




280 SELF PROPELLED PARTS MANUAL

PB000SP280
Rev 05/2016
A Product of
Allied Systems
COMPANY
Sherwood, Oregon USA

S/N:	<u>S/N 280S14-004</u>
	Important: Be certain to specify the serial number of your Baler when ordering parts.

Introduction

This manual contains all components of the baler that can be separately identified as well as parts necessary for equipment support. You can find the parts page relevant to your project in either the Table of Contents (page i) or in the Parts Index (page i).

Illustrations

Illustrations are provided whenever possible to represent component parts and the mounting location of those parts. The numbered labels correspond to the item numbers in the parts list.

Parts Lists

Component parts lists are presented in a 5-column format:

Item: Index numbers found in this column correspond to the numbers found on the respective parts location illustration. Some items are shown for reference purposes only to illustrate their relationship to other systems.

Notes: This column identifies footnotes applicable to specified items.

Part Number: This column lists the Allied Systems Company Part Number.

Quantity: This column lists the total number of a specific item required per assembly or subassembly. This number may not necessarily be the number of items used in the end item or system. Only one set of components is listed whenever the components of two assemblies are the same.

“A/R” (as required) identifies bulk items whose length or other dimension must be specified when requisitioning.

“Ref” identifies items shown for reference purposes only to illustrate their relationship to other systems.

“NSS” (not sold separately) identifies items such as valve housings and spools, ring gears and pinions, etc., which must be ordered as a set because they are closely mated at manufacture.

Description: This column lists the item nomenclature along with those modifiers necessary to identify the item. Additionally, cross references for repairable subassemblies are listed in this column. One dot preceding the description indicates that the item is a component part of the previously listed item or assembly with no dot. Two dots indicate that the item is part of the previously listed item with one dot.

Example:

Engine Installation
. Engine Assembly
. . Manifold Assembly
. . Control Box Assembly
. . . Module Assembly

The Engine Assembly is a first level subassembly of the Engine Installation as indicated with one dot. The Manifold Assembly and the Control Box Assembly are second level components of the Engine Assembly as indicated by the two dots. The Module Assembly is a third level component of the Control Box Assembly which is indicated with three dots.

Serial Number Location

Each Freeman Baler is identified by means of a baler model number and baler serial number. As a further identification, all power units are provided with a 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 top chamber rail on the rear left-hand side, above the tool box. To ensure prompt, efficient service when ordering parts or requesting repairs from your authorized Freeman dealer, record the serial numbers in the spaces provided.

Baler Serial Number

Rear, left side of baler on upper frame.

Power Unit Serial Number

Deutz Diesel-forward side of engine on block.

P.T.O. 540 and 1000-top of gearbox.

Hydraulic P.T.O.-front of motor mount and pulley adjustment bracket.

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.

Side Feed Baler Serial Number Format As Of 2011

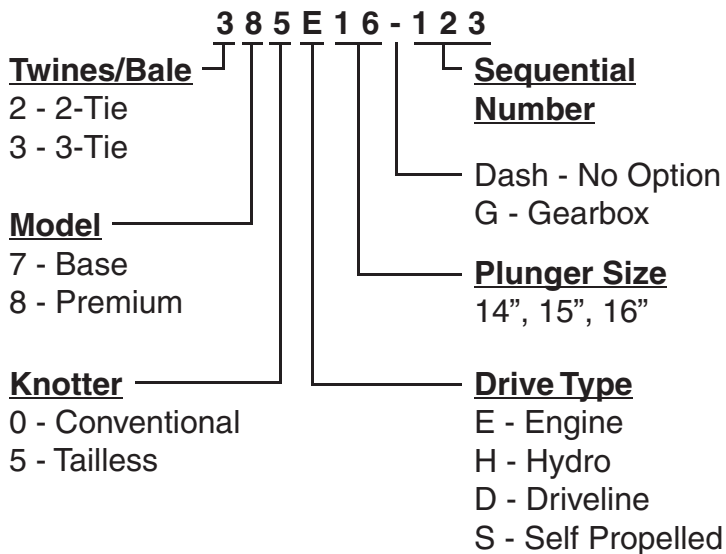


Figure 0-1. Baler Serial Number Location

Safety

General

The following pages contain general safety warnings which supplement specific warnings and cautions appearing elsewhere in this manual. All electrical and hydraulic equipment is potentially hazardous. You must thoroughly review and understand this Safety Section before attempting to operate, troubleshoot, maintain or service this baler.

Time, money and effort have been invested in making your Baler a safe product. The dividend from this investment is **YOUR PERSONAL SAFETY**.

However, it must be realized that no power-driven equipment can be any safer than the person behind the controls. If you don't operate and maintain your Freeman Baler safely, our efforts will have been in vain.

The safety instructions and warnings, as documented in this manual and shipped with the machine, provide the most reliable procedures for the safe operation and maintenance of your Baler. It's your responsibility to see that they are carried out.

Allied Systems Company cannot anticipate all worksite conditions, local regulations, etc. It is the responsibility of the end user to be aware of and obey any specific worksite, local, state, or national regulations or procedures that are applicable to operating this baler.

NOTE: All possible safety hazards cannot be anticipated so as to be included in this manual. Therefore, you must always be alert to potential hazards that could endanger personnel and/or damage the equipment.

Intended Use Statement:

This baler is intended to gather and compress loose, fibrous material (i.e., hay) and form it into rectangular bales. Use in any other way is considered to be contrary to the intended use. If you are unsure of the material you intend to bale, consult the factory.

Safety Symbols

The following symbols/terms are used to emphasize safety precautions and notices in this manual:



The “DANGER” symbol indicates a hazardous situation which, if not avoided, will result in death or serious injury. Carefully read the message that follows to prevent serious injury or death.



The “WARNING” symbol indicates a hazardous situation which, if not avoided, could result in death or serious injury. Carefully read the message that follows to prevent serious injury or death.



The “CAUTION” symbol indicates a hazardous situation which, if not avoided, could result in minor or moderate injury, or equipment damage. Carefully read the message that follows to prevent minor or moderate injury.



The “NOTICE” symbol alerts to a situation that is not related to personal injury but may cause equipment damage.

NOTE: ...

The term “NOTE” highlights operating procedures or practices that may improve equipment reliability and/or personnel performance, or to emphasize a concept.

Operation Warnings

WARNING

Warning: Failure to observe the following safety rules may result in extreme personal injury, dismemberment or death. It is the operator's responsibility to understand the proper and safe use of this baler.

- Make sure that you read, understand, and obey all of the safety precautions and operating instructions in this Operator's Manual.
- Keep this Operator's Manual and the Safety Card (Allied form #89-028) with the baler at all times.
- Do not operate the baler unless you are authorized and trained to do so. If it has been some time since you last operated the baler, re-familiarize yourself with the baler before starting, then proceed slowly.
- Do not operate the baler if you are aware of any malfunctions, needed maintenance or repairs.
- Stop the baler immediately if any problems arise.
- Never allow others to ride on the baler.
- Never allow anyone within 10 ft of the baler while the baler is in operation.
- Never operate the baler without all safety shielding in place.
- Keep hands, feet, hair, jewelry and clothing away from moving parts, including but not limited to the pickup, knotter, and PTO shaft.
- Avoid wearing loose clothing which can easily be caught in moving parts.
- Use appropriate signs (i.e., Slow Moving Vehicle sign), signals or warning lights when transporting on highways.



- Always use lights when working at night or in low light conditions.
- Know your job-site rules. Some have site specific directions and procedures. The methods outlined in this manual provide a basis for safe operation of the baler. Because of special conditions, your company's baling procedures may be somewhat different from those shown in this manual.
- Do not start the tractor if the key had been marked with a "DO NOT START" or "RED" tag.
- Never operate any of the tractor's controls from anywhere other than the operator's seat.
- Alert personnel in the area before starting the engine, and make sure everyone is clear. Be sure that all controls are in neutral and the baler is disengaged before starting the engine.
- Each country has its own safety legislation. It is in the operator's own interest to be conversant with these regulations and to comply with them in full. This also applies to local bylaws and regulations in force on a particular worksite.
- Should the recommendations in this manual deviate from those in the user's country, the national regulations should be followed.
- Never attempt to disconnect any of the safety devices built into the baler or tractor.
- Maintain proper clearance from energized equipment, energized power lines or other power sources. High voltage electricity can discharge to ground without direct contact with the baler's or tractor's structure. If the baler or tractor contacts energized equipment, or if electrical energy does discharge through the machine—stay clear, and prevent anyone else from coming in contact with the baler or tractor. If you are on the tractor, stand fast, avoid contact with metal surfaces, and do not permit anyone to come into contact with the tractor or baler. Finally, **Do not jump off.**

Hydraulic Hazards

Be aware of the hazards of pressurized hydraulics:

- Wear personal protective equipment, such as gloves and safety glasses, whenever servicing or checking a hydraulic system.
- Assume that all hydraulic hoses and components are pressurized. Relieve all hydraulic pressure before disconnecting any hydraulic line.
- Never try to stop or check for a hydraulic leak with any part of your body; use a piece of cardboard to check for hydraulic leaks.
- Small hydraulic hose leaks are extremely dangerous, and can inject hydraulic oil under the skin, even through gloves.
- Infection and gangrene are possible when hydraulic oil penetrates the skin. See a doctor immediately to prevent loss of limb or death.

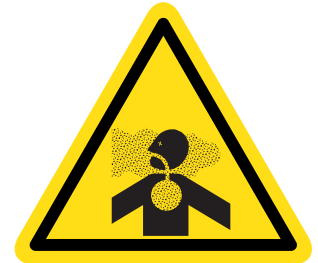


Maintenance Safety

- Perform all routine maintenance outlined in this Operator's Manual in the time intervals indicated.
- Maintenance, lubrication and repair of this machine can be dangerous unless performed properly. In order to ensure safety, each person working on this baler must have the necessary skills, information, tools and equipment, and satisfy himself that his work method is safe, correct, and meets his own company's requirements.
- Do not attempt to make adjustments, or perform repairs unless you are authorized and qualified to do so.
- Never attempt to service energized equipment alone. Someone capable of rendering aid in the event of accidental shock must be present.
- Do not rely on the hydraulic system to support any part of the baler during maintenance or lubrication. Never stand under a baler component that is supported only by the hydraulic system. Ensure components are resting on their mechanical stops or supported with appropriate safety stands during maintenance or lubrication.

- Never attempt servicing while the baler is moving. Shut off the tractor and secure power.
- Shut off tractor and baler engine, engage the parking brake, disengage the baler, and wait for all movement to stop before adjusting, lubricating, cleaning, or servicing the baler.
- Tag the key switch with a "DO NOT START" sign and/or remove the key.
- Always perform all maintenance and lubrication procedures with the baler on level ground, parked in a safe area.
- Block the tires to keep the machine from rolling.
- Any unauthorized modifications made to the baler by the customer or parties other than Allied Systems will relieve Allied Systems Company and your Freeman dealer of any liability for damage or injury.
- Replace any worn parts only with genuine Freeman parts. Call your dealer for assistance.
- Unless specified in service procedures, never attempt maintenance or lubrication procedures while the baler is moving or the engine is running.

- Engine exhaust fumes can cause death. If it is necessary to run the engine in an enclosed space, remove the exhaust fumes from the area with an exhaust pipe extension. Use ventilation fans and open shop doors to provide adequate ventilation.



- DO NOT remove the radiator cap when the engine is hot. The coolant will be under pressure and can flash to steam with explosive force, causing severe burns. To prevent burns, remove the radiator cap only when the engine is cool.



- Batteries contain sulfuric acid which can cause severe burns. Avoid contact with skin, eyes or clothing.
- Batteries produce explosive gases. Keep sparks,

flame and cigarettes away. Ventilate when charging or servicing in an enclosed space. Always shield your eyes when working near batteries. When removing battery cables, disconnect the negative (-) cable first. When installing a battery, always connect the positive (+) cable first. This procedure will help to prevent a spark which could cause an explosion.



- Before making adjustments to the engine or chassis electrical system, disconnect the battery. An electrical spark could cause a fire, explosion or severe burns.

Safety Equipment

- Ensure test equipment is in good condition.
- If an instrument must be held while taking measurements, ground the case of the instrument before energizing equipment.
- Do not touch live equipment or personnel working on live equipment while holding a multimeter. Some types of measuring devices should not be grounded—do not hold such devices while taking measurements.
- Prevent personal injury or equipment damage by using a lifting device with a lifting capacity greater than twice the weight of any equipment to be lifted.
- Always use personal protective equipment (PPE) appropriate to the situation. This may include the use of hearing protection, eye protection, a respirator, a hard hat, leather gloves, steel toed boots, etc.

Electrical Hazards



- An electric shock could be fatal. Ensure power to the baler is “OFF” before opening electrical panels.

- All electrical cables and connectors must be in good condition (free of corrosion, damage, etc). Use caution in wet weather to avoid danger from electrical shock. Never attempt electrical testing or repair while standing in water.



- Do not wear electrically conductive jewelry, clothing, or other items while working on the electrical system.



Hot Oil Hazards

- Burns from hot oil can be severe—Always allow lubricating and hydraulic oil to cool before draining.

Compressed Air Hazards

- When using compressed air to dry parts, pressure should not exceed 30 psi (200 kPa).
- Air pressure penetrating your skin can be fatal. Never direct compressed air at anyone.

Fire Safety



WARNING

WARNING: Diesel fuel and hydraulic oil are flammable. Never smoke while handling fuel or working on the fuel system. The fumes in an empty fuel container are explosive. Never cut or weld on or near fuel lines, tanks, or containers. Keep open flames and sparks away from the machine.

Reduce the Risk of Fire

- Keep the baler free of oil, grease, hay, and trash accumulations. Regular cleaning is recommended for fire prevention and general safety. Use an approved solvent to clean machine parts. Never use gasoline or diesel fuel.
- Shut off the engine and electrical equipment while filling the fuel tank. Use extra caution when fueling a hot engine. Always ground the fuel nozzle against the filler neck to avoid sparks.
- Never overfill the fuel or hydraulic tanks. Any overflow could cause a fire. Immediately repair any hydraulic or fuel leaks and clean up any spills.
- Handle all solvents and dry chemicals according to procedures identified on manufacturer's containers. Work in a well-ventilated area. Make sure you know where fire extinguishers are kept and how to use them.
- Avoid spilling fuel or other hazardous liquids. If a spill occurs, follow local or state regulations for clean-up. Contact your state's OSHA office for details.
- Always ensure that excess grease and oil accumulation, including spillage, is cleaned up immediately.
- Inspect the baler daily for potential fire hazards and make any necessary repairs immediately.
- Check all the electrical wiring and connections for defects, and repair or replace as necessary. Keep battery terminals clean and tight.
- Never perform welding operations until the entire machine has undergone a thorough cleaning. In addition, cover rubber hoses, disconnect the battery, and have at least a fire extinguisher at hand.
- Hydraulic fluid is flammable. Do not weld on or near



pipes, tubes, or hoses that are filled with fluid. Do not smoke when checking or filling the tank. Keep open flames and sparks away from the baler.

- Hay dust is combustible. Do not have an open flame or weld in dusty environments.
- Maintain the engine cooling system to avoid overheating.
- Remember, there is always a risk of fire.

Fire Fighting Equipment

- It is recommended to carry an "ABC" fire extinguisher on the baler or in the pull vehicle at all times. Install it within easy reach of the operator in a position that protects it from damage. Use only a "quick release" type of mount. It is also recommended to carry a four gallon water container with a pump, or as required by local and state law.
- Keep your fire extinguisher(s) fully charged and in good working order. Know how to use them.
- Read and understand the instructions printed on the canisters and learn how to operate them. Learn how to remove the canisters from their mounting brackets in the shortest amount of time.
- Service the extinguisher according to the manufacturer's specifications. Service after every use, no matter how short a time.

Fire Suppression

- Do not panic. At the first sign of trouble (burning smell, smoke, visible flame, etc), stop the tractor and turn off the engine in the clearest area available, with the tractor upwind from the baler if possible.
- If the fire cannot be extinguished safely, immediately evacuate the area. DO NOT attempt to extinguish it. DO NOT risk personal injury. Contact your local fire department.
- If you have determined that the fire may be safely extinguished, use the fire extinguisher according to the manufacturer's instructions, or use the water pump, aiming water at the base of the fire.
- When the baler has fully cooled, thoroughly inspect, and make all necessary repairs to return the baler to normal operation.
- Recharge or replace the extinguishers before returning to work.

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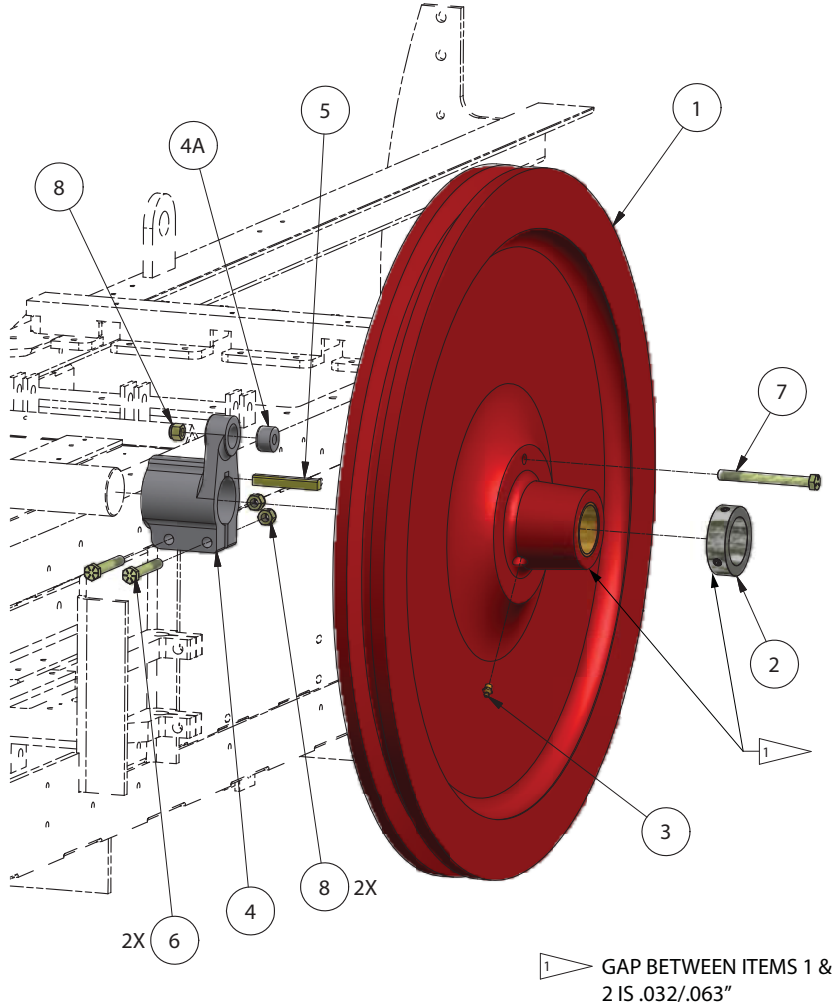
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Flywheel Installation

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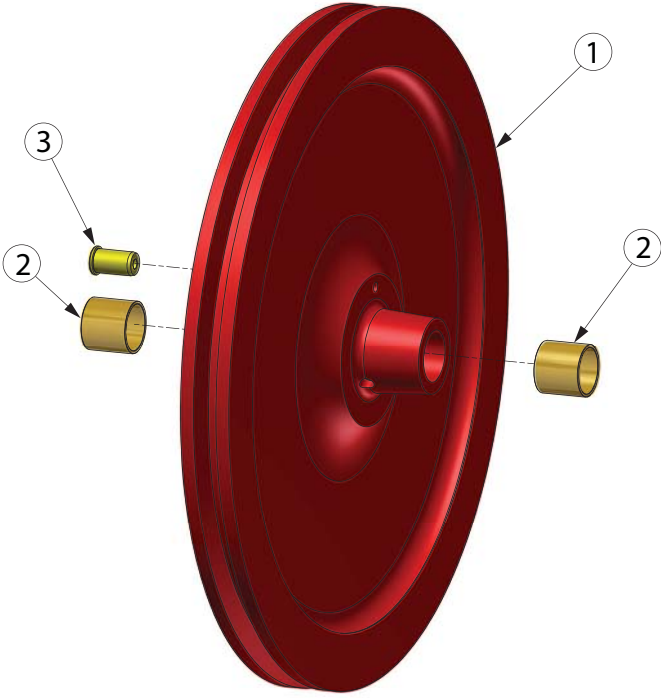


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902818 Flywheel Installation							
1	* FLW0007127	1	. Flywheel Assembly	6	R13811083	2	. Capscrew
2	ZZ00002008	1	. Collar, Shaft	7	18596W	1	. Capscrew
3	00191758	1	. Fitting, Lube	8	223587	3	. Nut
4	HUB0007157	1	. Shear Hub Assembly	* See Separate Coverage			
4A	F000001132	1	.. Bushing, Flywheel Shear Hub				
5	F000000072	1	. Key, Shear Hub				

Rev C

Flywheel Assembly

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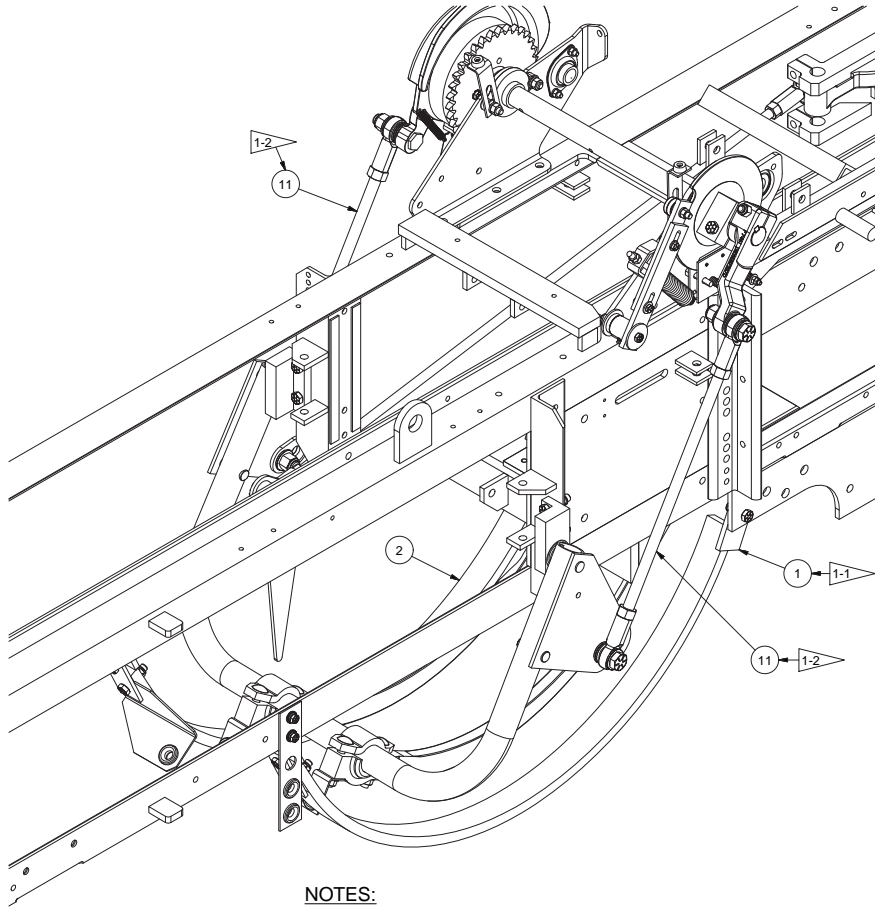
Note:
 Ream both bushings
 to 2.438-2.439" ID
 before installing on
 pinion shaft.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	FLW0007127		Flywheel Assembly				
1	904970	1	. Flywheel w/ Bushings				
2	BSH0007127MP2	1	.. Flywheel Bushings (Set of 2)				
3	F000001614	1	. Flywheel Shear Bushing				

Rev F

Needles and Yoke Installation

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NOTES:

- 1-1 INSTALL ON INSIDE OF FRAME (BOTH SIDES OF BALER)
- 1-2 ROTATE CLOCKWISE TO RAISE NEEDLES. BOTTOM OF NEEDLE EYE SHOULD BE 4.50" PAST TWINE DISC AT TOP OF TRAVEL.

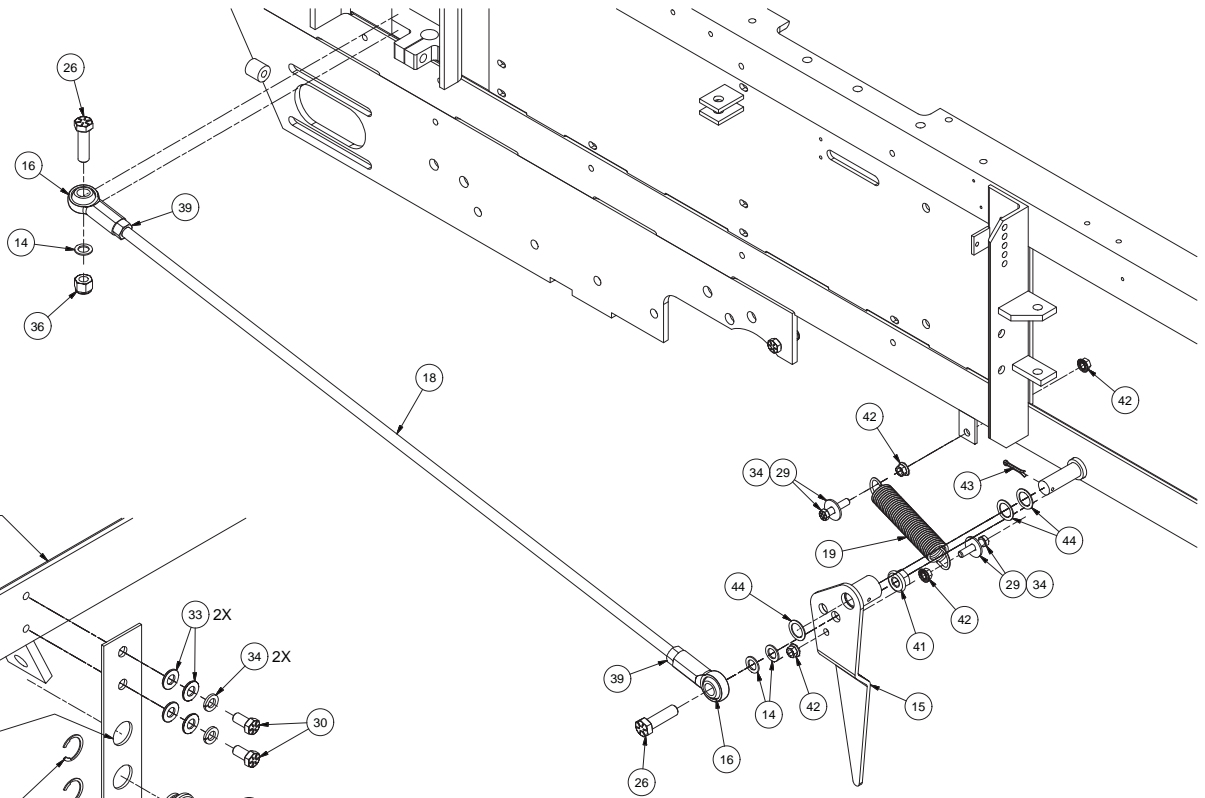
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
903414 Needles And Yoke Installation							
1	F000007568	1	. Guard Weldment, Rh Needle	25	232854	2	. Capscrew
2	F000007569	1	. Needle Guard, LH	26	Y17C-1036	2	. Capscrew
3	SFC036488A	1	. Capscrew	27	200454W	4	. Capscrew
4	CRB5003250	4	. Bolt, Carriage	28	R13811077	6	. Capscrew
5	F000001611	2	. Needle, Twine - Curved	29	R13801813	2	. Capscrew
6	F000007973	2	. Holder, Needle Twine Guide	30	162572W	2	. Capscrew
7	F000000857	5	. Ring, Snap	31	R13811457	16	. Flat Washer
8	F000000856	5	. Bushing	32	221771W	10	. Washer, Hard
9	R13810974	1	. Capscrew	33	221767W	6	. Washer, Flat
10	F000001549	2	. Rod End	34	R13812514	2	. Lockwasher
11	F000007554	2	. Rod, Needle Yoke Drive	35	234836	4	. Nut, Esna
12	NFL0007500	2	. Nut, LH Hex	36	237552	1	. Nut, Esna
13	F000001550	2	. Rod End	37	223587	10	. Nut, Esna
14	ZZ00000211	3	. Mach Bushing	38	221717W	2	. Hex Nut
15	LEV0015639	1	. Lever Weldment	39	199594W	2	. Hex Nut
16	ROD0000001	2	. Rod End	40	221711W	4	. Hex Nut
17	904347	1	. Needle Yoke Weldment	41	00273801	1	. Locknut
18	ROD035984B	1	. Rod	42	09411507	4	. Nut
19	SPG0020662	1	. Spring, Plunger Latch	43	00103409	1	. Cotter Pin
20	904343	1	. Bearing Assembly ,LH	44	ZZ00000208	3	. Mach Bushing
21	904344	1	. Bearing Assembly ,RH	45	903413	2	. Bar
22	226272	8	. Bushing				
23	GUD0031463	1	. Bracket		NA	Not Applicable	
24	F000000525	1	. Holder F/Twine Guide Bushing				

Rev C-

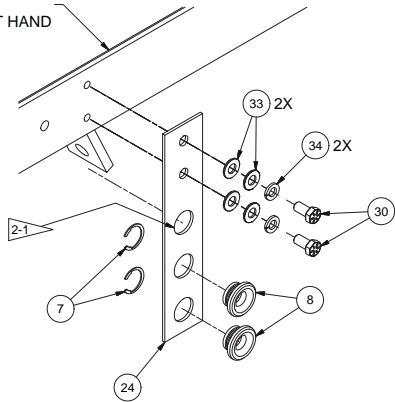
Needles and Yoke Installation

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REF. BULLGEAR & PLUNGER INSTALLATION
FOR STOP DOG TO FASTENER INSTALLATION



REF.
BOTTOM RIGHT HAND
FRAME ANGLE



TWINE GUIDE

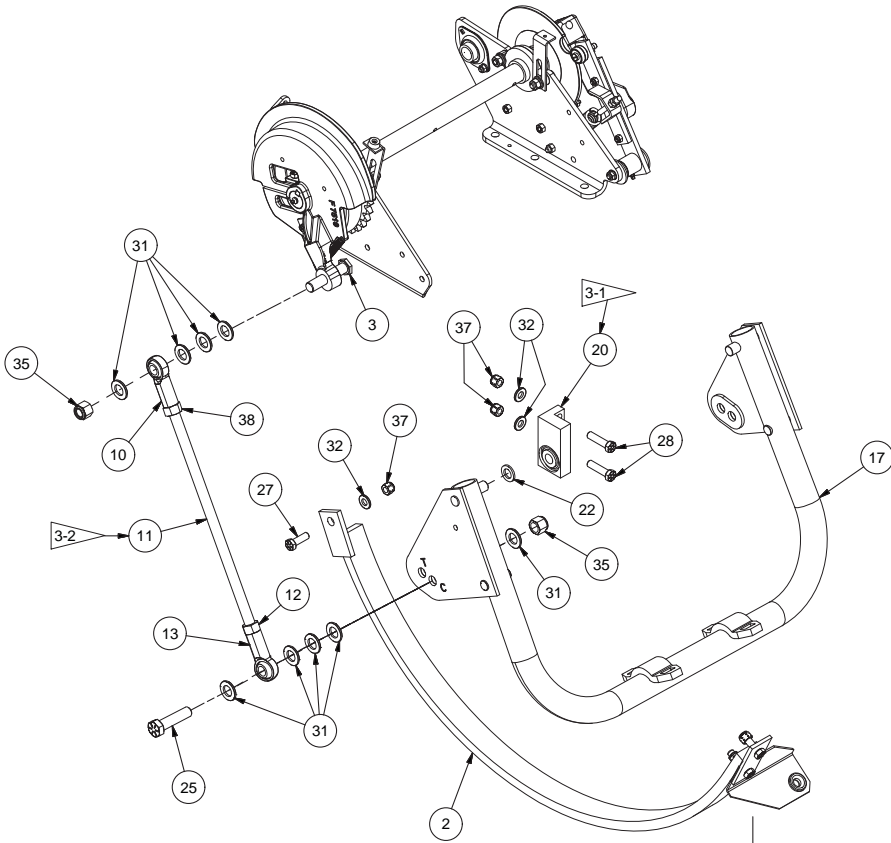
PLG. ROD & RETURN LEVER

NOTES:

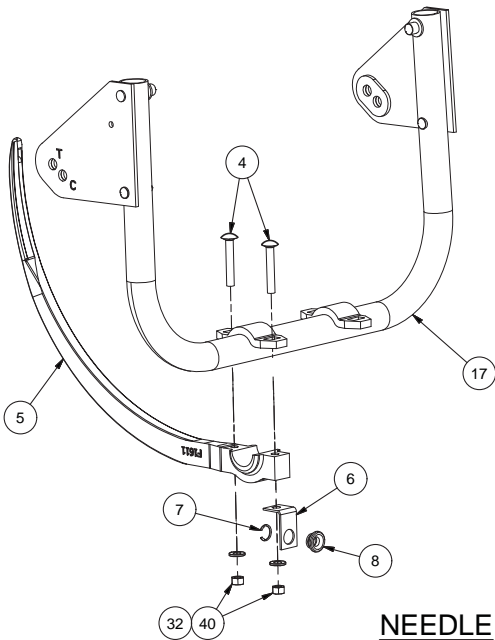
2-1 HOLE NOT USED FOR 2-TIE BALERS

Needles and Yoke Installation

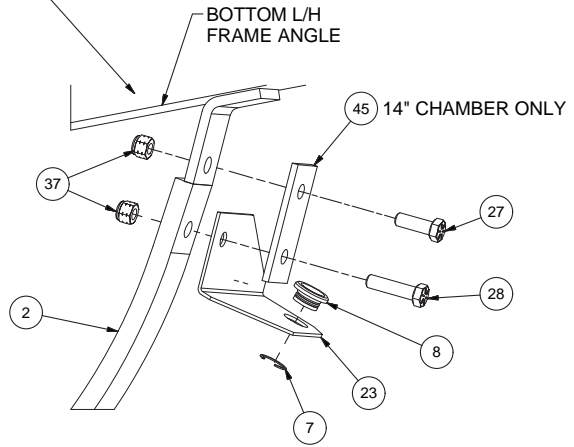
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**YOKE BRG, GUARD & DRIVE ROD
LEFT HAND**



**NEEDLE
2 PLACES**



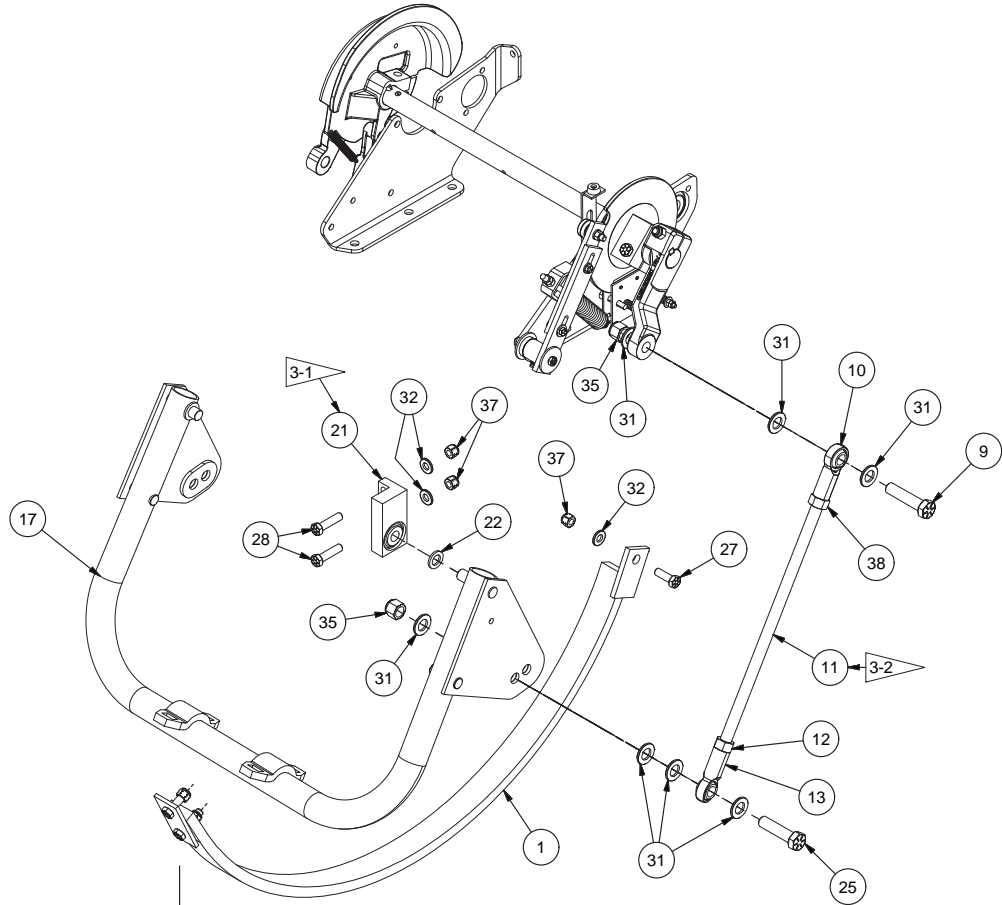
GUARD MOUNT, LH

NOTES:

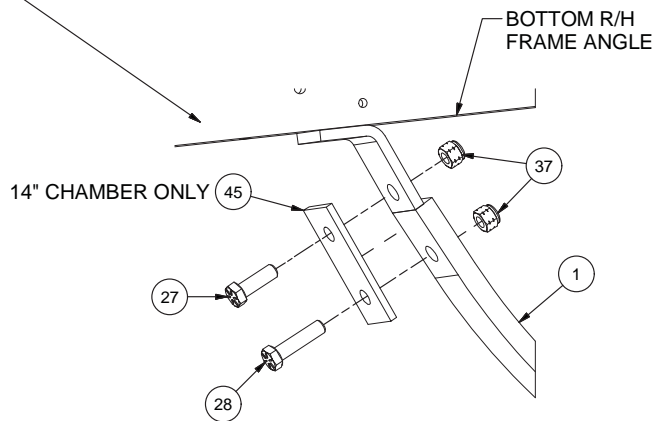
- 3-1 USE FIXTURE X-202369 FOR INSTALLATION OF P/N: 904347
- 3-2 DRIVE ROD SHOULD NOT HAVE MORE THAN 5° OF MIS-ALIGNMENT BETWEEN SPHERICAL ROD ENDS

Needles and Yoke Installation

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YOKE BRG, GUARD & DRIVE ROD
RIGHT HAND



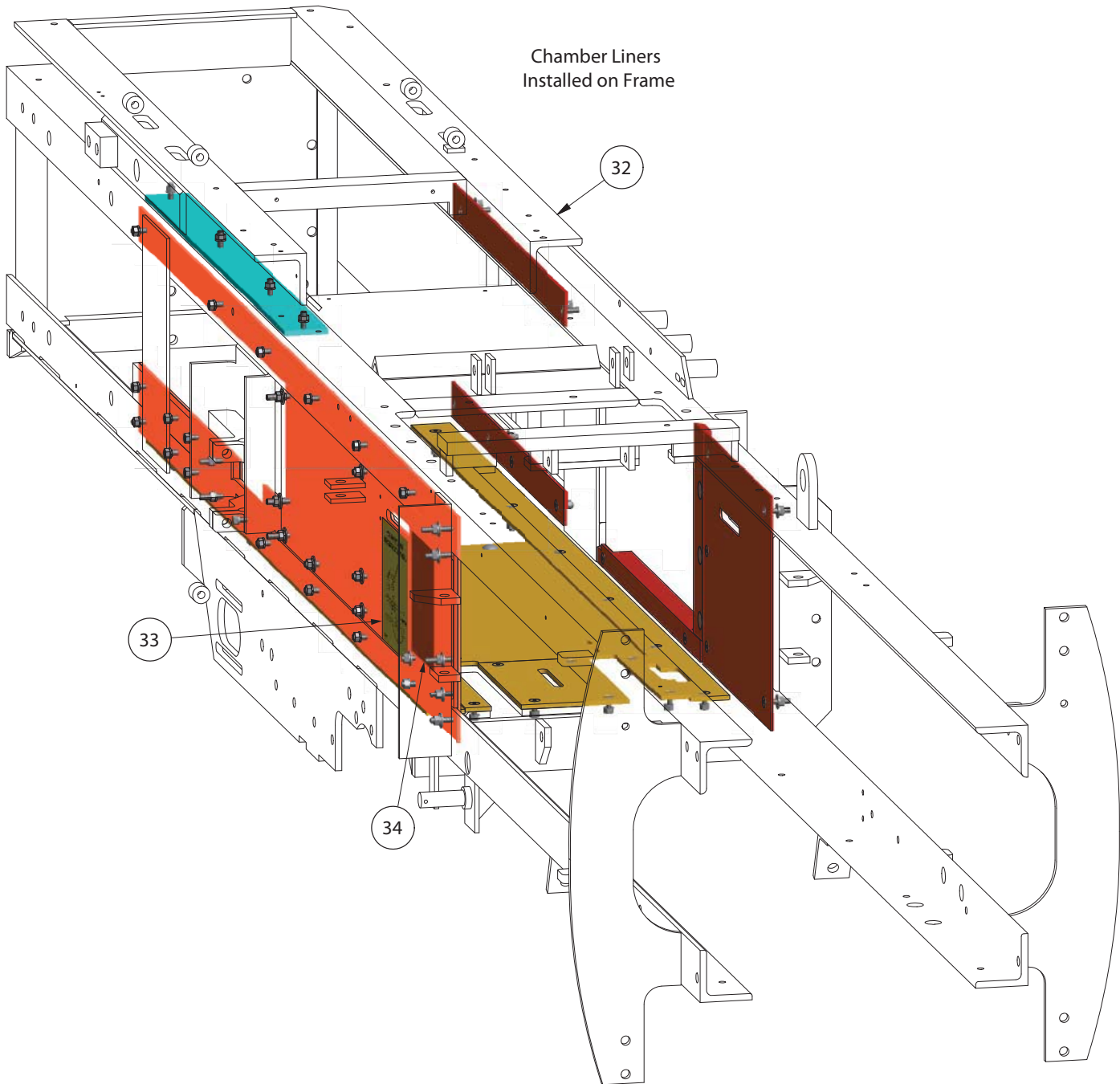
GUARD MOUNT, RH

NOTES:

- 3-1 USE FIXTURE X-202369 FOR INSTALLATION OF P/N: 904347
- 3-2 DRIVE ROD SHOULD NOT HAVE MORE THAN 5° OF MIS-ALIGNMENT BETWEEN SPHERICAL ROD ENDS

Chamber Installation

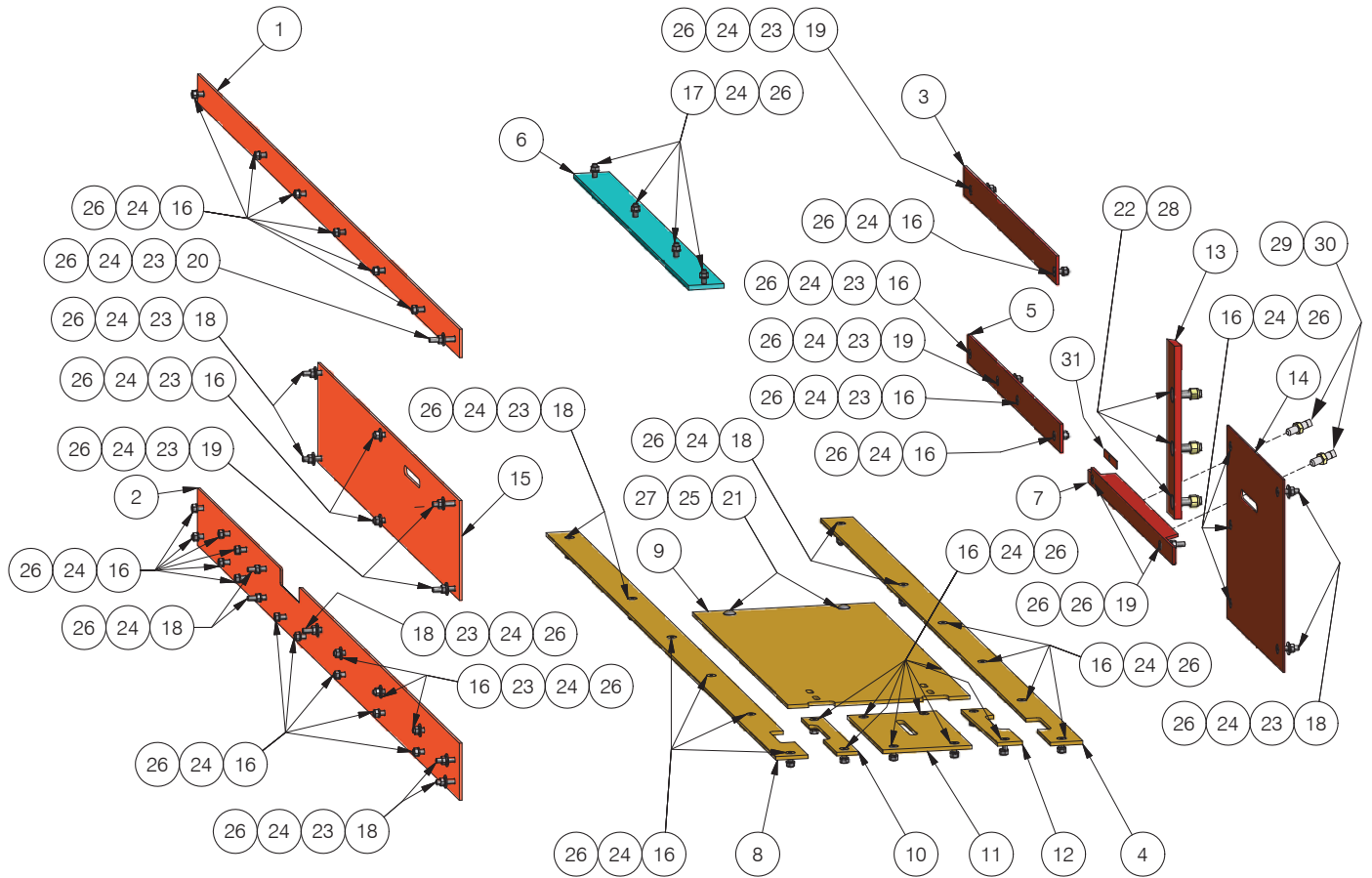
Page 1 of 2



Chamber Installation

Page 2 of 2

Chamber Liners and Mounting Hardware



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902541 Chamber Installation							
1	F000007763	1	. Bar, Side	18	Y09G-0524	13	. Capscrew
2	904495	1	. Bar, LH Bottom	19	Y09G-0528	5	. Capscrew
3	F000000299	1	. Bar, Upper RH	20	Y09G-0532	1	. Capscrew
4	F000007767	1	. Plunger Rail, RH Bottom	21	CRB3750150	2	. Bolt
5	PLG0026593	1	. Bar, RH Bottom	22	PWB5002000	3	. Bolt, Plow
6	PLG035987D	1	. Bar, LH Upper Rail	23	223428	21	. Flat Washer
7	F000007439	1	. Knife Guide	24	R13812513	69	. Lockwasher
8	F000007762	1	. Plunger Rail, LH Bottom	25	234135	2	. Lockwasher
9	903163	1	. Plate, Bottom Liner	26	221705W	69	. Hex Nut
10	F000007811	1	. Plate, LH Bottom	27	221707W	2	. Hex Nut
11	F000007810	1	. Plate, Bottom	28	223587	3	. Nut, Esna
12	F000007809	1	. Plate, RH Bottom	29	SQS5001750	2	. Set Screw
13	F000007744	1	. Plate, Knife	30	234218	2	. Jam Nut
14	F007220-14	1	. Plate, RH Liner	31	901737	AR	. Shim
15	903925	1	. Plate, Chamber Liner	32	900233	1	Frame
16	Y09G-0516	46	. Capscrew	33	FD00008193	1	Decal, Avoid Equipment Damage
17	Y09G-0520	4	. Capscrew	34	FD00007126	1	Decal, Needle Timing

