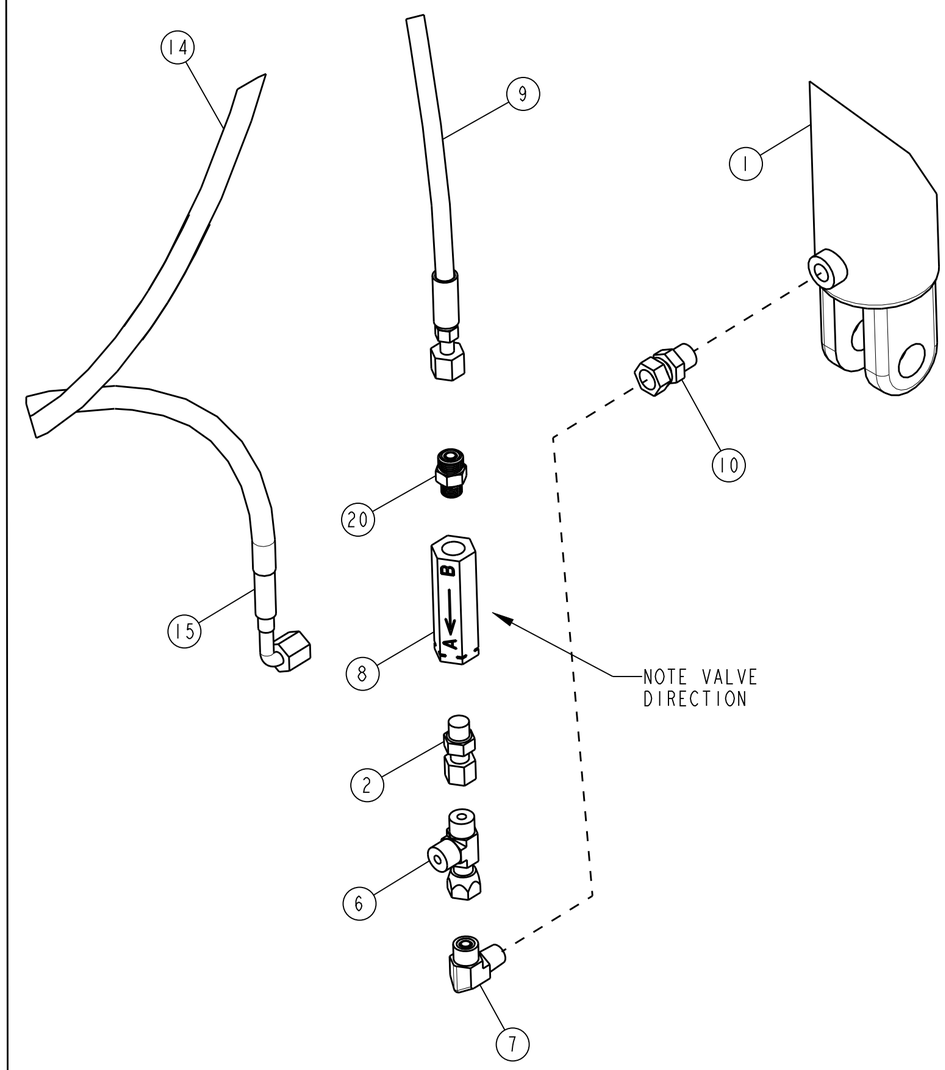
OCS BIN UPPER PANELS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1934	U-BOLT,5/8-18X3-1/16X4-3/4 W/NUTS/WASHERS	2		
2	15085	GROMMET, RUBBER	1		
3	40142	SEAL, OCS AUGER SHIELD	4		
4	63144	PIVOT, BASKET TIPPING	1		
5	81069	PLUG, ROUND 1-1/4	4		
6	96754	FRAME, BIN LIFTING;OCS	1		
7	96755	FRAME, UPPER BIN	1		
8	96756	FRAME, OCS UPPER BIN	1		
9	126398	PANEL, SENSOR DOOR	2		
10	1201031	POST, OCS BIN CORNER	1		
11	1201033	POST, CORNER	1		
12	1201036	DOOR, BIN ENTRY	1		
13	1201061	PANEL, OCS BIN	1		
14	1201062	PANEL, OCS BIN	1		
15	1201063	PANEL, BIN SIDE	1		
16	1201064	PANEL, BIN SIDE	1		
17	1201073	DOOR, BIN ENTRY	1		
18	1201103	PANEL, OCS BIN	1		
19	1201113	DUCT, OCS BIN	1		
20	1201114	PLATE, OCS DUCT	1		
21	1201125	PLATE, STIFFENER	2		
22	1201187	BAFFLE, AIR	1		
23	1201224	PLATE, WEAR	1		
24	1201398	PLATE, SUPPORT	2		
25	1201536	PANEL, CORNER	1		
26	1201537	PANEL, BIN CORNER	1		
27	1201538	PLATE, OSC BIN COVER PANEL	2		
28	1201626	SHIM, OCS BASKET	4		
29	G110356	BOLT, 1/4-20X1/2 CARRIAGE; GR5	2	A/R	
30	G126178	NUT,1/4-20 SERRATED FLANGE	2	A/R	
31	G9429150	NUT,5/16-18 "CAGE";18-14GA	2	A/R	
32	S123628	ASSEMBLY, SCREENING FINGER	1		
33	S16601	ASSEMBLY, 6 DIO LED CIRCULAR LIGHT	1		

