


MODEL 7000
PULL TYPE BALE WAGON

PARTS MANUAL

PB00700012

A Product of
Allied Systems
COMPANY
Sherwood, Oregon USA

S/N:	<u>ASC-7000-003</u> Only
	Important: Be certain to specify the serial number of your Bale Wagon when ordering parts.

SAFETY

Allied Systems Co. is concerned with safety. Freeman Equipment is furnished with safety features. Even with these safety features, personal injury can still occur if the operator is careless when operating or maintaining the machine. There are "CAUTION," "DANGER," and "BE CAREFUL" decals on the machine. Read and pay attention to the decals. Following is a list of precautions that should be taken to help prevent personal injury:

1. KEEP ALL SHIELDS IN PLACE.
2. SHUT OFF TRACTOR ENGINE BEFORE ADJUSTING, LUBRICATING, CLEANING OR SERVICING THE BALE WAGON.
3. WAIT FOR ALL MOVEMENT TO STOP BEFORE SERVICING BALE WAGON.
4. KEEP HANDS, FEET, AND CLOTHING AWAY FROM POWER DRIVEN PARTS.
5. KEEP ALL SHIELDS INSTALLED AND KEEP CLEAR OF THE P.T.O.
6. KEEP ALL OTHERS OFF THE BALE WAGON.
7. USE APPROPRIATE SIGNS OR WARNING LIGHTS WHEN OPERATING ON HIGHWAYS.
8. MAKE CERTAIN EVERYONE IS CLEAR OF THE BALE WAGON BEFORE ENGAGING P.T.O.
9. DO NOT RIDE ON ANY PART OF THE BALE WAGON.
10. KEEP HANDS AND FEET CLEAR OF DRIVE CHAINS.
12. PERIODICALLY CHECK ALL NUTS AND BOLTS FOR TIGHTNESS.
13. ALWAYS USE LIGHTS FOR NIGHT WORK.
14. AS A SAFETY PRECAUTION IT IS RECOMMENDED THAT AN "ABC" FIRE EXTINGUISHER BE CARRIED ON THE BALE WAGON AT ALL TIMES. IT IS ALSO RECOMMENDED TO CARRY A FOUR GALLON WATER CONTAINER WITH PUMP, OR AS REQUIRED BY LOCAL AND STATE LAW.
15. AVOID LOOSE CLOTHING WHICH CAN EASILY BE CAUGHT IN MOVING PARTS.
16. REMEMBER 'SAFETY' IS ONLY A WORD UNTIL IT IS PUT INTO PRACTICE.



WARNING: Some illustrations in this parts list show the bale wagon without shields to allow for a better view of the area being addressed. The bale wagon should never be operated with any of the safety shields removed.

INTRODUCTION

HOW TO USE THE MANUAL

This manual contains illustrations and parts lists of components and assemblies which make up the machine. Each page consists of the name of the assembly or component, a reference number, part number, quantities of the part used and the part name.

Assembly or component names help identify the illustration and parts list for each figure. This name also helps locate the general area of the machine where the assembly or component can be located.

Reference numbers shown in a column refers to the numbered parts in the illustration. This ties the part in the illustration to the part number and description in the parts list. Part numbers are used to identify individual parts or part assemblies

Part descriptions provide the name of the part, plus additional information such as dimensional specification and what parts are grouped together to form part assemblies, which helps you identify the parts.

Quantities listed for each illustration are only for that assembly or component and not the total used per machine.

Indent dots are used to indicate assemblies and sub-parts of assemblies. No dot indicates the major assembly. Part descriptions which are indented with dots are sub-parts of the major assembly shown above.

Parts pages will be revised as necessary to show the latest parts information. Revision information will be on the bottom of the page

This parts manual is not intended to be a complete guide for machine service or repairs. Contact your dealer for any of your service or technical requirements.

UPDATING AND REORDERING MANUALS

The parts lists, illustrations and specifications in this manual are based on the latest information available at the time of publication. Your machine may have product improvement and options not yet contained in this manual.

A copy of this manual is supplied with each machine. Additional copies are available through your dealer. When ordering additional manuals, use the reorder number listed on the front cover and the quantity needed.

BOLT TORQUE - GRADE 8 COARSE THREAD

BOLT SIZE	NON PLATED (lb-ft)	ZINC PLATED (lb-ft)	LUBRICATED (lb-ft)	CADMIUM PLATED (lb-ft)	NEVER - SEIZE (lb-ft)
1/4	14	9	8	7	6
5/16	29	19	17	16	12
3/8	52	35	31	28	221
7/16	84	56	50	45	33
1/2	129	86	77	69	51
9/16	187	124	112	100	75
5/8	258	172	155	138	103
3/4	463	309	278	247	185
7/8	751	501	451	400	300
1	1128	752	677	602	451
1 1/8	1596	1064	958	851	638
1 1/4	2227	1518	1366	1215	911
1 3/8	2967	1978	1780	1582	1187
1 1/2	3974	2649	2384	2119	1590
1 3/4	6249	4166	3750	3333	2500
2	9419	6280	5652	5024	3768
2 1/4	13927	9285	8356	7428	5571
2 1/2	19033	12689	11420	10151	7613
2 3/4	26040	17360	15624	13888	10416
3	34584	23056	20750	18445	13834

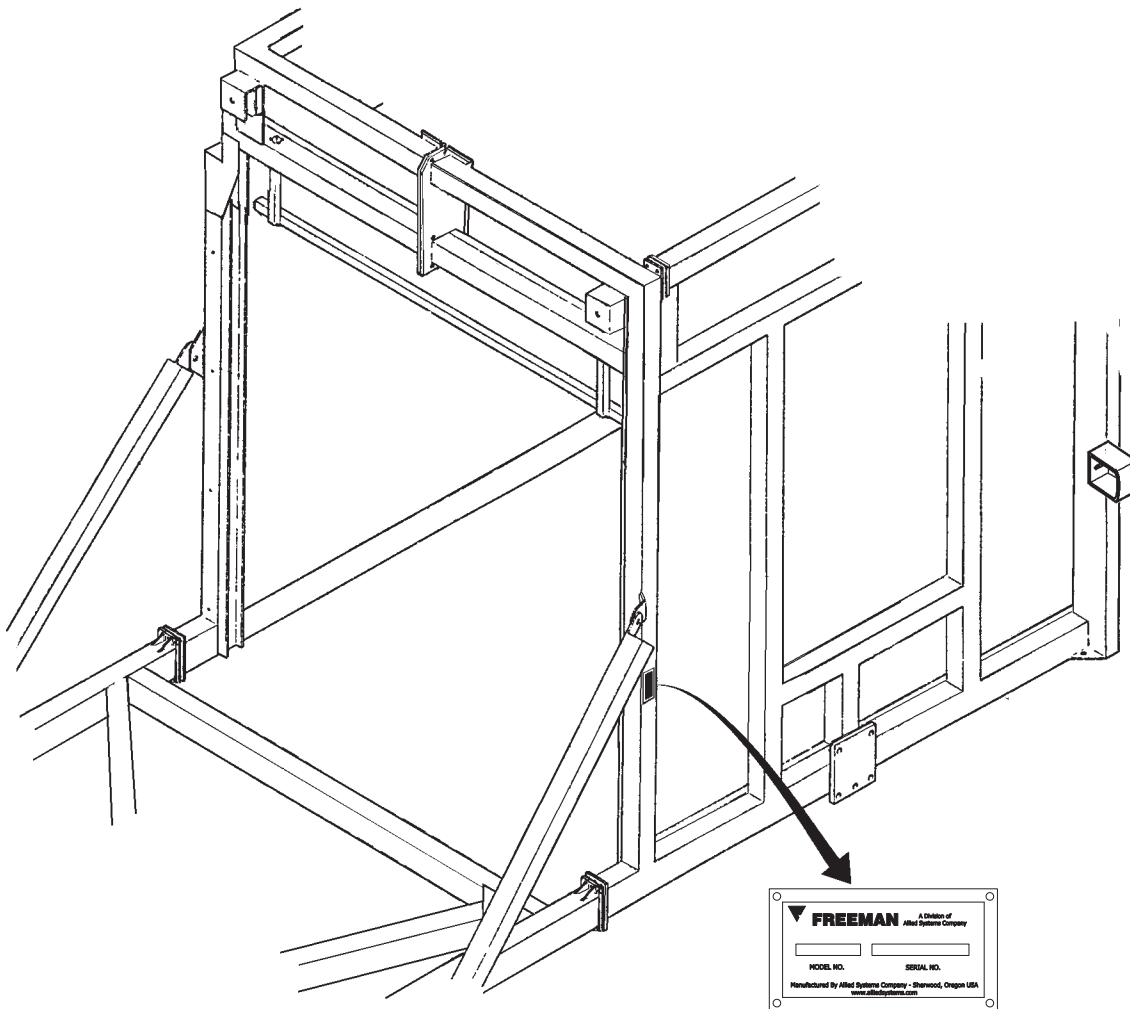
BALE WAGON SERIAL NUMBER AND PARTS ORDERING INFORMATION

Each Freeman Bale Wagon is identified by means of a model number and serial number. The serial number is an important piece of information about the machine and it may be necessary to know it before obtaining the correct replacement part. The serial number is located on the left front frame. To ensure prompt, efficient service when ordering parts or requesting repairs from your authorized Freeman dealer, record the serial numbers in the spaces provided.

BALE WAGON SERIAL NUMBER

Left front side of bale wagon.

NOTE: Reference to left-hand and right-hand used throughout the manual are understood to mean from a position facing in the direction of travel.



SERIAL NUMBER PLATE LOCATED ON LEFT FRONT FRAME OF BALE WAGON.

THIS MANUAL APPLIES TO THE FOLLOWING BALE WAGON SERIAL NUMBERS:

S/N ASC-7000-003

FOR ANY FURTHER INFORMATION ON PARTS, SERVICE OR ORDERING, CONSULT YOUR LOCAL FREEMAN DEALER.

INDEX BY PAGE

BALE RETAINER ASSEMBLY	63
BALE RETAINER INSTALLATION	61
BALE TABLE INSTALLATION.....	45
CONTROL BOX ASSEMBLY.....	69
CYLINDER HEAD ASSEMBLY	39
DECAL INSTALLATION	115
DRAWBAR RECEPTACLE BOX INSTALLATION.....	13
ELECTRIC JUNCTION BOX ASSEMBLY	67
ELEVATOR ASSEMBLY	25
ELEVATOR INSTALLATION	21
FRAME ASSEMBLY	7
HITCH ASSEMBLY	9
HYDRAULIC CYLINDER INSTALLATIONS	81
HYDRAULIC HOSE/TUBE INSTALLATION.....	85
HYDRAULIC MANIFOLD.....	77
HYDRAULIC MANIFOLD AND TANK INSTALLATION.....	71
HYDRAULIC MANIFOLD ASSEMBLY	75
HYDRAULIC TANK ASSEMBLY.....	79
LIFT BED MANIFOLD	93
LIGHTS INSTALLATION.....	111
LIMIT SWITCH ASSEMBLY, LS: 1, 8, 9, 14, 15 (NORMALLY CLOSED)	105
LIMIT SWITCH ASSEMBLY, LS: 2-7, 10-12, 16 (NORMALLY OPEN).....	109
LIMIT SWITCH ASSEMBLY, LS-13 (NORMALLY CLOSED).....	107
LIMIT SWITCH INSTALLATION, LS: 1, 8, 9, 14	45
LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16.....	97
LIMIT SWITCH INSTALLATION, LS-7.....	103
LIMIT SWITCH INSTALLATION LS-15, PUSH OFF	41
LOAD BED INSTALLATION	29
LOOSE SHIP PARTS.....	119
PANEL ASSEMBLY	65
PICKUP ASSEMBLY	17
PICKUP INSTALLATION	15
PUSHER ASSEMBLY INSTALLATION	55
ROLLER MOUNT ASSEMBLY	43
SAFETY GATE INSTALLATION	53
SENSOR LOCATIONS	95
TIE ARM INSTALLATION, PUSHER ASSEMBLY.....	57
WHEEL INSTALLATION.....	11

SCHEMATIC PACK:

HYDRAULIC SCHEMATIC, MANIFOLD - 906525

WIRE HARNESS SCHEMATIC - 904913

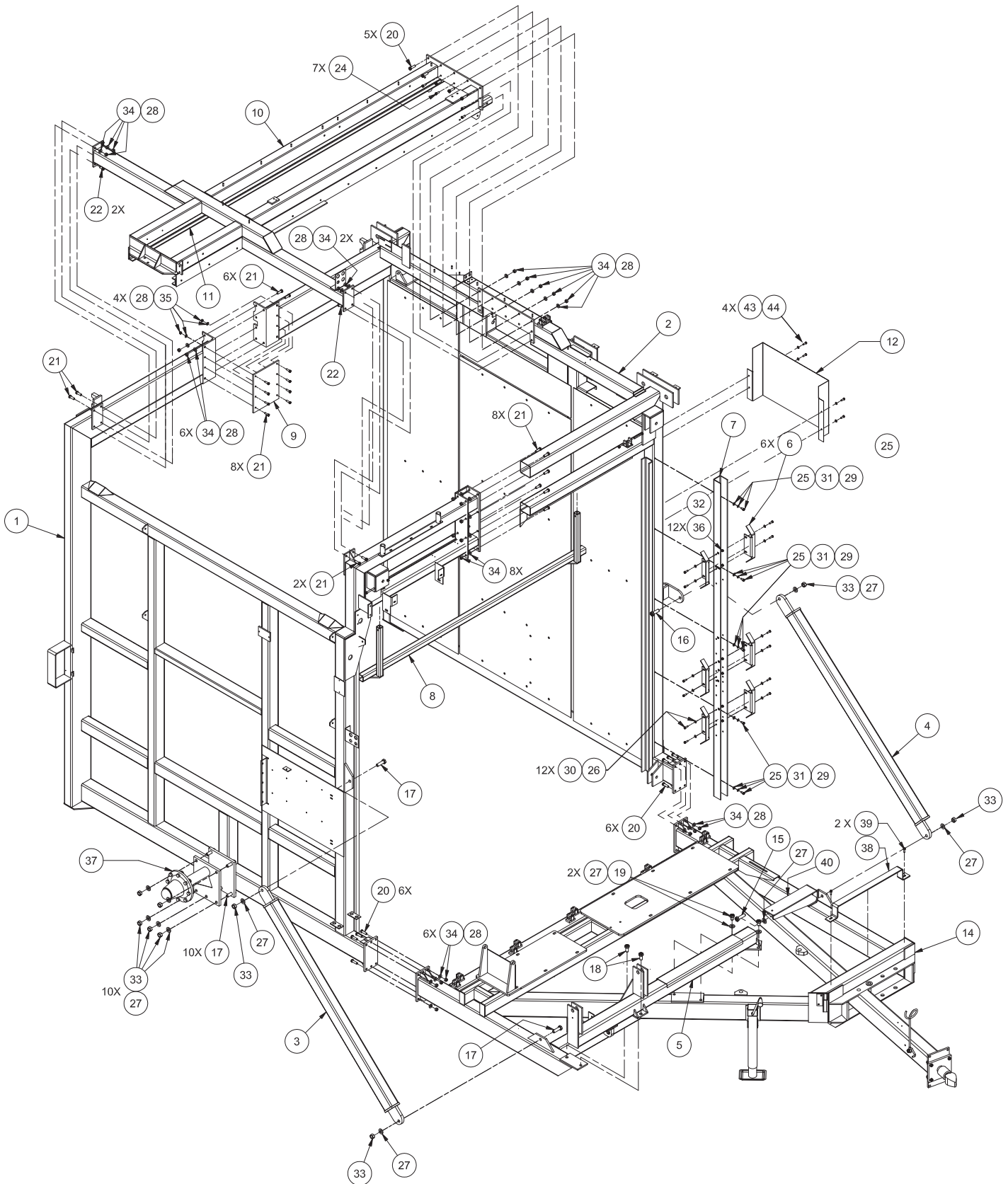
CONTROL BOX HARNESS - 904951

JUNCTION BOX WIRE HARNESS - 904981

ELECTRICAL SCHEMATIC - 905102

SWITCH WIRING - 904982

FRAME ASSEMBLY



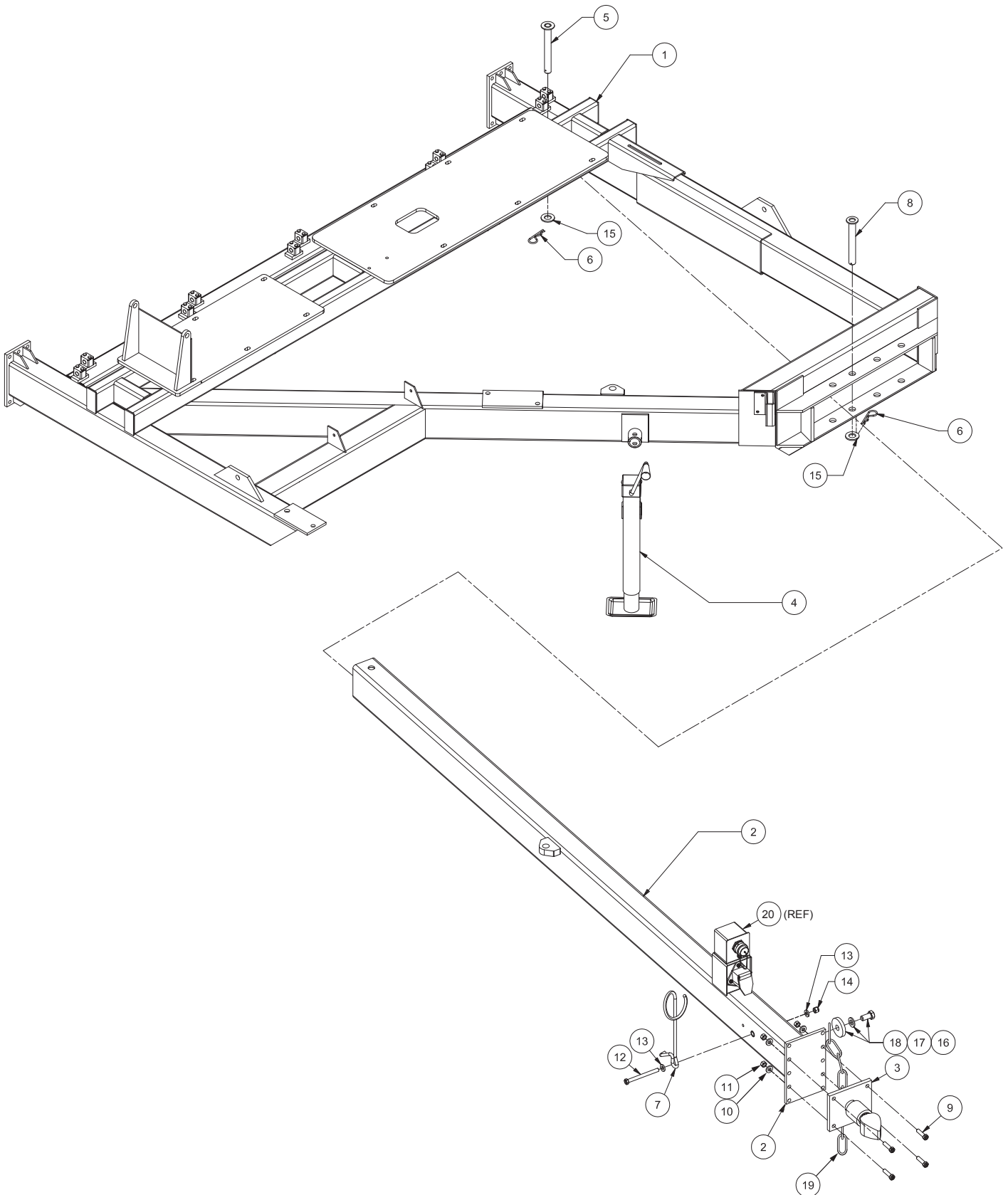
FRAME ASSEMBLY

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904891		FRAME ASSEMBLY
1	905008	1	. FRAME WELDMENT, RH
2	904837	1	. FRAME WELDMENT, LH
3	BRC7311601	1	. BRACE WELDMENT, LH
4	BRC7311600	1	. BRACE WELDMENT, RH
5	ELV0073199	1	. SUPPORT TUBE WELDMENT
6	CAM0016742	6	. PLATE, CAM
7	DRW0016741	1	. PLATE, MOUNTING
8	RET0073165	1	. TIE-TIER RETAINER WELDMENT, FNT
9	PLT0073376	1	. PLATE, REINF
10	FRM0016910	1	. FRAME WELDMENT, TOP MAIN
11	TRK0073201	2	. PLATE, ROLLER TRACK
12	GRD0032406	1	. PLATE, LH GUARD
14*	904986	1	. HITCH ASSEMBLY
15	221659W	1	. CAPSCREW
16	Y17C-1236	1	. CAPSCREW
17	221657W	12	. CAPSCREW
18	169337W	2	. CAPSCREW
19	R13811142	2	. CAPSCREW
20	221569W	17	. CAPSCREW
21	200454W	26	. CAPSCREW
22	221560W	4	. CAPSCREW
24	Y17C-0616	7	. CAPSCREW
25	162572W	5	. CAPSCREW
26	R13811014	12	. CAPSCREW
27	221777W	16	. WASHER
28	221771W	39	. WASHER
29	221767W	5	. WASHER
30	R13802914	12	. WASHER
31	234135	5	. LOCKWASHER
32	R13812513	12	. LOCKWASHER
33	221716W	14	. HEX NUT
34	221711W	39	. HEX NUT
36	221705W	12	. HEX NUT
37**	21-901	2	. HUB GROUP, COMPLETE
38	905107	1	. BAR, MOUNTING
39	SMS0000177	2	. BOLT, WHIZ
40	906543	1	. HOSE SUPPORT
43	R13811443	4	. WASHER
44	224120W	4	. CAPSCREW

* SEE PAGE 9

** SEE PAGE 11

HITCH ASSEMBLY

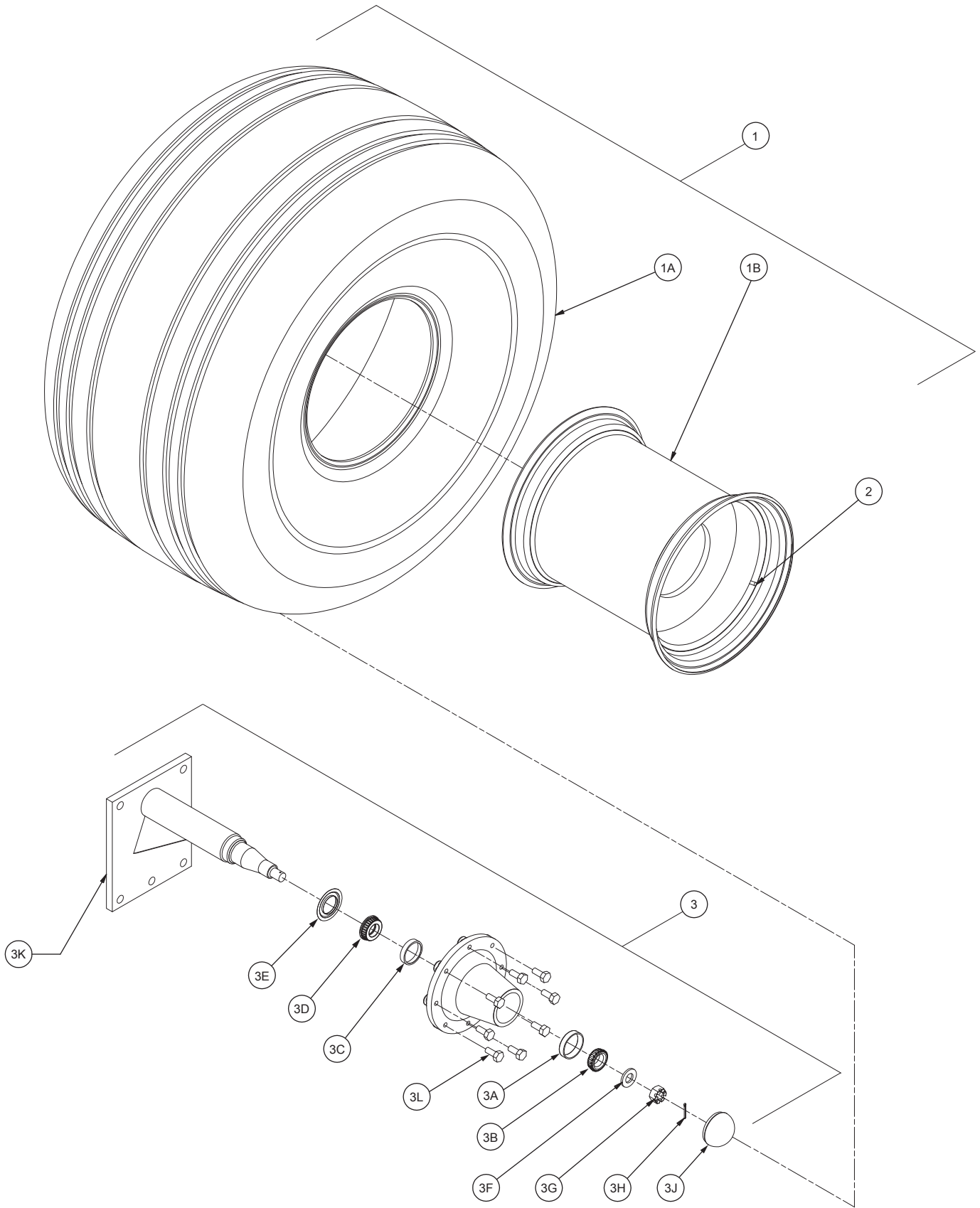


HITCH ASSEMBLY

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904986		HITCH ASSEMBLY
1	904985	1	. HITCH WELDMENT
2	DRB0025843	1	. DRAWBAR ASSEMBLY
3	HTH0032715	1	. BALL HITCH ASSEMBLY
4	JCK0178203	1	. JACK
	PIN0018402	1	.. LOCK PIN WITH CHAIN
5	PIN0073343	1	. PIN WELDMENT
6	F000006511	2	. COTTER PIN
7	HGR0016785	1	. HYDRAULIC HOSE HANGER
8	PIN0073342	1	. PIN WELDMENT
9	R13811077	4	. CAPSCREW
10	221771W	4	. WASHER
11	221711W	4	. HEX NUT
12	18598W	1	. CAPSCREW
13	R13811433	2	. HARD WASHER
14	R13811193	1	. LOCKNUT
15	221780W	2	. WASHER
16	905240	1	. SPACER
17	221777W	1	. WASHER
18	169337W	1	. CAPSCREW
19	CHN0001390	1	. CHAIN, AG SAFETY
20*	905065	REF	DRAWBAR RECEPTACLE BOX INSTL

* SEE PAGE 13

WHEEL INSTALLATION

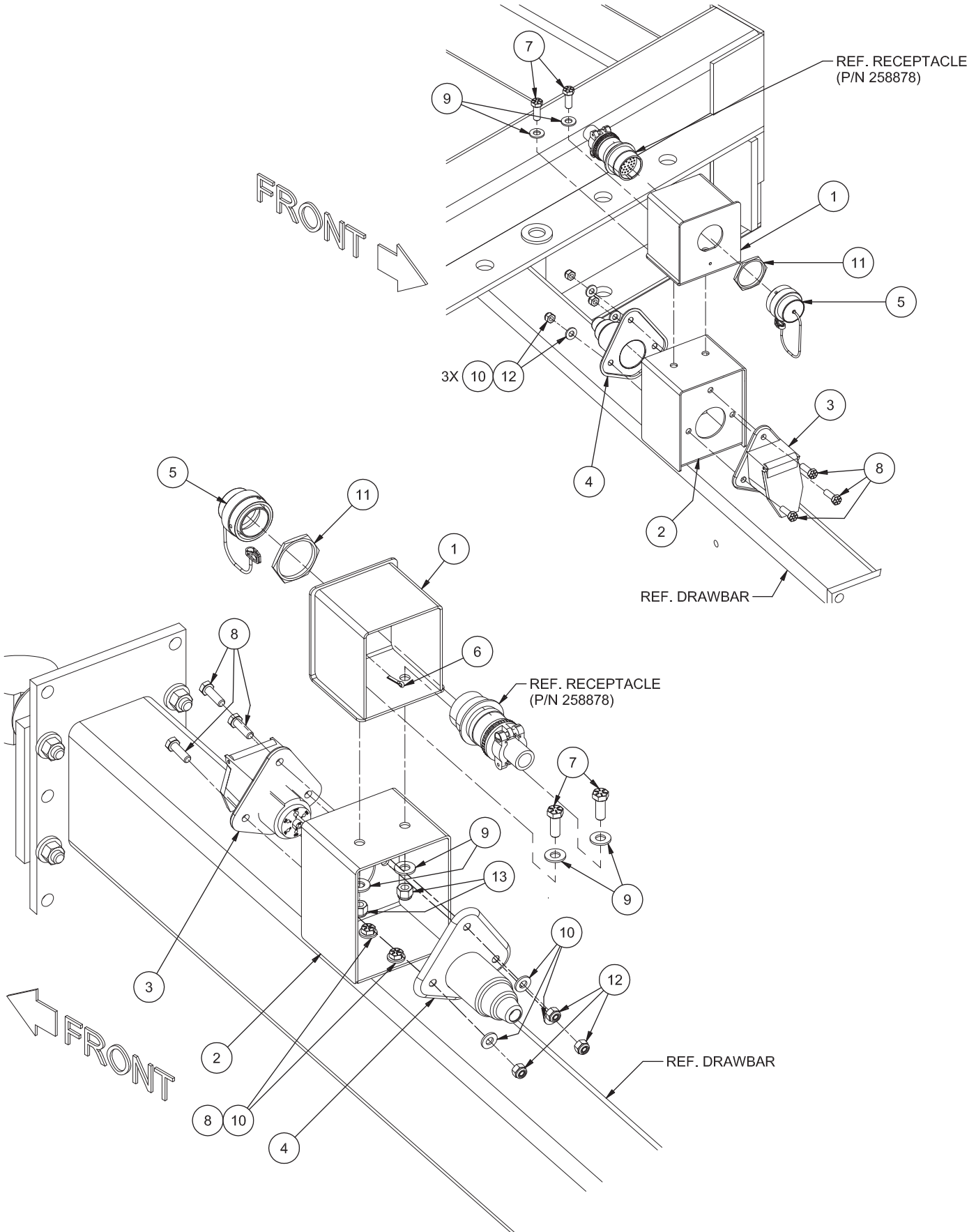


WHEEL INSTALLATION

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904900		WHEEL INSTALLATION
1	WHL0053579	1	. TIRE & WHEEL ASSY
1A	TIR2151614	1	.. FLOTATION TIRE
1B	WHL 1 8493	1	.. WHEEL
2	19-109	1	. VALVE STEM
3 *	-----	REF	. HUB GROUP, COMPLETE
3A	02-125	1	.. BEARING CUP, OUTER
3B	02-126	1	.. OUTER BEARING CONE
3C	230351W	1	.. BEARING CUP, INNER
3D	F000000323	1	.. INNER BEARING CONE
3E	02-122	1	.. GREASE SEAL
3F	21-179	1	.. SPINDLE WASHER
3G	NFC0008750	1	.. CASTLE NUT
3H	COT0000503	1	.. COTTER PIN
3J	F000008000	1	.. CAP, HUB
3K	SPN0032649	1	.. SPINDLE
3L	21-108	8	.. LUG BOLT

* SEE ITEM #37, PAGE 7, FOR COMPLETE SPINDLE & HUB ASSEMBLY

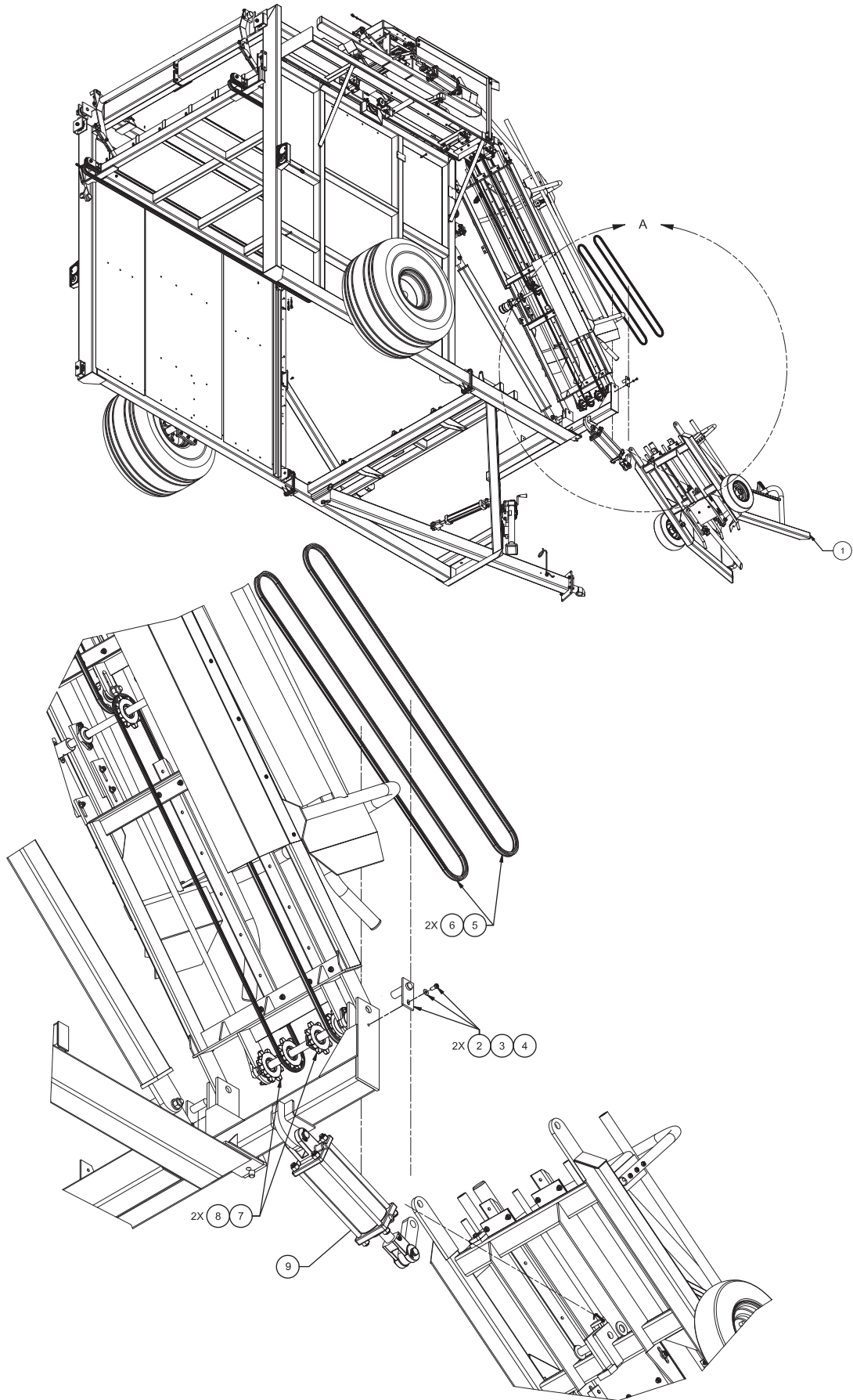
DRAWBAR RECEPTACLE BOX INSTALLATION



DRAWBAR RECEPTACLE BOX INSTALLATION

REF NO.	PART NO.	QTY USED	DESCRIPTION
	905065		BOX ASSEMBLY
1	905068	1	. BOX WELDMENT
2	905069	1	. BRACKET
3	SOK0012310	1	. SOCKET
4	SOK0000007	1	. BOOT
5	250591	1	. CAP, DUST
6	00103385	1	. COTTER PIN
7	Y17C-0616	2	. CAPSCREW
8	R13811014	5	. CAPSCREW
9	221767W	4	. WASHER
10	R13802914	5	. WASHER
11	R740836	1	. NUT
12	232939	3	. NUT, ESNA
13	237567	2	. NUT, ESNA

PICKUP INSTALLATION



PICKUP INSTALLATION

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904901		PICKUP INSTALLATION
1 *	902442	1	. PICKUP ASSEMBLY
2**	-----	2	. PIVOT PIN
3**	-----	2	. CAPSCREW
4**	-----	2	. WASHER
5	CHN0032748	2	. PICKUP CHAIN
6	CNK0000550	2	. CON LINK
7	SPK0025111	2	. SPROCKET
8	BSH0000H10	2	. TAPER BUSHING
9***	-----	1	. HYDRAULIC CYLINDER

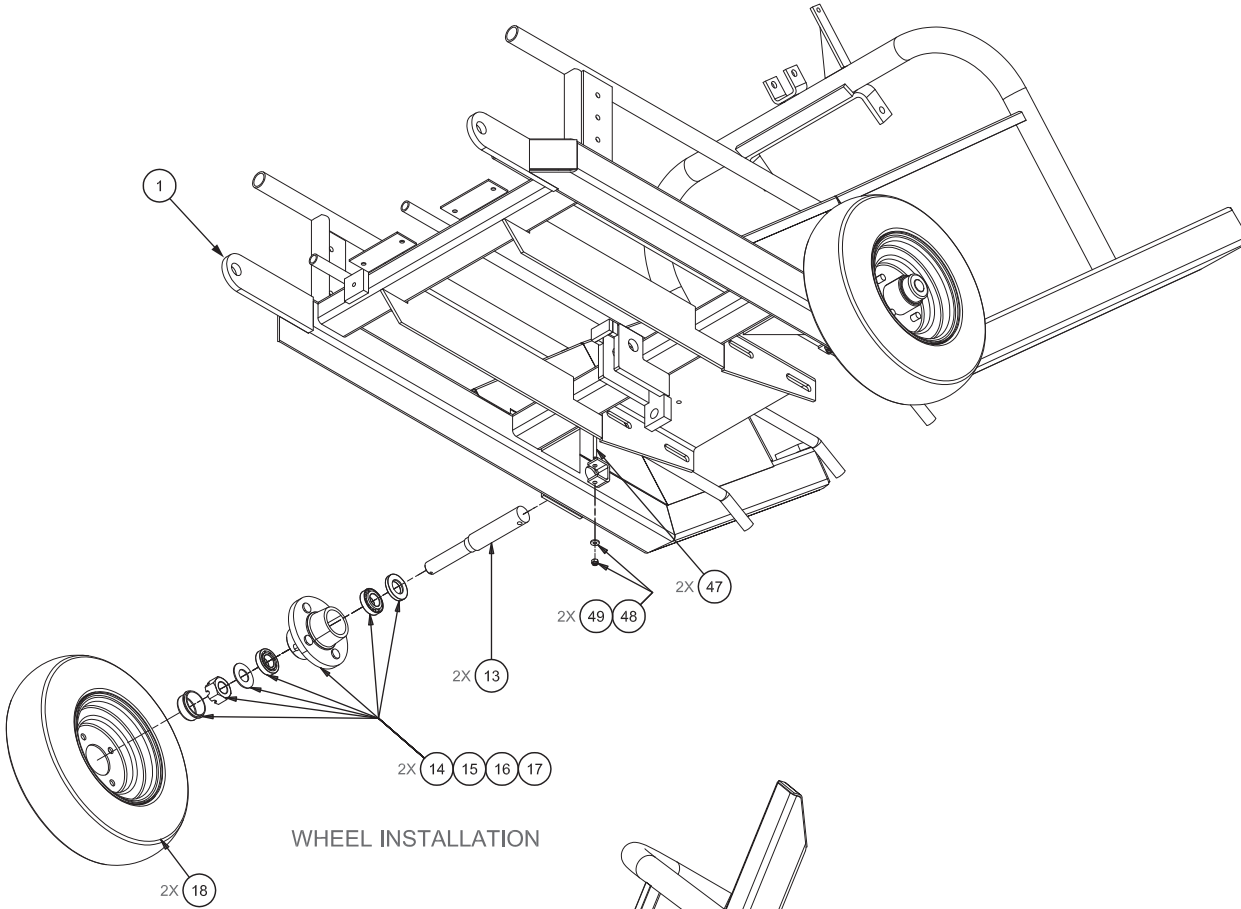
* SEE PAGE 17

** SEE DETAIL H, PAGE 21

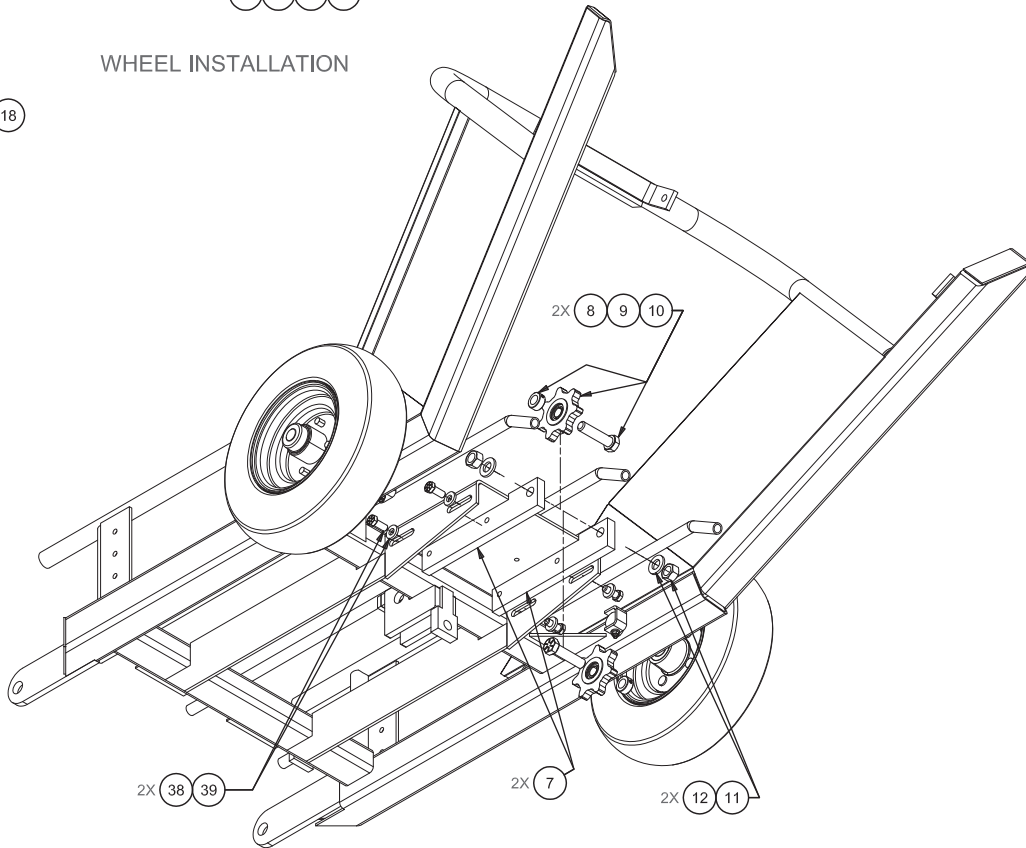
*** SEE PAGE 79

PICKUP ASSEMBLY

(1 OF 4)



WHEEL INSTALLATION

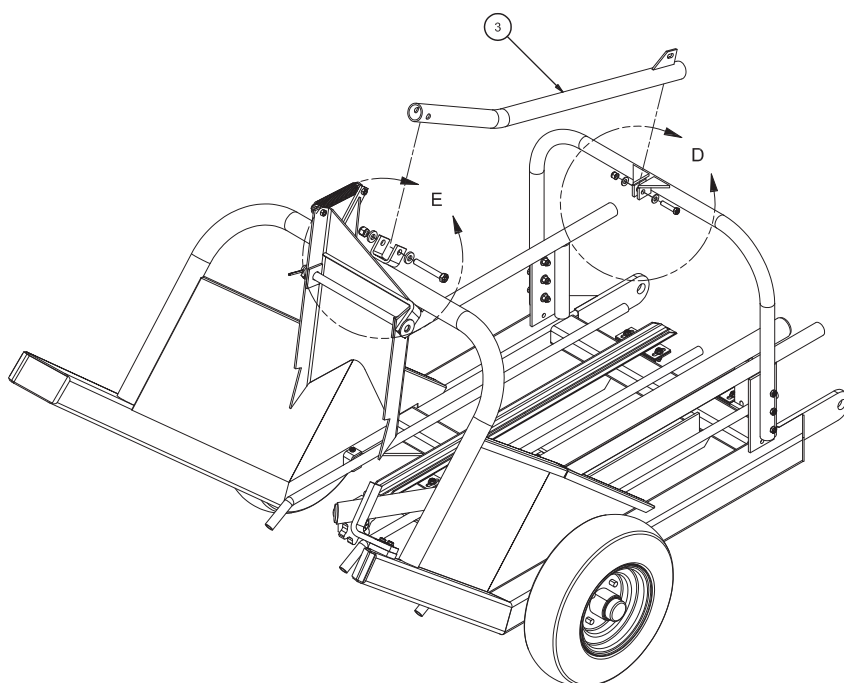


SPROCKET INSTALLATION

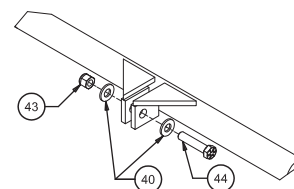
PICKUP ASSEMBLY

(2 OF 4)

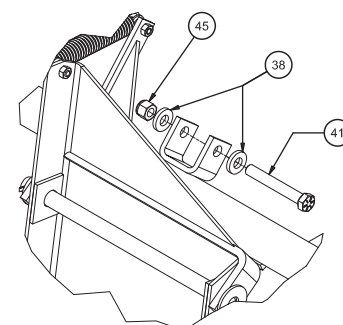
REF NO.	PART NO.	QTY USED	DESCRIPTION	REF NO.	PART NO.	QTY USED	DESCRIPTION
	902442		PICKUP ASSEMBLY	34	BAR0031491	1	. CROWDER BAR WLDMT, LWR
1	PCY0032354	1	. FRAME WELDMENT,PICKUP	35	R13802914	12	. WASHER
2	SUP0032395	1	. PICKUP BALE GUIDE SPRT	36	R13811014	6	. CAPSCREW
3	DRW0073259	1	. HOLDDOWN BAR WELDMENT	37	232939	6	. NUT, ESNA
4	10-145	1	. PIN WELDMENT	38	221771W	6	. WASHER
5	F00000747	1	. SQUARE TIP ROD RTNR SPRG	39	221563W	4	. CAPSCREW
6	10-144	1	. BALE CHECK WELDMENT	40	221767W	8	. WASHER
7	MNT0032340	2	. PLATE, SPROCKET	41	R13811083	1	. CAPSCREW
8	F00000172	2	. SET COLLAR	42	00103363	1	. COTTER PIN
9	SPK0008039	2	. SPROCKET ASSEMBLY	43	R13811191	7	. LOCKNUT
10	177192W	2	. CAPSCREW	44	R13801813	1	. CAPSCREW
11	221777W	2	. WASHER	45	R13811193	1	. LOCKNUT
12	221716W	2	. HEX NUT	46	R13811040	6	. CAPSCREW
13	SPN0025350	2	. PICKUP WHEEL SPINDLE	47	R13810998	2	. CAPSCREW
14	HUB0000348	2	. HUB ASSEMBLY	48	221763W	2	. WASHER
15	211426	2	.. BEARING CONE	49	R13811189	2	. LOCKNUT
16	CAP0046749	1	.. GREASE SEAL	50	R13802621	4	. WASHER
17	SEL0034823	1	.. OIL SEAL	51	R13811512	4	. HEX NUT
18	WHL0401530	2	. WHEEL/TIRE/TUBE	52	18498W	2	. CAPSCREW
32	TRK0032325	1	. R.H. PICK-UP CHAIN TRACK	53	174413W	3	. CAPSCREW
33	TRK0032322	1	. L.H. PICK-UP CHAIN TRACK				



BALE HOLDDOWN BAR INSTALLATION



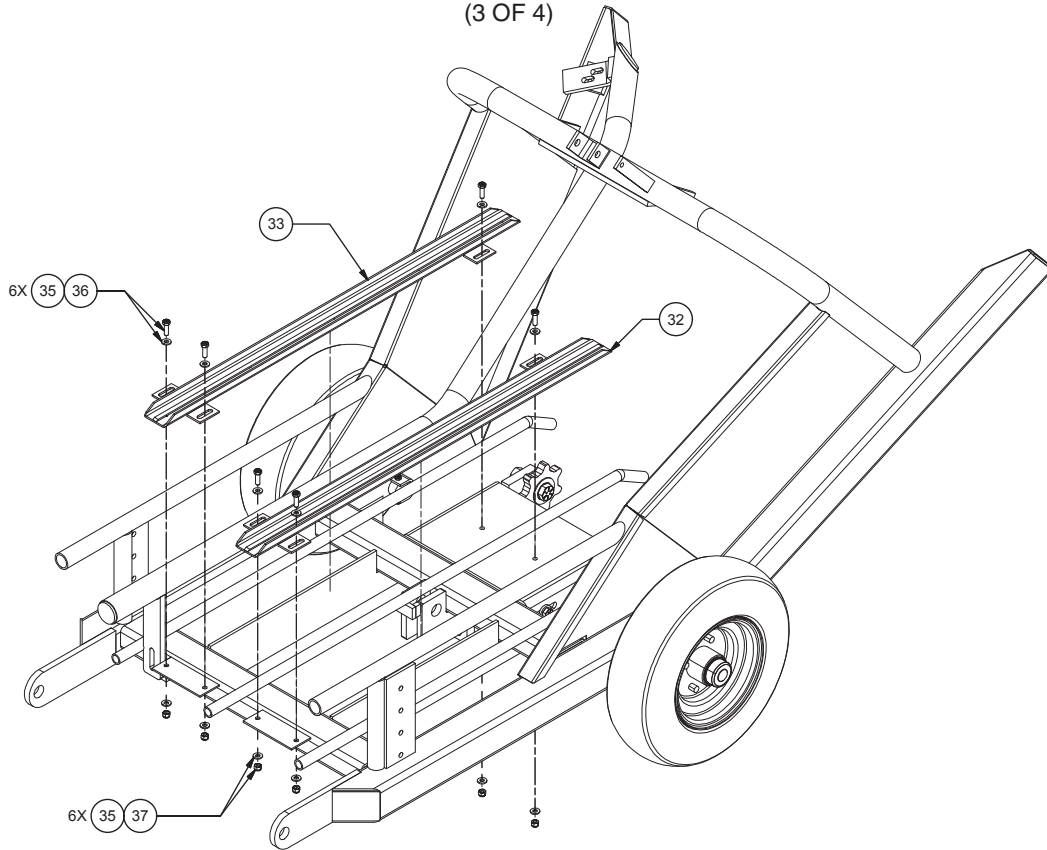
DETAIL D



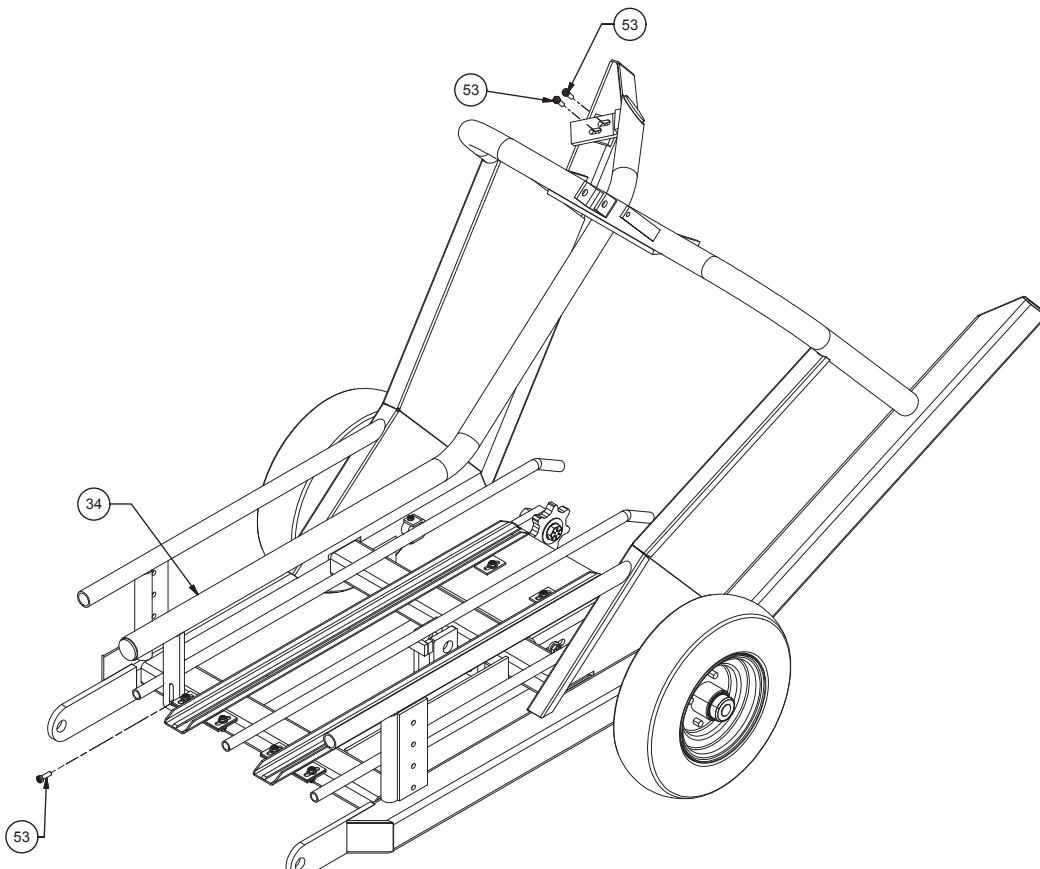
DETAIL E

PICKUP ASSEMBLY

(3 OF 4)