Rev D

Knotter Installation

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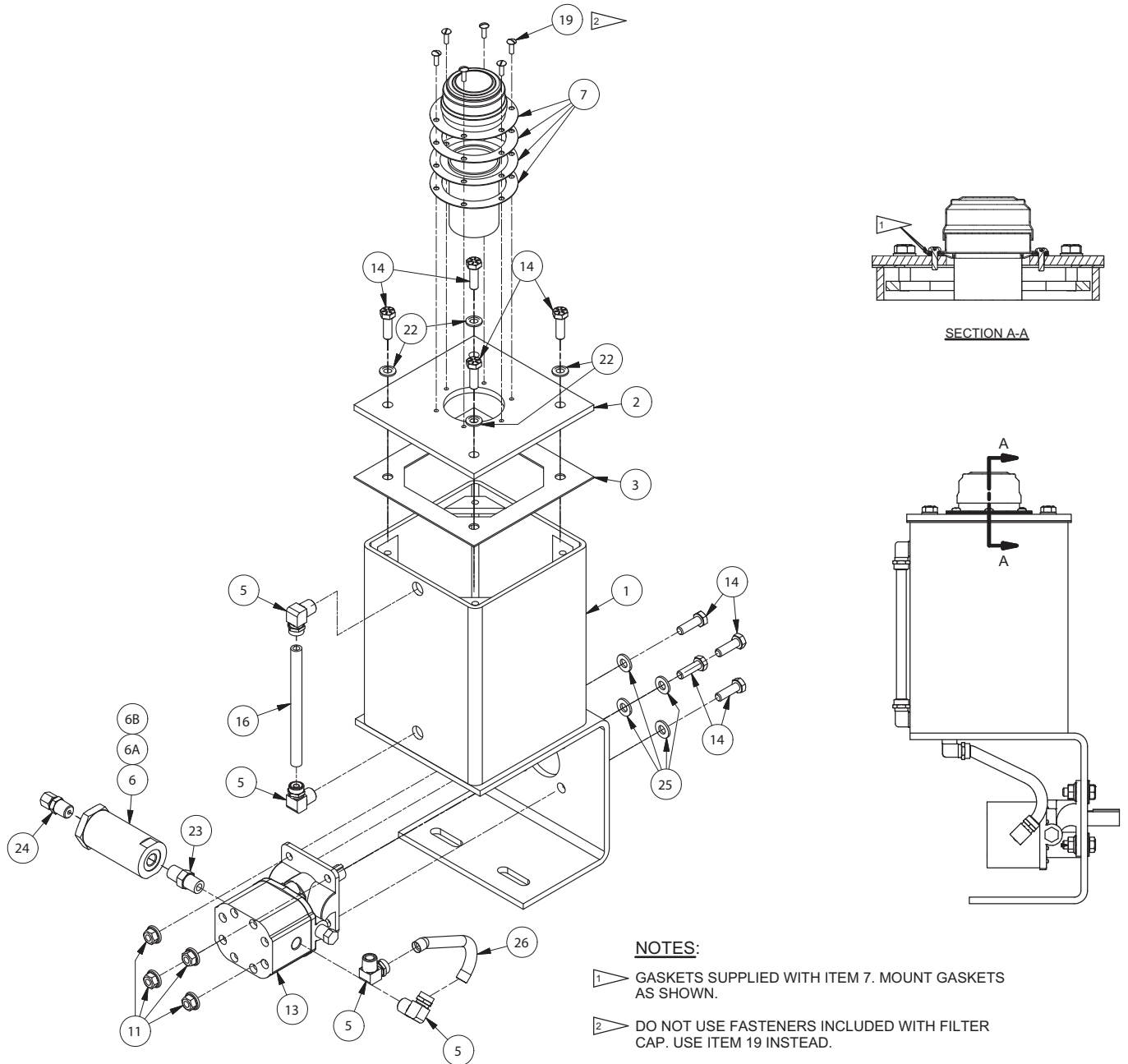
Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902596			Knotter Installation, Conventional				
1	F000001294	2	. Ball Joint, RH	15	F000008388	1	. Anchor Weldment, Knotter HD
2	F000008391	2	. Twine Finger Drive Rod -2 Tie	16	F00000856	2	. Bushing
3	F000001295	2	. Ball Joint, LH	17	F00000857	2	. Ring, Snap
4	F000007885	2	. Twine Finger - 2 Tie	18	F00000524	1	. Holder F/Twine Guide Bushing
5	F000000181	2	. Bushing, Twine Finger	19	* 901140	1	. Kit, Meter Wheel
6	F000001672	2	. Carriage Bolt	20	* SAL0000005	1	. Knotter Trip Mounting Assembly
7	F000001632	1	. Trip Bar	21	SHM0001250	1	. Shim, Knotter Trip
8	F000008205	1	. Bracket	22	SHM0000250	1	. Shim, Knotter Trip
9	F000008206	1	. Bracket Weldment, Mounting	23	SHM0001875	1	. Shim
10	* F000008210	1	. Auto Luber Tank & Pump Assy	24	F000008203	1	. Plate, Shield
11	FT00000165	1	. Assembly, Chain				
12	F000008201	1	. Sprocket				* See Separate Coverage
13	MNT037222A	1	. Mounting Plate				
14	* SAL2700002	1	. Knotter Assembly, 2-Tie				

Rev B

Tank/Pump Assembly; Knotter Luber

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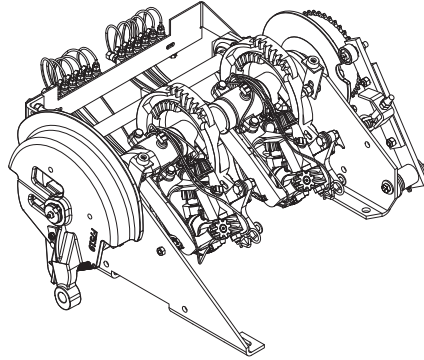


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	F00008210		Tank/Pump Assembly				
1	F00008196	1	. Tank, Auto Lubber	14	R13811014	8	. Capscrew
2	F00008197	1	. Tank Cover	16	F00008199	1'	. Tube, Sight
3	F00008198	1	. Gasket	19	230640	6	. Machine Screw
5	F00008209	4	. Fitting	22	214479	4	. Seal
6	FIL0009052	1	. Filter	23	221280	1	. Fitting
6A	259014	1	.. Spring Kit	24	F00008221	1	. Connector
6B	259013	1	.. Element and Seal Kit		IMP26106	1	.. Nut & Sleeve
7	FIL0010003	1	. Cap, Filter		IMP26006	1	... Sleeve
11	00273802	4	. Nut	25	223428	4	. Flat Washer
13	PMP0000003	1	. Pump	26	906907	1	. Tube

Rev E

Knotter Assembly

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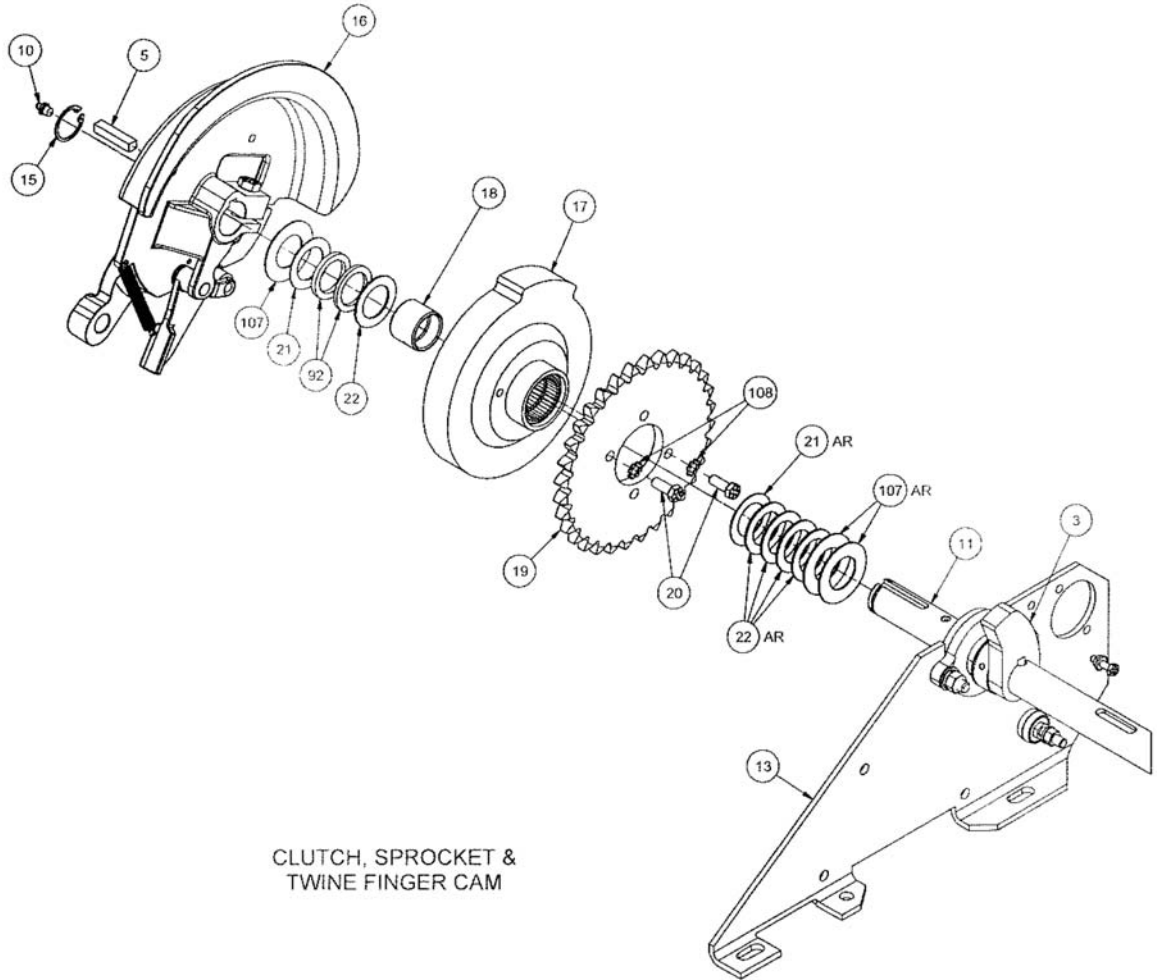


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
SAL2700002 Knotter Assembly, Conv. 2-Tie							
1	F000007063	2	. Bearing	45	a F000006004	4	. Flangette
2	F000000099	3	. Set Collar	46	F000007959	1	. Bracket
3	CAM0007180	1	. Cam	47	221707W	2	. Hex Nut
4	F000004104	2	. Key	48	16376W	1	. Capscrew
5	F000007904	3	. Key	49	18508W	4	. Capscrew
6	F000008054	1	. Key	50	18466W	1	. Capscrew
7	R616841	11	. Mach Bushing	51	F000001517	1	. Spring, Trip
8	GER0006068	2	. Gear, Modular Cam	52	Y01C-0416	1	. Capscrew
9	F000004136	2	. Washer	53	F000008392	1	. Shaft, Drive
10	00191758	1	. Fitting, Lube	54	18497W	2	. Capscrew
11	F000008387	1	. Knotter Shaft-2Tie	55	F000007461	1	. Needle Yoke Drive Arm
12	R13810879	4	. Capscrew	57	STO0022419	2	. Bar, Stop
13	F000008369	1	. Plate, Lh Mounting	68	F000000440	1	. Ferrule
14	F000008368	1	. Plate, Rh Mounting	74	16085W	1	. Capscrew
15	F000007988	1	. Snap Ring	75	16830W	1	. Capscrew
16	* F000007519	1	. Housing Assembly	76	Y01C-0532	1	. Capscrew
17	* 900249	1	. Disc & Bearing Assembly	77	221499W	1	. Capscrew
18	F000004135	1	. Inner Race	78	246125	2	. Capscrew
19	F000000755	1	. Sprocket, Knotter Clutch	79	LUB0833116	2	. Manifold
20	16805W	2	. Capscrew	81	BKT0032984	1	. Bracket,Auto Luber
21	F000004161	6	. Mach Bushing	82	* KNT006006A	2	. Knotter, Split
22	F000004160	10	. Mach Bushing	83	F000001572	2	. Cam Follower
23	NEJ0013750	1	. Nut, Esna	84	209511	1	. Fitting
24	F000007528	1	. Brake Disc Assembly	85	223572	2	. Fitting
25	F000007450	1	. Outside Brake Plate W/Lining	86	236022	1	. Pin, Roll
26	F000007451	2	. Brake Plate Stud	87	F000007977	1	. Washer, Spacer
27	F000007453	2	. Spring, Brake Plate	88	F000007978	1	. Washer, Spacer
28	F000007449	1	. Plate & Lining (Msds Reqd)	89	F000008287	4	. Fitting
29	F000000246	1	. Knotter Brake Disc Washer	90	F000008288	8	. Fitting
30	F000007587	2	. Seal	91	SHM0000103	1	. Shim
31	LEV0025133	1	. Lever Assembly	92	SHM0000105	2	. Shim
	F000007586	1	. Bushing	93	F000001441	1	. Fittingbow
32	F000007560	1	. Lever Weldment, Upper Half	94	SHM037779B	1	. Shim, Knotter Mount
33	F000007585	1	. Sleeve, Saddle Lever Anchor	95	902885	1	. Plate,Shim
34	F000007448	1	. Eyebolt				
35	F000007559	1	. Spring, Saddle Lever		* See Separate Coverage		
36	R13806234	2	. Capscrew				
37	SCC0000511	1	. Capscrew				
38	223587	1	. Nut, Esna				
39	18498W	2	. Capscrew				
40	223588	2	. Nut, Esna		a Kit F000008095, Includes (2) F000006004 & (1) F000006003		
41	18542W	1	. Capscrew				
42	237567	1	. Nut, Esna				
43	F000000802	1	. Washer				
44	a F000006003	2	. Bearing & Set Collar				

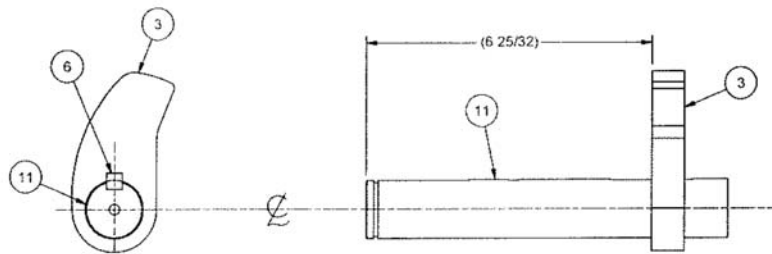
Rev S

Knotter Assembly

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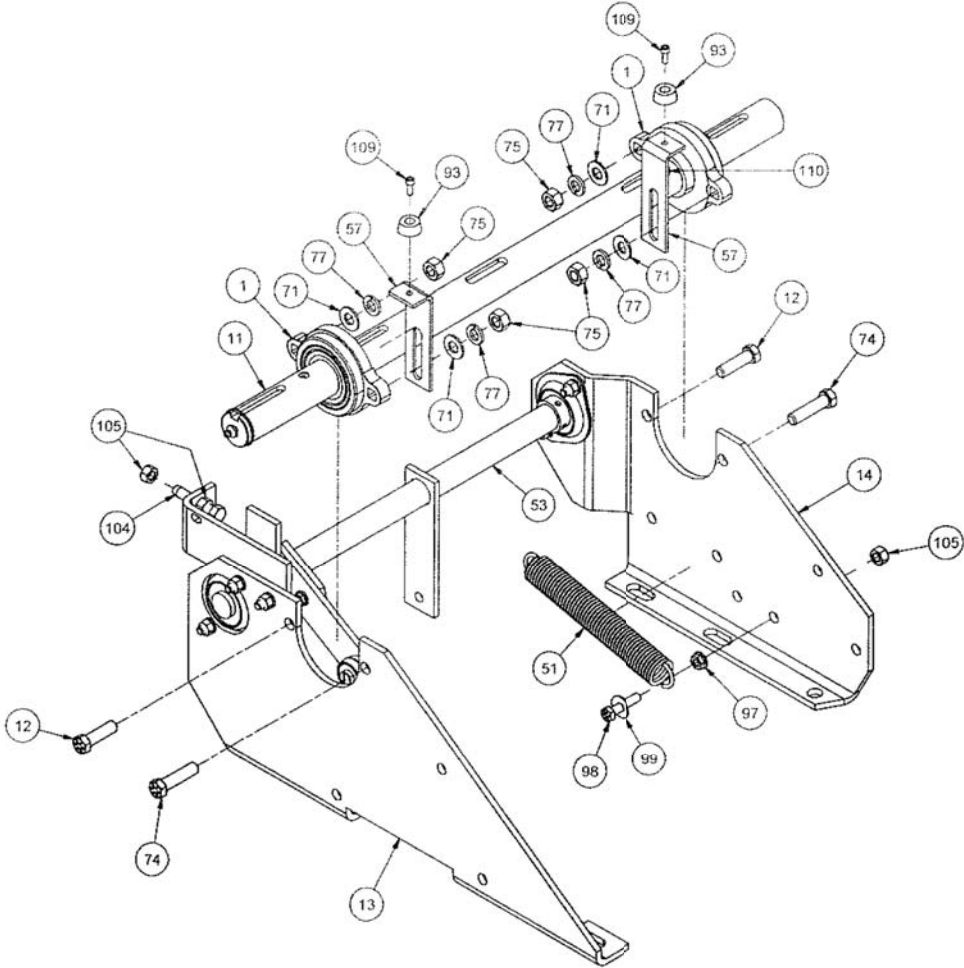
CLUTCH, SPROCKET &
TWINE FINGER CAM



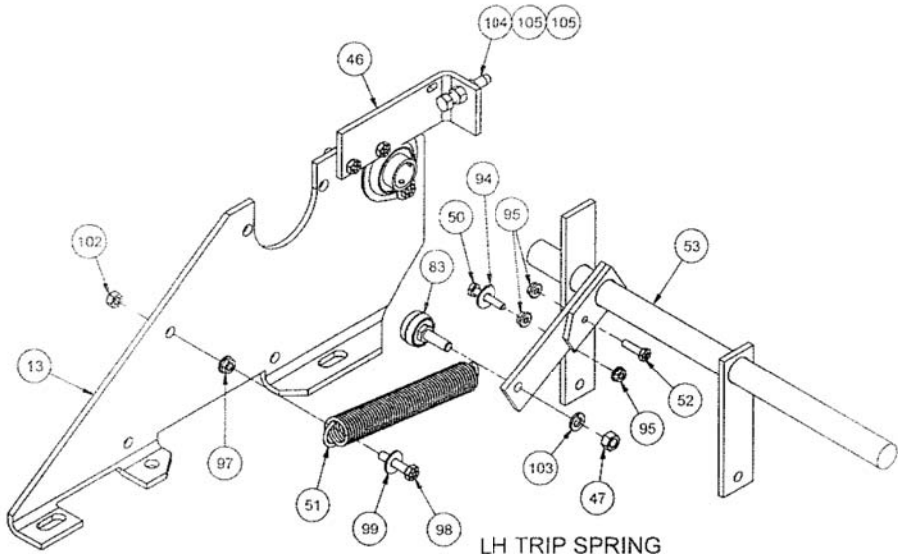
SHAFT AND CAM

Knotter Assembly

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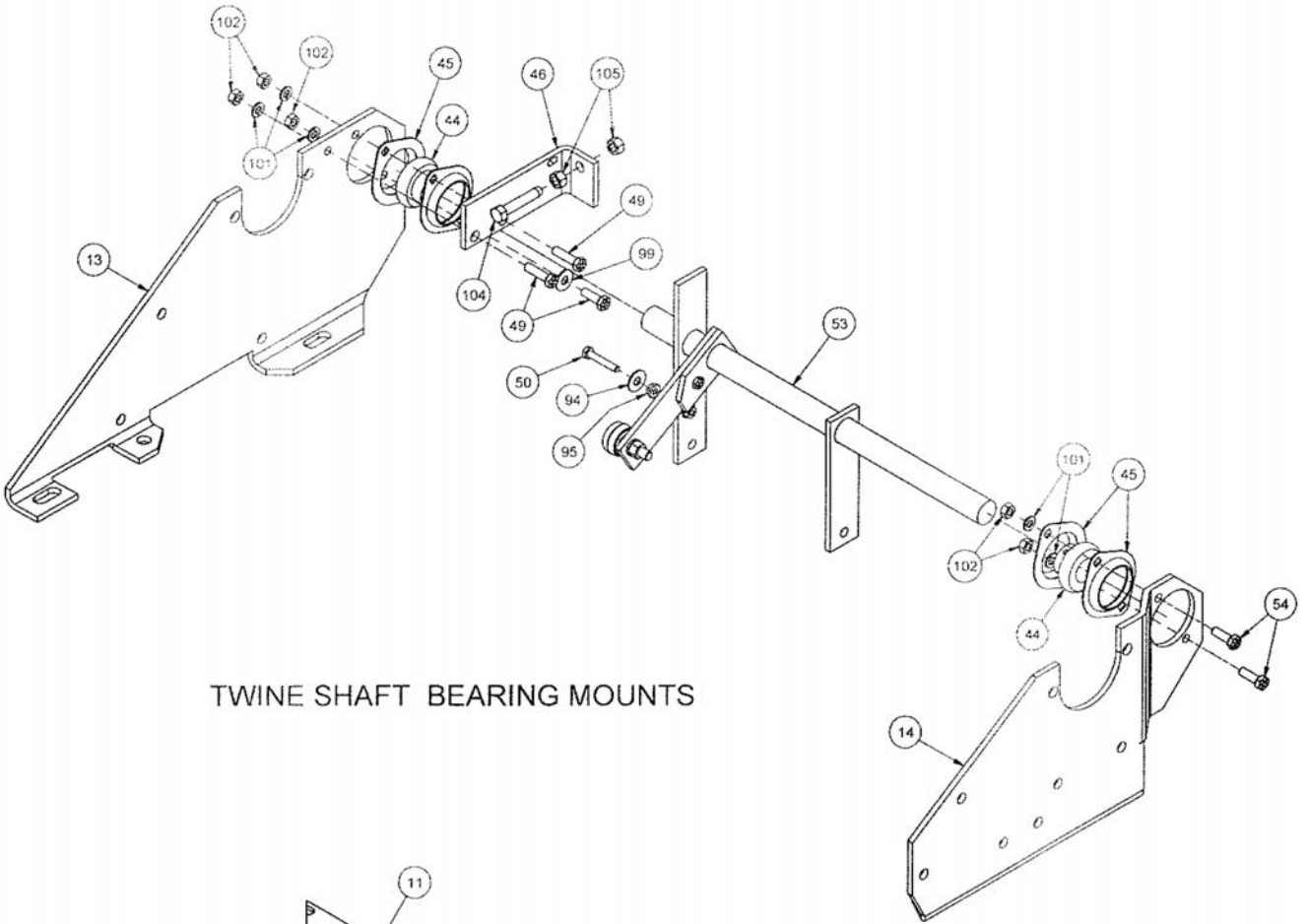
RIGHT TRIP SPRING MOUNT
KNOTTER SHAFT BEARINGS



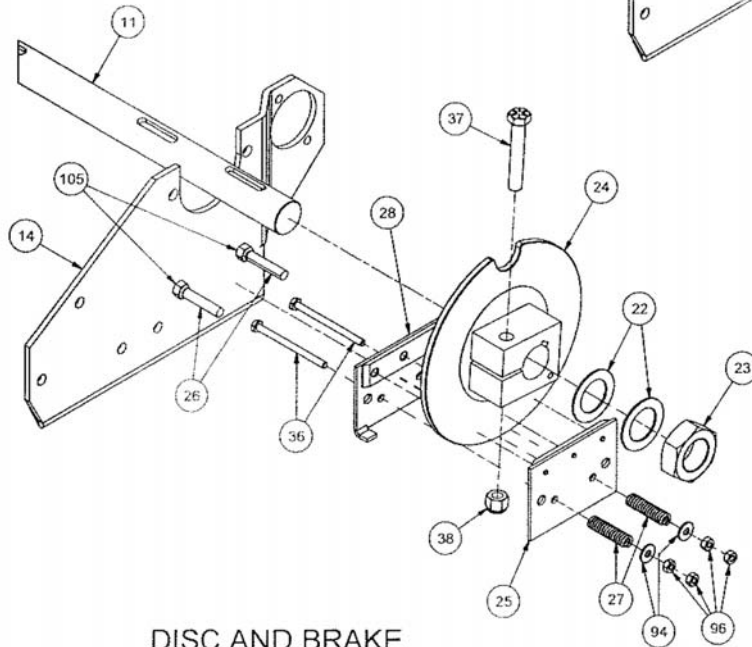
LH TRIP SPRING

Knotter Assembly

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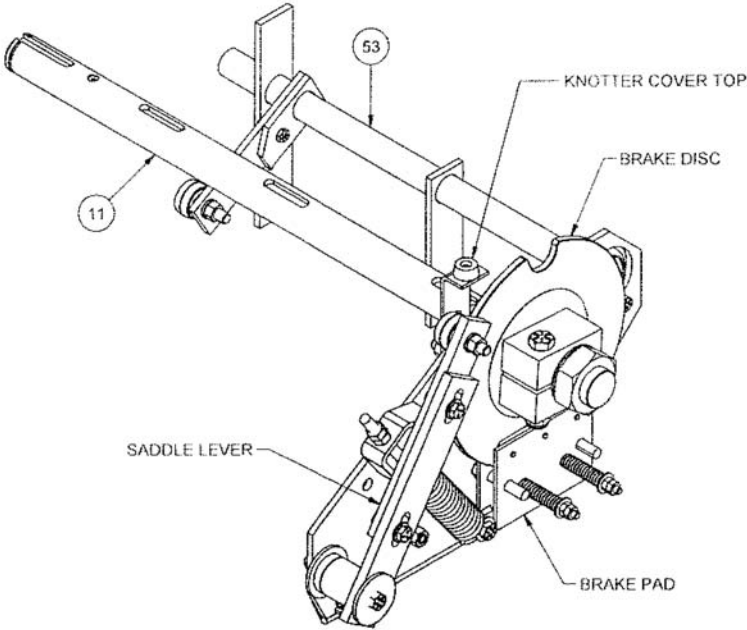
TWINE SHAFT BEARING MOUNTS



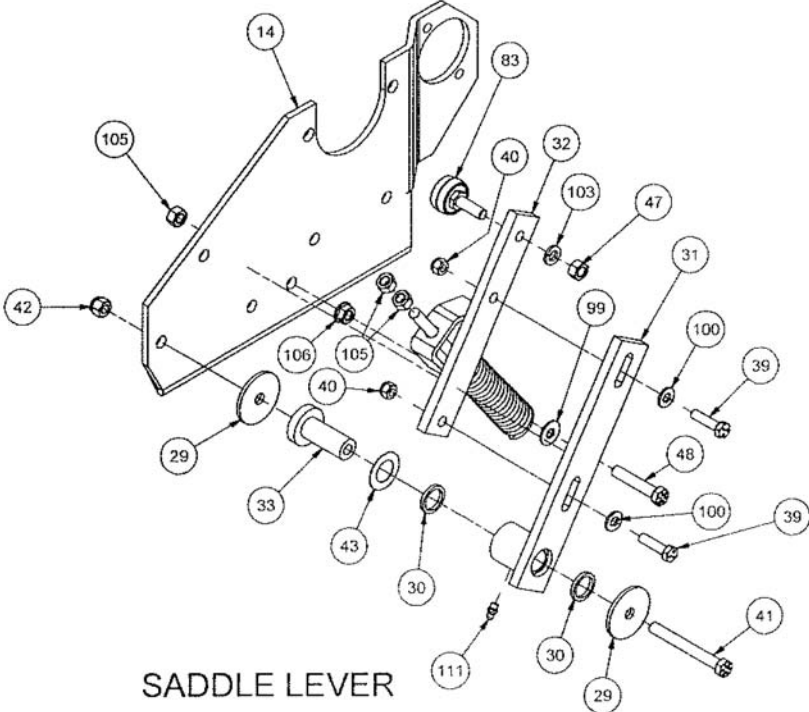
DISC AND BRAKE

Knotter Assembly

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RIGHT SIDE MOUNT



SADDLE LEVER

Knotter Assembly

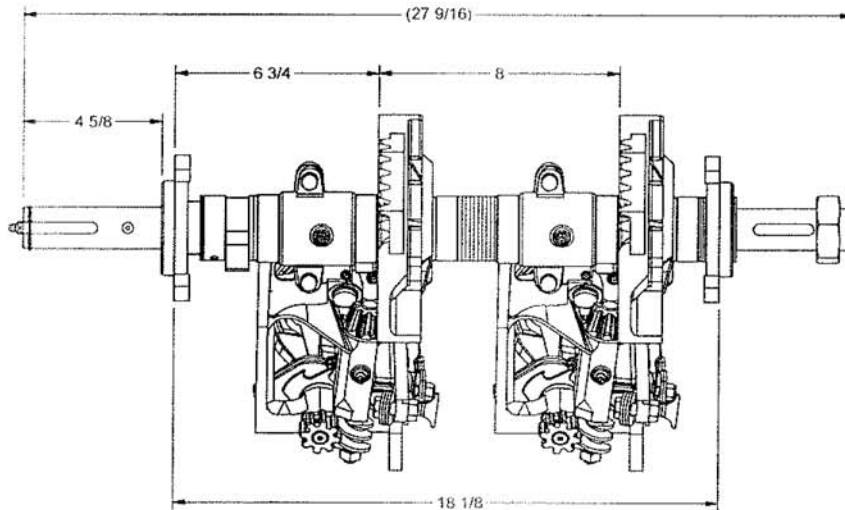
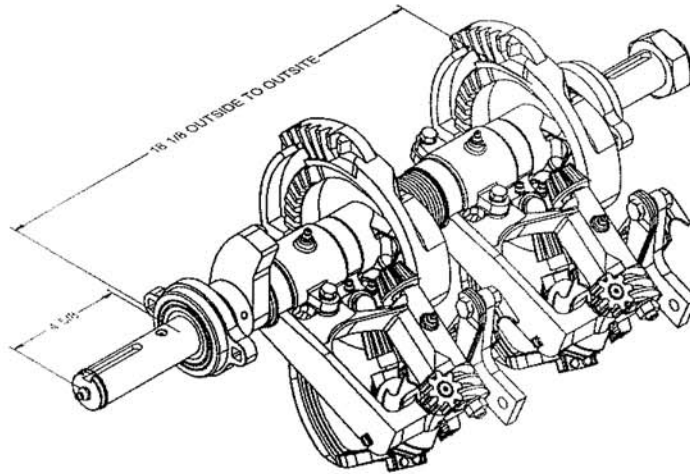
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(USE ITEM #20, #55, #56 AND ITEM # 103, START WITH ITEM #56)
USE THE SHIMS TO GET ONE PINION SNUG AND ONE JUST TO MOVE SLIGHTLY, SO YOU HAVE 0.000 TO 0.005 INTERFERENCE BETWEEN PINION GEAR AND MODULAR CAM GEAR.

INSTALL SHAFT BEARING (ITEM 1) TO SHAFT AND SET AT 4-5/8" FROM THE END AND TIGHTEN THE SET SCREW.

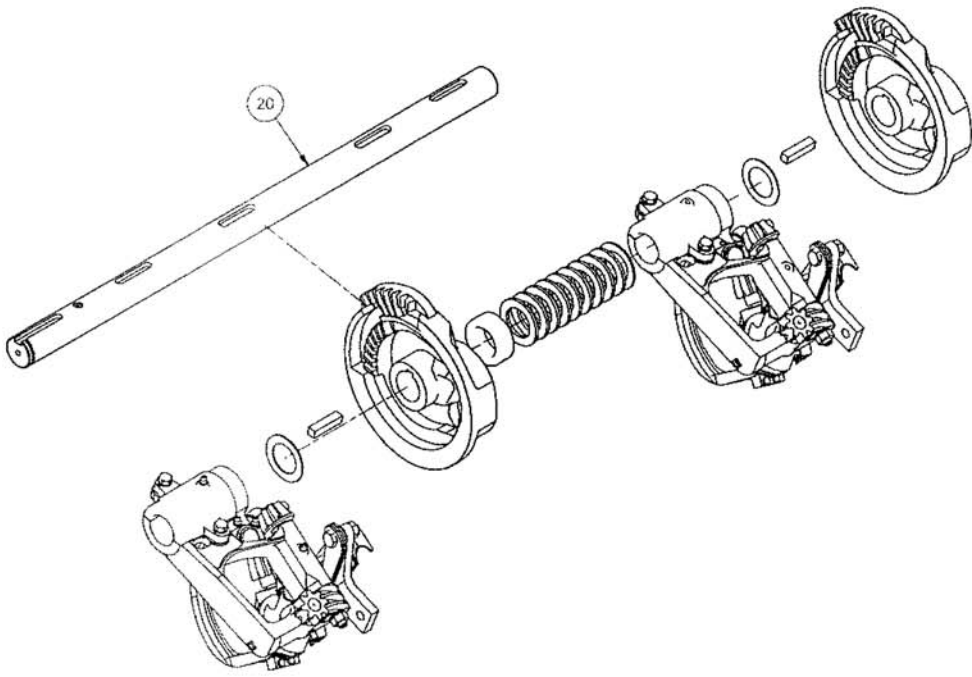
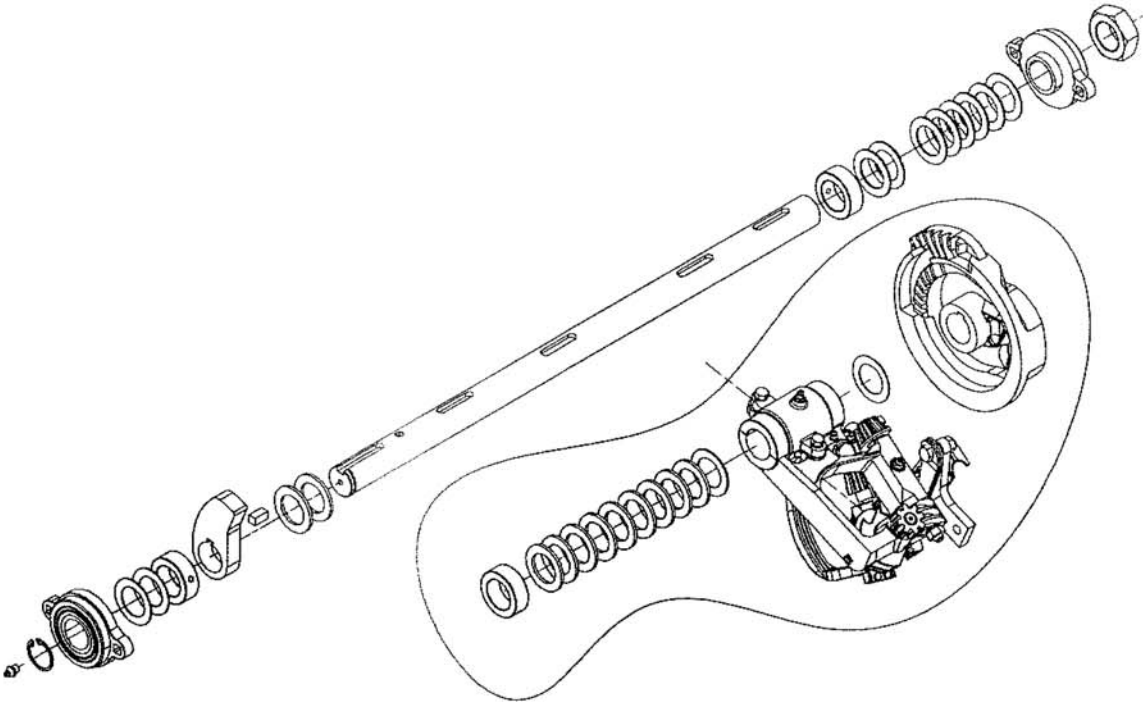
SHIM AS REQUIRED WITH ITEM 21 & 22 TO 6" FROM THE FACE OF THE MODULAR CAM GEAR TO THE NEXT FACE.

SHIM AS REQUIRED WITH ITEM 7, 21 AND 22 TO 22-5/8" FROM THE OUTSIDE OF SHAFT BEARINGS.



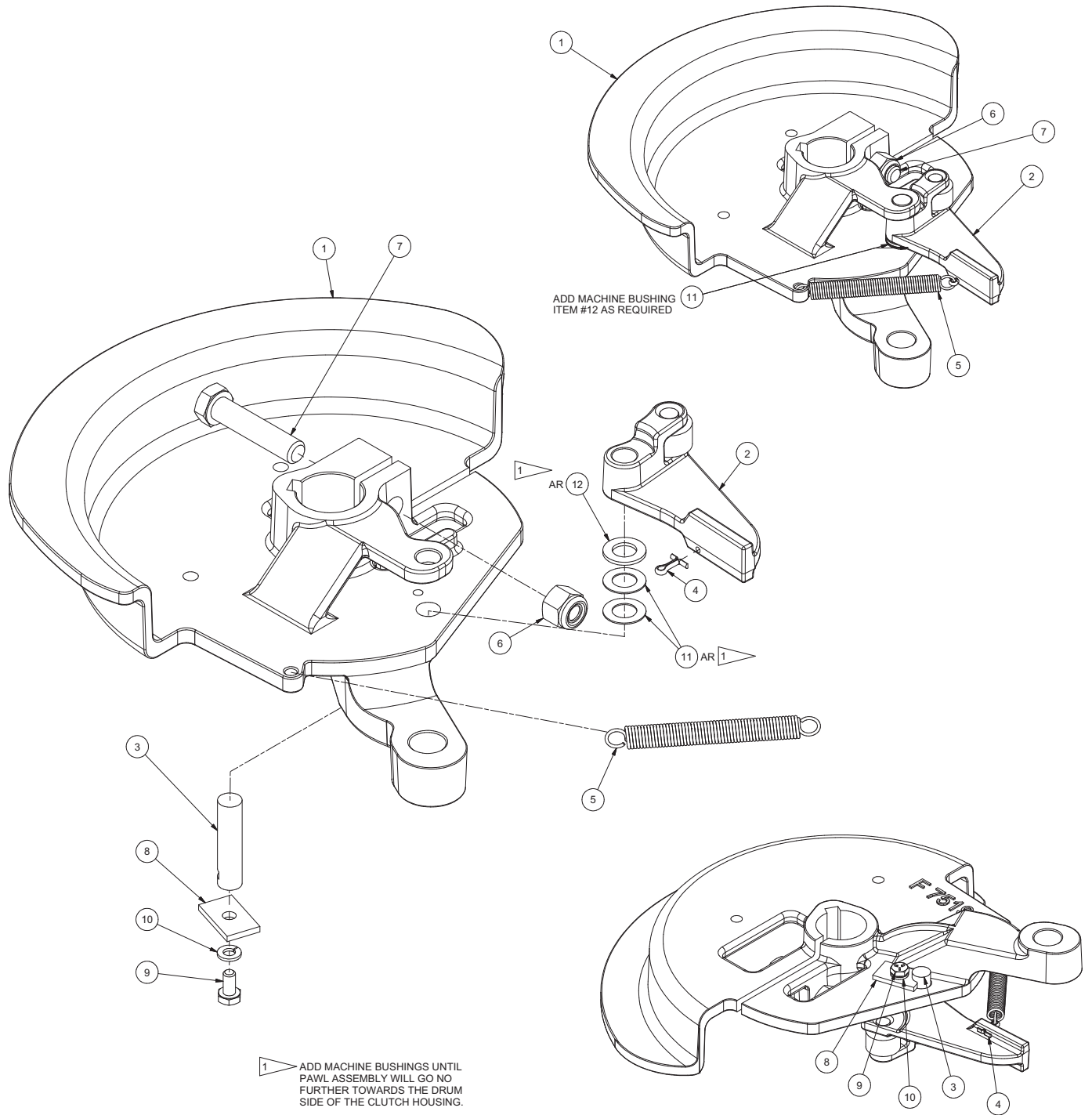
Knotter Assembly

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Knotter Clutch, Housing Assembly

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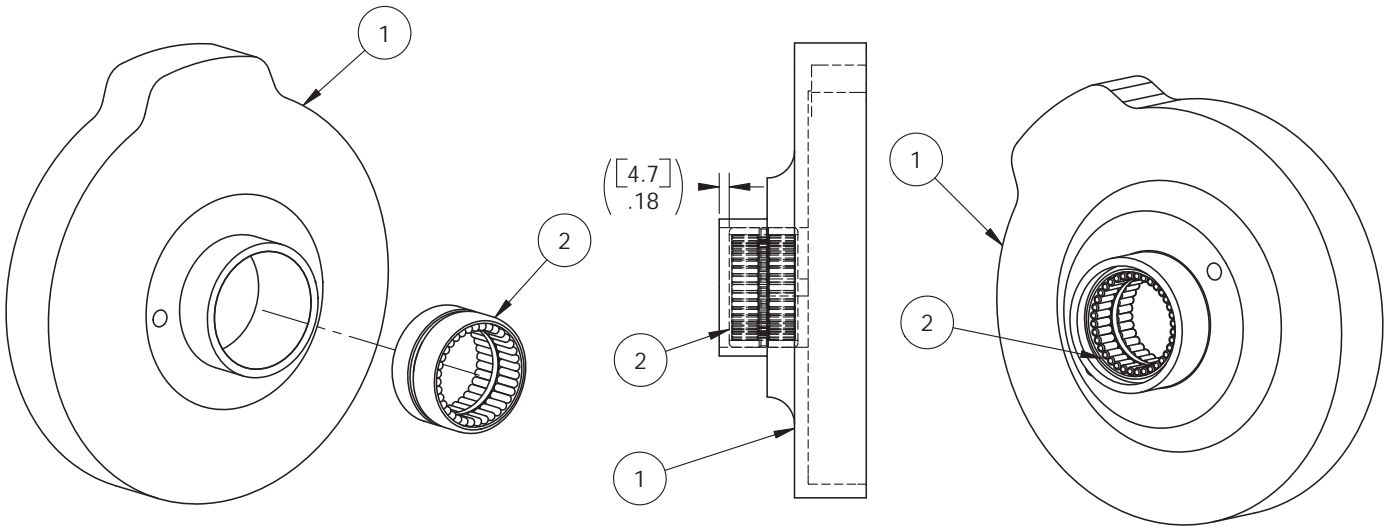


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	F00007519		Clutch Housing Assembly				
1	CLH035959D	1	. Housing, Knotter Clutch	8	KPR0020740	1	. Plate, Keeper
2	CLH0020799	1	. Pawl, Knotter Clutch	9	133469W	1	. Capscrew
3	PIN0020739	1	. Pin	10	R13812512	1	. Lockwasher
4	00103384	1	. Cotter Pin	11	F000008315	2	. Washer
5	F000004115	1	. Spring, Ext	12	ZZ00000210	1	. Mach Bushing
6	223587	1	. Nut, ESNA				
7	221574W	1	. Capscrew				

Rev C

Knotter Disc & Bearing Assembly

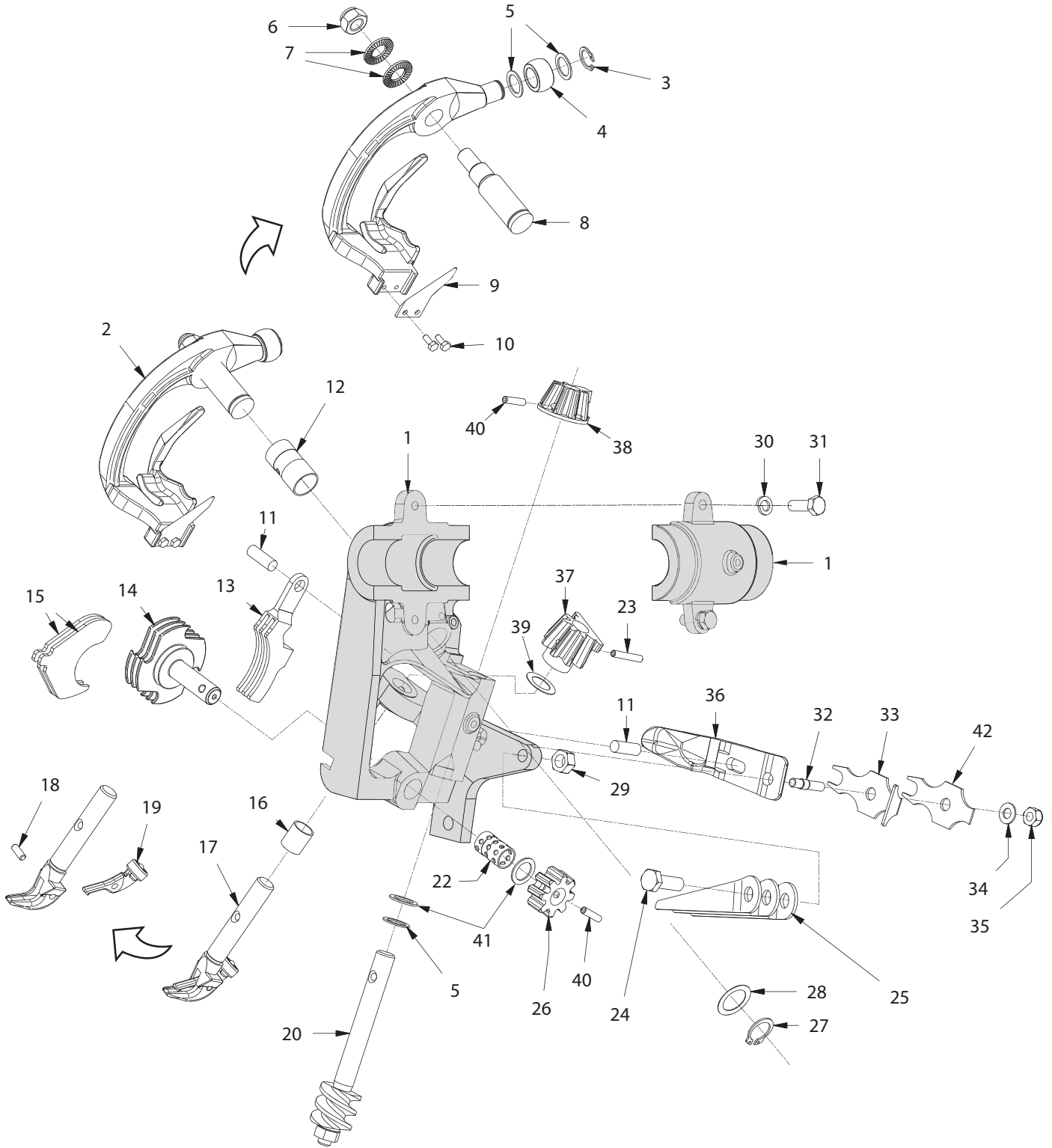
Page 1 of 1



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	900249		Disc & Bearing Assembly				
1	Not Sold Separately		. Clutch Disc				
2	F000004134	1	.. Bearing				

Knotter Head Assembly

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Knotter Head Assembly

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	KNT006006A		Head Assy				
1	KNT0060060	1	. Knotter Frame Only	20	F000007876	1	. Knt Worm & Shaft (Complete)
2	F000008050	1	. Knife Arm Complete	22	RS00006003	1	. Twine Disc Bushing, KNT60060
3	F000008275	1	. . Snap Ring, Knife Arm Roller	23	253271	1	. Spiral Pin, Knotter Gears
4	F000008274	1	. . Roller, Knife Arm	24	Y09S-M1030	1	. Capscrew
5	F000008280	3	. . Washer	25	F000008052	3	. Twine Holder Spring
6	RS331112051	1	. . Nut, Knife Arm Pin	26	F00007871	1	. Twine Holder Disc Pinion
7	RS20661120	2	. . Lockwasher, Knife Arm Pin	27	F000007976	1	. Snap Ring, Knife Arm Shaft
8	RS20637722	1	. . Pin, Knife Arm	28	F000007860	1	. Washer, Knife Arm
*	RS206377212	1	. Knife Arm Pin Complete (6+7+8)	29	NCHM010150	1	. Nut
9	F000008049	1	. . Twine Knife	30	WLKM000080	2	. Washer
10	F000007859	2	. . Screw, Twine Knife	31	Y09C-M0825	2	. Capscrew
11	RS03451926	2	. Pin, Bill Hook Cam & Spring	32	F000007948	1	. Screw, Adjusting Hook Cam
12	RS00602201	1	. Bushing, Knife Arm	33	F000007947	1	. Knotter Hook Cam Adj Spring
13	F000007868	1	. Holder, Twine	34	223428	1	. Washer
14	RS00006085	1	. Retainer , Twine Disc	35	F000007949	1	. Nut, Cam Adj. Screw
15	F000007870	2	. Cleaner, Twine Disc	36	F000008051	1	. Knotter Hook Cam
16	RS00006002	1	. Bushing, Bill Hook	37	253270	1	. Hardened Bill Hook Pinion
17	RS00006015	1	. Bill Hook Standard	38	GER0007873	1	. Hardend Knotter Worm Pinion
	For Smaller Than 280 Knot Strength Twine.			39	F000008068	Ar	. Spacer, Bill Hock Pin .020
	RS00006035	Ar	. Bill Hook, Option Larger	39	F000008069	Ar	. Spacer, Bill Hook Pin .035
	For 280 Knot Strength Twine And Larger.			40	RS0522734	2	. Spiral Pin, Knotter Gears
18	RS00001514	1	. Roll Pin, Bill Hook	41	F000006659	2	. Washer
19	RS00003786	1	. Trigger, Bill Hook	42	SPG0025466	1	. Knt Hook Cam Adj Spring, Flat

*Kit RS206377212 Comes With One (1) Each of Items #6, #7, & #8.