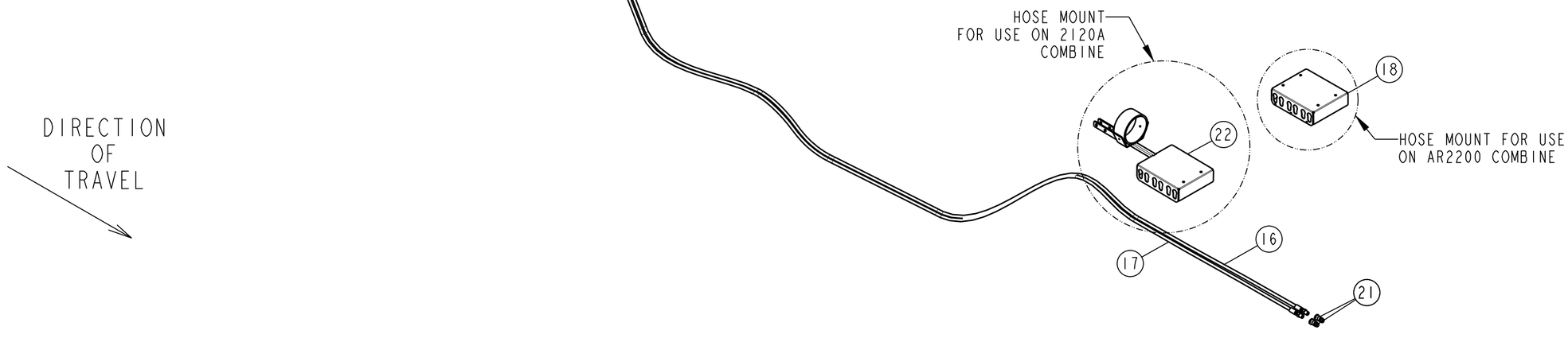
OCS

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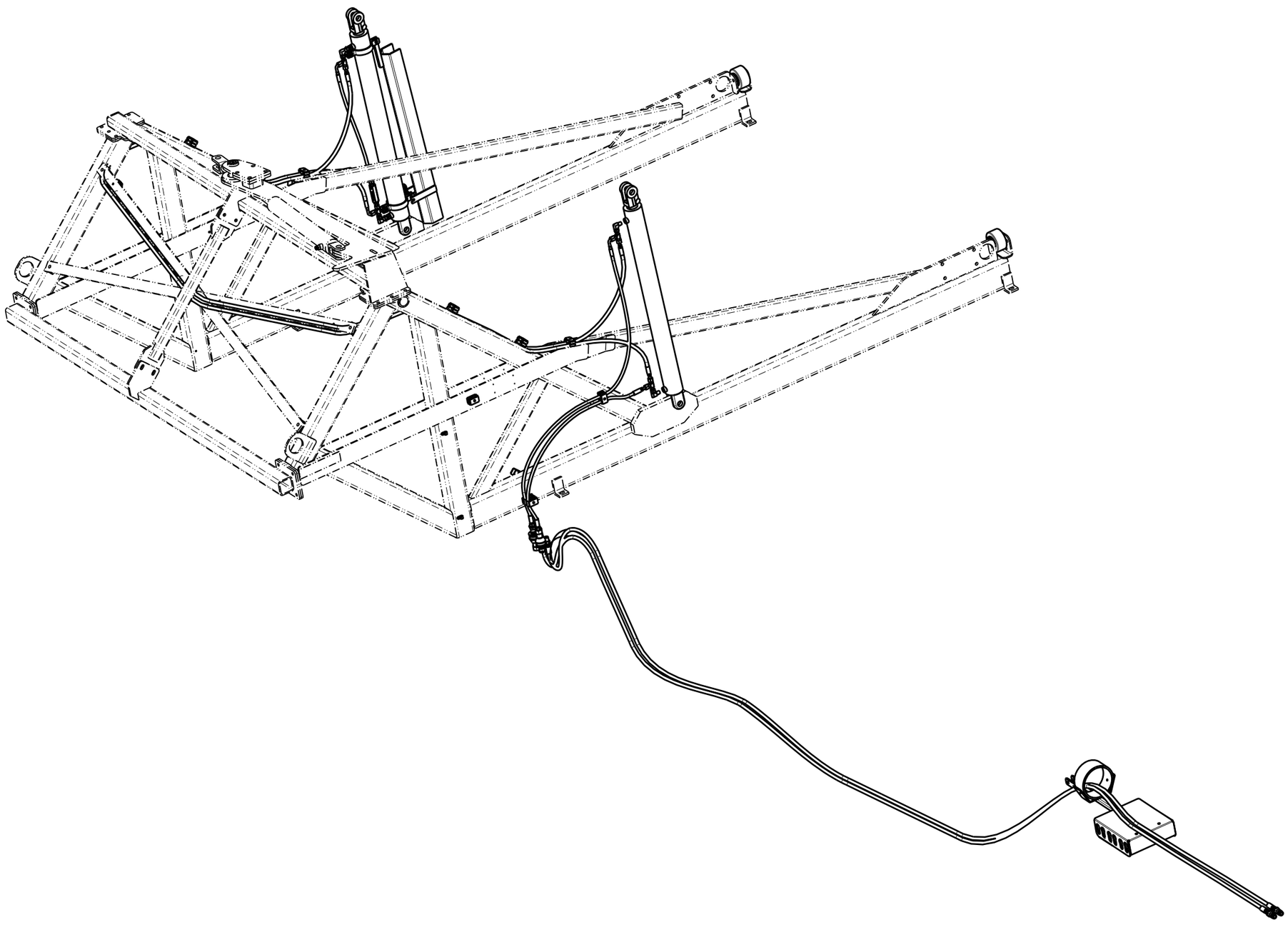
DETAIL A
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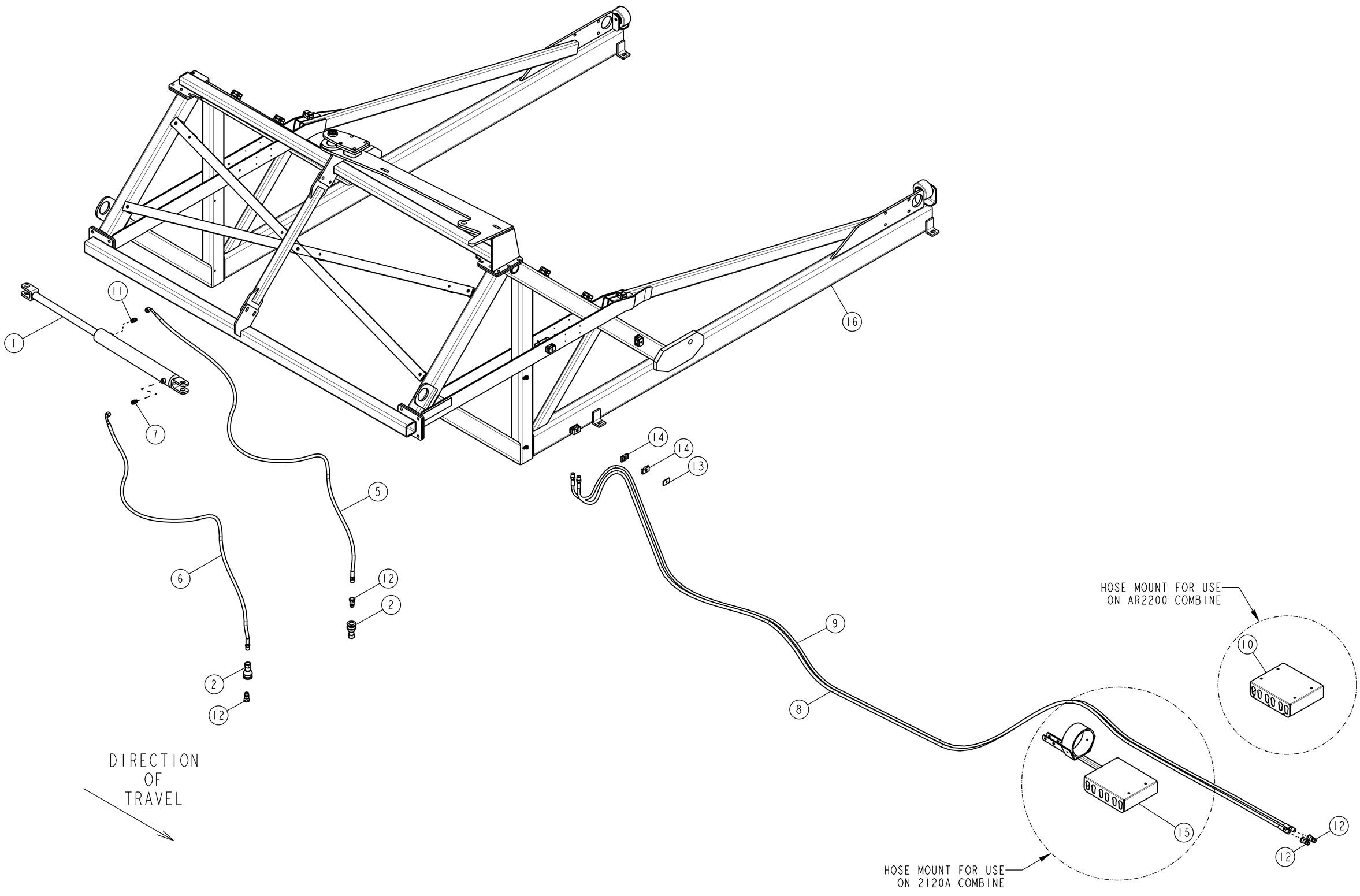