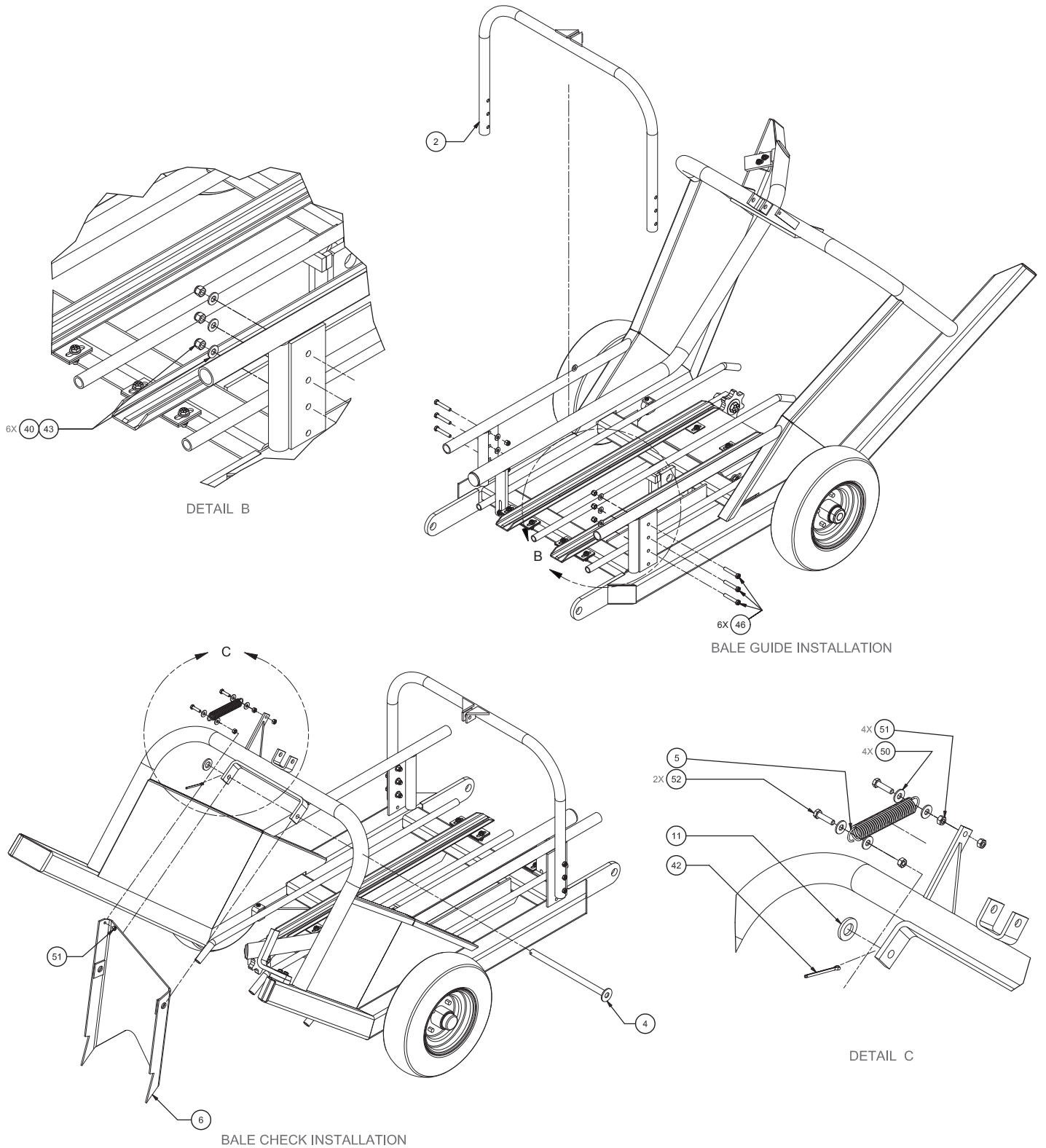


CHAIN TRACK INSTALLATION



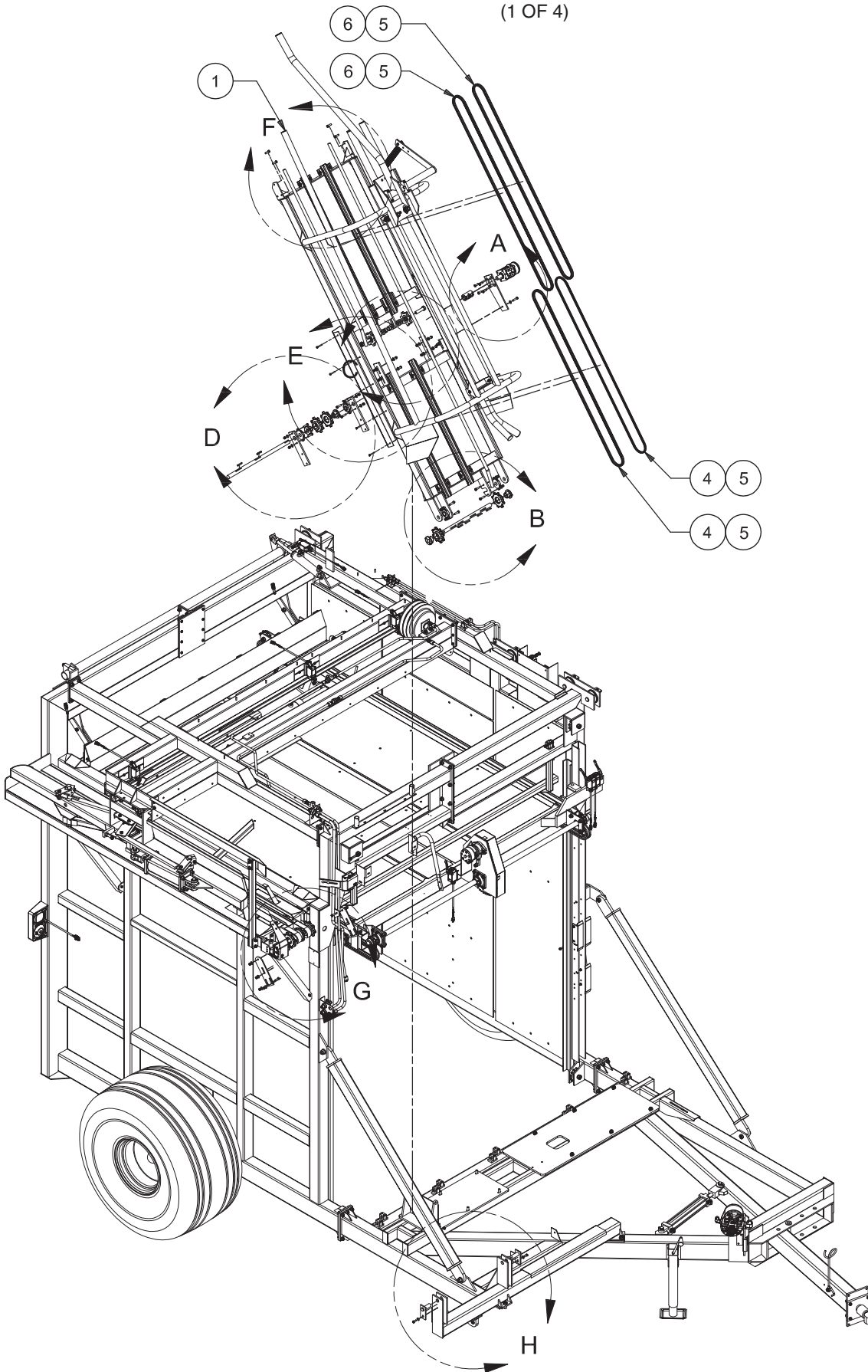
PICKUP ASSEMBLY

(4 OF 4)



ELEVATOR INSTALLATION

(1 OF 4)



ELEVATOR INSTALLATION

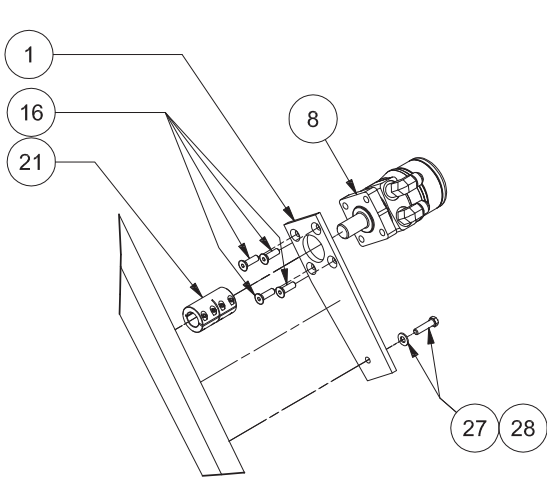
(2 OF 4)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904902		ELEVATOR INSTALLATION
1 *	902443	1	. ELEVATOR ASSEMBLY
2	221499W	6	. CAPSCREW
3	221767W	6	. WASHER
4	CHN0035051	2	. CHAIN
5	CNK0000550	4	. CON LINK W/AH ATTACHMENT
6	CHN0035052	2	. CHAIN
7	221716W	2	. HEX NUT
8	MTR00RSAK1	1	. MOTOR, HYDRAULIC
9	221707W	6	. HEX NUT
10	SPK0025111	4	. SPROCKET
11	02-104	4	. BEARING
12	PIN0026531	2	. PICKUP PIVOT PIN
13	R13811034	2	. CAPSCREW
14	177192W	2	. CAPSCREW
15	221777W	10	. WASHER
16	Y09G-0620	4	. CAPSCREW
17	Y17C-0624	8	. CAPSCREW
18	R13811191	12	. LOCKNUT
19	SHF0032650	1	. SHAFT
20	SHF0032651	1	. SHAFT
21	CPL0010011	1	. COUPLING
22	SPK0008039	2	. SPROCKET
23	48688	6	. KEY
24	BSH0000H10	4	. BUSHING
25	SHD0032903	1	. PLATE,SHIELD
26	R13810996	8	. CAPSCREW
27	221767W	4	. WASHER
28	Y17C-0624	4	. CAPSCREW
29	R13811191	4	. NUT, LOCK
30	MNT0073145	2	. ELEVATOR MNT PL

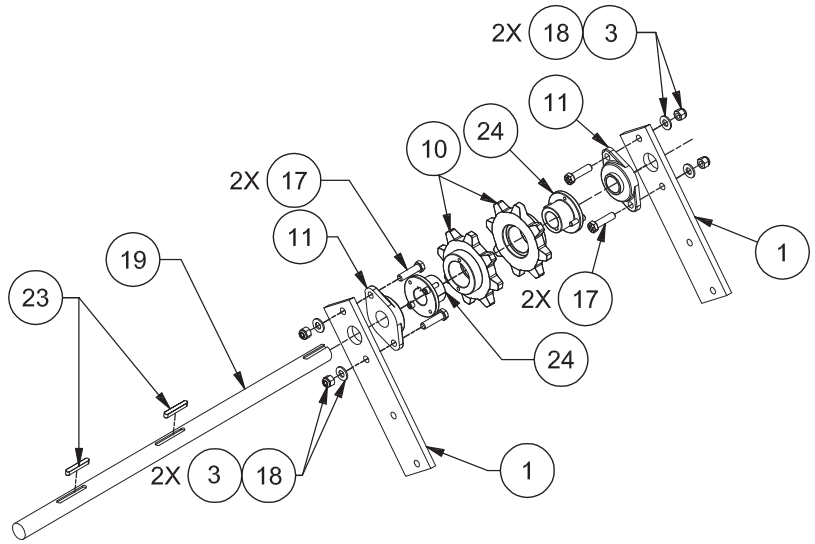
* SEE PAGE 25

ELEVATOR INSTALLATION

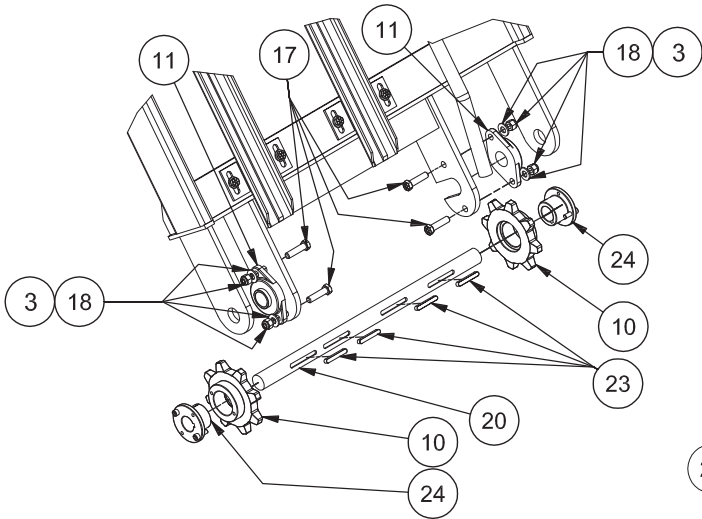
(3 OF 4)



DETAIL A

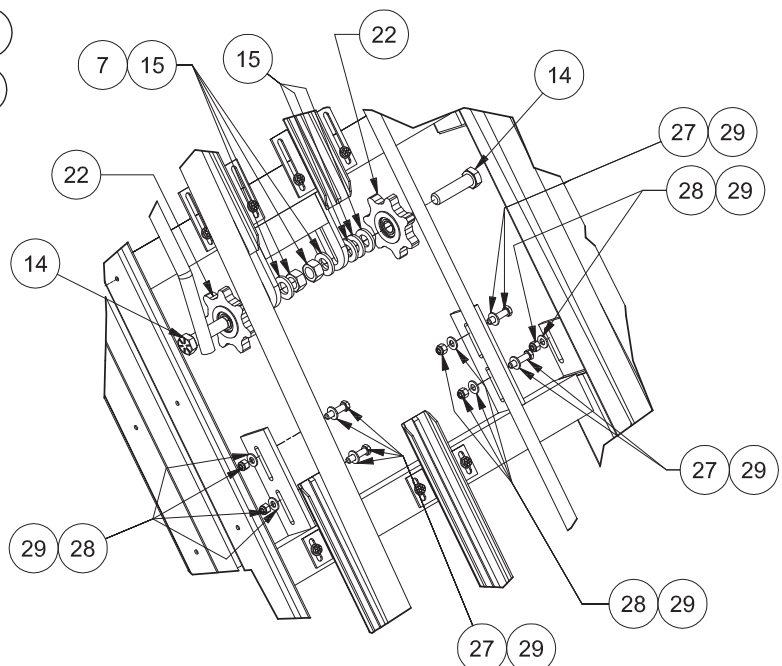


DETAIL D



DETAIL B

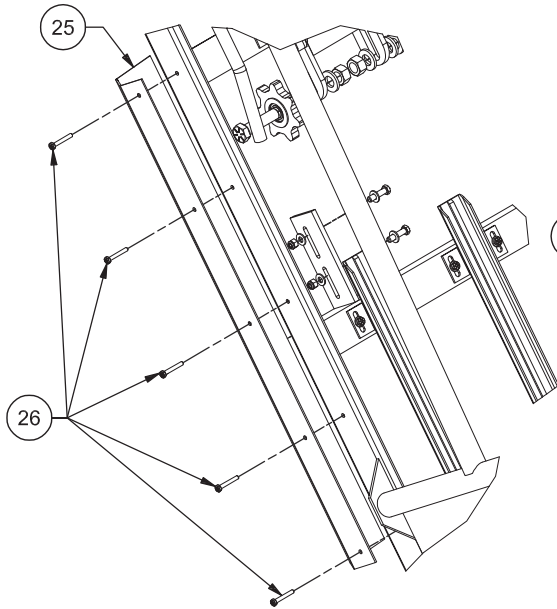
(See Page 15 For Pickup Sprockets Located On This Shaft)



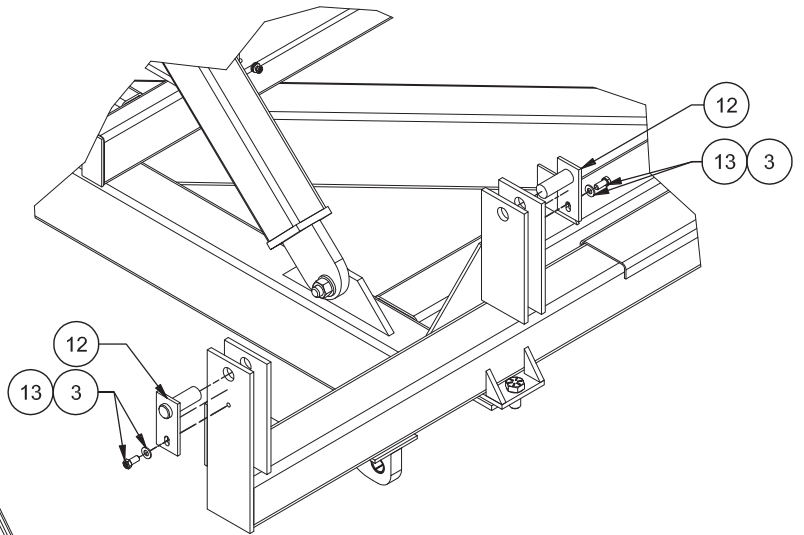
DETAIL C

ELEVATOR INSTALLATION

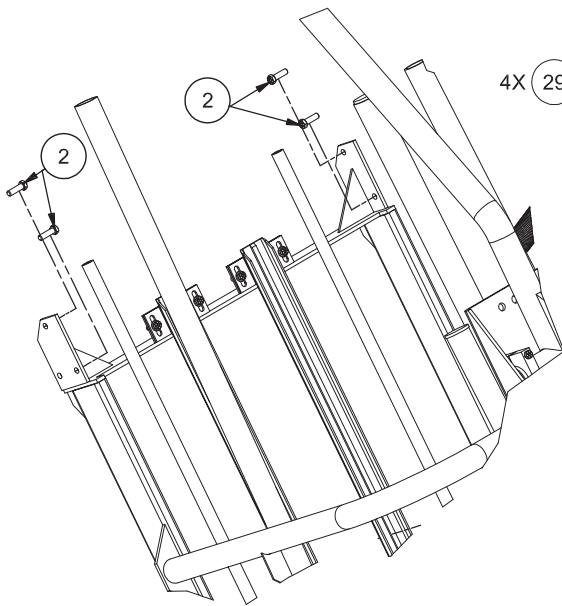
(4 OF 4)



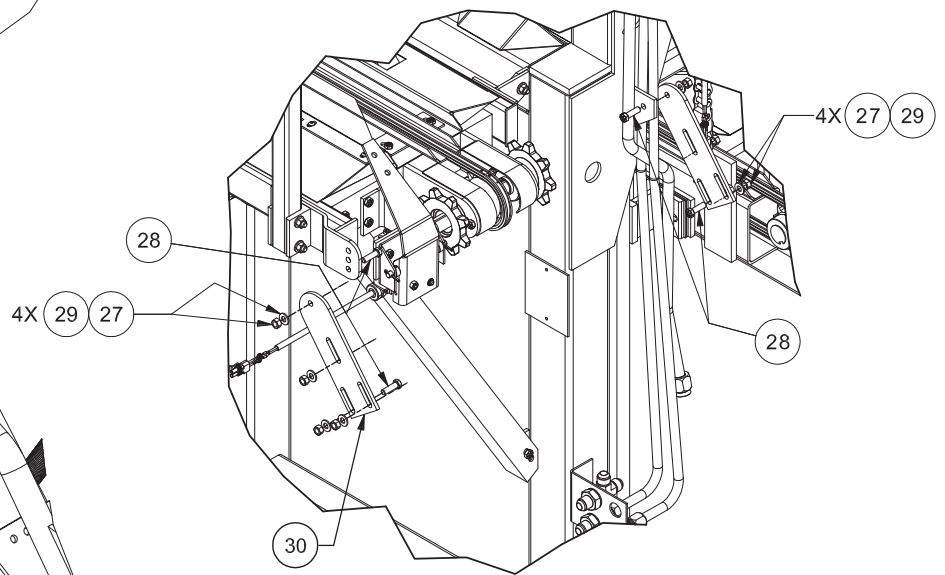
DETAIL E



DETAIL H



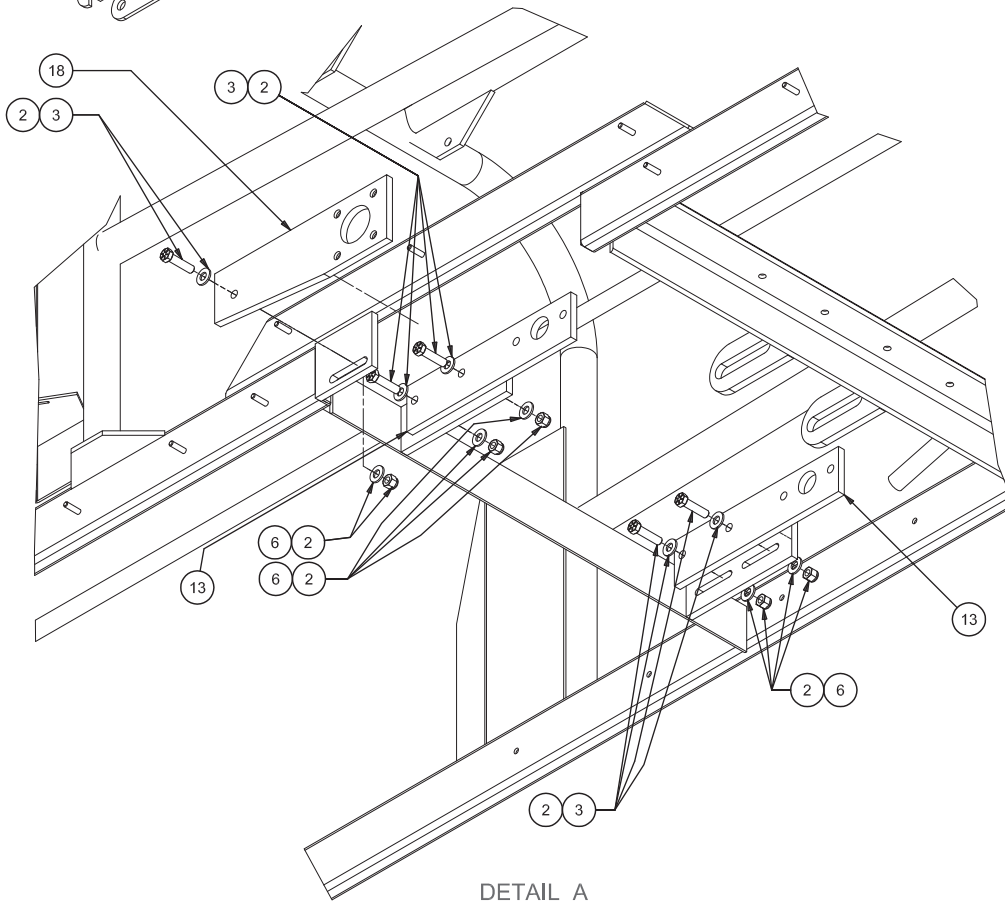
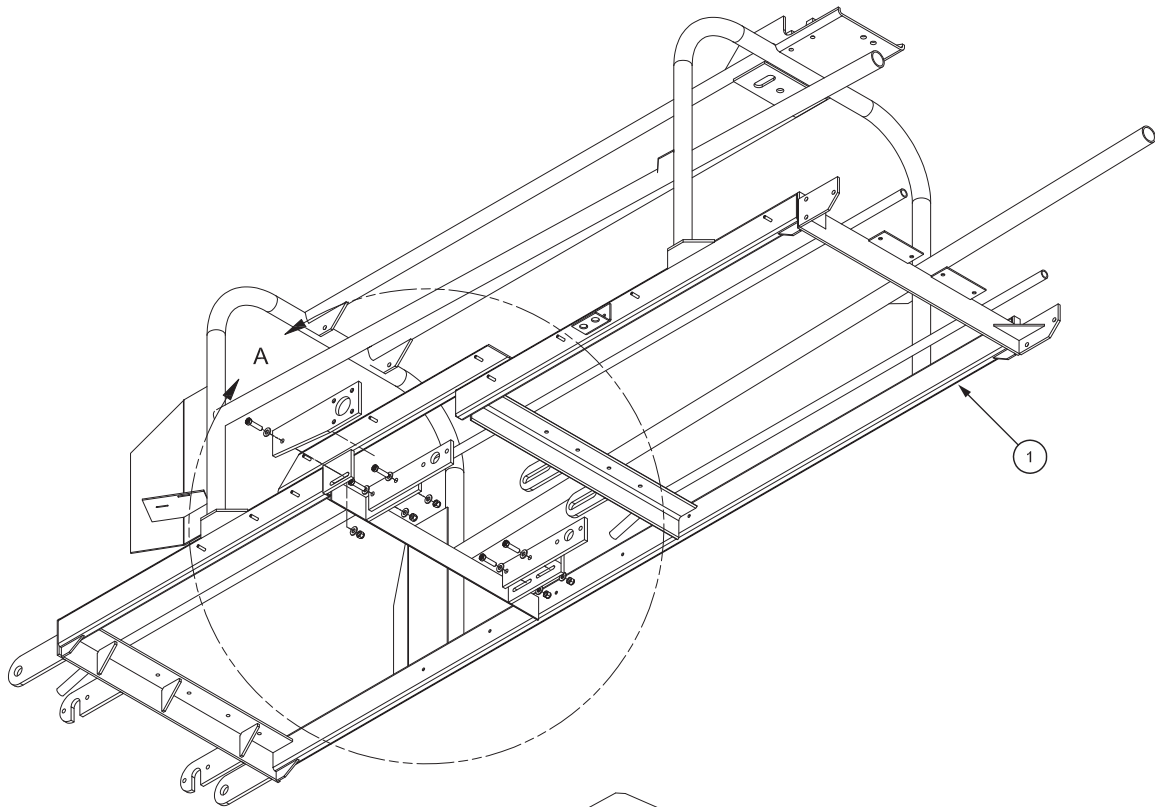
DETAIL F



DETAIL G

ELEVATOR ASSEMBLY

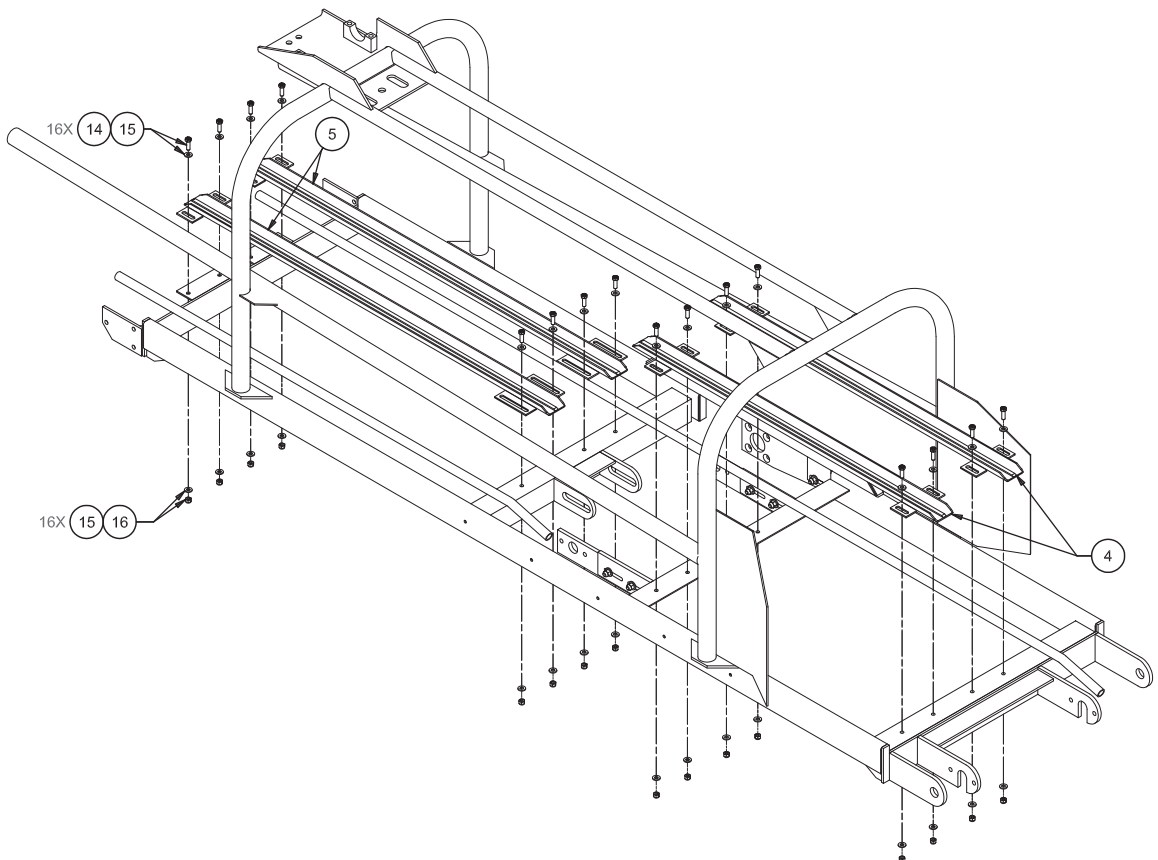
(1 OF 4)



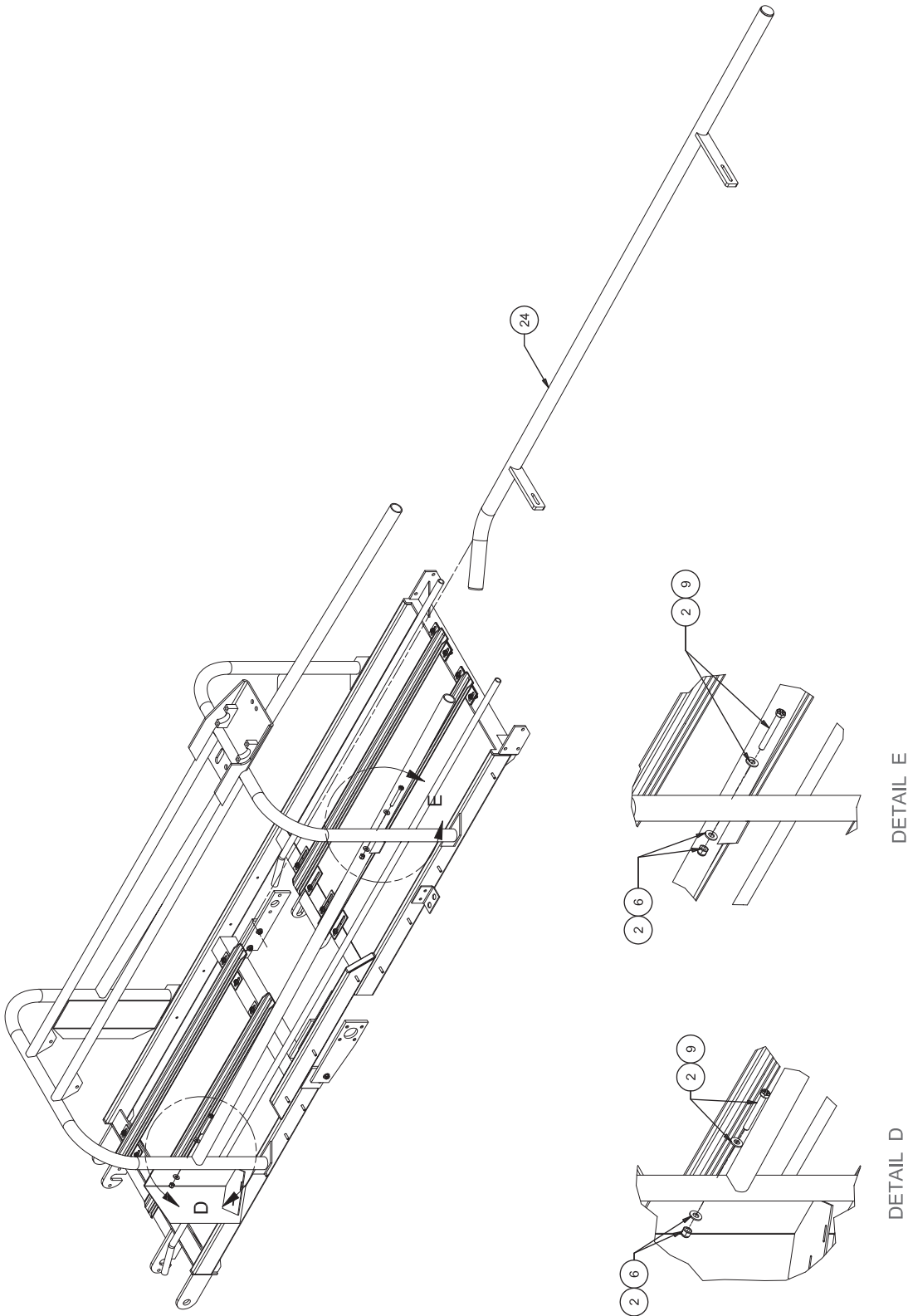
ELEVATOR ASSEMBLY

(2 OF 4)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	902443		ELEVATOR ASSEMBLY
1	ELV0032327	1	. FRAME WELDMENT, ELEVATOR
2	221767W	18	. WASHER
3	Y17C-0624	8	. CAPSCREW
4	TRK0032652	2	. LOWER ELEV CHAIN TRACK
5	TRK0032653	2	. TRACK WELDMENT
6	R13811191	9	. LOCKNUT
8	221716W	4	. HEX NUT
9	R13811043	2	. CAPSCREW
11	221707W	2	. HEX NUT
13	MNT0032737	2	. BAR, MOUNTING
14	R13811014	16	. CAPSCREW
15	R13802914	36	. WASHER
16	232939	20	. NUT, ESNA
17	221777W	2	. WASHER
18	MNT0032745	1	. MOUNT, ELEVATOR MOTOR
22	BAR0073142	1	. LOWER HOLD DOWN BAR ASSY
23	SPG0073238	2	. SPRING
24	BAR0031490	1	. CROWDER BAR WELDMENT, UPR
25	ELV0073299	1	. HOLD DOWN ARM ASSY, ELEV
26	R13806527	4	. CAPSCREW
27	MNT0073135	2	. PIPE BUSHING MOUNTS
28	SPG0017227	1	. SPRING, KNOCKDOWN

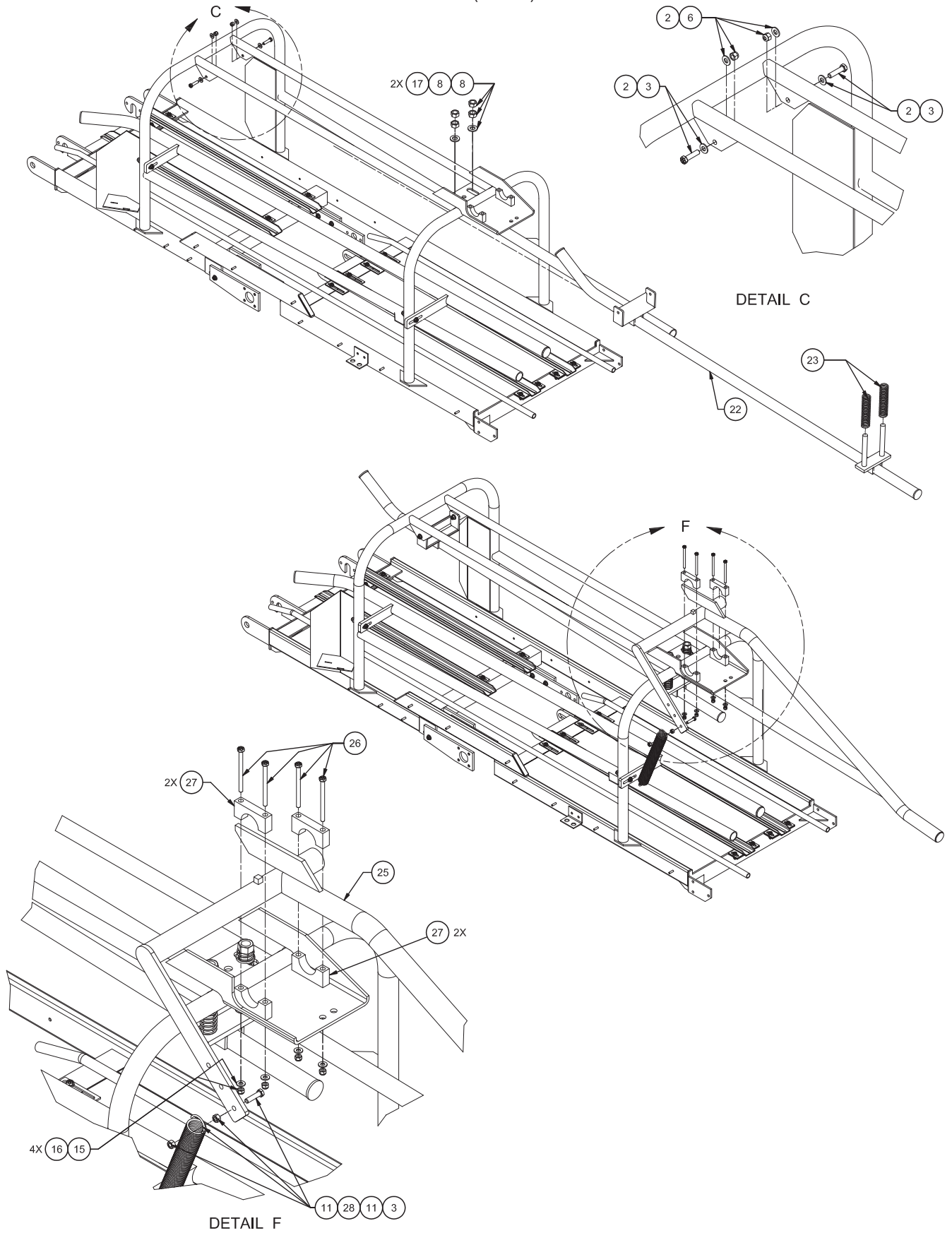


ELEVATOR ASSEMBLY (3 OF 4)



ELEVATOR ASSEMBLY

(4 OF 4)

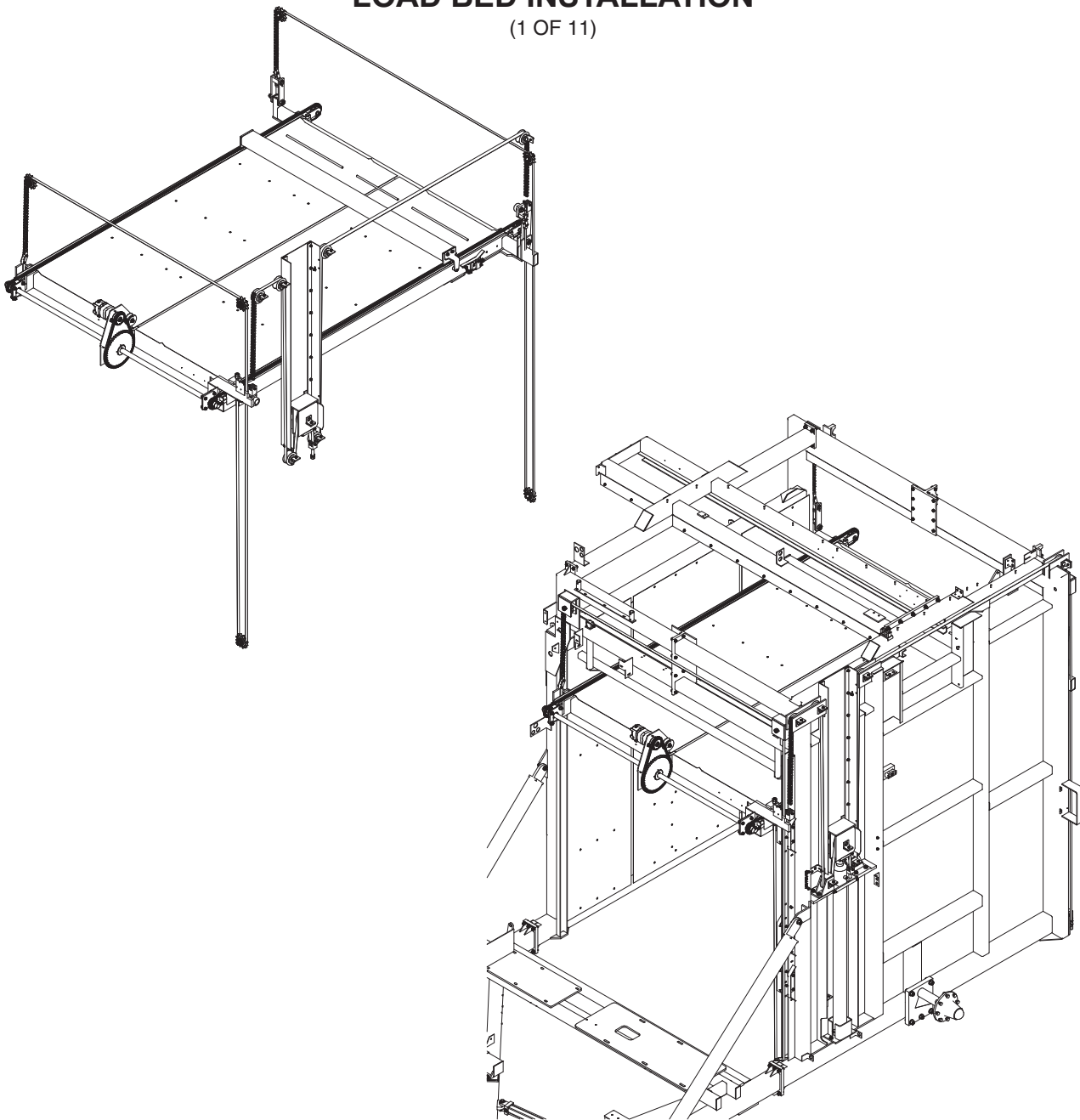


DETAIL C

DETAIL F

LOAD BED INSTALLATION

(1 OF 11)



NOTES:

- 1-1) ORIENT ALL CHAIN CONNECTING LINK PIN LINKS SO THEY ARE FACING TO THE OUTSIDE OF THE MACHINE
- 1-2) INSTALL FRONT LOAD BED ROLLERS WITH (3) SHIMS (SHM0013233) EACH SIDE, LEAVING MOUNTS FINGER TIGHT FOR ADJUSTMENT.
- 1-3) CHECK THAT FRONT AND REAR CROSSOVER CHAIN DISTANCE TO FRAME IS CONSISTENT WITHIN 0.13".
ALIGN LIFT CHAIN ROLLERS WITH CYLINDER HEAD ASSY (ITEM 55).
- 1-4) RAISE AND LOWER BED THROUGH ENTIRE DISTANCE OF TRAVEL, WATCHING THAT CHAINS DO NOT CLIMB OR BIND ON SPROCKETS.
- 1-5) NOTE ROLLER TO TRACK SIDE CLEARANCE FOR RANGE OF TRAVEL. ADD SHIMS (SHM0073233) TO ROLLER MOUNTS TO MAINTAIN MINIMUM 0.125" CLEARANCE BETWEEN ROLLER FACE AND TRACK AT TIGHTEST SPOT OF TRAVEL.
- 1-6) ADJUST ROLLER MOUNTS SO ROLLERS MATE WITH REAR OF TRACK, AND TORQUE TIGHT.

LOAD BED INSTALLATION

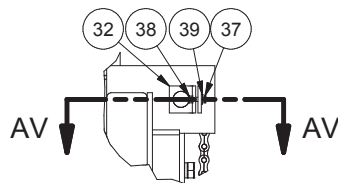
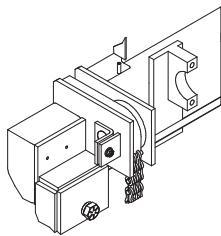
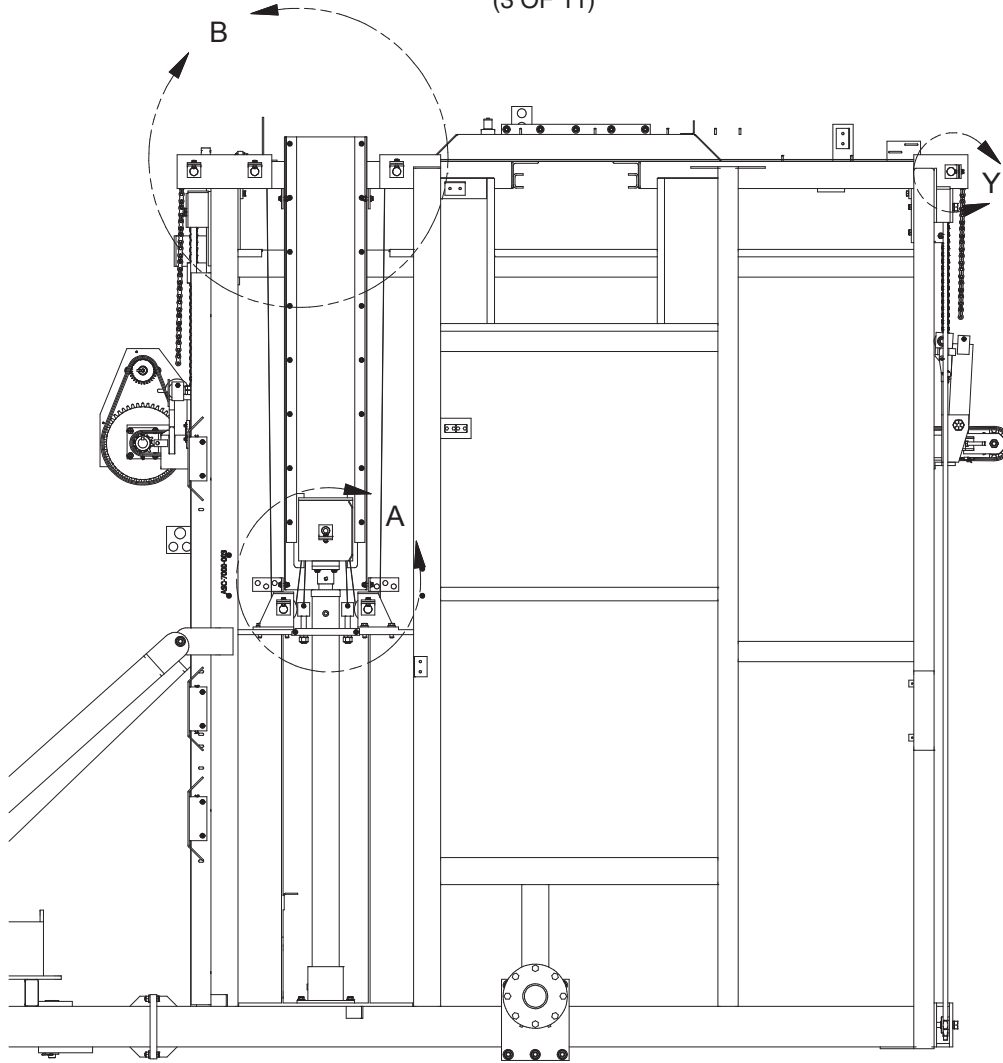
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	904922		Load Bed Installation				
1	* 904863	1	. Limit Switch Instl, Push Off (Page 41)	46	BKT0073296	1	. Bracket, LH
3	177192W	7	. Capscrew	48	PIN0016952	1	. Capscrew
4	CHN0035045	2	. Chain	49	CHN0073055	2	. Tightener, Bed Chain
5	200608	8	. Washer	50	CHN0035048	1	. Chain
6	CHN0073024	4	. Pivot Mount F/Lift Chain	51	CHN0073228	1	. Swivel, Chain
7	SHM0073233	5	. Shim	54	PLT0073227	2	. Bar, LH Rear
8	MNT0035151	2	. Bed Roller Mount	55	* 904948	1	. Cylinder Head Assembly (Page 39)
9	BRG0001636	3	. Top Roller Bearing	56	BAR0073288	2	. Bar, Guide
10	PIN0016958	1	. Capscrew	57	CNK0002008	2	. Link, Connecting
11	05-214	2	. Sprocket	58	221707W	2	. Hex Nut
12	BRGRCJ1375	3	. Flange Bearing	59	221499W	4	. Capscrew
14	SHF0073285	1	. Shaft	60	221767W	16	. Washer
15	07-123	2	. Anchor Bolt Assembly, Chain	61	180959W	4	. Capscrew
16	CHN0035046	1	. Chain	62	221569W	2	. Capscrew
17	SPK0060048	1	. Sprocket	63	R13811015	16	. Capscrew
18	SPK0073349	8	. Sprocket	64	R13811080	1	. Capscrew
19	221717W	6	. Hex Nut	65	221777W	5	. Washer
20	R13809570	5	. Jam Nut	66	237567	8	. Nut, Esna
21	F000000883	1	. Idler Pulley	67	232939	16	. Nut, Esna
22	MTR1041026	1	. Motor, Hydraulic	68	00103387	4	. Cotter Pin
23	SHD0016867	1	. Shield Weldment	69	BED0073275	1	. BedWasher
24	SPK0060154	1	. Sprocket	70	SQS5004000	4	. Set Screw
26	CHN0035047	1	. Chain	71	15011W	4	. Jam Nut
27	CHN0035050	1	. Chain	72	F000007904	3	. Key
30	02-115	12	. Roller Bearing F/Main Mast	73	GUD0073016	1	. Plate, Guide
31	14-107	6	. Roller, Chain	74	BAR0073287	2	. Bar, Guide
32	PIN0033525	6	. Bed Lift Roller Pins	75	CNK0002080	4	. Connecting Link
33	14-104	2	. Anchor Bolt, Mast Lift Chain	76	R13811039	2	. Capscrew
35	CHN0035049	1	. Chain	77	BAR0073345	1	. Push Off Bar
36	221716W	3	. Hex Nut	78	ZZ00000428	1	. Key
37	R13811014	6	. Capscrew	79	SMS0000305	3	. Bolt, Whiz
38	221705W	6	. Hex Nut	80	Y17C-0616	4	. Capscrew
39	R13802914	22	. Washer	81	CNK0000802	2	. Link, Connecting
40	221771W	22	. Washer	82	221664W	1	. Capscrew
41	221711W	15	. Hex Nut	83	F000000760	2	. Link, Connecting
42	200454W	16	. Capscrew	84	ZZ00000208	A/R	. Bushing
45	NCC0001000	2	. Castle Nut				

* See Separate Page

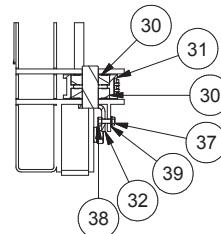
Rev F

LOAD BED INSTALLATION

(3 OF 11)



DETAIL Y



SECTION AV-AV

NOTES:

2-1

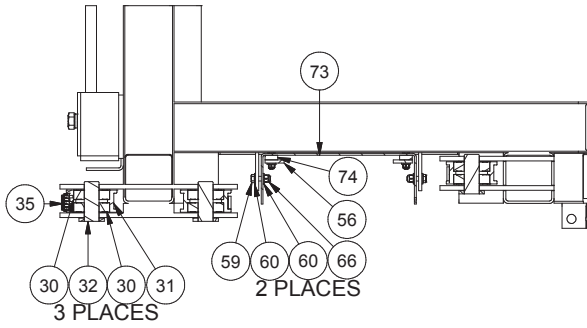
LEAVE AT LEAST THREE THREADS PAST NUT/JAM NUT. TORQUE NUT TO 270 FT-LBS ONTO JAM NUT.

2-2

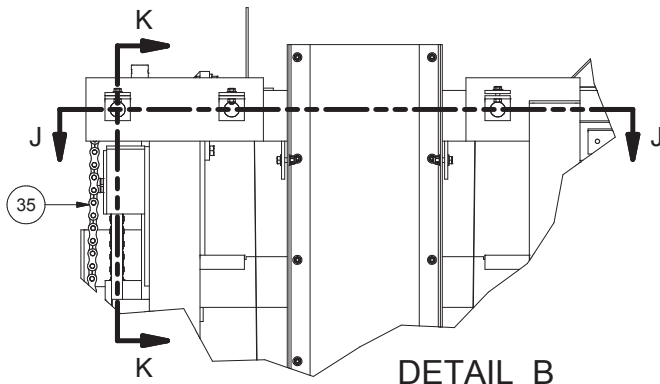
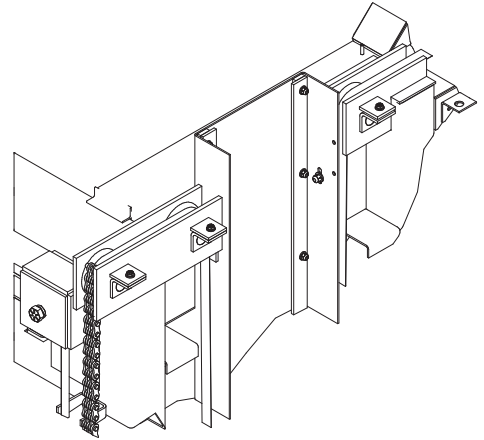
LEVEL THE LOAD BED TO WITHIN A DIFFERENCE OF NO MORE THAN 0.8" ACROSS THE LENGTH OF THE LOAD BED FROM THE FRONT OF THE LOAD BED TO THE BACK OF THE LOAD BED AND FROM THE LH SIDE OF THE LOAD BED TO THE RH SIDE OF THE LOAD BED. USE THE ADJUSTING BOLTS TO ACHIEVE THIS. THERE MUST BE AT LEAST THREE (3) THREADS PROTRUDING PAST THE NUT WHEN THE FINAL ADJUSTMENT IS ACHIEVED.