*** 900182 1 KNOTTER REBUILD KIT**
INCLUDES:

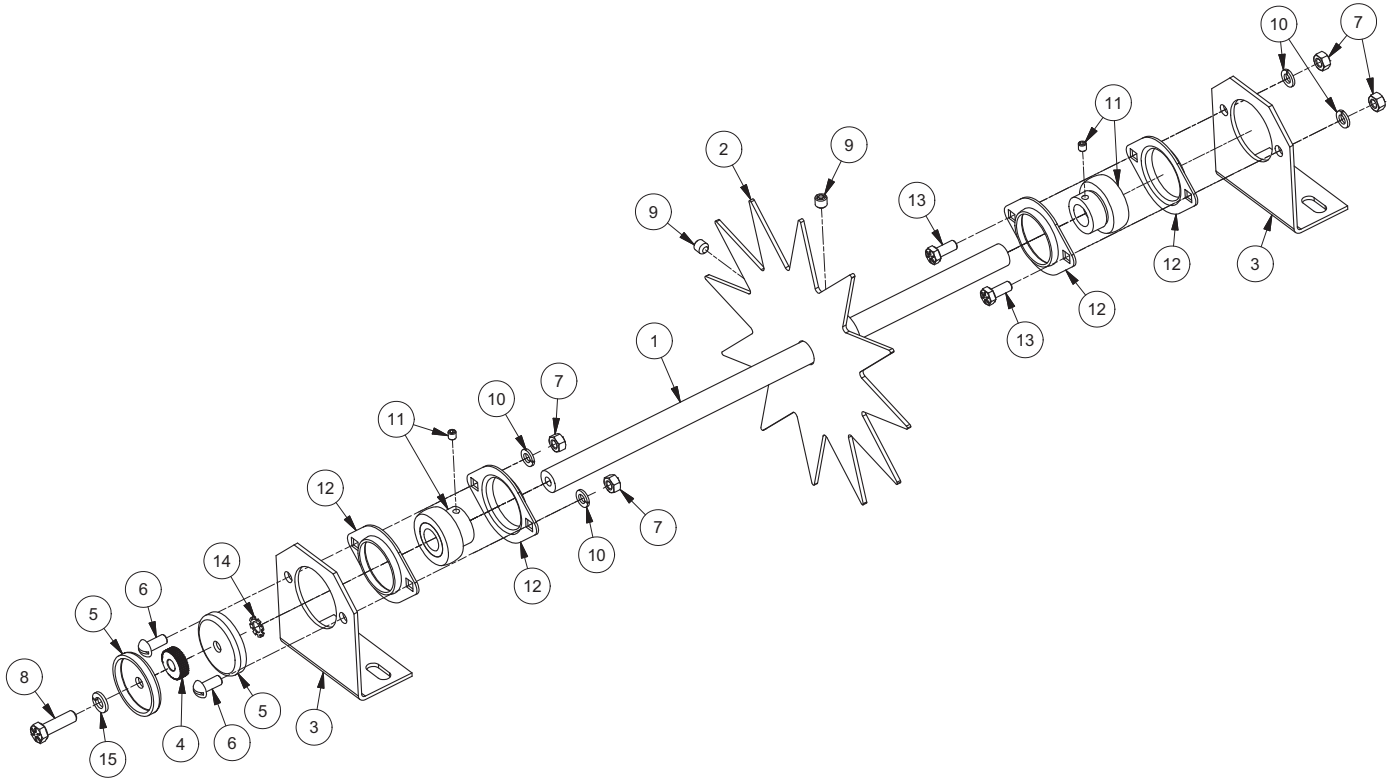
2	F000008050	1	. Knife Arm, Complete
5	F000008280	2	. Washer
12	RS00602201	1	. Bushing, Knife Arm
13	F000007868	1	. Twine Holder
14	RS00006085	1	. Retainer, Twine Disc
16	RS00006002	1	. Bushing, Bill Hook
17	RS00006015	1	. Bill Hook
20	F000007876	1	. Knotter Worm & Shaft Assy
22	RS00006003	1	. Bushing, Twine Disc
23	253271	1	. Spiral Pin, Knotter Gears
25	F000008052	3	. Twine Holder Spring
26	F000007871	1	. Pinion, Twine Holder Disc
28	F000007860	2	. Washer, Knife Arm
33	F000007947	1	. Knotter Hook Cam Adj Sprg
36	F000008051	1	. Hook Cam, Knotter
37	253270	1	. Pinion, Bill Hook
38	GER0007873	1	. Pinion, Knotter Worm
40	RS05227344	2	. Spiral Pin, Knotter Gears
42	SPG0025466	1	. Knt Hook Cam Adj Spring, Flat

* 900184 (2 Knotter Rebuild Kit, multiply quantity by 2)

* 900183 (3 Knotter Rebuild Kit, multiply quantity by 3)

Meter Wheel Assembly

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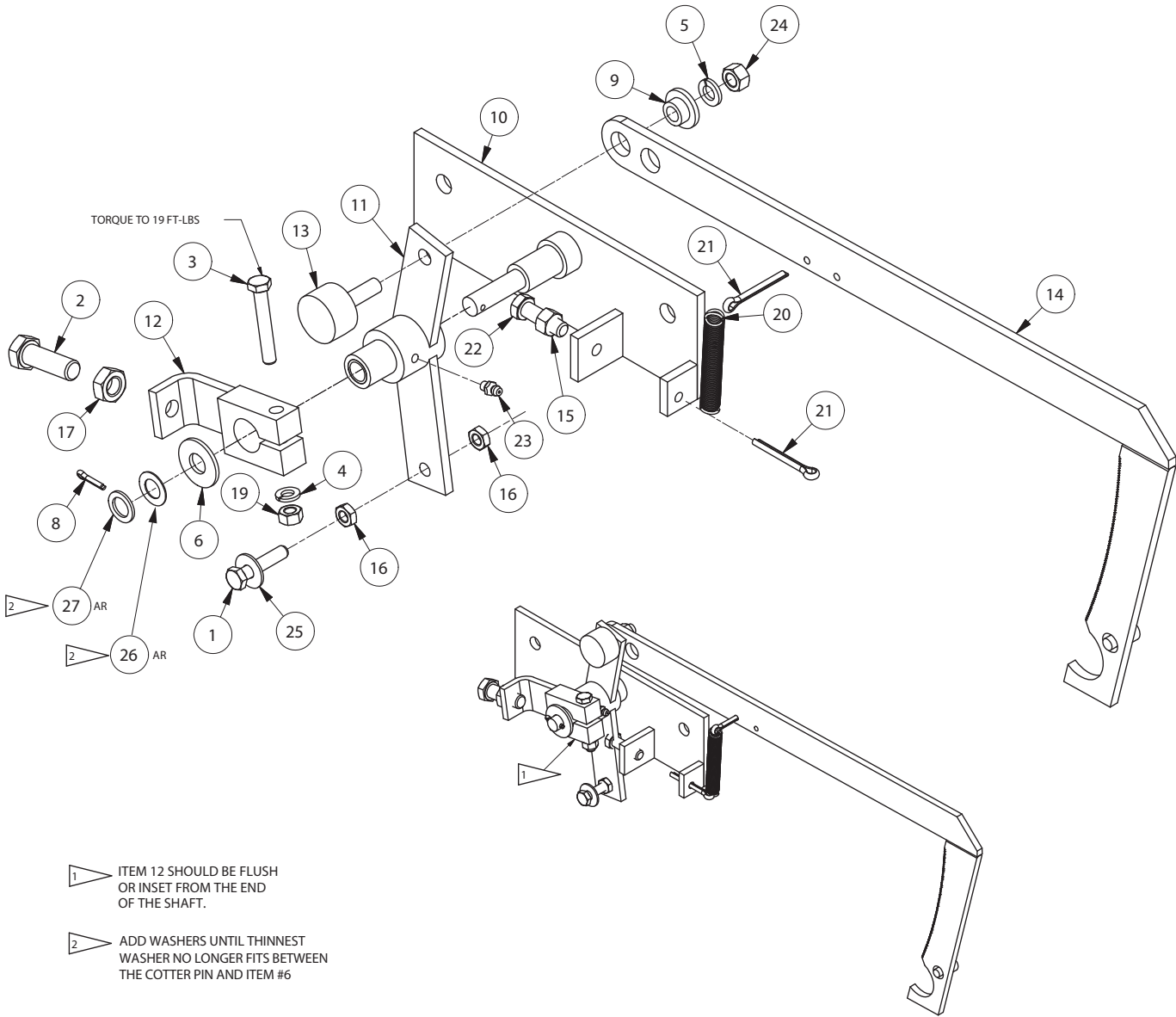


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
901140 Meter Wheel Assembly							
1	F000008034	1	. Shaft	9	STS3750375	2	. Socket Set Screw
2	F000001531	1	. Meter Wheel	10	R13812513	4	. Lockwasher
3	F000001617	2	. Meter Wheel Shaft Bracket	11	F000001619	2	. Shaft-Bearing & Collar
4	F000001687	1	. Disc, Friction	12	F000001889	4	. Flangette Bearing
5	F000008023	2	. Guide Washer	13	R13801791	2	. Capscrew
6	246125	2	. Capscrew	14	WES0000375	1	. Washer
7	R13811512	4	. Hex Nut	15	R13812514	1	. Lockwasher
8	221499W	1	. Capscrew				

Rev A

Trip Mount Assembly

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
SAL0000005 Trip Mount Assembly							
1	R13811016	1	. Capscrew	15	00124829	1	. Jam Nut
2	200454W	1	. Capscrew	16	R13811512	2	. Hex Nut
3	221475W	1	. Capscrew	17	234218	1	. Jam Nut
4	R13812513	1	. Lockwasher	19	R13803725	1	. Hex Nut
5	234135	1	. Lockwasher	20	F000000278	1	. Spring, Tension
6	239519	1	. Flat Washer	21	00103409	2	. Cotter Pin
8	00103385	1	. Cotter Pin	22	221499W	1	. Capscrew
9	F000000440	1	. Ferrule	23	11079	1	. Fitting, Lube
10	F000001513	1	. Mount	24	R13811512	1	. Hex Nut
11	F000001514	1	. Lever, Reset	25	223428	1	. Flat Washer
12	F000001515	1	. Lever	26	F000008315	AR	. Washer
13	BRG0001572	1	. Follower, Cam	27	ZZ00000210	AR	. Bushing
14	KNT0032132	1	. Bar				

Rev L

Bullgear and Plunger Installation

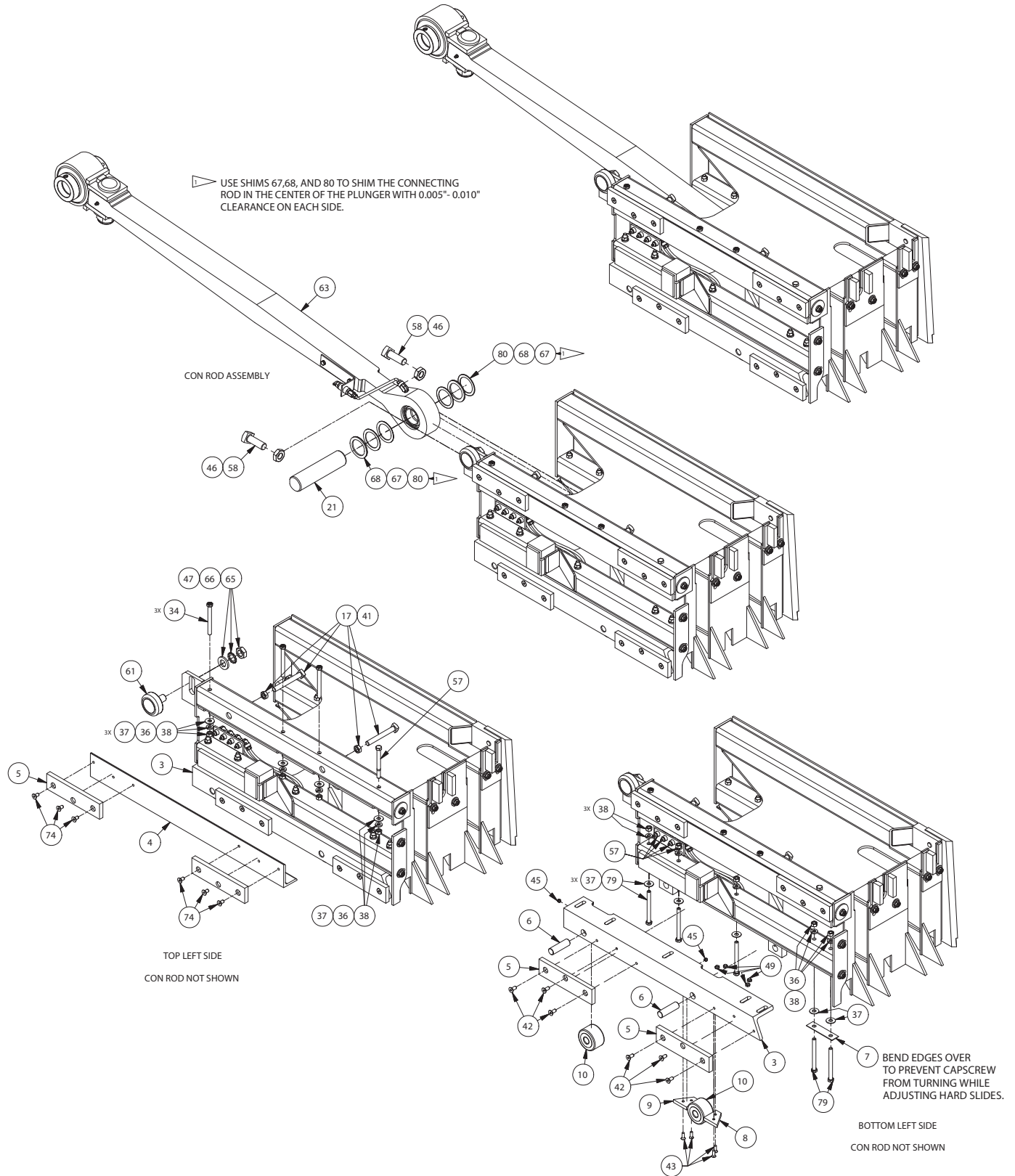
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Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908836 Installation, Bullgear/Plunger							
1	* PLG3654800	1	. Plunger Assembly	20	R13811027	2	. Capscrew
2	* PLT0257720	1	. Side Plate Assembly, LH	21	221574W	12	. Capscrew
3	* PLT0257730	1	. Side Plate Assembly, RH	22	221576W	2	. Capscrew
4	F000007239	2	. Pin, Roll	23	221656W	6	. Capscrew
5	F000007438	2	. Bull Gear	24	R13806363	2	. Capscrew
8	F000000046	1	. Pin, Crank	27	200608	8	. Lockwasher
9	SPC0033118	4	. Spacer	28	221771W	2	. Hard Washer
10	SHM0163090	8	. Shim	29	221717W	8	. Hex Nut
11	SHM0163091	8	. Shim	30	232939	2	. Nut, Esna
12	SHM0163092	8	. Shim	31	223587	14	. Nut, Esna
13	SHM0163093	8	. Shim				
14	F000007547	1	. Stop Dog				* See Separate Coverage
15	PIN0035710	1	. Pin Assembly				
16	ZZ00000204	4	. Mach Bushing				
17	ZZ00000209	8	. Mach Bushing	Rev -			
18	027-0933	1	. Set Screw				
19	221706	2	. Bushing				

Plunger/ Connector Rod Assembly

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Plunger/ Connector Rod Assembly

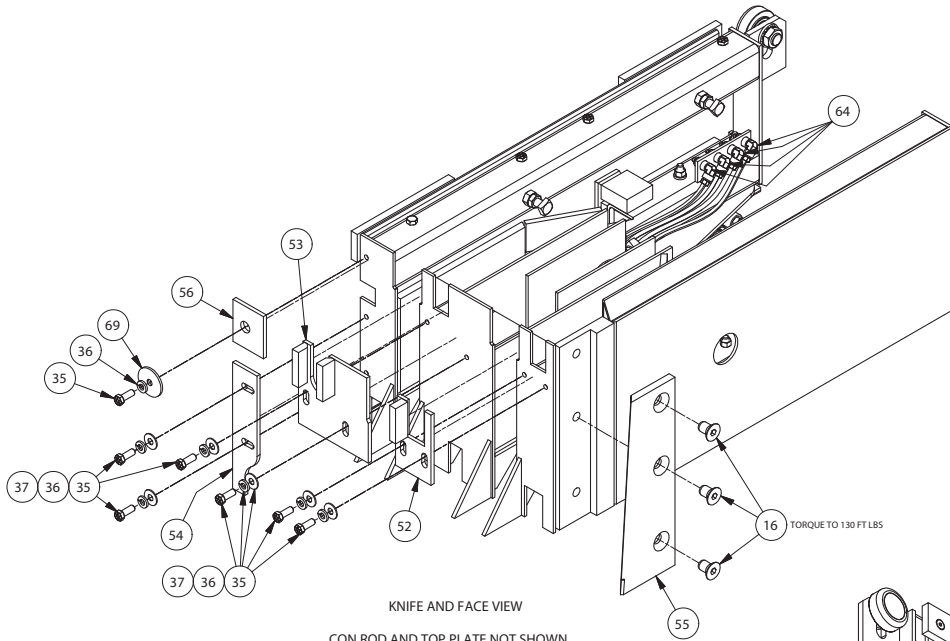
Page 2 of 3

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	PLG3654800		Plunger/Conn Rod Assembly				
1	SHM0034535	AR	. Shim, Knife, Plunger 16 GA	47	R13811457	1	. Washer
2	SHM0034534	AR	. Shim, Knife, Plunger .012	49	4196303	8	. Locknut
3	903882	1	. Mounting, Left Bottom	52	F000008116	1	. R. H. Adj Pad F/Plunger Face
4	F000007766	1	. Angle, Top Right	53	F000008117	1	. Center Adj Pad F/Plunger Face
5	F000001537	4	. Bar, Slide	54	F007777-14	1	. Plate, Adj Pad
6	PIN0007831	4	. Pin, Roll	55	KNF0021901	1	. Plate, Knife
7	LOK0005857	1	. Plate, Lock	56	F000007769	1	. Bar, Adj Pad
8	F000000986	2	. Plate, Rear Wiper	57	PLG036548E	1	. Plunger
9	F000000774	2	. Plate, Front Wiper	58	SQS7502250	2	. Set Screw
10	F000000775	4	. Bearing, Roller	61	BRG0001636	1	. Top Roller Bearing
11	F000007735	6	. Grommet, Rubber	63	* 901975	1	. Connecting Rod Assy
15	F000007839	1	. Left Bottom Plunger Rail	64	F000001441	8	. Fitting
16	F000000227	3	. Bolt	65	221717W	1	. Hex Nut
17	F000000073	2	. Screw	66	WES0007500	1	. Washer
19	PLG0007840	1	. Angle, Right Front	67	ZZ00000203	AR	. Bushing
21	F000007914	1	. Pin	68	ZZ00000200	AR	. Bushing
34	R13811046	7	. Capscrew	69	F000000246	1	. Washer
35	Y17C-0616	7	. Capscrew	74	Y09G-0510	6	. Capscrew
36	234135	20	. Lockwasher	75	904564	1	. Tube
37	R13802623	19	. Washer	76	904949	1	. Tube
38	R13809551	12	. Nut	77	904565	1	. Tube
40	SQS5002500	2	. Set Screw	78	904567	1	. Tube
41	234218	4	. Nut	79	R13811047	5	. Capscrew
42	R13807736	6	. Capscrew	80	ZZ00000202	AR	. Bushing
43	00113991	8	. Machine Screw				
44	00191758	4	. Fitting, Lube				
45	STS3125313	4	. Screw				
46	247008	2	. Jam Nut				
							* See Separate Coverage

Rev L

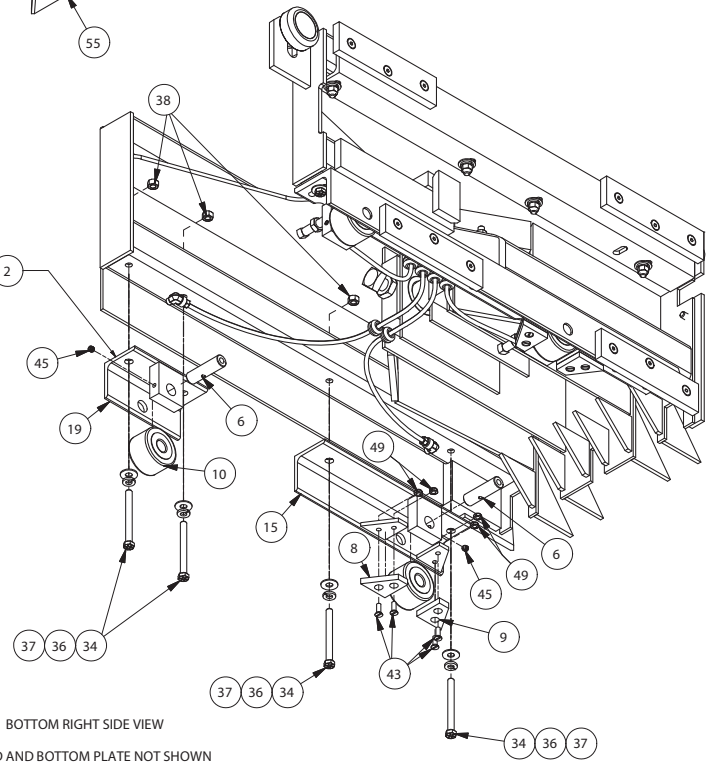
Plunger/ Connector Rod Assembly

Page 3 of 3

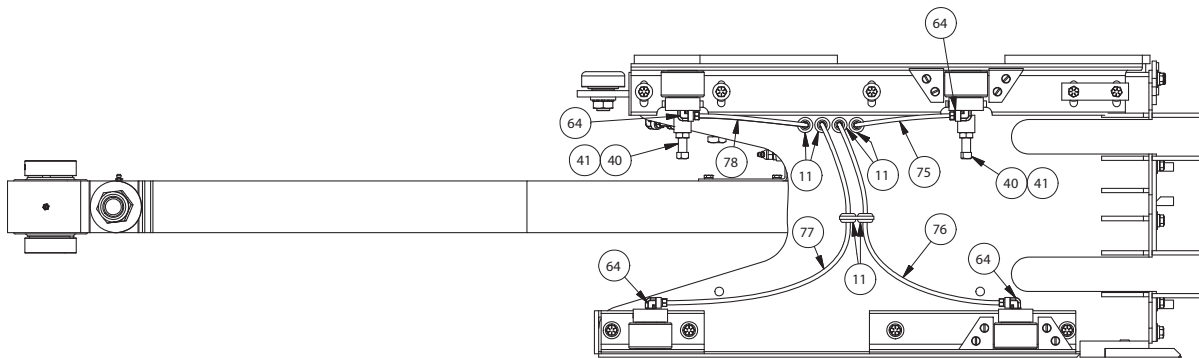


KNIFE AND FACE VIEW
CON ROD AND TOP PLATE NOT SHOWN

USE ITEMS # 1 & 2 A/R
TO MAKE ALL ROLLERS
CONTACT AND ROLL ON
ASSEMBLY STAND



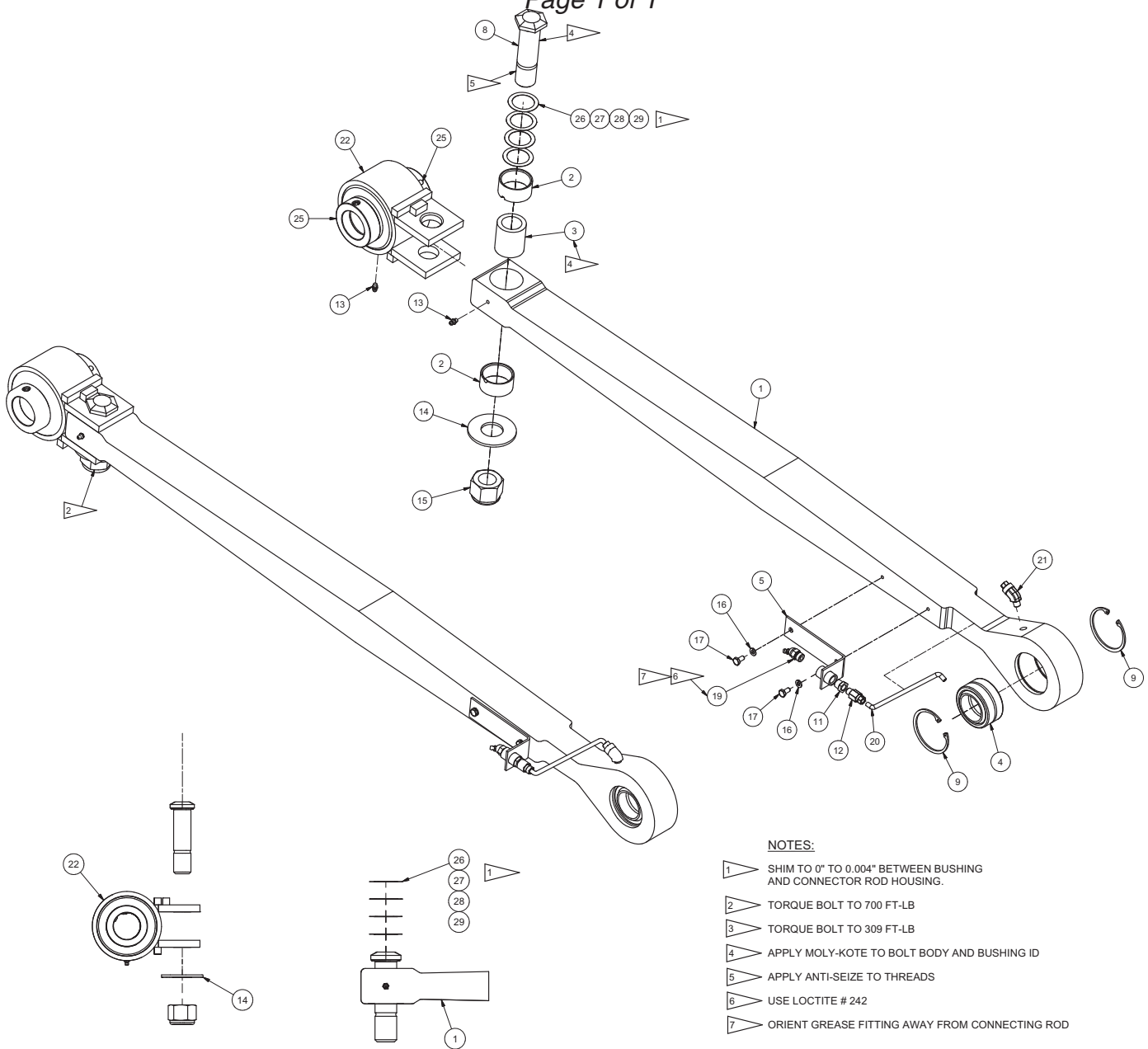
BOTTOM RIGHT SIDE VIEW
CON ROD AND BOTTOM PLATE NOT SHOWN



BOTTOM VIEW

Connector Rod Assembly; Plunger

Page 1 of 1



NOTES:

- 1 SHIM TO 0" TO 0.004" BETWEEN BUSHING AND CONNECTOR ROD HOUSING.
- 2 TORQUE BOLT TO 700 FT-LB
- 3 TORQUE BOLT TO 309 FT-LB
- 4 APPLY MOLY-KOTE TO BOLT BODY AND BUSHING ID
- 5 APPLY ANTI-SEIZE TO THREADS
- 6 USE LOCTITE # 242
- 7 ORIENT GREASE FITTING AWAY FROM CONNECTING ROD

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
901975 Connecting Rod Assembly							
1	ROD0034342	1	. Connector Rod	16	228412	2	. Lockwasher
2	F000008077	2	. Bearing	17	133469W	2	. Capscrew
3	F000008078	1	. Connecting Rod Bushing	19	F000007651	1	. Zerk
4	R1574466	1	. Bearing	20	NYL0000250	1'	. Tube
5	F000008263	1	. Bracket	21	253694	1	. Fitting
8	PIN0008675	1	. Connecting Rod Pivot Pin	22	F000008114	1	. Connecting Rod Housing
9	F000007917	2	. Ring, Snap	25	F000008100	2	. Bearing
11	209500	1	. Fitting	26	F000007977	AR	. Spacer Washer
12	F000000778	1	. Tube Connector	27	F000007978	AR	. Spacer Washer
13	11079	2	. Fitting, Lube	28	SHM0000105	AR	. Shim .020
14	225851	1	. Hard Washer	29	SHM0000103	AR	. Shim .150
15	222465	1	. Locknut				

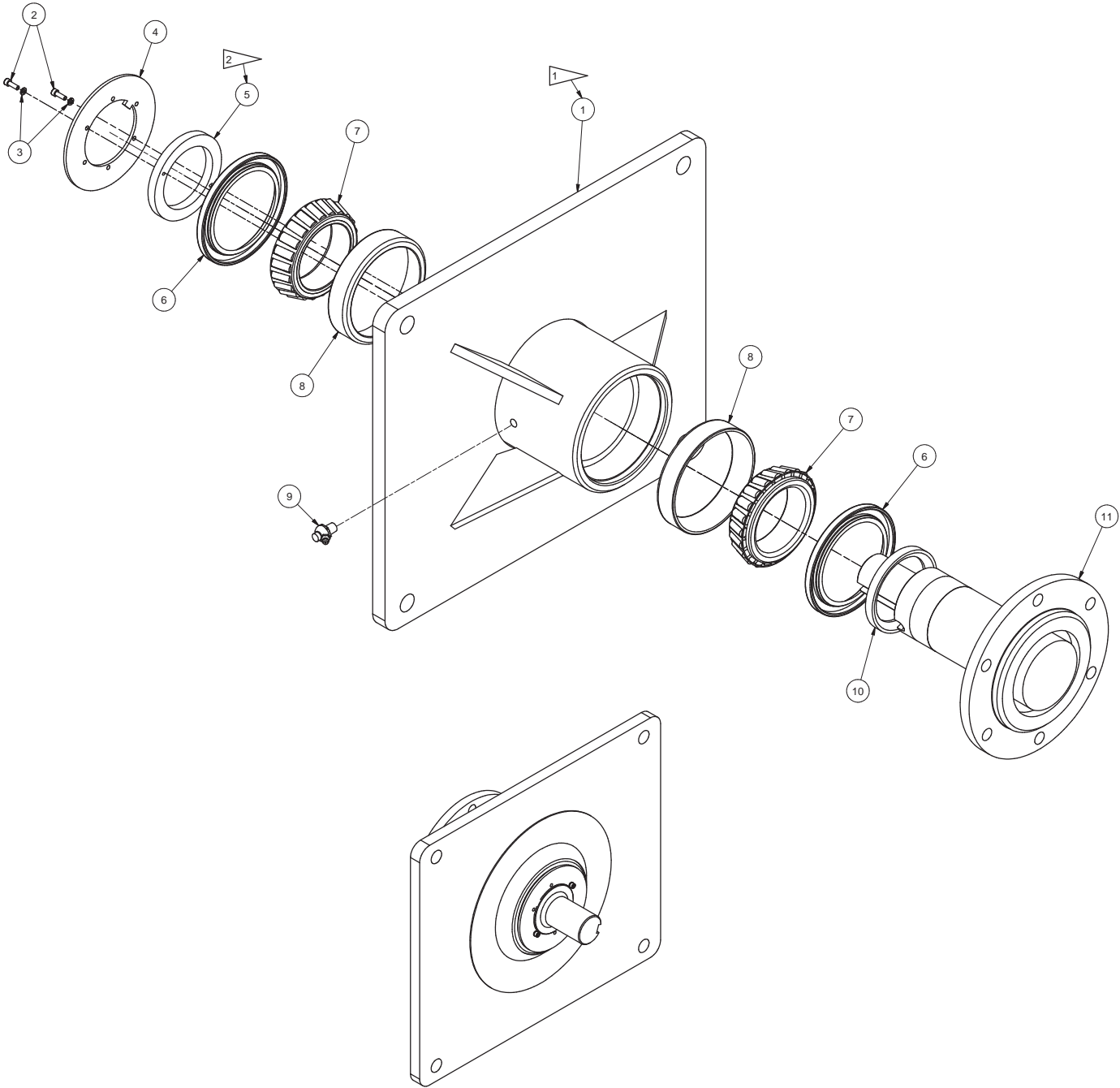
Rev M

Side Plate Assembly; LH Side

Page 1 of 1

NOTES:

- 1. 16" FRAME SIDE PLATE SHOWN (ITEM 1)
REFER TO CHART FOR OTHER OPTIONS.
- 2. REFER TO BEARING TIGHTENING INSTRUCTIONS (907022)



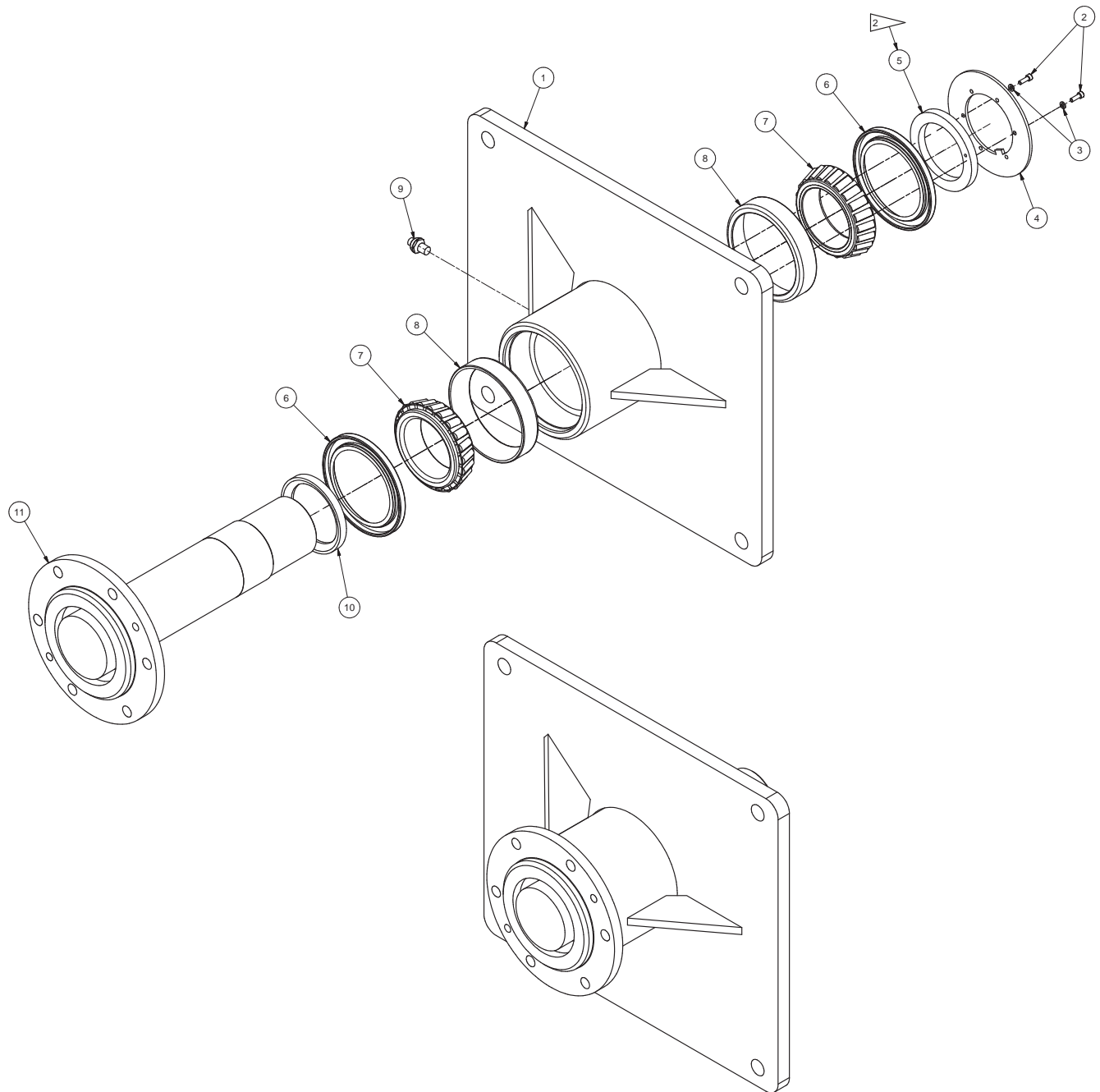
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	PLT0257720		Side Plate Assembly, LH				
1	PLT0025772	1	. Plate Weldment, LH	7	F000007033	2	. Bearing Cone
2	Y73G-(0832)082		. Capscrew	8	204631	2	. Bearing Cup
3	F000007040	2	. Lockwasher	9	F000001661	1	. Fitting
4	F000007038	1	. Lockwasher	10	F000007036	1	. Race, Seal
5	F000007037	1	. Nut, Adjusting	11	F000007032	1	. Shaft, LH Bullgear Mounting
6	F000007035	2	. Seal				

Rev B-

Side Plate Assembly; RH Side

Page 1 of 1

2. REFER TO BEARING TIGHTENING INSTRUCTIONS (907022)

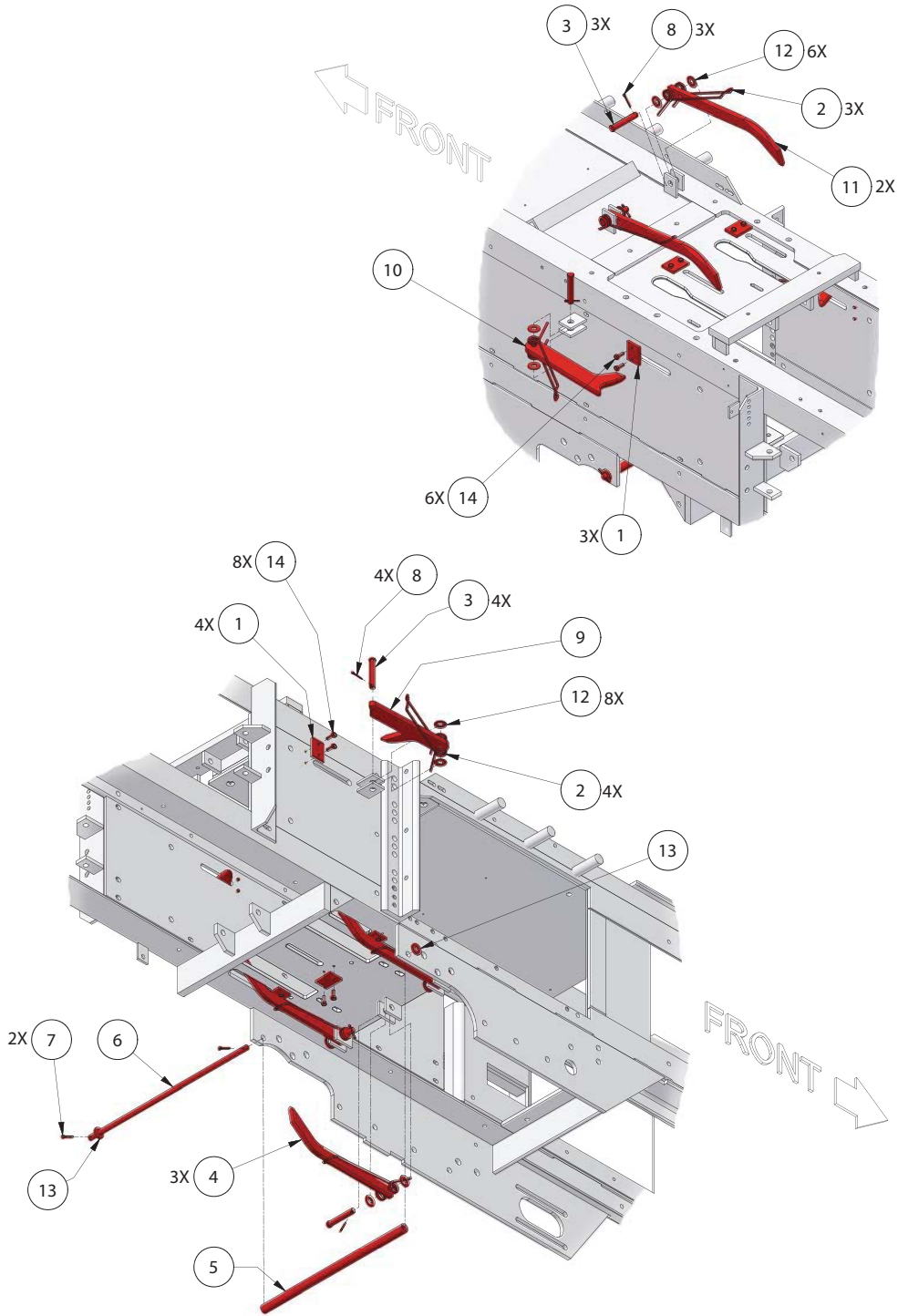


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	PLT0257730		Side Plate Assembly, RH				
1	PLT0025773	1	. Plate Weldment, RH	7	F000007033	2	. Bearing Cone
2	Y73G-(0832)082		. Capscrew	8	204631	2	. Bearing Cup
3	F000007040	2	. Lockwasher	9	F000001661	1	. Fitting
4	F000007038	1	. Lockwasher	10	F000007036	1	. Race, Seal
5	F000007037	1	. Nut, Adjusting	11	SHF0007093	1	. Shaft, Bullgear Mounting
6	F000007035	2	. Seal				

Rev A-

Haydog Installation

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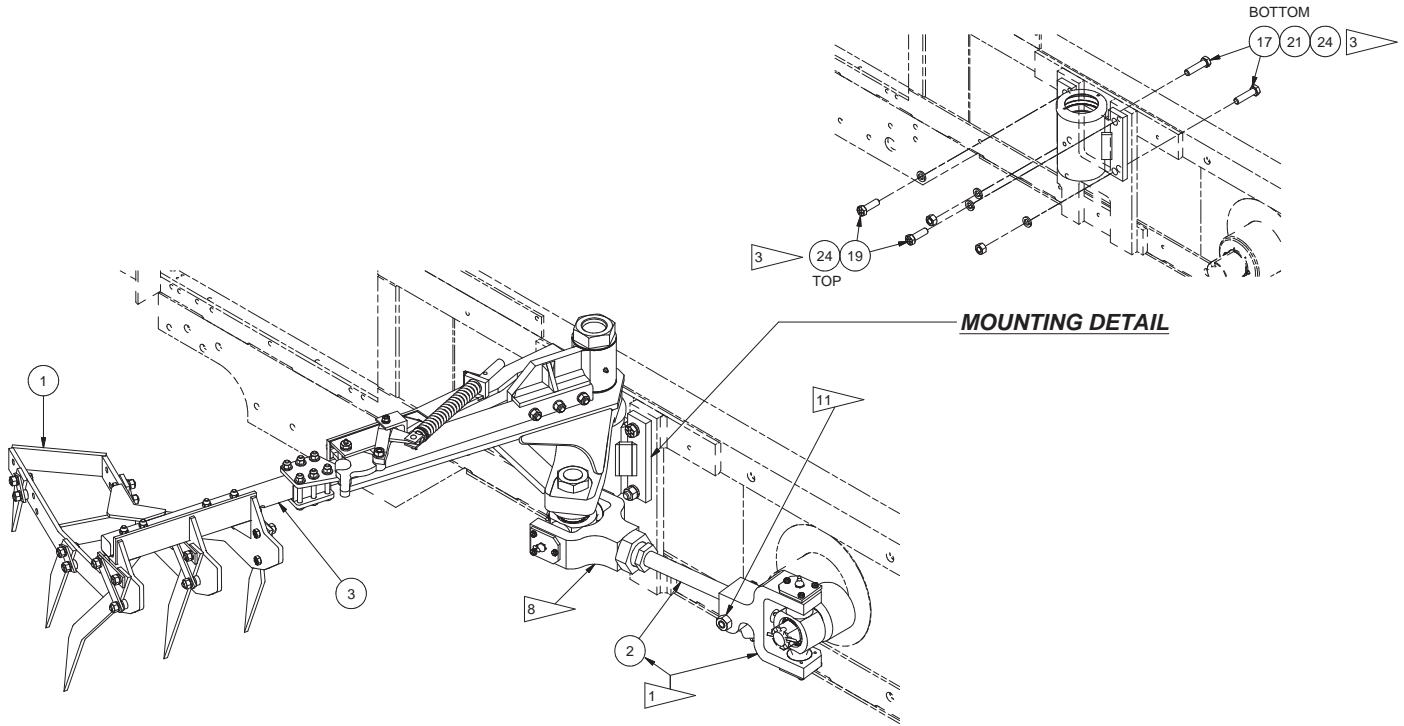
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	902667		Haydog Installation				
1	* PAD0025219	7	. Pad	9	F000007563	1	. Haydog, RH
2	F000000188	7	. Spring, Haydog	10	F000007562	1	. Haydog, LH
3	F000000220	7	. Pin, Haydog	11	F000007911	2	. Haydog, Top
4	F000000837	3	. Haydog, Bottom	12	R13811448	14	. Flat Washer
5	F000008110	1	. Pipe	13	223634	2	. Flat Washer
6	F000008109	1	. Rod, Guide	14	* 221872	14	. Capscrew
7	COT0000801	2	. Cotter Pin				
8	00103385	7	. Cotter Pin				

Rev B

*Kit F000001589 Includes Item #1 (Qty=1) and Item #14 (Qty=2).