DIRECTION OF TRAVEL

OCS BASKET LIFT HYDRAULICS

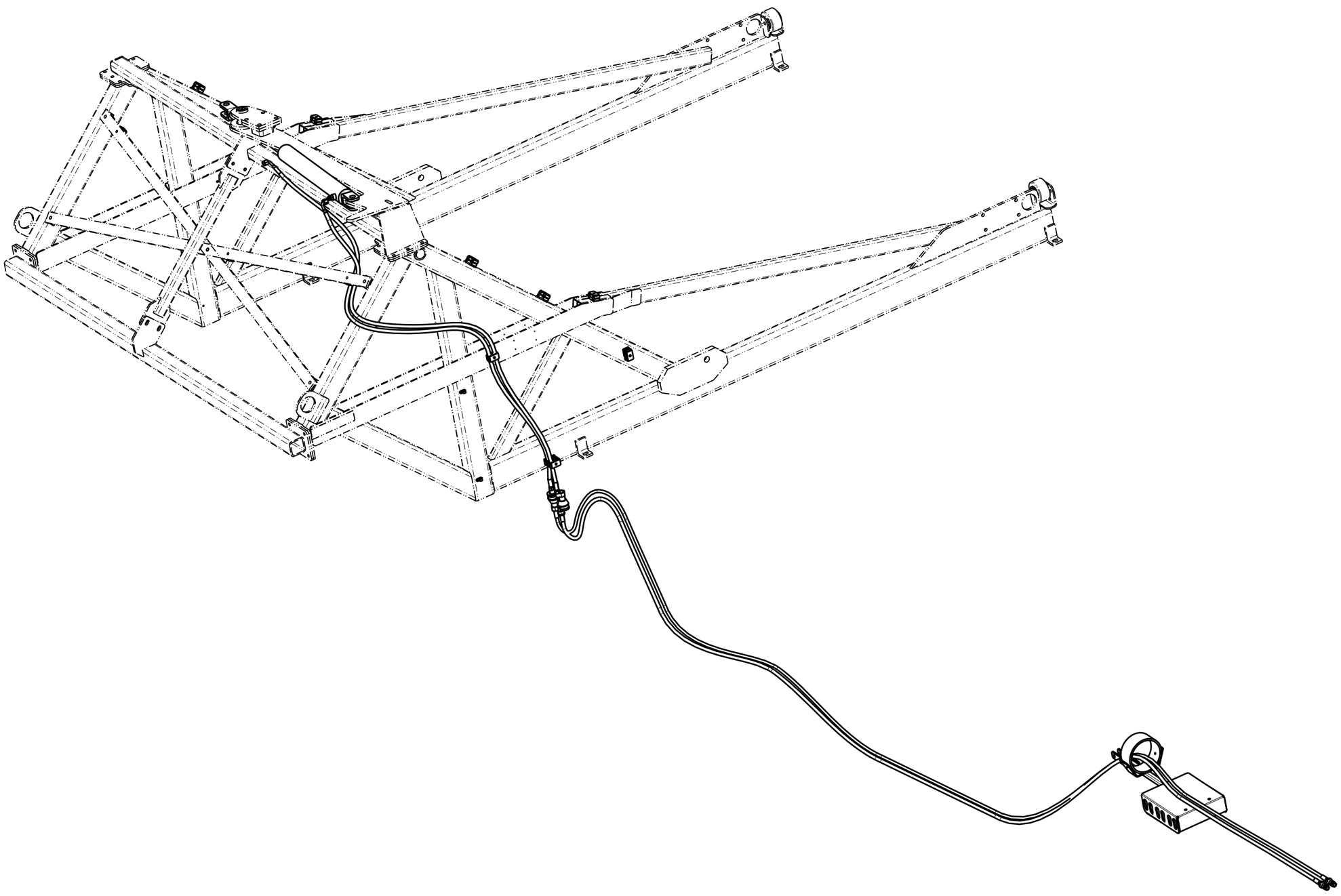
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	14831	CYLINDER, 35.5 X 3 X 2 HYDRAULIC	2		
2	16332	ADAPTER, M-F	1		
3	20158	SPACER, 3/8 SCH 80 PIPE X 9/16 LONG	1		
4	60694	KNOB, 5/16-18 TEXTURED FINISH PLASTIC TIGHTENING	1		
5	81262	CLAMP, 3" PIPE (3.5 ID)	2		
6	140368	HYDF, -6 ORFS SWIVEL/ -6 ORFS TEE	4		
7	140457	HYDF, ELBOW; 90 3/8 NPT X 6 ORF	4		
8	140611	VALVE,CHECK #6 65PSI	1		
9	140689	HOSE, 1/4 X 25 HYDR.	1		
10	140982	HYDF, 3/8 NPT SW X 3/8 NPT M	2		
11	141255	HYDF,1/2 NPT;QD	2		
12	141335	HOSE,HYD; 1/4 X 77" LG	1		COLOR CODE BLUE
13	141336	HOSE,HYD; 1/4 X 48" LG	1		COLOR CODE RED
14	141345	HOSE, HYD; 1/4 X 240" LG	1		COLOR CODE BLUE
15	141346	HOSE,HYD; 1/4 X 240" LG	1		COLOR CODE RED
16	141593	HOSE, BSKT LIFT, 3/8 X 284" HYD	1		COLOR CODE RED
17	141594	HOSE, BSKT LIFT, 3/8 X 284" HYD	1		COLOR CODE BLUE
18	1200498	PLATE, HOSE MOUNT	1		FOR USE ON AR2200 COMBINE ONLY
19	1201174	STOP, CYLINDER; BASKET	1		-SEE NOTE-
20	J38H1160	HYDF, -6 ORB TO -6 ORFS STRAIGHT	1		
21	JC14618	HYDF, -1/2" NPT X 1/2 QD M	4		
22	S62825	ASM, HYD HOSE HOLDER	1		FOR USE ON 2120A COMBINE ONLY
23	S96736	BIN, OCS	1		

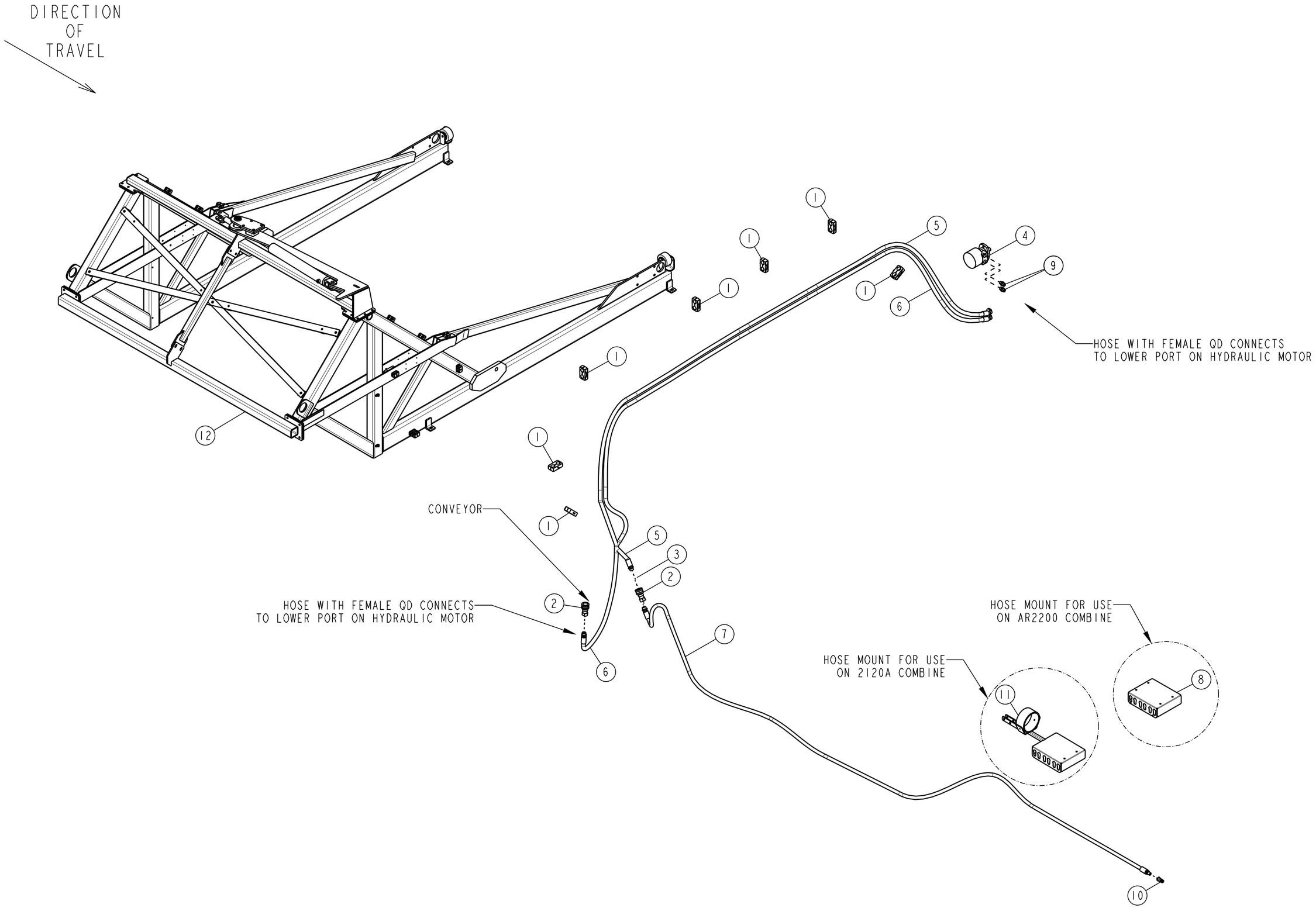



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HOSE MOUNT FOR USE
ON AR2200 COMBINE
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HOSE MOUNT FOR USE
ON 2120A COMBINE
DIRECTION
OF
TRAVEL