LOAD BED INSTALLATION

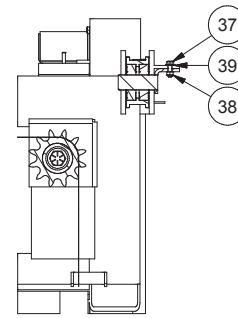
(4 OF 11)



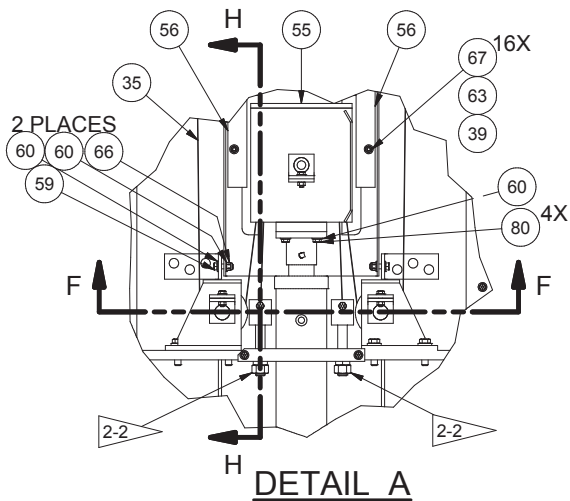
SECTION J-J



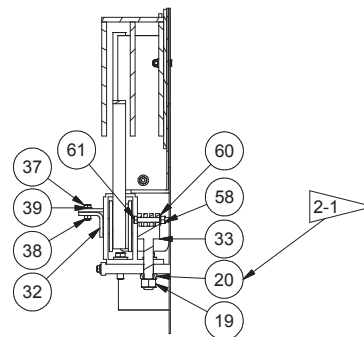
DETAIL B



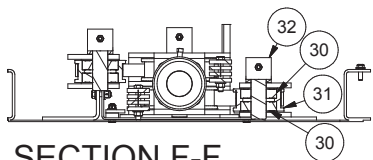
**SECTION K-K
3 PLACES**



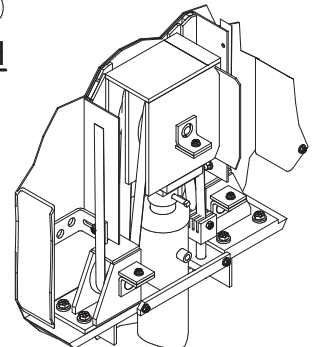
DETAIL A



**SECTION H-H
2 PLACES**

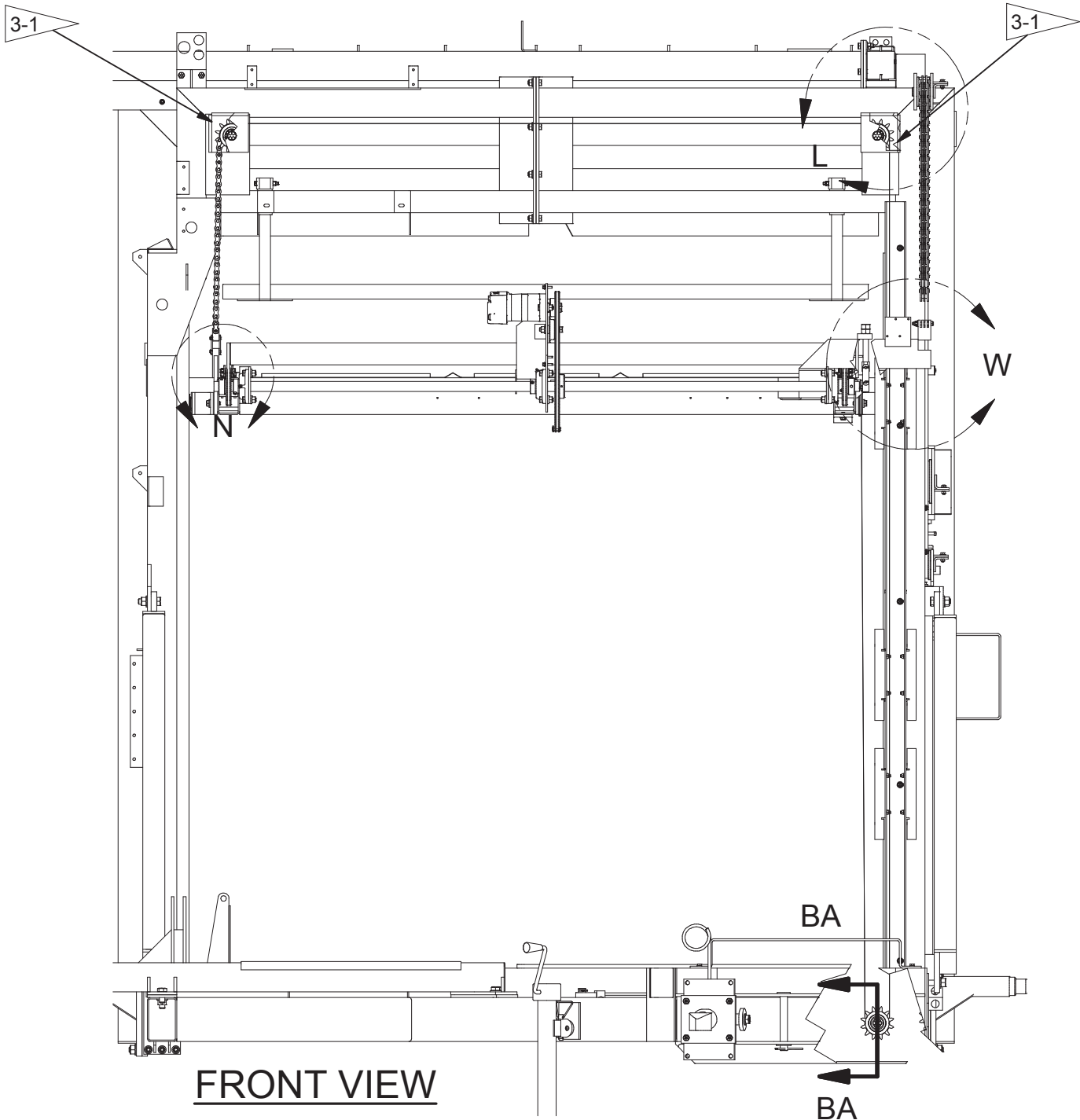


**SECTION F-F
3 PLACES**



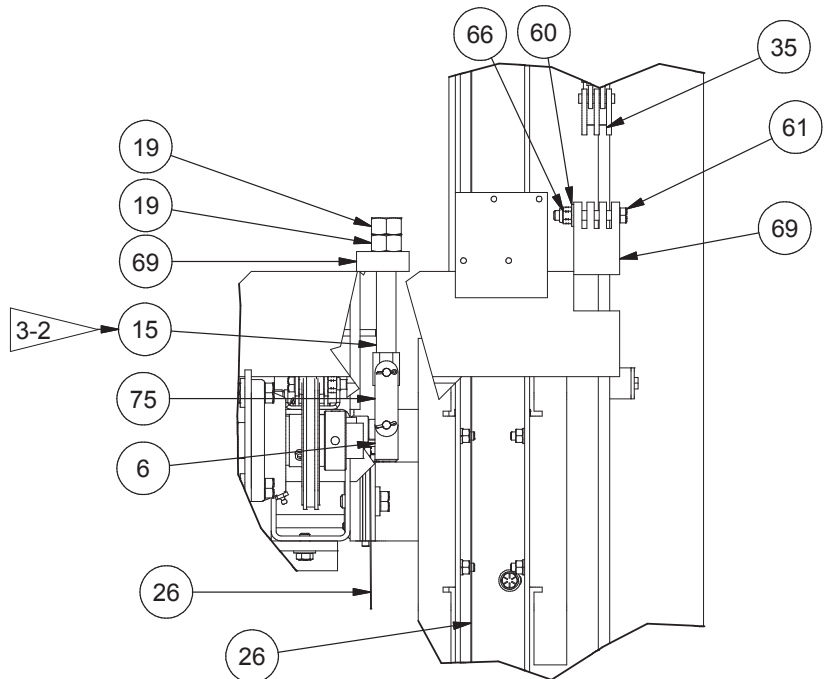
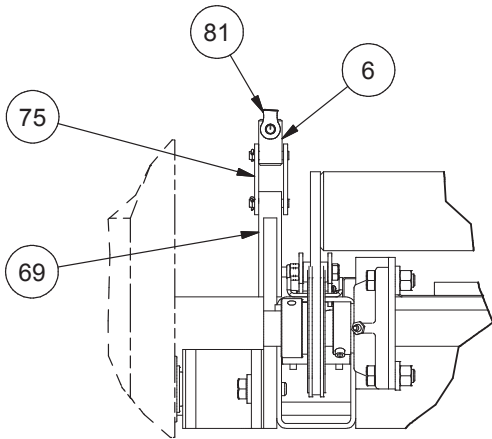
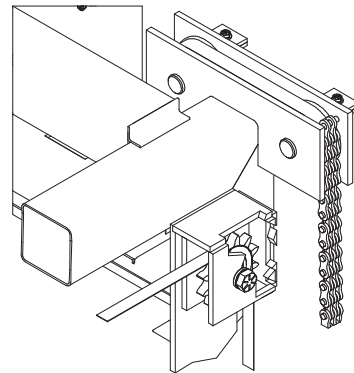
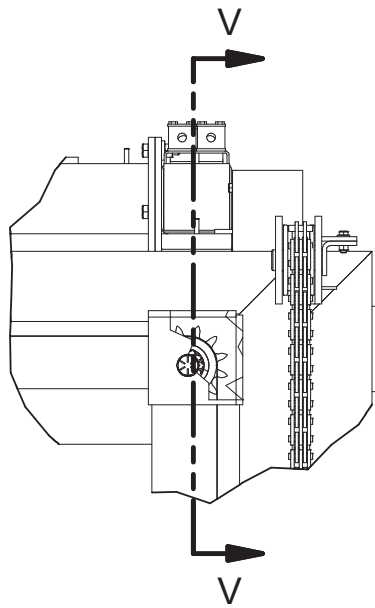
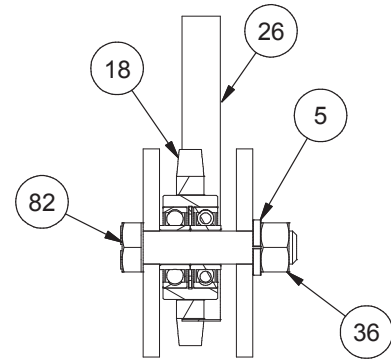
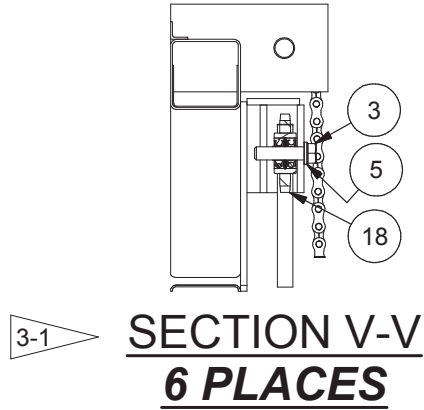
LOAD BED INSTALLATION

(5 OF 11)



LOAD BED INSTALLATION

(6 OF 11)



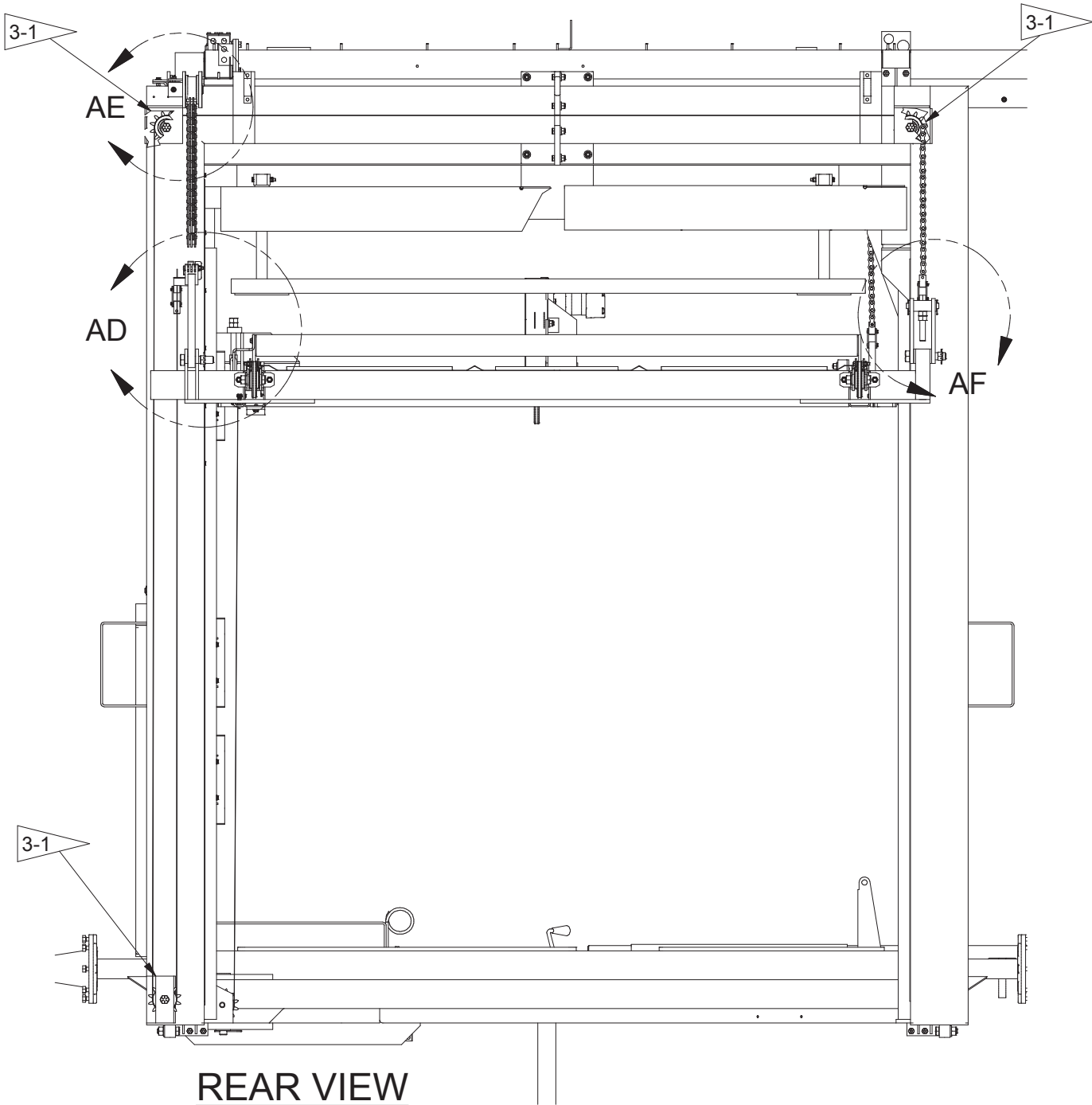
NOTE:



ALL CORNER SPROCKETS INSTALLED THE SAME

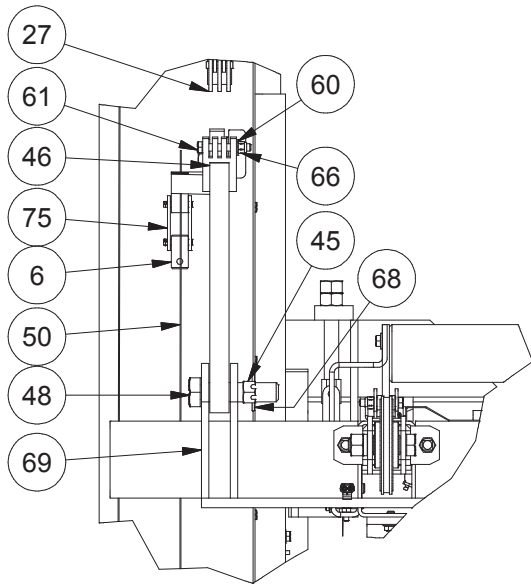
LOAD BED INSTALLATION

(7 OF 11)

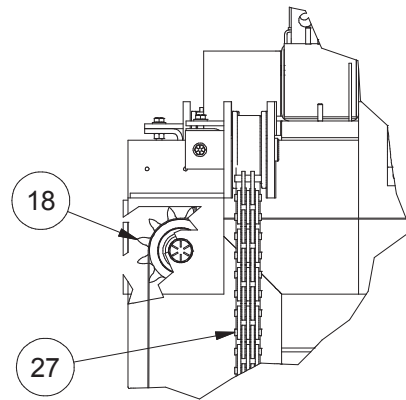


LOAD BED INSTALLATION

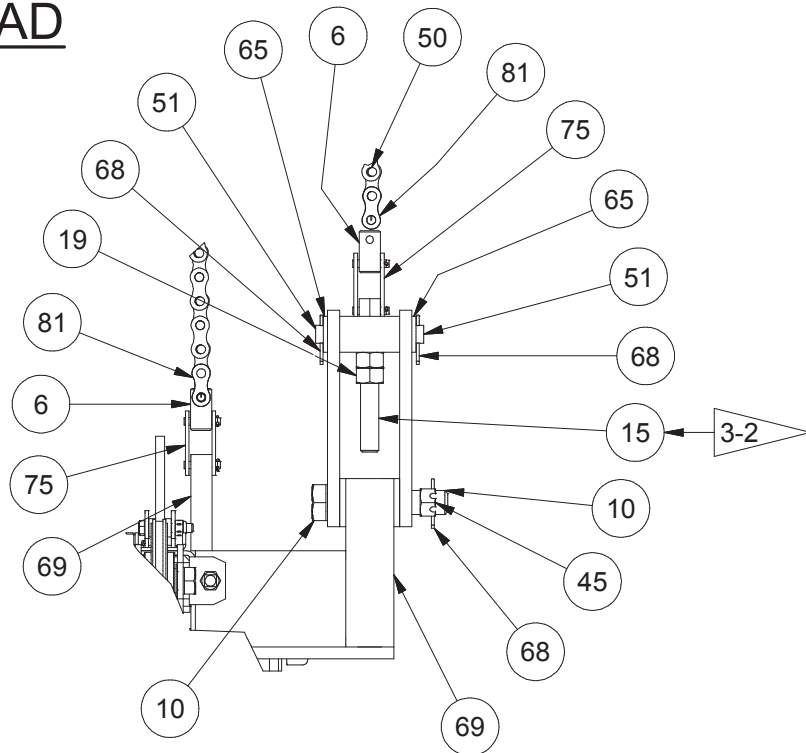
(8 OF 11)



DETAIL AD



DETAIL AE



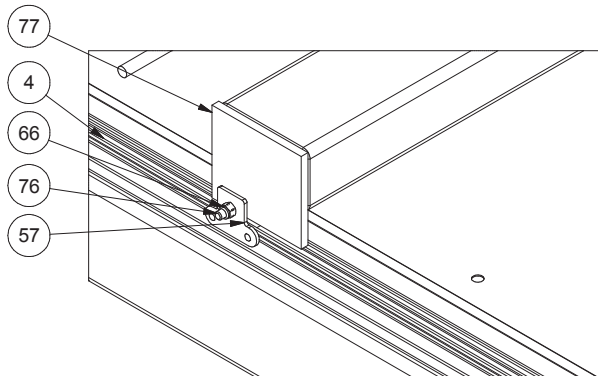
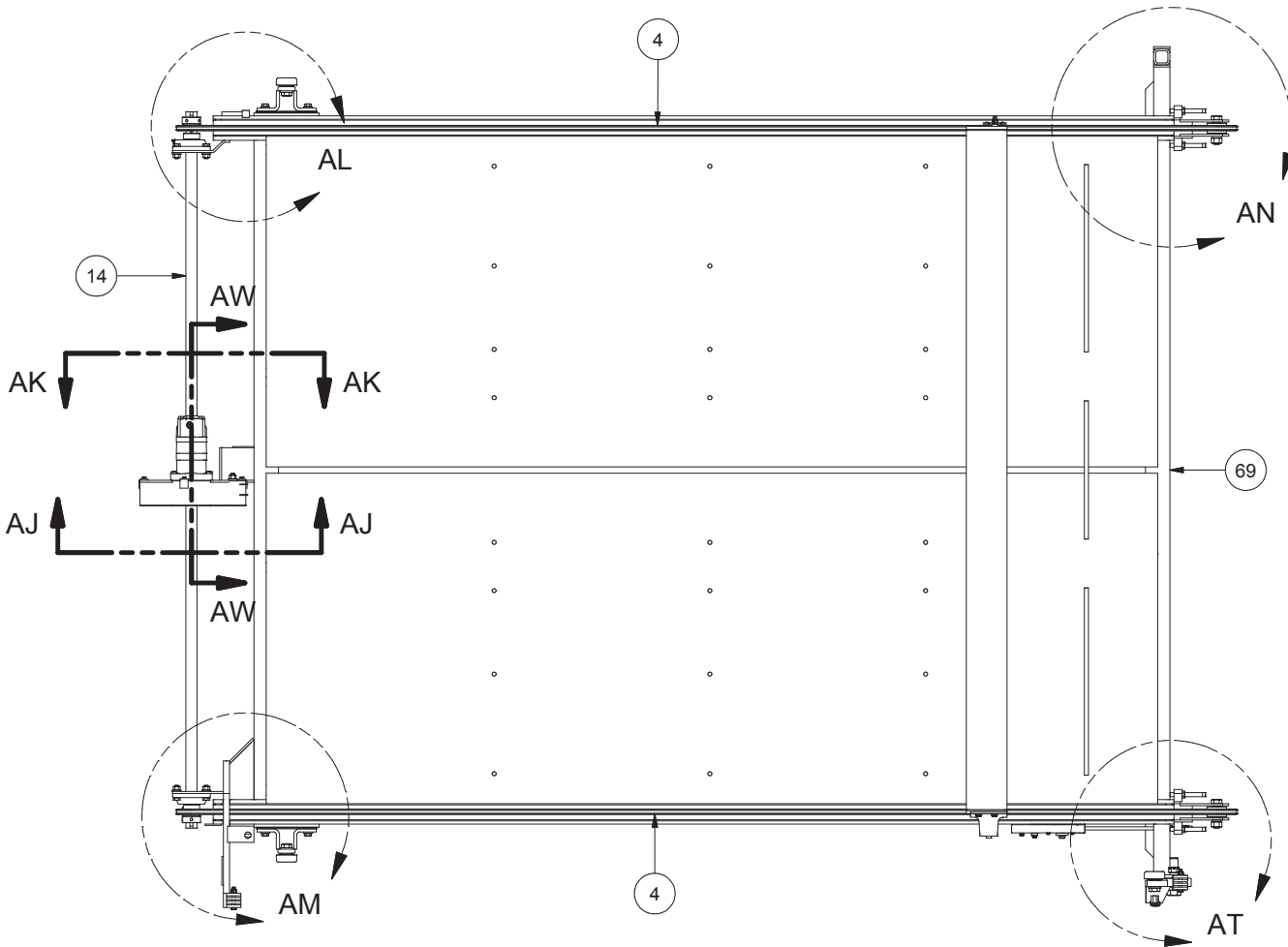
DETAIL AF



NOTE:
 LEVEL THE LOAD BED TO WITHIN A DIFFERENCE OF NO MORE THAN 0.8" ACROSS THE LENGTH OF THE LOAD BED FROM THE FRONT OF THE LOAD BED TO THE BACK OF THE LOAD BED AND FROM THE LH SIDE OF THE LOAD BED TO THE RH SIDE OF THE LOAD BED. USE THE ADJUSTING BOLTS TO ACHIEVE THIS. THERE MUST BE AT LEAST THREE (3) THREADS PROTRUDING PAST THE NUT WHEN THE FINAL ADJUSTMENT IS ACHIEVED.

LOAD BED INSTALLATION

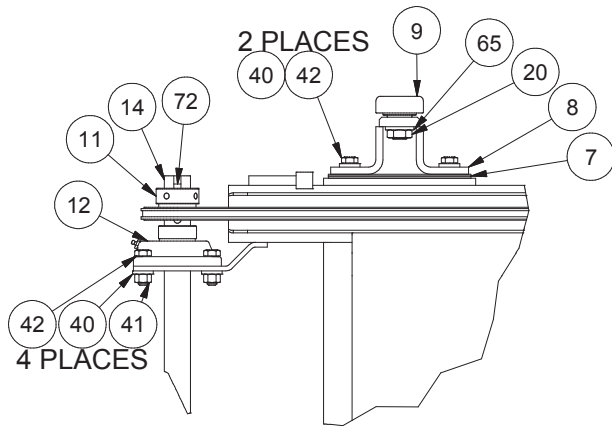
(9 OF 11)



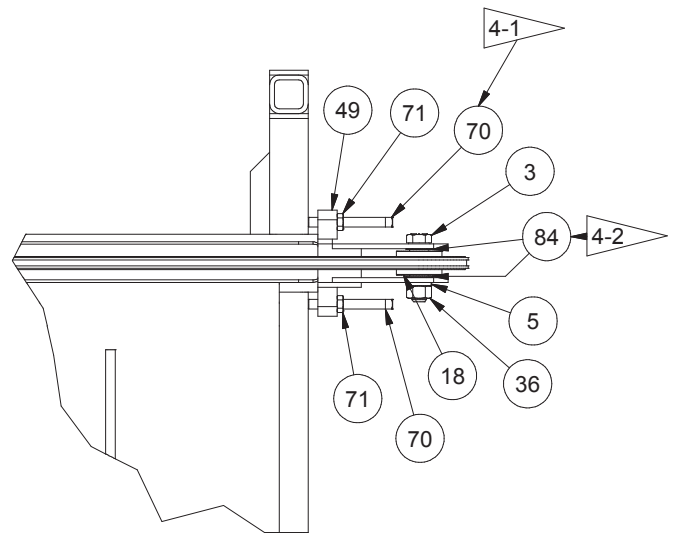
PUSH OFF BAR CHAIN INSTALL
2 PLACES

LOAD BED INSTALLATION

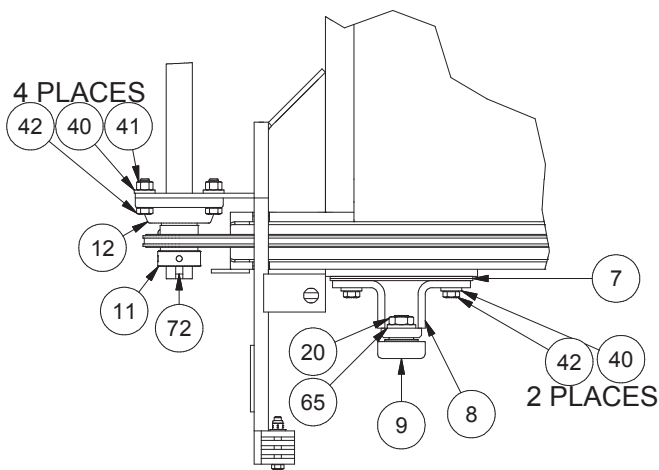
(10 OF 11)



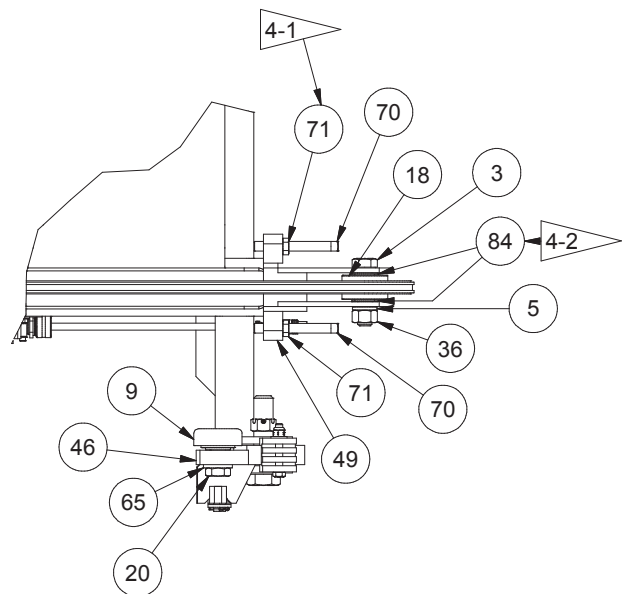
DETAIL AL



DETAIL AN



DETAIL AM



DETAIL AT

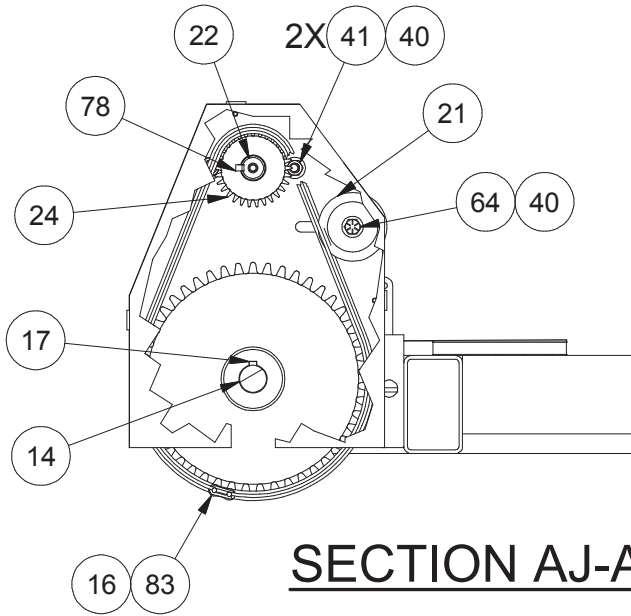
NOTES:

4-1 TENSION THE PUSHOFF CHAINS TO PROVIDE CLEARANCE TO INSIDE WALL OF BED TUBE.

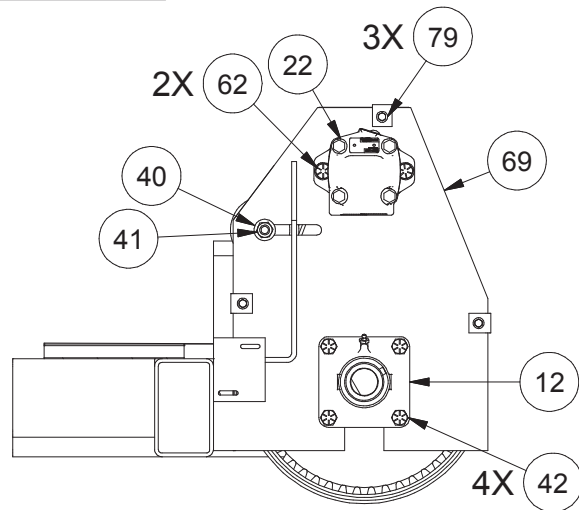
4-2 SHIMS TO TAKE UP SPACE

LOAD BED INSTALLATION

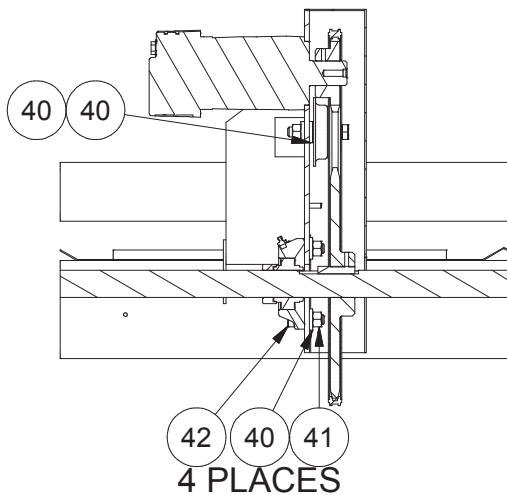
(11 OF 11)



SECTION AJ-AJ



SECTION AK-AK

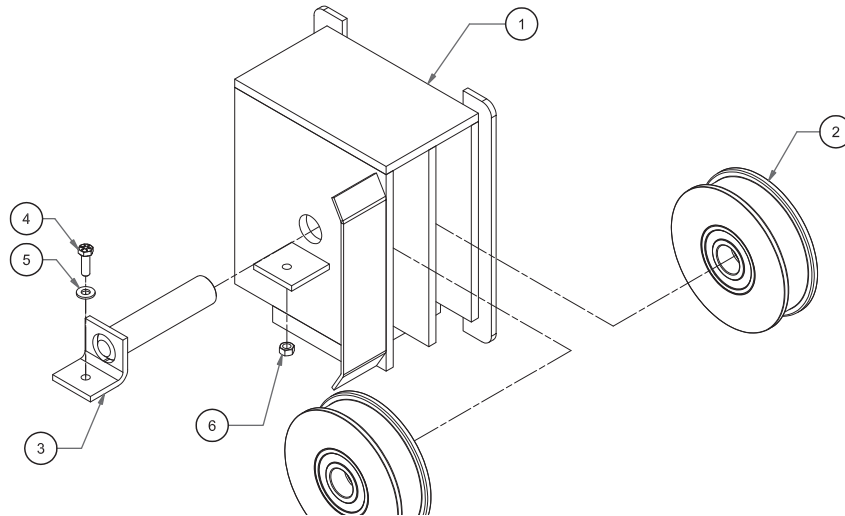


42 40 41
4 PLACES

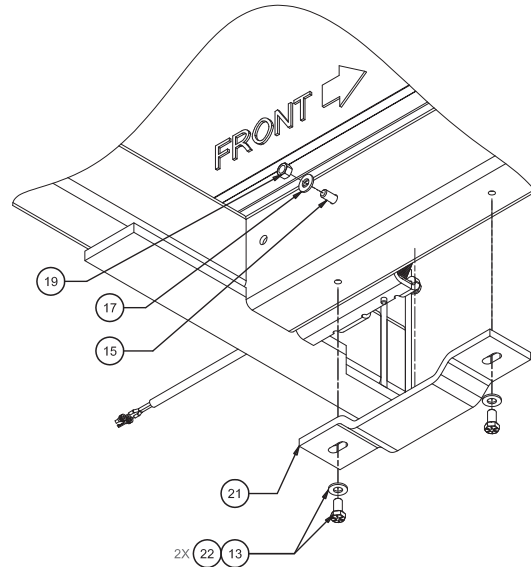
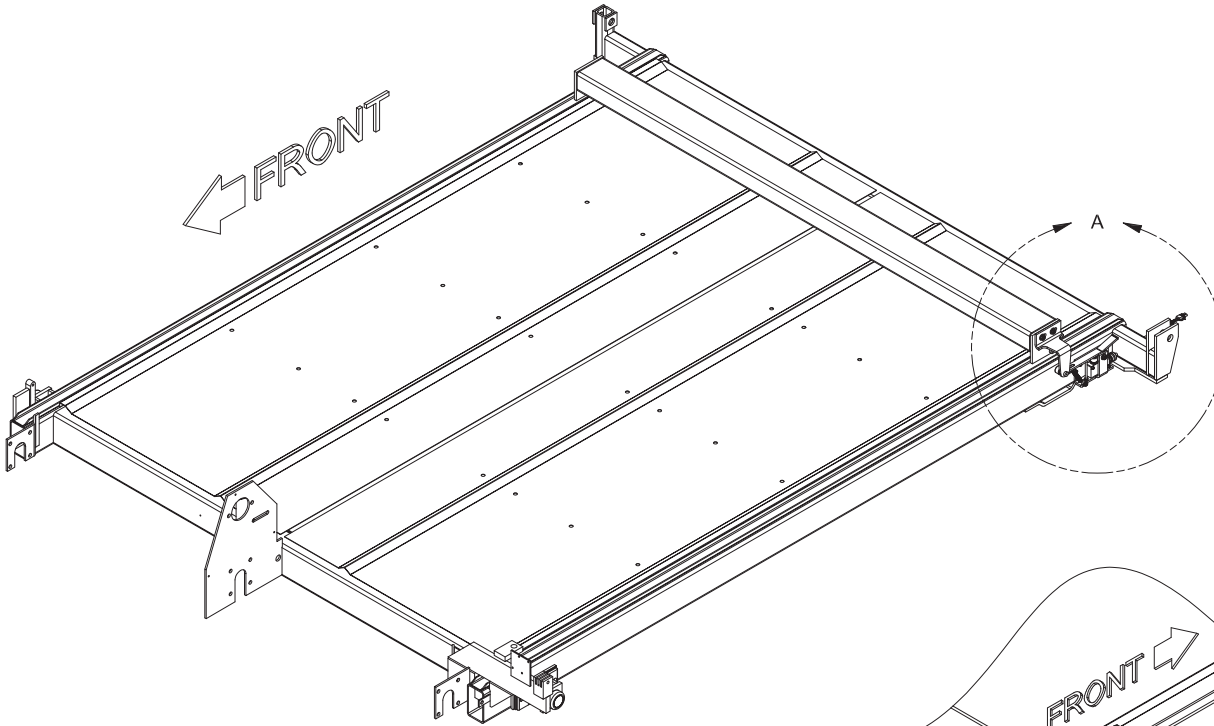
SECTION AW-AW

CYLINDER HEAD ASSEMBLY

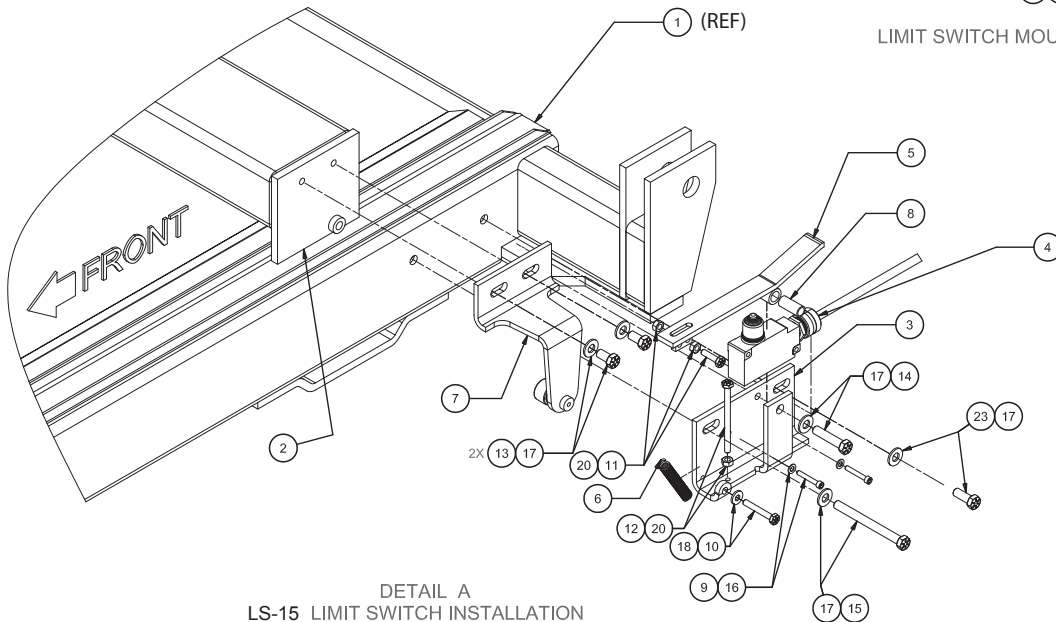
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904948		CYLINDER HEAD ASSEMBLY
1	DRW0073291	1	. CYLINDER HEAD
2	902871	2	. ROLLER ASSEMBLY
3	PIN0033547	1	. PIN,CYLINDER HEAD
4	R13811014	1	. CAPSCREW
5	R13802914	1	. WASHER
6	221705W	1	. NUT



PUSH OFF LIMIT SWITCH INSTALLATION LS-15



LIMIT SWITCH MOUNTING DETAIL



DETAIL A
LS-15 LIMIT SWITCH INSTALLATION

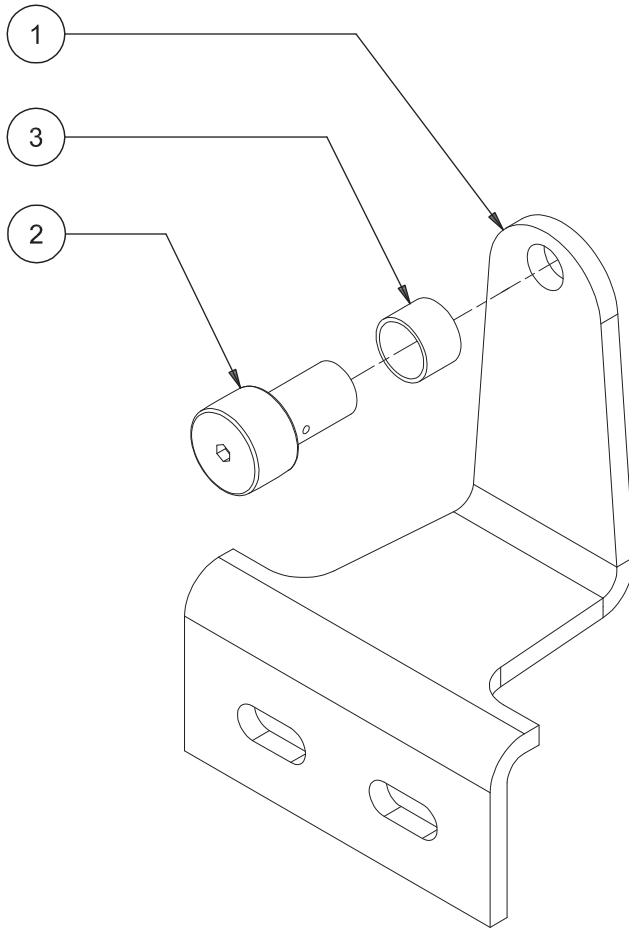
LIMIT SWITCH INSTALLATION LS-15, PUSH OFF

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904863		LIMIT SWITCH INSTALLATION,PUSH OFF
1	REF	-	. LOAD BED
2	BAR0073345	1	. PUSH OFF BAR
3	904857	1	. PLATE,MOUNTING
4 *	904997	1	. LIMIT SWITCH ASSY
5	904858	1	. ACTUATOR
6	F000004115	1	. SPRING
7**	904855	1	. ROLLER MOUNT
8	904862	1	. BUSHING
9	18093W	2	. CAPSCREW
10	R13810996	1	. CAPSCREW
11	R13810993	1	. CAPSCREW
12	234867	1	. CAPSCREW
13	162572W	4	. CAPSCREW
14	R13801813	1	. CAPSCREW
15	R13811047	1	. CAPSCREW
16	258762	2	. FLAT WASHER
17	Y27E-06	6	. WASHER
18	221763W	1	. WASHER
19	221707W	1	. NUT
20	221703W	3	. NUT
21	905071	1	. SHIELD,HARNESS
22	221767W	2	. WASHER
23	Y17C-0616	1	. CAPSCREW

* SEE PAGE 103

** SEE PAGE 43

ROLLER MOUNT ASSEMBLY




ROLLER MOUNT ASSEMBLY

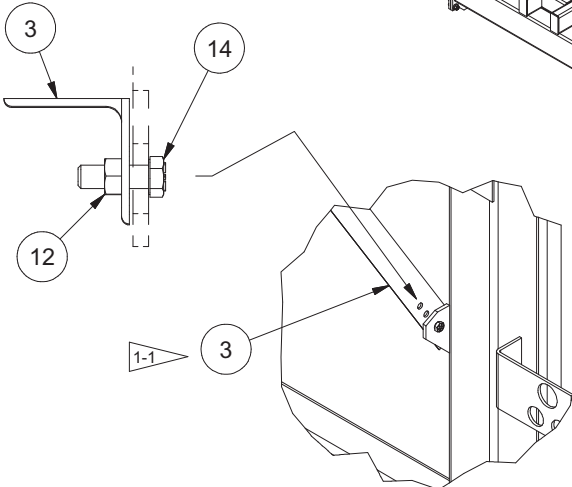
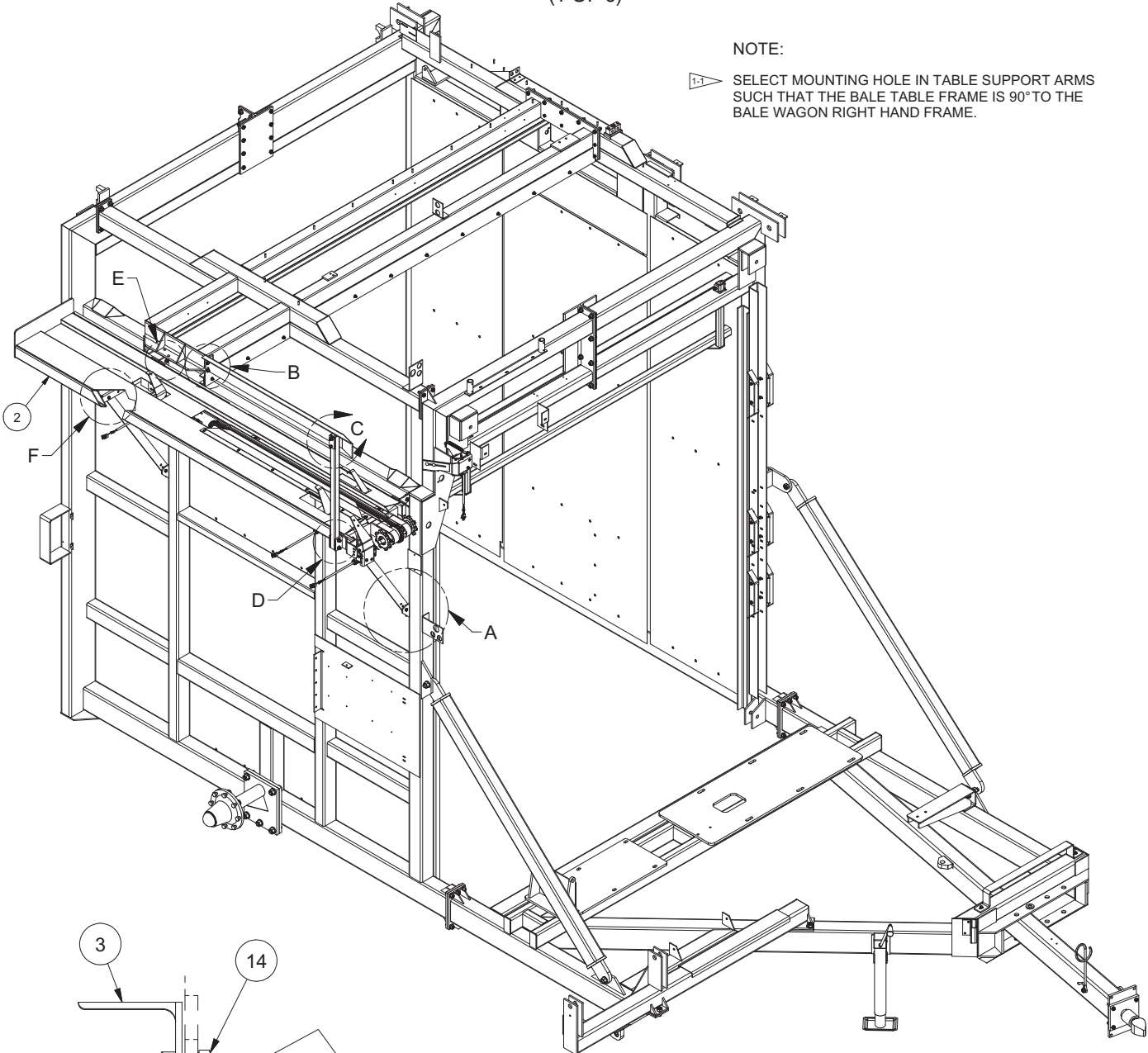
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904855		ROLLER MNT ASSEMBLY
1	904856	1	. PLATE, MOUNTING
2	257265	1	. FOLLOWER, CAM
3	904018	1	. TUBE

BALE TABLE INSTALLATION

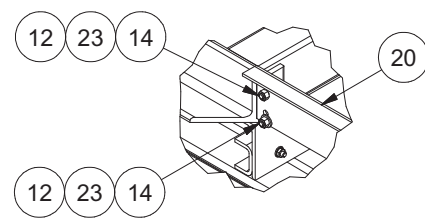
(1 OF 6)

NOTE:

 SELECT MOUNTING HOLE IN TABLE SUPPORT ARMS SUCH THAT THE BALE TABLE FRAME IS 90° TO THE BALE WAGON RIGHT HAND FRAME.



DETAIL A
2 PLACES



DETAIL B

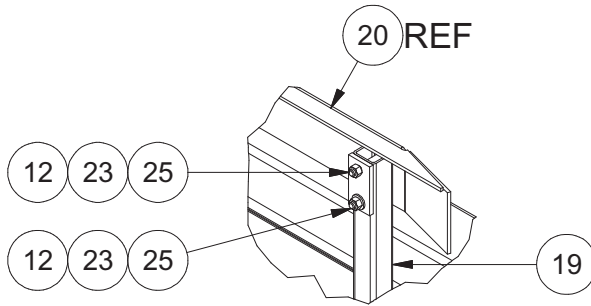
BALE TABLE INSTALLATION

(2 OF 6)

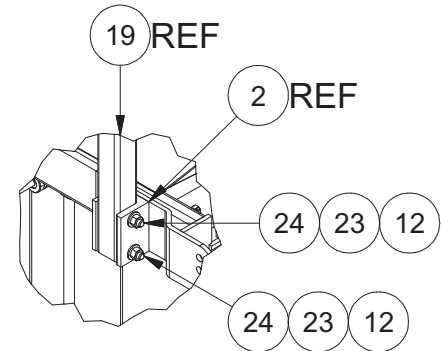
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
904834 Bale Table Installation							
2	904873	1	. Frame, Bale Table	30	R13810992	2	. Capscrew
3	SUP0073075	2	. Angle, Support	31	904833	1	. Actuator Assembly
4	11-258	4	. Bracket		MNT032804	1	.. Mounting Plate
5	BKT0073077	1	. Bracket		904832	1	.. Actuator Extension
6	MNT0032804	1	. Plate, Mounting	32	11-260	4	. Pin
7	ACT0073458	1	. Plate, Trip Mount	33	ZZ00002016	10	. Set Collar
8	MNT0032794	1	. Bracket, Mounting	34	904885	1	. Pin
9	TRK0016931	1	. Track, Bale Table Chain	35	R13802914	8	. Hard Washer
10	MTR00RSAK1	1	. Motor, Hydraulic	36	221705W	16	. Hex Nut
11	SPK0060172	2	. Sprocket	37	00103385	10	. Cotter Pin
12	221707W	32	. Hex Nut	38	* 904997	4	. Limit Switch Assembly (Page 103)
13	Y17C-0616	10	. Capscrew	39	R132007	8	. Machine Screw
14	221497W	10	. Capscrew	40	SPK0025111	2	. Sprocket
15	904876	1	. Plate, Mounting	41	02-104	2	. Flange Bearing
16	904875	1	. Plate, Trip	42	SHF0073076	1	. Shaft
17	904874	1	. Plate, Actuator	43	48688	3	. Key
18	233972	4	. Bolt, Carr	44	R13811013	4	. Capscrew
19	SUP0073512	1	. Support, Front	45	GUD0016919	1	. Plate, Guide
20	GUD0073511	1	. Plate, Guide	46	Y25G-0410	6	. Capscrew
21	Y09G-0616	4	. Capscrew	47	R13810993	9	. Capscrew
22	221499W	8	. Capscrew	48	F000000278	5	. Spring, Tension
23	221767W	32	. Washer	49	R13811014	4	. Capscrew
24	R13811042	2	. Capscrew	50	R13810996	1	. Capscrew
25	180959W	2	. Capscrew	51	905096	1	. Bar, Mounting
26	R13811083	1	. Capscrew	52	CHN0032522	1	. Table Chain Complete
27	221711W	2	. Hex Nut	53	MNT0032787	1	. Mounting Weldment
28	221763W	8	. Washer	54	904239	1	. Plate, Mounting
29	221703W	28	. Hex Nut	55	CNK0002060	1	. Connecting Link

* See Separate Page

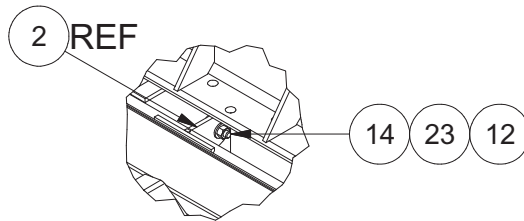
Rev G



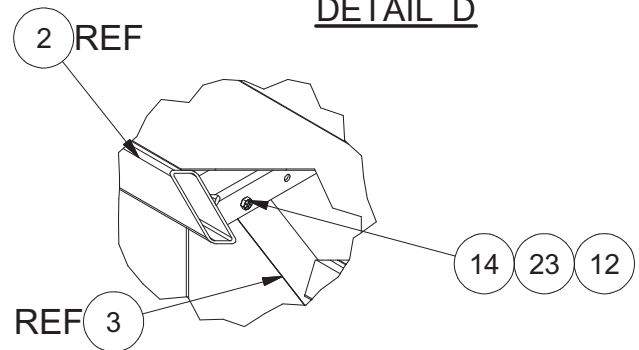
DETAIL C



DETAIL D



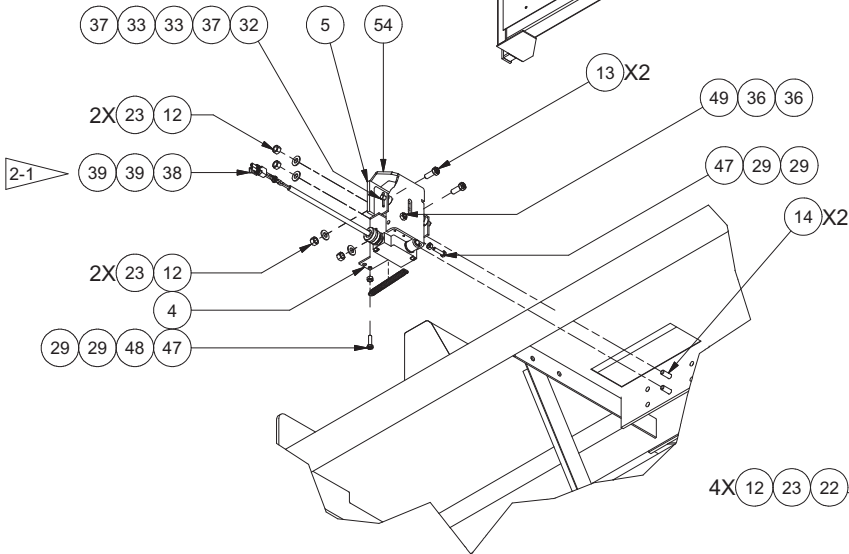
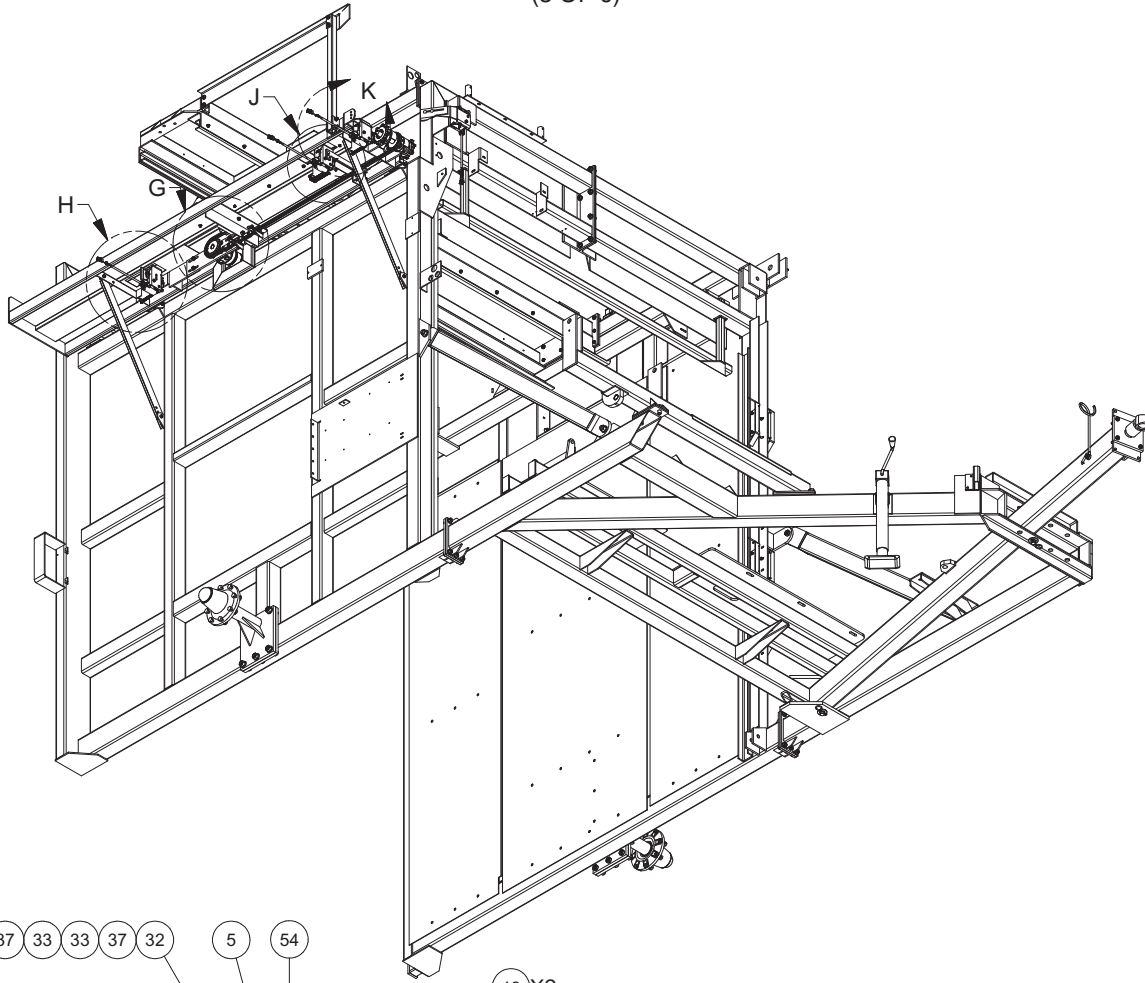
DETAIL E
2 PLACES



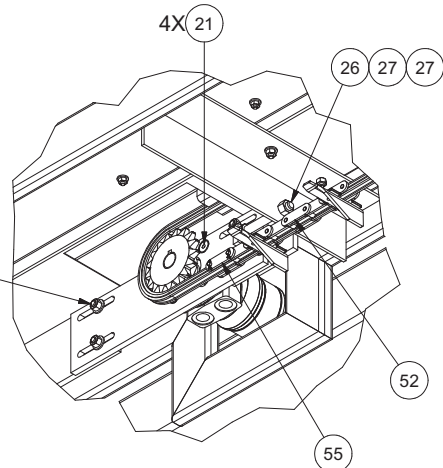
DETAIL F
2 PLACES

BALE TABLE INSTALLATION

(3 OF 6)



DETAIL H
LS-1



DETAIL G

NOTES:

- 2-1 SETUP ACTUATOR STOP TO ACTIVATE SWITCH, BUT NOT BOTTOM OUT SWITCH BUTTON.
- 2-2 WASHERS USED AT TOP OF ELEVATOR TABLE SUPPORT (ITEM 3)

BALE TABLE INSTALLATION

(4 OF 6)

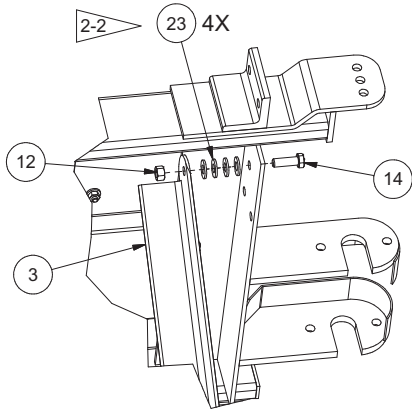
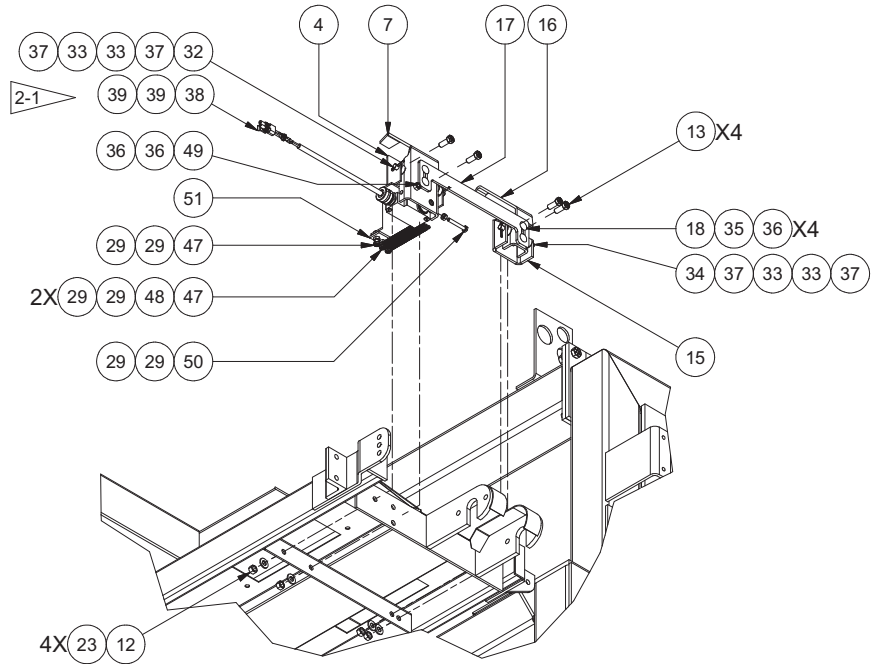
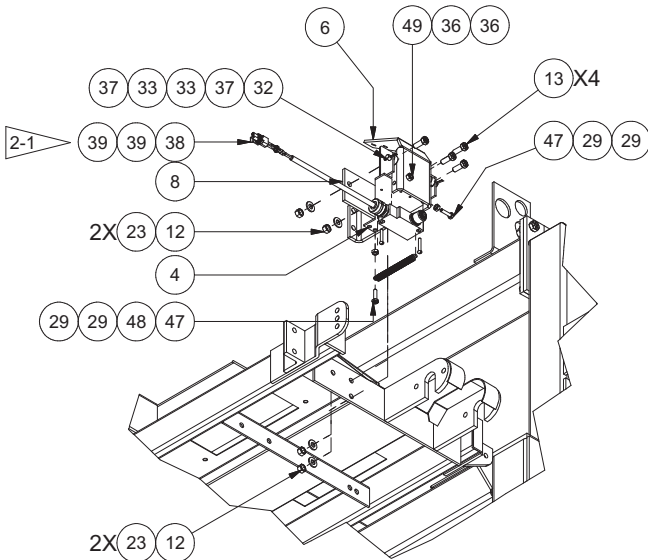


TABLE SUPPORT ANGLE



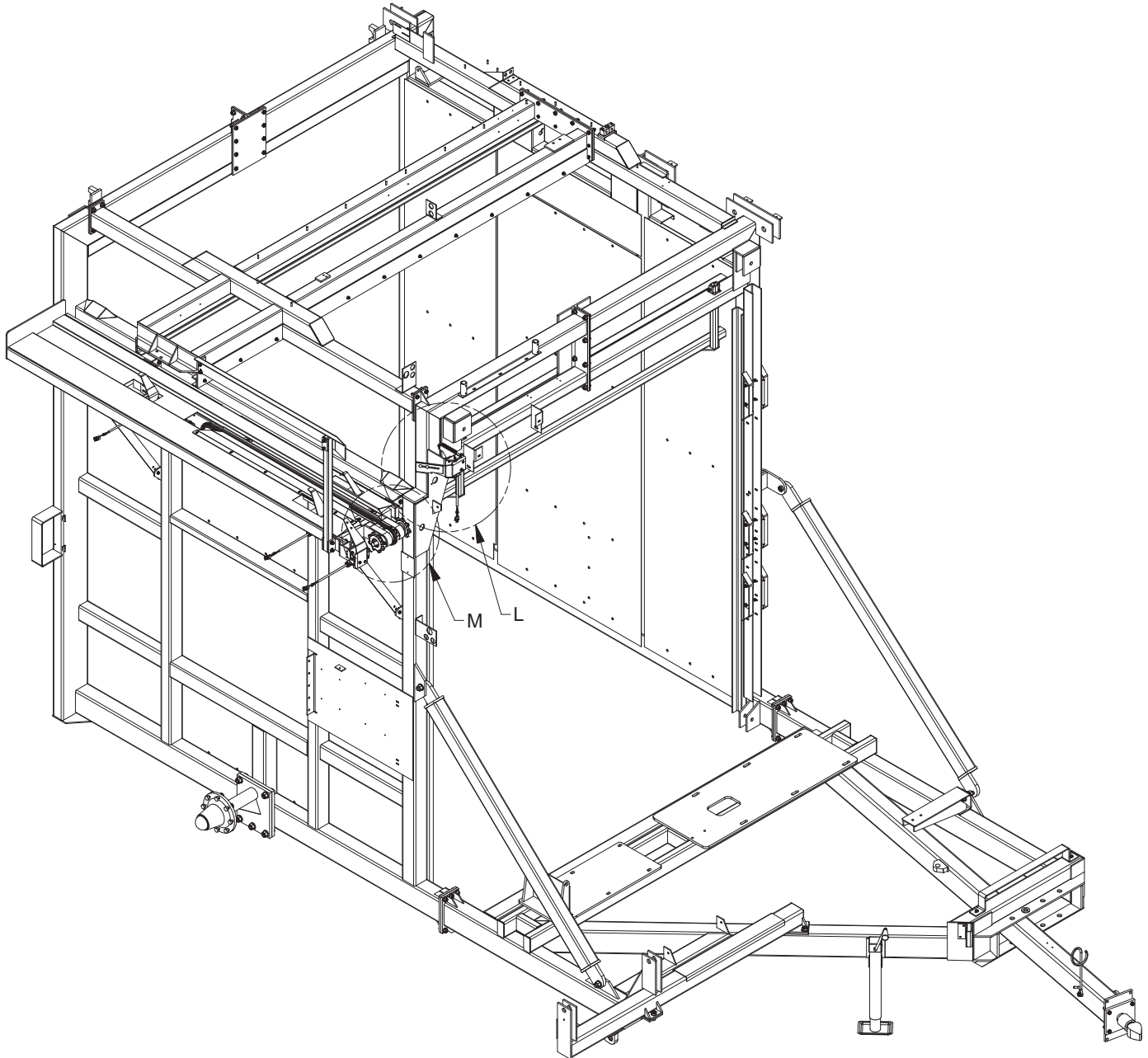
DETAIL J
LS-8



DETAIL K
LS-9

BALE TABLE INSTALLATION

(5 OF 6)



NOTE:

3-1 SETUP ACTUATOR STOP TO ACTIVATE SWITCH,
BUT NOT BOTTOM OUT SWITCH BUTTON.