Feed Arm/Fork Installation

Page 1 of 2



NOTES: (NOT AN ASSEMBLY SEQUENCE)

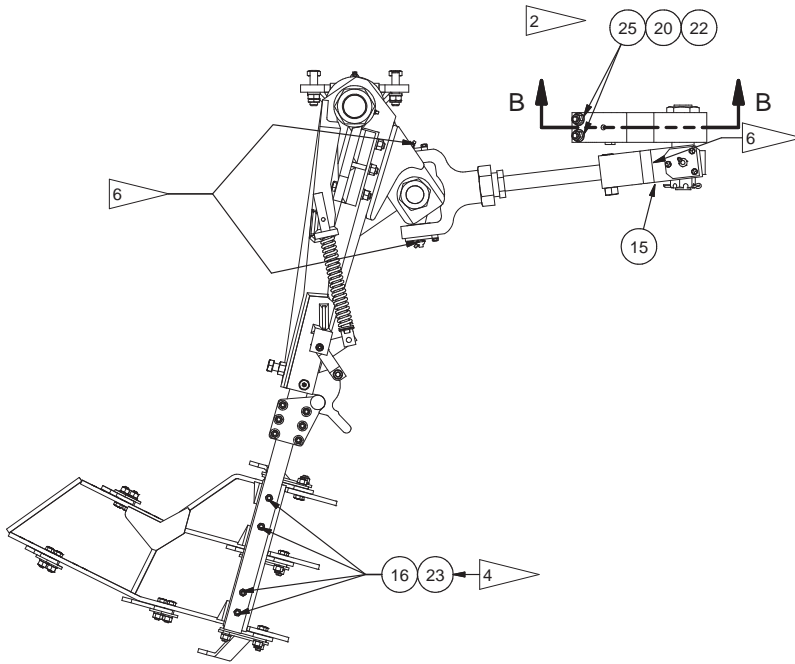
- 1 - WITH YOKE AT MINIMUM POSITION, ADJUST TO POSITION FEED FOR PARALLEL TO FRAM THEN TIGHTEN HEX NUT TO 205 FT-LBS.
- 2 - TIGHTEN NUT TO 115 - 120 FT-LBS.
- 3 - TIGHTEN FASTENERS TO 170 - 180 FT-LBS.
- 4 - TIGHTEN FASTENERS TO 41 FT-LBS.
- 5 - TIGHTEN ITEM 8 BEFORE TORQUING ITEM 22.
- 6 - POINT LUBRICATION FITTING DOWN.
- 7 - POINT LUBRICATION FITTING FRONT OF BALER.
- 8 - LOCATE LUBRICATION FITTING ON BOTTOM OF ARM.
- 9 - 16" BALER (KITTED 15" & 14") 3-TIE ASSEMBLY, P/N 902102 SHOWN, REFER TO CHART FOR OTHER ASSEMBLIES.
- 10 - INSTALLATION PHOTOS ARE AVAILABLE (SEE 906410)
- 11 - HEAD OF BOLT MUST FACE BALER FRAME

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902118 Feed Arm Drive/Fork Installation							
1	* F007984-14	1	. Feedfork Assembly	19	Y17C-1032	2	. Capscrew
2	* ARM0000027	1	. Rod, Connecting	20	R13802054	2	. Capscrew
3	* FAF2410800	1	. Pivot Shaft Assembly	21	229952	2	. Hex Nut
6	PIN0024065	1	. Crank Pin	22	NHF0005000	2	. Hex Nut
7	CRA0024058	1	. Plate, Crank Arm	23	224118	4	. Nut, Esna
8	STS5000500	3	. Set Screw	24	00103325	4	. Washer, Lock
9	STS5000250	2	. Set Screw	25	221771W	2	. Hard Washer
10	ZZ00000456	1	. Key	26	ZZ00000228	1	. Mach Bushing
11	NMS0024111	1	. Nut				
12	BRG0048500	3	. Bearing Assembly				* See Separate Coverage
14	229933	1	. Nut, Slotted				
15	COT0001006	2	. Cotter Pin				
16	Y18C-0640	4	. Capscrew				
17	221630W	2	. Capscrew				

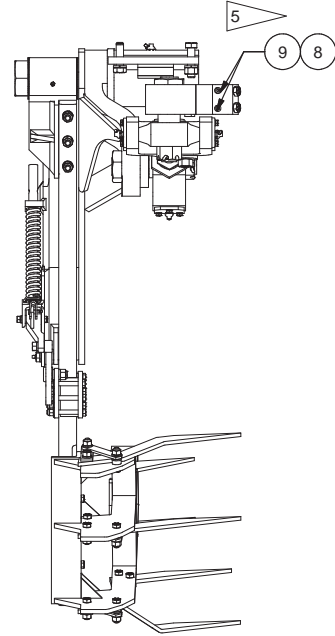
Rev CD

Feed Arm/Fork Installation

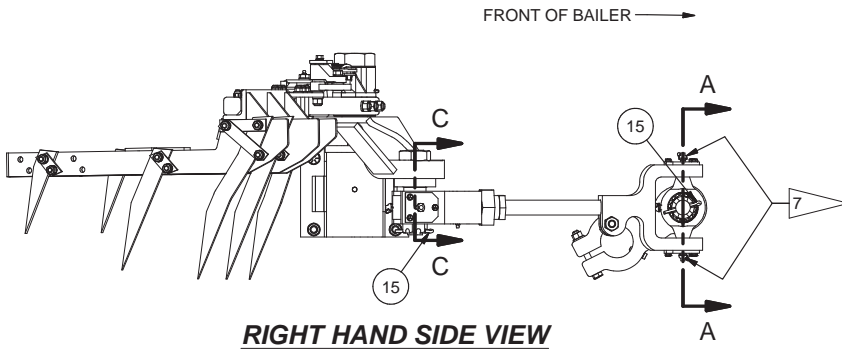
Page 2 of 2



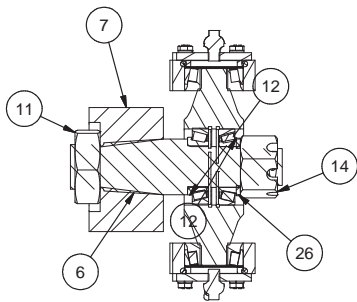
TOP VIEW



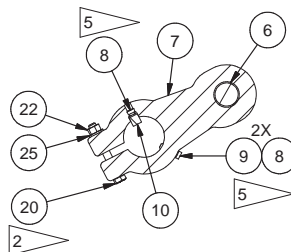
FRONT VIEW



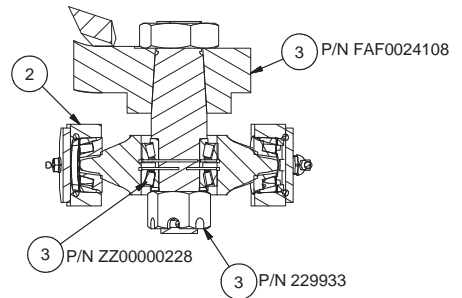
RIGHT HAND SIDE VIEW



SECTION A-A



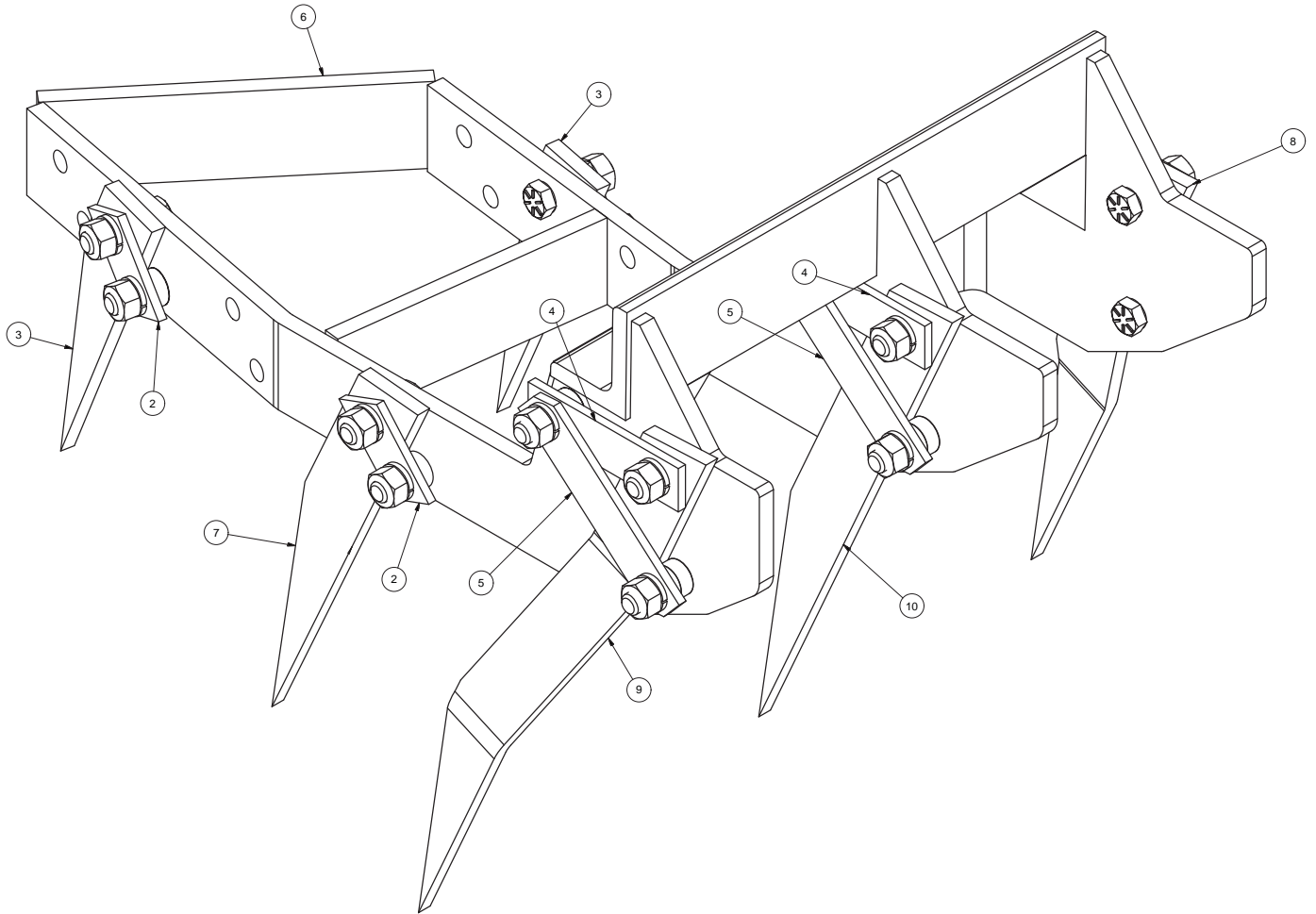
SECTION B-B



SECTION C-C

Feedfork Assembly

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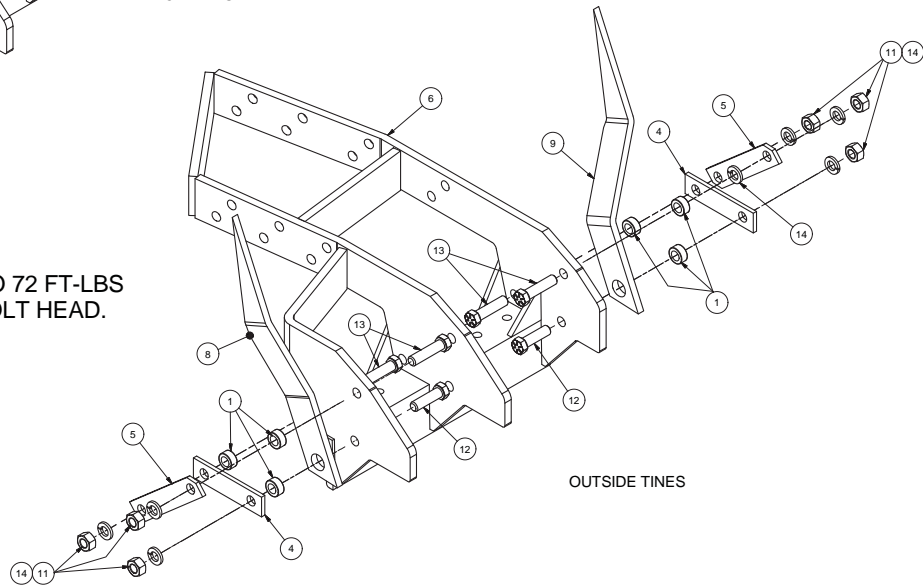
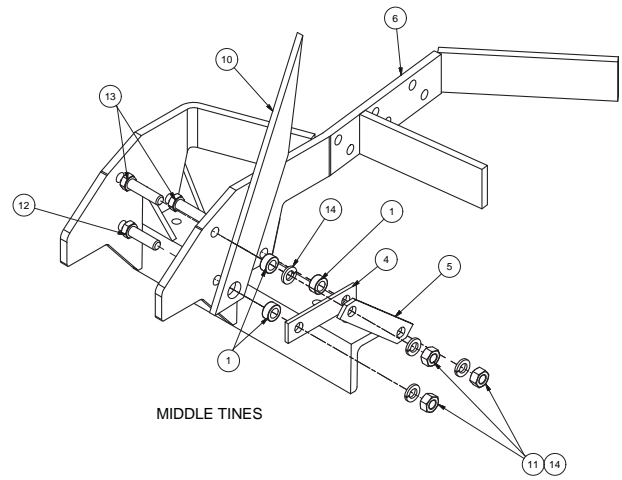
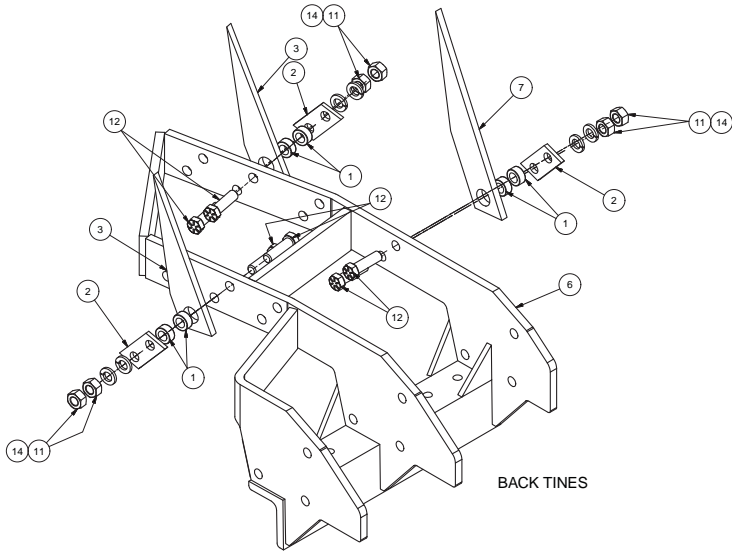


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
F007984-14				Feedfork Assembly			
1	F000001193	15	. Bushing	9	F007968-14	1	. Bar, Center
2	F000001195	3	. Plate, Clip	10	F007969-14	1	. Bar, Inside
3	F000001603	2	. Plate, Leading Tine	11	221710W	15	. Hex Nut
4	F000007970	3	. Strap, Inside	12	R13810879	9	. Capscrew
5	F000007971	3	. Bar, Strap	13	R13802037	6	. Capscrew
6	F000008232	1	. Frame 2 Tie, Feed Fork	14	200603	18	. Lockwasher
7	F001189-14	1	. Bar, Tine				
8	F007967-14	1	. Plate, Trailing Tine				

Rev C

Feedfork Assembly

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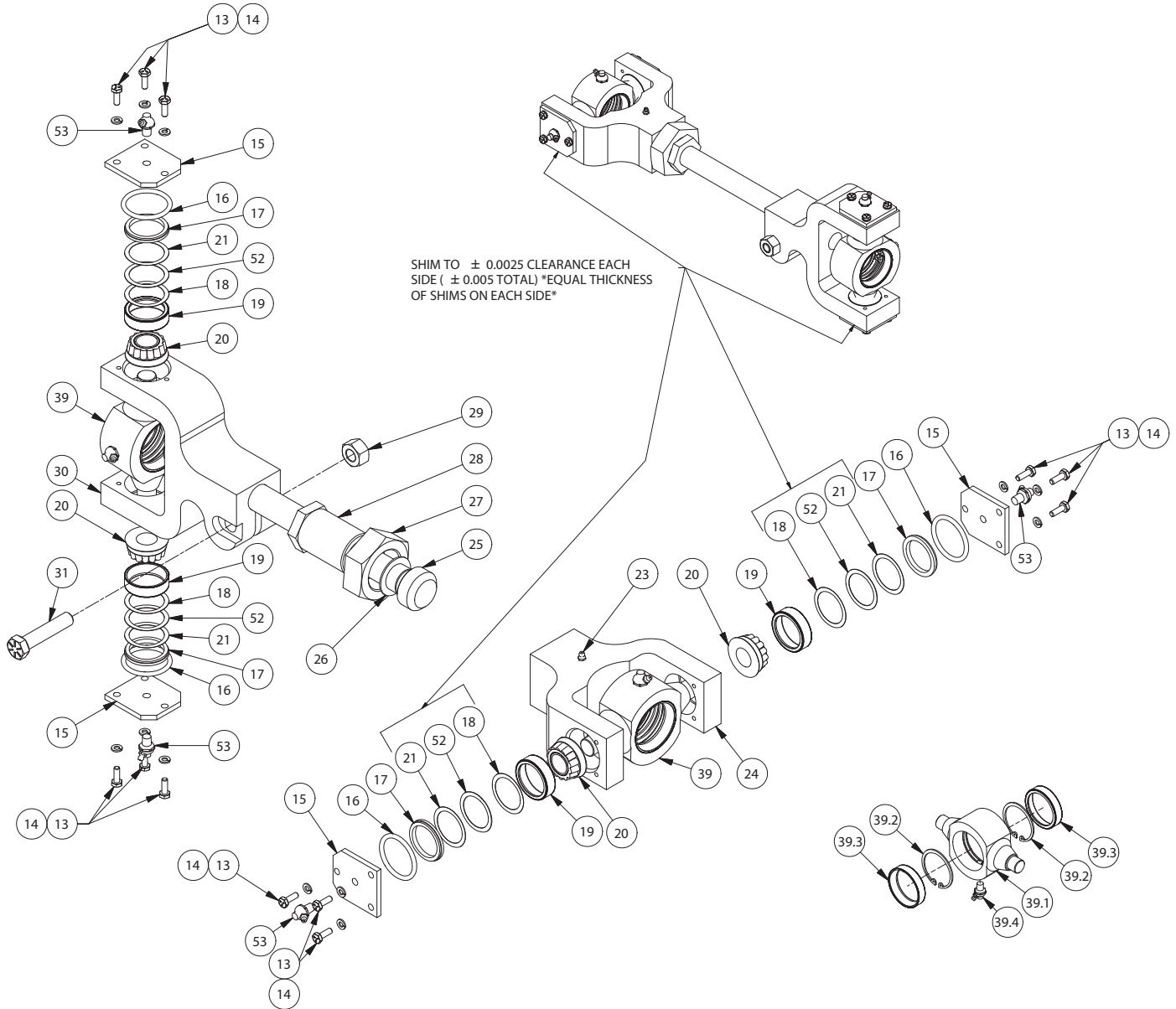


NOTE:

TORQUE ALL FASTENERS TO 72 FT-LBS
CONFIRM WITH MARK ON BOLT HEAD.

Connecting Rod Assembly; Feed Arm

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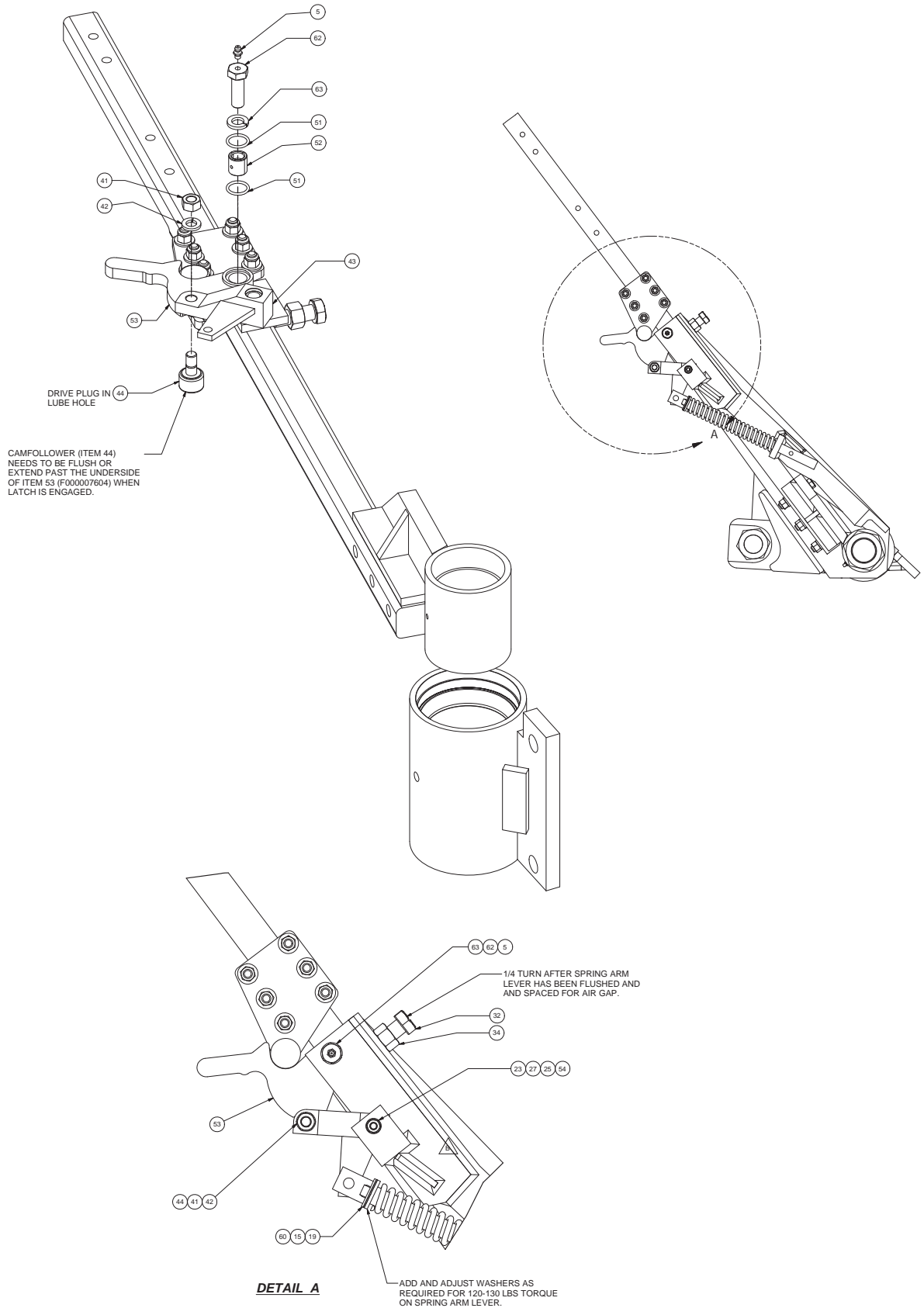


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
ARM0000027				Connecting Rod Assembly			
13	18460W	12	. Capscrew	27	F000008140	1	. Jam Nut
14	223871	12	. Lockwasher	28	F000008259	1	. Nut, Swivel
15	CVR0024052	4	. Plate,Cap	29	NFH0625000	1	. Hex Nut
16	203513	4	. O-Ring	30	YOK0024056	1	. Yoke, Bearing Block
17	SPC0024066	4	. Spacer	31	R13806355	1	. Capscrew
18	SHM2406702	AR	. Shim, .005"	39	BLK0240630	2	. Bearing Block Assembly
19	BRG0012610	4	. Bearing Cup	39.1	BLK0024063	1	. . Bearing Block
20	BRG0012600	4	. Bearing Assembly	39.2	Y435241.047	2	. . Ring Retaining
21	SHM2406701	AR	. Shim, .007"	39.3	BRG0048510	2	. . Bearing Cup
23	11079	1	. Fitting, Lube	39.4	F000001661	1	. . Fitting
24	YOK0024055	1	. Yoke, Swivel	52	SHM2406700	AR	. Shim, Bearing
25	F000008258	1	. Rod, Connecting	53	F000001661	4	. Fitting
26	ZZ00000207	1	. Bushing				

Rev F

Pivot Shaft Assembly, Feed Arm

Page 1 of 4



Pivot Shaft Assembly, Feed Arm

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
FAF2410800 Pivot Shaft Assembly							
1	F000008187	AR	. Plate, Washer	41	221398	1	. Hex Nut
2	Y10G-(1032)06	2	. Capscrew	42	200603	1	. Lockwasher
4	F000008132	1	. Lockwasher	43	F000007606	1	. Trip Arm Assembly
5	11079	2	. Fitting, Lube		F000001556	1	. Bushing
6	R13806350	3	. Capscrew	44	F000000822	1	. Follower, Cam
8	F000008131	2	. Nut, Bearing	48	F000008262	1	. Sleeve
9	F000008135	1	. Seal	50	F000008315	1	. Washer
10	F000008134	2	. Bearing Cone	51	F000007610	2	. Quad-Ring
13	F000001661	1	. Fitting	52	F000007607	1	. Bearing, Inner Race
14	*a 221712W	4	. Hex Nut	53	F000007604	1	. Latch Hook
15	ZZ00000201	AR	. Bushing	54	241691	1	. Capscrew
16	F000008129	1	. Plate, Housing Cap	59	F000008296	1	. Spring, Trip Arm
17	F000008130	1	. Ring, Retaining	60	226272	AR	. Bushing
18	F000008126	1	. Shaft, Pivot	61	ROD0013590	1	. Spring Rod
19	ZZ00000206	AR	. Bushing	62	F000007605	1	. Hinge Pin, Latch Hook
20	60653W	2	. O-Ring	63	*a R13812516	6	. Lockwasher
21	F000008136	1	. Plate, Dust Cap	64	229933	1	. Nut, Slotted
22	FAF0024108	1	. Feed Arm	65	BRG0048500	1	. Bearing Assembly
23	R13802619	1	. Flat Washer	66	NMS0024111	1	. Nut
24	F000008139	1	. Tube, Sleeve	67	PIN0024065	1	. Pin, Feed Arm Crank
25	R13803725	1	. Hex Nut	69	*a Y27E-06	6	. Washer
26	F000008127	1	. Housing Assembly	70	*a 237567	6	. Nut, Esna
27	201566	1	. Lockwasher	71	*a 903597	1	. Angle
28	F000008334	AR	. Plate, Washer	72	*a 903596	1	. Plate, Bottom
29	F000008140	1	. Jam Nut	73	*a 903595	1	. Plate, Top
30	F000001561	1	. Clevis Pin	74	*a R13811043	6	. Capscrew
31	00103384	1	. Cotter Pin	75	*a F000004050	1	. Follower, Cam
32	Y17C-1028	1	. Capscrew	76	903850	1	. Bearing Housing Assembly
33	F000007529	1	. Bar		F000008133	2	. Bearing Cup
34	229952	1	. Hex Nut	77	ZZ00000228	1	. Bushing

*a Included in Kit 903598 (Latch Roller Assembly)

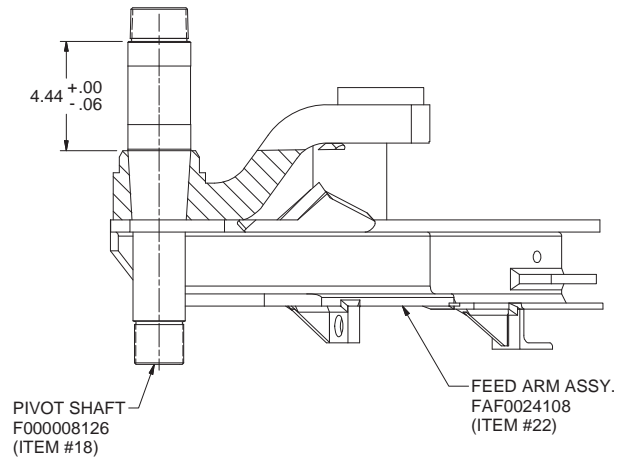
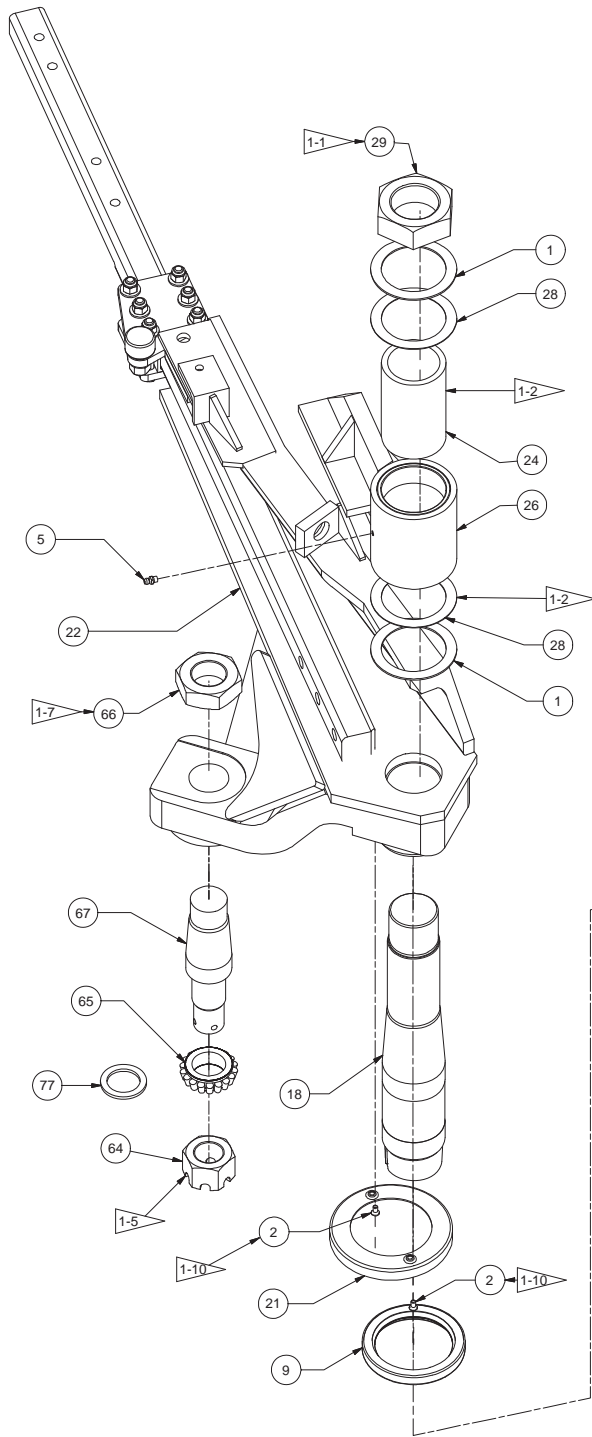
Rev R

NOTES:

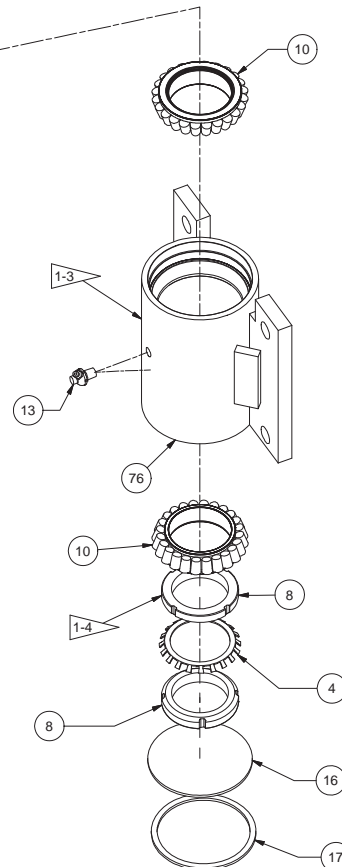
- 1-1 - TIGHTEN ITEM #29 USING 3" SOCKET (X-202464) TO 1100 LB-FT
- 1-2 - SHIM FOR ITEM #24 SO ITEM #22 WILL NOT CONTACT THE SIDE OF ITEM # 26.
- 1-3 - THIS SIDE OF ITEM # 76 SHOULD BE FACING ITEM #67.
- 1-4 - THIS NUT NEEDS TO BE TIGHTENED AFTER BOTH BEARING AND CUP (ITEMS 10 & 76-BEARING CUPS ARE ALREADY INSTALLED)ARE LOADED. TIGHTEN TO 220 - 230 LB-FT WITH SOCKET # X-202464 THEN BACK NUT OUT AND TIGHTEN AGAIN. *BEND LOCK WASHER TAB DOWN TO LOCK NUT IN POSITION* LOCK FIRST NUT IN POSITION USING THE SECOND NUT
- 1-5 - DO NOT TIGHTEN PAST THREADS.
- 1-6 - SET SPRING TENSION TO 120 - 130 LB-FT BEFORE LATCH TRIPS
- 1-7 - TORQUE TO 1000 LB-FT
- 1-8 - TORQUE TO 120 LB-FT
- 1-9 - TORQUE TO 35 LB-FT
- 1-10 - USE LOCTITE 242 (P/N: 226201)

Pivot Shaft Assembly, Feed Arm

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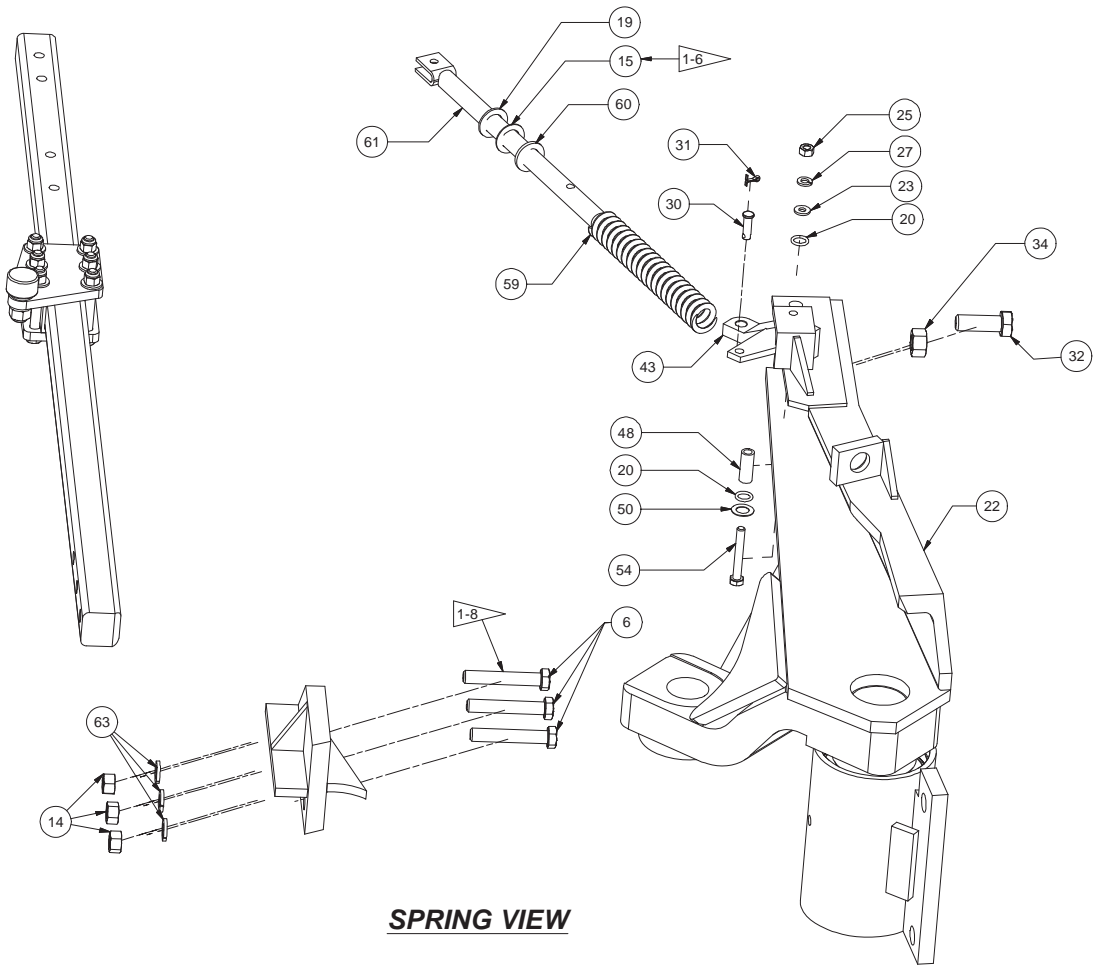
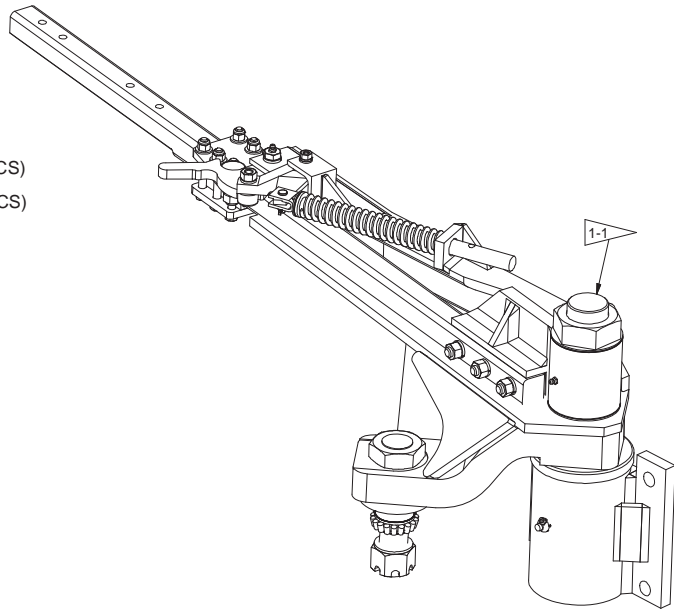
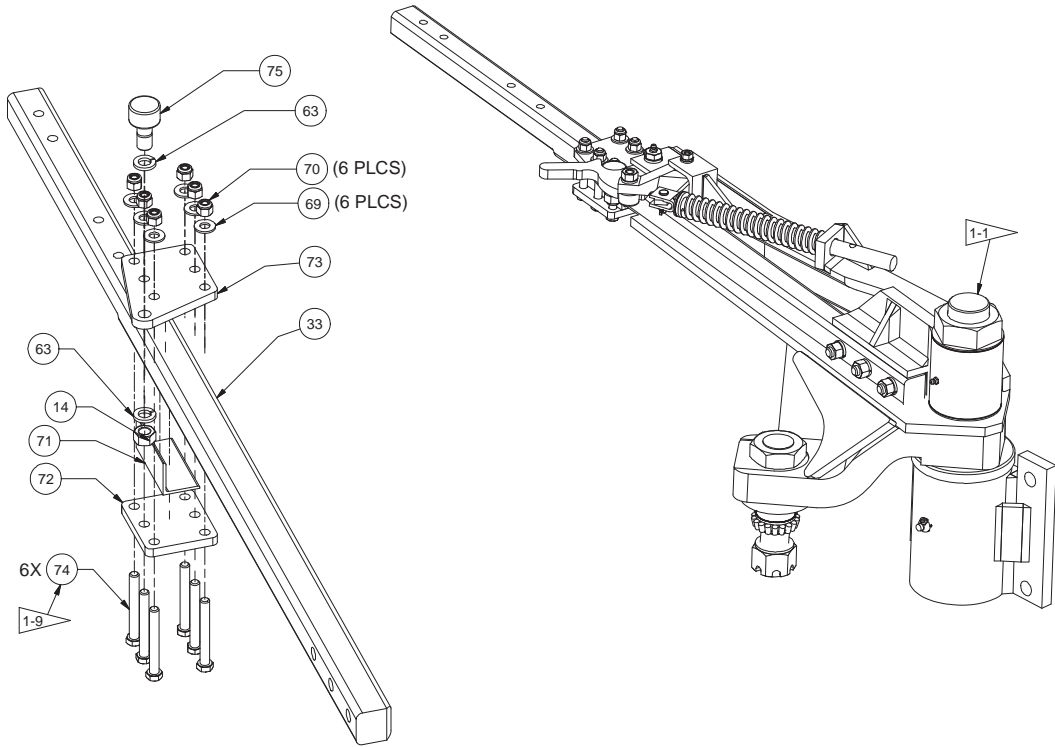


PIVOT SHAFT



Pivot Shaft Assembly, Feed Arm

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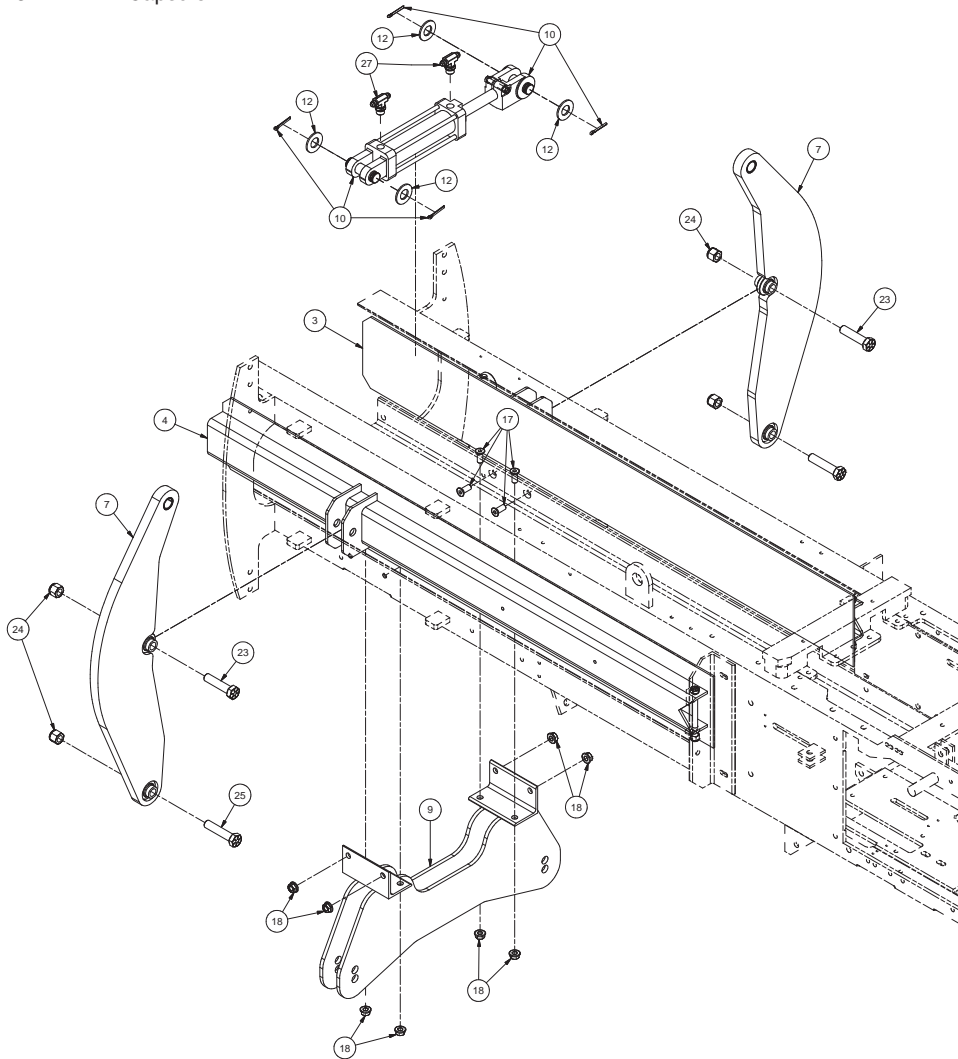
SPRING VIEW

Tensioning/Rear Mounts Installation

Page 1 of 3

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902664 Tensioning/Rear Mnts Install.							
1	PLT0035098	2	. Plate, Upper	18	R13804125	16	. Locknut
2	TNS0009809	1	. Tension Rail, Bottom	19	R13802623	6	. Flat Washer
3	TNS037290D	1	. Rail, LH	20	R13801813	2	. Capscrew
4	TNS037291D	1	. Rail, RH	21	237567	4	. Nut, Esna
5	TNS0009808	1	. Tension Rail, Top	22	R13811040	2	. Capscrew
6	TNS037278E	2	. Beam	23	221662W	2	. Capscrew
7	TNS035803B	2	. Horiz. Tension Rail Assembly	24	R13811196	4	. Locknut
	BSH00VG400	1	. Bushing	25	221664W	2	. Capscrew
8	CYL0033749	2	. Vertical Tension Cylinder	26	200454W	8	. Capscrew
	SEL000KT25	1	. Seal Kit	27	R14293	2	. Fitting
9	YOK037282D	1	. Yoke, Rear Bottom	28	234135	2	. Lockwasher
10	CYL0000206	1	. Hydraulic Tie Rod Cylinder	29	R13811032	2	. Capscrew
11	BKT037356B	1	. Bracket	30	23581	2	. Fitting
12	ZZ00000218	8	. Bushing	31	209410	2	. Fitting
13	DRW0033589	1	. Plate, Mounting	32	24229	2	. Fitting
15	R13801857	4	. Capscrew				
16	223587	4	. Nut, Esna				
17	Y09G-0820	8	. Capscrew				

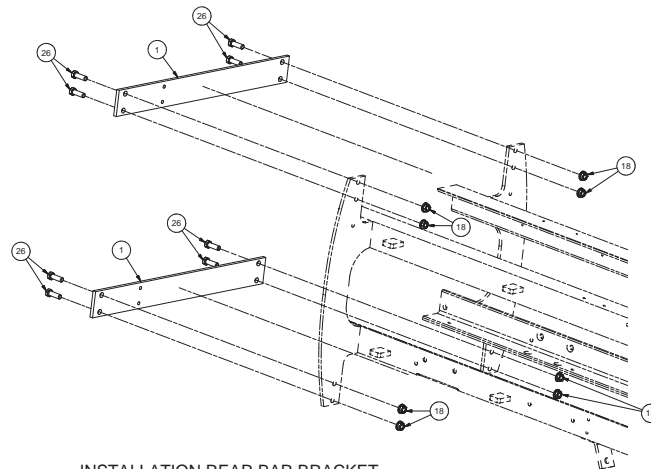
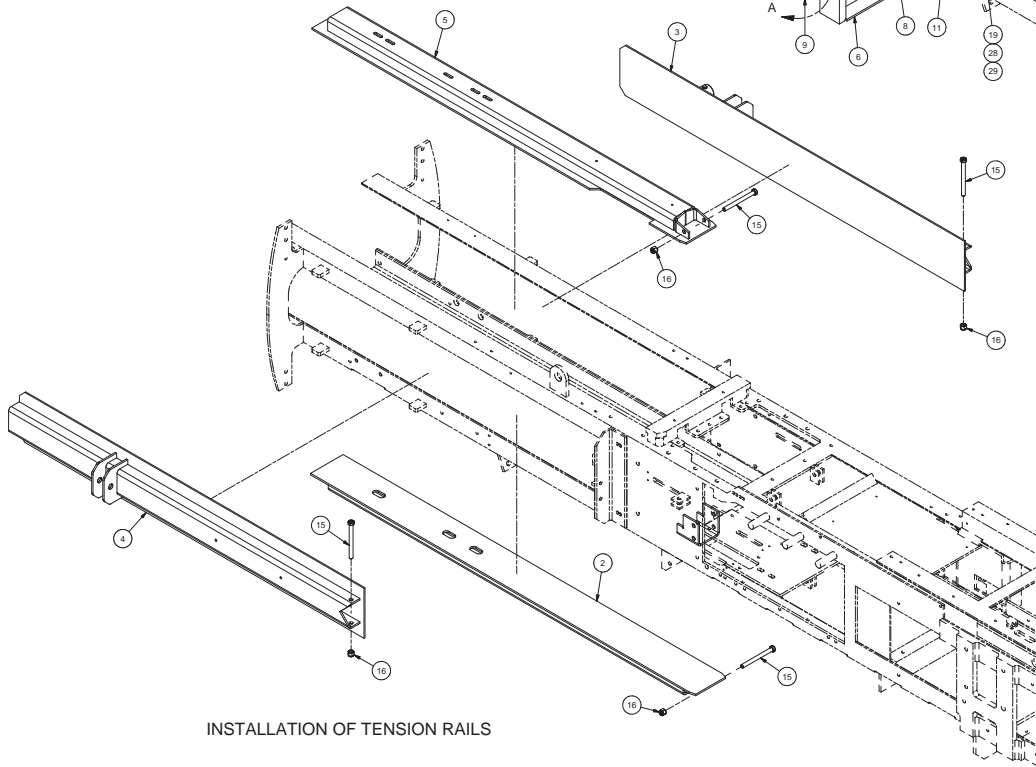
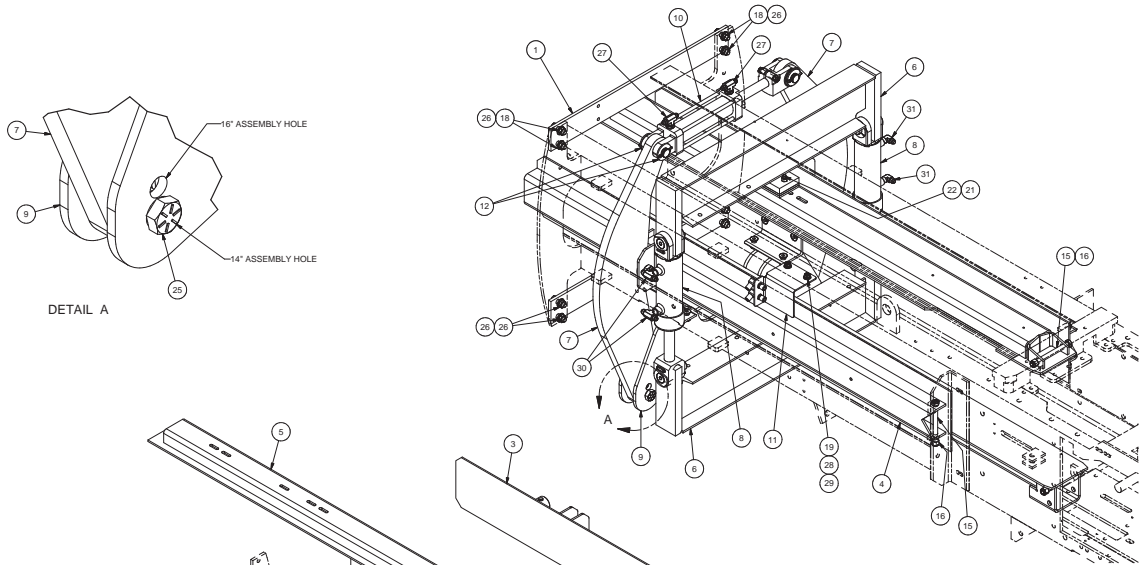
Rev B