OCS BASKET/CONVEYOR SWING HYDRAULICS

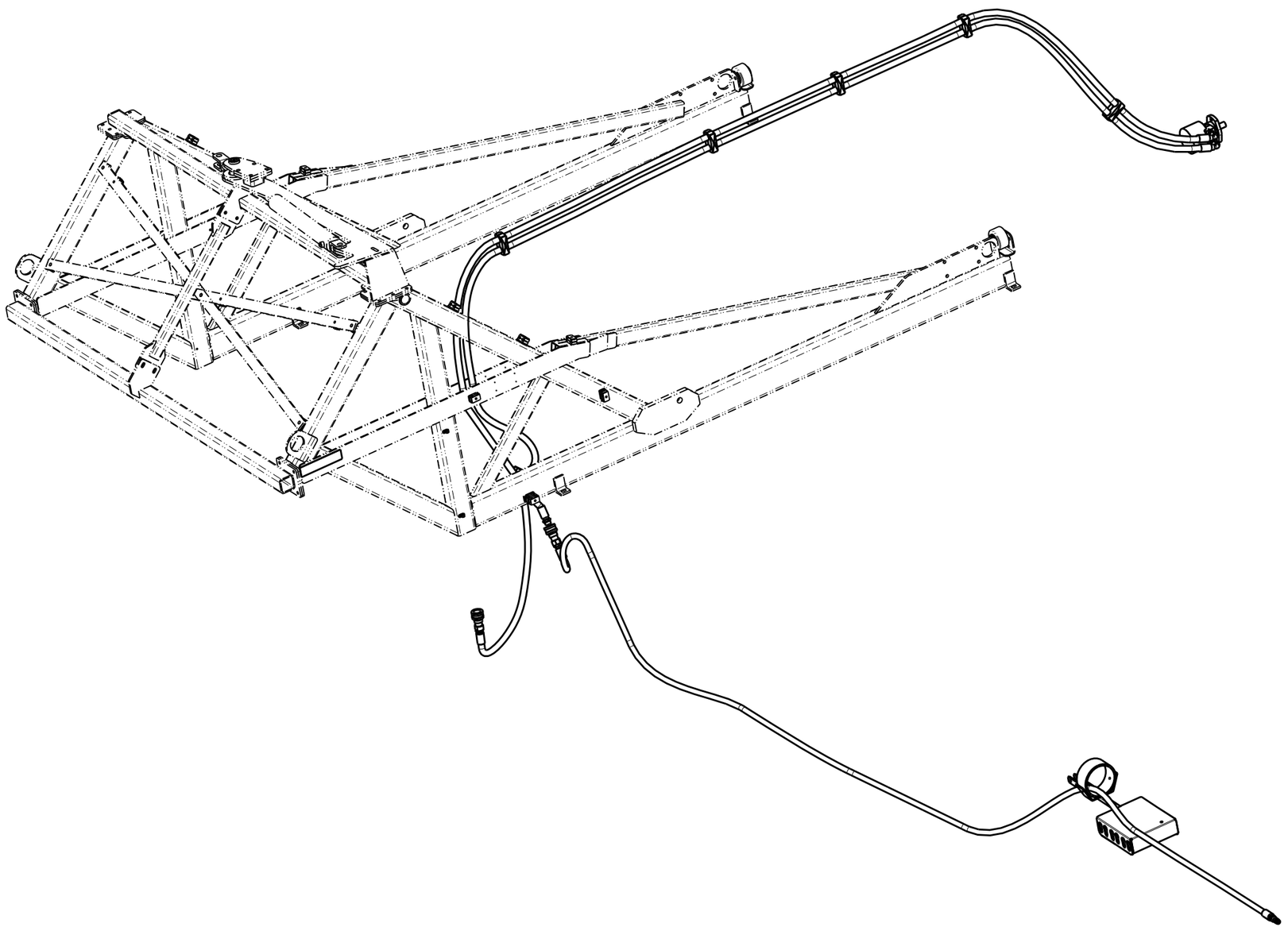
ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	140295	CYLINDER,31.625 X 52 X 2.5	1		
2	141255	HYDF,1/2 NPT;QD	2		
3	141337-1	HOSE, HYD;3/4 X 278" LG	1		
4	141337-2	HOSE, HYD;3/4 X 278" LG	1		
5	141347	HOSE, HYD; 1/4 X 99" LG	1		
6	141347	HOSE, HYD; 1/4 X 99" LG	1		
7	141365	HYDF, 6ORBX6ORF W/ .04 ORIFICE	1		
8	141380	HOSE, CONV. SWING;1/4 X 284" HYD	1		
9	141380	HOSE, CONV. SWING; 1/4 X 284" HYD	1		
10	1200498	PLATE, HOSE MOUNT	1		FOR USE ON AR2200 COMBINE ONLY
11	J38H1160	HYDF, -6 ORB TO -6 ORFS STRAIGHT	1		
12	JC14618	HYDF, -1/2" NPT X 1/2 QD M	4		
13	JH121168	PLATE, CLAMP 5916, HDR LIFT 5921	13	A/R	
14	JH135156	CLAMP, HALF; 1/2", 2-HOSE	30	A/R	
15	S62825	ASM, HYD HOSE HOLDER	1		FOR USE ON 2120A COMBINE ONLY
16	S96736	BIN, OCS	1		