BALE TABLE INSTALLATION

(6 OF 6)

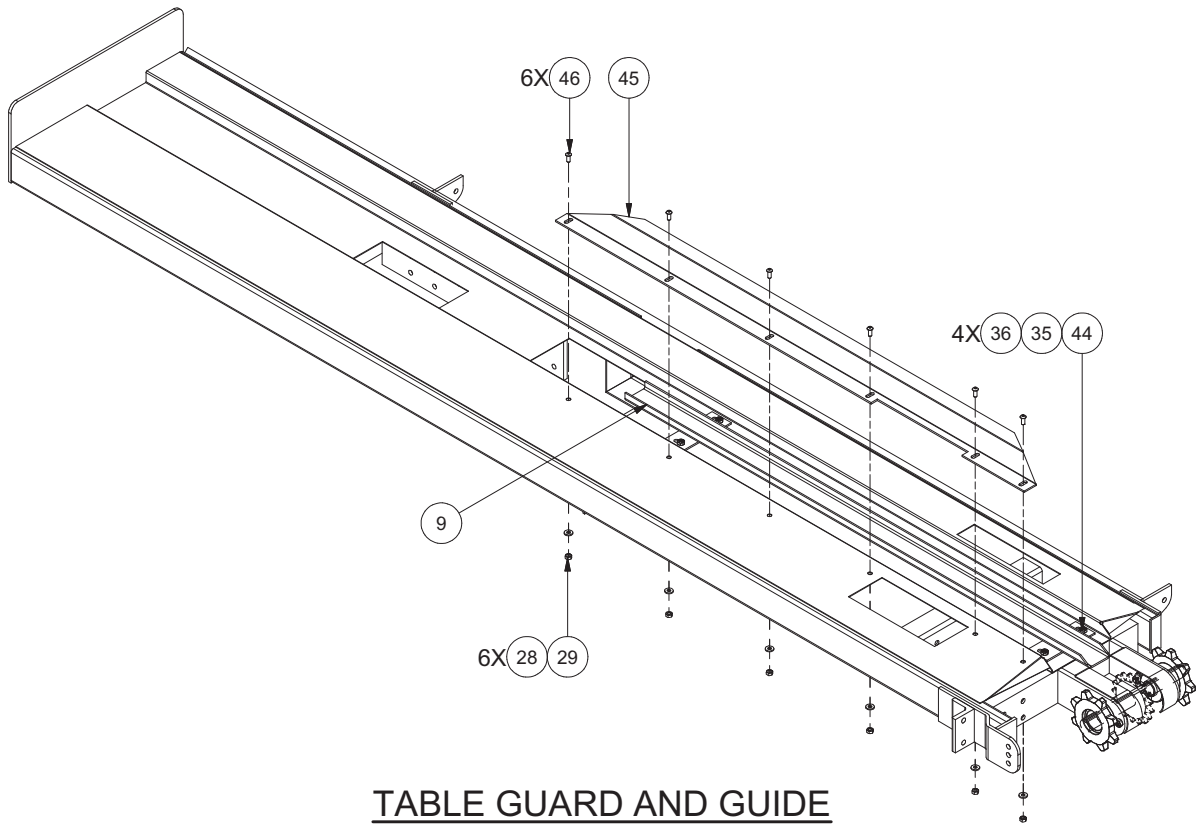
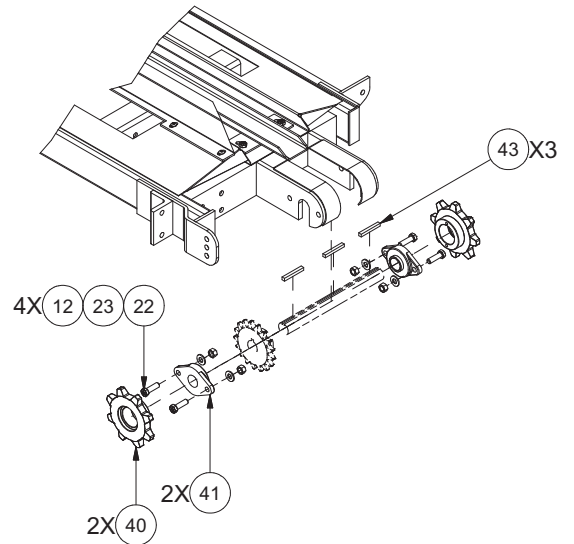
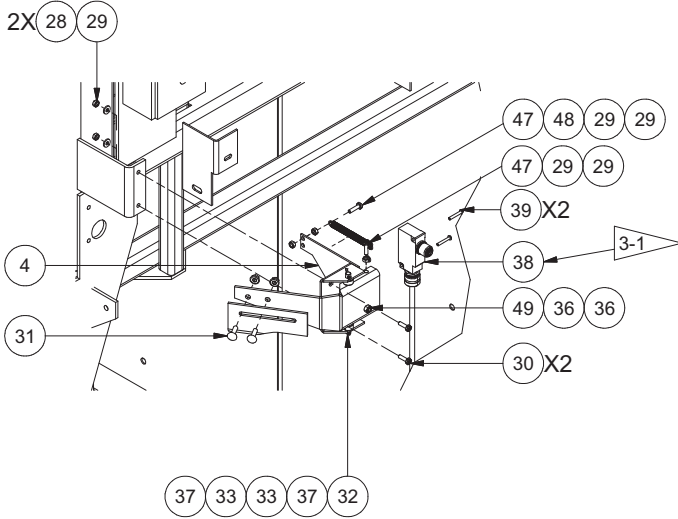


TABLE GUARD AND GUIDE

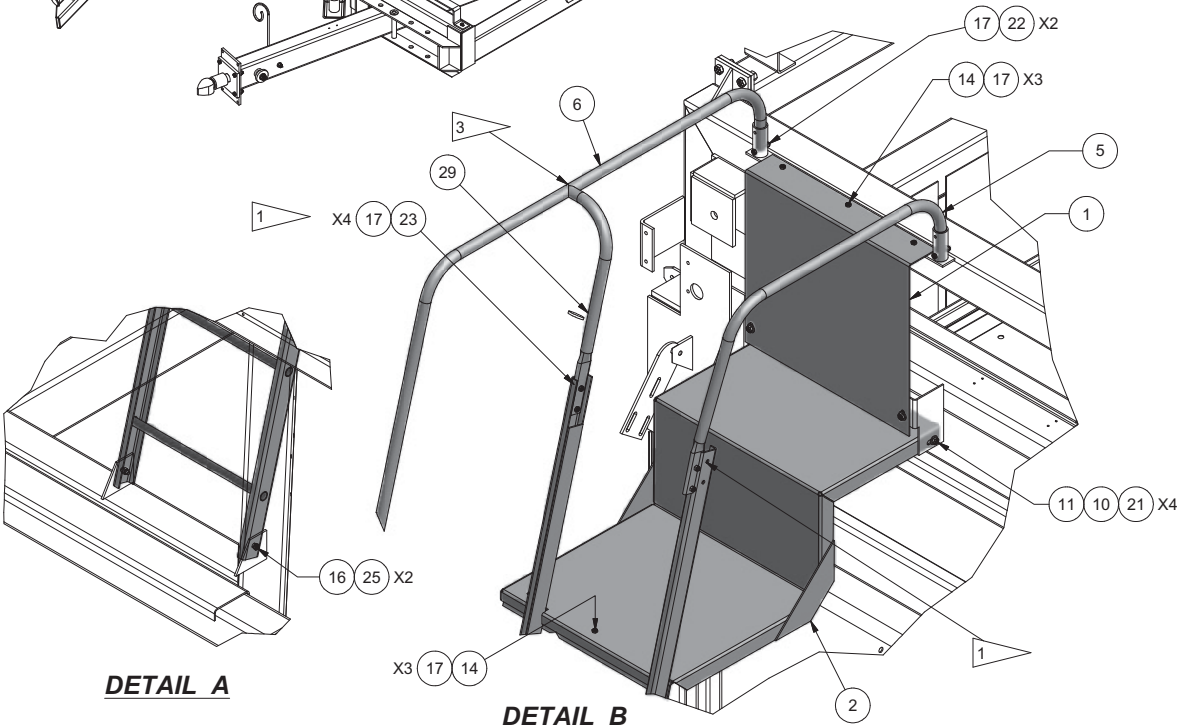
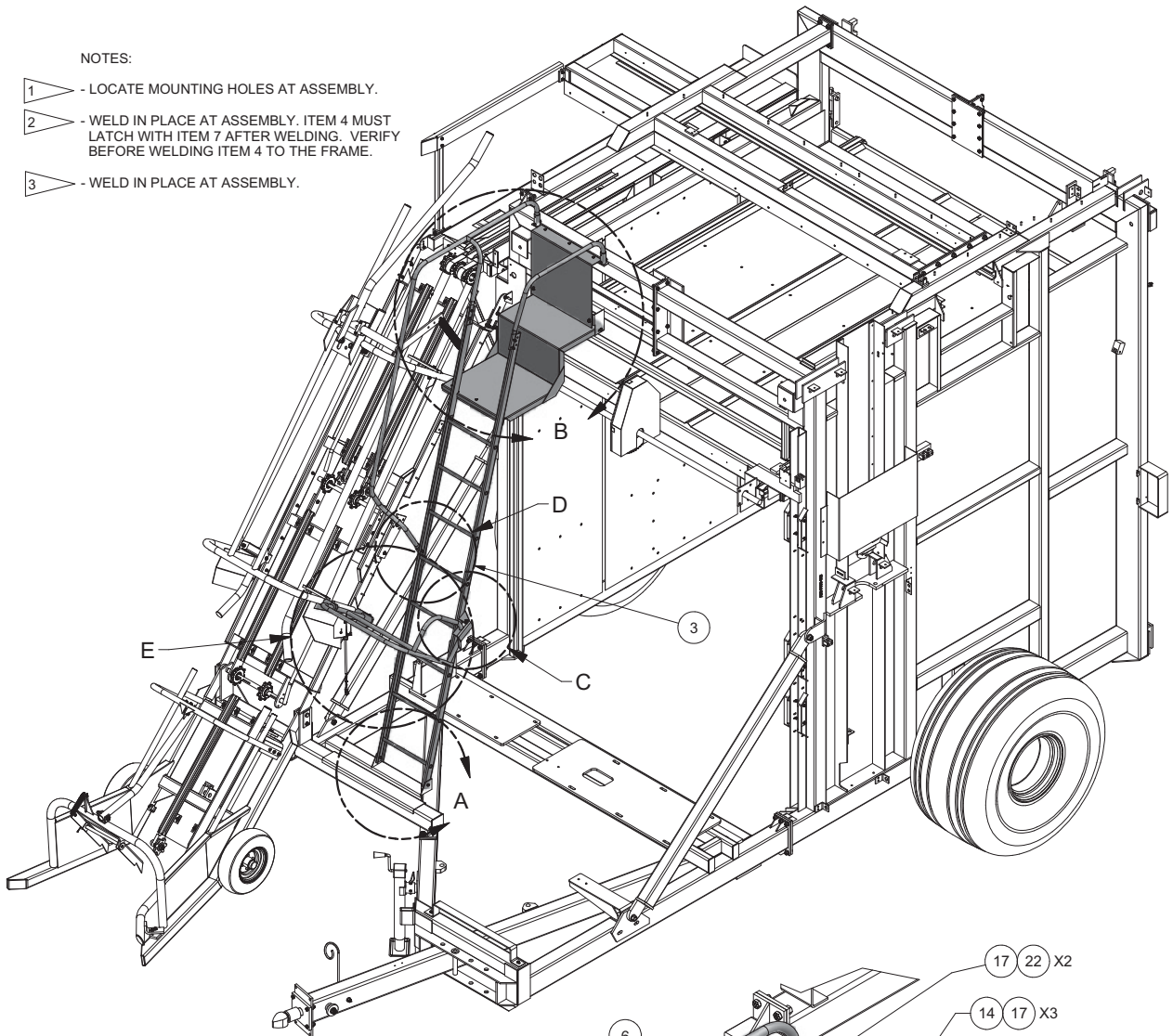


SAFETY GATE INSTALLATION

(1 OF 2)

NOTES:

- 1 - LOCATE MOUNTING HOLES AT ASSEMBLY.
- 2 - WELD IN PLACE AT ASSEMBLY. ITEM 4 MUST LATCH WITH ITEM 7 AFTER WELDING. VERIFY BEFORE WELDING ITEM 4 TO THE FRAME.
- 3 - WELD IN PLACE AT ASSEMBLY.



DETAIL A

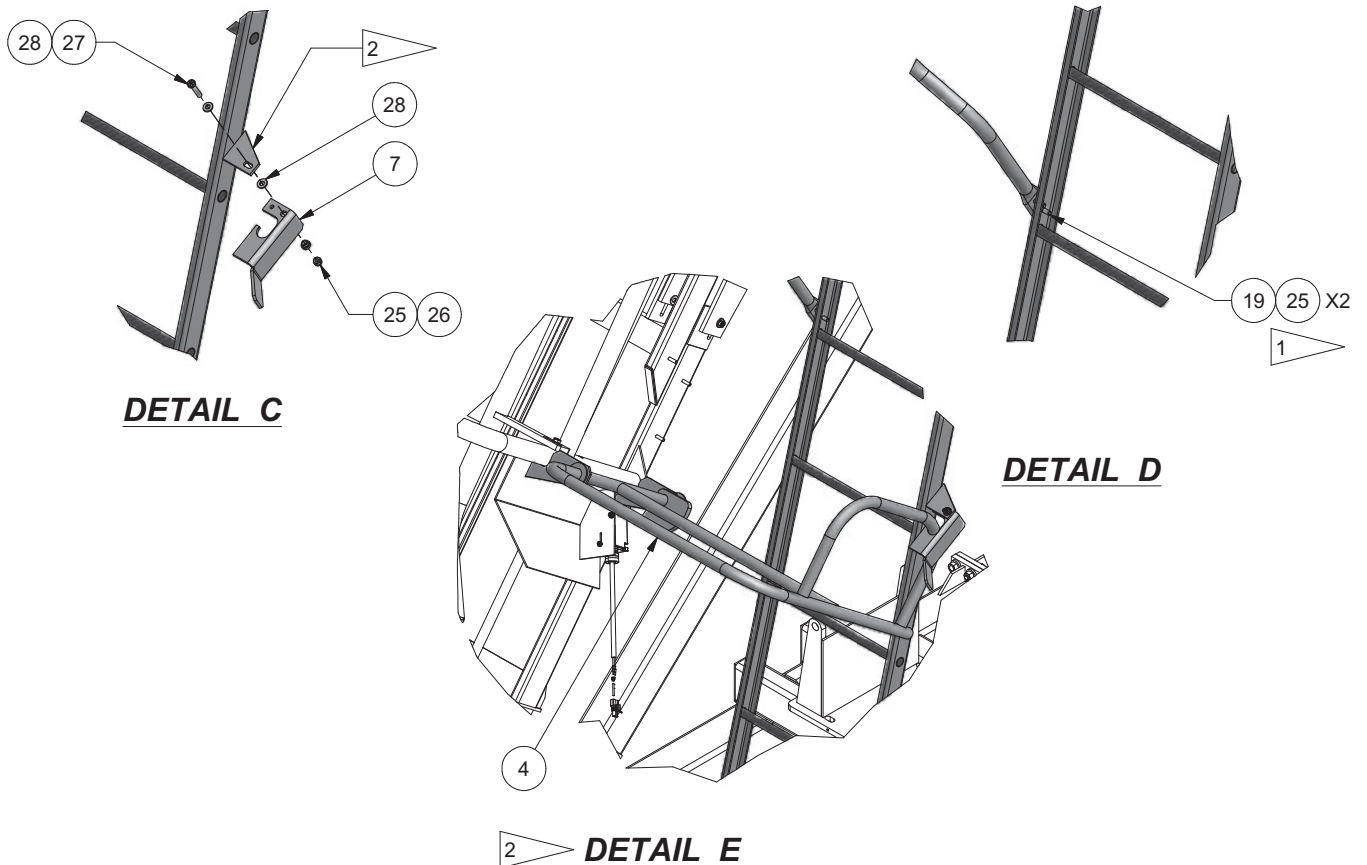
DETAIL B

SAFETY GATE INSTALLATION

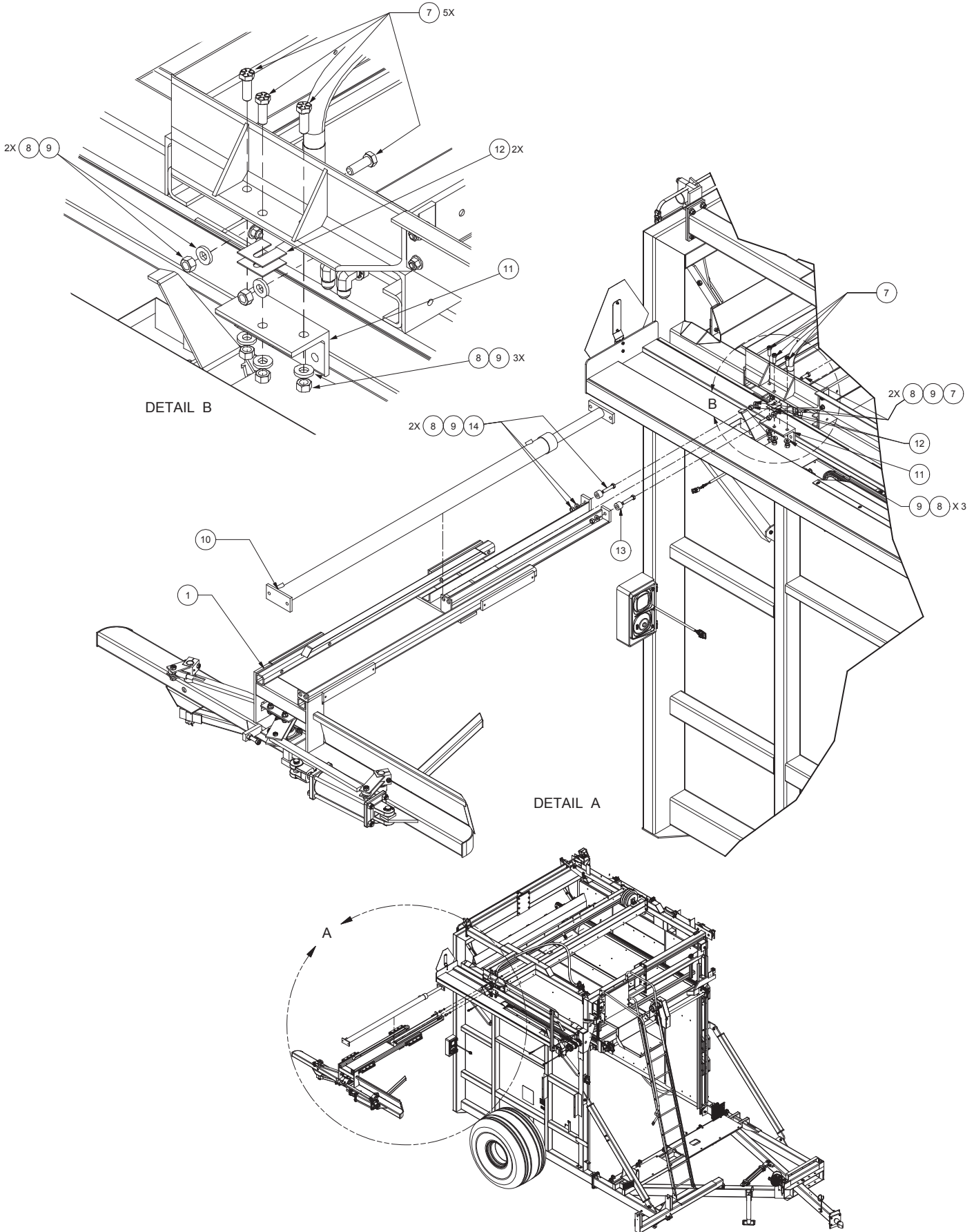
(2 OF 2)

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
904924 Safety Gate Installation							
01	MNT0016779	1	. Plate, Top	17	R13811189	12	. Locknut
02	FLP0016778	1	. Platform, Safety	19	R13811015	2	. Capscrew
03	LDR0016768	1	. Ladder	21	R13811191	4	. Locknut
04	906439	1	. Safety Gate	22	R13810996	2	. Capscrew
05	RAL0016777	1	. Handrail, LH	23	224120W	4	. Capscrew
06	DRW0016773	1	. Handrail, RH	24	R13801782	4	. Capscrew
07	LAT0016809	1	. Plate, Latch	25	232939	5	. Nut, Esna
10	221767W	4	. Washer	26	F000008147	1	. Bushing, Drive Rod
11	Y17C-0616	4	. Capscrew	27	R13811016	1	. Capscrew
14	R13810993	6	. Capscrew	28	R13802914	2	. Hard Washer
16	R13811014	2	. Capscrew	29	DRW0016774	1	. Handrail, RH

Rev E



PUSHER ASSEMBLY INSTALLATION



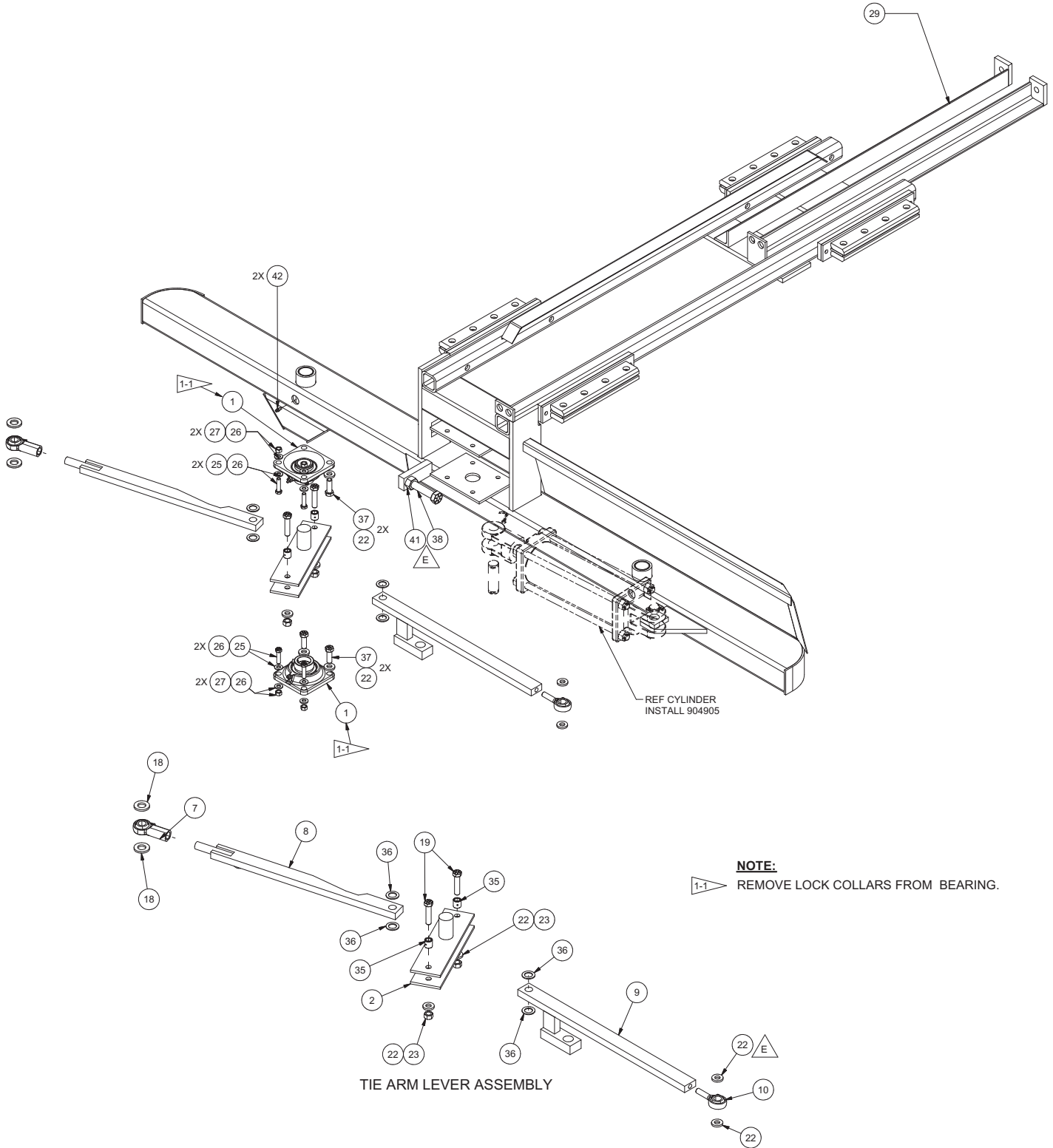
PUSHER ASSEMBLY INSTALLATION

REF NO.	PART NO.	QTY USED	DESCRIPTION
	905070		PUSHER ASSEMBLY INSTALLATION
1 *	904822	1	. TIE ARM INSTL, PUSHER ASSY
7	200454W	5	. CAPSCREW
8	221711W	4	. HEX NUT
9	221771W	7	. WASHER
10**	-----	REF	. HYDRAULIC CYLINDER
11	MNT0017140	1	. PUSHER CYLINDER ROD MOUNT
12	SHM0034535	2	. SHIM
13	SPC0017669	2	. SPACER
14	221576W	2	. CAPSCREW

* SEE PAGE 55

** SEE PAGE 79

TIE ARM INSTALLATION, PUSHER ASSEMBLY (1 OF 4)



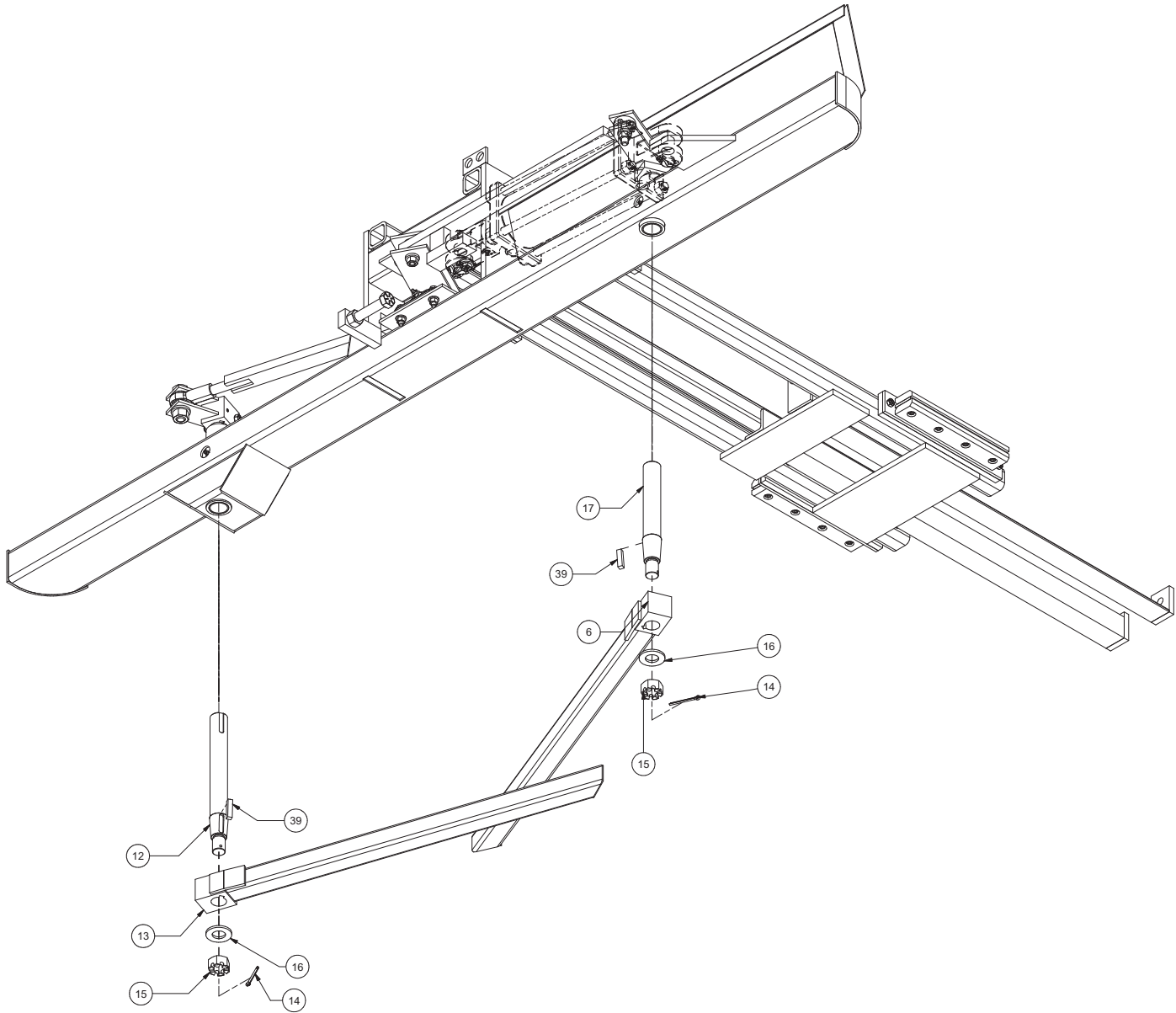
TIE ARM INSTALLATION, PUSHER ASSEMBLY

(2 OF 4)

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	904822		Tie Arm Installation				
1	BRGRCJ1375	2	. Flange Bearing	24	221576W	1	. Capscrew
2	BLT0073319	1	. Tie Pivot Arm	25	Y17C-0624	4	. Capscrew
3	LEV0073322	1	. Front Pusher Tie Arm Lever	26	221767W	8	. Washer
4	LEV0073323	1	. Rear Pusher Tie Arm Lever	27	221707W	4	. Hex Nut
5	F000007904	2	. Key	28	R13811080	2	. Capscrew
6	904820	1	. Tie Arm, LH	29	DRW0073472	1	. Pusher
7	F000001549	1	. Rod End, RH	30	MNT0016827	4	. Pusher Guide Pad Mount
8	LEV0073189	1	. Tie Arm Lever	31	SRP0016794	8	. Pad, Wear
9	LEV0073196	1	. Lever	32	R13810993	16	. Capscrew
10	F000005992	1	. Male Rod End	33	Y17C-0616	8	. Capscrew
12	904818	1	. Shaft, LH Tie Arm	34	00274551	16	. Nut, Serrated
13	904821	1	. Tie Arm, RH	35	F000007607	2	. Bearing, Inner Race
14	212255	2	. Cotter Pin	36	ZZ00000206	4	. Mach Bushing
15	NSL0001000	2	. Nut, Castle	37	200454W	4	. Capscrew
16	221780W	2	. Washer	38	Y17C-1272	1	. Capscrew
17	904819	1	. Shaft, RH Tie Arm	39	F000004104	2	. Key
18	221777W	3	. Washer	40	221763W	16	. Washer
19	221574W	2	. Capscrew	41	221716W	2	. Hex Nut
20	221657W	1	. Capscrew	42	F000006170	2	. Zerk
22	221771W	11	. Washer				
23	221711W	5	. Hex Nut				

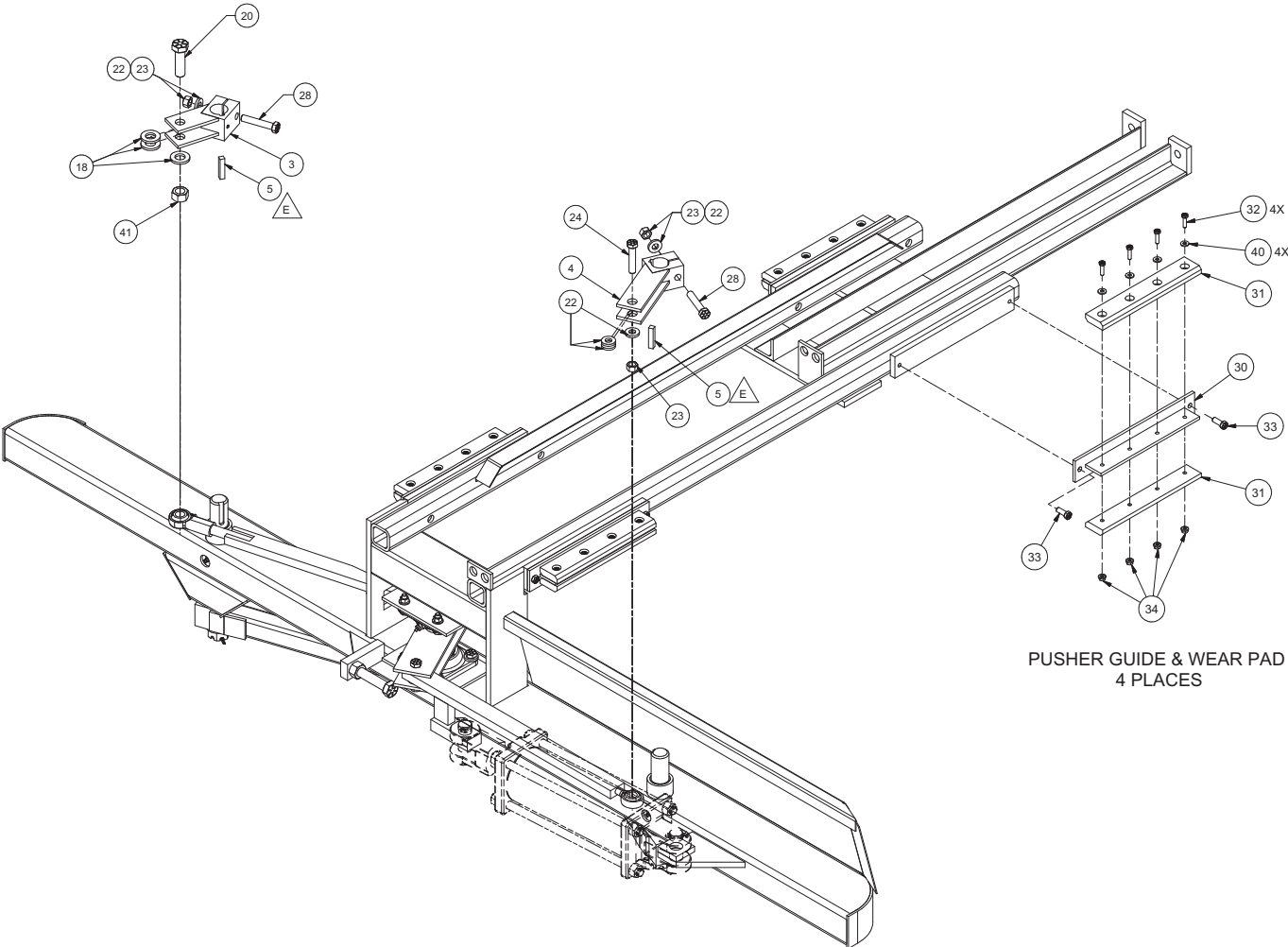
Rev E

TIE ARM INSTALLATION, PUSHER ASSEMBLY (3 OF 4)



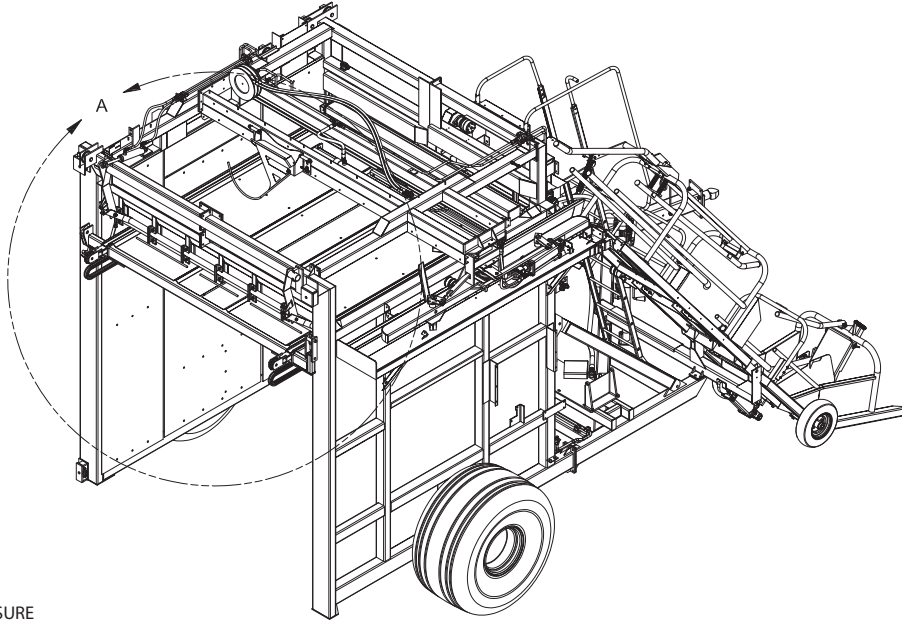
TIE ARM INSTALLATION, PUSHER ASSEMBLY

(4 OF 4)

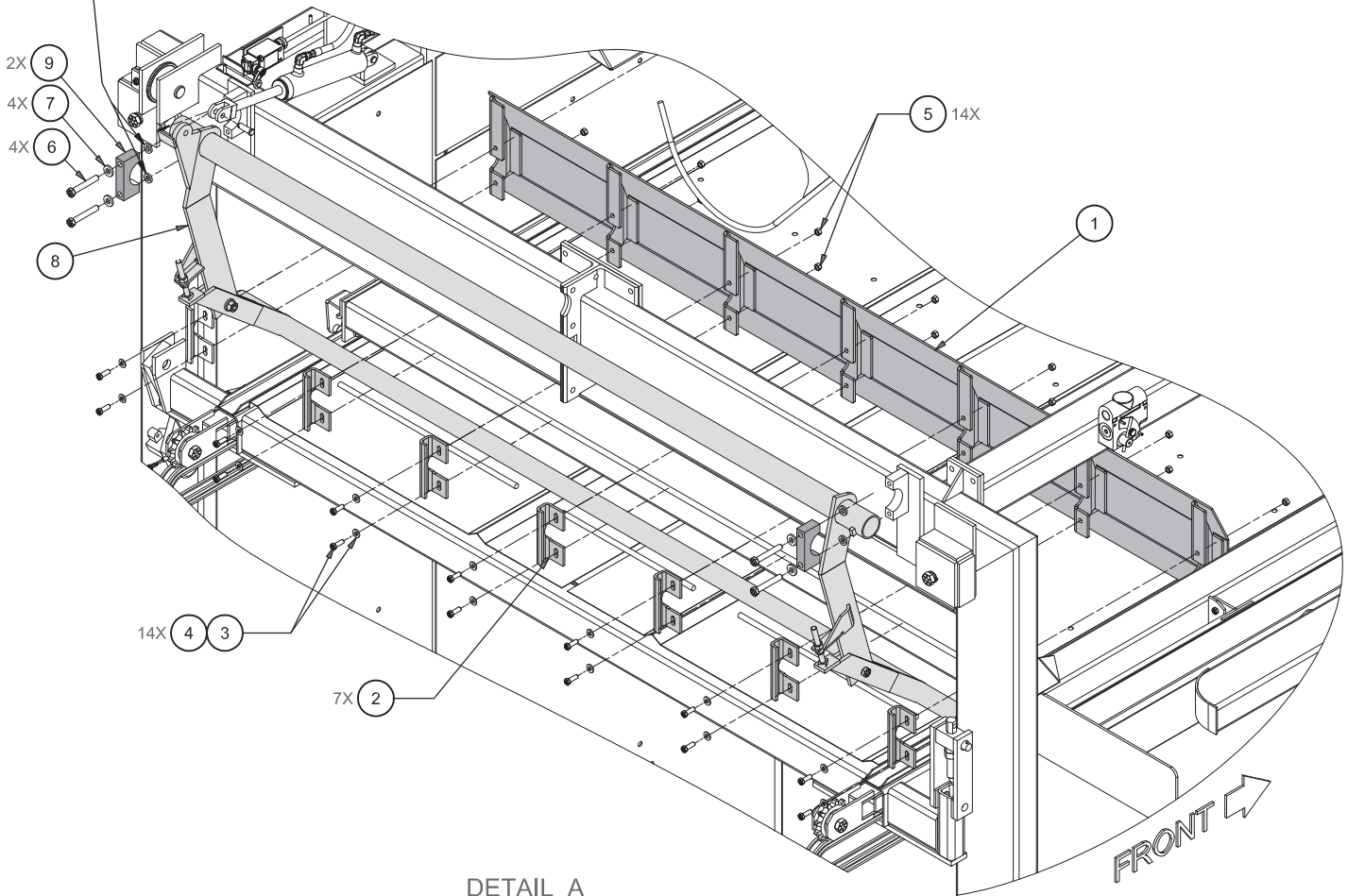


BALE RETAINER INSTALLATION

(1 OF 2)



4 PLC'S (10) USE AS REQUIRED TO ENSURE BALE RETAINER BAR (ITEM 8) SWINGS FREELY.



DETAIL A

BALE RETAINER INSTALLATION

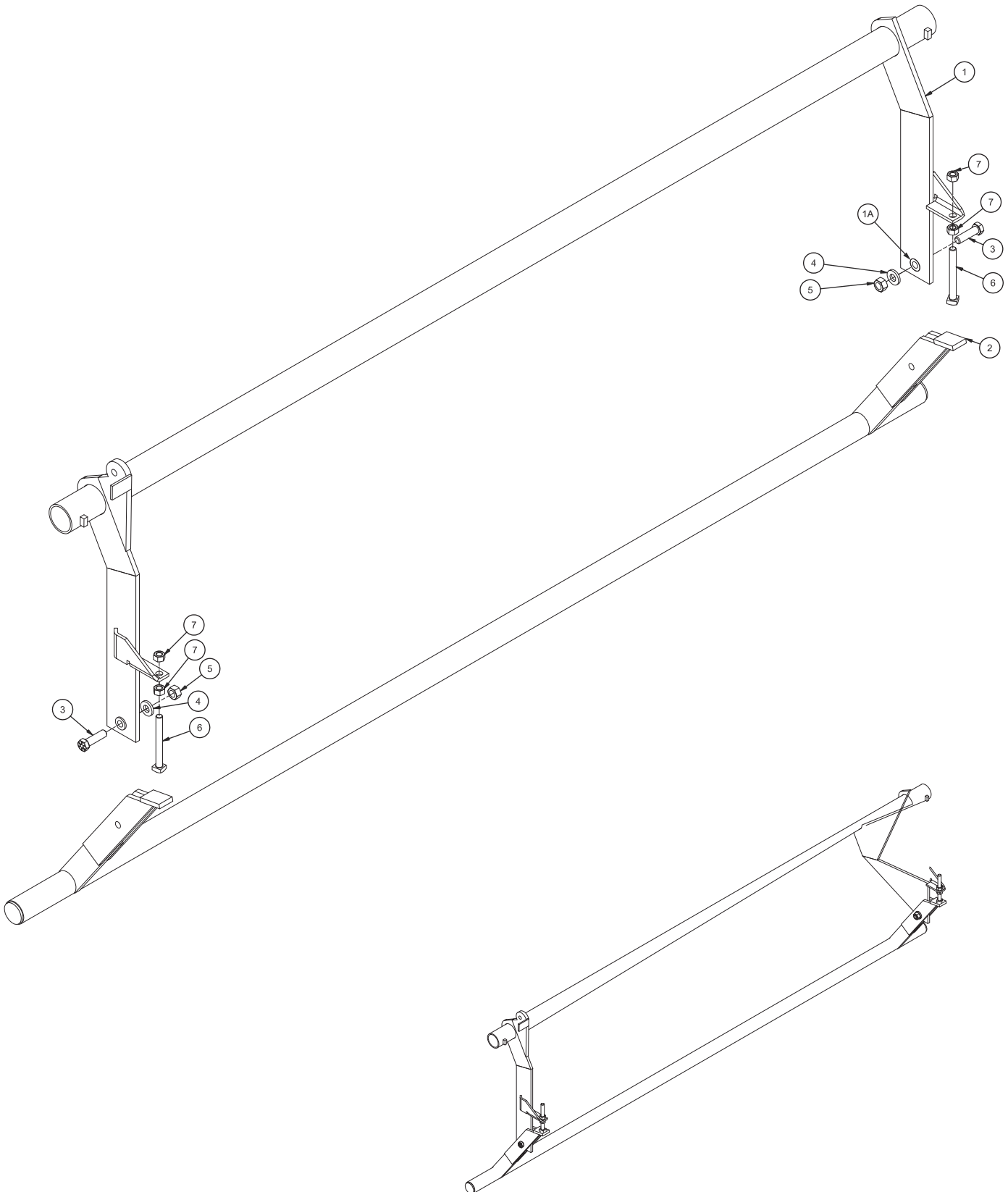
(2 OF 2)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904869		BALE RETAINER INSTALLATION
1	904868	1	. BALE RETAINER
2	904870	7	. PLATE,MOUNTING
3	221497W	14	. CAPSCREW
4	Y27E-06	14	. WASHER
5	221707W	14	. HUT
6	R13811082	4	. CAPSCREW
7	221771W	8	. WASHER
8 *	902424	1	. BALE RETAINER ASSEMBLY
9	MNT0025269	2	. BAR,RETAIN
10	ZZ00000206	AR	. BUSHING

* SEE PAGE 61

BALE RETAINER ASSEMBLY

(1 OF 2)

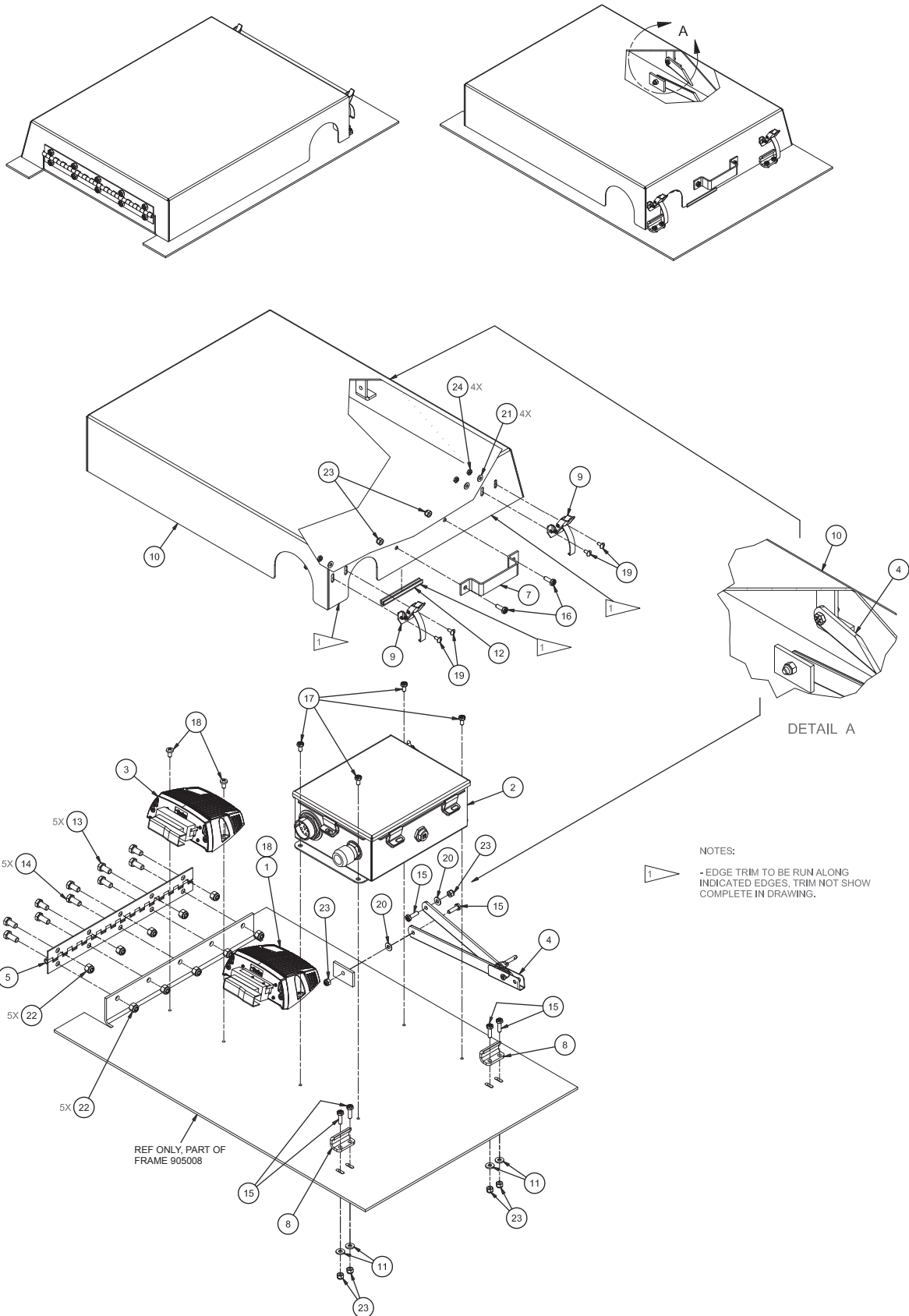


BALE RETAINER ASSEMBLY

(2 OF 2)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	902424		BALE RETAINER ASSEMBLY
1	RET0016912	1	. UPPER BALE RETAINER ASSEMBLY
1A	DRW0032639	2	.. BUSHING
2	RET0016913	1	. RETAINER WELDMENT,LWR
3	233853	2	. CAPSCREW
4	221773	2	. FLAT WASHER
5	R13803715	2	. HEX NUT
6	SQS5004500	2	. SET SCREW
7	234218	6	. JAM NUT