INSTALLATION OF HORIZONTAL CYLINDER W/MOUNTS

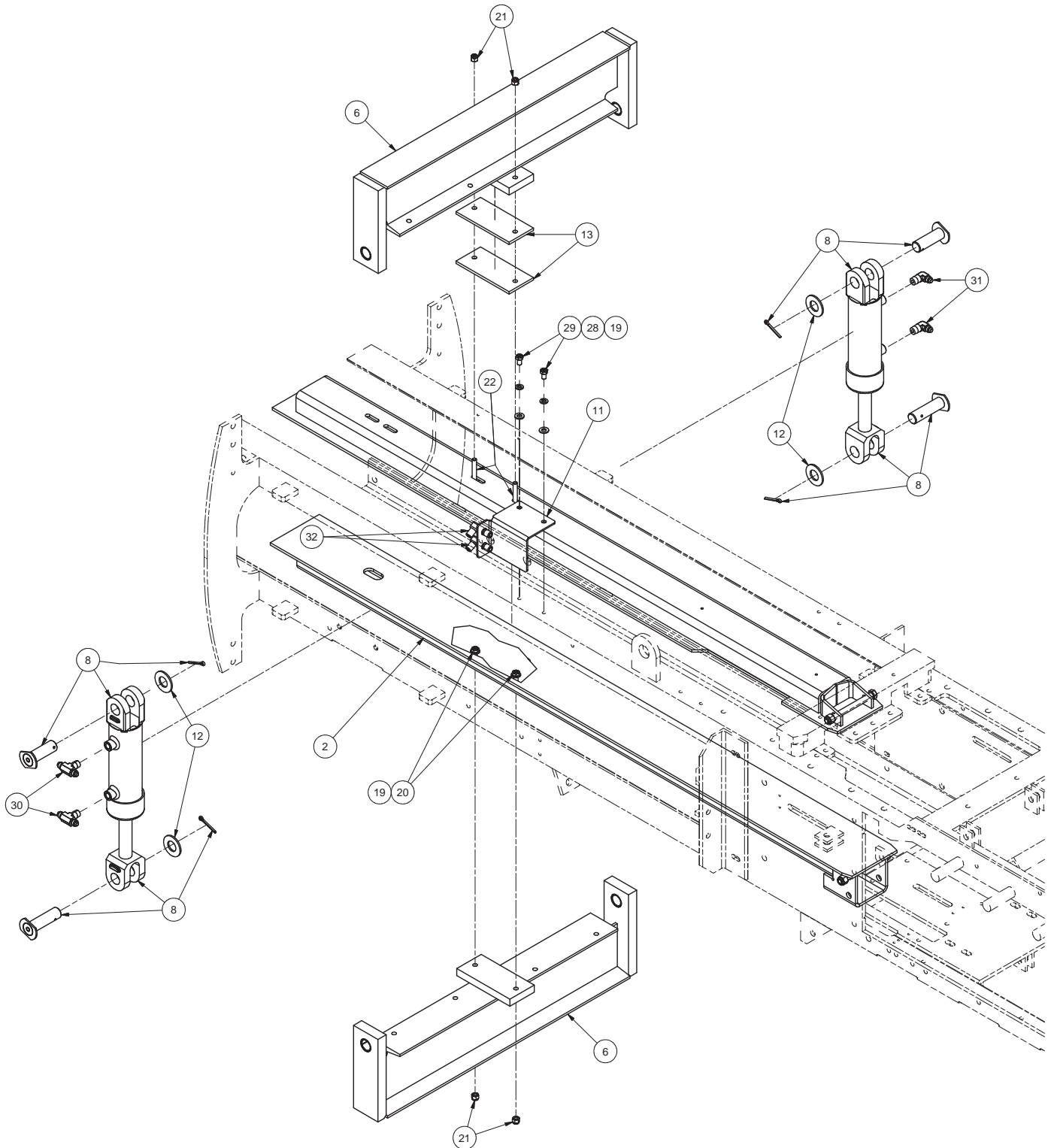
Tensioning/Rear Mounts Installation

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Tensioning/Rear Mounts Installation

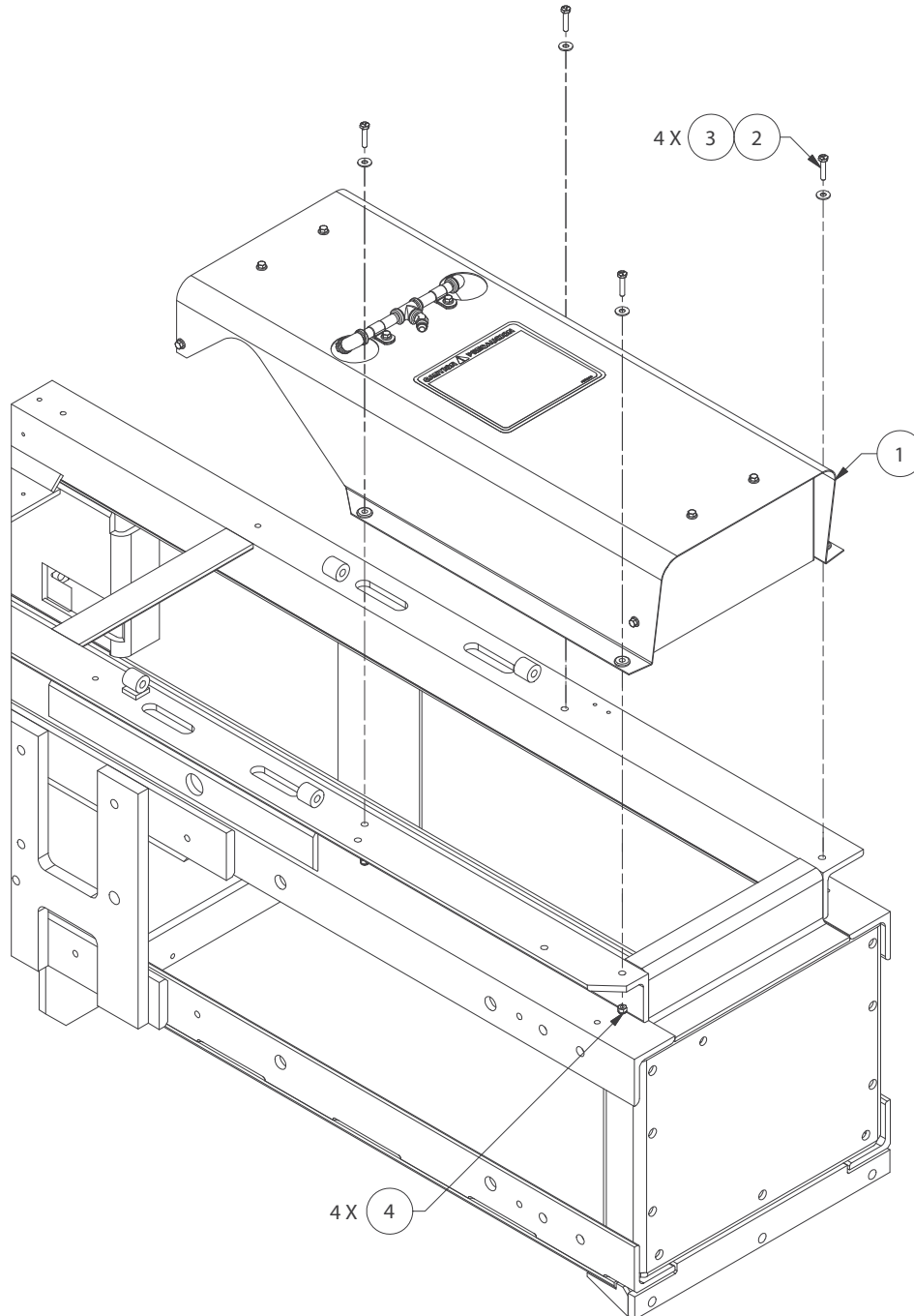
Page 3 of 3



INSTALLATION OF VERTICAL CYLINDER W/MOUNTS

Bullgear Luber Installation

Page 1 of 1



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	904035		Bullgear/Luber Installation				
1	*a 902660	1	. Bullgear Luber Assy, 2 Tie	3	R13802619	4	. Flat Washer
2	18466W	4	. Capscrew	4	R13811189	4	. Locknut

*a See Separate Coverage

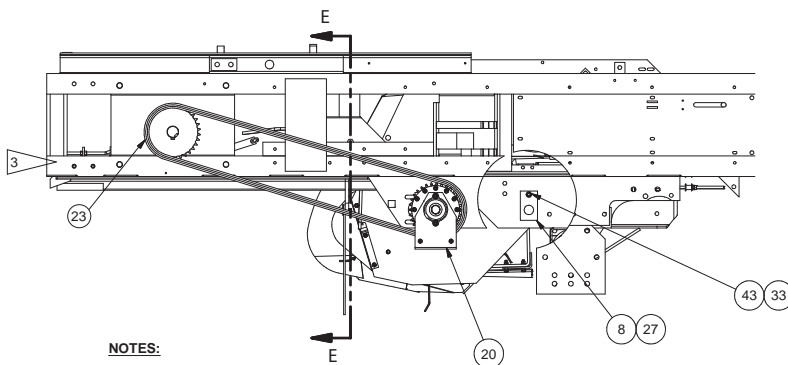
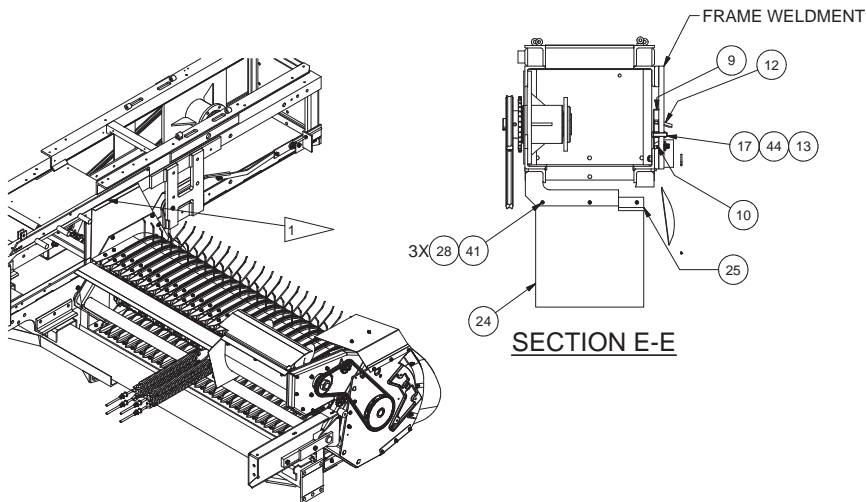
Pickup, Installation

Page 1 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905025 Pickup Installation							
1	* 905030	1	. Pickup Assembly, Super Sweep	26	F000006410	4	. Spacer
3	F000007154	4	. Spring, Extension	27	F000004160	2	. Mach Bushing
4	903818	1	. Plate, Link	28	R13801782	1	. Capscrew
5	R616841	2	. Mach Bushing	29	907814	1	. Weldment, Anchor
6	F000000096	5	. Eyebolt	32	907812	1	. Bar, Chn Link
7	MNT0022379	1	. Mounting Weldment, RH	33	221569W	2	. Capscrew
8	HGR0022222	1	. Hanger Weldment, LH	34	221574W	1	. Capscrew
9	SHD0014244	1	. Plate, Shield	35	224118	2	. Nut, Esna
10	IDL0016315	1	. Idler, Chain	36	Y17C-0616	1	. Capscrew
11	LNK0000523	2	. Link, Connecting	37	15176W	8	. Washer
12	CHN0016368	1	. Chain, Pickup Lift	40	221707W	10	. Hex Nut
13	Y25G-0832	1	. Capscrew	41	235620	3	. Nut, Esna
17	F000007607	1	. Bearing, Inner Race	42	221499W	1	. Capscrew
18	900019	1	. Drive Shaft	43	223587	7	. Nut, Esna
19	900020	1	. Drive Shaft	44	NEJ0000500	1	. Nut, Esna
20	* SAL0000007	1	. Pick Up Clutch Assembly	45	221767W	1	. Hard Washer
21	48688	1	. Key	46	234271	1	. Hard Washer
22	ZZ00000445	1	. Key	47	221711W	2	. Hex Nut
23	906513	1	. Drive Chain Assembly	48	221563W	2	. Capscrew
24	908329	1	. Flap, Neoprene				
25	908328	1	. Bar, Retain				

Rev A

* See Separate Coverage

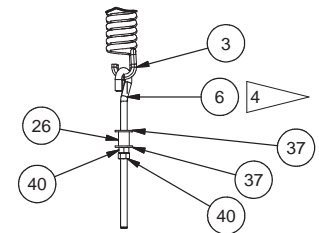
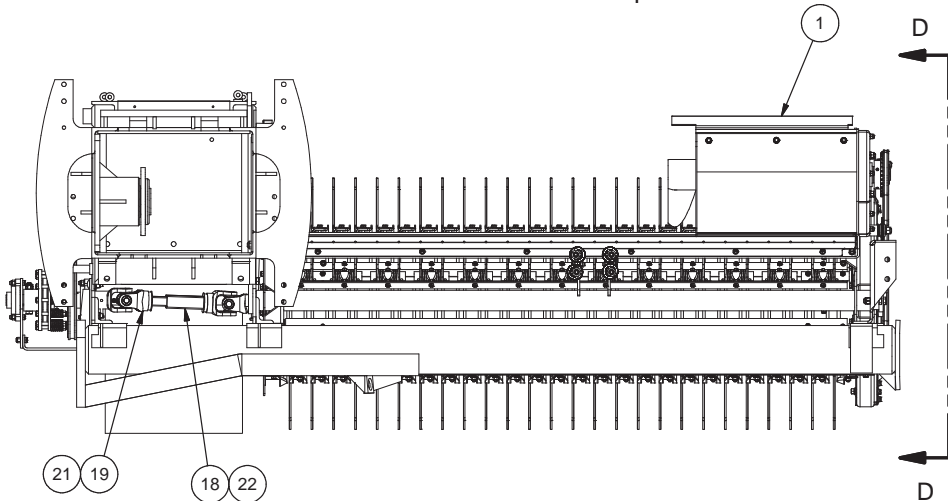
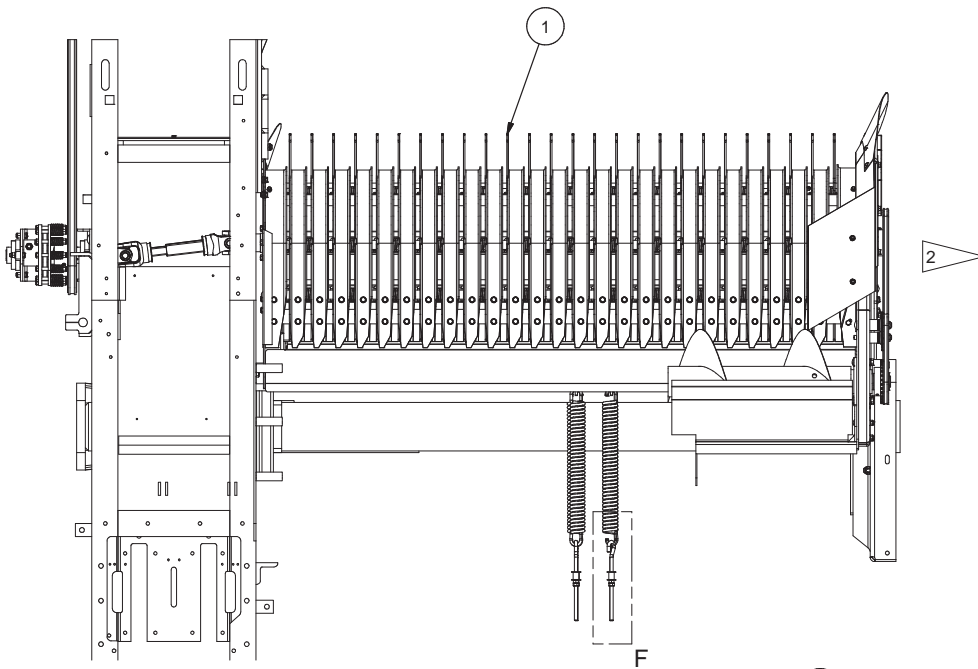
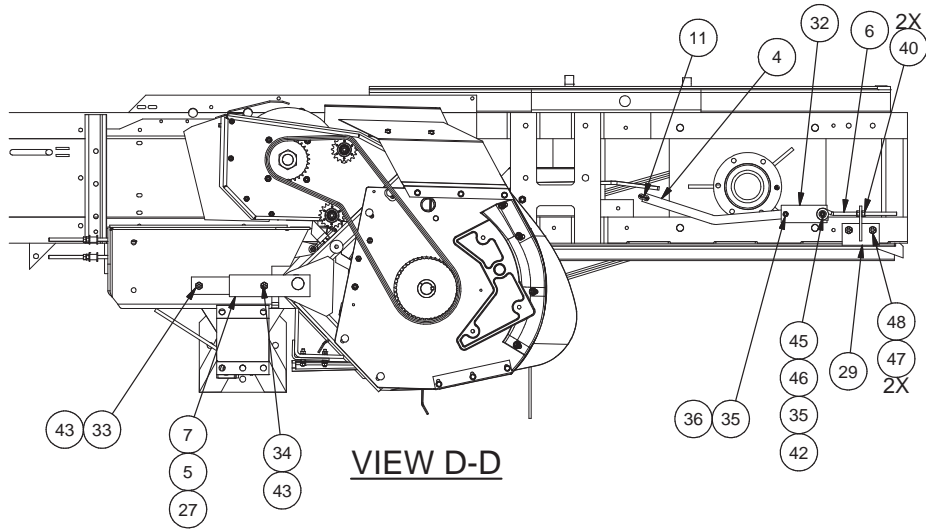


NOTES:

- 1 TOP OF SHIELD SHOULD BE PARALLEL TO TOP OF BALER FRAME WHEN PICKUP ASSEMBLY IS FULLY RAISED
- 2 REFER TO PICKUP ASSY SETUP PROCEDURE 505063
- 3 1/2" DEFLECTION ON CHAIN FOR CORRECT TIGHTNESS
- 4 APPLY ANTI-SEIZE TO THREADS OF SPRING BOLT (ITEM 6)

Pickup, Installation

Page 2 of 2



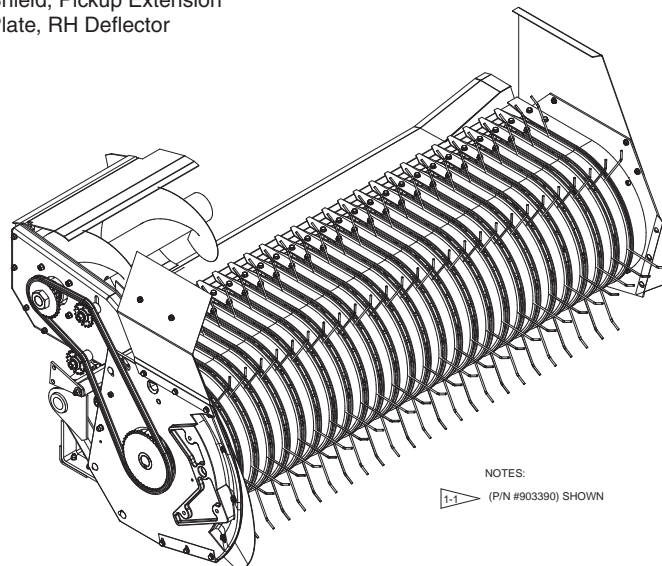
DETAIL F
TYP 4 PLACES

Pickup Assembly

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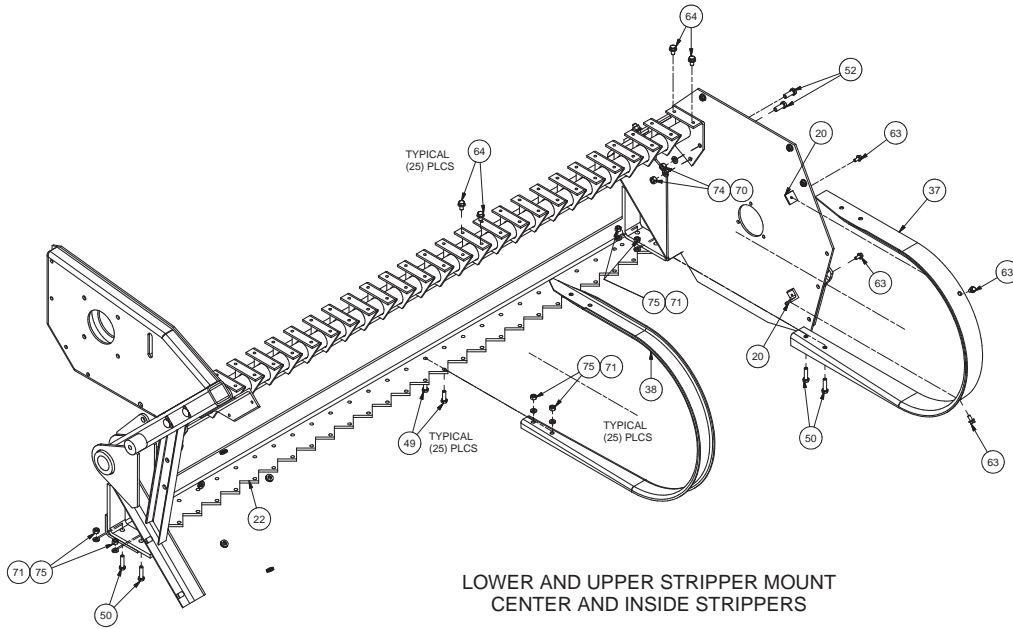
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905030 Pickup Assembly, Super Sweep							
1	AUG0020830	1	. Auger Scraper -270/370	49	SHF0018480	1	. Shaft
2	AUG0020974	1	. Auger Assembly	50	SHF0033356	6	. Pivot Shaft
3	AUG0022358	1	. Trough, Pickup Auger	52	SMS0000198	62	. Whiz Bolt
4	BAR0033189	6	. Angle	53	SMTS002000	4	. Capscrew-Stainless
5	BRG0006219	12	. Bearing Assembly	55	SPC0017669	2	. Spacer
6	BRG0067000	2	. Bearing	56	246125	1	. Capscrew
7	BSH0001610	1	. Bushing	57	SMTS020002	6	. Machine Screw
8	CHN0040125	1	. Chain	58	SPK0002318	2	. Sprocket, Idler
9	CRB3130225	4	. Bolt, Carr	59	SPK0040030	1	. Sprocket
10	CRB3750100	3	. Bolt, Carriage	60	SPK0040045	1	. Sprocket
11	CRB3750225	4	. Bolt, Carriage	61	STR0033500	1	. Plate, Stripper
12	CRB5000400	1	. Bolt, Carriage	62	STR0033501	1	. Stripper, Inside
14	DEF0022860	1	. Plate, Deflector	63	STR0033502	25	. Stripper, Center
15	F000000101	60	. Guide	64	TTH0033171	78	. Pickup Tooth
16	F000004073	3	. Link, Offset	65	WAS0011459	24	. Washer
17	R616841	3	. Mach Bushing	66	F000008383	4	. Flangette
18	F000007151	1	. Fender, Inside Flare LH	67	WAS0015783	5	. Bushing
19	905117	1	. Bracket, Pickup Lift	68	223428	11	. Flat Washer
20	F000008011	2	. Bearing Cup	69	R13812513	191	. Lockwasher
21	F000008380	2	. Bearing & Collar	70	R13812514	25	. Lockwasher
22	902456	1	. Mounting Weldment, Pickup	71	234665	2	. Lockwasher
23	HSN0027996	1	. Housing, Auger Bearing	72	ZZ00000428	1	. Key
24	MNT0011313	2	. Mount, Stripper Angle	73	ZZ00000418	1	. Key
25	MNT0023007	1	. Bar, Mounting	74	CAM0033355	6	. Lever Assembly, Cam
26	MNT0033556	1	. Lower Stripper Mnt	75	R13811039	3	. Capscrew
27	MNT0033557	1	. Stripper Mount Supersweep	76	CRB3750013	1	. Bolt
28	R13811512	94	. Hex Nut	77	CRB3750300	2	. Bolt, Carriage
29	R13809551	20	. Hex Nut	78	222615	4	. Flat Washer
30	221711W	2	. Hex Nut	79	00273802	7	. Nut, Serrated
31	219924	1	. Nut, Esna	80	SMS0000173	6	. Whiz Bolt
32	NFX0000313	96	. Nut, Flex Lock	81	SMT0002000	3	. Machine Screw
33	900928	1	. Cam, Pickup	82	F000004160	1	. Mach Bushing
34	PCY0020861	1	. Weldment, Rh Fender	83	CRB3750100	1	. Bolt, Carriage
35	PCY0033352	78	. Spacer	84	PLT0022382	1	. Plate, Sift Spring
36	R13801791	30	. Capscrew	85	F000007156	1	. Plate
37	R13811014	52	. Capscrew	86	R13803713	2	. Hex Nut
38	R13811015	4	. Capscrew	87	134328W	NA	. Capscrew
39	162572W	6	. Capscrew	88	F000000440	1	. Ferrule
40	Y17C-0616	4	. Capscrew	89	R13801824	1	. Capscrew
43	R13811085	1	. Capscrew	90	221767W	1	. Washer, Flat
44	221475W	96	. Capscrew				
45	SHD0006253	1	. Fender Flare, RH				
46	902456	1	. Plate, LF Deflector				
47	905030	1	. Shield, Pickup Extension				
48	SHD0020832	1	. Plate, RH Deflector				

Rev --

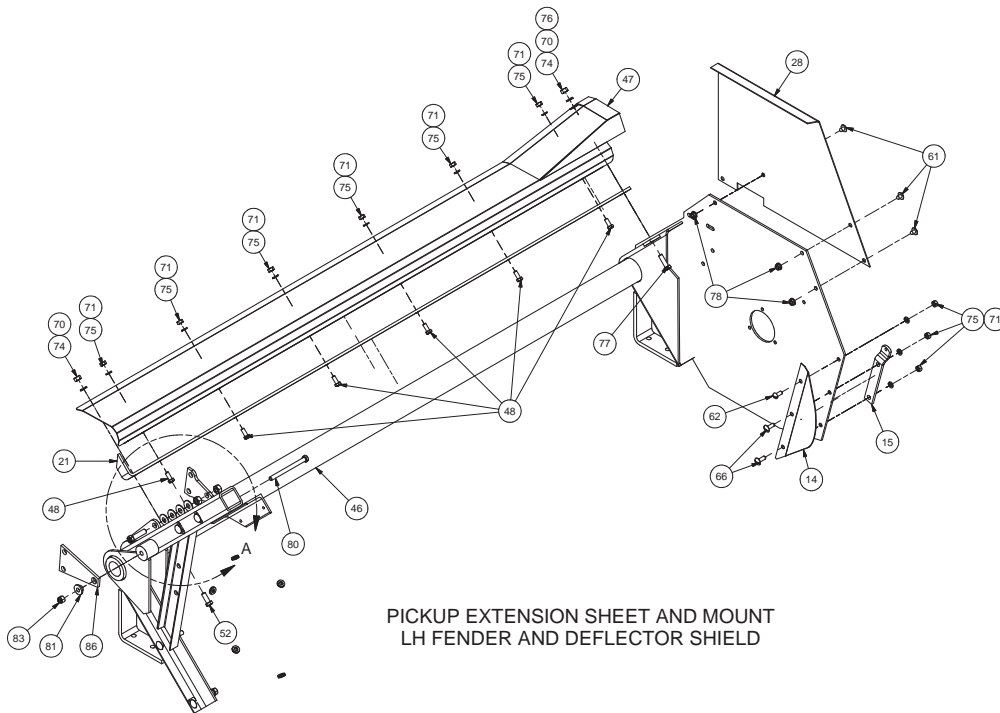


Pickup Assembly

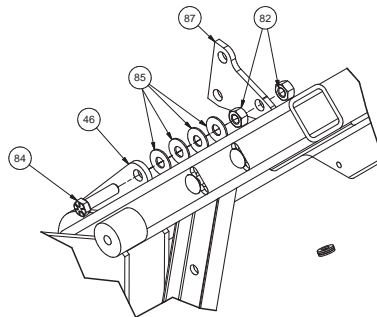
Page 2 of 5



LOWER AND UPPER STRIPPER MOUNT
CENTER AND INSIDE STRIPPERS



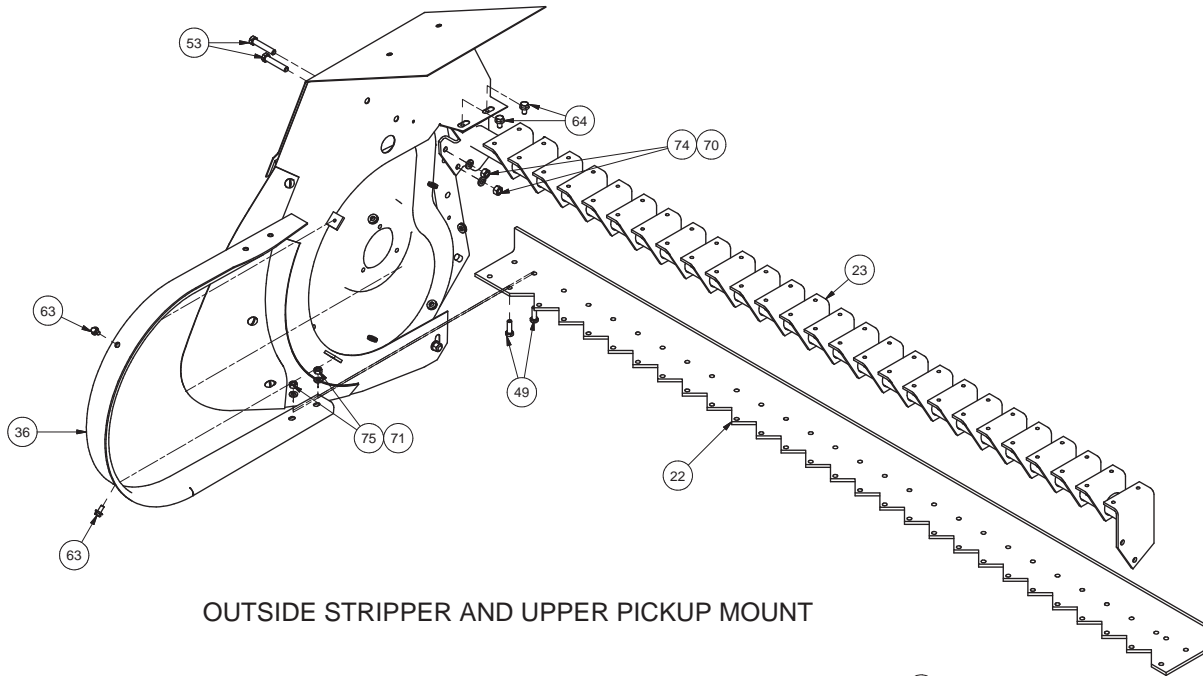
PICKUP EXTENSION SHEET AND MOUNT
LH FENDER AND DEFLECTOR SHIELD



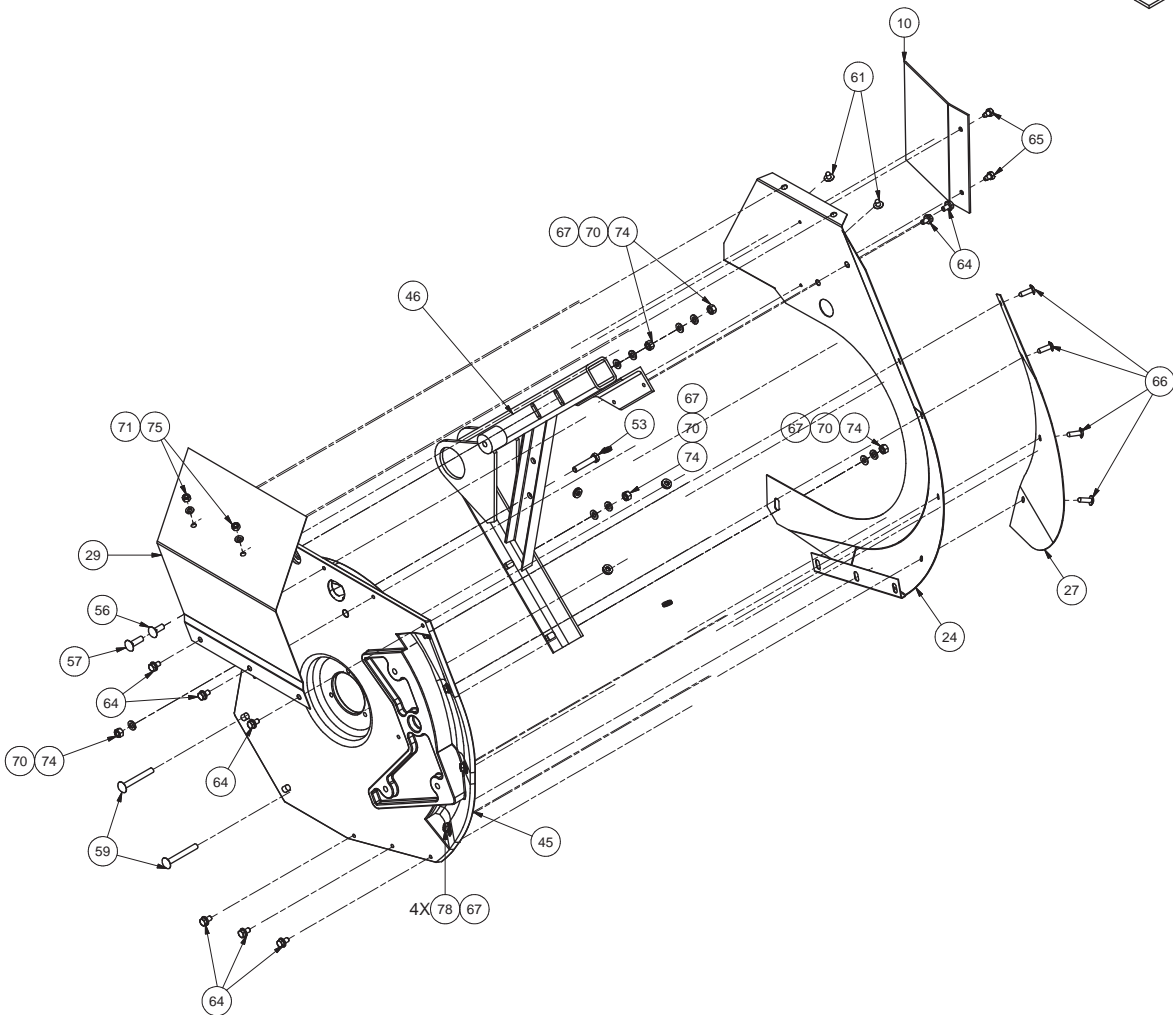
DETAIL A

Pickup Assembly

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OUTSIDE STRIPPER AND UPPER PICKUP MOUNT



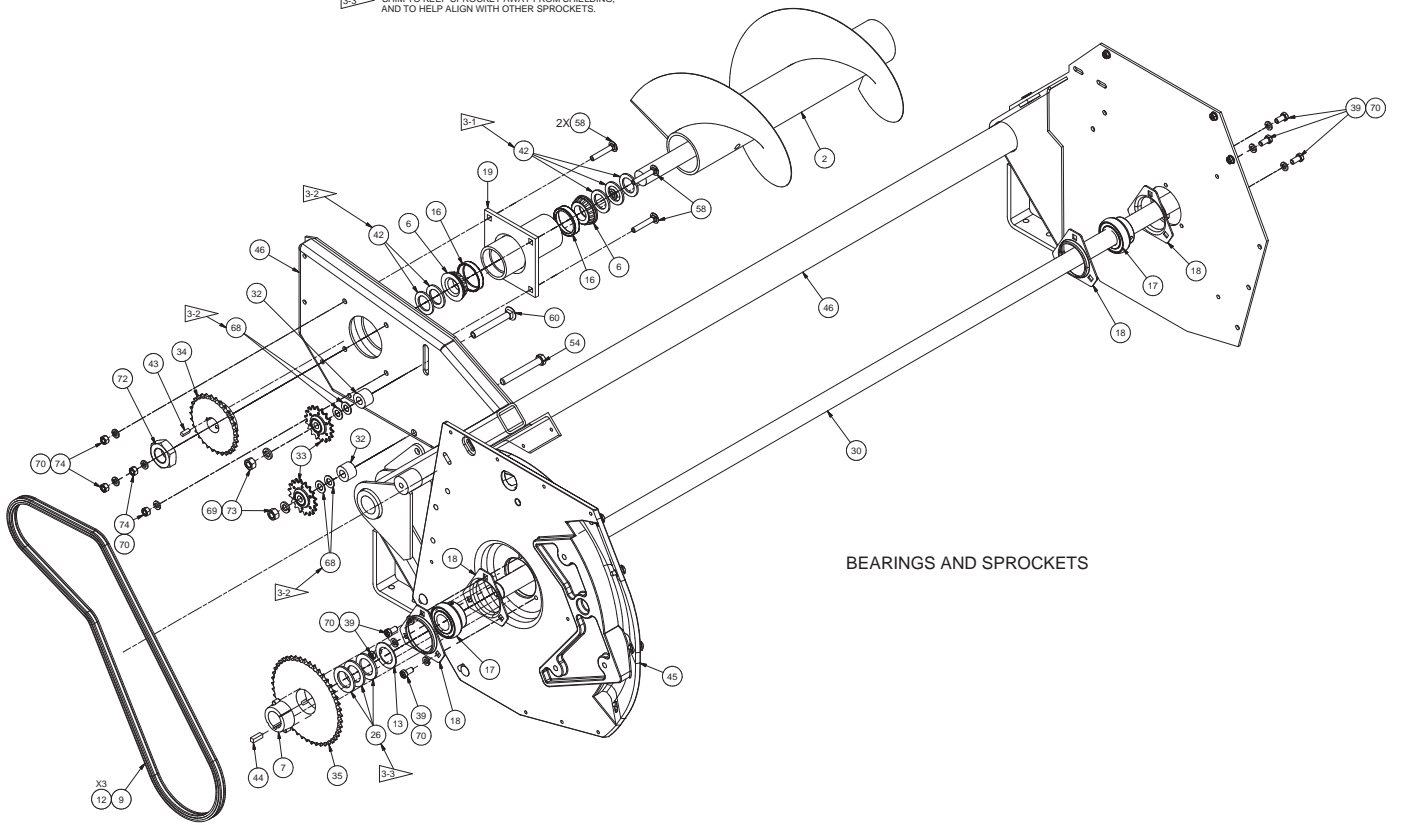
OUTSIDE SHEILDS, DEFLECTORS, AND CAST PIECE

Pickup Assembly

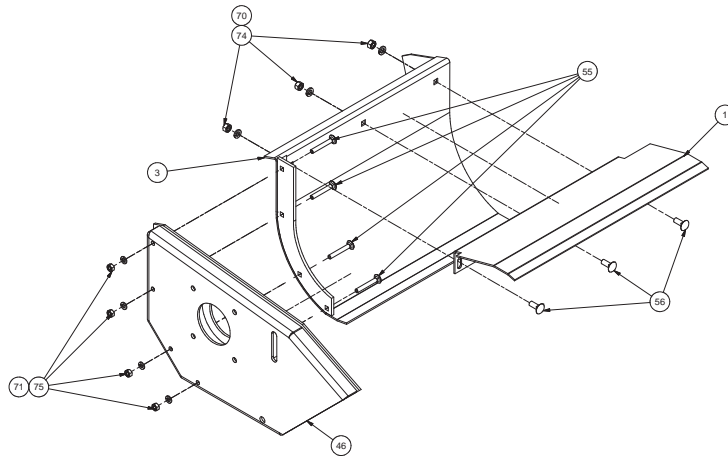
Page 4 of 5

NOTES:

- 3-1 - USE THREE BUSHINGS AT THIS LOCATION.
- 3-2 - SHIM AS NEEDED TO ALIGN SPROCKETS.
- 3-3 - SHIM TO KEEP SPROCKET AWAY FROM SHIELDING, AND TO HELP ALIGN WITH OTHER SPROCKETS.



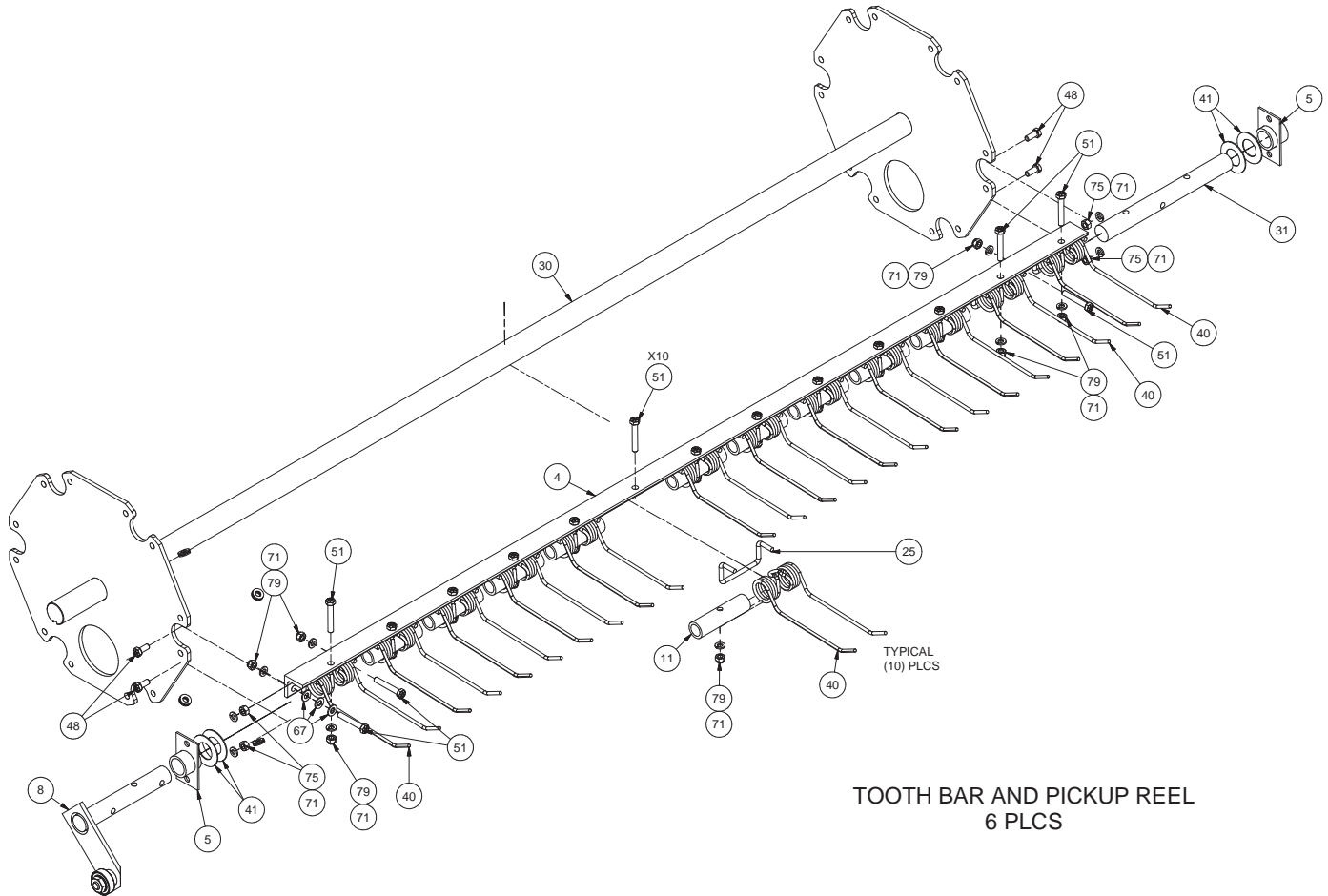
BEARINGS AND SPROCKETS



AUGER SHIELDS

Pickup Assembly

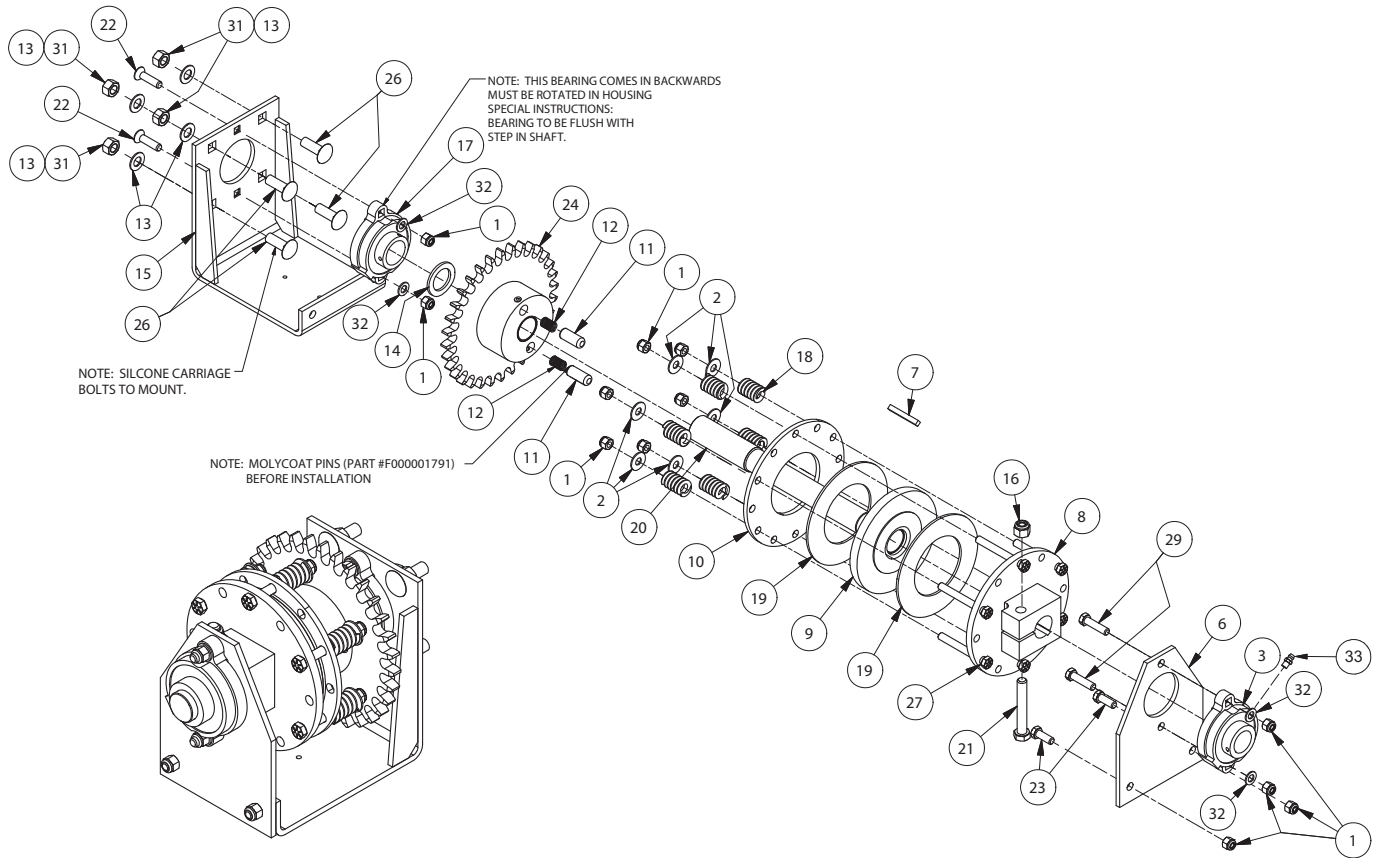
Page 5 of 5



TOOTH BAR AND PICKUP REEL
6 PLCS

Pickup Clutch Assembly

Page 1 of 1



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
SAL0000007 Drive Chain Assembly, P/U							
1	R13811191	12	. Locknut	18	F000001797	6	. Clutch Plate Compression Spring
2	223427	6	. Flat Washer	19	F000001793	2	. Friction Disc F/P to Clutch
3	BRG0000202	1	. Flange Bearing	20	SHF0021219	1	. Driveshaft
6	F000008091	1	. Bearing Mount Plate-Pickup Drive	21	R13811082	1	. Capscrew
7	48688	1	. Key	22	PWB3751500	2	. Bolt
8	CLH0017773	1	. Adapter	23	Y17C-0616	2	. Capscrew
9	CLH0021222	1	. Plate Assembly, P/U Clutch	24	*a SPK0021220	1	. Sprocket Assembly
	BRG0020016	1	. . Bushing	26	CRB5000125	4	. Bolt
10	CLH0017849	1	. Plate, Disc	27	221518W	6	. Capscrew
11	F000001791	2	. Pin, Clutch	29	Y17C-0624	2	. Capscrew
12	F000001790	2	. Compression Spring F/P to Clutch	31	221711W	4	. Hex Nut
13	239519	4	. Washer	32	R13811431	4	. Washer
14	ZZ00000228	1	. Bushing	33	11079	1	. Fitting, Lubre
15	F000008090	1	. Bracket				
16	223587	1	. Nut				
17	F000007063	1	. Bearing				

*a See Separate Coverage

Rev R

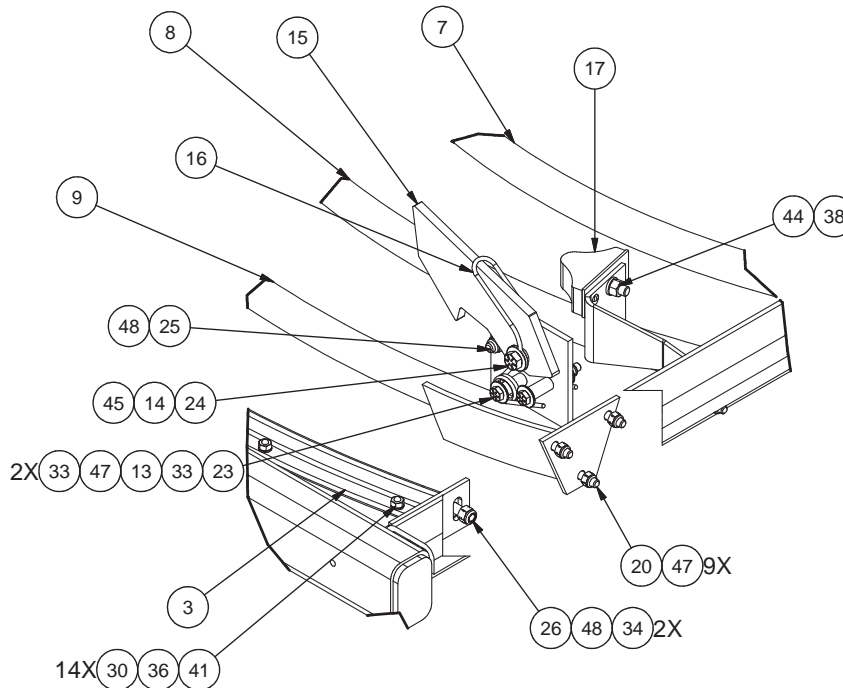
Feed House, Installation

Page 1 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905026 Feed House Installation							
1	907606	1	. Assembly, Feeder House	30	SMTS001001	14	. Machine Screw
3	GRD035979D	1	. Guard Angle Assembly	31	SMT0000201	9	. Screw, Machine
4	F000007145	1	. Plate, Wear	32	SMT0000202	7	. Screw, Machine
5	907775	1	. Plate, Fnt Cover	33	223428	16	. Flat Washer
7	GRD036018E	1	. Pipe Assembly	34	221767W	5	. Flat Washer
8	GRD036019E	1	. Pipe Assembly	35	239519	2	. Flat Washer
9	GRD036020E	1	. Guard Assembly	36	R13812512	14	. Lockwasher
10	F000007160	1	. Holddown, Hay (Inside)	37	R13812513	16	. Lockwasher
11	F000007159	1	. Holddown, Center Hay	38	R13812514	4	. Lockwasher
12	907776	1	. Weldment, Support - Feed House	41	221703W	14	. Hex Nut
13	Y02F-1632	2	. Pin, Roll	42	221705W	16	. Hex Nut
14	F000007276	1	. Ferrule	43	221707W	3	. Hex Nut
15	F000001563	1	. Catch, Torque Shaft	44	221708W	1	. Hex Nut
16	F000000281	1	. Spring	45	224119	1	. Nut, Esna
17	F000008264	1	. Bumper, Rubber	47	232939	17	. Nut, Esna
18	CVR0024416	1	. Cover Weldment	48	237567	5	. Nut, Esna
19	SPC0031363	1	. Plate, Spacer	49	223587	2	. Nut, Esna
20	R13811014	13	. Capscrew	50	09411507	3	. Nut
21	R13811015	2	. Capscrew	51	221499W	2	. Capscrew
23	R13811021	2	. Capscrew	52	18738W	3	. Capscrew
24	134328W	1	. Capscrew				
25	R13811034	1	. Capscrew				
26	Y17C-0616	2	. Capscrew				
27	Y17C-0624	3	. Capscrew				
28	200454W	2	. Capscrew				

* See Separate Coverage

Rev ???