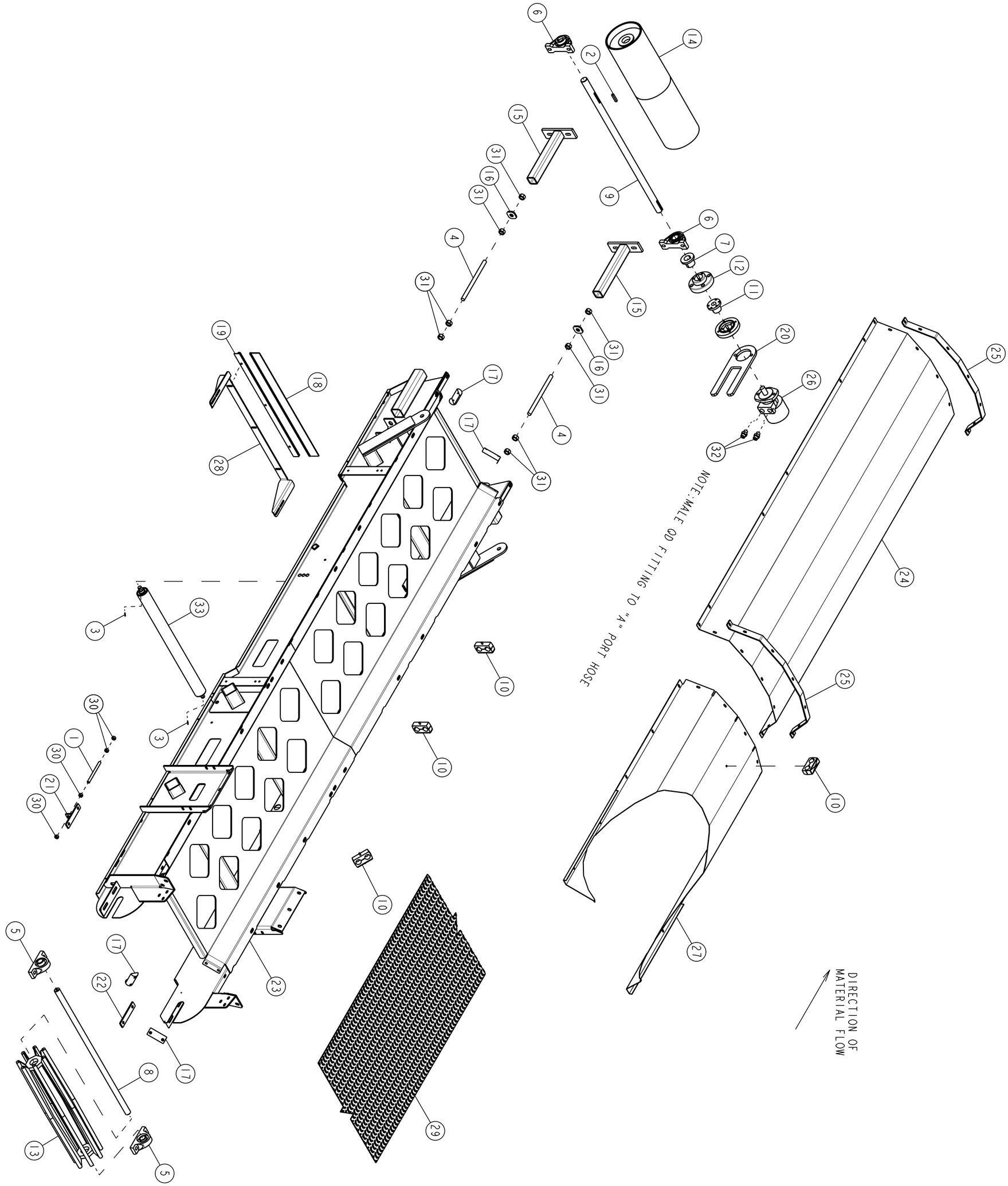



DIRECTION
OF
TRAVEL
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HOSE WITH FEMALE QD CONNECTS
TO LOWER PORT ON HYDRAULIC MOTOR
CONVEYOR
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HOSE WITH FEMALE QD CONNECTS
TO LOWER PORT ON HYDRAULIC MOTOR
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HOSE MOUNT FOR USE
ON AR2200 COMBINE
HOSE MOUNT FOR USE
ON 2120A COMBINE
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OCS BASKET/CONVEYOR AUGER HYDRAULICS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	20289	CLAMP, DUAL 1-3/16 OD HOSE	7		
2	140313	HYDF, 12 ORB F -3/4 QD F	2		
3	140314	HYDF, 12 ORB F -3/4 QD M	1		
4	140428	MOTOR, HYD. 18 CU.IN. 1" STRAIGHT	1		
5	141337	HOSE, HYD;3/4 X 278" LG	1		
6	141337	HOSE, HYD;3/4 X 278" LG	1		
7	141379	HOSE,OCS DRIVE;3/4 X 284" HYD	1		
8	1200498	PLATE, HOSE MOUNT	1		FOR USE ON AR2200 COMBINE
9	J38H1162	HYDF, -10 ORFS TO -10 ORB STRT	2		
10	JC14618	HYDF, -1/2" NPT X 1/2 QD M	1		
11	S62825	ASM, HYD HOSE HOLDER	1		FOR USE ON 2120A COMBINE
12	S96736	BIN, OCS	1		

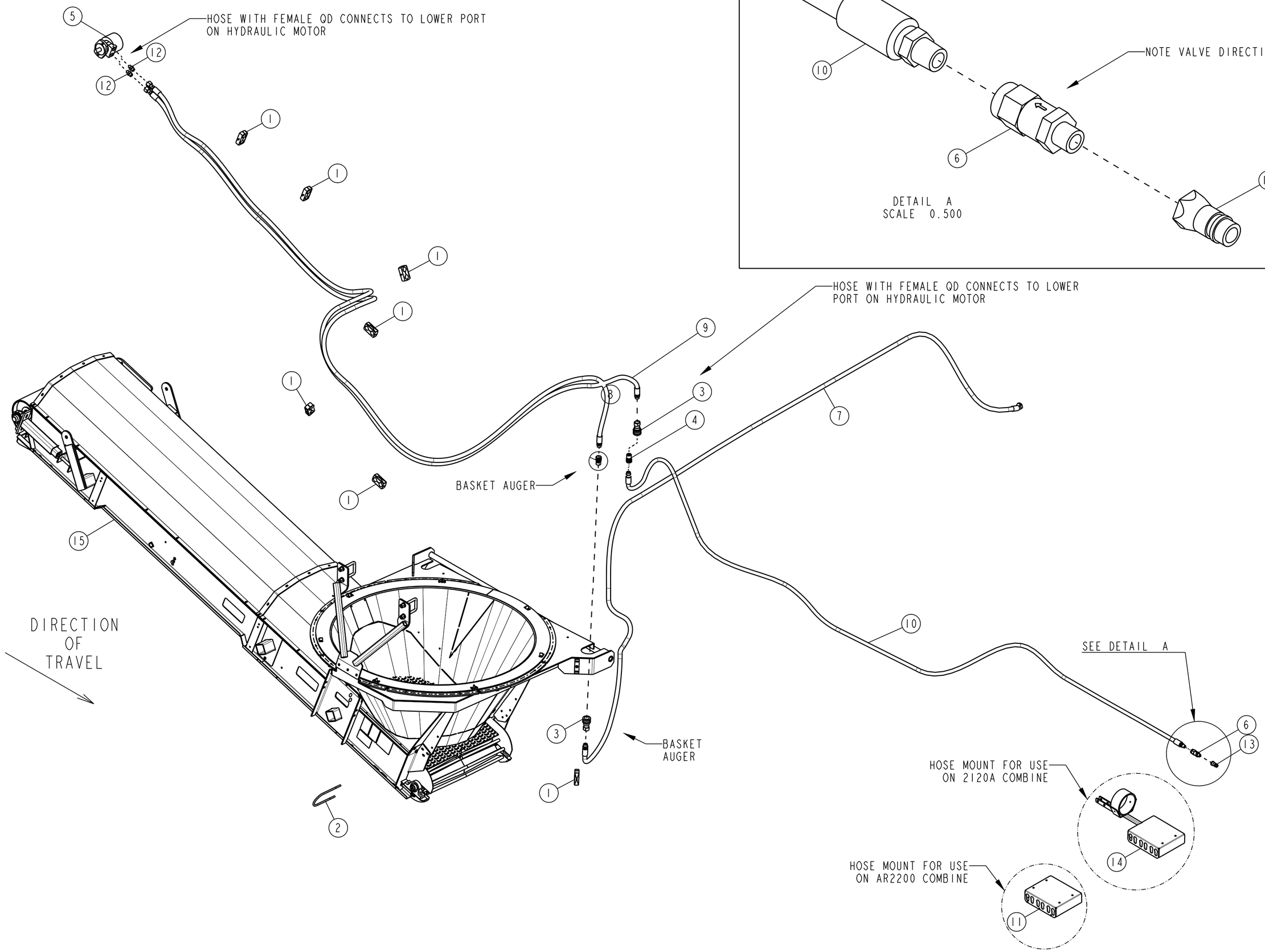



NOTE: MALE OD FITTING TO "A" PORT HOSE
DIRECTION OF MATERIAL FLOW

PT OCS CONVEYOR ASSEMBLY

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1039	ROD, ADJUSTING	1		
2	1207	KEY, 3/8 X 2	1		
3	1492	PIN, ROLL 1/8 X 1	2		
4	1885	ROD, 11-1/2 LG. X 3/4-10	2		
5	3255	BEARING, 1-3/16 RAK PILLOW BLOCK; NON-RELUBE	2		
6	3261	BEARING, 1-7/16 PB, NON-RELUB. W/COLLAR	2		
7	5723	BUSHING, PI 1-7/16	1		
8	10778	SHAFT, IDLER	1		
9	10983	SHAFT, DRIVE	1		
10	20289	CLAMP, DUAL 1-3/16 OD HOSE	4		
11	51305	BUSHING, PI-1-0	1		
12	51458	COUPLER, BUSHED TYPE RIGID PI R	1		
13	51544	PULLEY, 8" X 30" LONG WINGED	1		5010 BUSHING, QD-SDS 1-3/16
14	51746	PULLEY, 8" X 30" LONG DRUM	1		5913 BUSHING, SF 1-7/16
15	61438	ADJUSTER,BEARING;TAIL	2		
16	61489	SLIDE, ADJUSTING	2		
17	80406	BUMPER, BELT	4		
18	80869	BRUSH, OCS CONVEYOR; 31" LONG	1		
19	80870	HOLDER, CONVEYOR BRUSH	1		
20	93465	MOUNT, MOTOR	1		
21	93653	ADJUSTER, BEARING	1		
22	93654	ADJUSTER, BEARING	1		
23	96481	FRAME, MAIN; PT OCS CONVEYOR	1		
24	127844	COVER, CONVEYOR	1		
25	127845	REINFORCEMENT, CONVEYOR COVER	2		
26	140428	MOTOR, HYD. 18 CU.IN. 1" STRAIGHT	1		-- SEE NOTE --
27	1201017	COVER, CONVEYOR	1		
28	1201399	MOUNT, CONVEYOR BRUSH	1		
29	40133	BELT, 30"X29'-6"PERF.MINI-CLEAT;RS125 LACING	1		-- SEE NOTE 1 --
30	G120378	NUT,1/2-13 USS	4		
31	G220086	NUT, 3/4-10 USS	8		
32	J38H1162	HYDF, -10 ORFS TO -10 ORB STRT	2		
33	S93639	ROLLER, BAG FLATTENER	1		AVAILABLE AS ASSEMBLY ONLY