PANAL ASSEMBLY (1 OF 2)

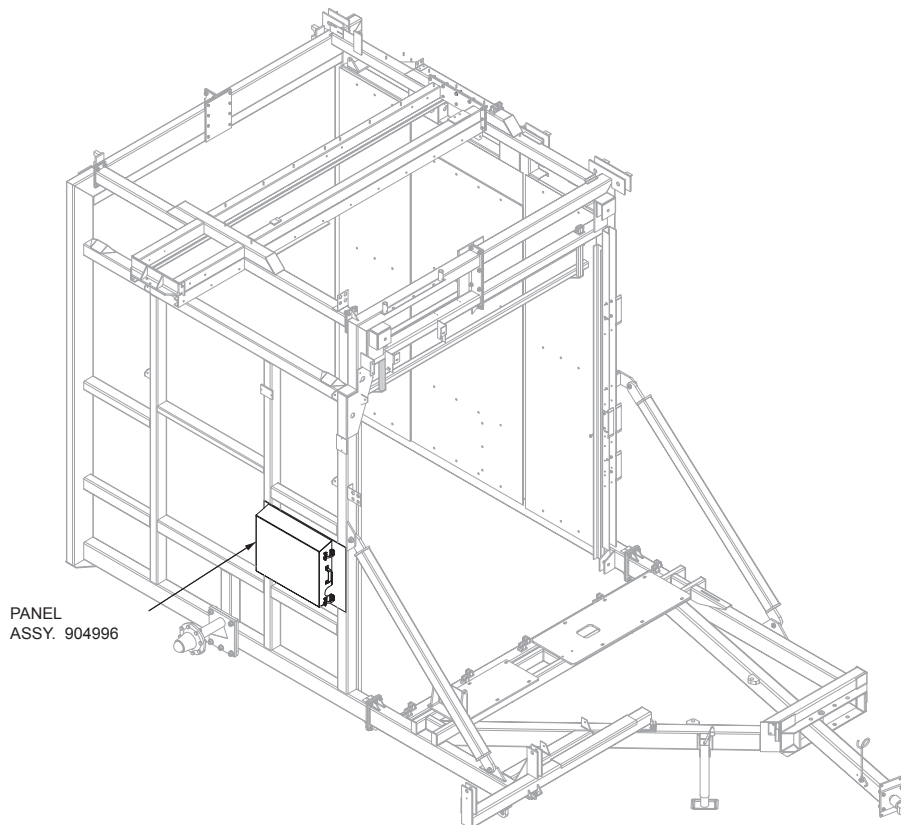


PANEL ASSEMBLY

(2 OF 2)

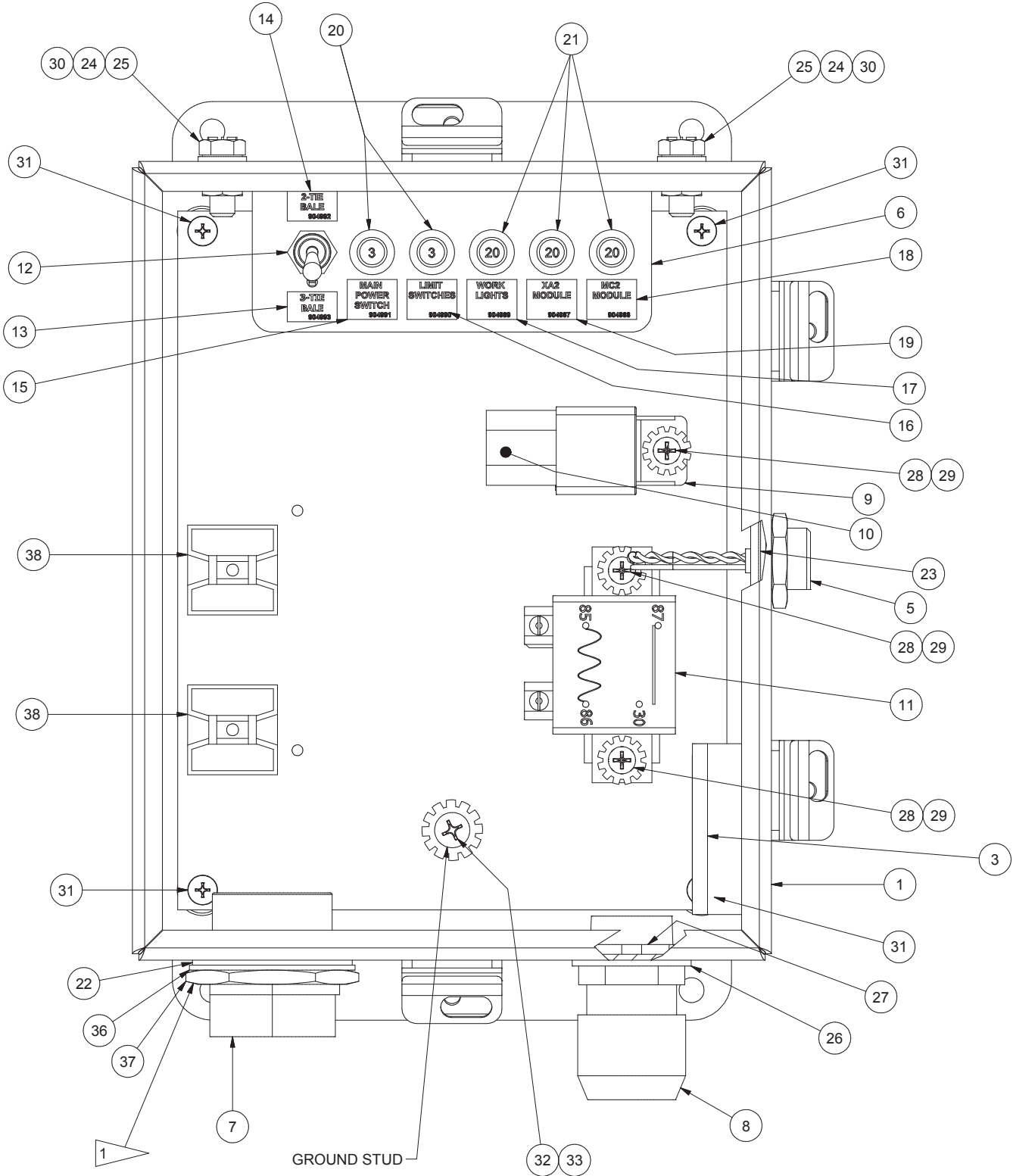
REF NO.	PART NO.	QTY USED	DESCRIPTION	REF NO.	PART NO.	QTY USED	DESCRIPTION
	904996		PANEL ASSEMBLY	13	162572W	5	. CAPSCREW
1	254837	1	. MODULE, EXPANSION	14	R13811034	5	. CAPSCREW
2 *	904962	1	. JUNCTION BOX ASSEMBLY	15	R13810992	6	. CAPSCREW
3	905020	1	. CONTROLLER ASSEMBLY W/PGRM	16	224120W	2	. CAPSCREW
4	257830	1	. LID SUPPORT, TWINE BOX	17	R13810989	4	. CAPSCREW
5	904999	1	. HINGE	18	00113955	4	. MACHINE SCREW
7	HAN0017239	1	. BAR, HANDLE	19	SMR1000500	4	. MACHINE SCREW
8	905050	2	. BRACKET, MOUNTING	20	R13811443	2	. WASHER
9	CLP0000130	2	. FASTENER, HOOK TYPE	21	00103338	4	. WASHER
10	905049	1	. MOUNTING WELDMENT	22	237567	10	. NUT, ESNA
11	221763W	4	. WASHER	23	235620	8	. NUT, ESNA
12	MLD7500317	2'	. TRIM, EDGE	24	R13812544	4	. HEX NUT

* SEE PAGE 65



ELECTRICAL JUNCTION BOX ASSEMBLY

(1 OF 2)



1 - TORQUE NUT TO 350 - 375 IN-LBS. (29 - 31 FT-LBS.)

JUNCTION BOX ASSEMBLY
(SHOWN WITHOUT DOOR)

ELECTRIC JUNCTION BOX ASSEMBLY

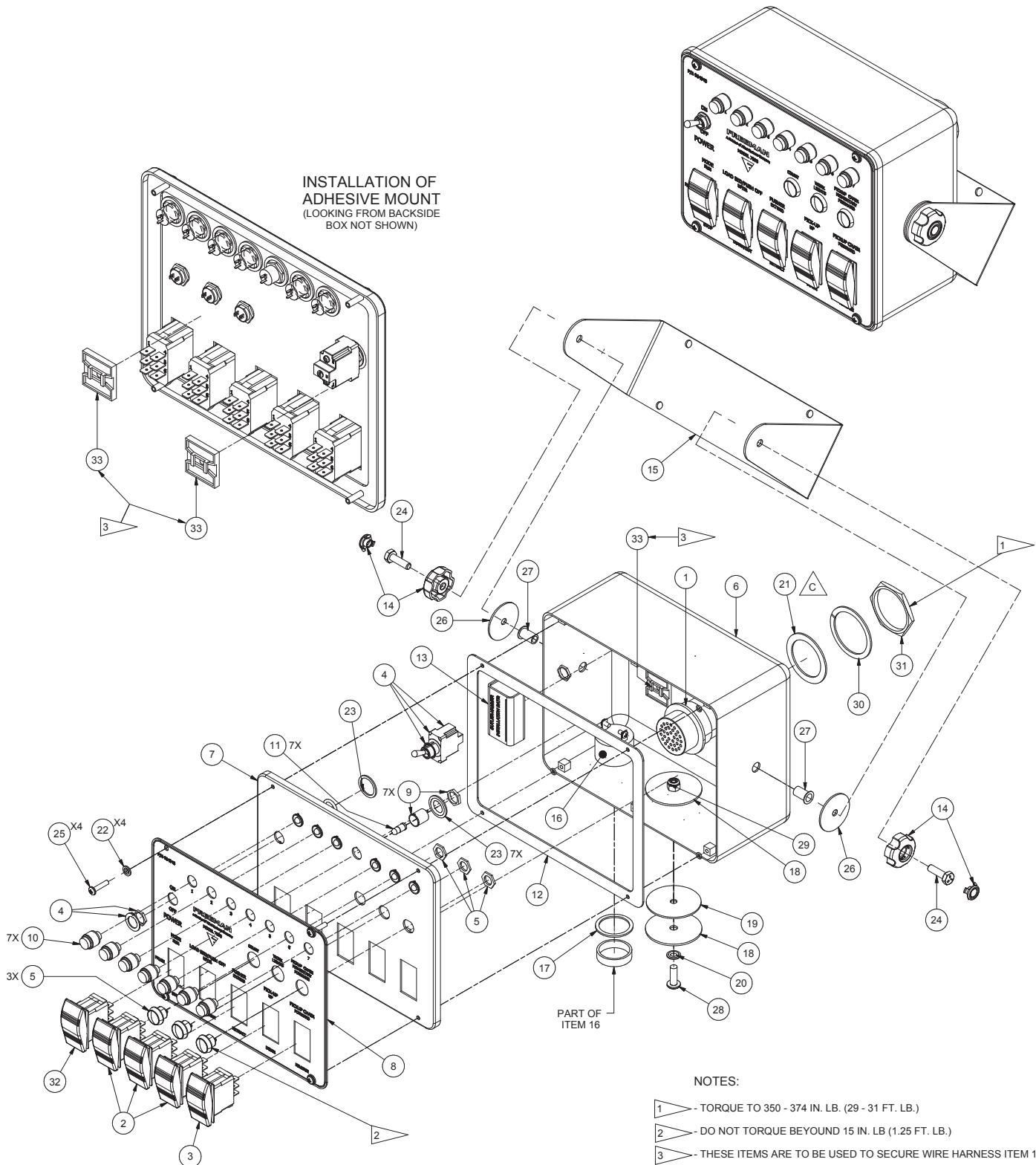
(2 OF 2)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904962		JUNCTION BOX ASSEMBLY
1	904964	1	. BOX
2	904965	1	. PANEL
3	20294	1PK	. OXIDATION INHIBITOR
4 *	904981	1	. WIRE HARNESS, JUNCTION BOX
5	255240	1	. ADAPTER, USB
6	904968	1	. PLATE, MOUNTING
7	258858	1	. RECEPTACLE
8	230839	1	. CONNECTOR, CORD
9	R4510197	1	. RELAY, WORK LIGHTS
10	246143	1	. RELAY SOCKET
11	252619	1	. RELAY, MAIN POWER
12	229289	1	. TOGGLE SWITCH
13	904993	1	. DECAL
14	904992	1	. DECAL
15	904991	1	. DECAL
16	904990	1	. DECAL
17	904989	1	. DECAL
18	904988	1	. DECAL
19	904987	1	. DECAL
20	223063	2	. CIRCUIT BREAKER
21	223377	3	. CIRCUIT BREAKER
22	906205	1	. SEAL
23	230471	1	. SEAL
24	214479	2	. SEAL
25	R13801791	2	. CAPSCREW
26	231044	1	. RING, SEAL
27	NMS0000109	1	. CONDUIT LOCKNUT
28	102X050PFM	3	. MACHINE SCREWEW
29	R13809575	3	. LOCKWASHER
30	00273802	2	. NUT, SERRATED
31	103X037PPM	4	. MACHINE SCREWEW
32	00113957	1	. MACHINE SCREW
33	223860	1	. LOCKWASHER
36	R740837	1	. LOCKWASHER
37	R740836	1	. NUT
38	220949	2	. MOUNT, ADHESIVE BACK

* SEE SCHEMATIC PACK FOR WIRE HARNESS DIAGRAM

CONTROL BOX ASSEMBLY

(1 OF 2)



CONTROL BOX ASSEMBLY

(2 OF 2)

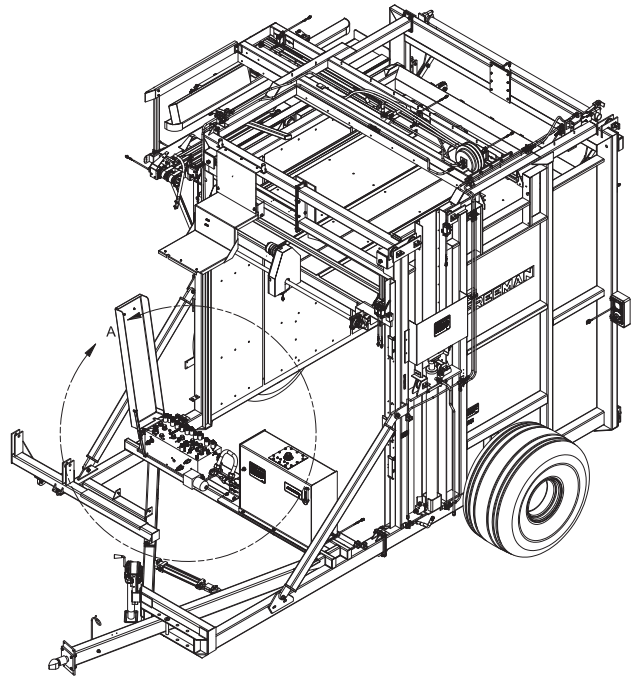
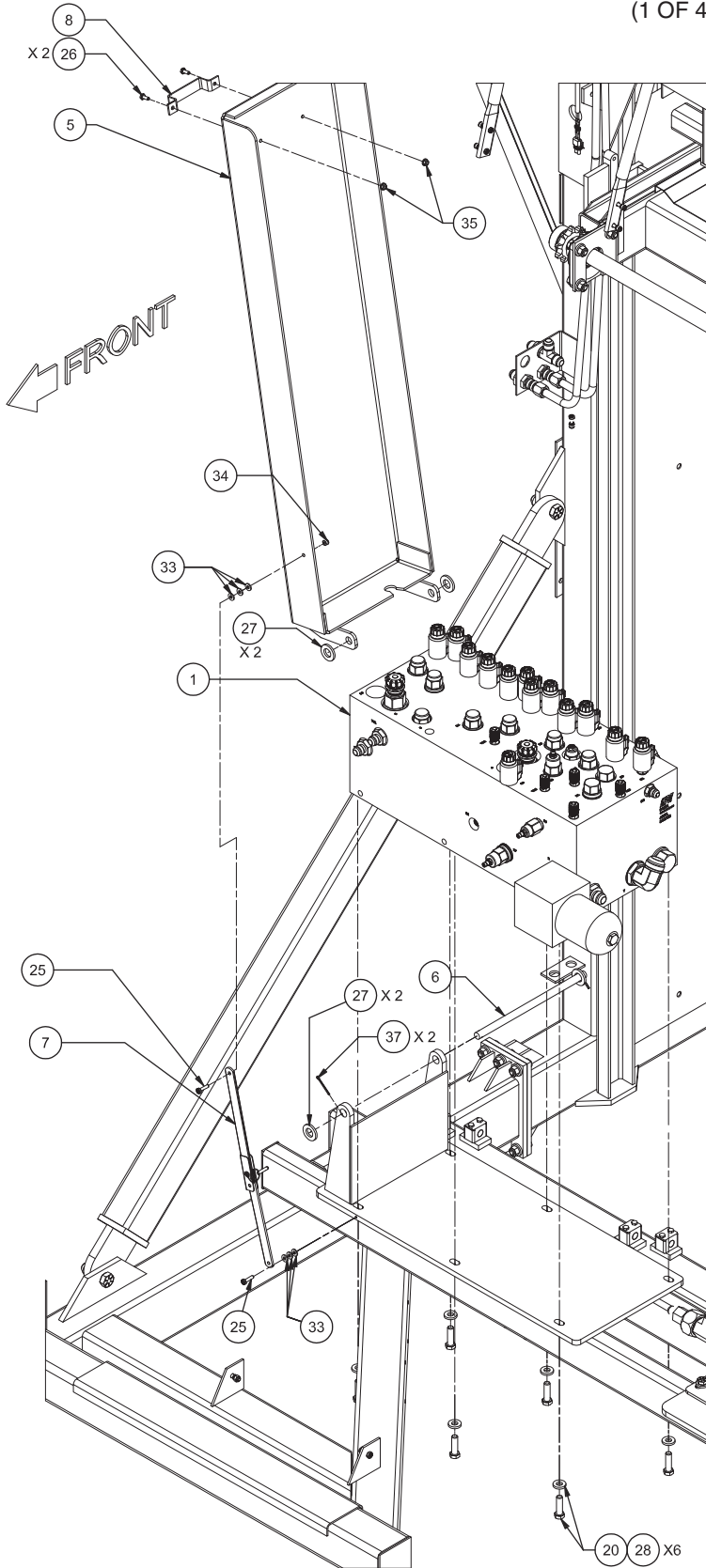
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904940		CONTROL BOX ASSEMBLY
1 *	904951	1	. WIRE HARNESS, CONTROL BOX
2	SWI0000007	3	. SWITCH, ROCKER
3	SWI0000008	1	. SWITCH, ROCKER
4	229289	1	. TOGGLE SWITCH
5	SWI0000004	3	. SWITCH, PUSH BUTTON
6	904937	1	. BOX ,CONTROL
7	904938	1	. COVER
8	904939	1	. DECAL
9	03-188	7	. INDICATOR LAMP BASE
10	03-189	7	. INDICATOR LAMP LENS
11	03-190	7	. INDICATOR LAMP BULB
12	904936	1	. GASKET
13**	20294	1PK	. OXIDATION INHIBITOR
14	KOB0000102	2	. KNOB
15	901276	1	. BRACKET, MOUNTING
16	258826	1	. BUZZER
17	258827	1	. GASKET
18	904953	2	. PLATE,COVER
19	904954	1	. GASKET
20	12723	1	. SEAL
21	220353	1	. SEAL
22	258821	4	. SEAL
23	207563	8	. SEAL
24	18462W	2	. CAPSCREW
25	234494	4	. CAPSCREW
26	WAS5613062	2	. WASHER
27	222470	2	. NUT, PEM
28	00113957	1	. MACHINE SCREW
29	R13811189	1	. LOCKNUT
30	R740837	1	. LOCKWASHER
31	R740836	1	. NUT
32	253095	1	. SWITCH, ROCKER
33	220949	3	. MOUNT, ADHESIVE BACK

* SEE SCHEMATIC PACK FOR WIRE HARNESS DIAGRAM

** SHOULD BE REPLACED EVERY TWO (2) YEARS

HYDRAULIC MANIFOLD AND TANK INSTALLATION

(1 OF 4)



DETAIL A
HYDRAULIC MANIFOLD INSTALLATION

HYDRAULIC MANIFOLD AND TANK INSTALLATION

(2 OF 4)

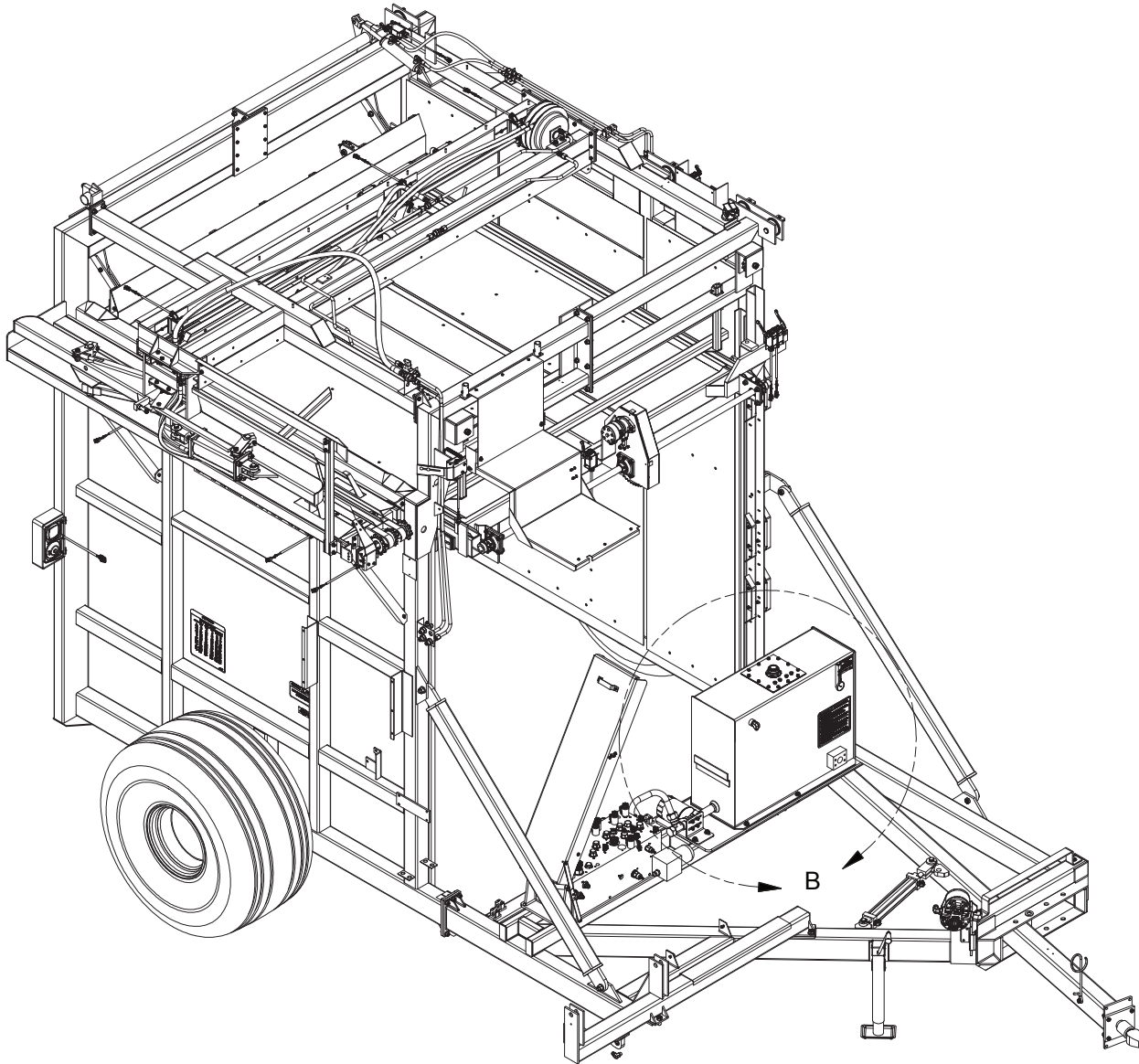
REF NO.	PART NO.	QTY USED	DESCRIPTION
	906519		MANIFOLD INSTALLATION
1 *	905006	1	. MANIFOLD ASSEMBLY
2**	906518	1	. TANK ASSEMBLY, HYDRAULIC
4	257810	1	. HEAD, FILTER
5	904980	1	. COVER, MANIFOLD
6	905007	1	. BAR
7	257830	1	. LID SUPPORT
8	HAN0017239	1	. HANDLE
9	904974	1	. BRACKET,MOUNTING
10	VLV0002005	1	. VALVE
11	PPE1250401	2	. NIPPLE
12	01-720	1	. NIPPLE
13	222852	1	. FITTING
14	210732	1	. FITTING
15	211563	1	. FITTING
16	217647	1	. FITTING
19	R13811077	6	. CAPSCREW
20	221569W	8	. CAPSCREW
21	200454W	16	. CAPSCREW
22	R13811072	2	. CAPSCREW
23	221499W	16	. CAPSCREW
24	R13811015	6	. CAPSCREW
25	R13810993	6	. CAPSCREW
26	R13810990	2	. CAPSCREW
27	R13802633	4	. WASHER
28	221771W	48	. WASHER
29	221767W	48	. WASHER
30	Y22E-05	4	. WASHER
31	R13802914	20	. WASHER
33	221763W	24	. WASHER
34	R13811189	5	. LOCKNUT
35	09416918	2	. NUT
36	R13811193	8	. LOCKNUT
37	00103385	1	. COTTER PIN
38	905100	1	. SENSOR, TEMP

* SEE PAGE 73

** SEE PAGE 77

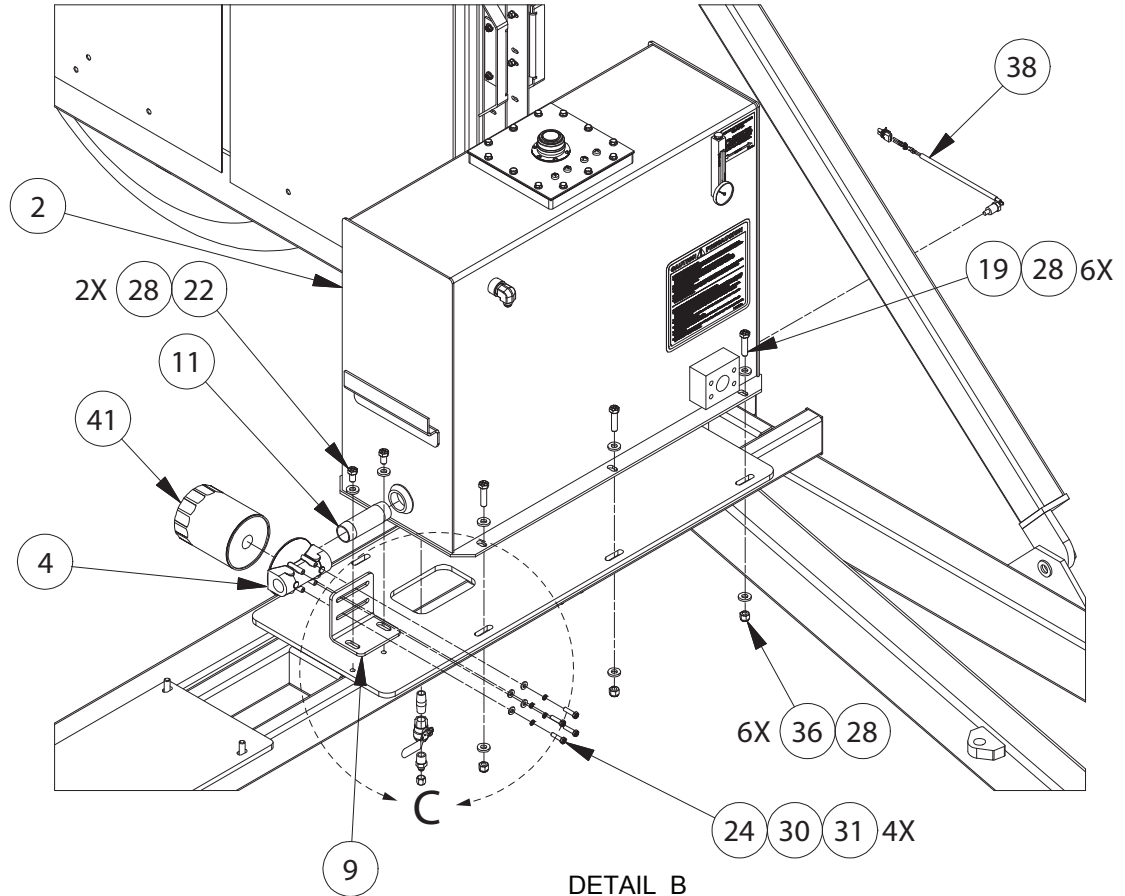
HYDRAULIC MANIFOLD AND TANK INSTALLATION

(3 OF 4)

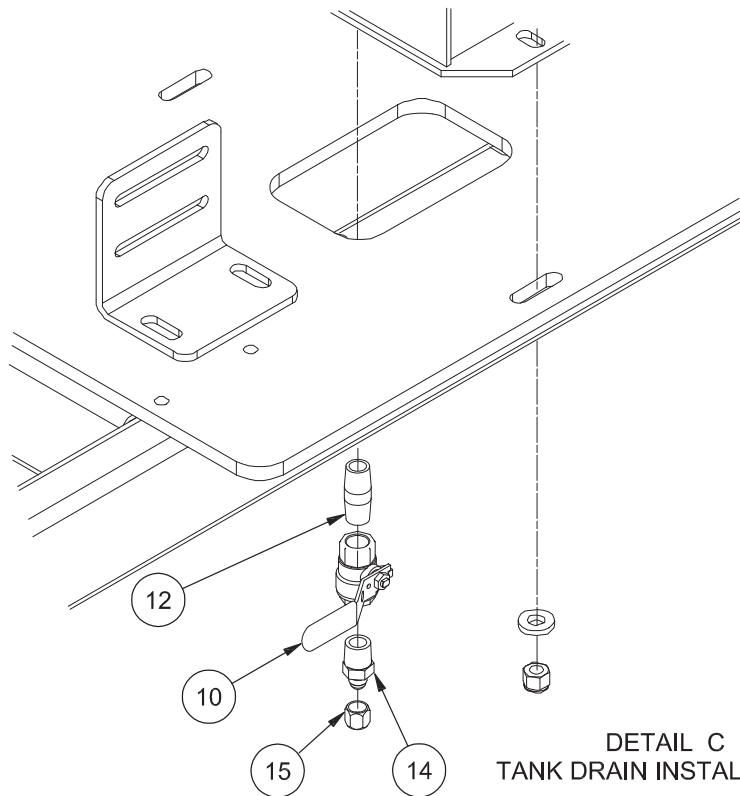


HYDRAULIC MANIFOLD AND TANK INSTALLATION

(4 OF 4)

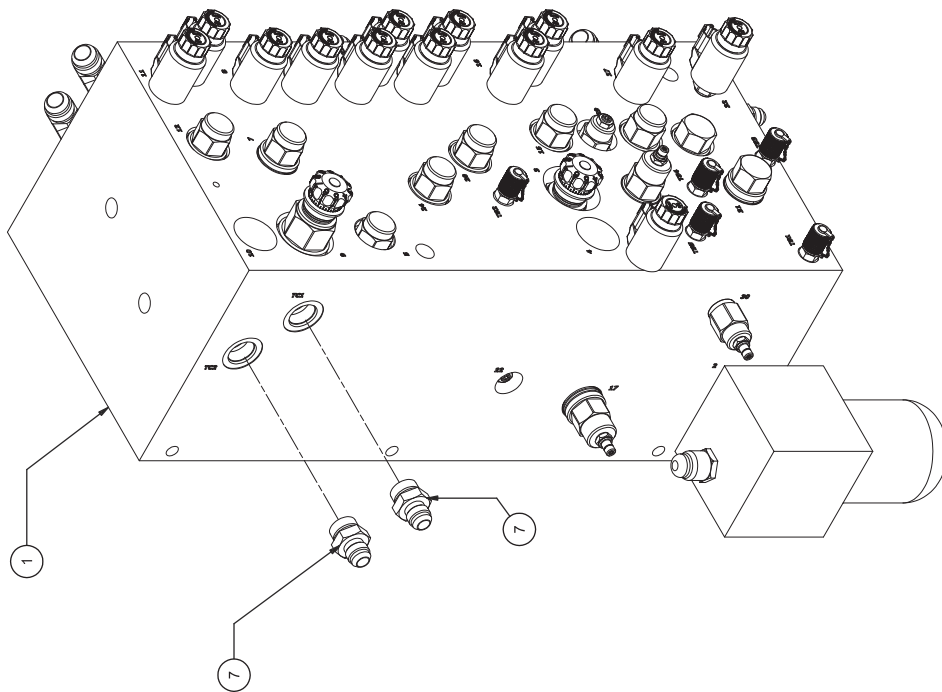
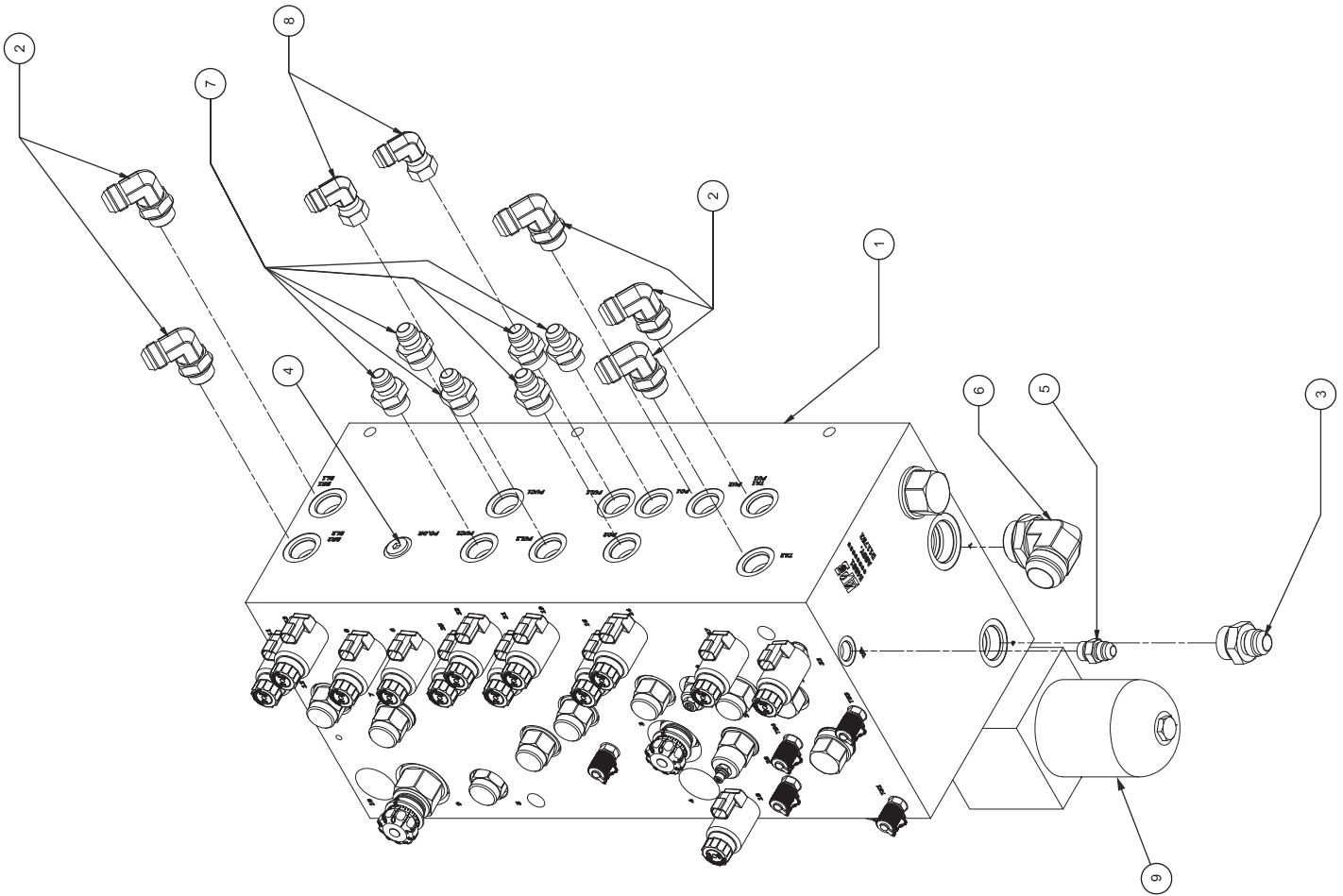


DETAIL B
HYDRAULIC TANK INSTALLATION



DETAIL C
TANK DRAIN INSTALLATION

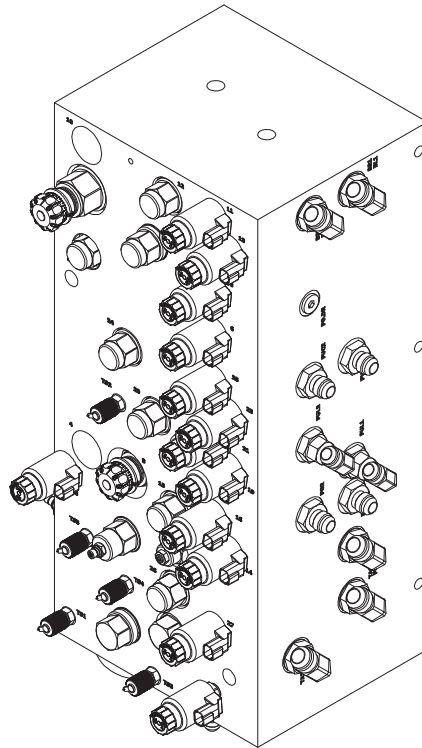
HYDRAULIC MANIFOLD ASSEMBLY



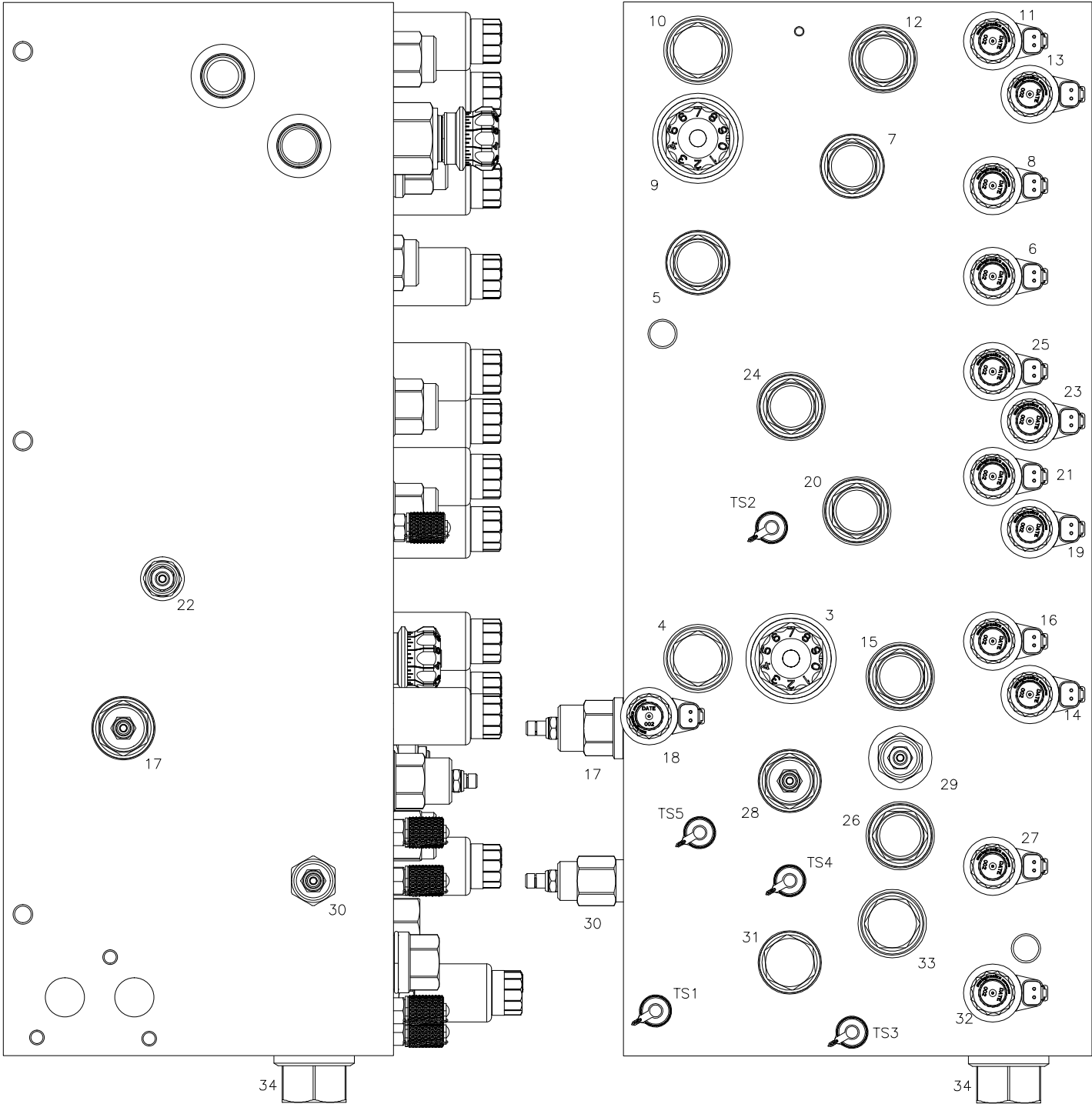
HYDRAULIC MANIFOLD ASSEMBLY

REF NO.	PART NO.	QTY USED	DESCRIPTION
	905006		MANIFOLD ASSEMBLY
1 *	255812	1	. MANIFOLD
2	209490	5	. FITTING
3	209164	1	. FITTING
4	229345	1	. FITTING
5	209805	1	. FITTING
6	209714	1	. FITTING
7	209208	8	. FITTING
8	209155	2	. FITTING
9	259244	1	. FILTER ASSY
9A	905168	1	.. INDICATOR
9B	905169	1	.. FILTER ELEMENT

* SEE PAGE 75



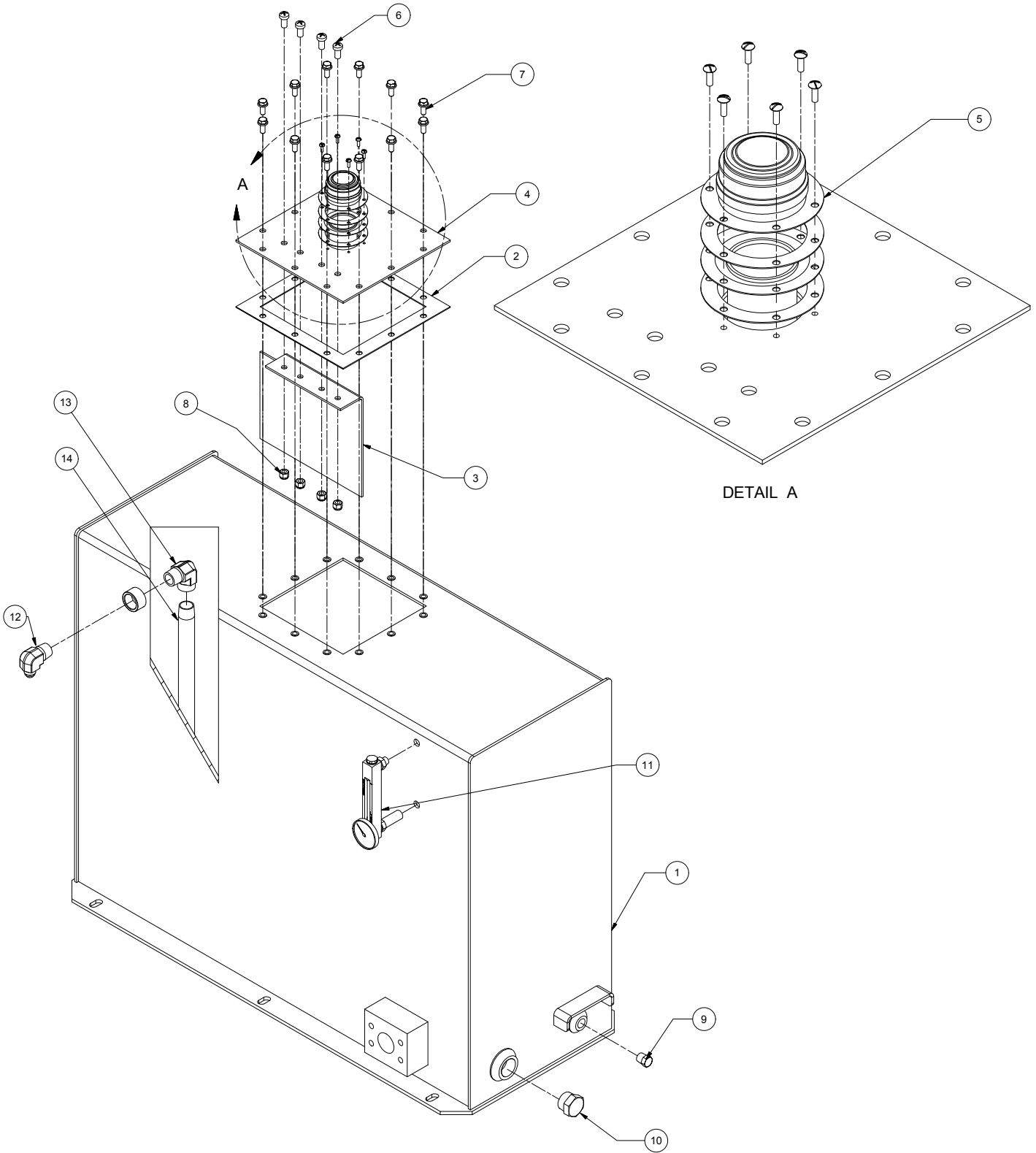
HYDRAULIC MANIFOLD



HYDRAULIC MANIFOLD

REF NO.	DESCRIPTION	PART NO.	INSTL TORQUE (LB*FT)	ADJ. TORQUE (IN*LB)	SEAL KITS BUNA N / VITON
3	NEEDLE VALVE	259246	80 - 90		251394 / 236133
4	LOGIC ELEMENT	259247	150 - 160		251394 / 236133
5	DIRECTIONAL CONTROL VALVE	259248	150 - 160		254706 / 259259
6	SOLENOID VALVE ASSY	259266			
6A	CARTRIDGE		20-25		259267 / 259269
6B	COIL			4.5	- / 236133
7	DIRECTIONAL CONTROL VALVE	259248	150 - 160		
8	SOLENOID VALVE ASSY	259266			
8A	CARTRIDGE		20-25		259267 / 259269
8B	COIL			4.5	- / 236133
9	NEEDLE VALVE	259246	80 - 90		251394 / 236133
10	LOGIC ELEMENT	259247	150 - 160		251394 / 236134
11	SOLENOID VALVE ASSY	259266			
11A	CARTRIDGE		20-25		259267 / 259269
11B	COIL			4.5	- / 236133
12	DIRECTIONAL CONTROL VALVE	253243	150 - 160		254706 / 259259
13	SOLENOID VALVE ASSY	259266			
13A	CARTRIDGE		20-25		259267 / 259269
13B	COIL			4.5	- / 236133
14	SOLENOID VALVE ASSY	259266			
14A	CARTRIDGE		20-25		259267 / 259269
14B	COIL			4.5	- / 236133
15	DIRECTIONAL CONTROL VALVE	253243	150 - 160		254706 / 259259
16	SOLENOID VALVE ASSY	259266			
16A	CARTRIDGE		20-25		259267 / 259269
16B	COIL			4.5	- / 236133
17	RELIEF VALVE	259250	150 - 160	80 - 90	259260 / 259261
18	SOLENOID VALVE ASSY	259275			
18A	CARTRIDGE		20-25		259267 / 259269
18B	COIL			4.5	- / 236133
19	SOLENOID VALVE ASSY	259266			
19A	CARTRIDGE		20-25		259267 / 259269
19B	COIL			4.5	- / 236133
20	DIRECTIONAL CONTROL VALVE	253243	150 - 160		254706 / 259259
21	SOLENOID VALVE ASSY	259266			
21A	CARTRIDGE		20-25		259267 / 259269
21B	COIL			4.5	- / 236133
22	COUNTER BALANCE VALVE	259252	80 - 90		242101 / 234655
23	SOLENOID VALVE ASSY	259266			
23A	CARTRIDGE		20-25		259267 / 259269
23B	COIL			4.5	- / 236133
24	DIRECTIONAL CONTROL VALVE	253243	150 - 160		254706 / 259259
25	SOLENOID VALVE ASSY	259266			
25A	CARTRIDGE		20-25		259267 / 259269
25B	COIL			4.5	- / 236133
26	DIRECTIONAL CONTROL VALVE	259248			254706 / 259259
27	SOLENOID VALVE ASSY	259266			
27A	CARTRIDGE		20-25		259267 / 259269
27B	COIL			4.5	- / 236133
28	SEQUENCE VALVE	244001	150 - 160	80 - 90	243815 / R12973037
29	COUNTER BALANCE VALVE	259254	80 - 90		2501643 / 253910
30	RELIEF VALVE	244055	40 - 50	80 - 90	259258 / 255601
31	CHECK VALVE	259255	150 - 160		243815 / R12973037
32	SOLENOID VALVE ASSY	259266			
32A	CARTRIDGE		20-25		259267 / 259269
32B	COIL			4.5	- / 236133
33	CHECK VALVE	259256	150 - 160		243815 / R12973037
34	CHECK VALVE	259257	350 - 375		251394 / 236133
TS1	TEST POINT	259274			
TS2	TEST POINT	259274			
TS3	TEST POINT	259274			
TS4	TEST POINT	259274			
TS5	TEST POINT	259274			

HYDRAULIC TANK ASSEMBLY

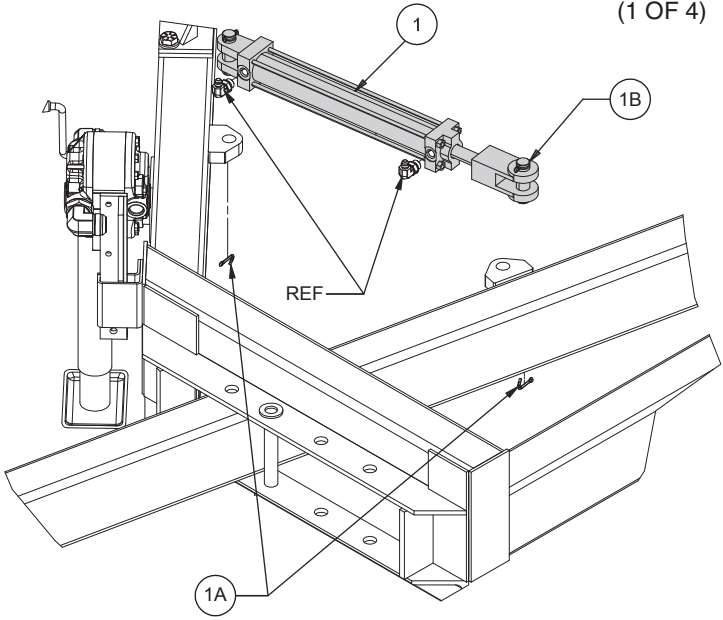


HYDRAULIC TANK ASSEMBLY

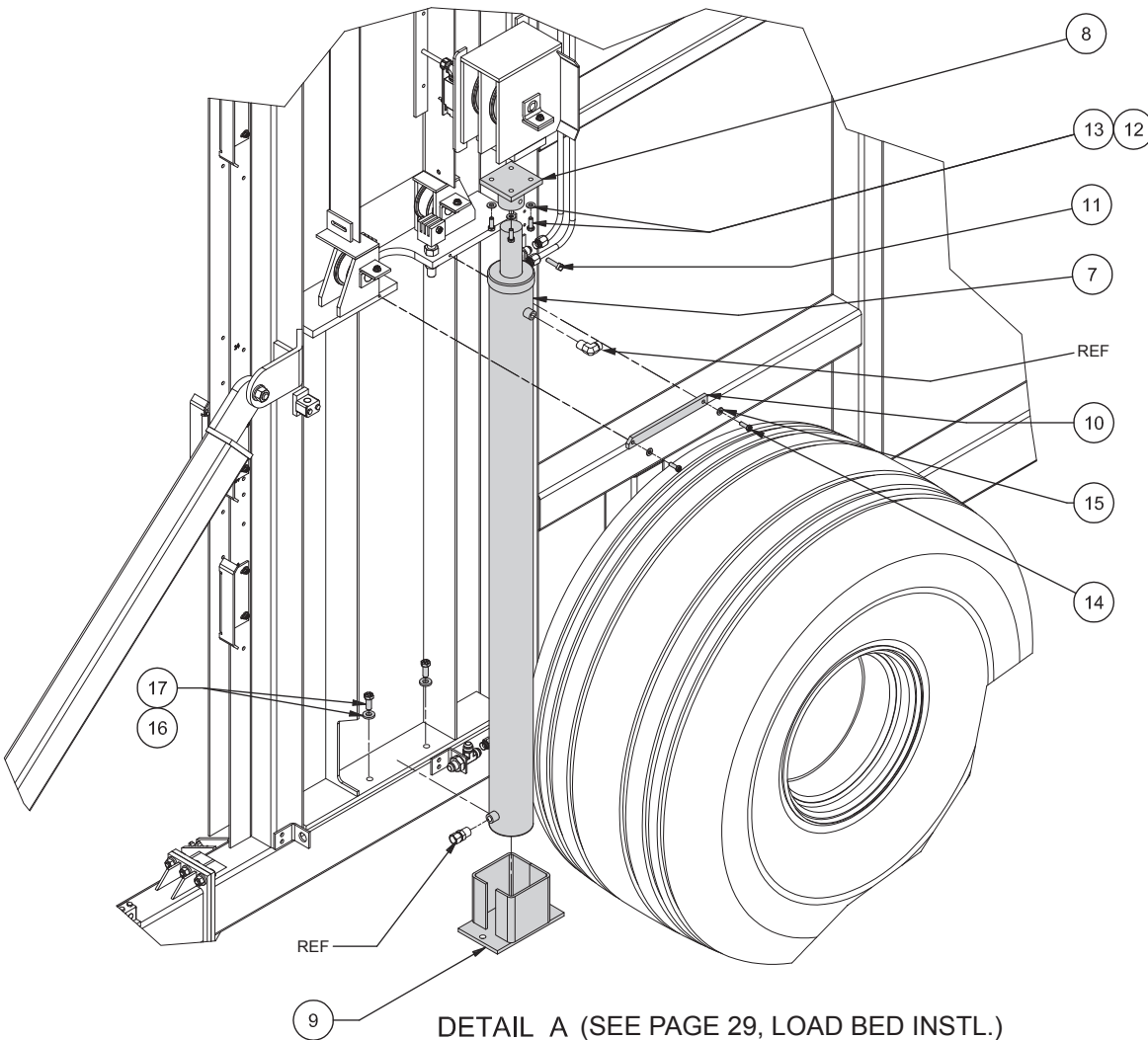
REF NO.	PART NO.	QTY USED	DESCRIPTION
	906518		TANK ASSEMBLY, HYDRAULIC
1	904517	1	. TANK, HYDRAULIC
2	GSK0008337	1	. GASKET
3	TNK0034336	1	. BAFFLE, UPPER TANK
4	TNK0006759	1	. TANK COVER
5	FIL0010003	1	. CAP, FILTER
6	R13812831	4	. CAPSCREW
7	SMS0000184	12	. BOLT, WHIZ
8	R13811191	4	. LOCKNUT
9	209916	1	. FITTING
10	209919	1	. FITTING
11	GAG0064051	1	. SIGHT LEVEL GAUGE
12	225660	1	. FITTING
13	227627	1	. FITTING
14	905132	1	. TUBE

HYDRAULIC CYLINDER INSTALLATIONS

(1 OF 4)



DETAIL B
(SEE PAGE 9, HITCH ASSY.)