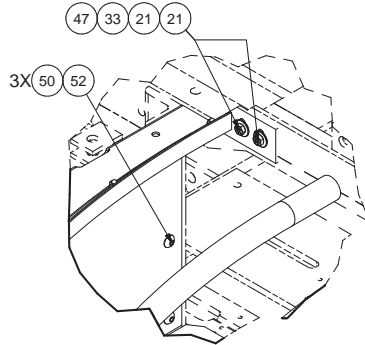
DETAIL A

NOTES:

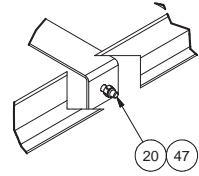
1. QTY 1 OF ITEM 33 IS BETWEEN ITEM 1 AND ITEM 4.

Feed House, Installation

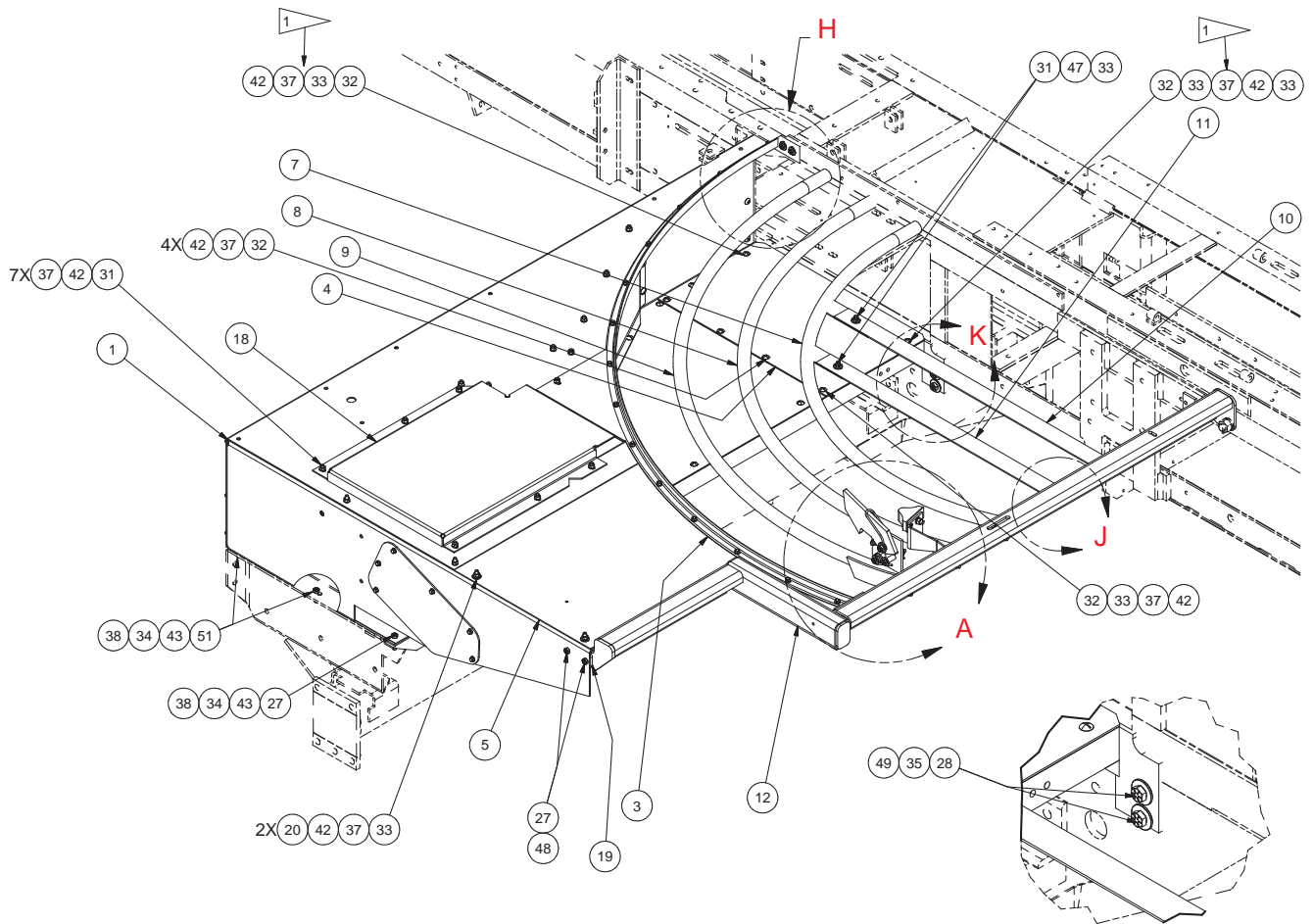
Page 2 of 2



DETAIL H



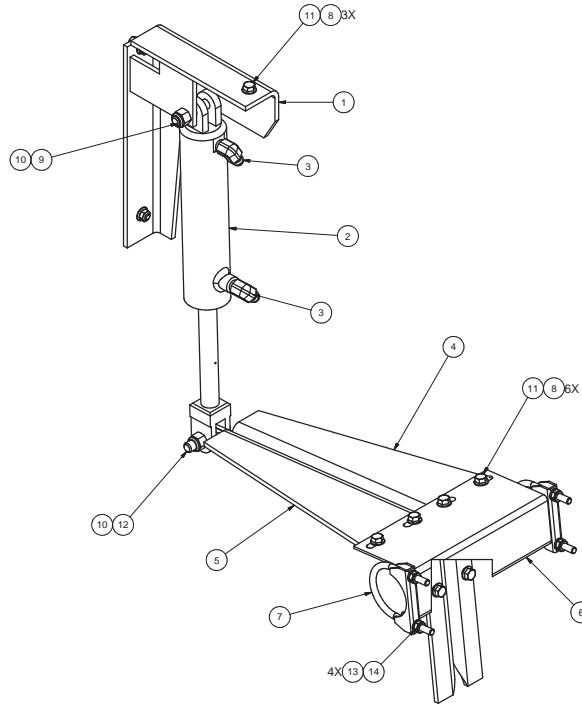
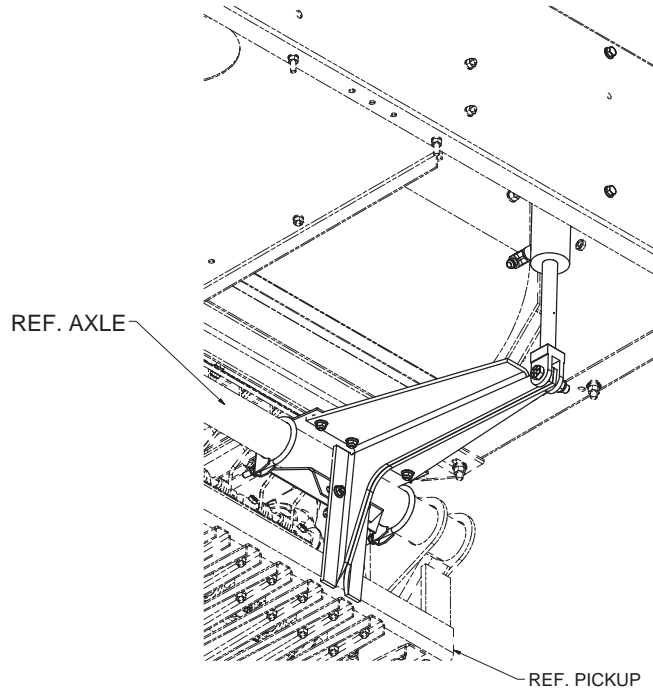
DETAIL J
TYP 2 PLACES



DETAIL K
ITEMS REMOVED FOR CLARITY

Pickup Lift, Installation

Page 1 of 1

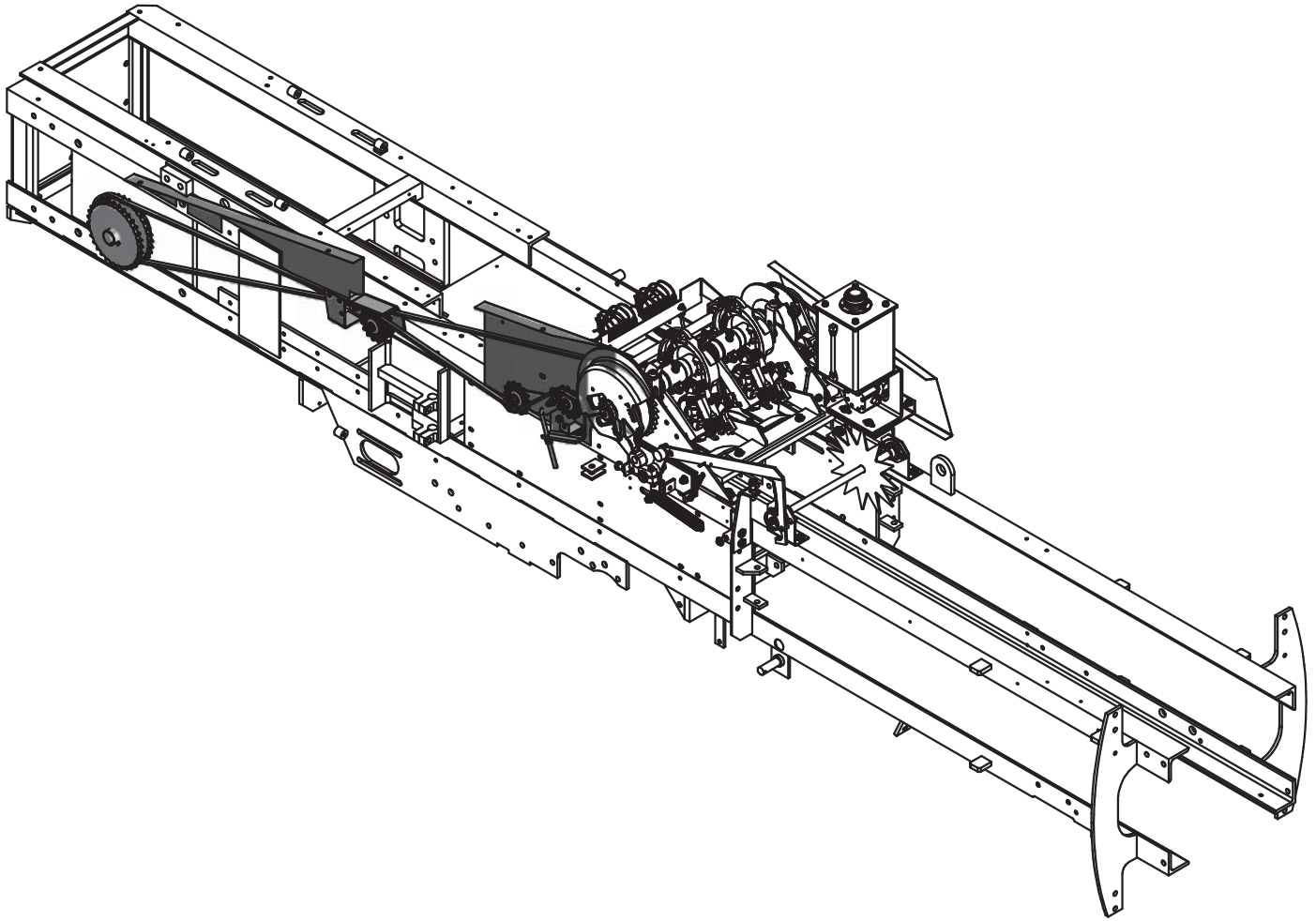


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905027 Installation, Pickup Lift							
1	900059	1	. Bracket Weldment,Anchor	9	191534W	9	. Nut
2	F000006724	1	. Cylinder	10	R13811193	2	. Nut, Esna
	F000006727	1	. Seal Kit	11	SMS0000184	9	. Bolt, Whiz
3	209409	2	. Fitting	12	221574W	1	. Capscrew
4	PLF0820700	1	. Plate, LH Lift Arm	13	R13812513	4	. Lockwasher
5	PLF0820701	1	. Plate, RH Lift Arm	14	221705W	4	. Hex Nut
6	PLF0008206	1	. Bracket, Lift Arm				
7	F000006804	2	. Clamp, Exhaust				
9	R13811080	1	. Capscrew				

Rev BA

Knotter Drive, Installation

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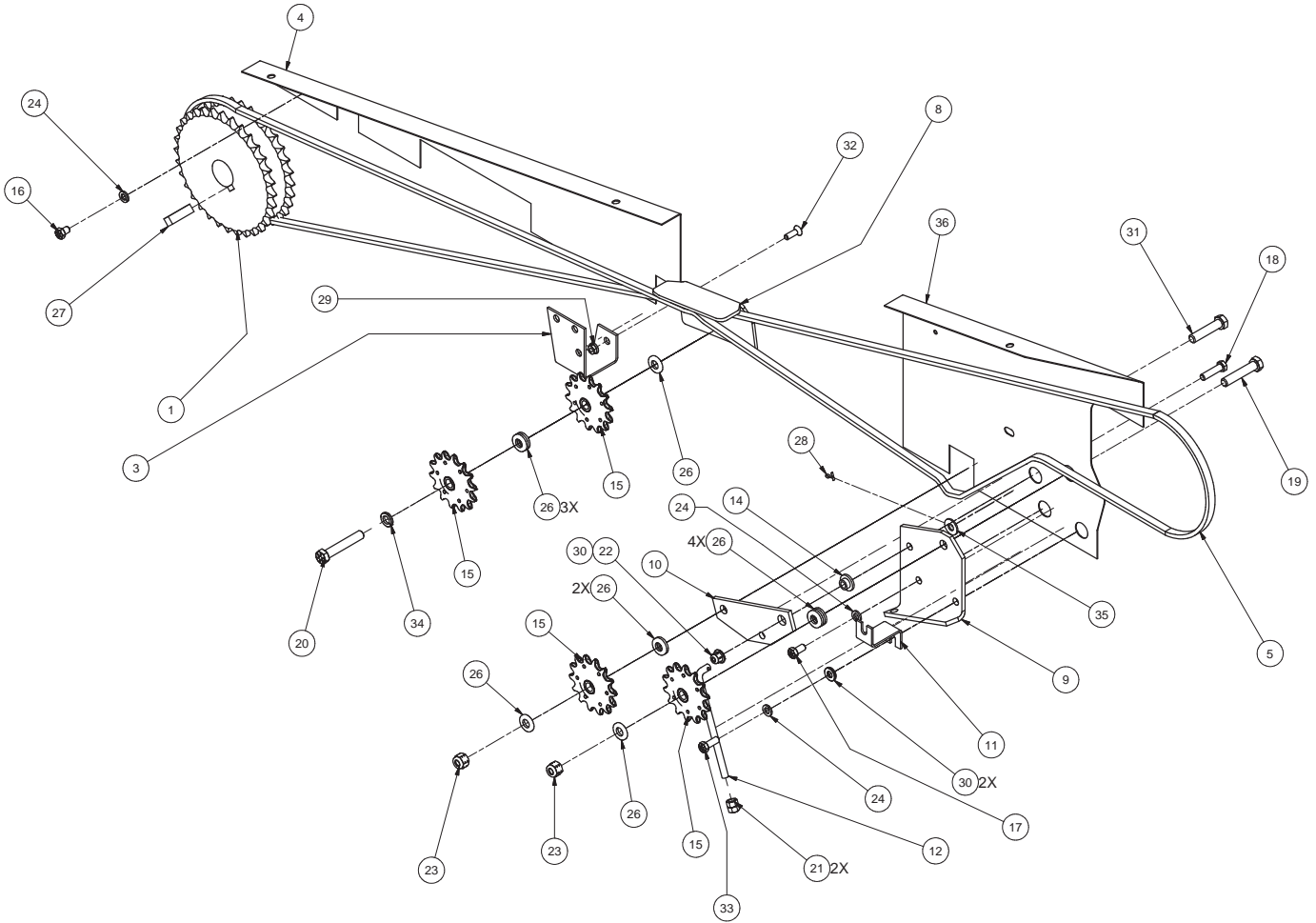
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908819 Installation, Knotter Drive							
1	253836	1	. Sprocket	21	221707W	2	. Hex Nut
3	F000008153	1	. Chain Shield Center Bracket	22	237567	1	. Nut, Esna
4	908829	1	. Plate, Chain Shield - Fnt Inner	23	223587	2	. Nut, Esna
5	F000007055	1	. Chain, Knotter Drive	24	R13812514	3	. Lockwasher
8	F000008112	1	. Plate, Hold Down	26	221771W	12	. Hard Washer
9	F000008086	1	. Bracket	27	ZZ00000459	1	. Key
10	F000008083	1	. Bracket, Chain Tightener	28	00103384	1	. Cotter Pin
11	F000008154	1	. Chain Shield Rear Bracket	29	00273802	1	. Nut, Serrated
12	F000008084	1	. Rod, Chain Tightener	30	221767W	3	. Washer, Flat
14	F000000440	1	. Ferrule	31	221574W	1	. Capscrew
15	F000007397	4	. Sprocket	32	Y09G-0516	1	. Capscrew
16	R13811031	1	. Capscrew	33	Y17C-0616	1	. Capscrew
17	162572W	1	. Capscrew	34	234665	1	. Lockwasher
18	Y17C-0624	1	. Capscrew	35	15176W	1	. Washer
19	221576W	1	. Capscrew	36	907863	1	. Plate, Chain Shield - Rear Inner
20	R13801850	1	. Capscrew				

* See Separate Coverage

Rev -

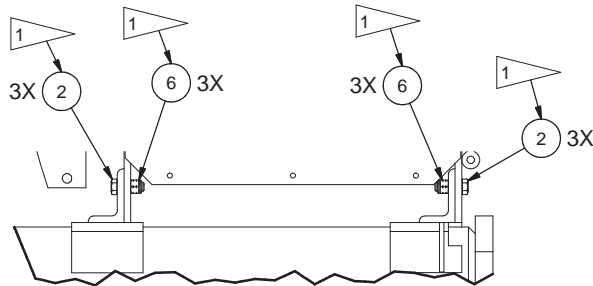
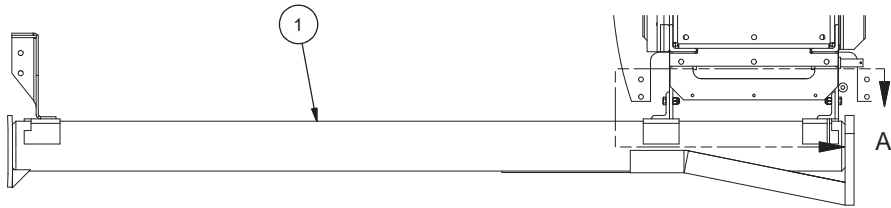
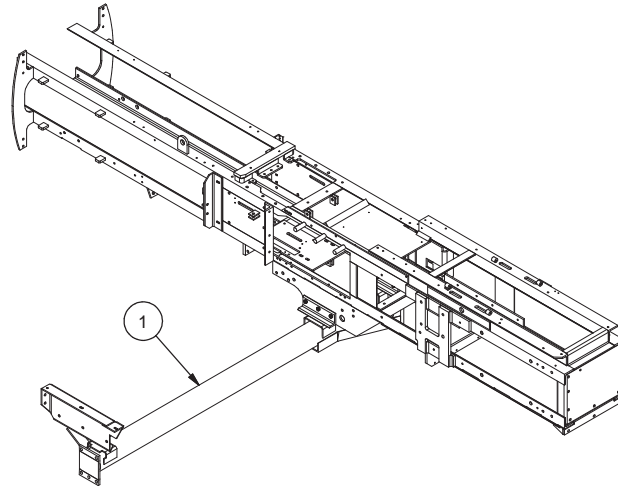
Knotter Drive, Installation

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Frame & Axle Installation

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DETAIL A

NOTES:

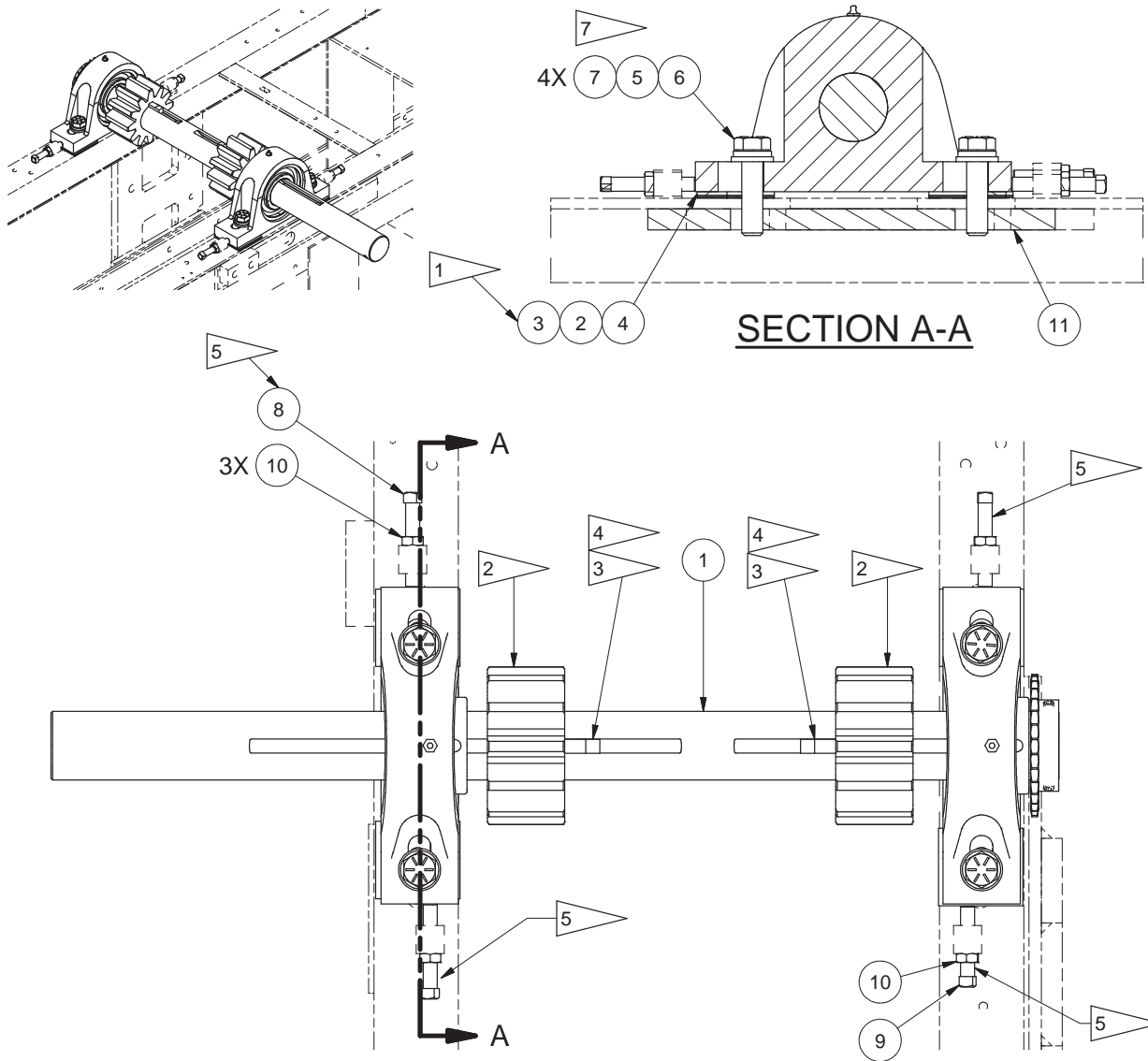
1 REMOVE HARDWARE INSTALLED, AND REPLACE WITH ITEMS 2 & 3, TORQUE PER ASC SOP.

2. VIEWS ARE OF 16" 3-TIE BULLGEAR FRAME.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908846 Frame & Axle Instl, 2-Tie, 14"; Bullgear, SP Baler							
1	909329	1	. Frame & Axle, 14"; 2 Tie , Bullgear, SP Baler	Rev BA			
	908832	1	. . Frame				
	902419	1	. . Axle				
2	200454W	6	. Capscrew				
6	223587	6	. Nut				

Pinion Shaft Installation

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NOTES:

1 A/R USE SHIMS TO ALLOW AT LEAST 0.09" CLEARANCE FROM PINION SHAFT TO HEAD OF PLUNGER CONNECTING ROD HOUSING BOLT

SUGGESTED QTY:

- 16" CHAMBER - (0) 10 GA SHIMS (SHM0800402)
- 15" KITTED CHAMBER - (4) 10 GA SHIMS (SHM0800402)
- 14" KITTED CHAMBER - (8) 10 GA SHIMS (SHM0800402)
- 14" CHAMBER - (0) 10 GA SHIMS (SHM0800402)

2 PINION GEAR IS CENTERED TO BULLGEAR.

3 KEY DOES NOT TOUCH BEARING WHEN SET.

4 USE TOOL X-202481 FOR KEY INSTALLATION.

5 INITIAL PINION GEAR - BULLGEAR BACKLASH IS .015"-.054", CAN NOT VARY MORE THAN .015" BETWEEN GEARSETS (RIGHT/LEFT).

6 VIEWS SHOW INSTALLATION 906873

7 USE ANTI-SIEZE ON BOLT THREADS

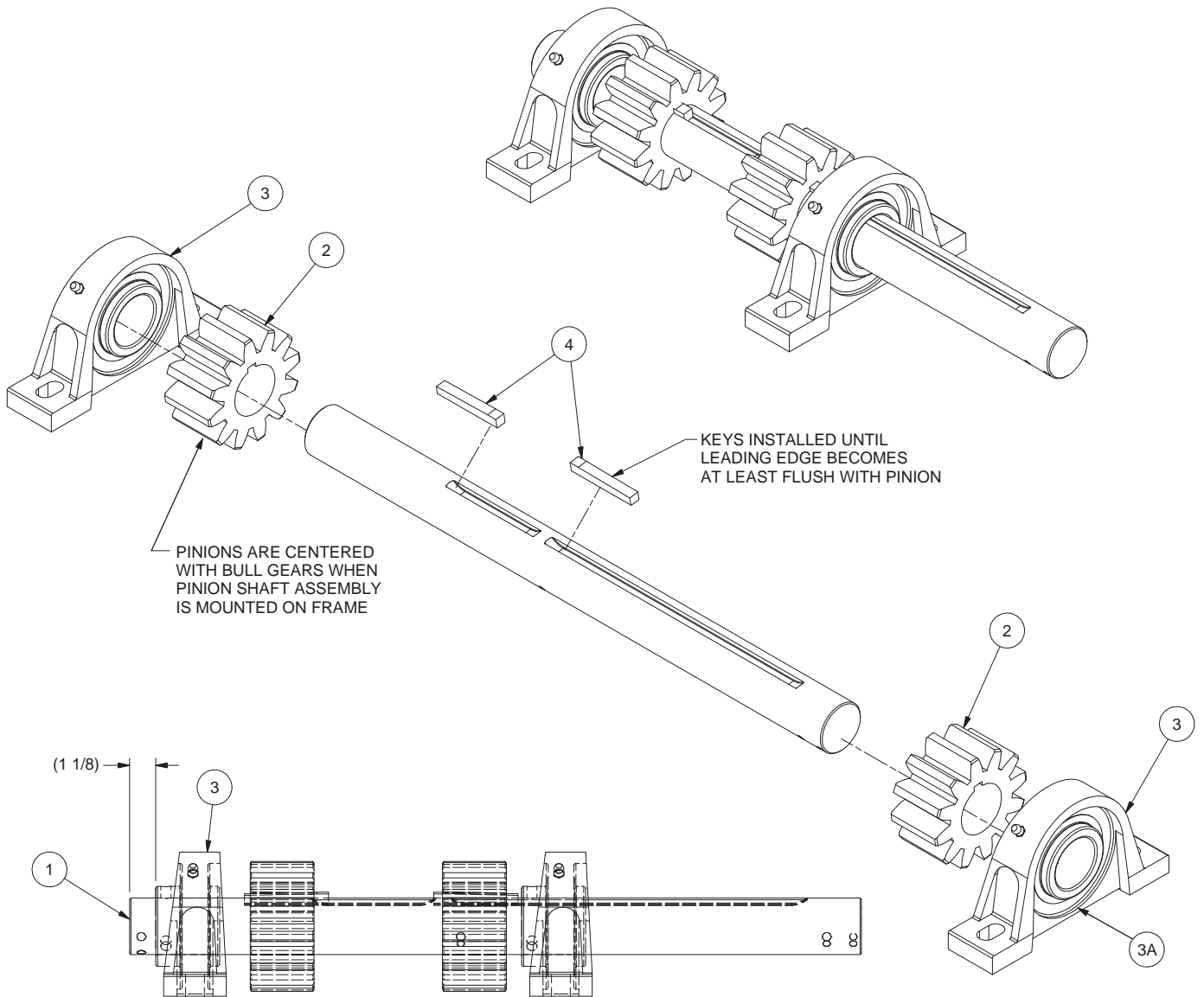
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
906875 Pinion Shaft Installation							
1	* 902115	1	. Shaft Subassembly, Pinion	8	SQS5003000	3	. Set Screw
2	SHM0800400	4	. Plate, Shim	9	SQS5002500	1	. Set Screw
3	SHM0800401	4	. Plate, Shim	10	234218	4	. Jam Nut
4	SHM0800402	8	. Plate, Shim	11	BAR0007975	2	. Bar, Anchor
5	R13812518	4	. Lockwasher				
6	177192W	4	. Capscrew				
7	221777W	4	. Washer				

* See Separate Coverage

Rev BD

Pinion Shaft Assembly

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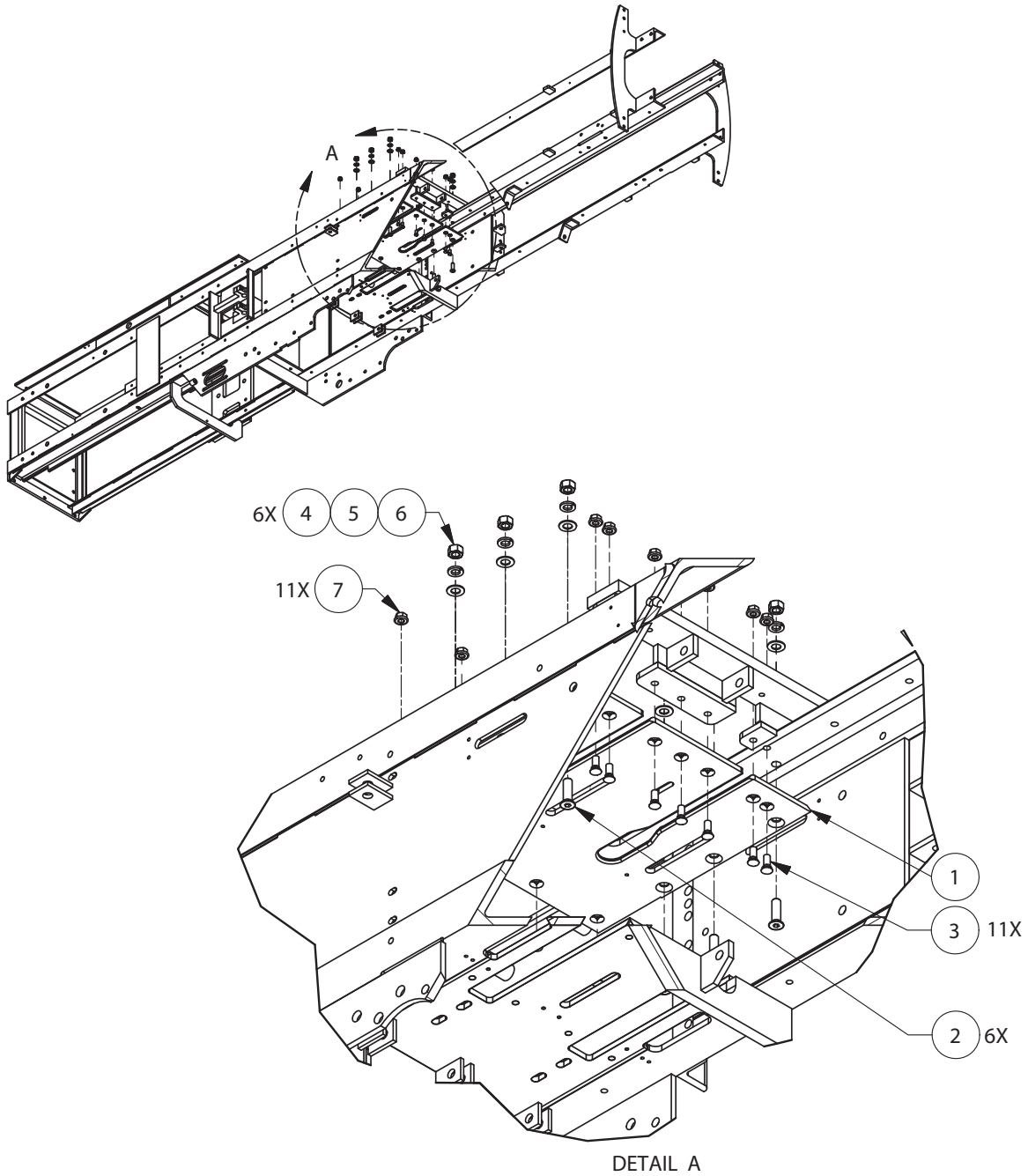


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902115 Pinion Shaft Assembly							
1	SHF0013300	1	. Shaft, Pinion	3	BRG0076523	2	. Bearing Assembly
2	GER0007128	2	. Gear, Pinion	3A	BRG0000020	1	.. Bearing Only
				4	F000007488	2	. Key

Rev C

Top Plate Installation

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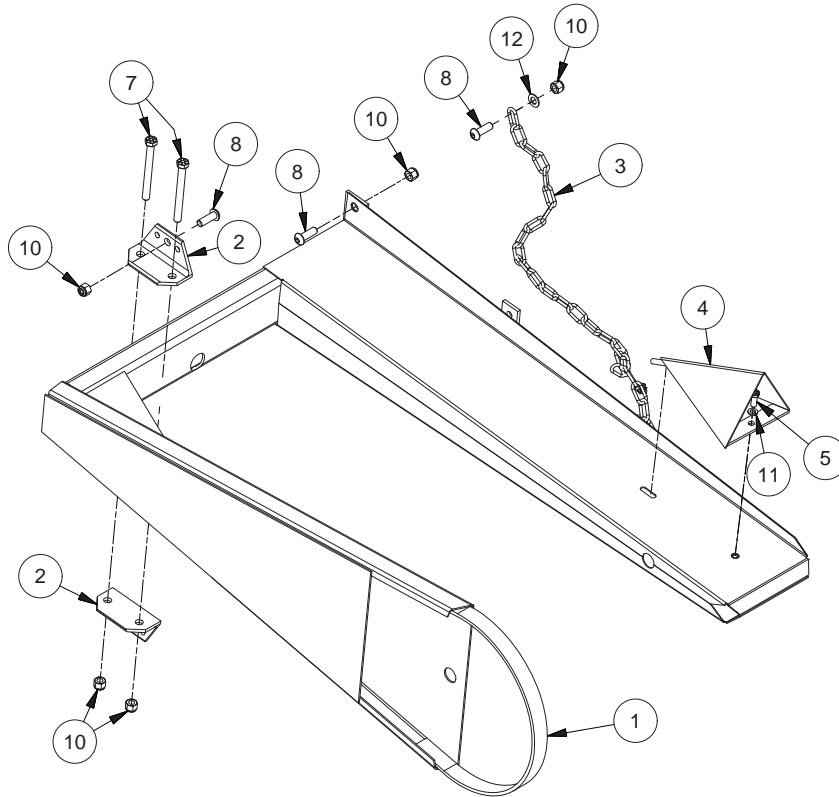
DETAIL A

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
904038 Top Plate Installation							
1	902848	1	. Plate, Top	5	234665	6	. Lockwasher
2	Y09G-0828	6	. Capscrew	6	221711W	6	. Hex Nut
3	PWB3751250	11	. Bolt	7	09411507	11	. Nut
4	223634	6	. Flat Washer				

Rev A

Bale Chute Installation

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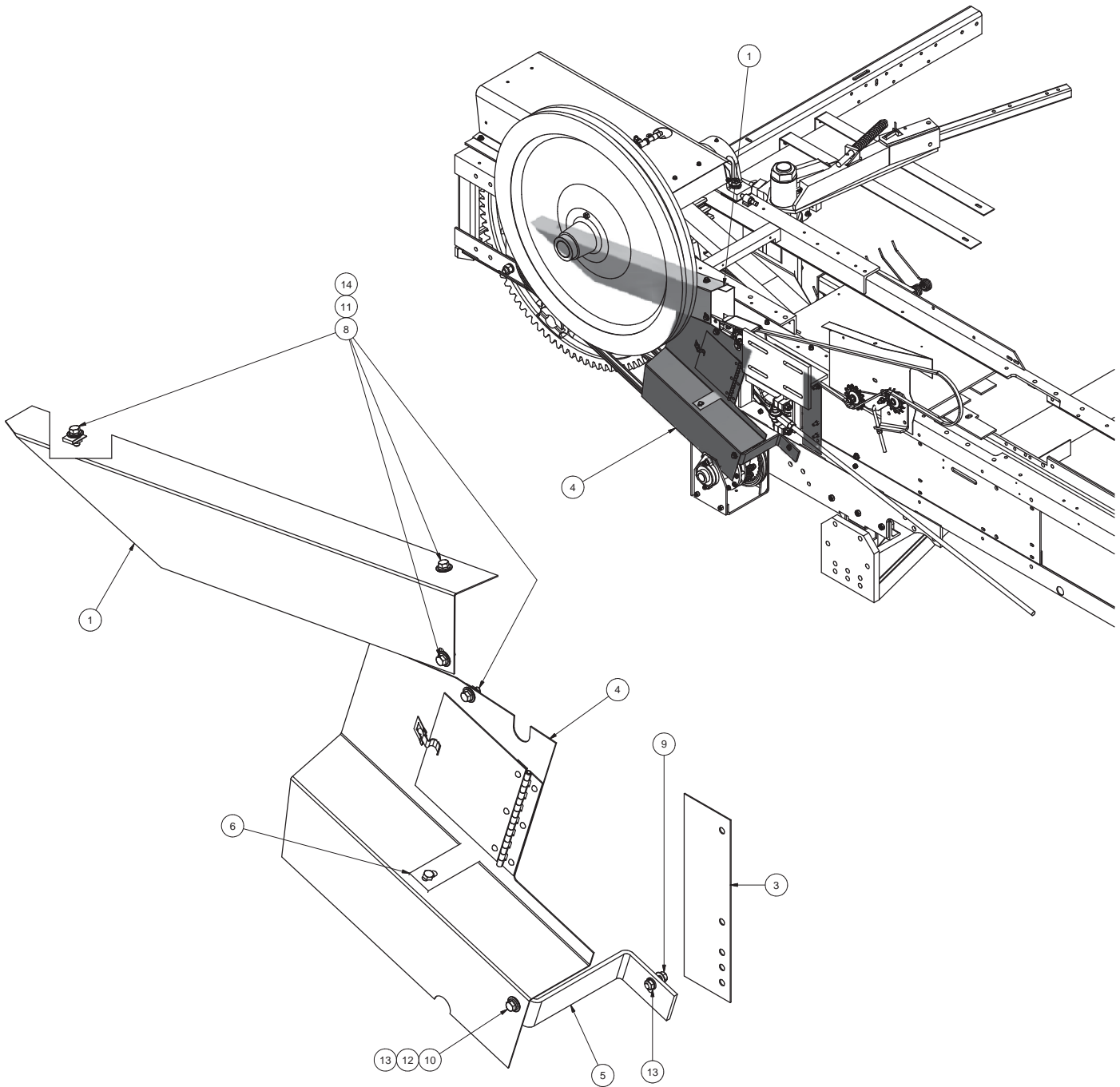
NOTE:
 BALE CHUTE CAN BE INSTALLED ON
 BALER AS SHOWN (CUT SIDE UP) WITH
 OR WITHOUT BALE WEIGHT INDICATOR,
 OR REVERSED (CUT SIDE DOWN) WITHOUT
 BALE WEIGHT INDICATOR. BALE TURNER ④
 IS MOUNTED ON THE REVERSE SIDE OF
 CHUTE FOR CUT SIDE DOWN.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902839 Bale Chute Installation, 2-Tie							
1	CHU0178761	1	. Bale Chute Assembly	8	Y25G-0824	3	. Capscrew
2	F000007657	2	. Bracket	10	223587	5	. Nut, Esna
3	F000007659	1	. Chain, Bale Chute	11	234135	1	. Lockwasher
4	F000007655	1	. Bale Turner	12	R13811433	1	. Hard Washer
5	Y17C-0616	1	. Capscrew				
7	218592W	2	. Capscrew				

Rev C

Shield LH, Installation

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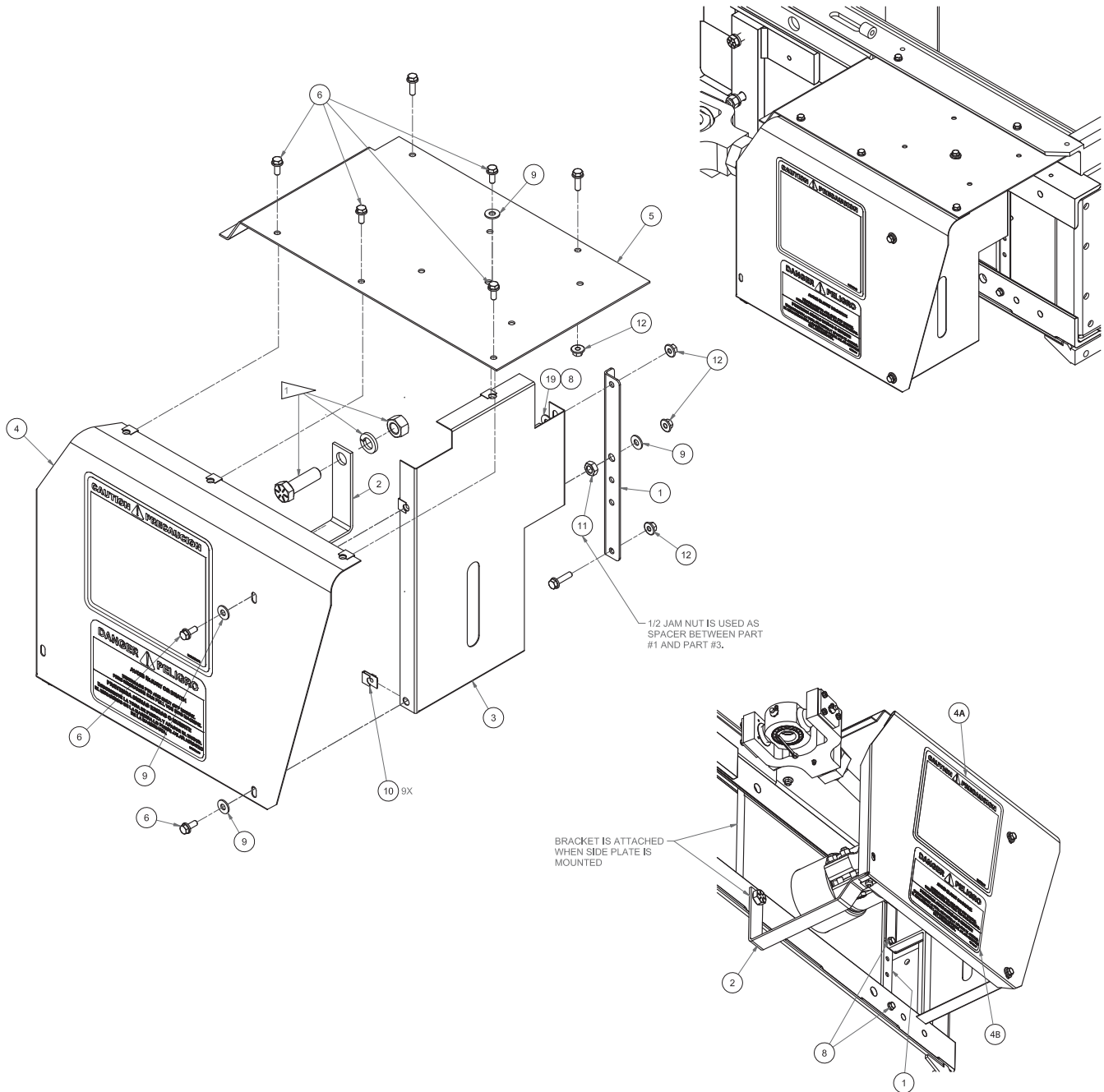


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908835 Installation, Shield - LH							
1	F000008152	1	. Plate, Shield	9	SMS0000177	1	. Whiz Bolt
3	COV0008038	1	. Plate, Cover	10	SMS0000815	1	. Screw, Ser Flg
4	905164	1	. Shield Assembly, 14" Chm	11	223428	6	. Flat Washer
5	BKT0008024	1	. Rear Bracket-Pickup Drive Belt Shield	12	221711W	1	. Hex Nut
6	BKT0008037	1	. Front Bracket -Drive Belt Shield	13	00273802	3	. Nut, Serrated
8	SMS0000184	5	. Bolt, Whiz	14	NCC0003125	4	. Nut, Cage