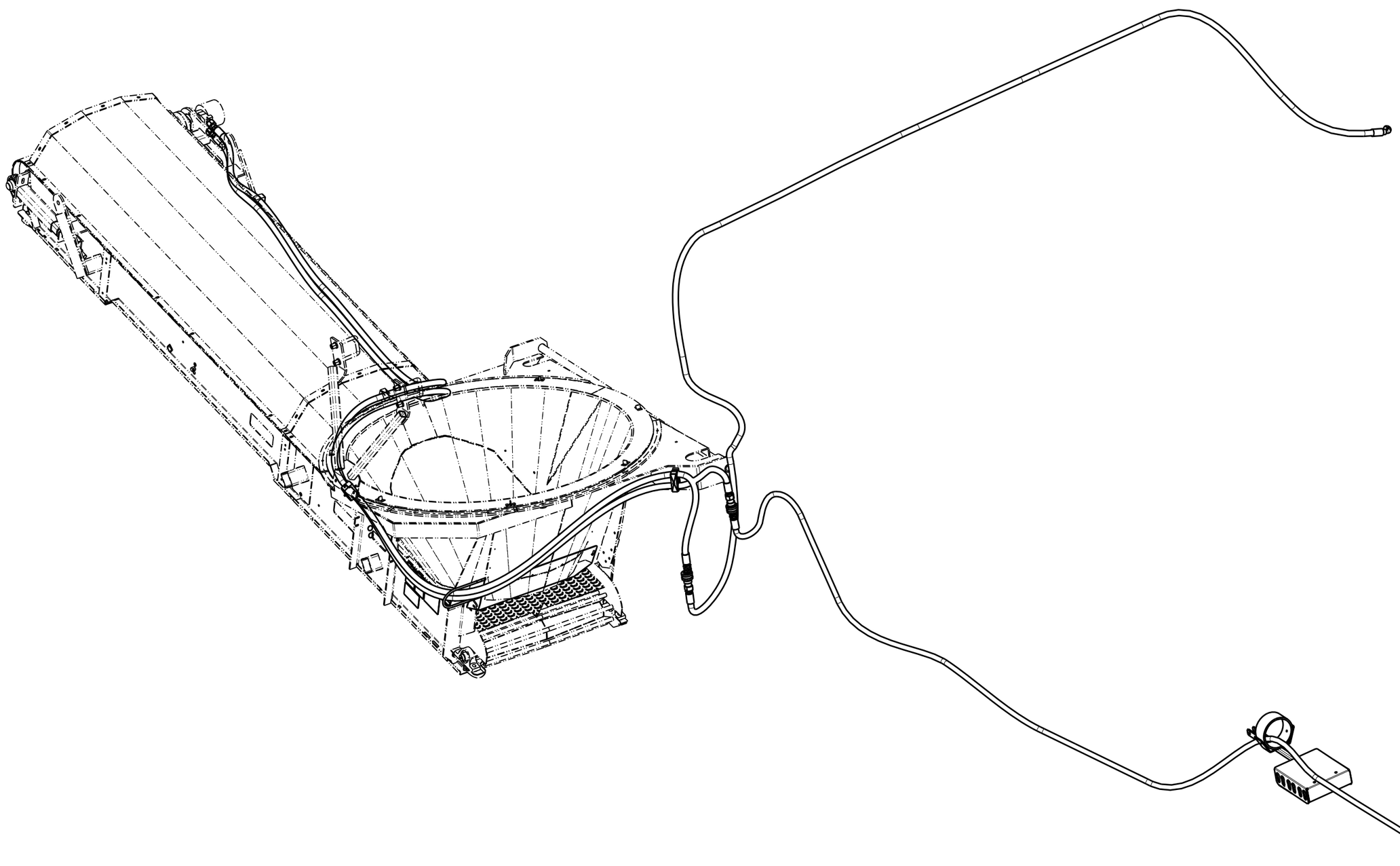
--NOTE 1--			
PART NO.	DESCRIPTION	QTY REQ'D	COMMENTS
40047	LACING, #125 30" W/PIN & WASHERS	1	
40048-30	PIN, #125 LACING; 30"	A/R	
40049	WASHER, RETAINING; #125 LACING	A/R	
SEAL AND BEARING KITS FOR HYDRAULIC MOTORS			
PART NO.	DESCRIPTION	QTY REQ'D	COMMENTS
140428A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BUNA	A/R	

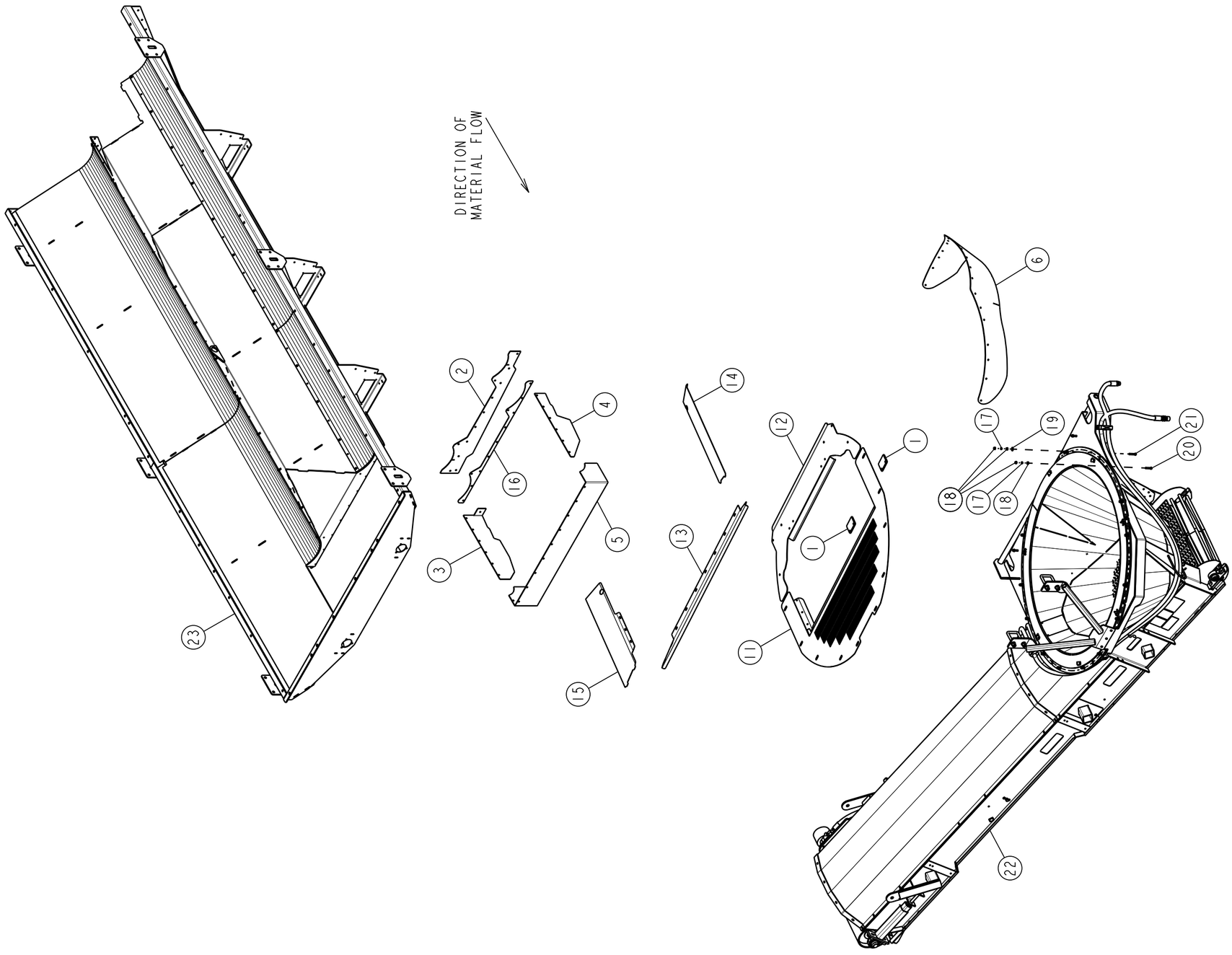

HOSE WITH FEMALE QD CONNECTS TO LOWER PORT ON HYDRAULIC MOTOR
HOSE WITH FEMALE QD CONNECTS TO LOWER PORT ON HYDRAULIC MOTOR
BASKET AUGER
DIRECTION OF TRAVEL
BASKET AUGER
SEE DETAIL A
HOSE MOUNT FOR USE ON 2120A COMBINE
HOSE MOUNT FOR USE ON AR2200 COMBINE
DETAIL A
SCALE 0.500
NOTE VALVE DIRECTION