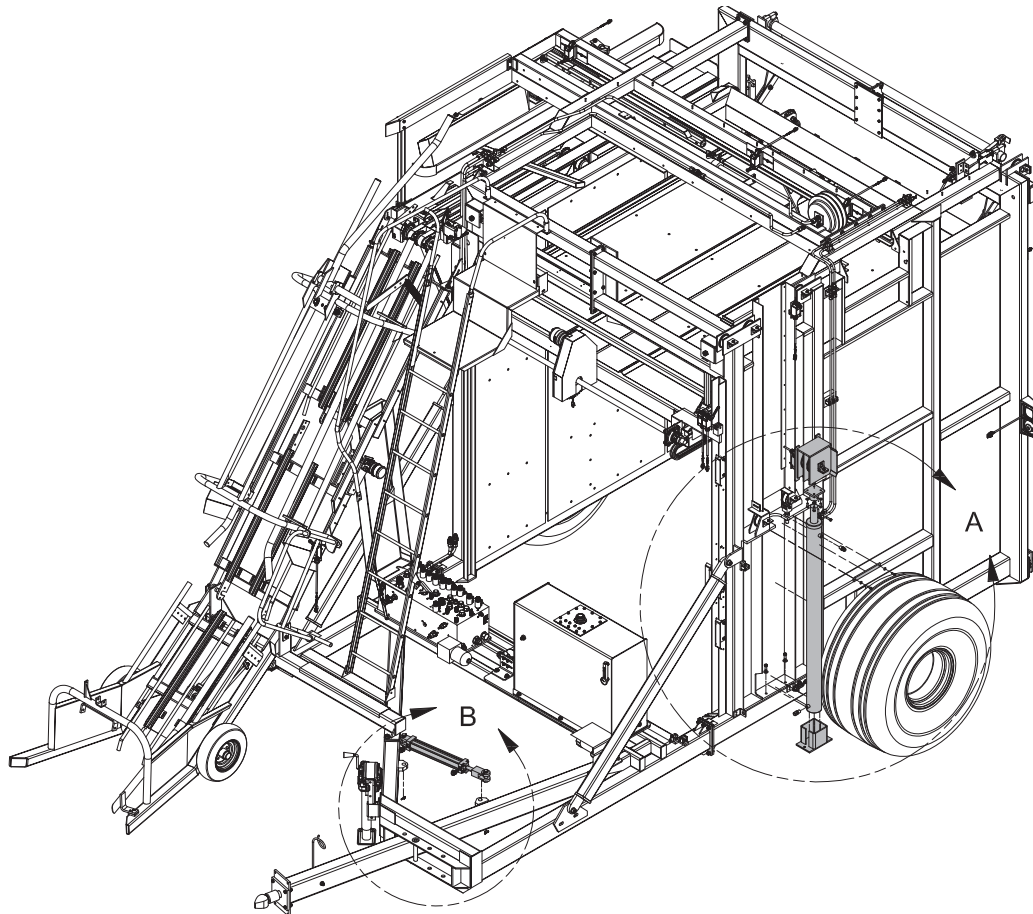


DETAIL A (SEE PAGE 29, LOAD BED INSTL.)

HYDRAULIC CYLINDER INSTALLATIONS

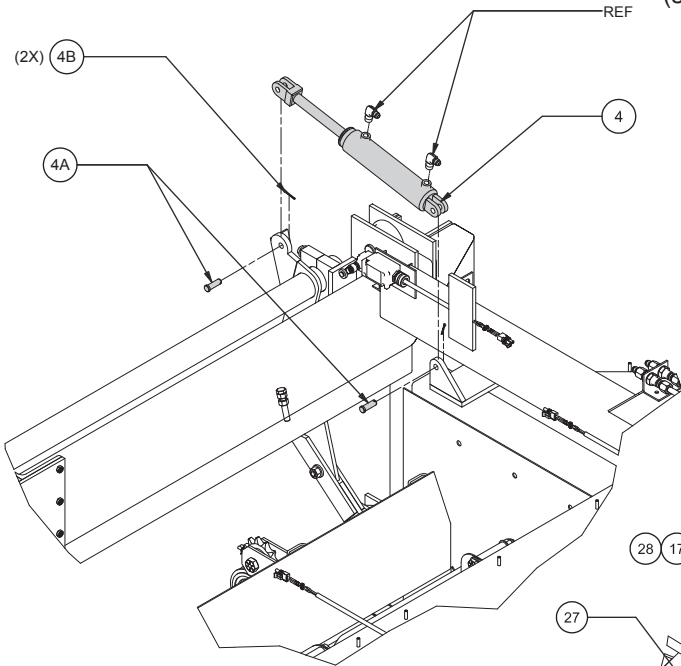
(2 OF 4)

REF NO.	PART NO.	QTY USED	DESCRIPTION	REF NO.	PART NO.	QTY USED	DESCRIPTION
	904905		CYLINDER INSTALLATION	16	221563W	2	. CAPSCREW
1	CYL0009014	1	. CYLINDER ASSY, DRAWBAR	17	221771W	6	. WASHER
	258627	1	.. SEAL KIT	18	CYL0004966	1	. CYL, HYD, TIE ARM
1A	F000006511	4	.. COTTER PIN		SEL0310532	1	.. SEAL KIT
1B	F000006498	2	.. PIVOT PIN	18A	PIN0011337	2	.. CLIVIS PIN
4	F000006724	1	. CYLINDER, HYD, BALE RTNR	18B	00103409	4	.. COTTER PIN
	F000006727	1	.. SEAL KIT	19	LNK0073249	1	. PLATE, LINK
4A	F000005049	2	.. CLIVIS PIN	20	PIN0011337	1	. CLIVIS PIN
4B	COT0050200	2	.. COTTER PIN	21	R13806990	2	. WASHER
7	CYL0000454	1	. BED LIFT CYLINDER	22	00103409	2	. PIN, COTTER
	SEL0000454	1	.. SEAL KIT	23	221666W	1	. CAPSCREW
8	MNT0016865	1	. CYLINDER SHAFT MOUNT	24	221716W	2	. NUT
9	MNT0016868	1	. CYL BASE MOUNT ASSEMBLY	26	CYL0017568	1	. PUSHER CYLINDER
10	STR0073341	1	. BAR, SUPPORT		SELTC17568	1	.. SEAL KIT
11	SQS3751500	1	. SETSCREW	27	200454W	4	. CAPSCREW
12	Y17C-0616	4	. CAPSCREW	28	221711W	4	. NUT
13	221767W	4	. WASHER	29	906538	1	. CYLINDER, HYD, PICKUP
14	R13811014	2	. CAPSCREW		-----	1	.. SEAL KIT
15	R13802914	2	. WASHER				

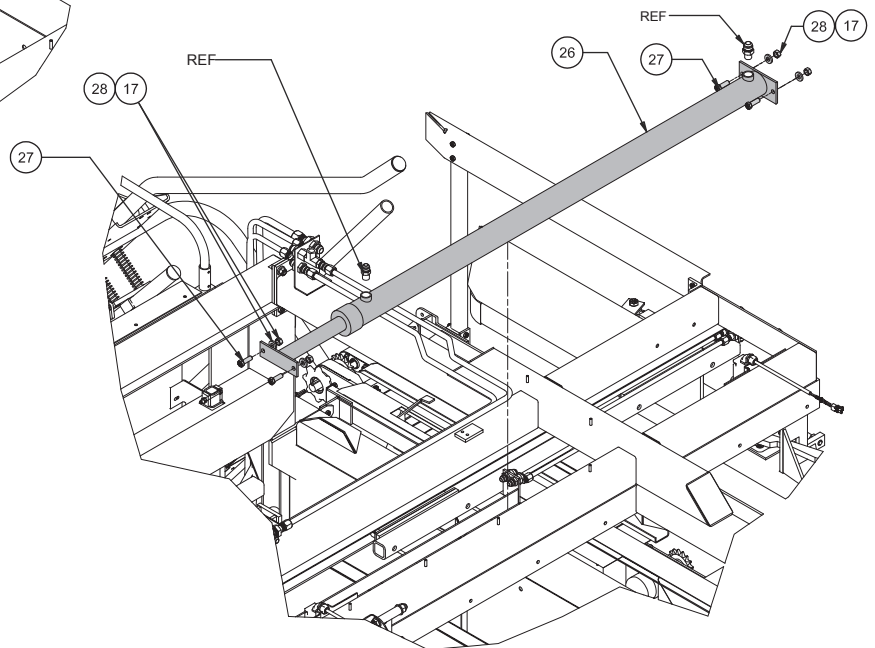


HYDRAULIC CYLINDER INSTALLATIONS

(3 OF 4)

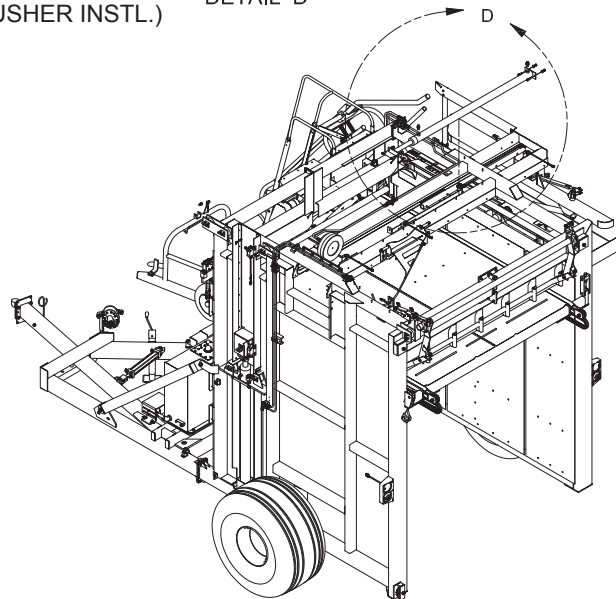
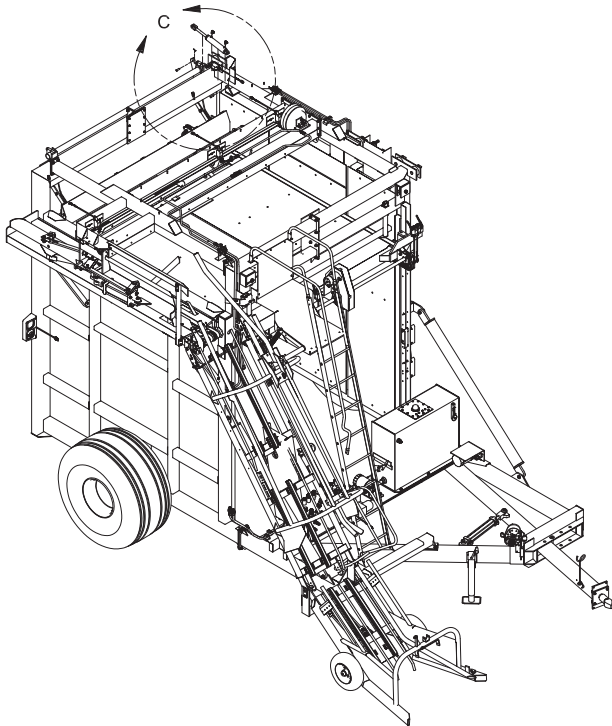


DETAIL C
(SEE PAGE 59,
BALE RETAINER INSTL.)



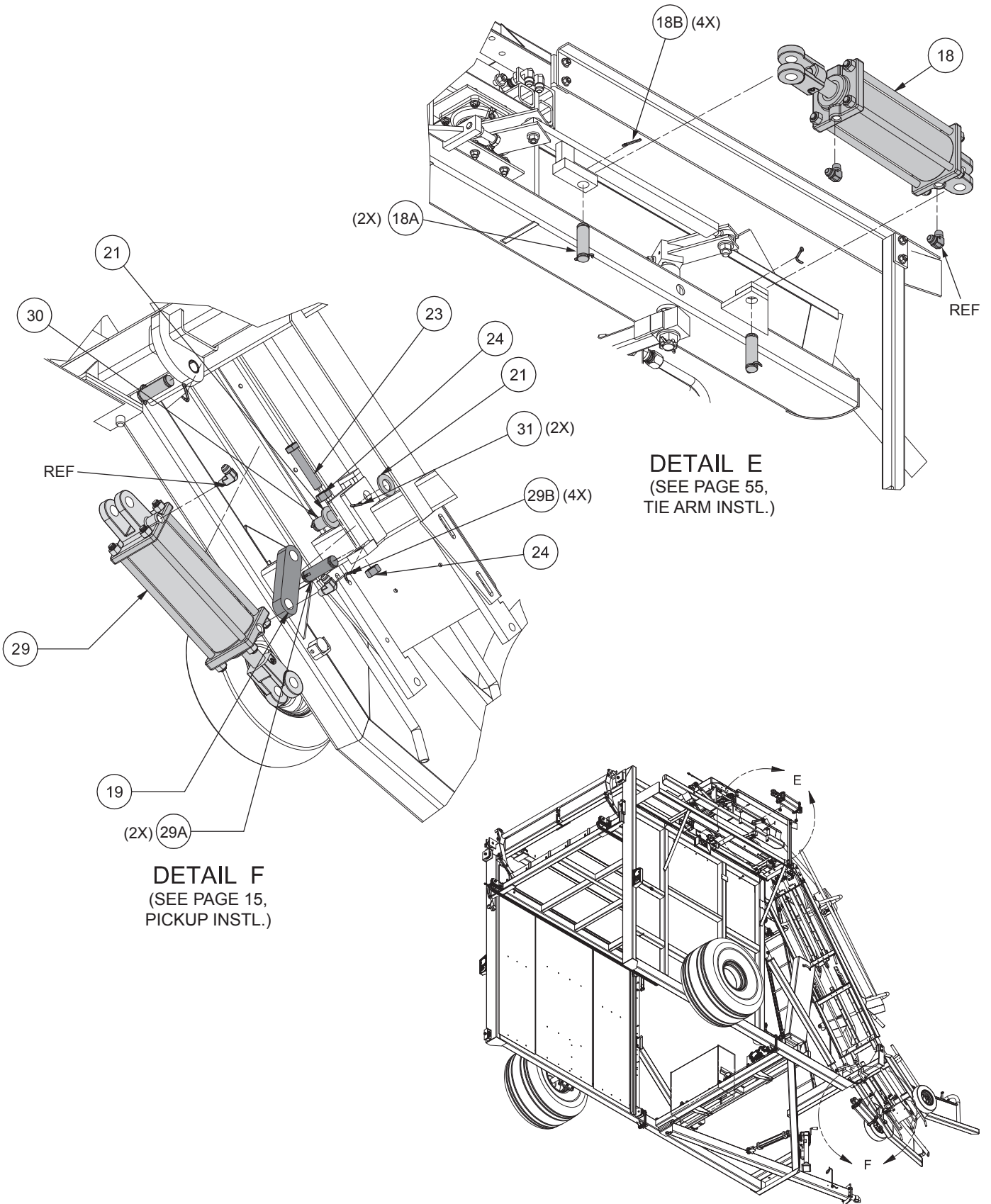
(SEE PAGE 53,
PUSHER INSTL.)

DETAIL D



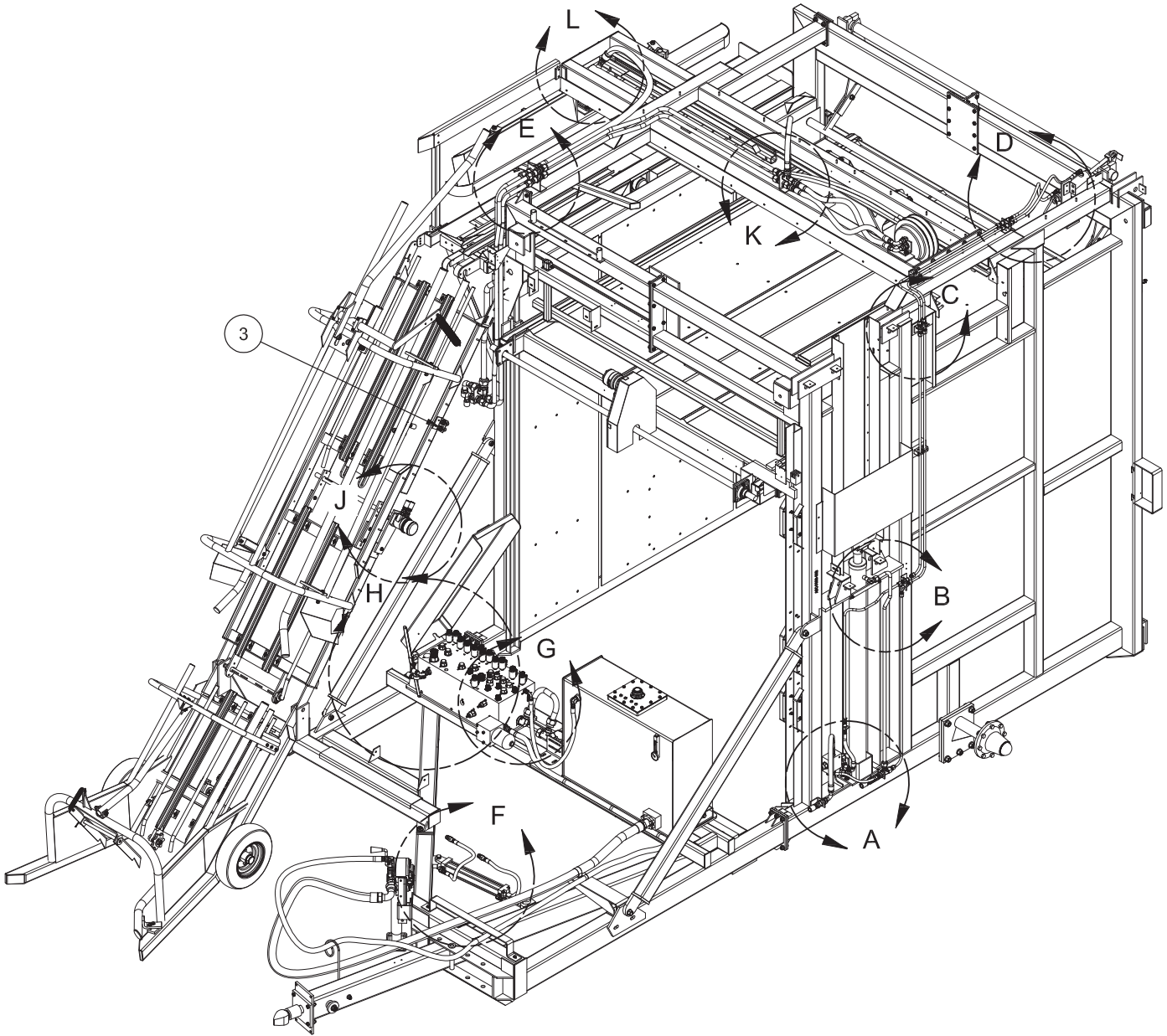
HYDRAULIC CYLINDER INSTALLATIONS

(4 OF 4)



HYDRAULIC HOSE/TUBE INSTALLATION

(1 OF 7)



HYDRAULIC HOSE/TUBE INSTALLATION

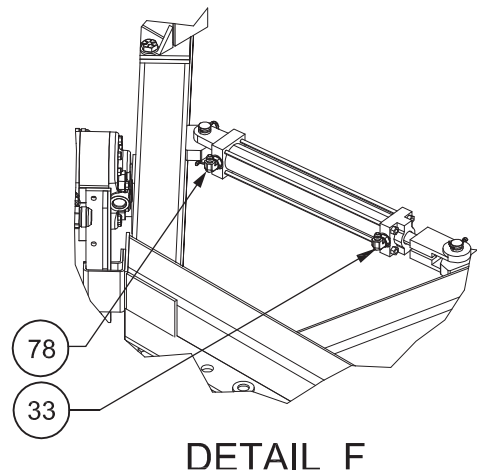
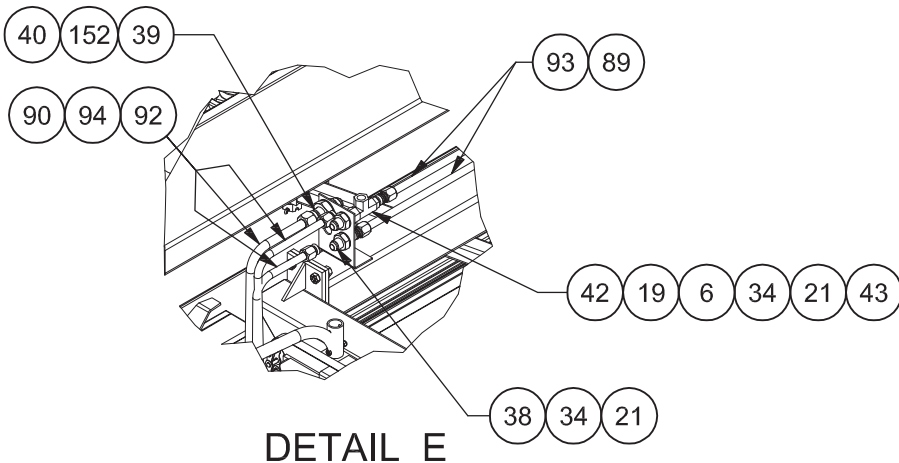
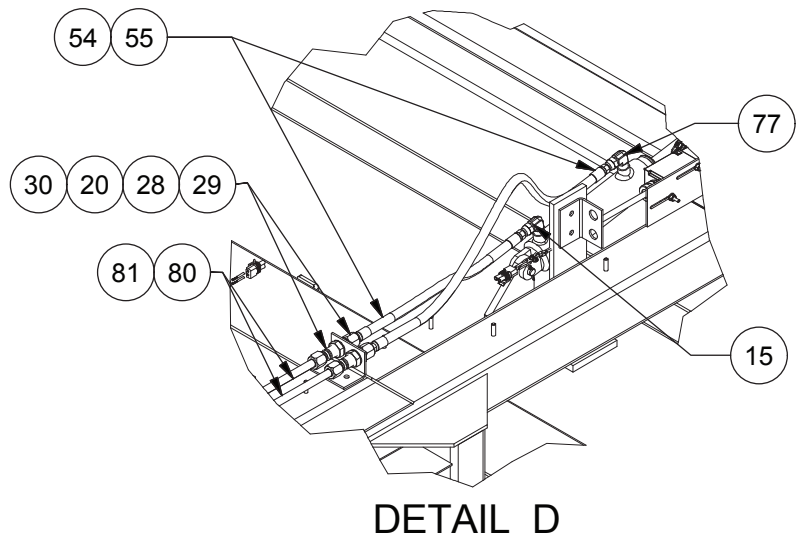
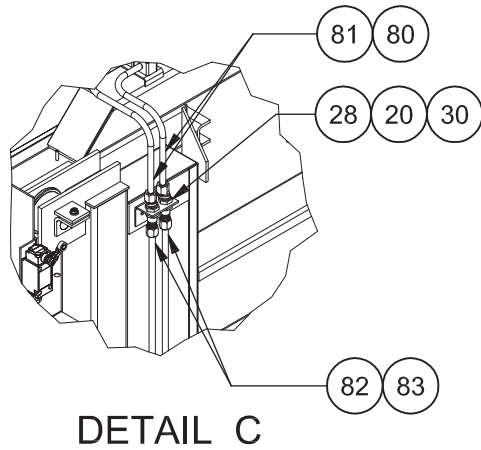
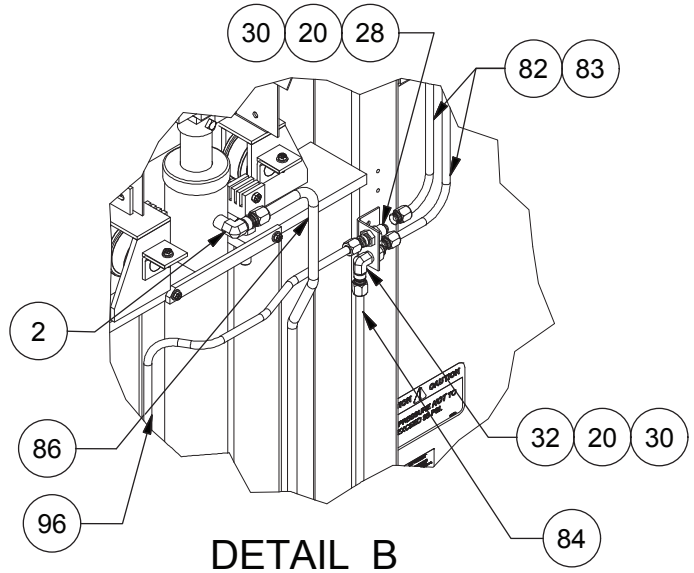
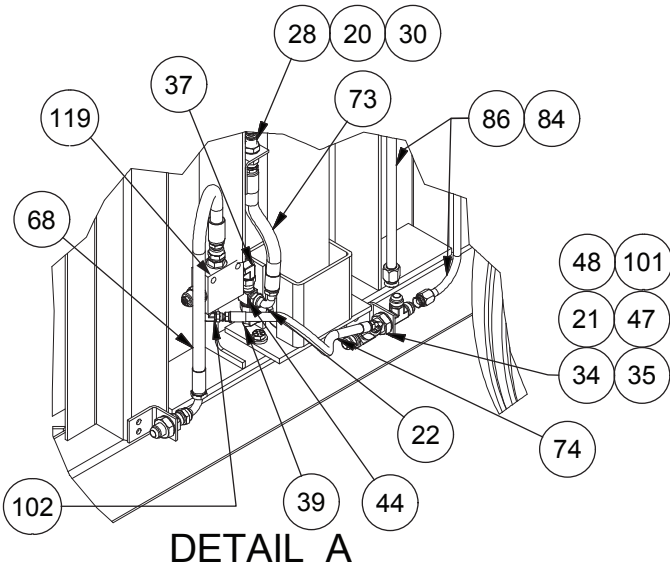
(2 OF 7)

REF NO.	PART NO.	QTY USED	DESCRIPTION	REF NO.	PART NO.	QTY USED	DESCRIPTION
	904908		ROUTING DIAG,HOSE/TUBE	59	259227	2	. HOSE ASSEMBLY
1	209490	1	. FITTING	60	259229	2	. HOSE ASSEMBLY
2	209414	4	. FITTING	61	259228	2	. HOSE ASSEMBLY
3	209413	2	. FITTING	62	259222	1	. HOSE ASSEMBLY
4	209411	1	. FITTING	63	259223	1	. HOSE ASSEMBLY
5	209202	1	. FITTING	64	259224	1	. HOSE ASSEMBLY
6	209758	2	. FITTING	65	259225	1	. HOSE ASSEMBLY
7	HYD5425050	2	. FITTING	66	252735	1	. HOSE ASSEMBLY
9	14821	1	. FITTING	67	906524	1	. HOSE ASSEMBLY, SUCTION
12	209762	2	. FITTING	68	HOS0027767	1	. HOSE ASSEMBLY
13	209619	1	. FITTING	69	906540	1	. HOSE ASSEMBLY
14	CPL0080104	2	. COUPLER, MALE	70	906539	1	. HOSE ASSEMBLY
15	209410	1	. FITTING	71	259231	1	. HOSE ASSEMBLY
19	046-0325	1	. FITTING	72	229641	1	. HOSE ASSEMBLY
20	HYD5924050	6	. BULKHEAD NUT	73	255317	1	. HOSE ASSEMBLY
21	WIS0008750	13	. WASHER	74	241687	1	. HOSE ASSEMBLY
22	22387	1	. FITTING	75	R14620	1	. HOSE ASSEMBLY
23	214316	1	. FITTING	76	905158	1	. FITTING ASSEMBLY, EL
24	209806	1	. FITTING	77	905159	1	. FITTING ASSEMBLY, EL
25	R13807508	1	. FITTING	78	905160	1	. FITTING ASSEMBLY, EL
27	209151	1	. FITTING	80	TUB0035036	1	. TUBE ASSEMBLY
28	215203	7	. FITTING	81	TUB0035037	1	. TUBE ASSEMBLY
29	226904	2	. FITTING	82	TUB0035035	1	. TUBE ASSEMBLY
30	WIS0007500	6	. INTERNAL STAR WASHER	83	TUB0035010	1	. TUBE ASSEMBLY
32	HYD5525040	3	. BLKHD UNION ELBOW	84	TUB0035023	1	. TUBE ASSEMBLY
33	23945	1	. FITTING	86	TUB0035024	1	. TUBE ASSEMBLY
35	R12579595	1	. FITTING	87	TUB0035014	2	. TUBE ASSEMBLY
36	209805	6	. FITTING	88	TUB0035038	1	. TUBE ASSEMBLY
38	225830	8	. FITTING	89	TUB0035031	1	. TUBE ASSEMBLY
40	WIS0011250	1	. INTERNAL STAR WASHER	90	TUB0035041	1	. TUBE ASSEMBLY
41	HYD5924060	4	. BULKHEAD NUT	91	TUB0035039	1	. TUBE ASSEMBLY
42	26808	1	. FITTING	92	TUB0035043	1	. TUBE ASSEMBLY
43	217647	1	. FITTING	93	TUB0035033	1	. TUBE ASSEMBLY
45	PMP0000001	1	. PUMP, HYDRAULIC	94	TUB0035042	1	. TUBE ASSEMBLY
	906167	1	.. SEAL KIT FOR PMP0000001	95	905103	1	. TUBE ASSEMBLY
46	REE0646040	1	. HOSE REEL	96	905149	1	. TUBE ASSEMBLY
47	14793	1	. FITTING	101	WIS0006250	2	. INTERNAL STAR WASHER
48	238404	1	. FITTING	103	WIS0005000	4	. INTERNAL STAR WASHER
50	HOS0034353	1	. HOSE ASSEMBLY	108	222852	1	. FITTING
51	HOS0034354	1	. HOSE ASSEMBLY	112	11767	1	. SPLIT FLANGE
52	HOS0032754	1	. HOSE ASSEMBLY	113	HSHP0000004	2	. HOSE PROTECTOR
53	HOS0032755	1	. HOSE ASSEMBLY	114	906543	1	. HOSE SUPPORT
54	HOS0032751	1	. HOSE ASSEMBLY	115	209703	1	. CLAMP, HOSE
55	HOS0029730	1	. HOSE ASSEMBLY	116	209698	1	. CLAMP, HOSE
56	HOS0032756	2	. HOSE ASSEMBLY	117	221499W	1	. CAPSCREW
57	253381	1	. HOSE ASSEMBLY	118	R13811191	1	. LOCKNUT
58	259226	2	. HOSE ASSEMBLY	119*	904888	1	. MANIFOLD ASSEMBLY

* SEE PAGE 91

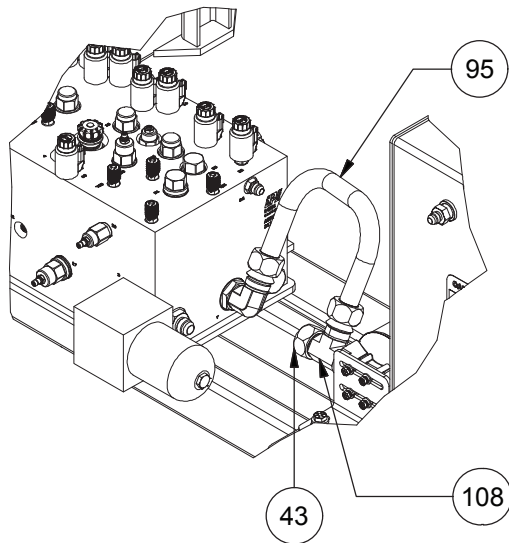
HYDRAULIC HOSE/TUBE INSTALLATION

(3 OF 7)

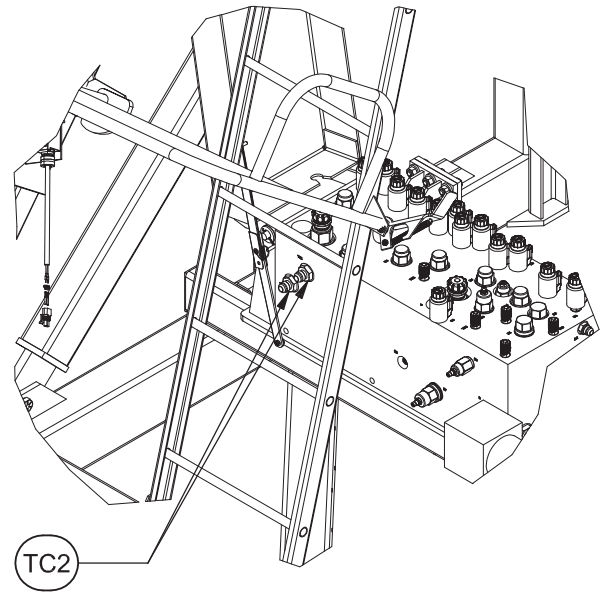


HYDRAULIC HOSE/TUBE INSTALLATION

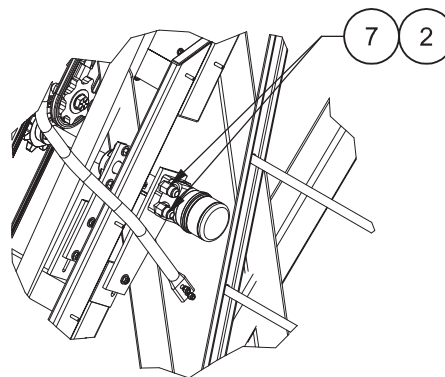
(4 OF 7)



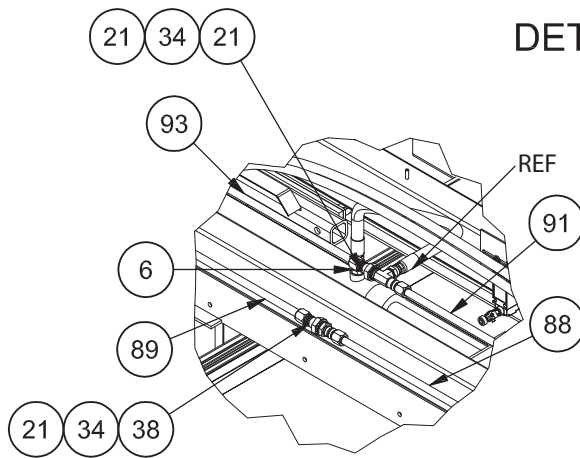
DETAIL G



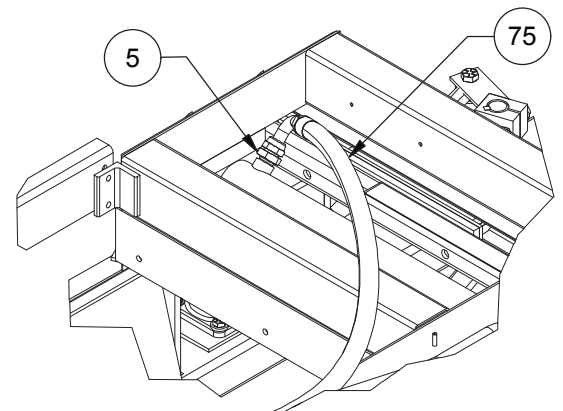
DETAIL H



DETAIL J



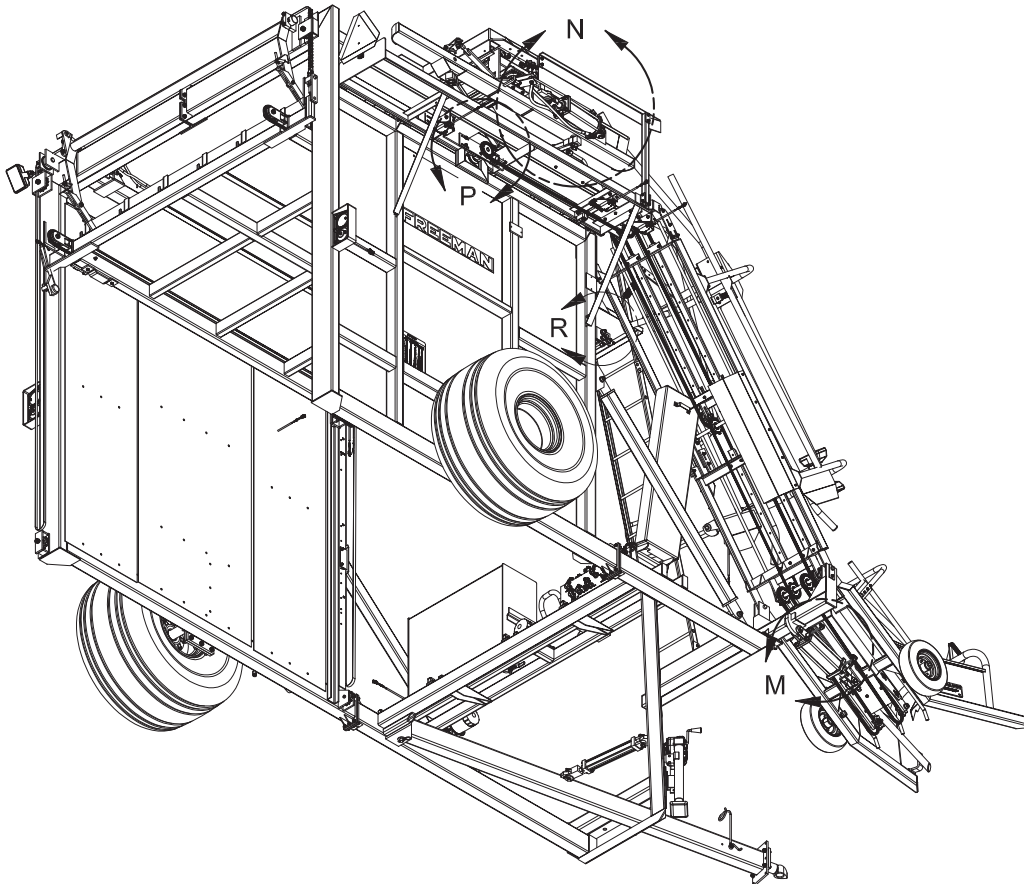
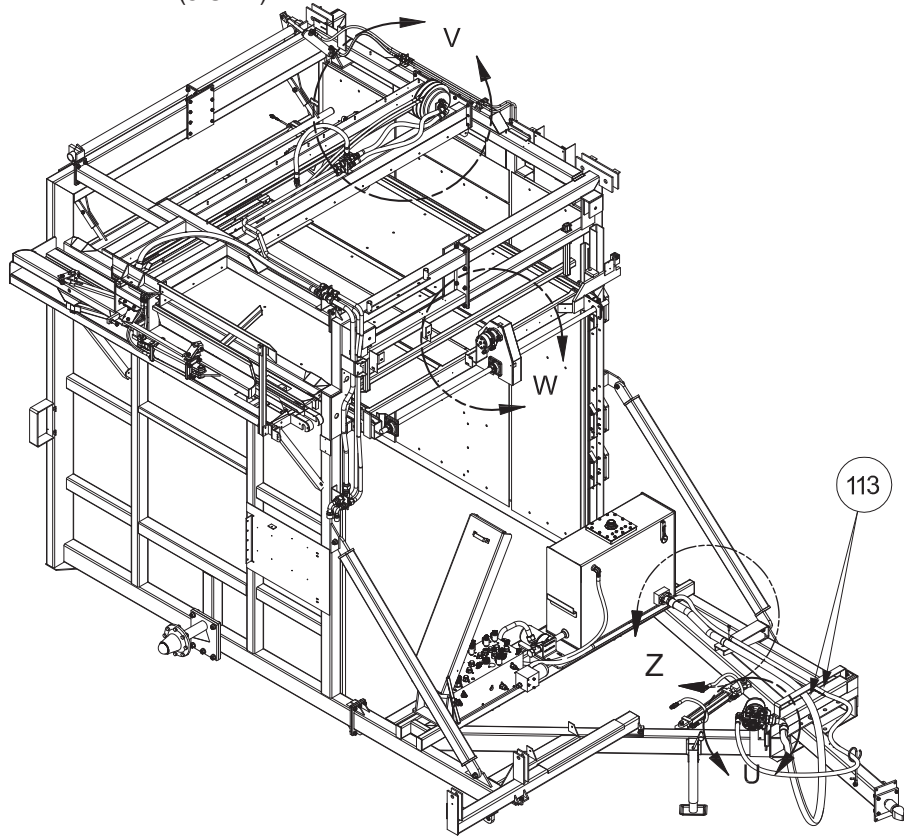
DETAIL K



DETAIL L

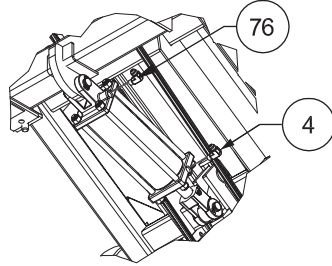
HYDRAULIC HOSE/TUBE INSTALLATION

(5 OF 7)

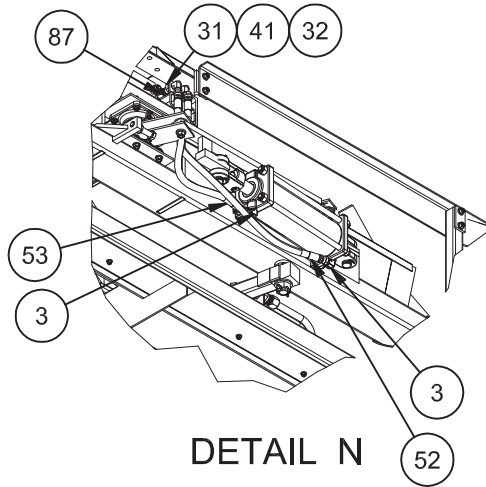


HYDRAULIC HOSE/TUBE INSTALLATION

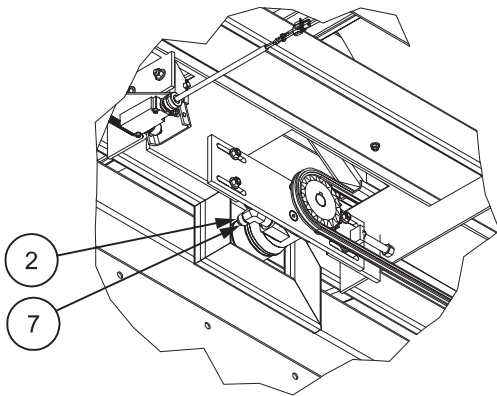
(6 OF 7)



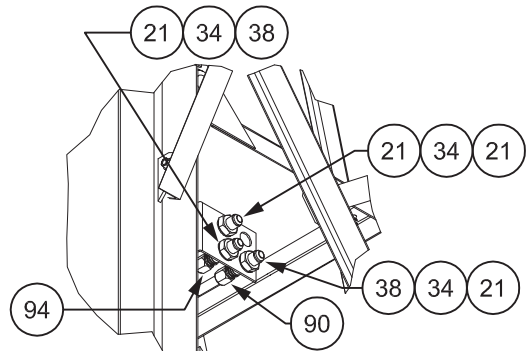
DETAIL M



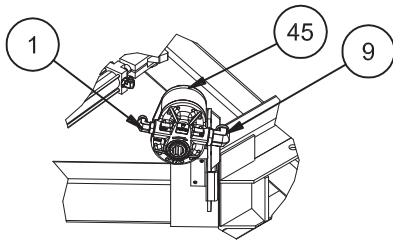
DETAIL N



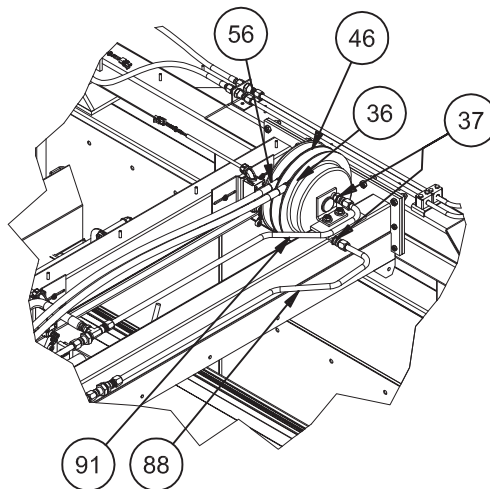
DETAIL P



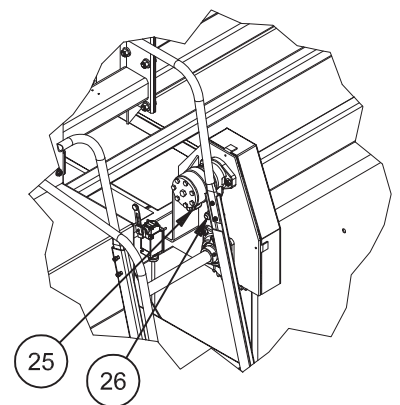
DETAIL R



DETAIL U



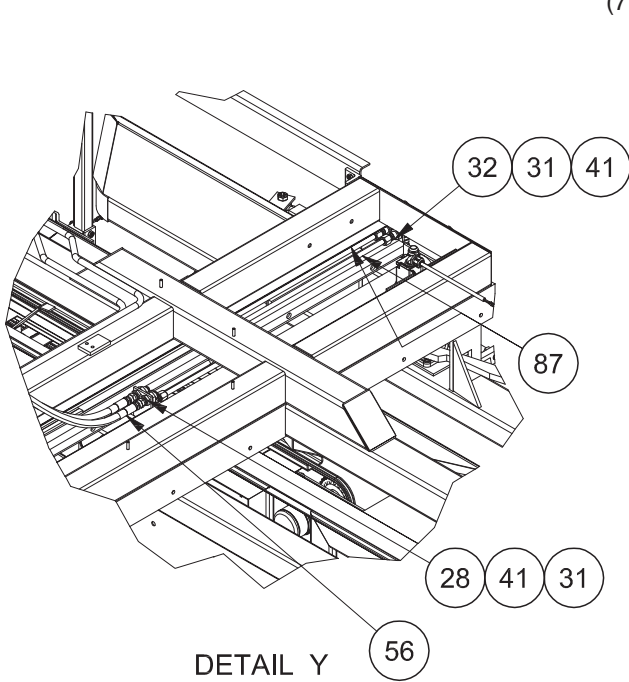
DETAIL V



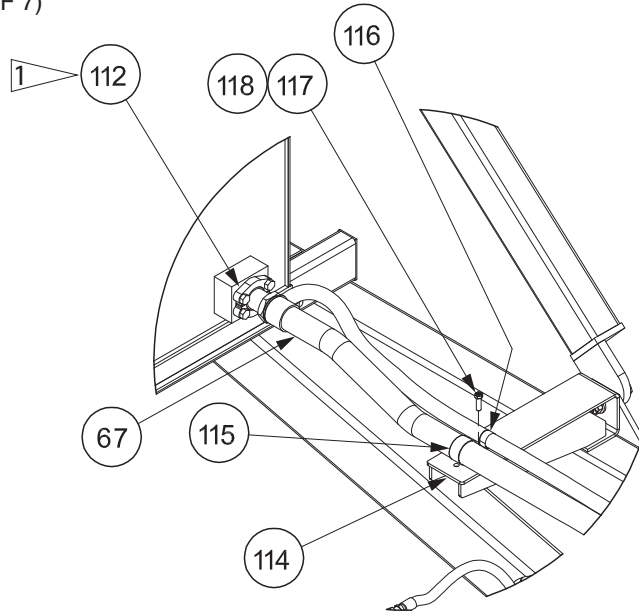
DETAIL W

HYDRAULIC HOSE/TUBE INSTALLATION

(7 OF 7)

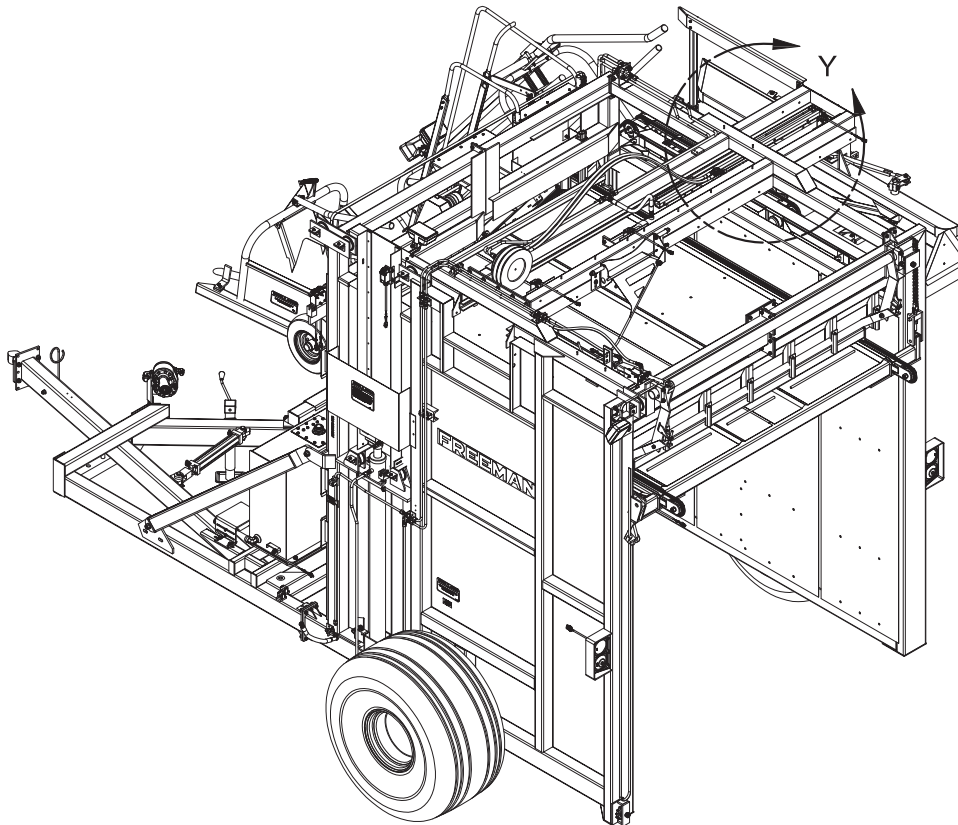


DETAIL Y



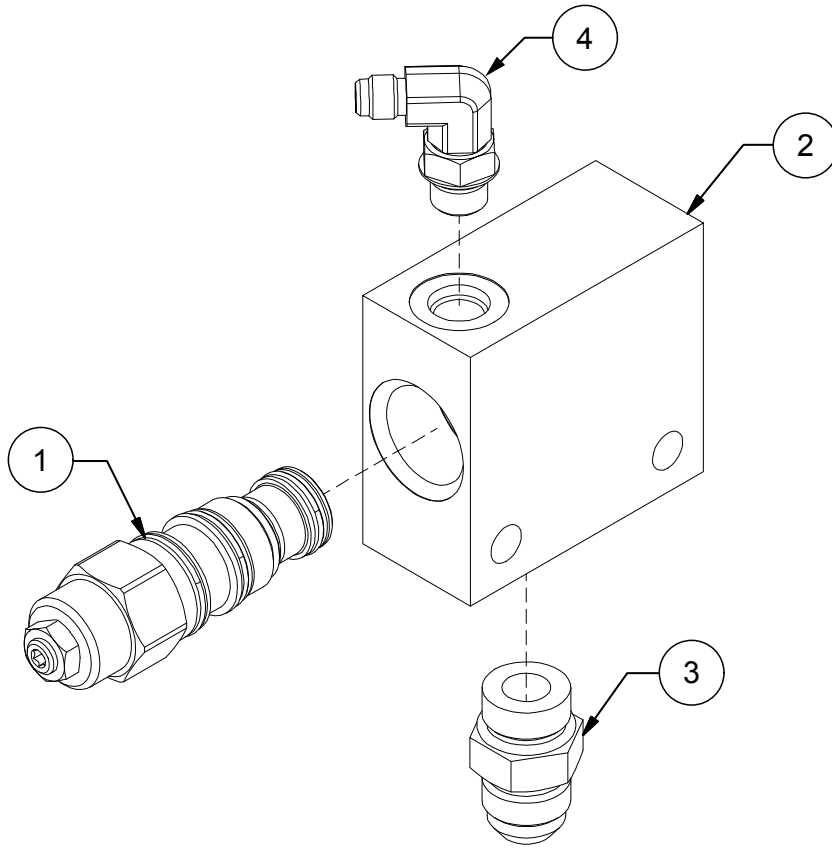
DETAIL Z

1 TORQUE BOLTS TO 111 FT-LB
IN A DIAGONAL SEQUENCE
IN SMALL INCREMENTS



INTENTIONALLY LEFT BLANK

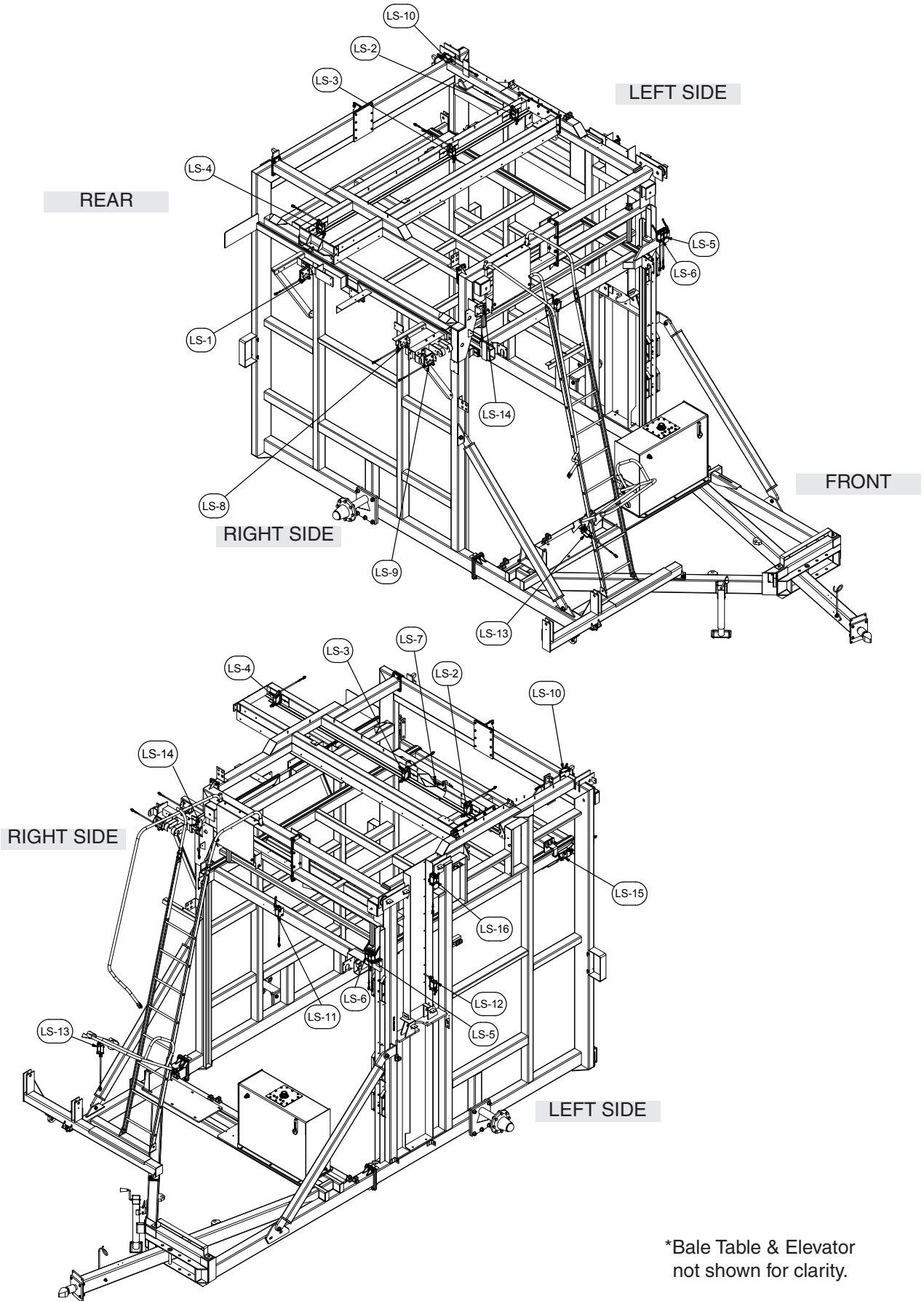
LIFT BED MANIFOLD



LIFT BED MANIFOLD

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904888		MANIFOLD ASSEMBLY,C/B
1	229735	1	. CARTRIDGE, VALVE
2	237656	1	. VALVE BODY
3	209151	1	. FITTING
4	223784	1	. FITTING

SENSOR LOCATIONS



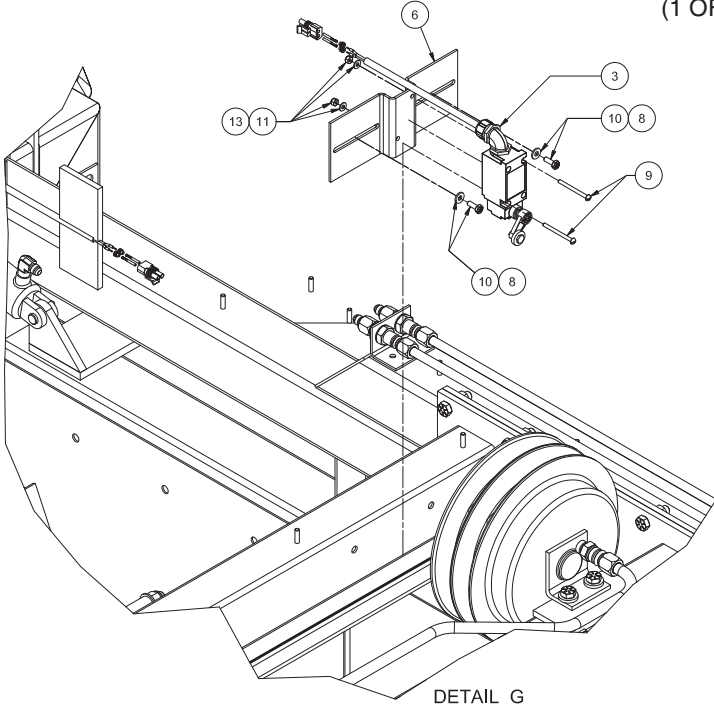
*Bale Table & Elevator not shown for clarity.