Rev-

Feed Arm/Con Rod Shield Installation

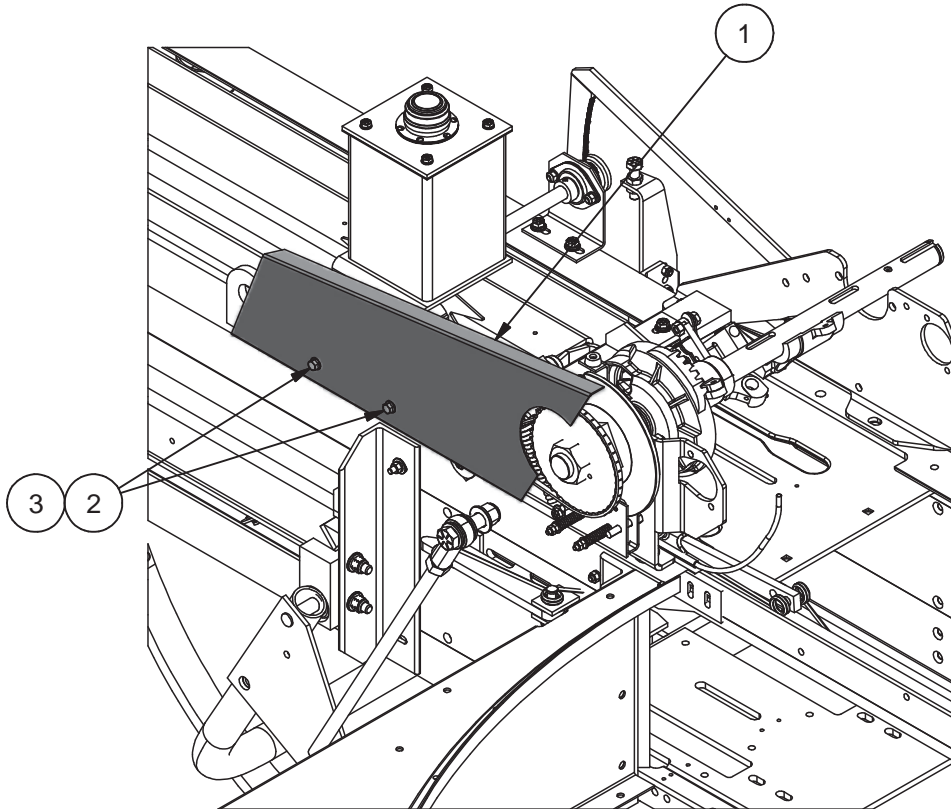
Page 1 of 1



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905201 Shielding Installation, Feed Arm/Con Rod (14" Engine)							
1	905200	1	. Plate, Fnt	6	SMS0000184	7	. Bolt
2	SHD037328B	1	. Bar, Brace	7	SMS0000177	2	. Bolt
3	903984	1	. Shield, Crank Arm	8	SMS0000815	3	. Bolt
4	903319	1	. Crank Arm Shield w/Decal	9	223428	6	. Washer
4A	FD00023473	1	.. Decal, "Caution"	10	NCC0003125	7	. Nut
4B	FD00025126	1	.. Decal, "Pickup Hazard Warning"	11	221711W	1	. Nut
5	SHD0007002	1	. Plate, Shield	12	00273802	5	. Nut

Knotter Shield, Installation

Page 1 of 1

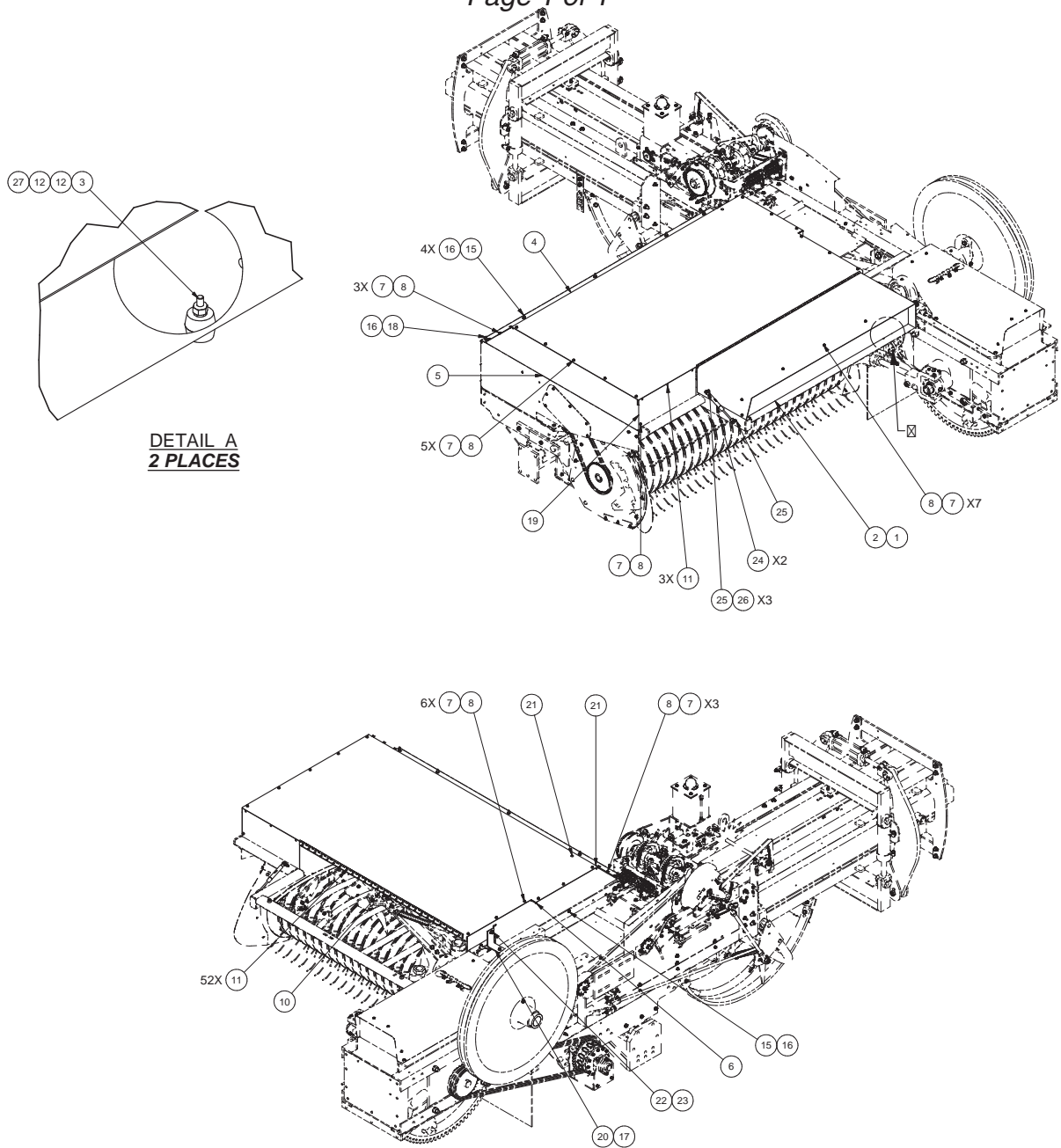


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908879		Installation, Knotter Shield				
1	F000008203	1	. Shield, Auto Luber Chain				
2	SMS0000184	1	. Capscrew				
3	00273802	1	. Nut				

Rev-

Shield Installation; Over Feed House

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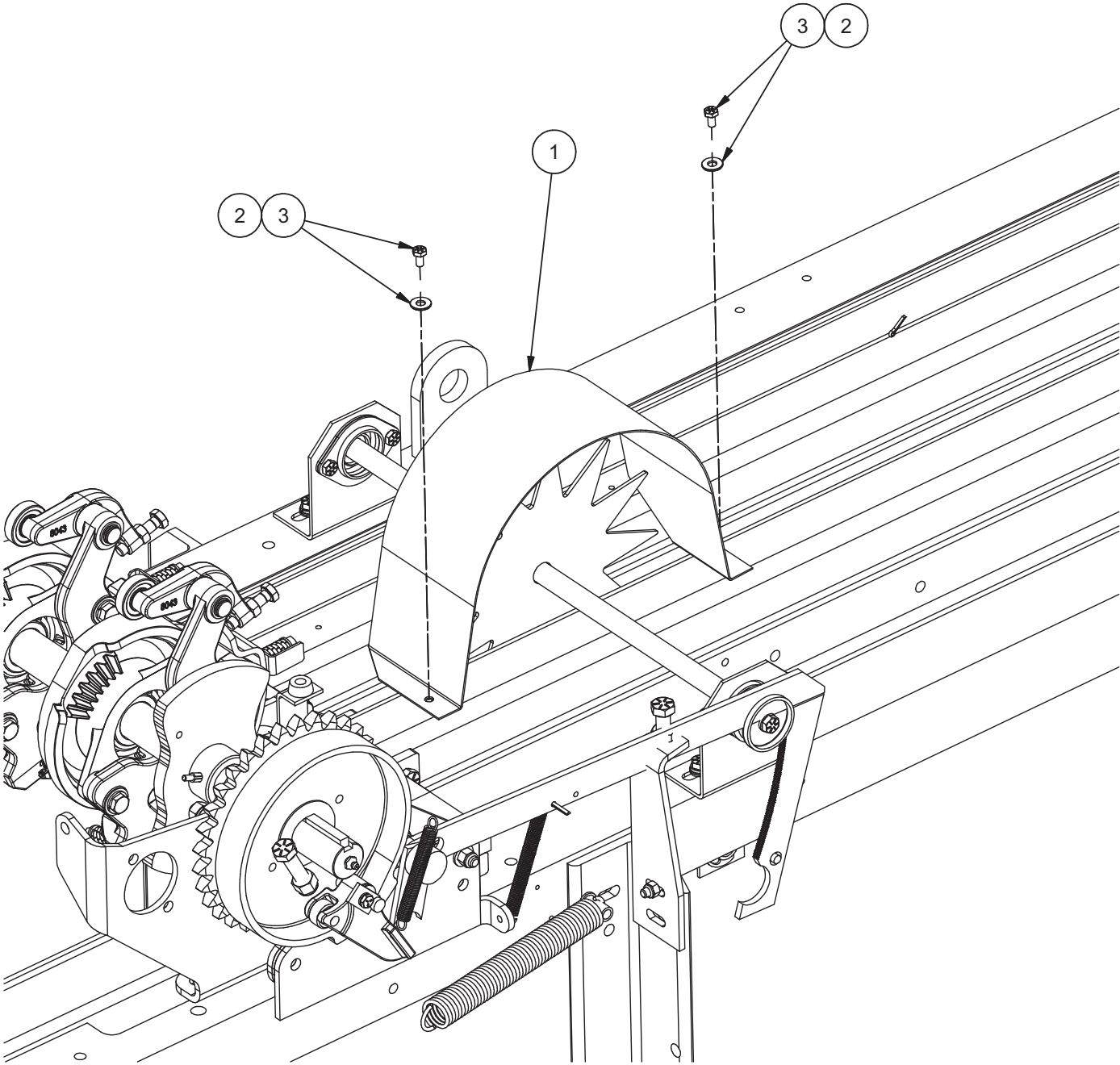
DOOR ASSY NOT SHOWN FOR CLARITY

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905029 Shielding Installation							
1	908837	1	. Cover Plate	17	SMS0000184	1	. Bolt, Whiz
2	SHD0022007	1	. Shield Weldment	18	SMS0000815	1	. Screw, Ser Flg
3	00100768	2	. Screw, Machine	19	907787	1	. Plate, Shield - Side
4	SHD0022005	1	. Shield, Rh Top	20	907825	1	. Plate, Bracket
5	SHD0018428	1	. Shield, Rh Rear	21	231903	2	. Button, Plastic Plug
6	908838	1	. Plate, Shield - Inside	22	R13811034	1	. Capscrew
7	09416918	25	. Nut, Serrated	23	09411507	1	. Nut
8	SMS0000173	25	. Whiz Bolt	24	907962	2	. Spring, Gas
10	HNG0022008	1	. Hinge	25	907809	4	. Stud, Ball
11	RIV0000108	55	. Rivet	26	NCHM008125	3	. Hex Nut
12	BMP0004243	4	. Rubber Bumper F/Hood	27	223799	2	. Nut, Esna
15	SMS0000177	5	. Whiz Bolt				
16	00273802	6	. Nut, Serrated				

Rev B

Meter Wheel Shield Installation

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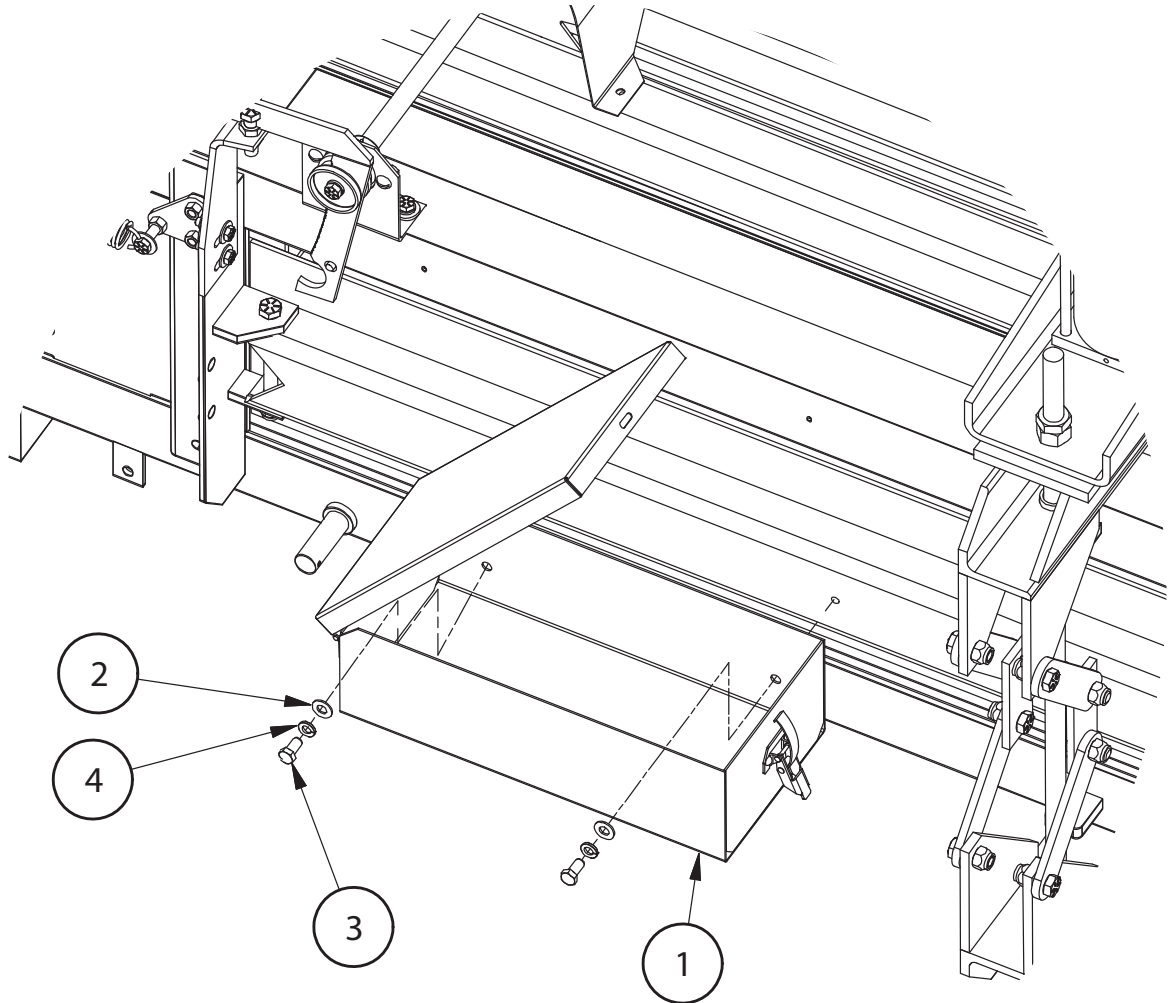


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	906531		Shielding Installation, Meter Wheel				
1	F000001608	1	. Shield, Meter Wheel				
2	R13811443	1	. Washer, Flat				
3	R13810989	1	. Capscrew				

Rev A

Tool Box Installation

Page 1 of 1



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905033 Tool Box Installation							
1	BOX0007161	1	. Toolbox	3	16597W	2	. Capscrew
2	223427	2	. Flat Washer	4	201567	2	. Lock Washer

Rev - A

Bullgear Shield Installation, Lower

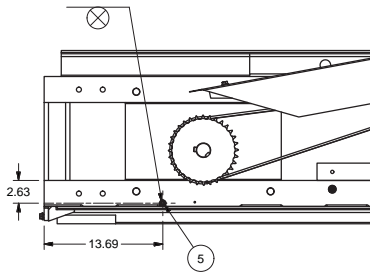
Page 1 of 1

Illustration Not Available

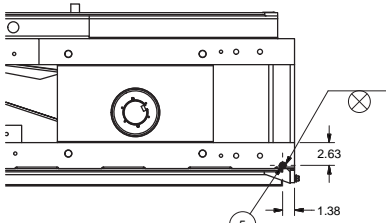
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908878		Shield Instl, Lower Bullgear				
1	903114	1	. Shield				
2	SMS0000173	4	. Capscrew	Rev -			

Shield Installation; Chain

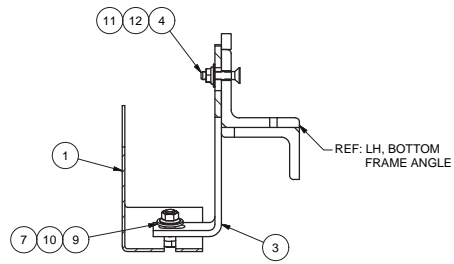
Page 1 of 1



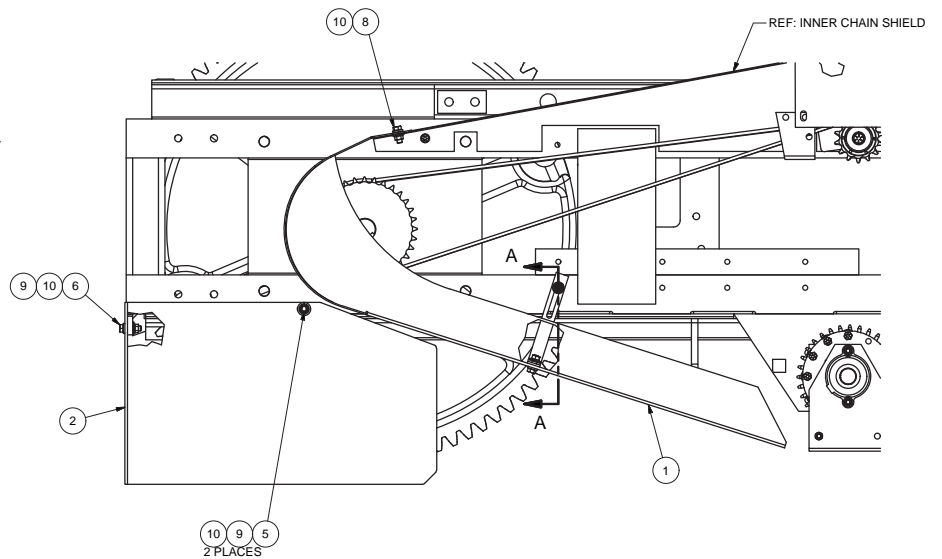
STUDS WELD LOCATION
LH FRAME



STUD WELD LOCATION
RH FRAME



SECTION A-A

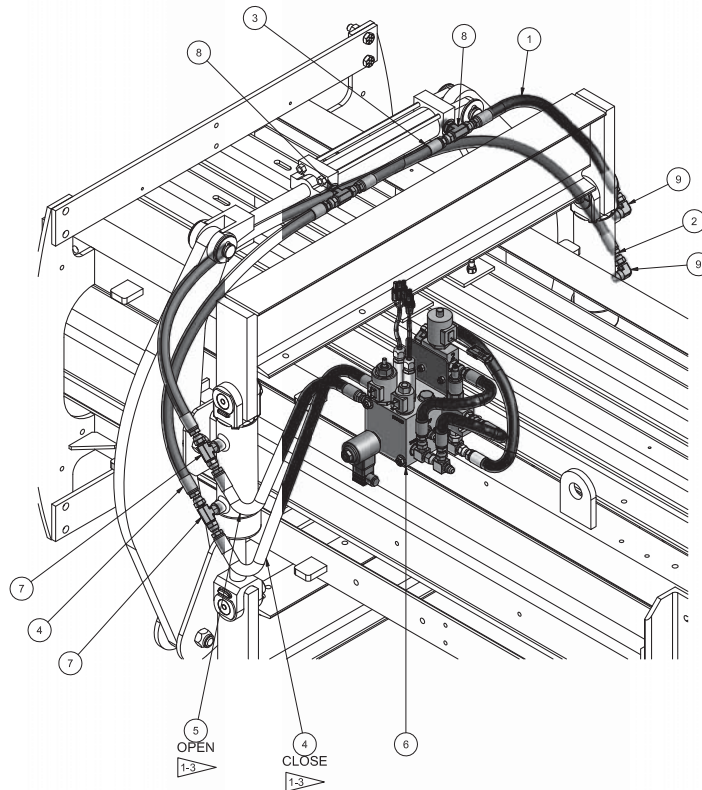
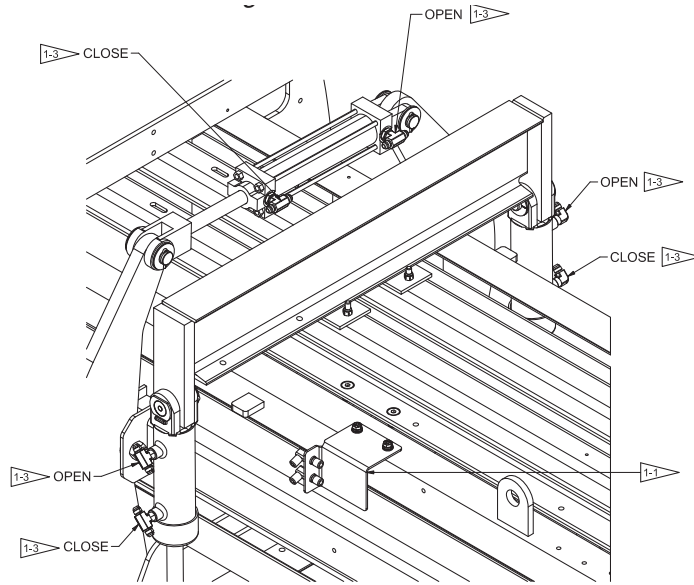


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
905271 Shield Installation							
1	903132	1	. Plate, Shield	10	09411507	5	. Nut
2	905270	1	. Plate, Shield	11	00273802	1	. Nut, Serrated
3	903133	1	. Bracket	12	223428	1	. Flat Washer
4	Y09G-0524	1	. Capscrew	13	909253	1	. Plate, Shield
5	231706	2	. Stud, Weld	14	R13810993	4	. Capscrew
6	398599W	1	. Capscrew	15	221763W	4	. Hard Washer
7	174413W	1	. Capscrew	16	235620	4	. Nut, Esna
8	1300780W	1	. Screw, Ser Fig				
9	R13802623	5	. Flat Washer				

Rev BB

Tension Hoses Installation

Page 1 of 1



NOTES:

- 1-1 REMOVE MOUNTING BRACKET FROM FRAME AND RETURN TO STOCK. USE EXISTING HARDWARE TO MOUNT ITEM 10.
- 1-2 THE CAP END OF ALL TENSION CYLINDERS ARE PLUMBED TO THE "OPEN" PORT OF ITEM 10. THE ROD END OF ALL TENSION CYLINDERS ARE PLUMBED TO THE "CLOSE" PORT OF ITEM 10.
- 1-3 DIRECTION INDICATES MOVEMENT OF TENSION RAILS

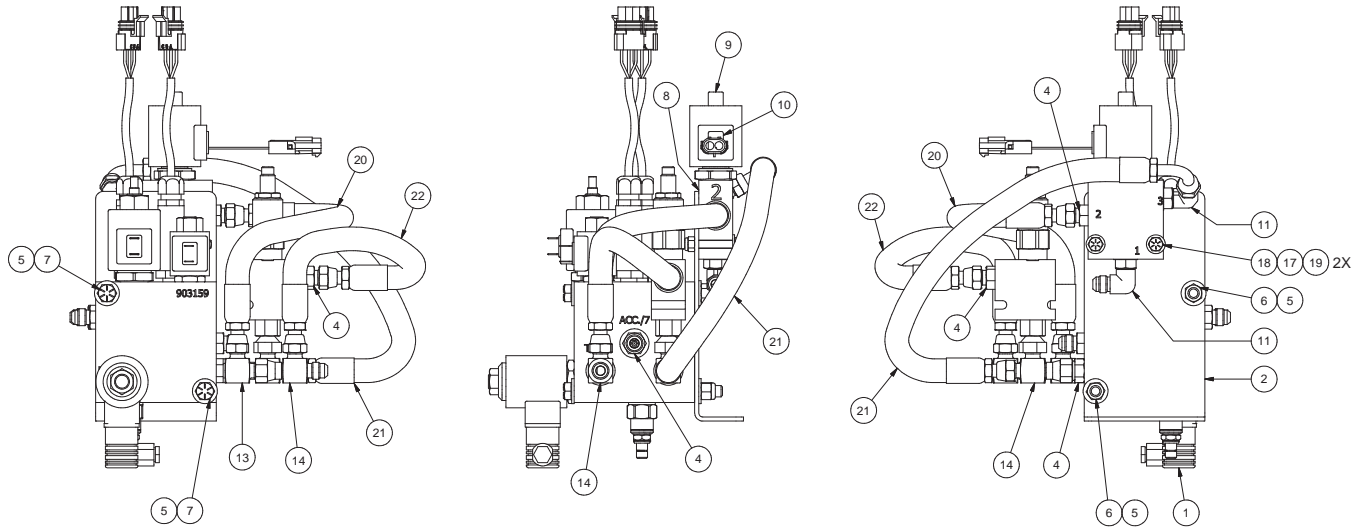
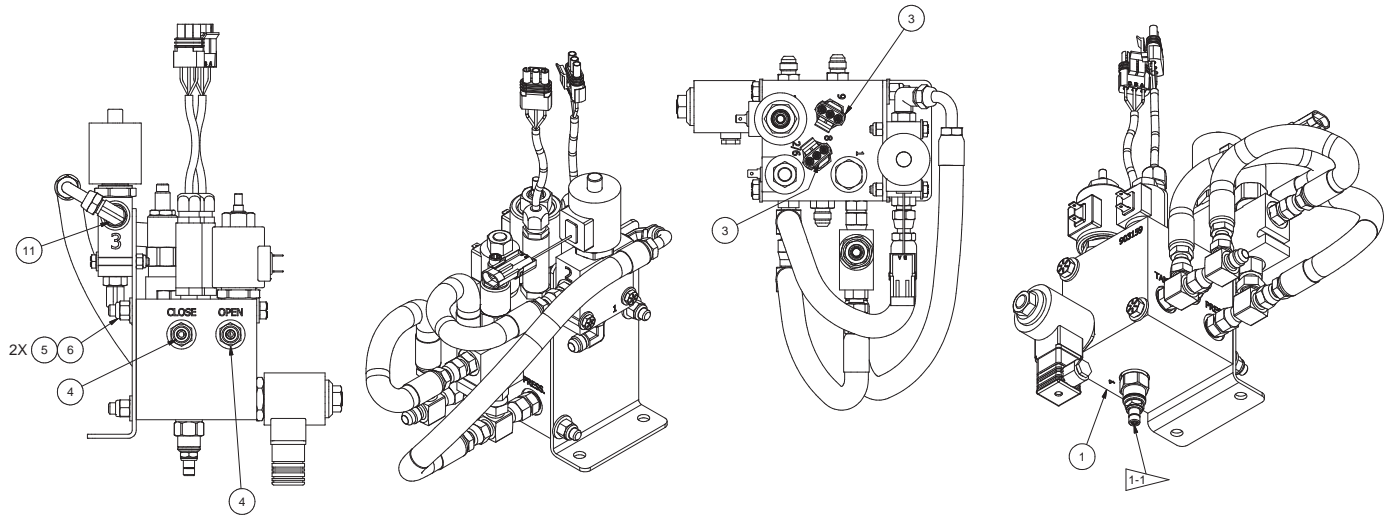
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908669		Intsl, Tensioning Hoses				
1	23955	1	. Hose Assembly	6	* 908668	1	. Assembly, Tension Manifold
2	25363	1	. Hose Assembly	7	23581	2	. Fitting
3	245285	1	. Hose Assembly	8	R14293	2	. Fitting
4	245873	2	. Hose Assembly	9	209410	2	. Fitting
5	R12565833	1	. Hose Assembly				

* See Separate Coverage


Rev -

Tension Manifold Assembly

Page 1 of 2



NOTES:

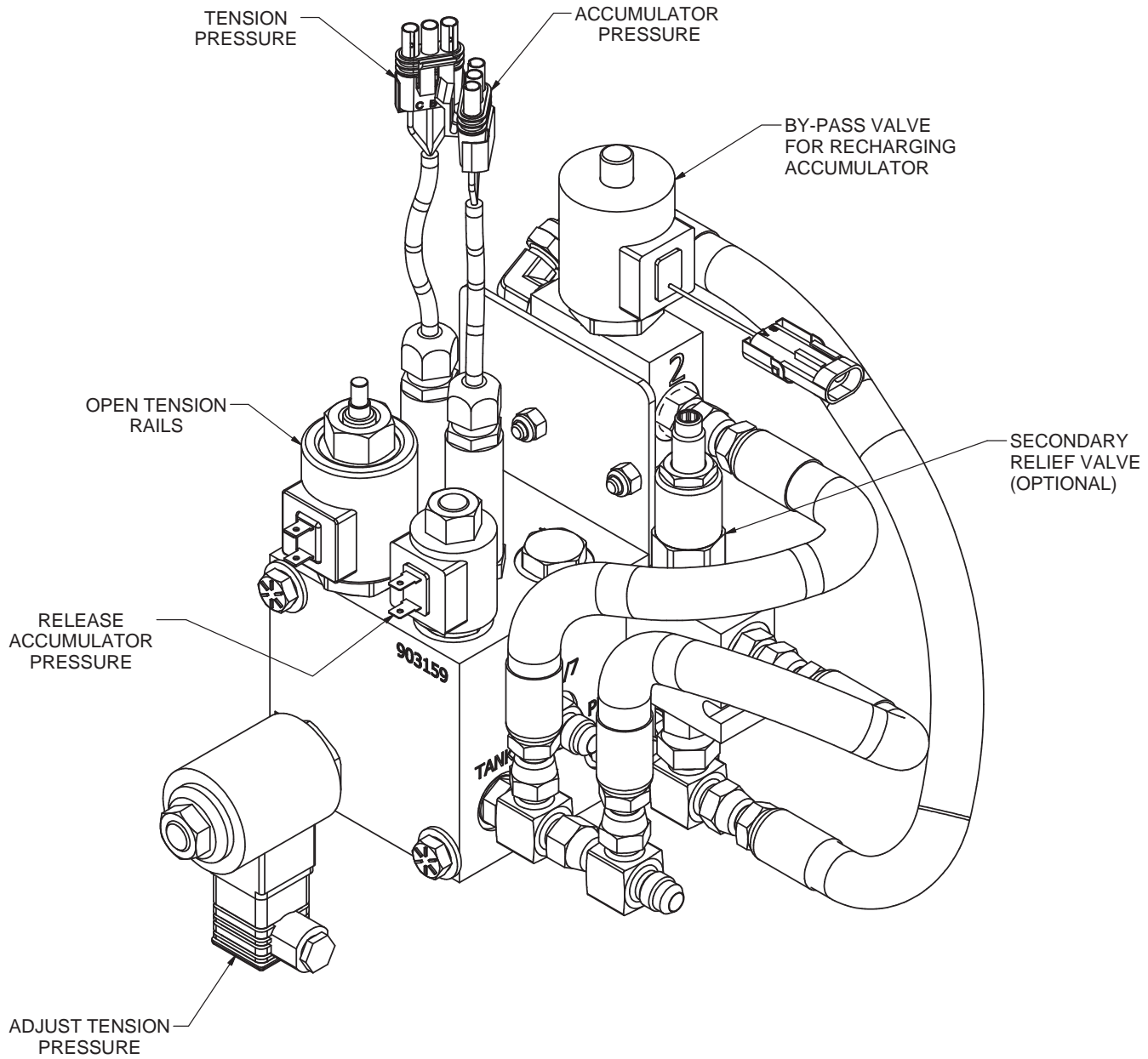
 ADJUST THE SCREW FULLY COUNTER-CLOCKWISE TO CONTROL MINIMUM PRESSURE SETTING.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908668		Assembly, Tension Manifold				
1	903160	1	. Manifold Assembly	14	211562	2	. Fitting
2	903168	1	. Bracket	15	253125	1	. Valve Body
3	584026	2	. Transducer Assembly	16	905275	1	. Relief Valve
4	211560	6	. Fitting	17	R13812213	2	. Flat Washer
5	Y27E-06	4	. Hard Washer	18	R13810996	2	. Capscrew
6	R13811191	2	. Locknut	19	235620	2	. Nut, Esna
7	R13811049	2	. Capscrew	20	224073	1	. Hose Assembly
8	R12973129	1	. Valve Body	21	249799	1	. Hose Assembly
9	905264	1	. Valve, 2-Way	22	YO-285	1	. Hose Assembly
10	256864	1	. Coil, Solenoid				
11	R13801972	2	. Fitting				* See Separate Coverage
12	R830008	1	. Fitting				
13	223436	1	. Fitting				

Rev -

Tension Manifold Assembly

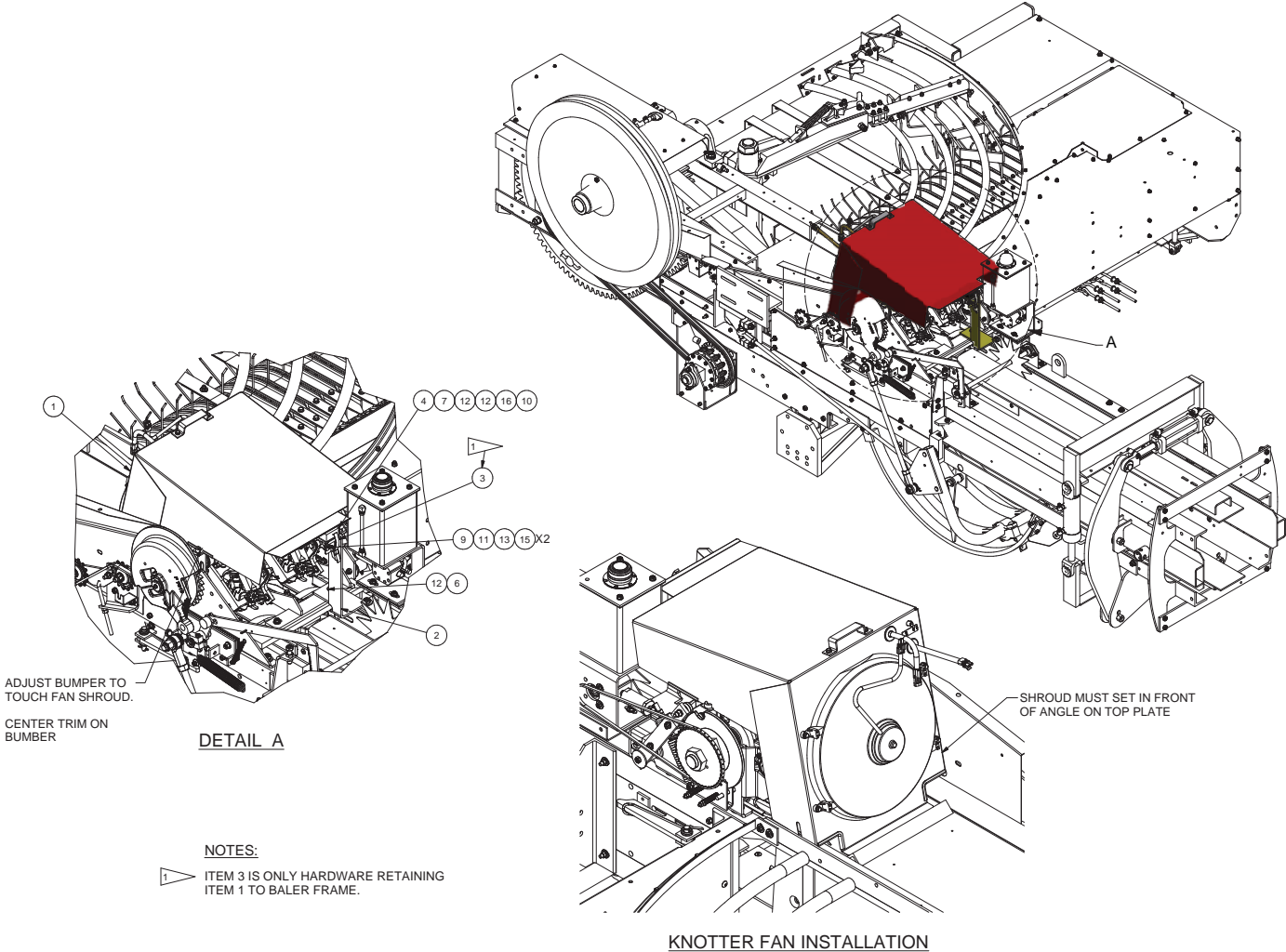
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VALVE FUNCTION

Knotter Fan Installation

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NOTES:
 ITEM 3 IS ONLY HARDWARE RETAINING ITEM 1 TO BALER FRAME.

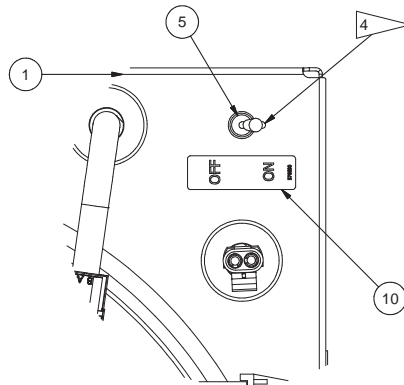
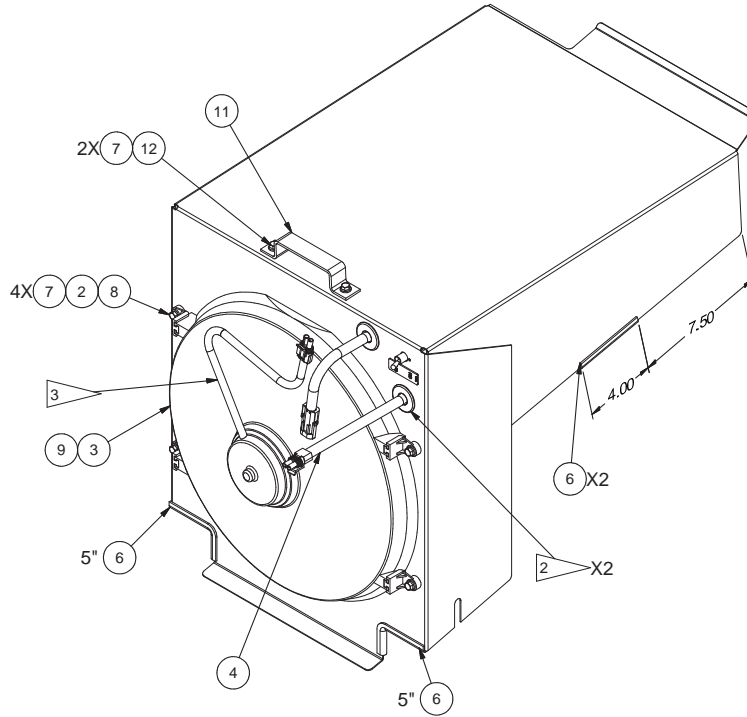
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908882		Installation, Knotter Fan				
1	* 908880	1	. Fan Assembly, Knotter	10	R13812514	1	. Lockwasher
2	907858	1	. Support Weldment, Knotter Fan	11	R13806992	2	. Lockwasher
3	CLP0000130	1	. Fastener	12	R13811447	3	. Flat Washer
4	PAD0018804	1	. Pad, Tension Rail Support	13	R13122	2	. Flat Washer
6	221499W	1	. Capscrew	15	R13812544	2	. Hex Nut
7	Y17C-0624	1	. Capscrew	16	R13809551	1	. Hex Nut
9	230640	2	. Machine Screw				

* See Separate Coverage

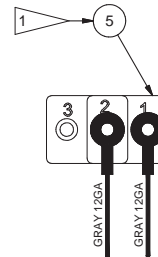
Rev - B

Knotter Fan Assembly

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SWITCH & LABEL DETAIL



WIRING DETAILS

NOTES:

1. USE TERMINAL 1 & 2 FOR TERMINATION WITH WIRE HARNESS; DO NOT USE TERMINAL 3.

2. FIT GROMMETS AFTER INSTALLING HARNESS.

3. USE ITEM 9 (NOT SHOWN) A/R TO SECURE EXTRA WIRE LENGTH OF ITEM 3.

4. SWITCH COMES WITH NUT AND KEYED WASHER (NOT SHOWN). ALIGN THE SWITCH GROOVES AND KEYED WASHER WITH THE HOLE ON ITEM 1.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908880 Fan Assembly, Knotter							
1	908881	1	. Plate, Shroud	7	235620	6	. Nut, Esna
2	MNT0050025	4	. Knotter Fan Shroud Mount	8	SMS0000305	4	. Bolt
3	256678	1	. Shroud, Fan	9	CBT0000148	2	. Cable Tie
4	903592	1	. Wire Harness	10	576690	1	. Decal
5	229289	1	. Switch	11	HAN0017239	1	. Handle F/Twine Box
6	MLD7500317	2'	. Trim Molding, Blk	12	SMS0000300	2	. Bolt

Rev -

Electrical Installation

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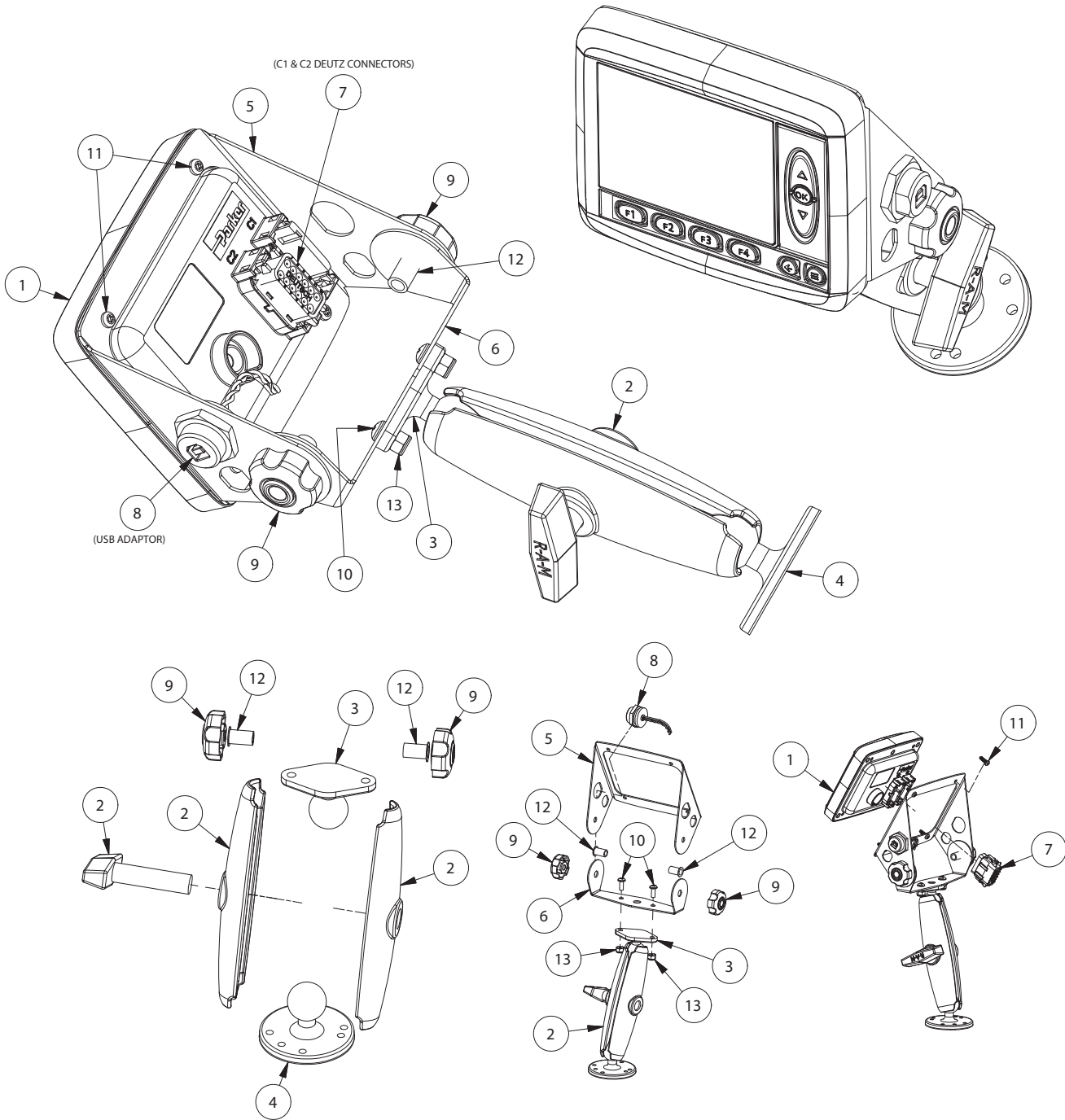
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	903169		Electrical Installation, SP Baler				
1	254837	1	. Module, Expansion	11	MNT036623A	1	. Plate, Mounting
2	*a 905091	1	. Remote Assembly	12	SMR6320500	2	. Machine Screw
3	903158	1	. Sensor Assembly, Bull Gear	13	R13809520	2	. Hex Nut
4	903218	1	. Switch Assembly, Proximity	14	R13811437	2	. Flat Washer
5	*a 905268	1	. Wire Harness	15	905145	1	. Program (280S14-003)
8	BAT0277000	1	. Battery-12V				
9	CIP6651501	1	. Battery Hold Down				

*a See Separate Coverage

Rev C

Remote Assembly (In Cab Monitor)

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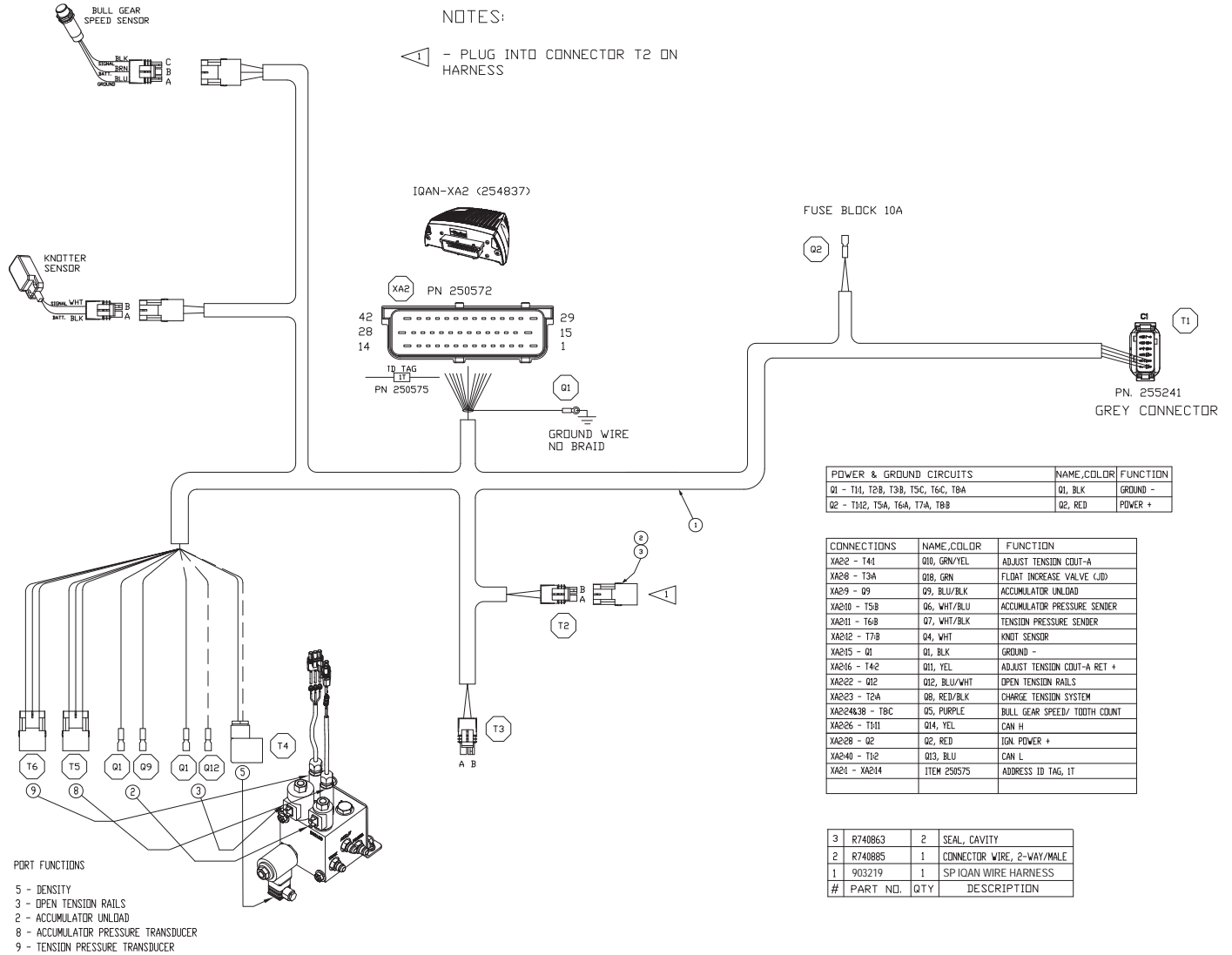