OCS CONVEYOR HYDRAULICS

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	20289	CLAMP, DUAL 1-3/16 OD HOSE	7		
2	21236	SUPPORT, HOSE	1		
3	140313	HYDF, 12 ORB F -3/4 QD F	2		
4	140314	HYDF, 12 ORB F -3/4 QD M	3	2	
5	140428	MOTOR, HYD. 18 CU.IN. 1" STRAIGHT	1		--SEE NOTE --
6	141130	VALVE,CHECK;3500PSI 5PSI CRK;1/2M-F NPT	1		
7	141337	HOSE, HYD;3/4 X 278" LG	1		
8	141343	HOSE, CONVEYOR PRESSURE	1		
9	141343	HOSE, CONVEYOR RETURN	1		
10	141379	HOSE, OCS DRIVE; 3/4 X 284" HYD	1		
11	1200498	PLATE, HOSE MOUNT	1		FOR USE ON AR2200 COMBINE
12	J38H1162	HYDF, -10 ORFS TO -10 ORB STRT	2		
13	JC14618	HYDF, -1/2" NPT X 1/2 QD M	1		
14	S62825	ASM, HYD HOSE HOLDER	1		FOR USE ON 2120A COMBINE
15	S96486	ASSEMBLY, CONVEYOR INFEED	1		

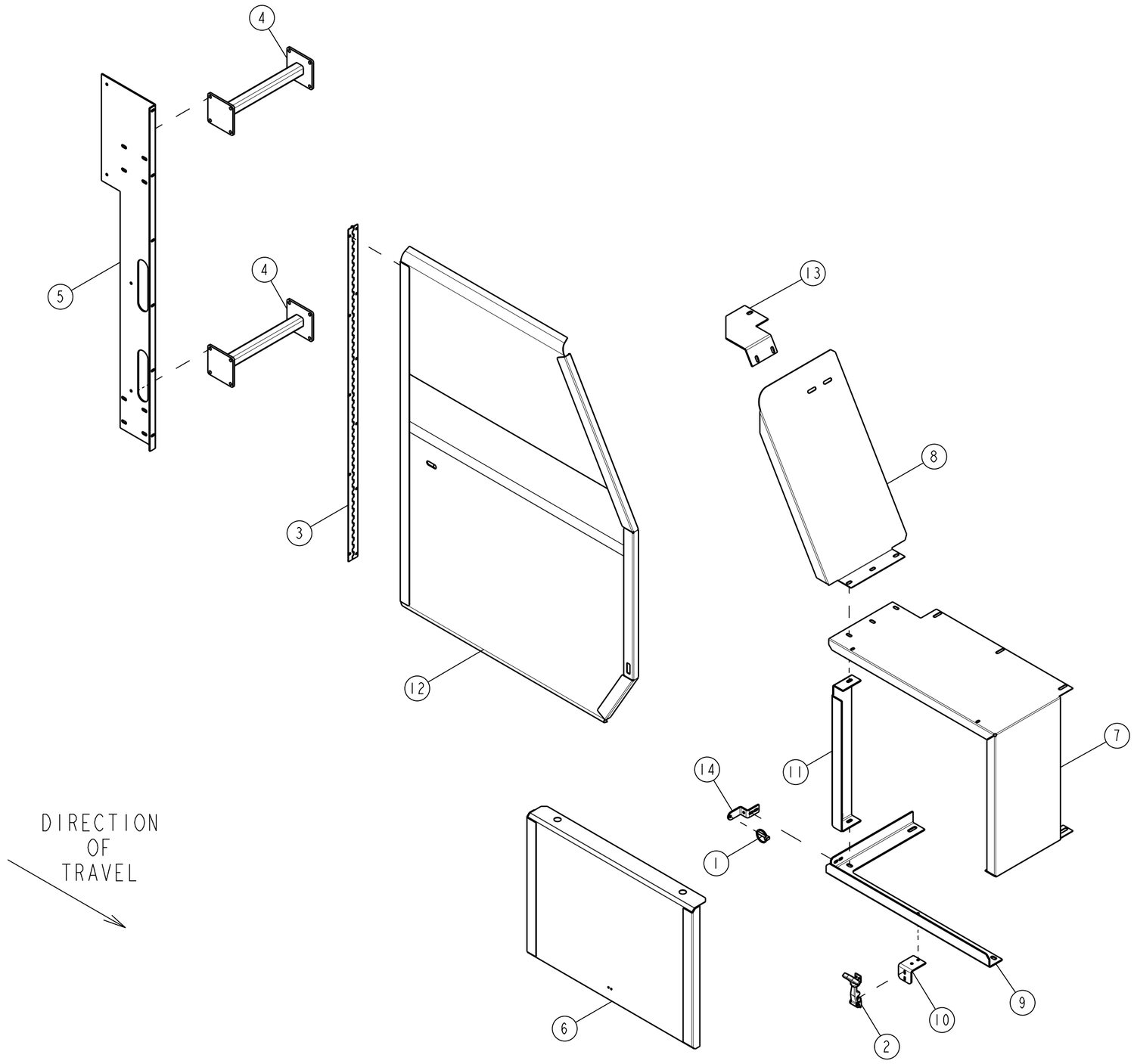
-- NOTE --			
PART NUMBER	DESCRIPTION	QTY REQ'D	COMMENTS
140428A	SEAL KIT, WHITE MOTOR	A/R	
140879P	SEAL KIT, PARKER MOTOR-BURNA	A/R	




DIRECTION OF
MATERIAL FLOW
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OCS INTERFACE

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	13900	SLIDE,CHUTE	2		
2	40137	SEAL, OCS BIN DISCHARGE	1		
3	40138	BELTING, SEAL	1		
4	40139	TEMPLATE, 40139	1		
5	40140	BELTING, SEAL	1		
6	40141	SEAL, PLENUM FLAP	1		
7	80935	DECAL, CAUTION: READ OP. MANUAL	1		
8	80936	DECAL, CAUTION: (LIST)	1		
9	80945	DECAL, ELECTRICUTION HAZARD	1		
10	80970	DECAL, WARNING; PEANUT FLOW	1		
11	1201181	SHIELD, HOPPER	1		
12	1201182	SHIELD,INFEED HOPPER	1		
13	1201226	SUPPORT, SEAL	1		
14	1201227	SUPPORT, SEAL	1		
15	1201228	SUPPORT, SEAL	1		
16	1201393	PLATE, SEAL HOLD-DOWN	1		
17	G124829	NUT, 3/8-16 USS JAM	14		
18	G128002	NUT, 3/8-16 SERRATED FLANGE	30		
19	G131086	WASHER, 3/8 USS FLAT	4		
20	G180128	SCREW, 3/8-16 X 1-3/4 USS CAP	10		
21	G180130	SCREW, 3/8-16 X 2 USS CAP	6		
22	S96486	ASSEMBLY, CONVEYOR INFEED	1		
23	S96736	BIN, OCS	1		