SENSOR LOCATIONS

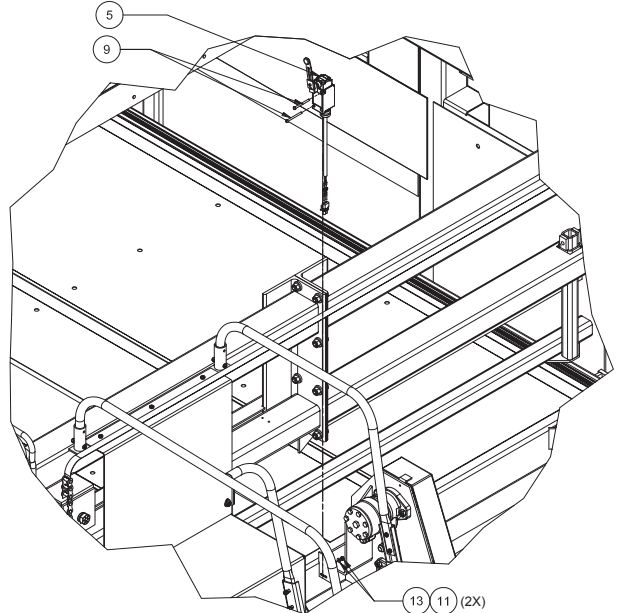
SENSOR NO.	DESCRIPTION	INSTALLATION PAGE #
LS1	BALE TABLE, BALE POSITION SENSOR	39
LS2	PUSHER POSITION, LONG STROKE	91
LS3	PUSHER POSITION, SHORT STROKE	91
LS4	PUSHER POSITION, HOME	91
LS5	LOAD BED CAM SENSOR	91
LS6	LOAD BED CAM SENSOR	91
LS7	TABLE HEIGHT INDEX SENSOR	97
LS8	BALE TABLE, BALE SENSOR	39
LS9	BALE TABLE, BALE SENSOR	39
LS10	BALE RETAINER SENSOR	91
LS11	PUSH OFF BAR, HOME	91
LS12	LOAD BED BOTTOM SENSOR	91
LS13	SAFETY GATE SENSOR	91
LS14	BALE TABLE BALE SENSOR	39
LS15	BUSH OFF BAR LIMIT SENSOR	35
LS16	LOAD BED BOTTOM SENSOR	91

LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16

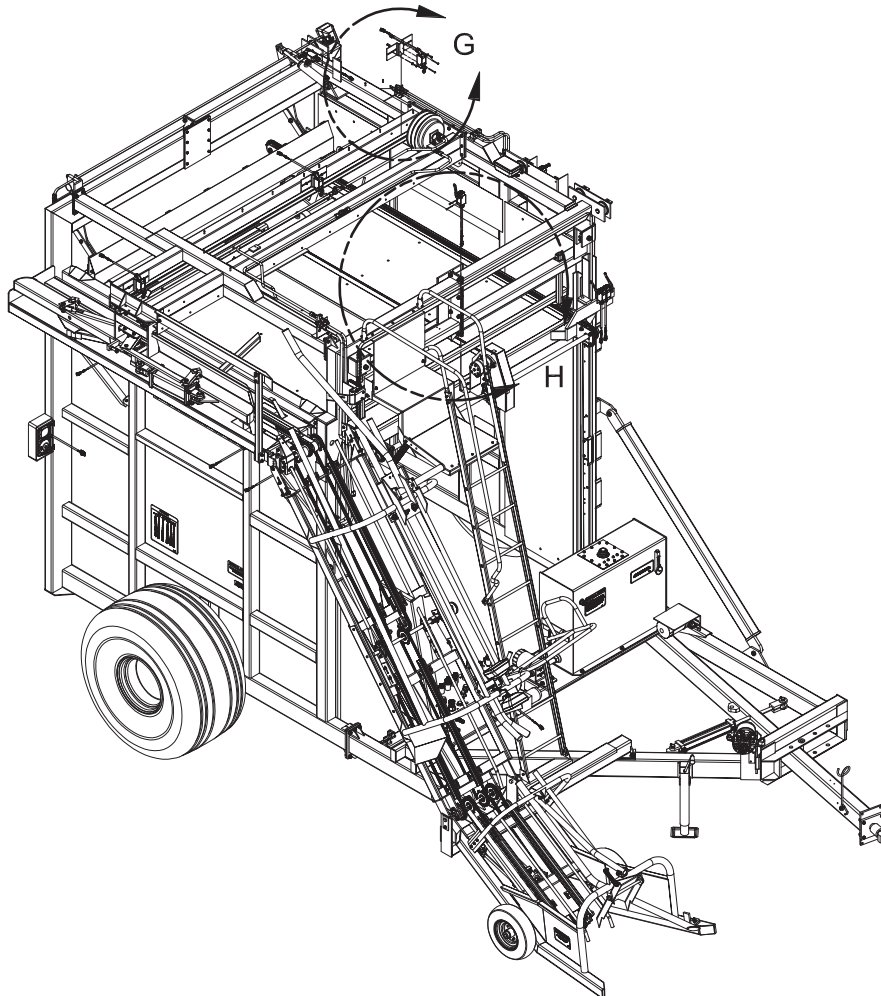
(1 OF 6)



DETAIL G
(LS-2)



DETAIL H
(LS-11)



LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16

(2 OF 6)

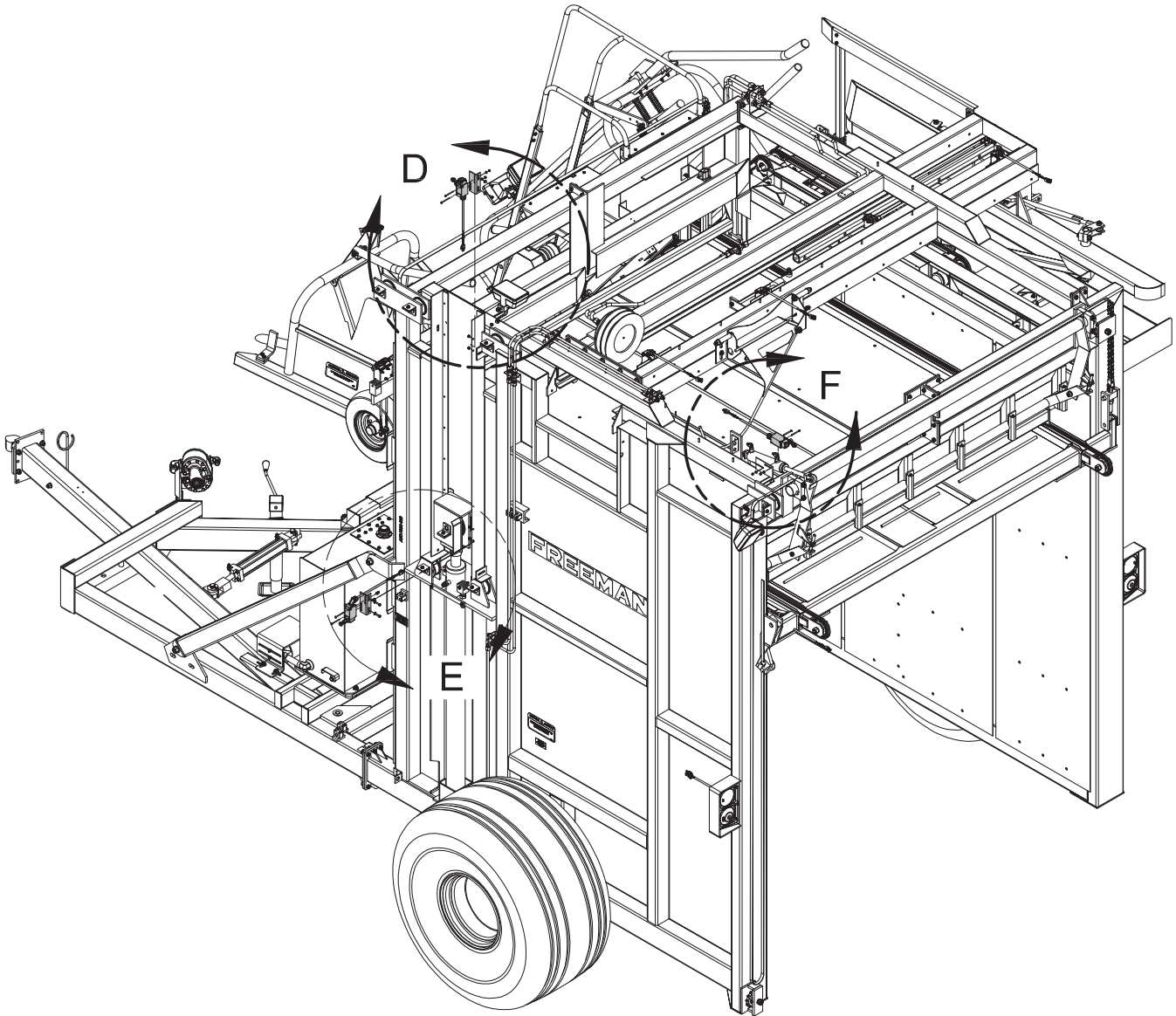
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904910		LIMIT SWITCH INSTALLATION
1 *	904943	1	. SWITCH ASSEMBLY, LIMIT (LS-5)
2 *	904944	1	. SWITCH ASSEMBLY, LIMIT (LS-6)
3 *	904945	4	. SWITCH ASSEMBLY, LIMIT (LS-2, 3, 4, 12)
4 *	904946	2	. SWITCH ASSEMBLY, LIMIT (LS-10, 16)
5 *	904947	1	. SWITCH ASSEMBLY, LIMIT (LS-11)
6	MNT0073294	3	. PLATE, MOUNTING
7	904950	2	. BRACKET, LIMIT SWITCH
8	224120W	10	. CAPSCREW
9	R13809466	18	. SCREW
10	221763W	10	. WASHER
11	R13809543	18	. LOCKNUT
12	R13811189	4	. LOCKNUT
13	00103338	18	. WASHER
14**	902435	1	. INDEX PADDLE ASSEMBLY
15***	906168	1	. SWITCH ASSEMBLY, LIMIT (LS-13)

* SEE PAGE 107

** SEE "LIMIT SWITCH INSTALLATION, LS-7" ON PAGE 101

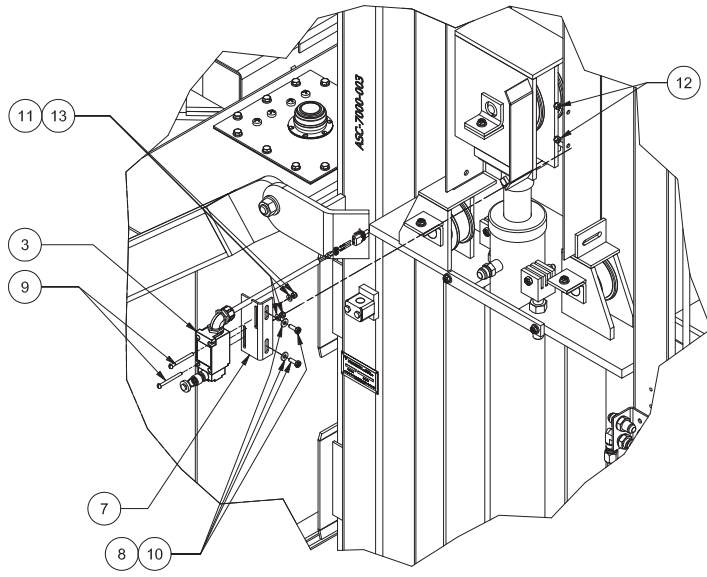
*** SEE PAGE 105

LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16 (3 OF 6)

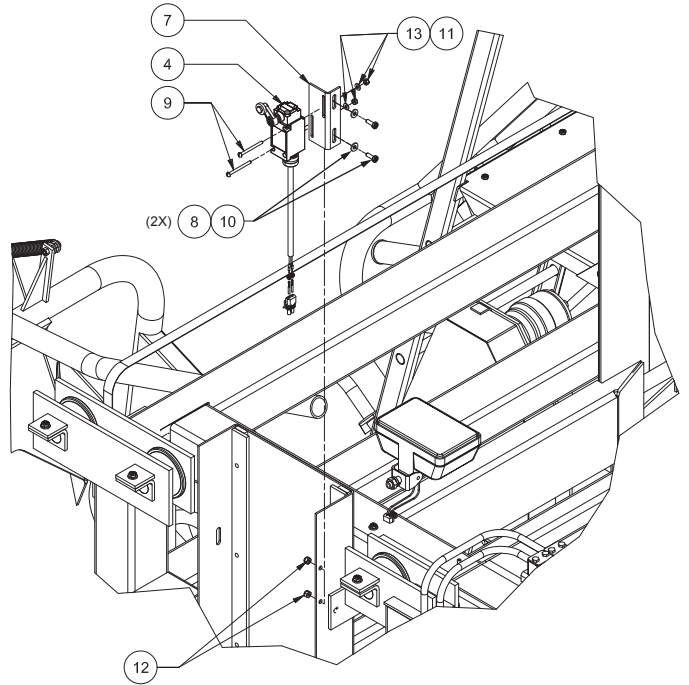


LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16

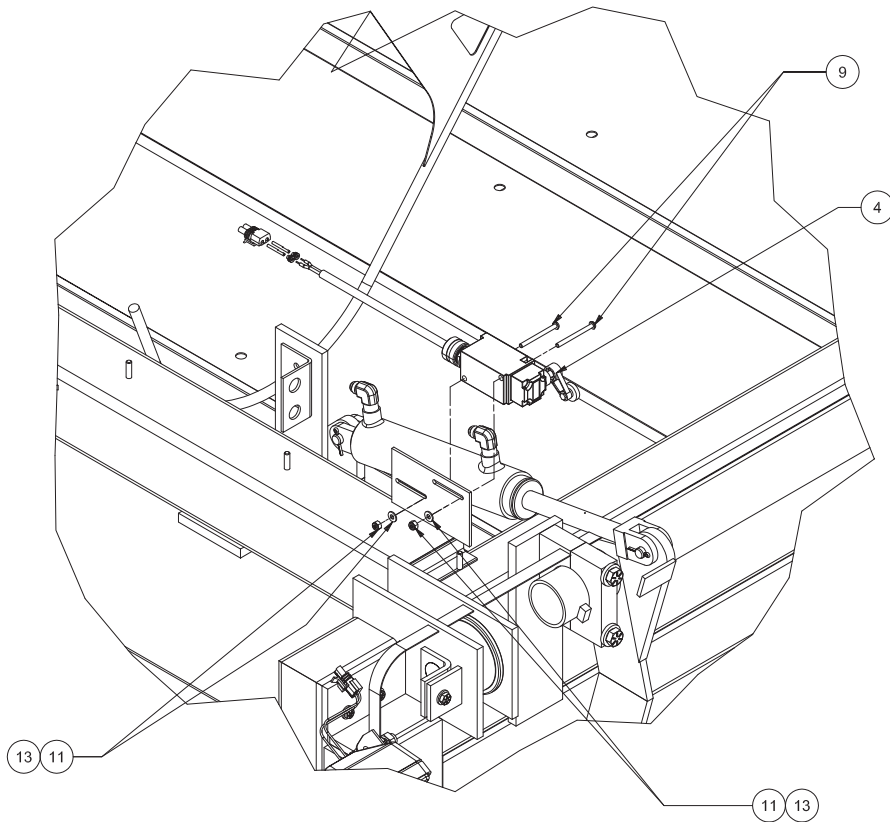
(4 OF 6)



DETAIL E (LS-12)



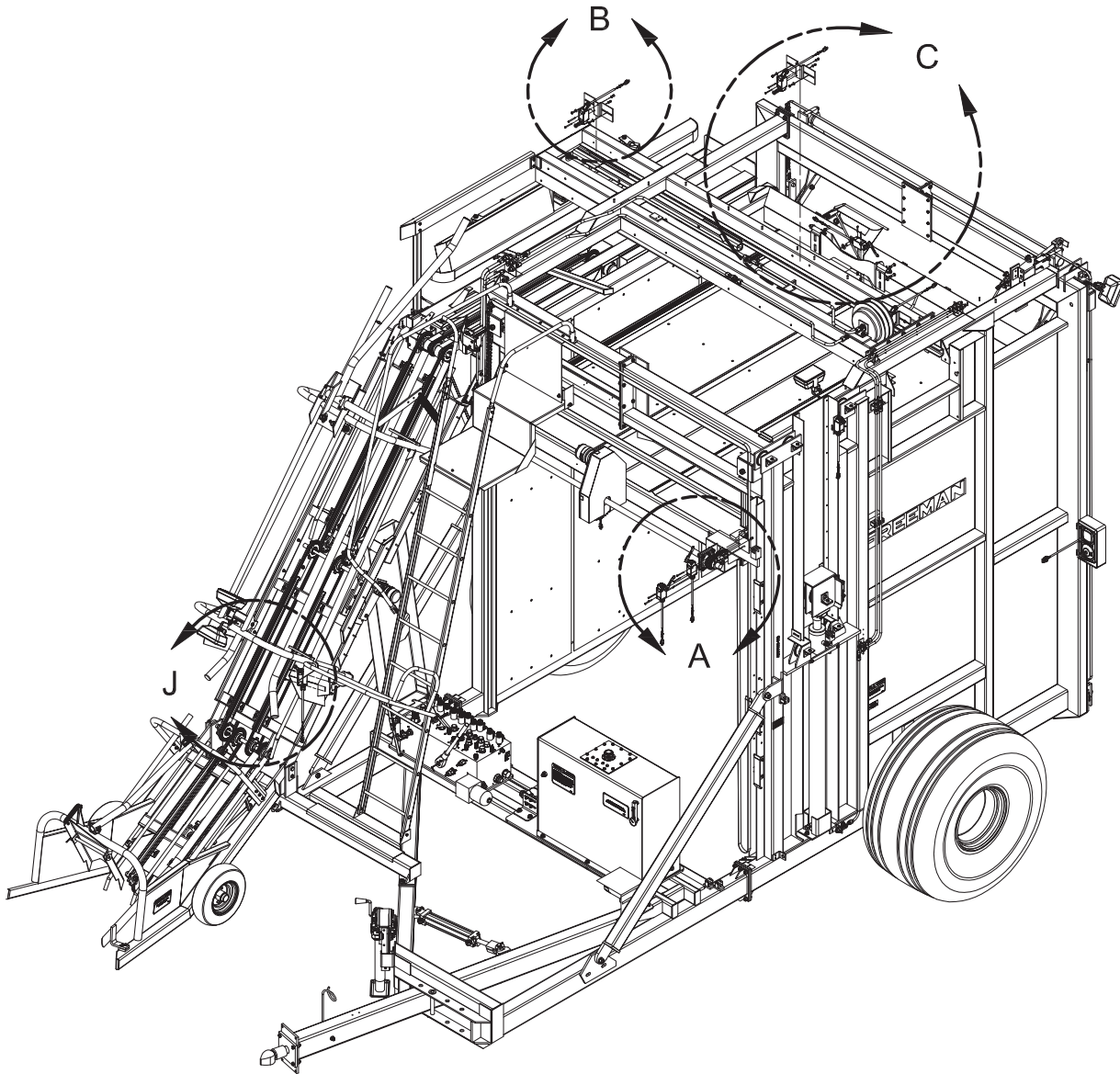
DETAIL D (LS-16)



DETAIL F (LS-10)

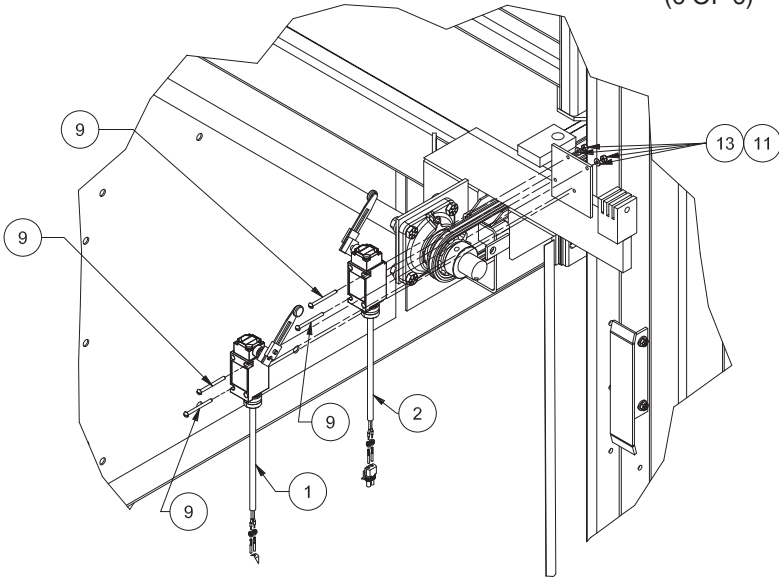
LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16

(5 OF 6)

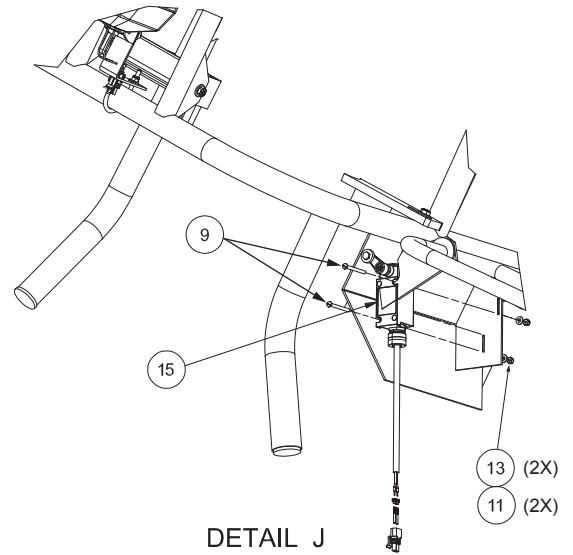


LIMIT SWITCH INSTALLATION, LS: 2-6, 10-13, 16

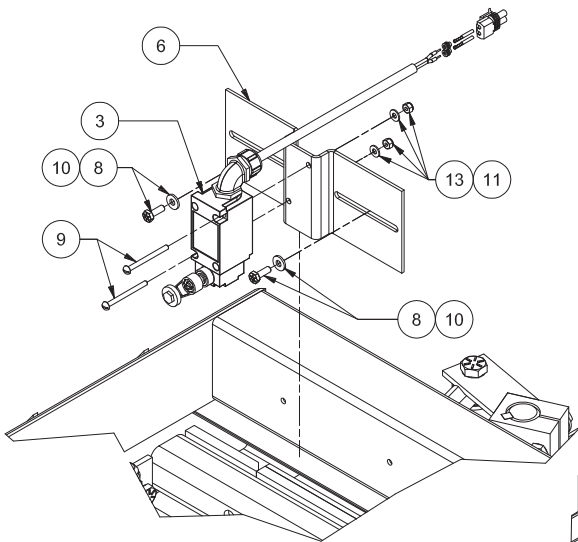
(6 OF 6)



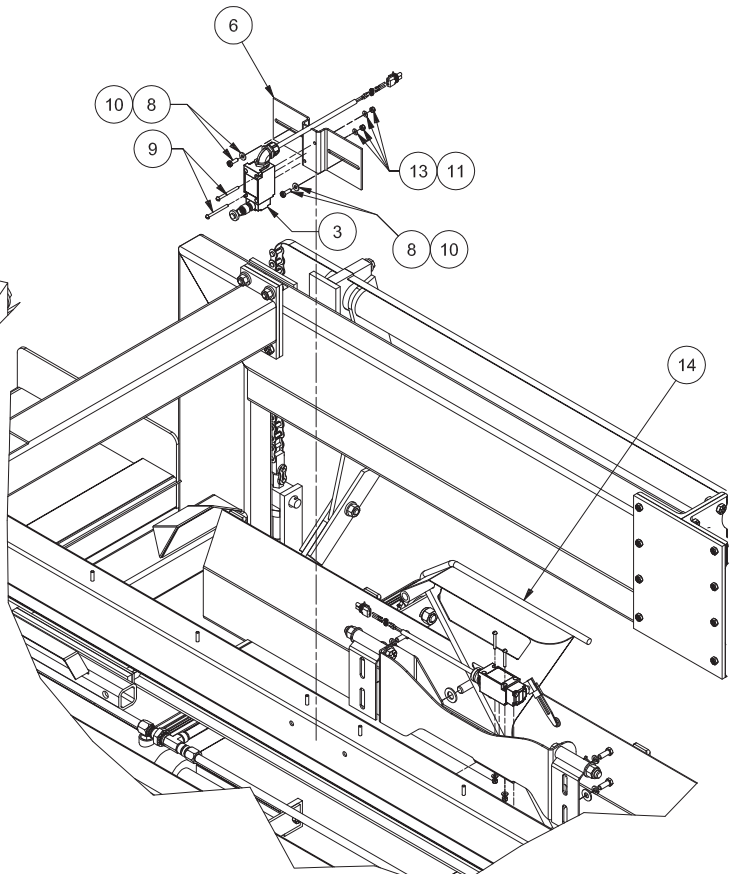
DETAIL A
(LS-5, LS-6)



DETAIL J
(LS-13)

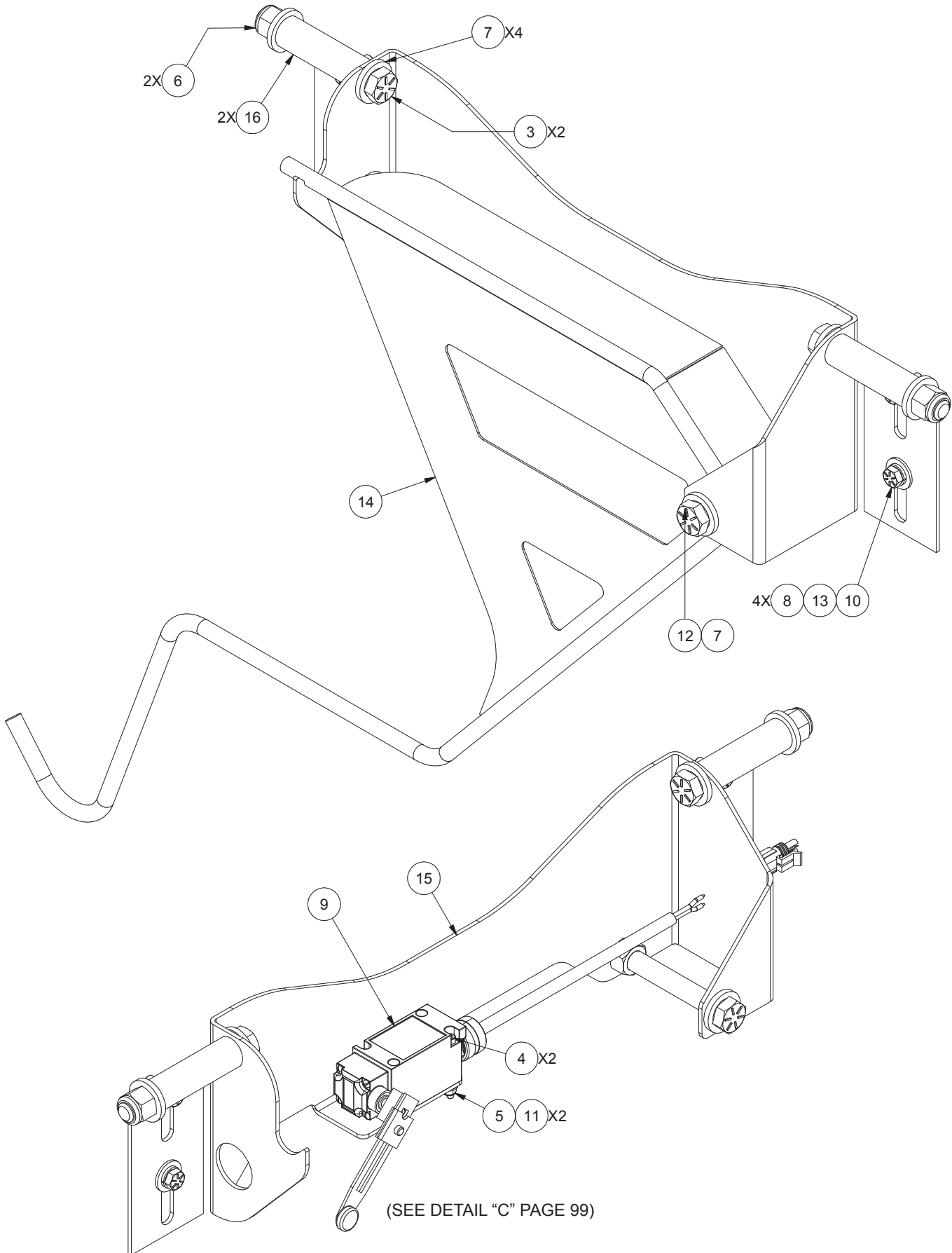


DETAIL B (LS-4)



DETAIL C (LS-3, LS-7)

LS-7 ASSEMBLY

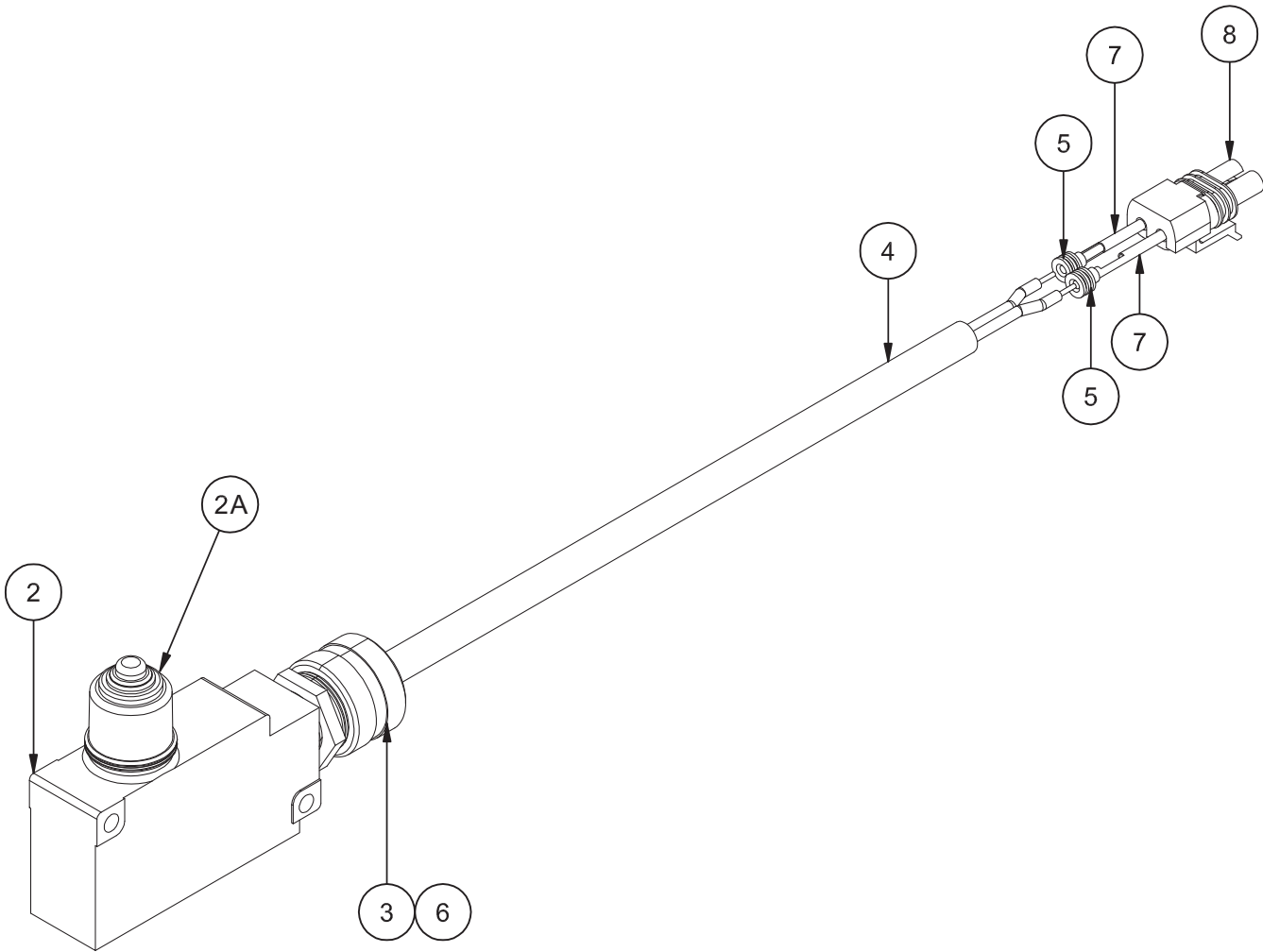


LIMIT SWITCH INSTALLATION, LS-7

REF NO.	PART NO.	QTY USED	DESCRIPTION
	902435		INDEX PADDLE ASSEMBLY
3	R13809383	2	. CAPSCREW
4	236480	2	. CAPSCREW
5	R13809543	2	. LOCKNUT
6	R13811195	2	. LOCKNUT
7	R13811435	5	. HARD WASHER
8	R13811447	4	. FLAT WASHER
9 *	904944	1	. SWITCH ASSEMBLY, LIMIT
10	Y17C-0616	4	. CAPSCREW
11	00103338	2	. FLAT WASHER
12	R13809382	1	. CAPSCREW
13	234135	4	. LOCKWASHER
14	902333	1	. PADDLE WELDMENT
15	902335	1	. MOUNTING WELDMENT
16	902488	2	. PIVOT WELDMENT

* SEE PAGE 107

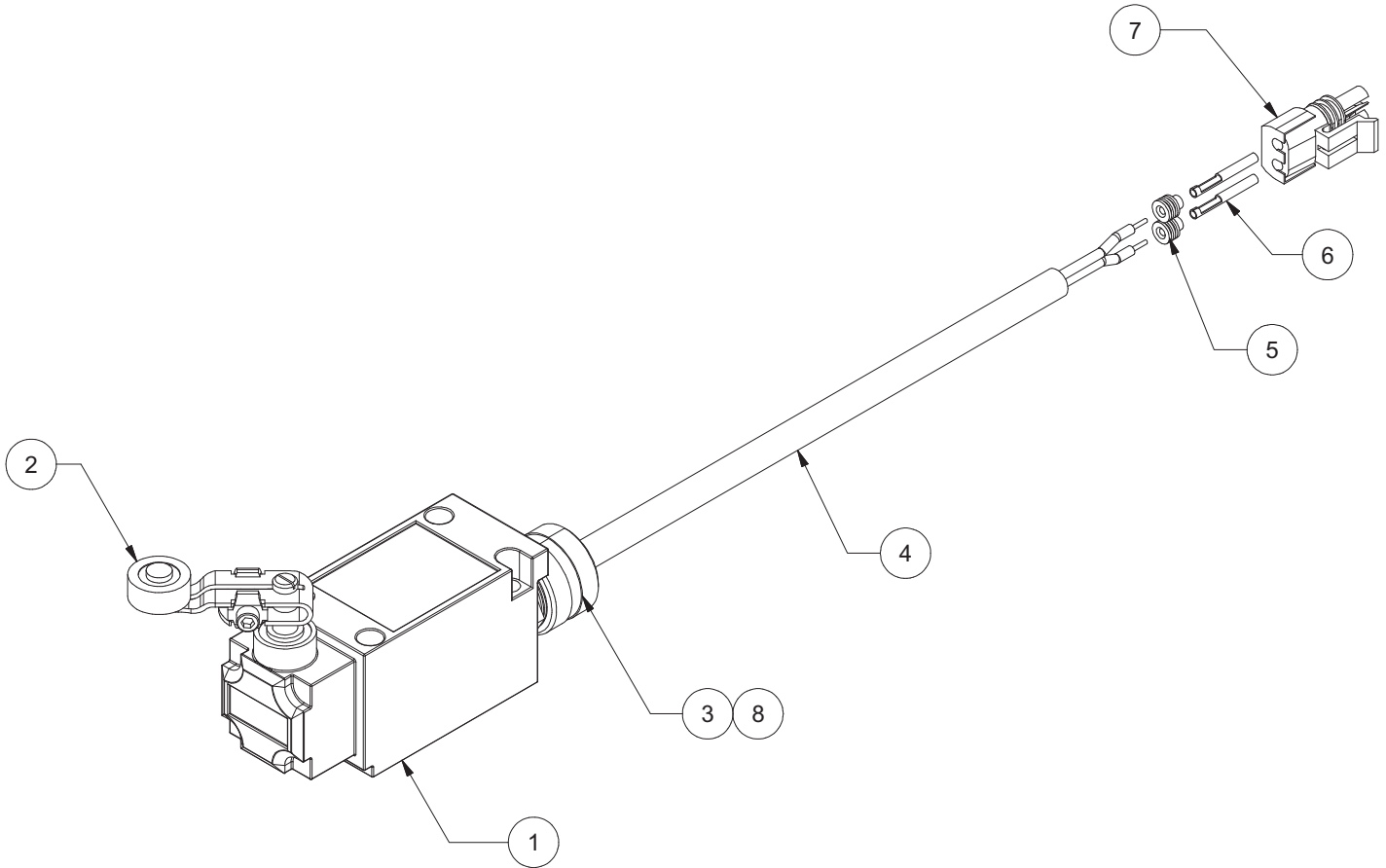
LIMIT SWITCH ASSEMBLY, LS: 1, 8, 9, 14, 15 (NORMALLY CLOSED)



LIMIT SWITCH ASSEMBLY, LS: 1, 8, 9, 14, 15 (NORMALLY CLOSED)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	904997		SWITCH ASSEMBLY,LIMIT
1	904982	1	. SWITCH WIRING DOCUMENT
2	03-158	1	. SWITCH, LIMIT, WITH SEAL BOOT
	03-178	1	.. REPAIR KIT
2A	258704	1	.. SEAL BOOT
3	CNR0000193	1	. CONNECTOR, CORD
4	CBL0000114	1'	. 2 CONDUCTOR BLACK CABLE
5	R740867	2	. SEAL, WIRE
6	200247	2	. TERMINAL RING
7	R740874	2	. PIN, FEMALE
8	R740886	1	. CONNECTOR, WIRE

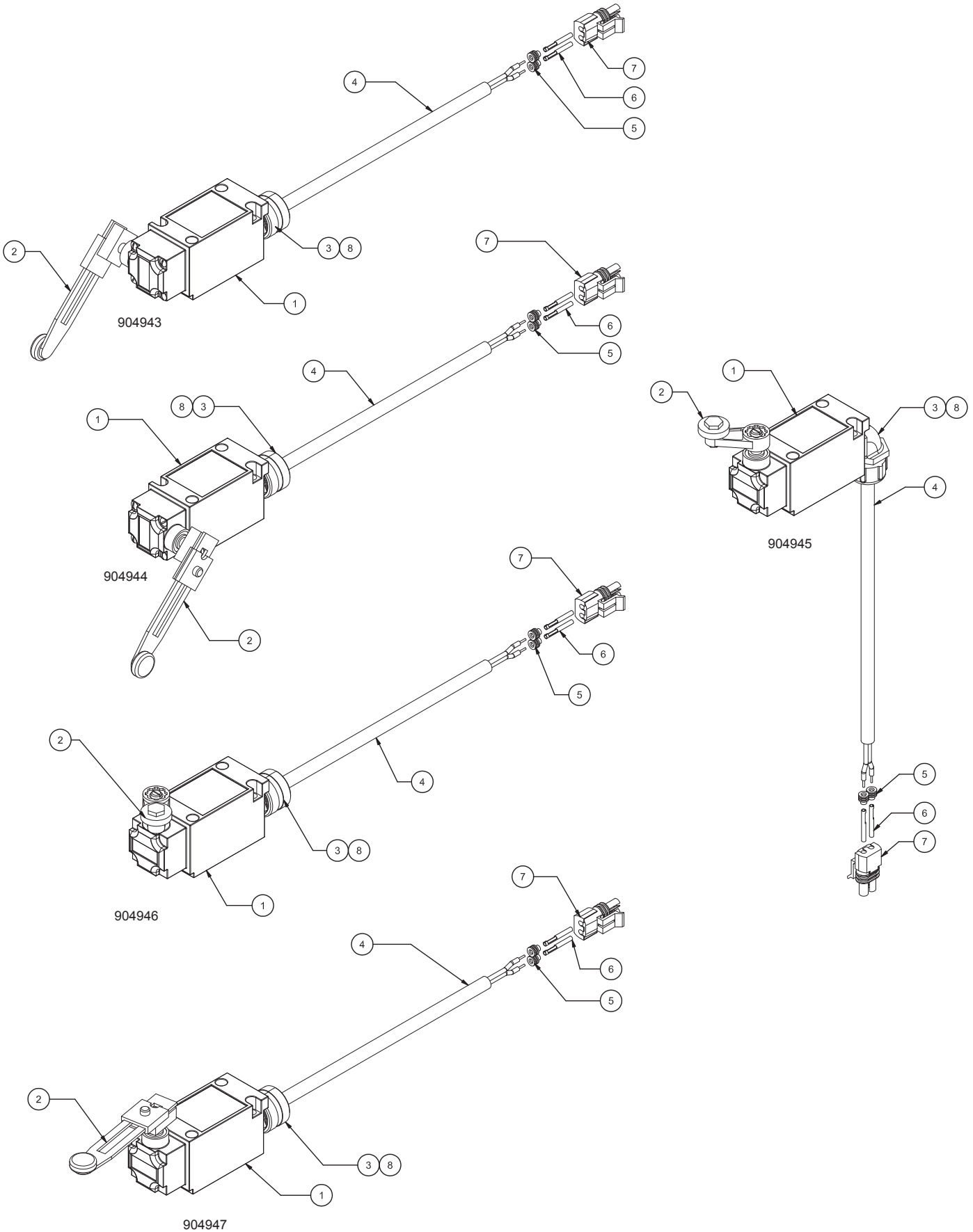
LIMIT SWITCH ASSEMBLY, LS-13 (NC)



LIMIT SWITCH ASSEMBLY, LS-13 (NORMALLY CLOSED)

REF NO.	PART NO.	QTY USED	DESCRIPTION
	906168		SWITCH ASSEMBLY,LIMIT
1	SWI0CH5079	1	. SWITCH, LIMIT
2	ARMOCH5001	1	. LIMT SWITCH ROLLER ARM
3	CNR0000193	1	. CONNECTOR, CORD
4	CBL0000114	1'	. CABLE
5	R740867	2	. SEAL, WIRE
6	R740874	2	. PIN, FEMALE
7	R740886	1	. CONNECTOR, WIRE
8	200247	2	. TERMINAL RING

LIMIT SWITCH ASSEMBLY, LS: 2-7, 10-12, 16



LIMIT SWITCH ASSEMBLY, LS: 2-7, 10-12, 16 (NORMALLY OPEN)

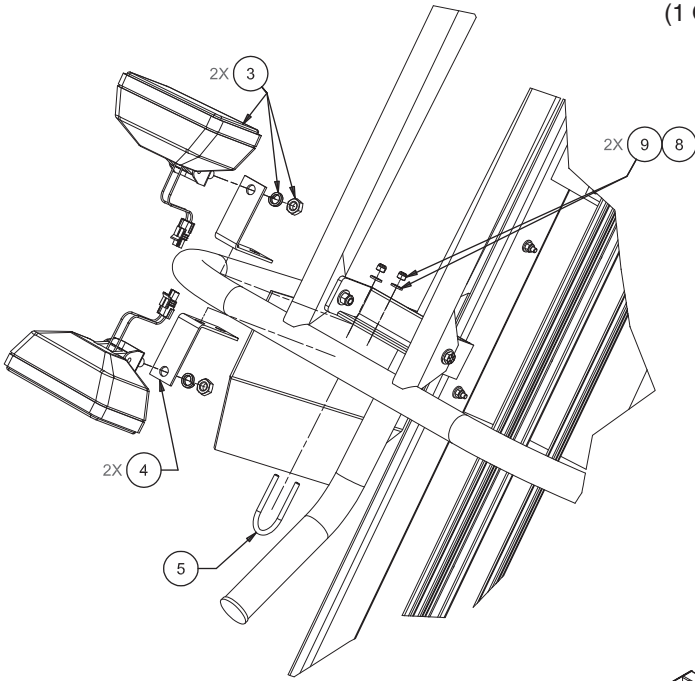
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904943		SWITCH ASSEMBLY, LIMIT (LS-5) (NO)
	904944		SWITCH ASSEMBLY, LIMIT (LS-6, 7) (NO)
	904945		SWITCH ASSEMBLY, LIMIT (LS-2, 3, 4, 12) (NO)
	904946		SWITCH ASSEMBLY, LIMIT (LS-10, 16) (NO)
	904947		SWITCH ASSEMBLY, LIMIT (LS-11) (NO)
1 *	-----	1	. SWITCH, LIMIT
2 *	-----	1	. OPERATOR, ROLLER TYPE
3 *	-----	1	. CONNECTOR, CORD
4	CBL0000114	1'	. 2 CONDUCTOR BLACK CABLE
5	R740867	2	. SEAL, WIRE
6	R740874	2	. PIN, FEMALE
7	R740886	1	. CONNECTOR, WIRE
8	200247	2	. TERMINAL RING

* SEE CHART

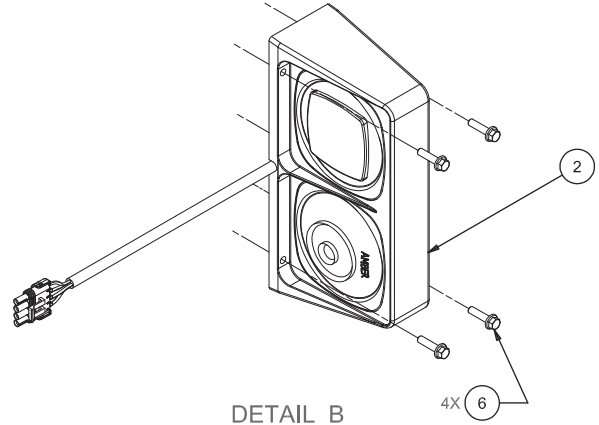
PART NUMBER	REF NO. 1	REF NO. 2	REF NO. 3	REV	WIRED
904943	904942	ARM0CH5084	CRN0000193	A	NO
904944	904941	ARM0CH5084	CRN0000193	A	NO
904945	SWI0CH5079	ARM0CH5001	231997	B	NO
904946	SWI0CH5079	ARM0CH5001	CRN0000193	B	NO
904947	SWI0CH5079	ARM0CH5084	CRN0000193	A	NO

LIGHTS INSTALLATION

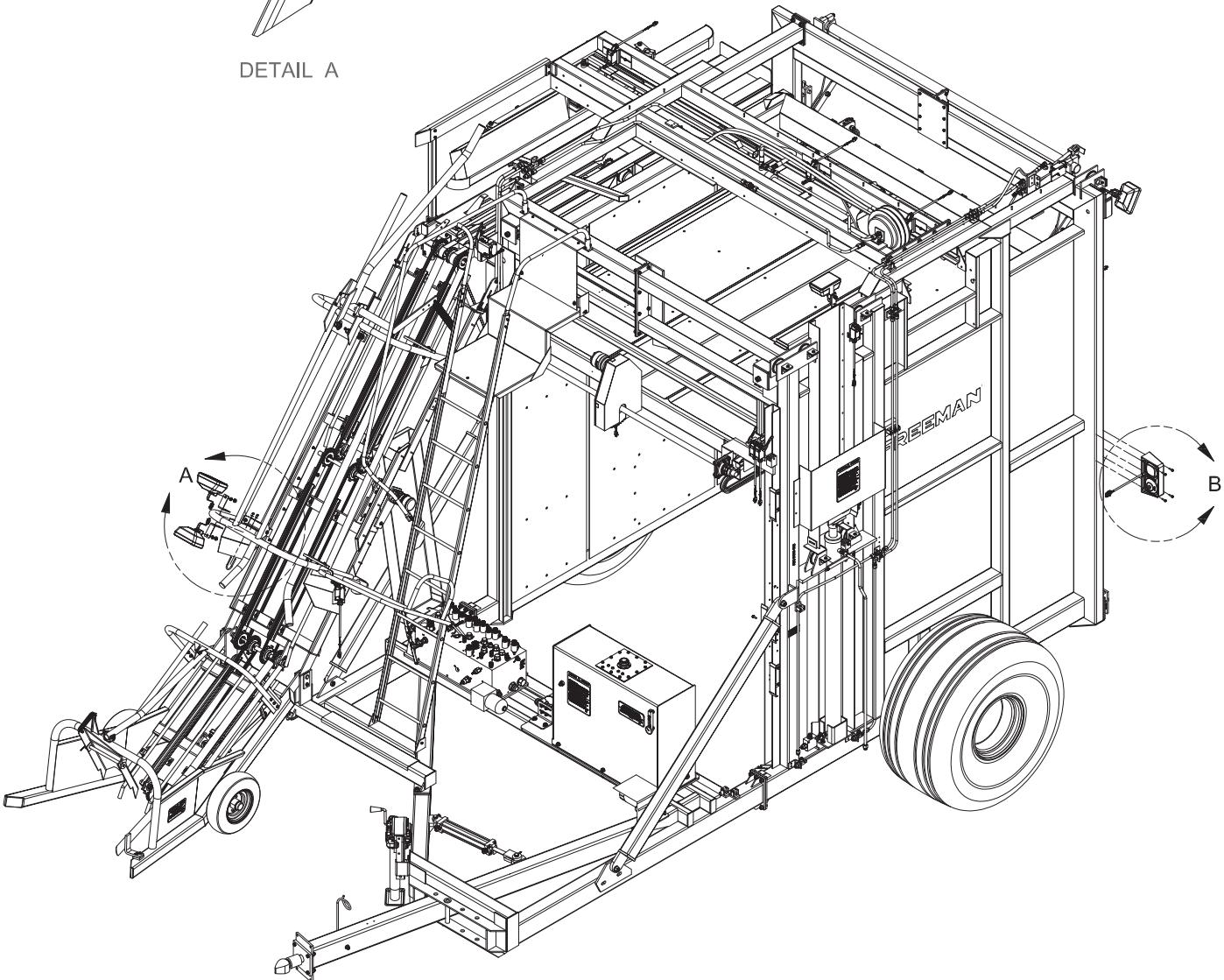
(1 OF 4)