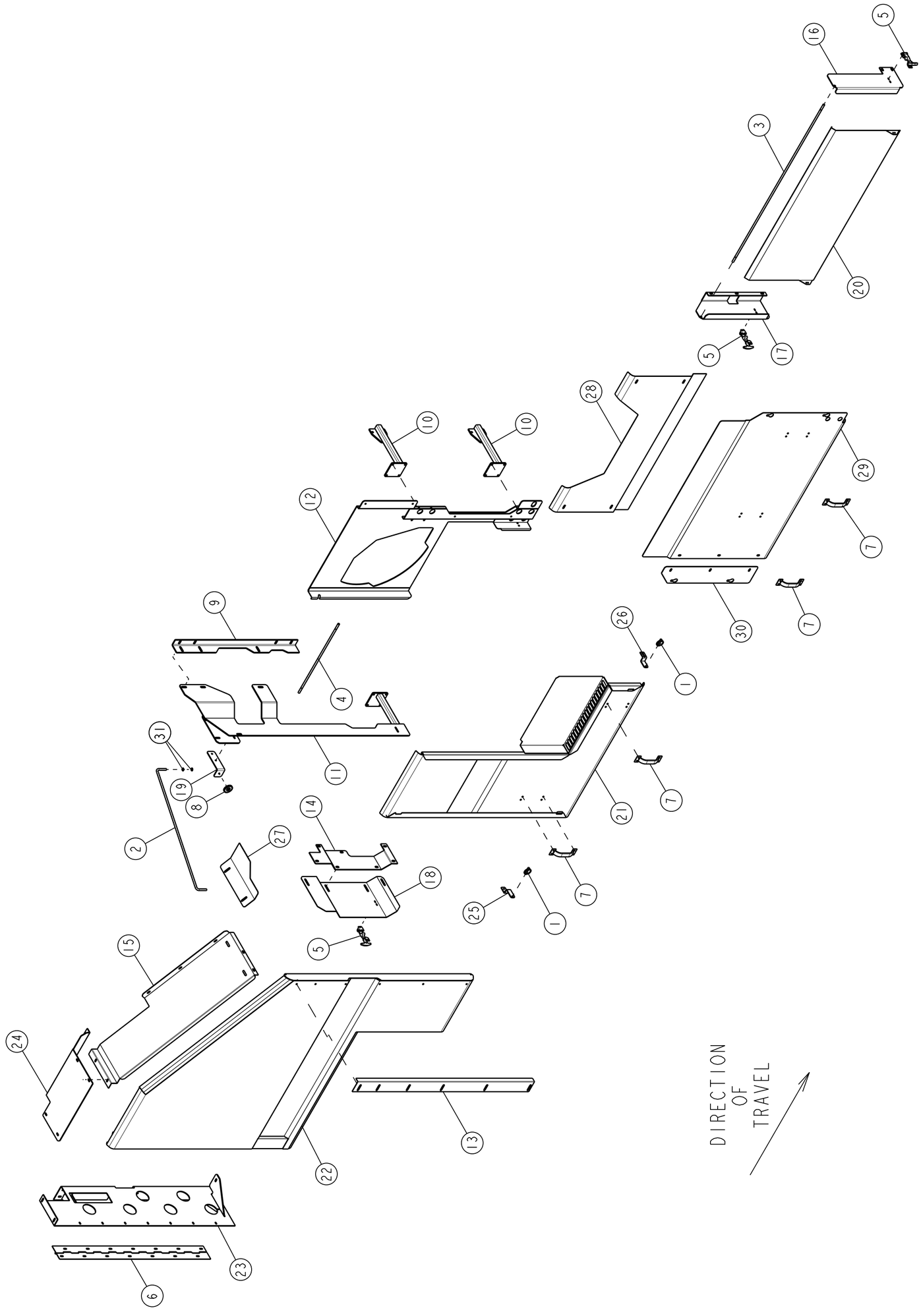


DIRECTION
OF
TRAVEL

OCS RIGHT SIDE SHIELDS; FRONT

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1400	PIN, LYNCH, 1/4" STANDARD	1		OCS ONLY
2	7096	LATCH, DRAW T-HANDLE; LARGE	1		
3	62504	HINGE, SHIELD	1		OCS ONLY
4	96662	SUPPORT, SHIELD MOUNT	2		OCS ONLY
5	96663	PLATE, SHIELD SUPPORT	1		OCS ONLY
6	128501	SHIELD, FRONT RIGHT	1		
7	128506	PLATE, RIGHT FRONT SHEAVE SHIELD	1		
8	128509	SHIELD, FRONT UPPER RIGHT	1		
9	128542	SUPPORT, SHIELD	1		
10	128599	BRACKET, DRAW LATCH MOUNTING	1		
11	128600	BRACE, SHIELD SUPPORT	1		
12	129650	SHIELD, FRONT RIGHT	1		OCS ONLY
13	129681	BRACKET, PANEL SUPPORT	1		OCS ONLY
14	129955	BRACKET, SHIELD SECURING	1		OCS ONLY

FOR USE ON 2120A COMBINE ONLY


DIRECTION
OF
TRAVEL

OCS RIGHT SIDE SHIELDS; REAR

ITEM	PART NUMBER	DESCRIPTION	QTY SHOWN	QTY REQ'D	COMMENTS
1	1400	PIN, LYNCH, 1/4" STANDARD	2		OCS ONLY
2	1859	ROD, SHIELD PROP	1		
3	1867	ROD, SHIELD SUPPORT	1		
4	1875	ROD, SHIELD SUPPORT	1		OCS ONLY
5	7096	LATCH, DRAW T-HANDLE; LARGE	3		
6	61513	HINGE, 40" LONG	1		
7	80210	HANDLE,BOLT ON	4		OCS ONLY
8	80217	MAGNET, 30 LB.	1		
9	94541	PLATE, MOUNTING	1		
10	95308	SUPPORT, SHIELD MOUNT	2		OCS ONLY
11	95309	MOUNT, SHIELD ASSEMBLY	1		OCS ONLY
12	96664	PANEL, SHIELD SUPPORT	1		OCS ONLY
13	128481	PLATE, FILLER	1		
14	128495	SHIELD, FIXED	1		
15	128572	PLATE, SHIELD	1		
16	128592	BRACKET, SHIELD SUPPORT	1		
17	128593	BRACKET, SHIELD SUPPORT	1		
18	128605	PLATE, ADJUSTABLE SHIELD	1		
19	128606	BRACKET, MAGNETIC CATCH	1		
20	129167	SHIELD, LOWER CLEANING FAN	1		
21	129651	SHIELD, RH MIDDLE REAR	1		OCS ONLY
22	129652	SHIELD, RIGHT REAR	1		OCS ONLY
23	129659	MOUNT, SHIELD	1		OCS ONLY
24	129660	SHIELD, UPPER REAR RIGHT TOE	1		OCS ONLY
25	129661	BRACKET, SHIELD SECURING	1		OCS ONLY
26	129680	BRACKET, SHIELD SECURING	1		OCS ONLY
27	1201008	SHIELD, DIRT; OCS	1		OCS ONLY
28	1201404	PLATE, TOP RH SHIELD	1		OCS ONLY
29	1201405	PLATE, BOTTOM RH SHIELD	1		OCS ONLY
30	1201455	PLATE, BOTTOM RH SHIELD	1		OCS ONLY
31	G700005	NUT, PUSH ZINC PLATED 3/8 ROD	2		

FOR USE ON 2120A COMBINE ONLY

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PART NO.	PAGE

TWO-YEAR LIMITED WARRANTY
For AMADAS INDUSTRIES Pull-Type Peanut Combine

A. General Provisions

The Warranties described below are provided by AMADAS INDUSTRIES ("AMADAS") through its authorized dealers to the original purchaser of each new AMADAS pull-type peanut combine. AMADAS will repair or replace, at its option, any part covered under warranty which is found to be defective in material or workmanship during the applicable period of warranty.

B. What is Warranted?

All parts of any new AMADAS pull-type peanut combine, except tires, tubes, belts, chains, picking and header springs, and PTO drivelines are warranted for 24 months. The warranty period will begin when the combine is delivered to the purchaser. AMADAS will repair or replace, at its option, any new part or component under the above warranty, if a defect in material or workmanship appears in such part or component and is reported to AMADAS before the expiration of the applicable equipment warranty. Tires, tubes, belts, chains, picking and header springs, and PTO drivelines are not warranted by AMADAS beyond that offered by the items original manufacturer.

Used equipment is not warranted by AMADAS unless it is specifically covered by a separate warranty document. The above warranties cover only defective material and workmanship. The warranties do not cover any depreciation or failure caused by normal wear, lack of proper maintenance or use, misuse, lack of proper protection during storage, or accident. The purchaser shall pay all costs of routine maintenance and/or replacement of maintenance and wear items.

C. Unapproved Service or Modification

All Obligations of AMADAS under this warranty are terminated if the combine is modified or altered in ways not approved by AMADAS.

D. Securing Warranty Service

To secure warranty service, the purchaser must (1) report the product defect and request repair within the applicable warranty period, (2) present evidence of the date of delivery of the peanut combine, and (3) make the combine available to an AMADAS authorized dealer within a reasonable period of time.

E. No Dealer Warranty

The selling dealer makes no warranty of his own on any item warranted by AMADAS, and makes no warranty on other items. The dealer has no authority to make any representation or promise on behalf of AMADAS, or to modify the terms or limitations of this warranty in any way.

F. What are your Responsibilities?

a. Read the operator's manual before operating the equipment.
b. Perform all necessary maintenance as described in the operator's manual.
c. Deliver the machine to an AMADAS authorized dealer at your expense during normal working hours for any needed warranty services.
d. Contact an AMADAS authorized dealer promptly on any claim for warranty service.
e. Sign the AMADAS machinery delivery form, which will be given to you by the dealer.

G. Disclaimer

There are no warranties that extend beyond the description here. **ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE ARE SPECIFICALLY DISCLAIMED AS ARE ALL OTHER REPRESENTATIONS TO THE PURCHASER.** AMADAS specifically excludes any liability on behalf of the company for any incidental or consequential damages including, but not limited to, crop loss, loss of profits, rental of substitute equipment, or other commercial losses. AMADAS shall not be responsible for expenses or inconveniences that you might incur or experience with respect to the AMADAS peanut combine, nor shall AMADAS be liable for defects, damage, or failures caused by improper storage, unreasonable use, or abuse, or accident, including the failure to provide reasonable and specified maintenance. This warranty applies only to the original purchaser of the equipment. Because some states do not allow the exclusion of limitations of incidental or consequential damages, the above limitation may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state. Where there is a conflict between a provision of this warranty and the provision of any state, the state legislation prevails.

AMADAS INDUSTRIES

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