DETAIL A



DETAIL B



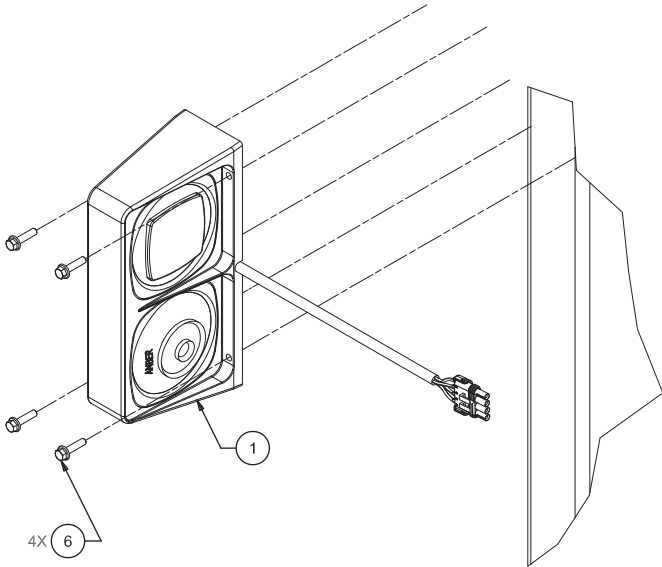
LIGHTS INSTALLATION

(2 OF 4)

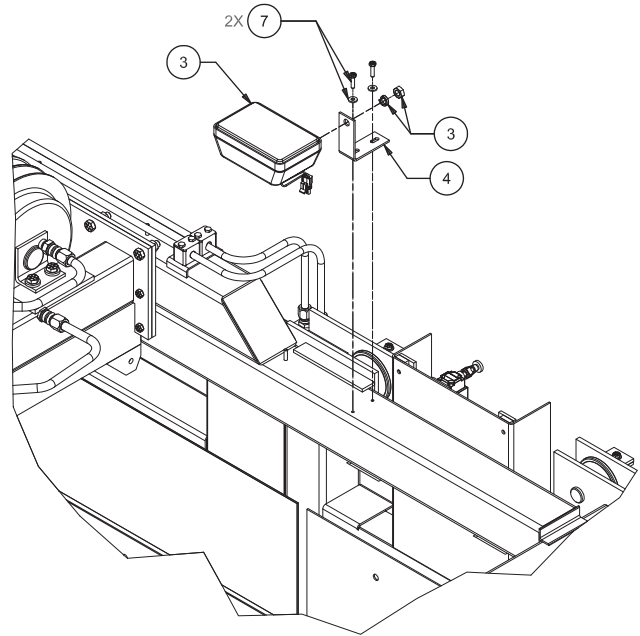
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904915		LIGHTS INSTALLATION
1	LIT037164B	1	. LIGHT ASSEMBLY,RH
2	LIT037163B	1	. LIGHT ASSEMBLY,LH
3	901521	4	. LIGHT ASSEMBLY, WORK
4	BKT0034995	4	. BRACKET
5	256890	1	. U-BOLT
6	399741W	8	. SCREW
7	R13810993	4	. CAPSCREW
8	221763W	6	. WASHER
9	R13811189	6	. LOCKNUT
10	904952	1	. HIGHWAY LIGHT HARNESS

LIGHTS INSTALLATION

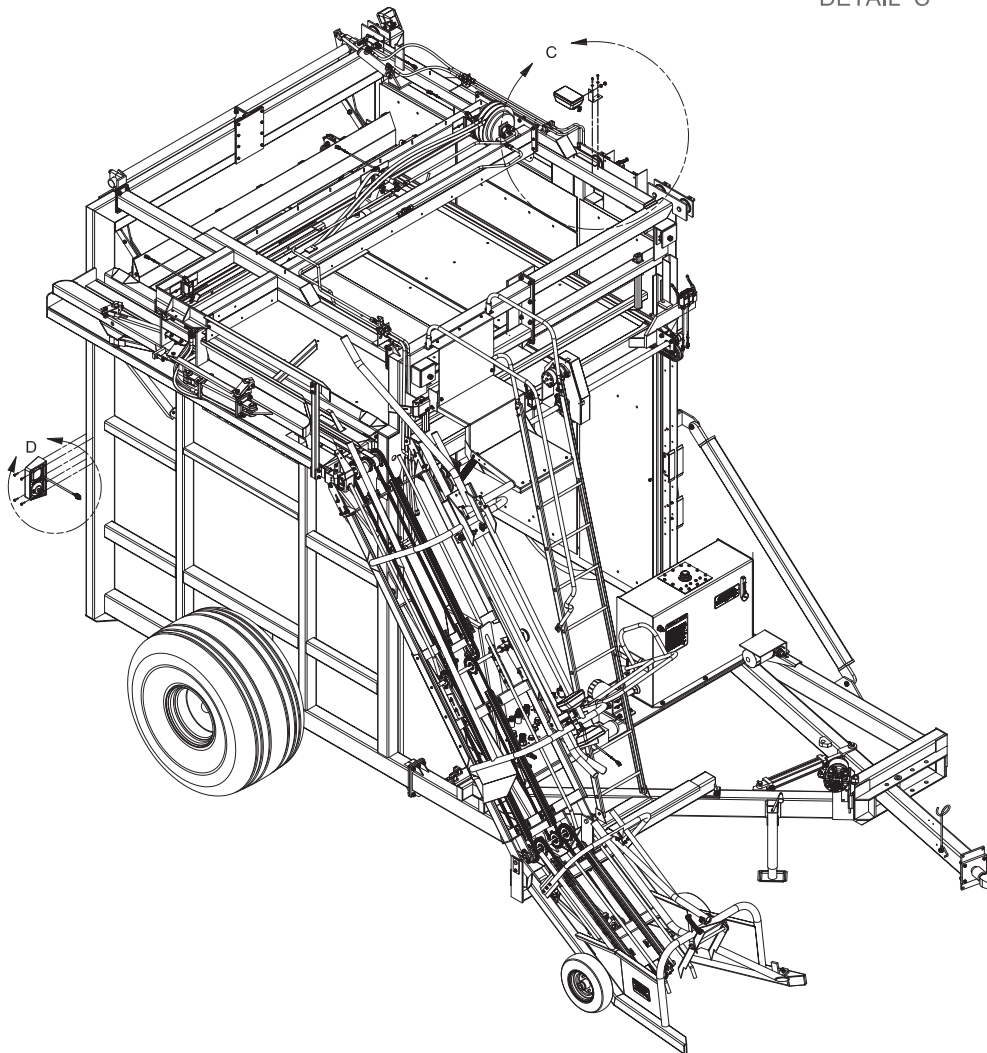
(3 OF 4)



DETAIL D

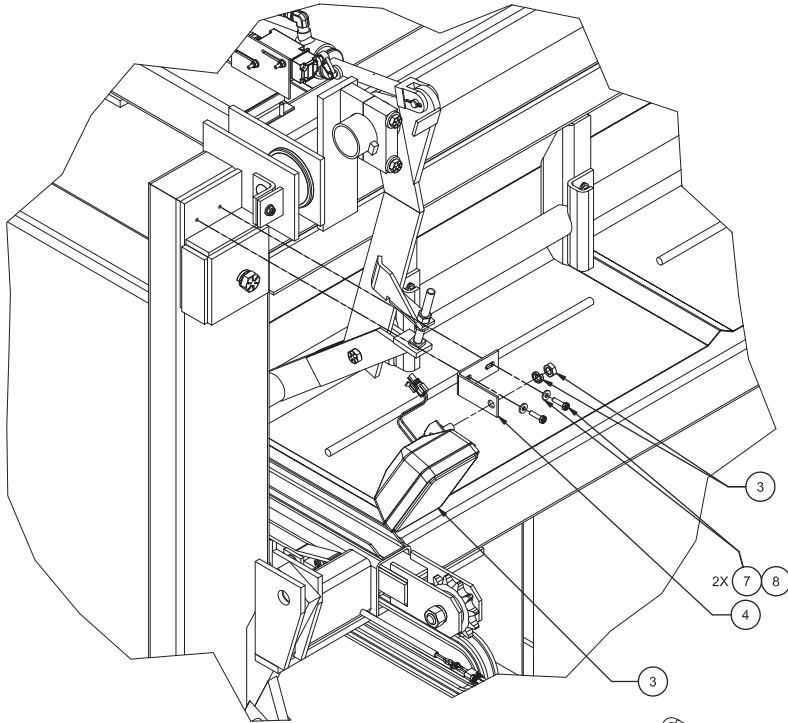


DETAIL C

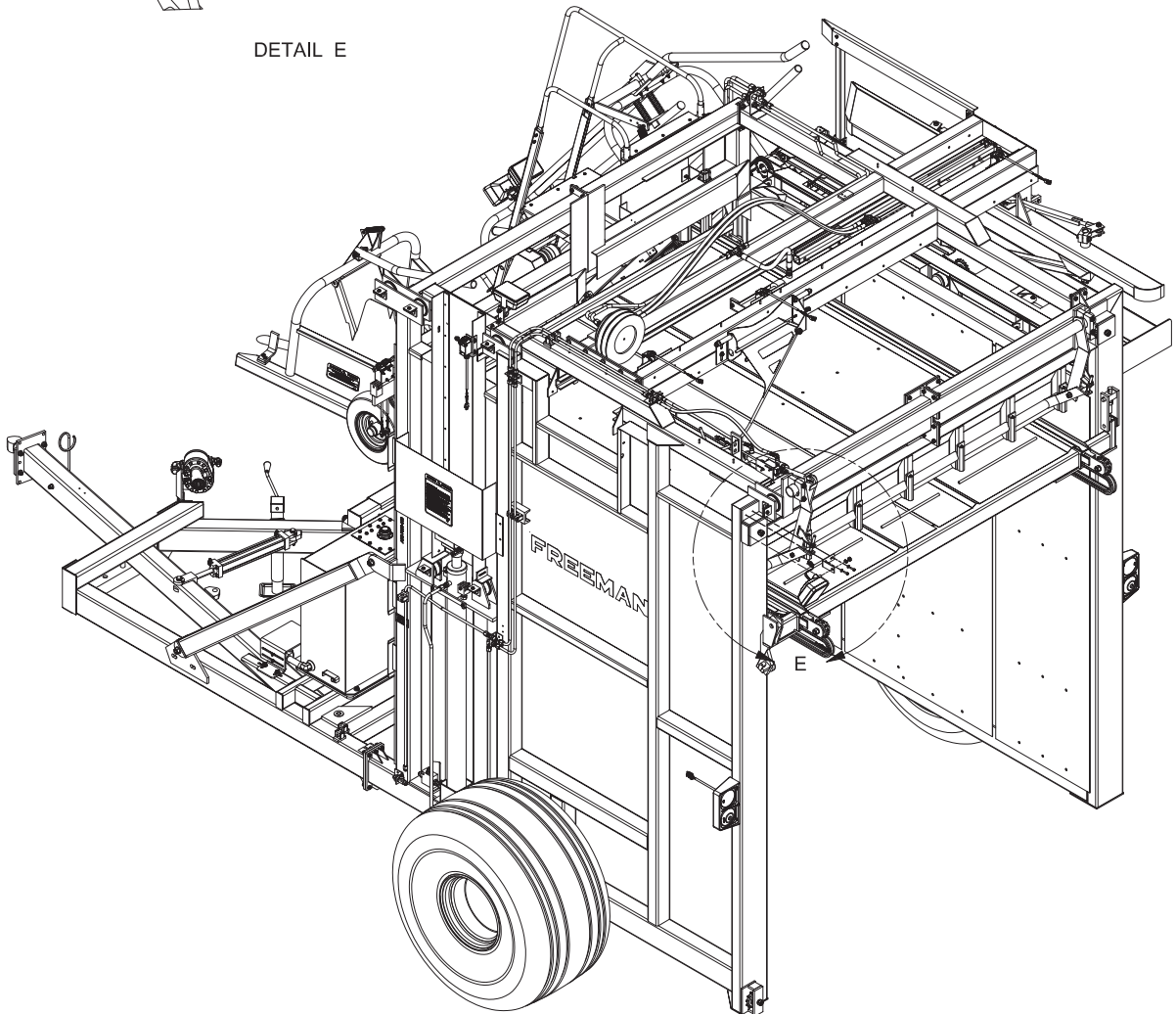


LIGHTS INSTALLATION

(4 OF 4)



DETAIL E

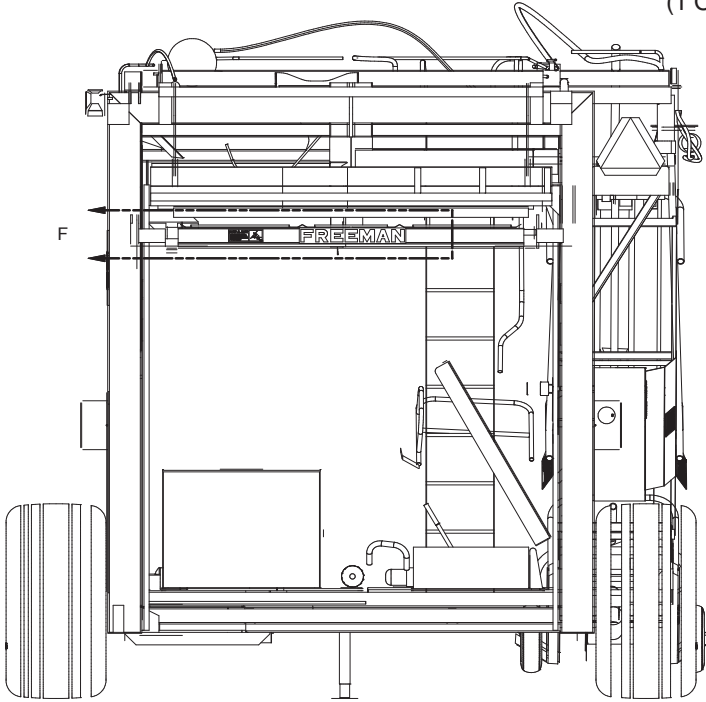


DECAL INSTALLATION

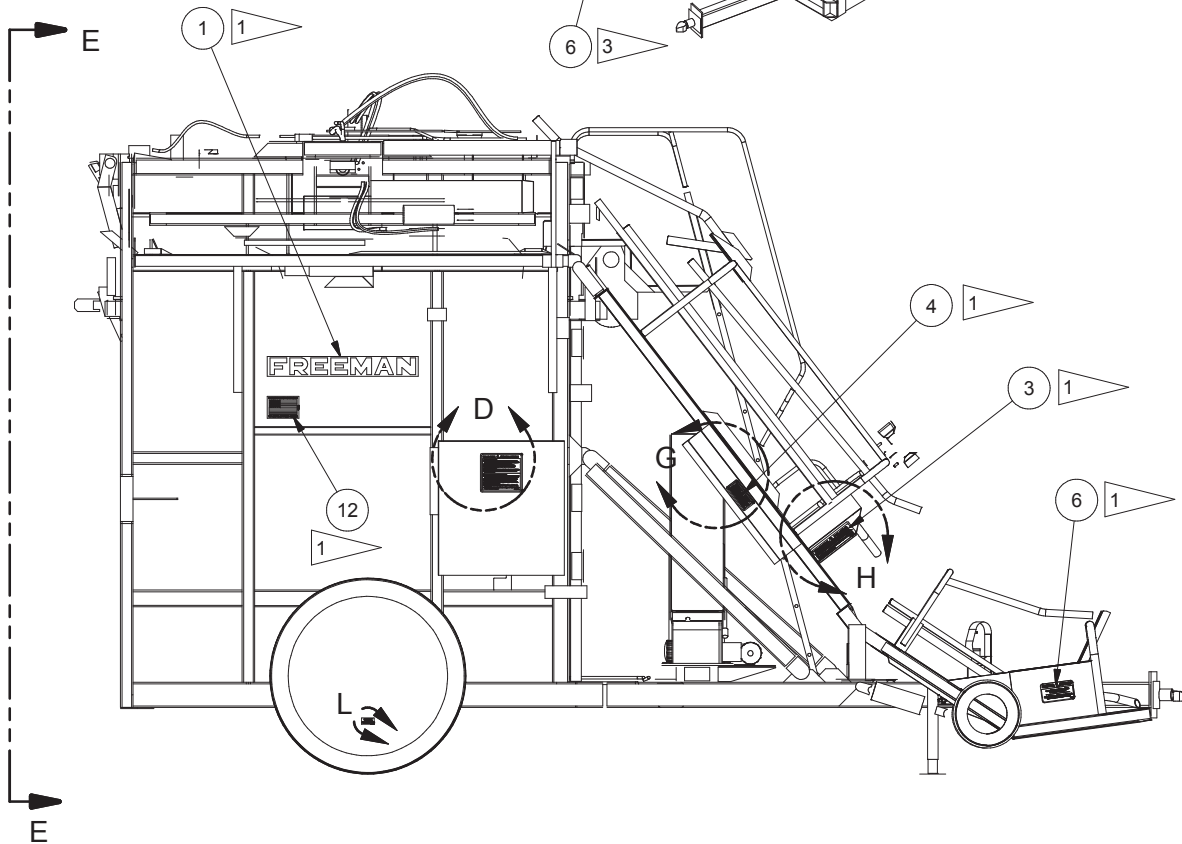
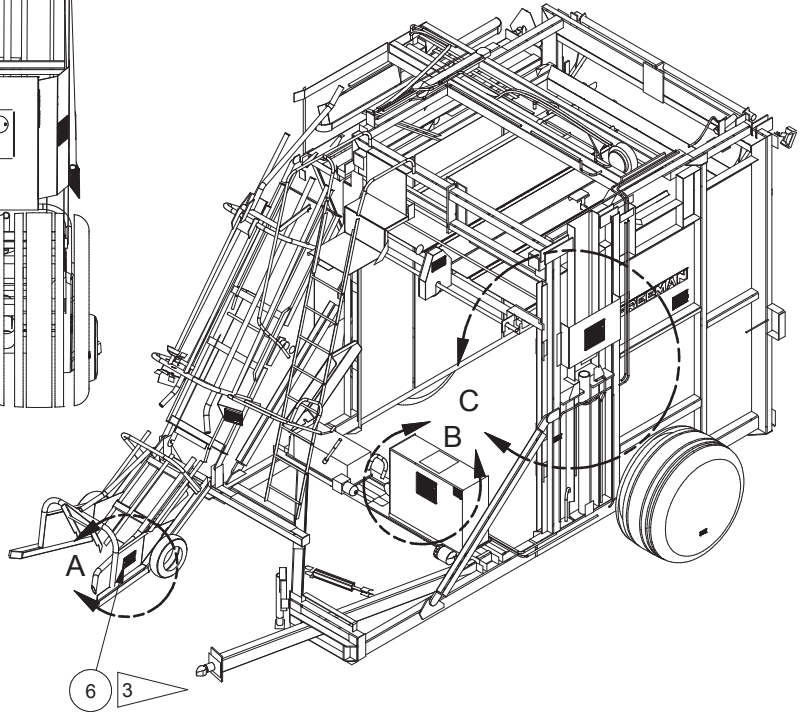
(1 OF 4)

NOTES:

- 1 ▶ SAME LOCATION BOTH SIDES OF BALE WAGON
- 2 ▶ INSTALL ON WHEEL NEXT TO VALVE STEM (BOTH SIDES OF BALE WAGON)
- 3 ▶ INSTALL BOTH SIDES OF PICKUP ASSEMBLY



VIEW E-E



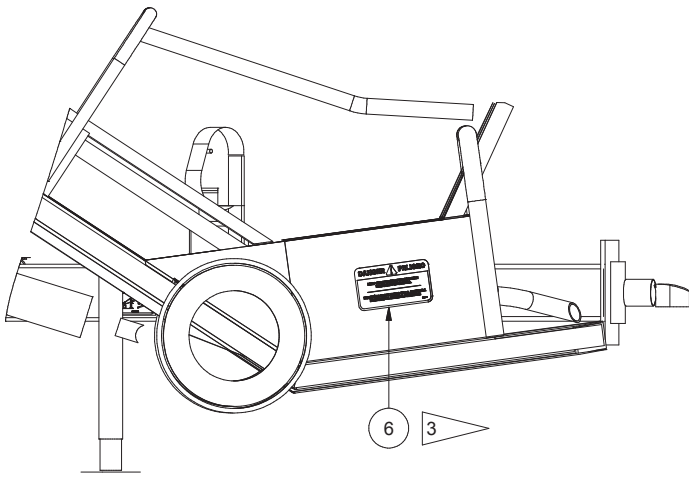
DECAL INSTALLATION

(2 OF 4)

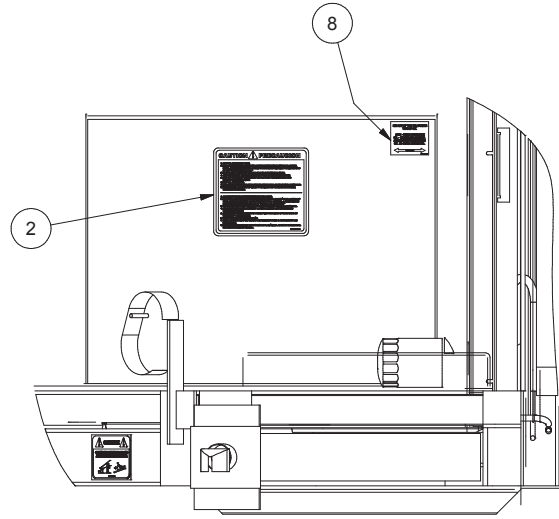
REF NO.	PART NO.	QTY USED	DESCRIPTION
	904917		DECAL INSTALLATION
1	FD00007113	2	. DECAL, FREEMAN, WHITE
2	FD00023473	3	. DECAL, CAUTION
3	FD00023582	2	. DECAL, WARNING! DO NOT RIDE...
4	FD00023576	2	. DECAL, DANGER LOOK & LISTEN
5	FD00023951	2	. DECAL, LUG NUT
6	FD00023574	2	. DECAL, CAUTION, DANGER
7	FD00034273	1	. DECAL, CAUTION, DRAWBAR JACK...
8	FD00000045	1	. DECAL, HYDRO TANK OIL LEVEL
9	NP00000100	1	. PLATE, MODLE/SERIAL #
10	FD00023894	1	. DECAL, KEEP OUT FROM UNDER BED
11	FD00007111	1	. DECAL, FREEMAN, WHITE
12	FD70000434	2	. DECAL, MANUFACTURED IN USA

DECAL INSTALLATION

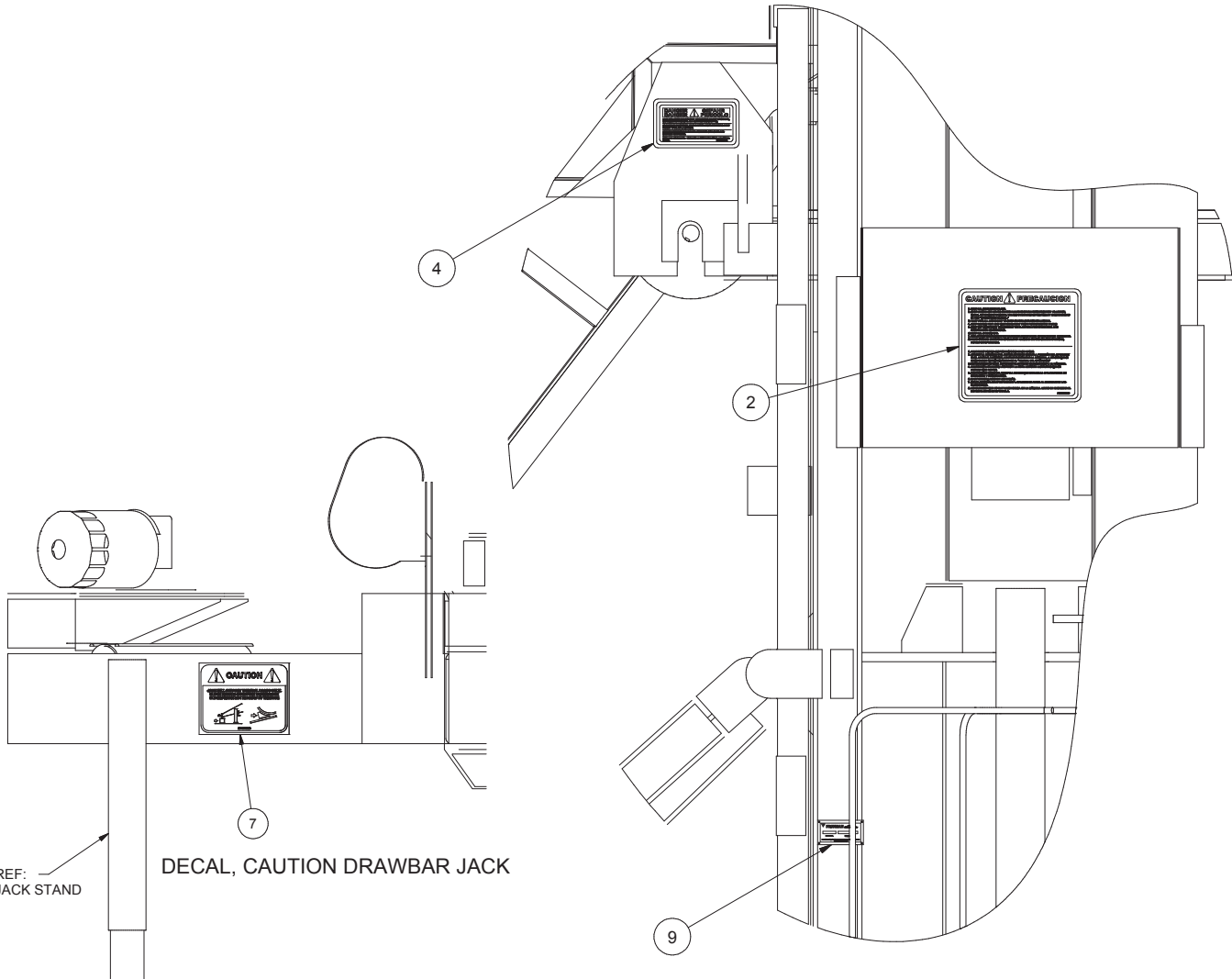
(3 OF 4)



DETAIL A



DETAIL B



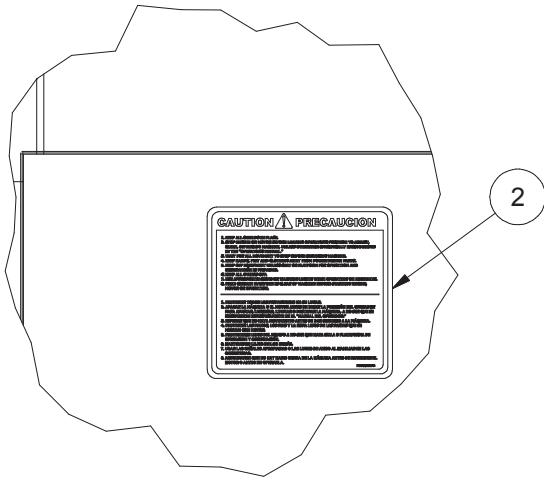
REF: JACK STAND

DECAL, CAUTION DRAWBAR JACK

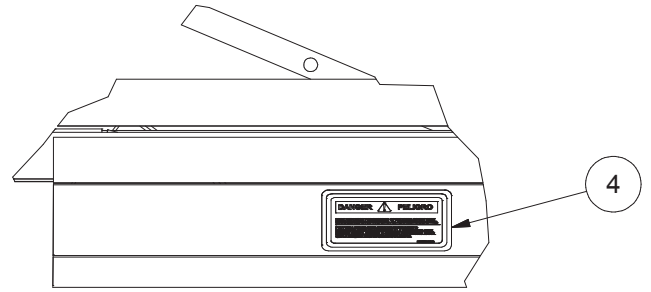
DETAIL C

DECAL INSTALLATION

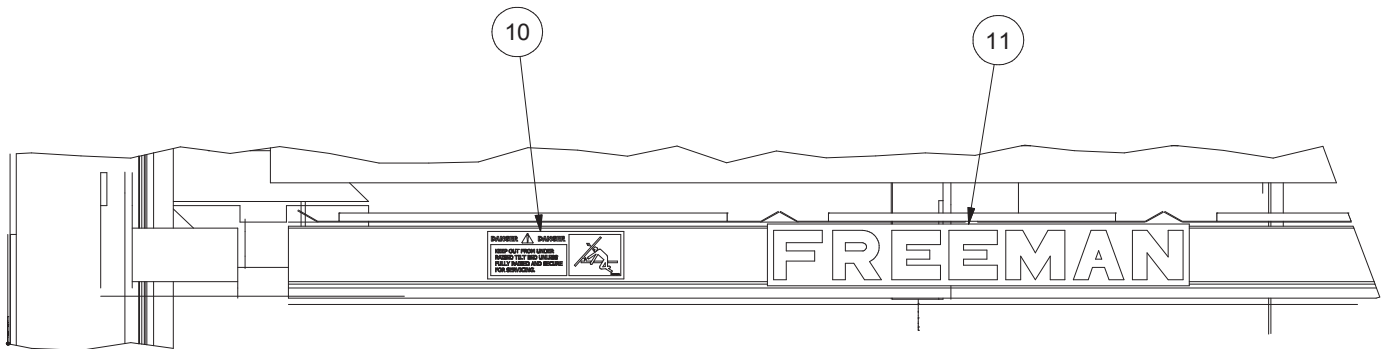
(4 OF 4)



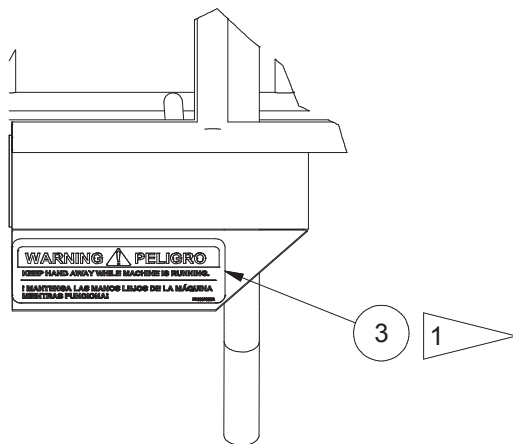
DETAIL D



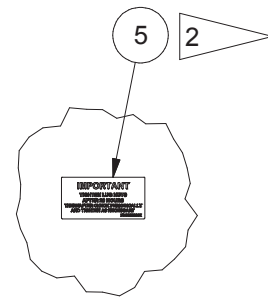
DETAIL G



DETAIL F

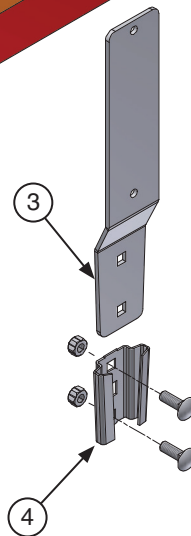
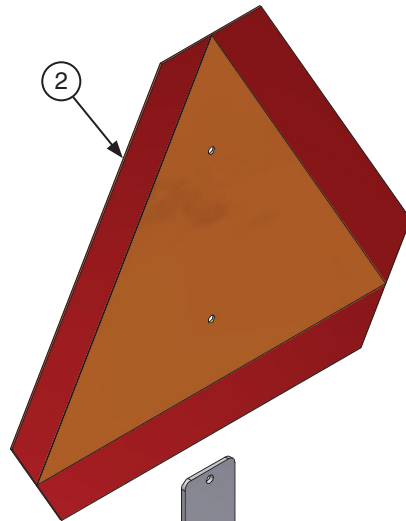
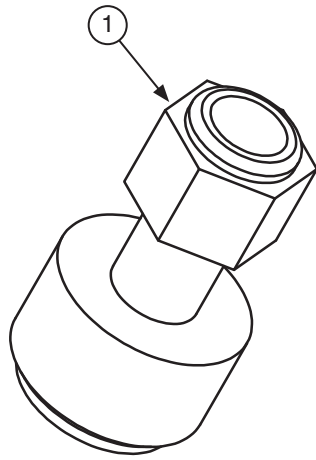


DETAIL H



DETAIL L

LOOSE SHIP PARTS



LOOSE SHIP PARTS

REF NO.	PART NO.	QTY USED	DESCRIPTION
	905101		LOOSE SHIP PARTS
1	259170	1	. HYD TEST PORT GUAGE ADAPTER
2	SGN0024006	1	. SLOW MOVING VEHICLE SIGN
3	BKT0000001	1	. BRACKET, SLOW MOVING VEHICLE SIGN
4	MNT0000001	1	. SIGN MOUNTING KIT, W/ HARDWARE

PARTS INDEX



PART NO.	DESCRIPTION	PAGE NO.	PART NO.	DESCRIPTION	PAGE NO.
11767	SPLIT FLANGE	83	231044	RING, SEAL	65
12723	SEAL	67	231997	CONNECTOR, CORD	107
14793	FITTING	83	237656	VALVE BODY	91
14821	FITTING	83	238404	FITTING	83
20294	OXIDATION INHIBITOR	65, 67	241687	HOSE ASSEMBLY	83
22387	FITTING	83	246143	RELAY SOCKET	65
23945	FITTING	83	250591	CAP, DUST	13
26808	FITTING	83	252619	RELAY, MAIN POWER	65
48688	KEY	21, 45	252735	HOSE ASSEMBLY	83
200247	TERMINAL RING	103, 105, 107	253095	SWITCH, ROCKER	67
207563	SEAL	67	253381	HOSE ASSEMBLY	83
209151	FITTING	83, 91	254837	MODULE, EXPANSION	63
209155	FITTING	73	255240	ADAPTER, USB	65
209164	FITTING	73	255317	HOSE ASSEMBLY	83
209202	FITTING	83	255812	MANIFOLD	73
209208	FITTING	73	256890	U-BOLT	109
209410	FITTING	83	257265	FOLLOWER, CAM	37
209411	FITTING	83	257810	HEAD, FILTER	69
209413	FITTING	83	257830	LID SUPPORT	63, 69
209414	FITTING	83	258627	SEAL KIT	79
209490	FITTING	73, 83	258704	SEAL BOOT	103, 105
209619	FITTING	83	258762	FLAT WASHER	35
209698	CLAMP, HOSE	83	258821	SEAL	67
209703	CLAMP, HOSE	83	258826	BUZZER	67
209714	FITTING	73	258827	GASKET	67
209758	FITTING	83	258858	RECEPTACLE	65
209762	FITTING	83	259170	HYD TEST PORT GUAGE ADAPTER	117
209805	FITTING	73, 83	259222	HOSE ASSEMBLY	83
209806	FITTING	83	259223	HOSE ASSEMBLY	83
209916	FITTING	77	259224	HOSE ASSEMBLY	83
209919	FITTING	77	259225	HOSE ASSEMBLY	83
210732	FITTING	69	259226	HOSE ASSEMBLY	83
211426	BEARING CONE	17	259227	HOSE ASSEMBLY	83
211563	FITTING	69	259228	HOSE ASSEMBLY	83
212255	COTTER PIN	55	259229	HOSE ASSEMBLY	83
214316	FITTING	83	259231	HOSE ASSEMBLY	83
214479	SEAL	65	259244	FILTER ASSY	73
215203	FITTING	83	901276	BRACKET, MOUNTING	67
217647	FITTING	69, 83	901521	LIGHT ASSEMBLY, WORK	109
220353	SEAL	67	902333	PADDLE	101
220949	MOUNT, ADHESIVE BACK	65, 67	902335	MOUNTING	101
221773	FLAT WASHER	61	902424	BALE RETAINER ASSEMBLY	59, 61
222470	NUT, PEM	67	902435	INDEX PADDLE ASSEMBLY	95, 101
222852	FITTING	69, 83	902442	PICKUP ASSEMBLY	15, 17
223063	CIRCUIT BREAKER	65	902443	ELEVATOR ASSEMBLY	21, 25
223377	CIRCUIT BREAKER	65	902488	PIVOT	101
223784	FITTING	91	902871	ROLLER ASSEMBLY	33
223860	LOCKWASHER	65	904018	TUBE	37
225660	FITTING	77	904239	PLATE, MOUNTING	39
225830	FITTING	83	904517	TANK, HYDRAULIC	77
226904	FITTING	83	904818	SHAFT, LH TIE ARM	55
227627	FITTING	77	904819	SHAFT, RH TIE ARM	55
229289	TOGGLE SWITCH	65, 67	904820	TIE ARM, LH	55
229345	FITTING	73	904821	TIE ARM, RH	55
229641	HOSE ASSEMBLY	83	904822	TIE ARM INSTL, PUSHER ASSY	53, 55
229735	CARTRIDGE, VALVE	91	904832	ACTUATER EXTENTION	39
229952	HEX NUT	55	904833	ACTUATOR	39
230471	SEAL	65	904834	BALE TABLE INSTALLATION	39
230839	CONNECTOR, CORD	65	904837	FRAME, LH	7

PARTS INDEX

PART NO.	DESCRIPTION	PAGE NO.	PART NO.	DESCRIPTION	PAGE NO.
904855	ROLLER MNT ASSEMBLY	41, 43	904990	DECAL, IN J-BOX	65
904856	PLATE,MOUNTING	37	904991	DECAL, IN J-BOX	65
904857	PLATE,MOUNTING	35	904992	DECAL, IN J-BOX	65
904858	ACTUATOR	35	904993	DECAL, IN J-BOX	65
904862	BUSHING	35	904996	PANEL ASSEMBLY	63
904863	LIMIT SWITCH INSTALLATION,PUSH OFF	29, 41	904997	SWITCH ASSEMBLY, LIMIT	41, 45, 103
904868	BALE RETAINER	59	904999	HINGE	63
904869	BALE RETAINER INSTALLATION	59	905006	MANIFOLD ASSEMBLY	69, 73
904870	PLATE,MOUNTING	59	905007	BAR	69
904873	FRAME, BALE TABLE	39	905008	FRAME, RH	7
904874	PLATE, ACTUATOR	39	905020	CONTROLLER ASSEMBLY W/PGRM	63
904875	PLATE, TRIP	39	905049	MOUNTING	63
904876	PLATE, MOUNTING	39	905050	BRACKET, MOUNTING	63
904885	PIN	39	905065	DRAWBAR RECEPTACLE BOX	9, 13
904888	MANIFOLD ASSEMBLY,C/B	83, 91	905068	BOX	13
904891	FRAME ASSEMBLY	7	905069	BRACKET	13
904900	WHEEL INSTALLATION	11	905070	PUSHER ASSEMBLY INSTALLATION	53
904901	PICKUP INSTALLATION	15	905071	SHIELD,HARNESS	35
904902	ELEVATOR INSTALLATION	21	905096	BAR, MOUNTING	39
904905	CYLINDER INSTALLATION	79	905100	SENSOR, TEMP	69
904908	ROUTING DIAG,HOSE/TUBE	83	905101	LOOSE SHIP PARTS	117
904910	LIMIT SWITCH INSTALLATION	95	905103	TUBE ASSEMBLY	83
904915	LIGHTS INSTALLATION	109	905107	BAR, MOUNTING	7
904917	DECAL INSTALLATION	113	905132	TUBE	77
904922	LOAD BED INSTALLATION	29	905149	TUBE ASSEMBLY	83
904924	SAFETY GATE INSTALLATION	47	905158	FITTING ASSEMBLY, EL	83
904936	GASKET	67	905159	FITTING ASSEMBLY, EL	83
904937	BOX, CONTROL	67	905160	FITTING ASSEMBLY, EL	83
904938	COVER	67	905168	INDICATOR	73
904939	DECAL	67	905169	FILTER ELEMENT	73
904940	CONTROL BOX ASSEMBLY	67	905240	SPACER	9
904941	SWITHCH, LIMIT	107	906167	SEAL KIT FOR PMP0000001	83
904942	SWITHCH, LIMIT	107	906168	SWITCH ASSEMBLY, LIMIT (LS-13) (NC)	95, 105
904943	SWITCH ASSEMBLY, LIMIT (LS-5) (NO)	95, 107	906205	SEAL	65
904944	SWITCH ASSEMBLY, LIMIT	95, 101, 107	906439	SAFETY GATE	47
904945	SWITCH ASSEMBLY, LIMIT (LS-2, 3, 4, 12)	95, 107	906518	TANK ASSEMBLY, HYDRAULIC	69, 77
904946	SWITCH ASSEMBLY, LIMIT (LS-10, 16)	95, 107	906519	MANIFOLD INSTALLATION	69
904947	SWITCH ASSEMBLY, LIMIT (LS-11)	95, 107	906524	HOSE ASSEMBLY, SUCTION	83
904948	CYLINDER HEAD ASSEMBLY	29, 39	906538	CYLINDER, HYD, PICKUP	15, 79
904950	BRACKET, LIMIT SWITCH	95	906539	HOSE ASSEMBLY	83
904951	WIRE HARNESS, CONTROL BOX	67	906540	HOSE ASSEMBLY	83
904952	HIGHWAY LIGHT HARNESS	109	906543	HOSE SUPPORT	11, 83
904953	PLATE,COVER	67	01-720	NIPPLE	69
904954	GASKET	67	02-104	BEARING	21, 43
904962	JUNCTION BOX ASSEMBLY	63, 65	02-115	ROLLER BEARING	29
904964	BOX	65	02-122	GREASE SEAL	11
904965	PANEL	65	02-125	BEARING CUP, OUTER	11
904968	PLATE,MOUNTING	65	02-126	OUTER BEARING CONE	11
904974	BRACKET, MOUNTING	69	03-158	SWITCH, LIMIT, WITH SEAL BOOT	103, 105
904980	COVER, MANIFOLD	69	03-178	REPAIR KIT	103, 105
904981	WIRE HARNESS, JUNCTION BOX	65	03-188	INDICATOR LAMP BASE	67
904982	SWITCH WIRING DOCUMENT	103	03-189	INDICATOR LAMP LENS	67
904985	HITCH	9	03-190	INDICATOR LAMP BULB	67
904986	HITCH ASSEMBLY	7, 9	046-0325	FITTING	83
904987	DECAL, IN J-BOX	65	05-214	SPROCKET	29
904988	DECAL, IN J-BOX	65	07-123	CHAIN ANCHOR-TILT BED	29
904989	DECAL, IN J-BOX	65	10-144	BALE CHECK	17
			10-145	PIN	17

PARTS INDEX



PART NO.	DESCRIPTION	PAGE NO.	PART NO.	DESCRIPTION	PAGE NO.
11-258	BRACKET	39	DRW0016741	PLATE, MOUNTING	7
11-260	PIN	39	DRW0016773	HANDRAIL, RH	47
14-104	ANCHOR BOLT, MAST CHAIN	29	DRW0016774	HANDRAIL, RH	47
14-107	ROLLER,CHAIN	29	DRW0032639	BUSHING	61
19-109	VALVE STEM	11	DRW0073259	HOLDDOWN BAR	17
21-108	LUG BOLT	11	DRW0073291	CYLINDER HEAD	33
21-179	SPINDLE WASHER	11	DRW0073472	PUSHER	55
21-901	HUB GROUP, COMPLETE	7	ELV0032327	FRAME, ELEVATOR	25
230351W	BEARING CUP, INNER	11	ELV0073199	SUPPORT TUBE	7
ACT0073458	PLATE, TRIP MNT	39	ELV0073299	HOLD DOWN ARM ASSY, ELEV	25
ARM0CH5001	OPERATOR, ROLLER TYPE	107	F000000172	SET COLLAR	17
ARM0CH5084	OPERATOR, ROLLER TYPE	107	F000000278	SPRING, TENSION	39
BAR0031490	CROWDER BAR, UPR	25	F000000323	INNER BEARING CONE	11
BAR0031491	CROWDER BAR WLDMT, LWR	17	F000000747	SQUARE TIP ROD RTNR SPRG	17
BAR0073142	LOWER HOLD DOWN BAR ASSY	25	F000000883	IDLER PULLEY	29
BAR0073288	BAR, GUIDE	29	F000001549	ROD END, RH	55
BAR0073345	PUSH OFF BAR	35	F000001556	BUSHING	55
BED0073275	LOAD BED	29	F000001636	ROLLER	29
BKT0000001	BRACKET, SLOW MOVING VEHICLE SIGN	117	F000004115	SPRING	35
BKT0034995	BRACKET	109	F000005049	CLIVIS PIN	79
BKT0073077	BRACKET	39	F000005992	RH MALE ROD END	55
BKT0073296	BRACKET, LH	29	F000006498	PIVOT PIN	79
BLT0073319	TIE PIVOT ARM ASSEMBLY	55	F000006724	CYLINDER, HYD, BALE RETAINER	79
BRC7311600	BRACE, RH	7	F000006727	SEAL KIT	79
BRC7311601	BRACE, LH	7	F000007904	KEY	55
BRGRCJ1375	FLANGE BEARING	29, 55	F000008000	CAP, HUB	11
BSH0000H10	TAPER BUSHING	15, 21	F000008147	BUSHING, DRIVE ROD	47
CAM0016742	PLATE, CAM	7	FD00000045	DECAL, HYDRO TANK OIL LEVEL	113
CAP0046749	GREASE SEAL	17	FD000007111	DECAL, FREEMAN, WHITE	113
CBL0000114	2 CONDUCTOR BLACK CABLE	103, 105, 107	FD000007113	DECAL, FREEMAN, WHITE	113
CHN0001390	CHAIN, SAFETY	9	FD00023473	DECAL, CAUTION	113
CHN0032522	TABLE CHAIN	39	FD00023574	DECAL, CAUTION, DANGER	113
CHN0032748	PICKUP CHAIN	15	FD00023576	DECAL, DANGER LOOK & LISTEN	113
CHN0035045	CHAIN	29	FD00023582	DECAL, WARNING! DO NOT RIDE...	113
CHN0035046	CHAIN	29	FD00023894	DECAL, KEEP OUT FROM UNDER BED	113
CHN0035047	CHAIN	29	FD00023951	DECAL, LUG NUT	113
CHN0035048	CHAIN	29	FD00034273	DECAL, CAUTION, DRAWBAR JACK...	113
CHN0035049	CHAIN	29	FD70000434	DECAL, MANUFACTURED IN USA	113
CHN0035050	CHAIN	29	FIL0010003	CAP, FILTER	77
CHN0035051	CHAIN	21	FLP0016778	PLATFORM, SAFETY	47
CHN0035052	CHAIN	21	FRM0016910	FRAME, TOP MAIN	7
CHN0073024	PIVOT MOUNT F/LIFT CHAIN	29	GAG0064051	SIGHT LEVEL GAUGE	77
CHN0073055	TIGHTENER, BED CHAIN	29	GRD0032406	PLATE, LH GUARD	7
CHN0073228	SWIVEL,CHAIN	29	GSK0008337	GASKET	77
CLP0000130	FASTENER, HOOK TYPE	63	GUD0016919	PLATE, GUIDE	39
CNK0000550	CON LINK W/AH ATTACHMENT	15, 21	GUD0073511	PLATE, GUIDE	39
CNK0002008	CONNECTING LINK	29	HAN0017239	HANDLE	63, 69
CNR0000193	CONNECTOR, CORD	103, 105	HGR0016785	HYDRAULIC HOSE HANGER	9
COT0000503	COTTER PIN	11	HOS0027767	HOSE ASSEMBLY	83
COT0050200	COTTER PIN	79	HOS0029730	HOSE ASSEMBLY	83
CPL0010011	COUPLING	21	HOS0032751	HOSE ASSEMBLY	83
CPL0080104	COUPLER, MALE	83	HOS0032754	HOSE ASSEMBLY	83
CRN0000193	CONNECTOR, CORD	107	HOS0032755	HOSE ASSEMBLY	83
CYL0000454	BED LIFT CYLINDER	79	HOS0032756	HOSE ASSEMBLY	83
CYL0004966	CYLINDER ASSEMBLY, HYDRAULIC, TIE ARM	55, 79	HOS0034353	HOSE ASSEMBLY	83
			HOS0034354	HOSE ASSEMBLY	83
CYL0009014	CYLINDER ASSY, DRAWBAR	79	HSH0000004	HOSE PROTECTOR	83
CYL0017568	PUSHER CYLINDER	53, 79	HTH0032715	BALL HITCH ASSEMBLY	9
DRB0025843	DRAWBAR ASSEMBLY	9	HUB0000348	HUB ASSEMBLY	17

PARTS INDEX

PART NO.	DESCRIPTION	PAGE NO.	PART NO.	DESCRIPTION	PAGE NO.
HYD5425050	FITTING	83	PIN0016958	CAPSCREW	29
HYD5525040	BLKHD UNION ELBOW	83	PIN0018402	LOCK PIN WITH CHAIN	9
HYD5924050	BULKHEAD NUT	83	PIN0026531	PICKUP PIVOT PIN	15, 21
HYD5924060	BULKHEAD NUT	83	PIN0033525	BED LIFT ROLLER PINS	29
JCK0178203	JACK	9	PIN0033547	PIN,CYLINDER HEAD	33
KOB0000102	KNOB	67	PIN0073342	PIN	9
LAT0016809	PLATE, LATCH	47	PIN0073343	PIN	9
LDR0016768	LADDER	47	PLT0073227	BAR, LH REAR	29
LEV0073189	TIE ARM LEVER	55	PLT0073376	PLATE, REINF	7
LEV0073196	TIE ARM LEVER	55	PMP0000001	PUMP, HYDRAULIC	83
LEV0073322	FRONT PUSHER TIE ARM LEVER	55	PPE1250401	NIPPLE	69
LEV0073323	REAR PUSHER TIE ARM LEVER	55	R12579595	FITTING	83
LIT037163B	LIGHT ASSEMBLY, LH	109	R13807508	FITTING	83
LIT037164B	LIGHT ASSEMBLY, RH	109	R13811191	LOCKNUT	83
LNK0073249	PLATE, LINK	79	R14620	HOSE ASSEMBLY	83
LS1	BALE TABLE, BALE POSITION SENSOR	45, 93	R4510197	RELAY, WORK LIGHTS	65
LS10	BALE RETAINER SENSOR	93, 95	R740867	SEAL, WIRE	103, 105, 107
LS11	PUSH OFF BAR, HOME	93, 95	R740874	PIN, FEMALE	103, 105, 107
LS12	LOAD BED BOTTOM SENSOR	93, 95	R740886	CONNECTOR, WIRE	103, 105, 107
LS13	SAFETY GATE SENSOR	93, 95, 105	RAL0016777	HANDRAIL, LH	47
LS14	BALE TABLE BALE SENSOR	45, 93	REE0646040	HOSE REEL	83
LS15	BUSH OFF BAR LIMIT SENSOR	45, 93, 103	REF	LOAD BED	35
LS16	LOAD BED BOTTOM SENSOR	93, 95	RET0016912	UPPER BALE RETAINER ASSEMBLY	61
LS2	PUSHER POSITION, LONG STROKE	93, 95	RET0016913	RETAINER, LWR	61
LS3	PUSHER POSITION, SHORT STROKE	93, 95	RET0073165	TIE-TIER RETAINER, FNT	7
LS4	PUSHER POSITION, HOME	93, 95	SEL0000454	SEAL KIT	79
LS5	LOAD BED CAM SENSOR	93, 95	SEL0034823	OIL SEAL	17
LS6	LOAD BED CAM SENSOR	93, 95	SEL0310532	SEAL KIT	79
LS7	TABLE HEIGHT INDEX SENSOR	93, 101	SELTC17568	SEAL KIT	79
LS8	BALE TABLE, BALE SENSOR	45, 93	SGN0024006	SLOW MOVING VEHICLE SIGN	117
LS9	BALE TABLE, BALE SENSOR	45, 93	SHD0016867	SHIELD	29
MLD7500317	TRIM, EDGE	63	SHD0032903	PLATE, SHIELD	21
MNT0000001	SIGN MOUNTING KIT, W/ HARDWARE	117	SHF0032650	SHAFT	21
MNT0016779	PLATE, MOUNTING	47	SHF0032651	SHAFT	21
MNT0016827	PUSHER GUIDE PAD MOUNT	55	SHF0073076	SHAFT	39
MNT0016865	CYLINDER SHAFT MOUNT	79	SHF0073285	SHAFT	29
MNT0016868	CYL BASE MOUNT ASSEMBLY	79	SHM0034535	SHIM	53
MNT0017140	PUSHER CYLINDER ROD MOUNT	53	SHM0073233	SHIM	29
MNT0025269	BAR, RETAIN	59	SOK0000007	BOOT	13
MNT0032340	PLATE, SPROCKET	17	SOK0012310	SOCKET	13
MNT0032737	BAR, MOUNTING	25	SPC0017669	SPACER	53
MNT0032745	MOUNT, ELEVATOR MOTOR	25	SPG0017227	SPRING, KNOCKDOWN	25
MNT0032787	MOUNTING	39	SPG0073238	SPRING	25
MNT0032794	BRACKET, MOUNTING	39	SPK0008039	SPROCKET	17, 21
MNT0032804	PLATE, MOUNTING	39	SPK0025111	SPROCKET	15, 21, 45
MNT0035151	BED ROLLER MOUNT	29	SPK0060048	SPROCKET	29
MNT0073135	PIPE BUSHING MOUNTS	25	SPK0060154	SPROCKET	29
MNT0073145	ELEVATOR MNT PL	21	SPK0060172	SPROCKET	39
MNT0073294	PLATE, MOUNTING	95	SPK0073349	SPROCKET ASSEMBLY	29
MNT032804	MOUNTING PLATE	39	SPN0025350	PICKUP WHEEL SPINDLE	17
MTR00RSAK1	MOTOR, HYDRAULIC	21, 45	SPN0032649	SPINDLE	11
MTR1041026	MOTOR, HYDRAULIC	29	SQS3751500	SETSCREW	79
NFC0008750	CASTLE NUT	11	SQS5004500	SET SCREW	61
NMS0000109	CONDUIT LOCKNUT	65	SRP0016794	PAD, WEAR	55
NP00000100	PLATE, MODLE/SERIAL #	113	STR0073341	BAR, SUPPORT	79
NSL0001000	NUT, CASTLE	55	SUP0032395	PICKUP BALE GUIDE SPRT	17
PCY0032354	FRAME, PICKUP	17	SUP0073075	ANGLE, SUPPORT	39
PIN0011337	CLIVIS PIN	79	SUP0073512	SUPPORT, FRONT	39
PIN0016952	CAPSCREW	29	SWI0000004	SWITCH, PUSH BUTTON	67

PARTS INDEX



PART NO.	DESCRIPTION	PAGE NO.	PART NO.	DESCRIPTION	PAGE NO.
SWI0000007	SWITCH, ROCKER	67	TUB0035031	TUBE ASSEMBLY	83
SWI0000008	SWITCH, ROCKER	67	TUB0035033	TUBE ASSEMBLY	83
SWI0CH5079	SWITHCH, LIMIT	107	TUB0035035	TUBE ASSEMBLY	83
TIR2151614	FLOTATION TIRE	11	TUB0035036	TUBE ASSEMBLY	83
TNK0006759	TANK COVER	77	TUB0035037	TUBE ASSEMBLY	83
TNK0034336	BAFFLE, UPPER TANK	77	TUB0035038	TUBE ASSEMBLY	83
TRK0016931	TRACK	39	TUB0035039	TUBE ASSEMBLY	83
TRK0032322	L.HPICK-UP CHAIN TRACK	17	TUB0035041	TUBE ASSEMBLY	83
TRK0032325	R.HPICK-UP CHAIN TRACK	17	TUB0035042	TUBE ASSEMBLY	83
TRK0032652	LOWER ELEV CHAIN TRACK	25	TUB0035043	TUBE ASSEMBLY	83
TRK0032653	TRACK	25	VLV0002005	VALVE	69
TRK0073201	PLATE, ROLLER TRACK	7	WHL 1 8493	WHEEL	11
TUB0035010	TUBE ASSEMBLY	83	WHL0053579	TIRE & WHEEL ASSY	11
TUB0035014	TUBE ASSEMBLY	83	WHL0401530	WHEEL/TIRE/TUBE	17
TUB0035023	TUBE ASSEMBLY	83	ZZ00000206	BUSHING	54,55
TUB0035024	TUBE ASSEMBLY	83	ZZ00002016	SET COLLAR	39

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