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	905091		Remote Assembly				
1	254836	1	. Display	8	255240	1	. Adapter, USB
2	255242	1	. Mount, Ram	9	KOB0000102	2	. Knob
3	255246	1	. Base, Ram	10	R13809461	2	. Machine Screw
4	255247	1	. Base, Ram	11	255260	4	. Screw
5	902894	1	. Plate, Mounting	12	222470	2	. Insert
6	902895	1	. Plate, Base	13	R13809543	2	. Locknut
7	255241	1	. Kit, Connectors				

Rev -

Wire Harness

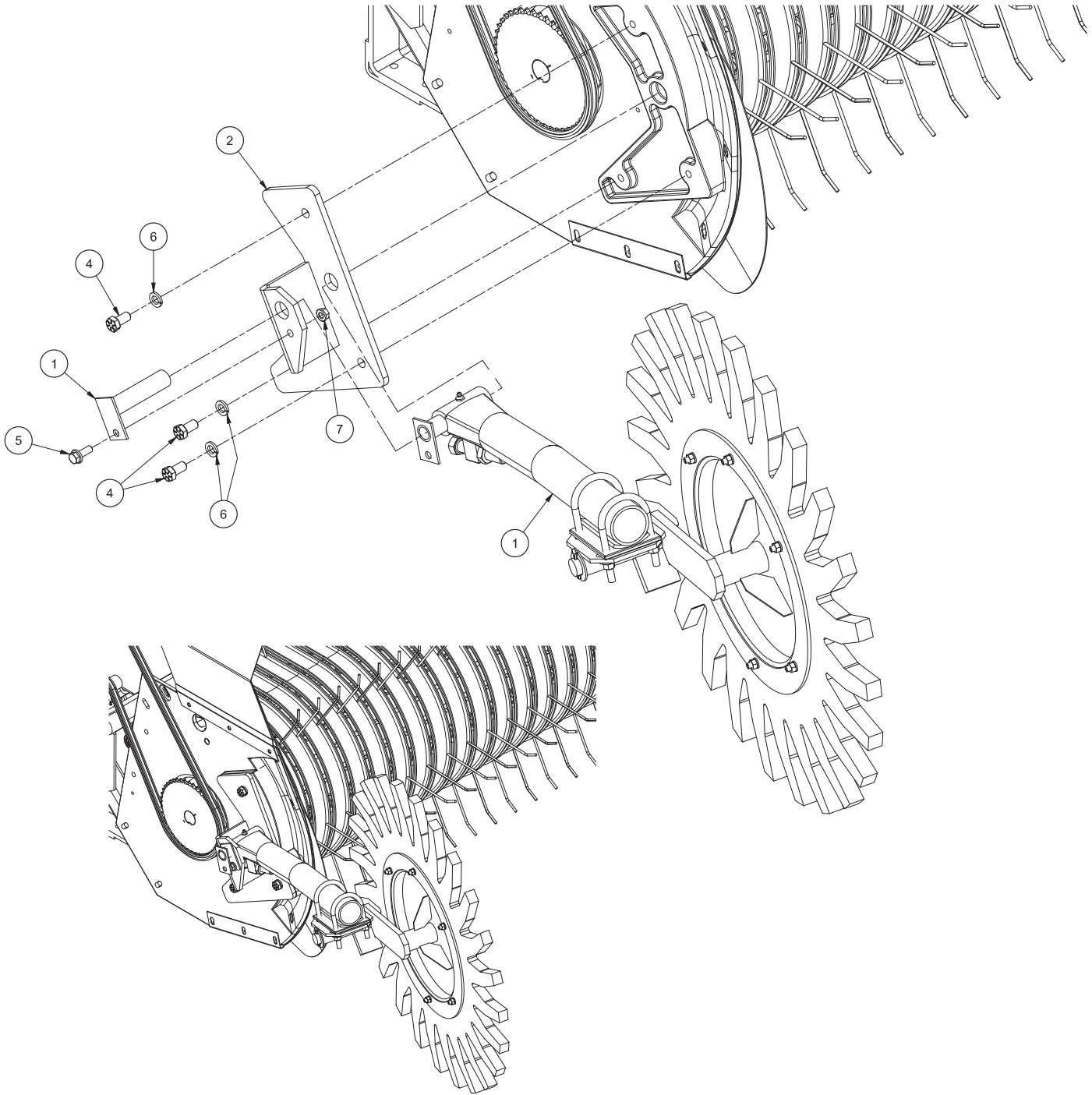
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	905268		SP IQAN Wire Harness				
1	903219	1	. Harness				
2	R740885	1	. Connector Wire, 2-Way/Male				
3	R740863	2	. Seal, Cavity				

Hay Saver Wheel Installation

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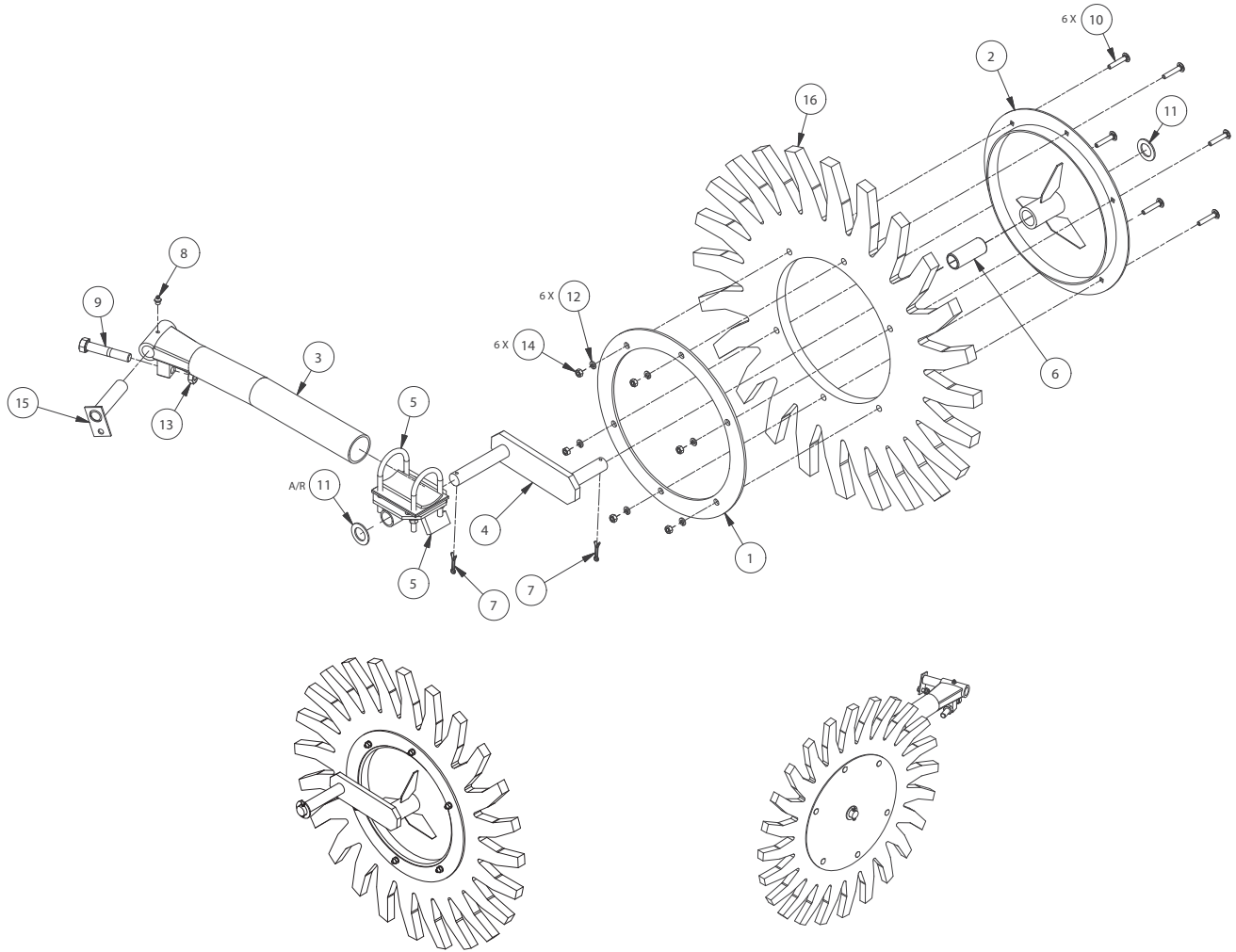
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902854 Hay Saver Wheel Installation							
1	*a F00001893A	1	. Hay Saver Wheel Assembly	6	234665	3	. Lockwasher
2	MNT0020484	1	. Mounting Weldment	7	09411507	1	. Nut, Serrated
4	221560W	3	. Capscrew				
5	174413W	1	. Screw				

*a See Separate Coverage

Rev B

Hay Saver Wheel Assembly

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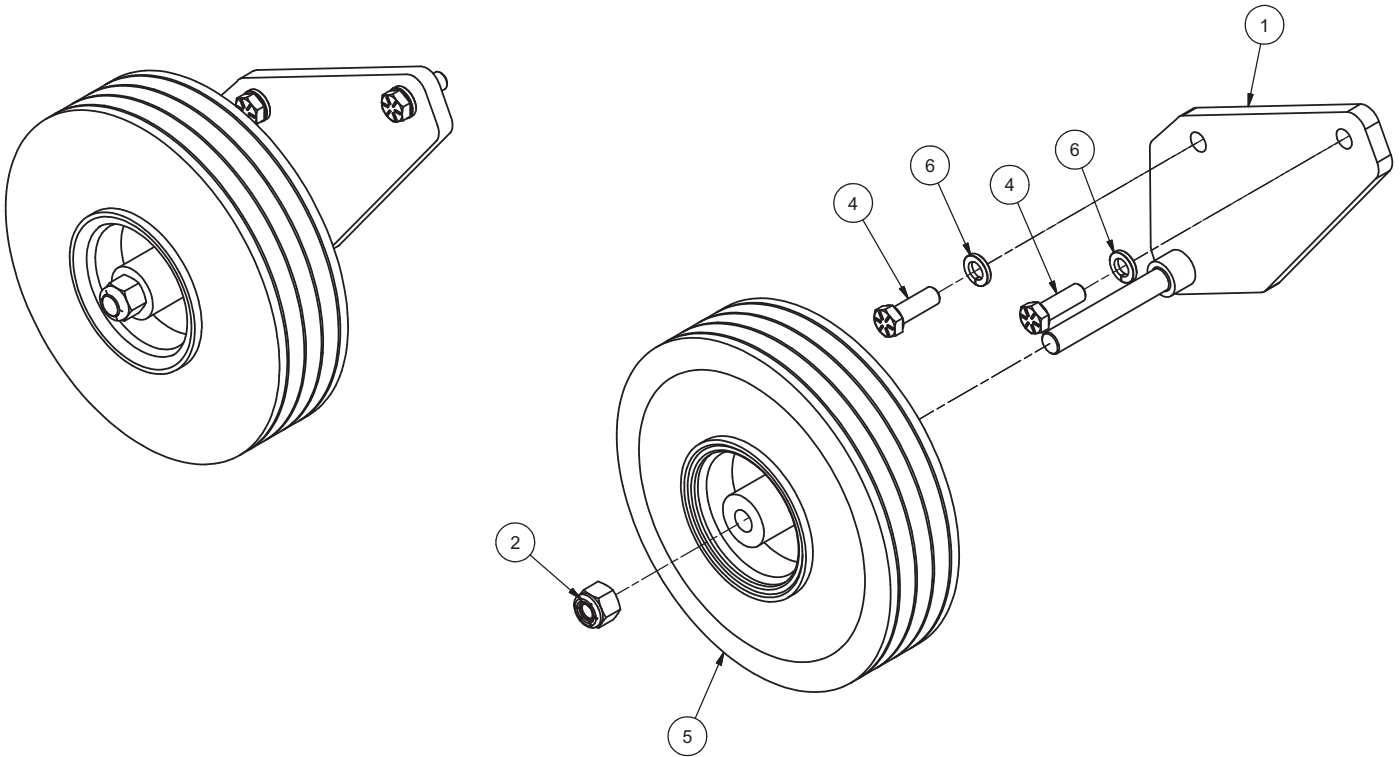
*KIT F000001904 SHOWN ABOVE

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	F00001893A		Hay Saver Wheel Assembly				
*1	F000001906	2	. Backup Ring F/Hay Saver Disc	*11	R13802637	A/R	. Flat Washer
*2	F000001911	1	. Wheel Disc Only F/Hay Saver	*12	R13812513	6	. Lockwasher
3	F000001895	1	. Hay Saver Arm W/Stop Bolt	13	FT00000055	1	. Jam Nut
*4	F00001905A	1	. Wheel Axle Arm - Bushing Type	*14	221705W	6	. Hex Nut
5	F000001900	1	. Hay Saver Rotary Clamp	15	F000001897	1	. Pin, Pivot
*6	BSH0162048	1	. Hay Saver Wheel Bushing	*16	F000001907	1	. Rubber Ring F/Hay Saver
*7	200614	2	. Cotter Pin				
8	11079	1	. Fitting, Lube				
9	Y17C-1056	1	. Capscrew				
*10	CRB3131750	6	. Bolt				
				*	Included in Kit F000001904		Hay Saver Disc Assembly

Rev C

Pickup Depth Wheel

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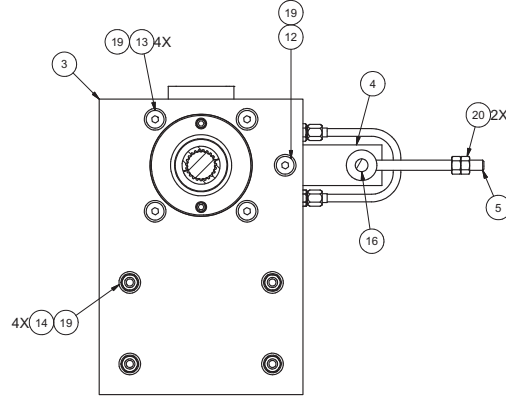
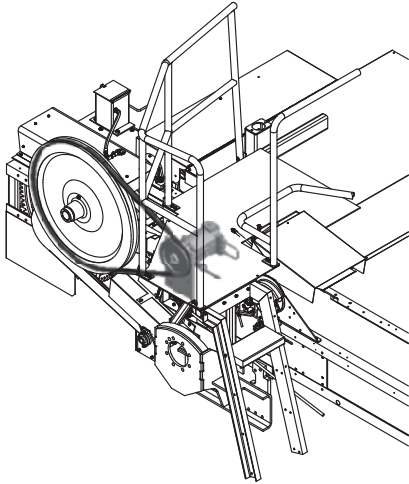


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	FOP000162		Tire & Wheel Assembly				
1	BKT0021956	1	. Bracket				
2	224121	1	. Nut, Esna				
4	200454W	2	. Capscrew				
5	909202	1	. Wheel, Rubber				
6	234665	2	. Lockwasher				

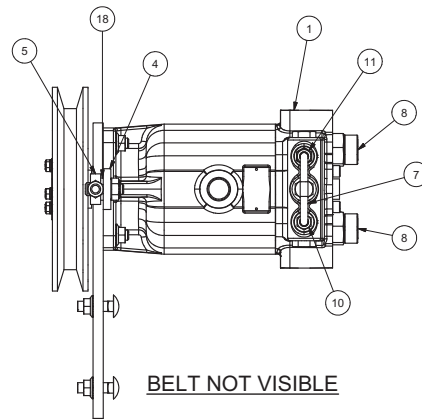
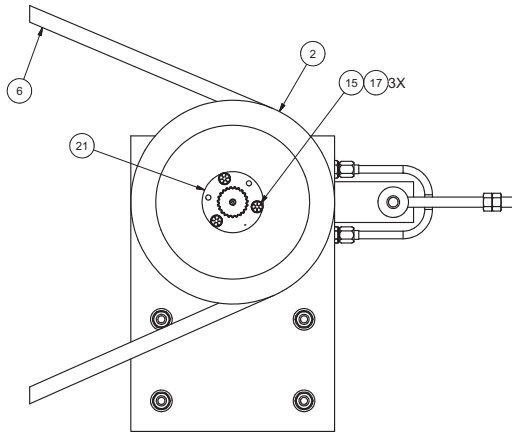
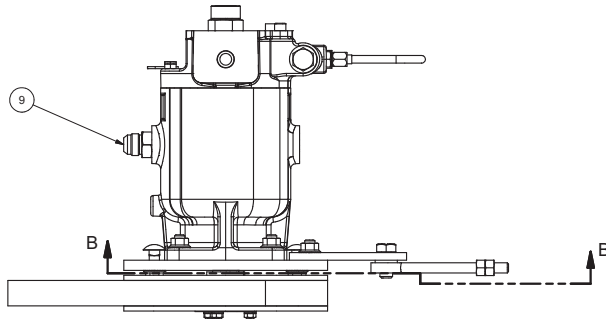
Rev C

Baler Drive Installation

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SECTION B-B



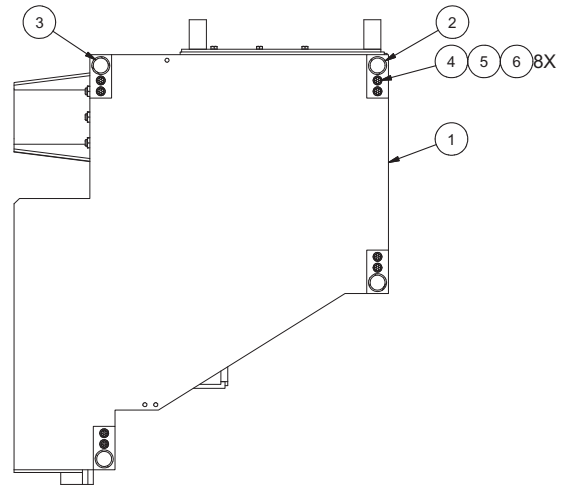
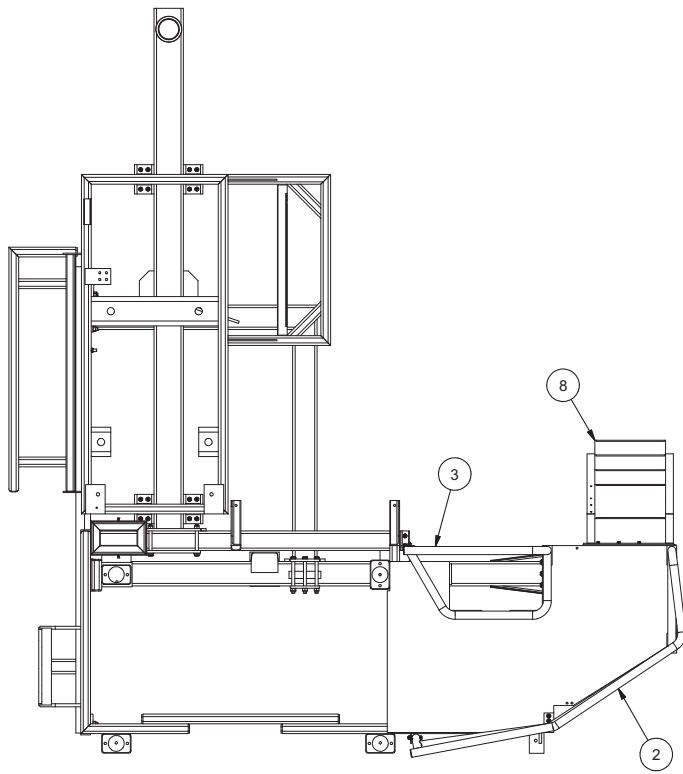
BELT NOT VISIBLE

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908773 Installation, Baler Drive							
1	907655	1	. Motor, Piston	11	908042	1	. Fitting
2	PUL0006630	1	. Pulley	12	Y09G-0824	1	. Capscrew
3	907688	1	. Plate, Motor Mount	13	Y09G-0828	4	. Capscrew
4	907838	1	. Plate, Link	14	CRB7500175	4	. Bolt, Carr
5	907839	1	. Eyebolt	15	R13811015	3	. Capscrew
6	908848	1	. V-Belt	16	221616W	1	. Capscrew
7	908849	1	. Tube Assembly	17	223657	3	. Lockwasher
8	231444	2	. Fitting	18	221771W	1	. Hard Washer
9	209215	1	. Fitting	19	393939W	9	. Nut
10	211560	1	. Fitting	20	221711W	2	. Hex Nut
				21	908951	1	. Spline Bushing

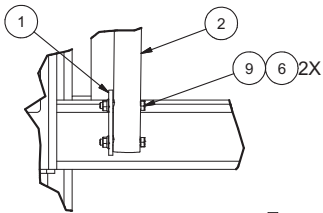
Rev B

Chassis Installation

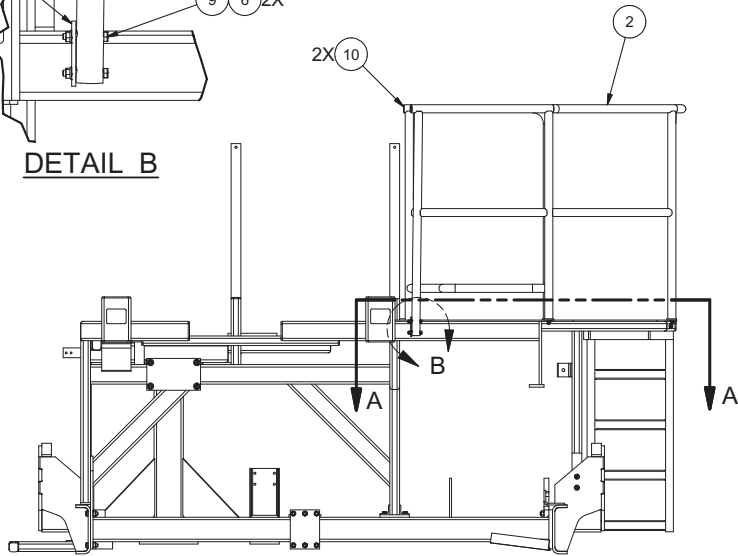
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SECTION A-A
SOME COMPONENTS NOT SHOWN FOR CLARITY



DETAIL B

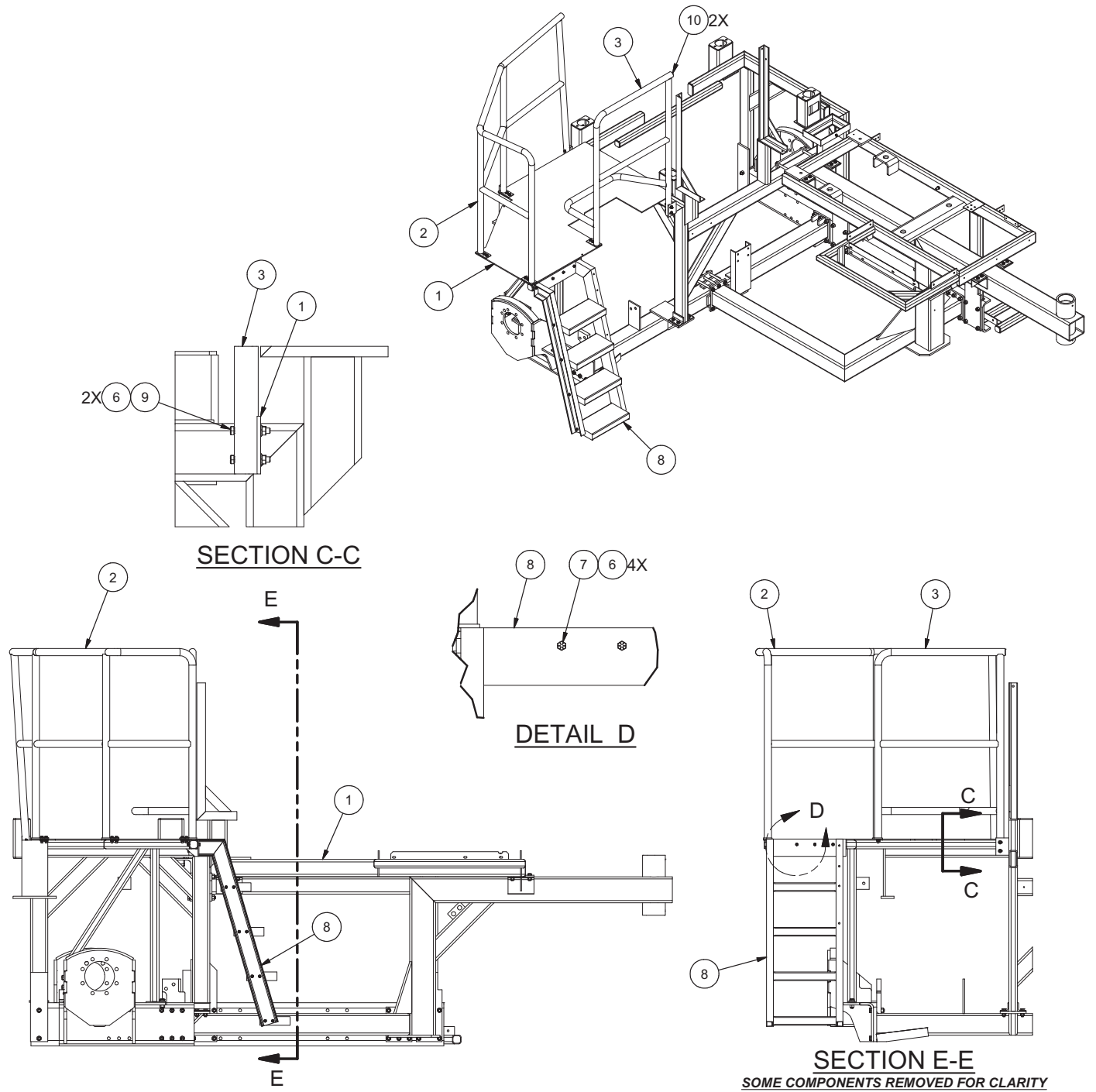


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908772		Installation, Chassis				
1	908844	1	. Assembly, Chassis	7	R13811042	4	. Capscrew
2	908862	1	. Weldment, Handrail - Front	8	907908	1	. Assembly, Ladder
3	908852	1	. Weldment, Rear Handrail	9	180959W	4	. Capscrew
4	221499W	8	. Capscrew	10	908939	2	. Plug, Pipe
5	221767W	8	. Washer, Flat				
6	09411507	16	. Nut				

Rev -

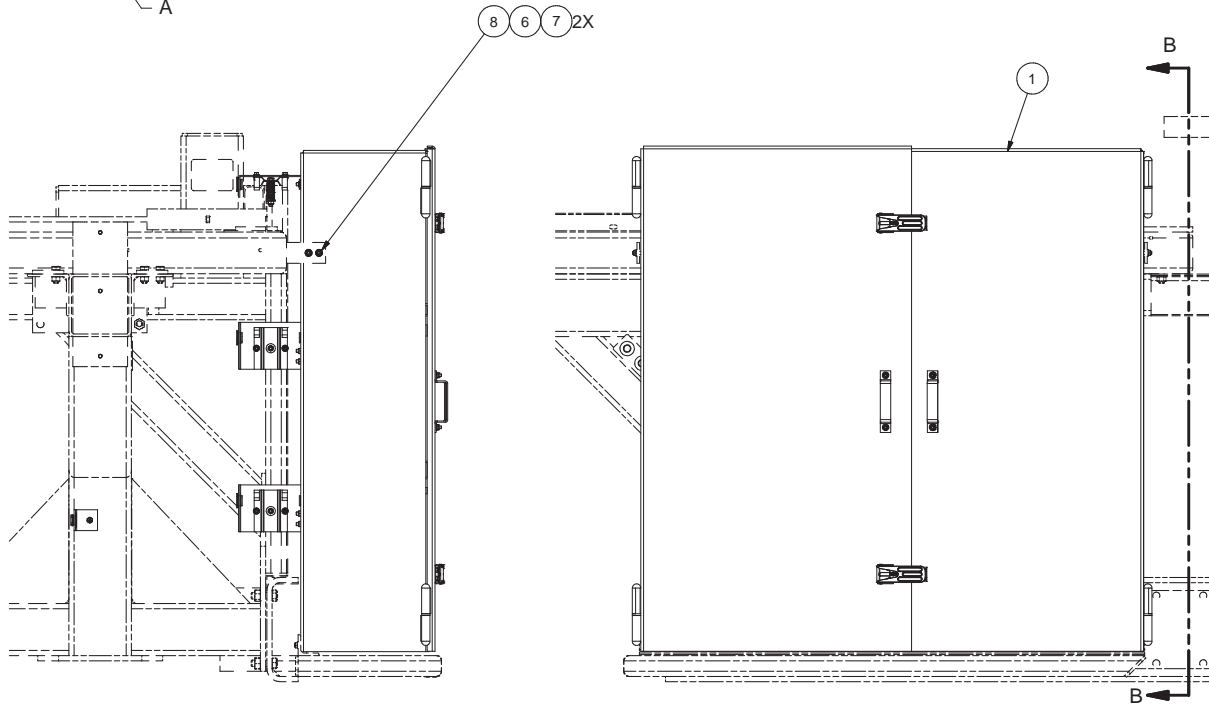
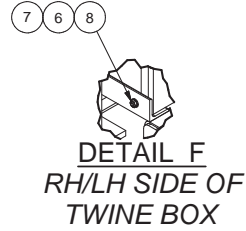
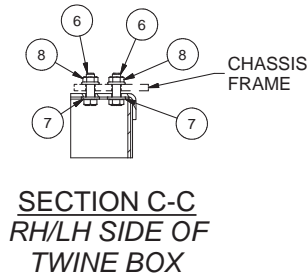
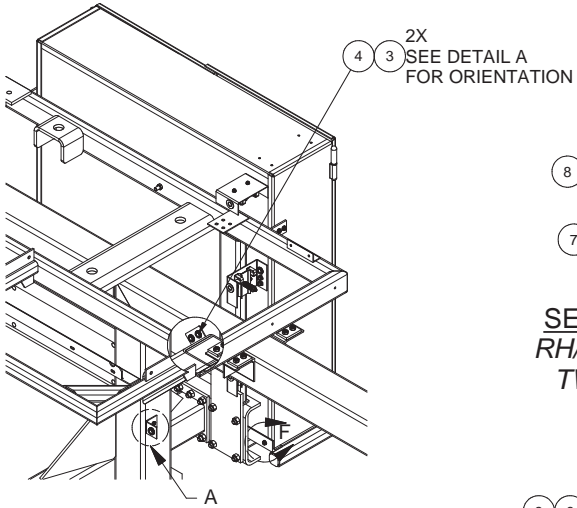
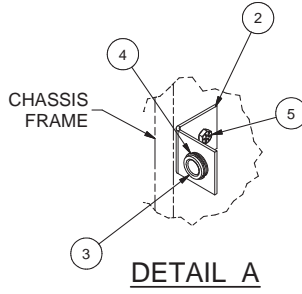
Chassis Installation

Page 2 of 2



Twine Box Installation

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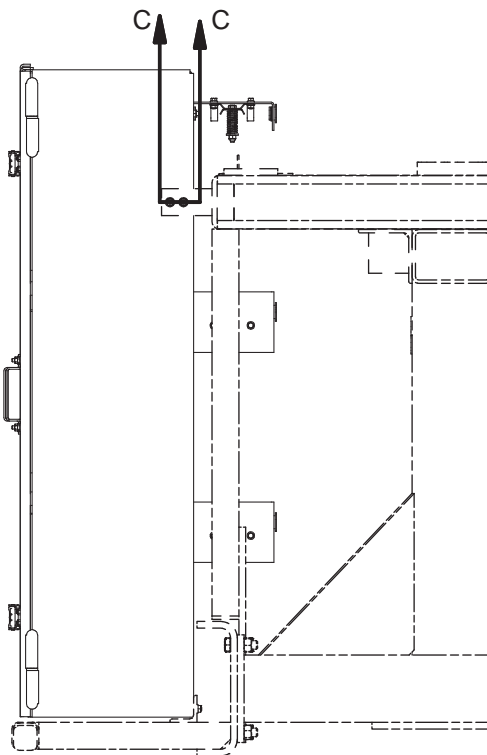
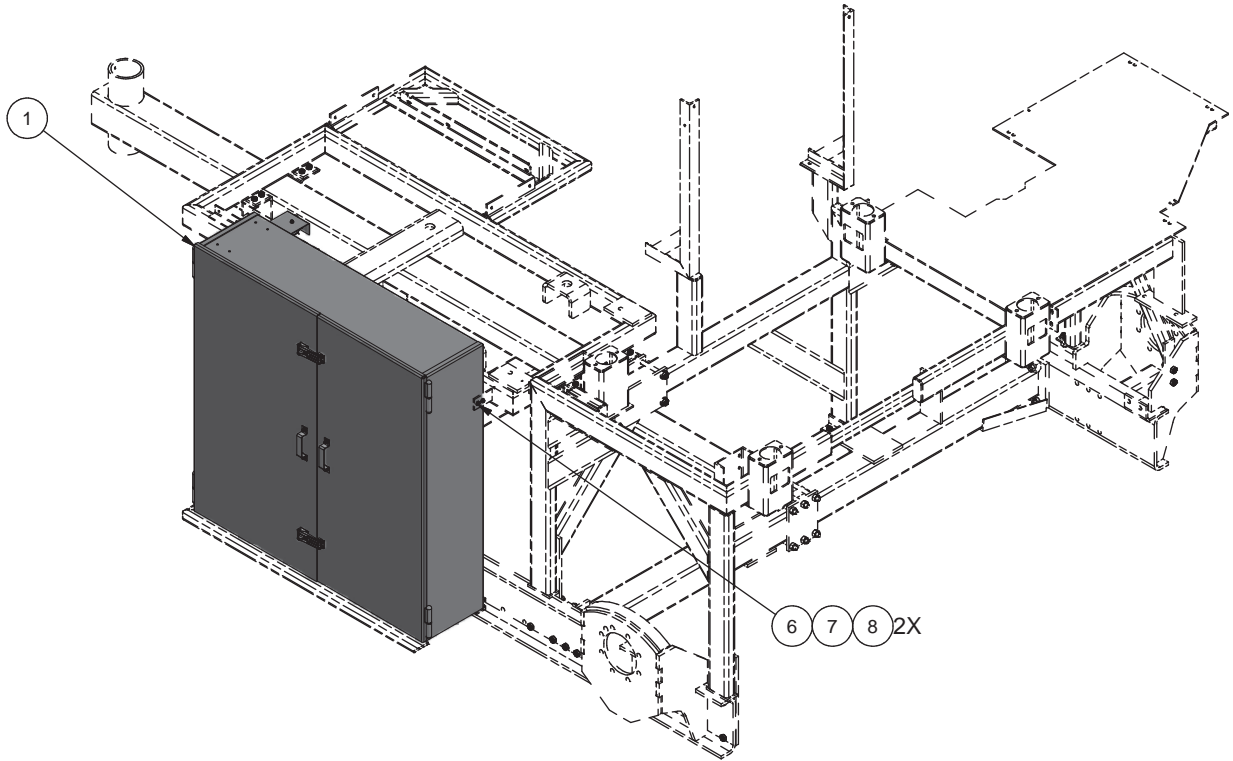
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908774		Installation, Twine Box				
1	* 907830	1	. Assembly, Twine Box	5	R13811010	1	. Capscrew
2	907833	1	. Bracket, Twine Guide	6	R13811014	6	. Capscrew
3	F000000856	3	. Bushing	7	R13802914	6	. Hard Washer
4	F000000857	3	. Ring, Snap	8	00273802	6	. Nut, Serrated

* See Separate Coverage

Rev - A

Twine Box Installation

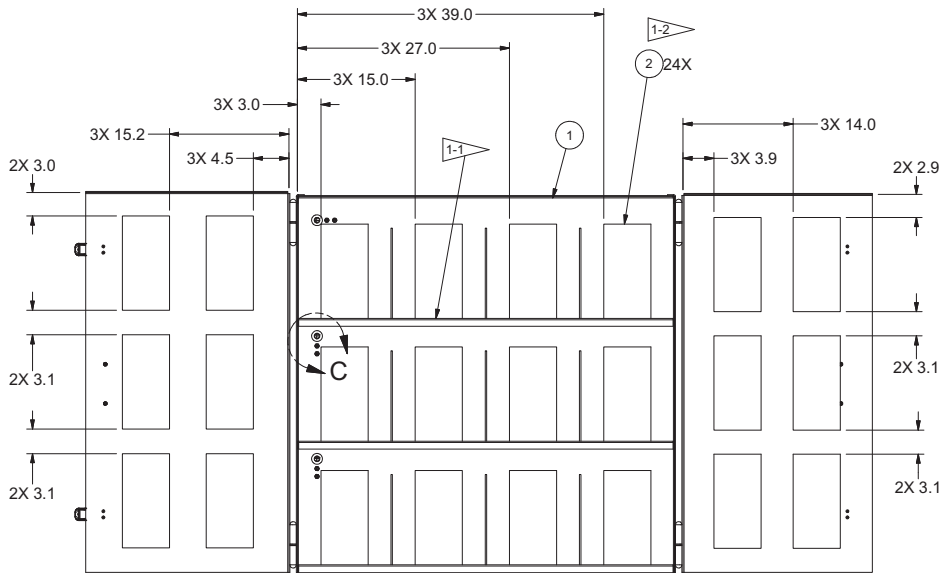
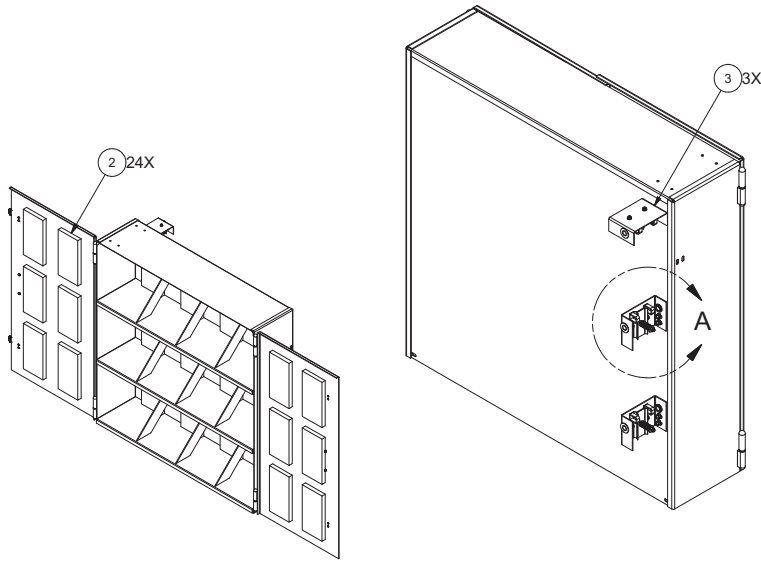
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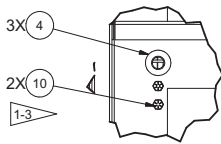
SECTION B-B

Twine Box Assembly

Page 1 of 2



FRONT VIEW
SHOWN WITH DOORS OPEN



DETAIL C
TYP 3 PLACES

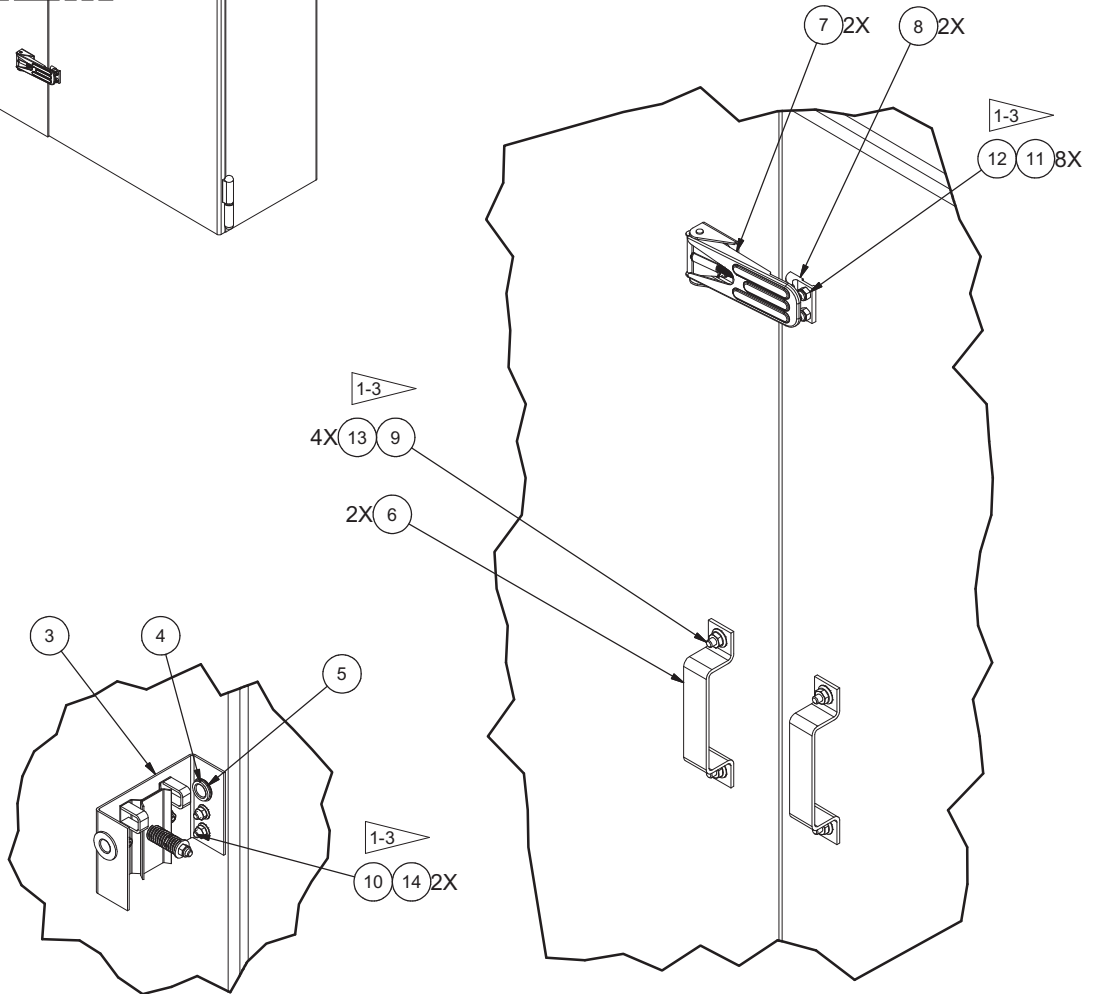
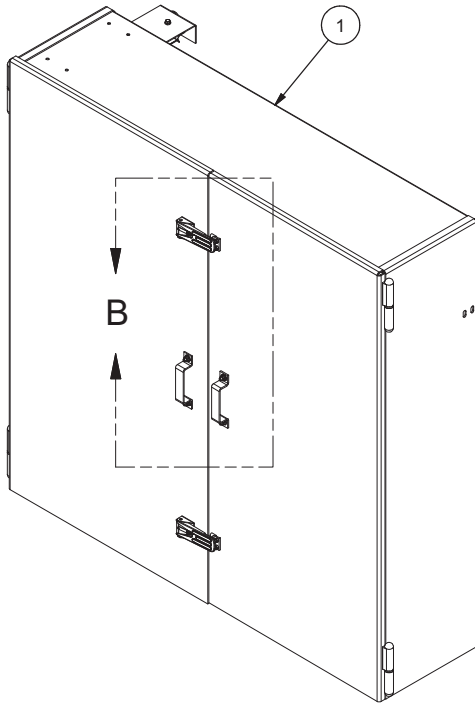
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907830		Assembly, Twine Box				
1	908330	1	. Weldment, Twine Box	9	224120W	4	. Capscrew
2	907827	24	. Pad, Foam	10	R13801791	6	. Capscrew
3	* 907829	3	. Assembly, Twine Tensioner	11	Y25G-(1024)108		. Capscrew
4	F000000856	3	. Bushing	12	224191	8	. Nut
5	F000000857	3	. Ring, Snap	13	264150W	4	. Nut
6	HAN0017239	2	. Handle F/Twine Box	14	191534W	6	. Nut
7	908114	2	. Latch, Adjustment Draw	15	217123	1GL	. Adhesive, Contact
8	908824	2	. Clamp, Latch				

* See Separate Coverage

Rev -

Twine Box Assembly

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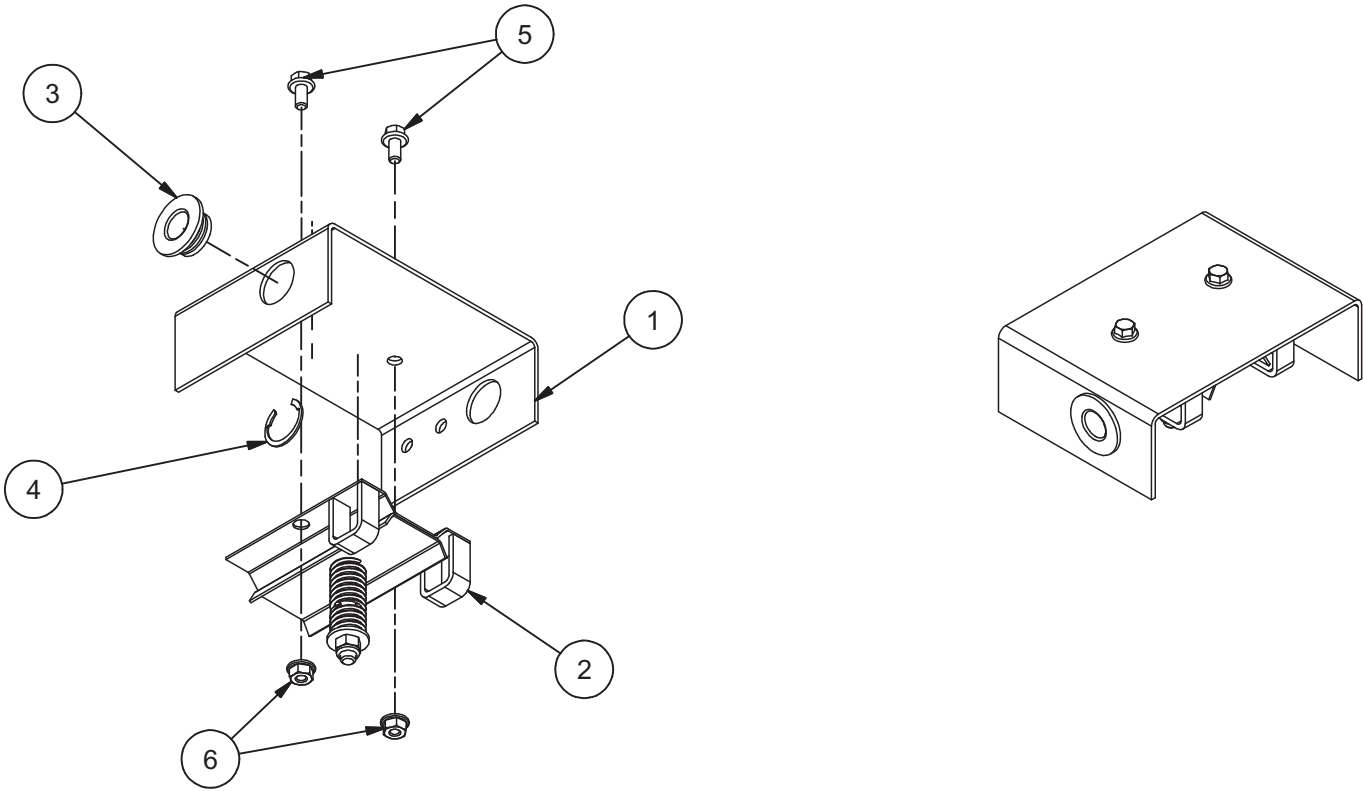
DETAIL A
TYP 3 PLACES

DETAIL B

- 1-1 ▶ ITEM 1 - FOAM PADDING SITS FLUSH AGAINST SHELF
- 1-2 ▶ INSTALL ITEM 1 - FOAM BLOCK BACKING SIDE OUT USING ITEM 15 - CONTACT ADHESIVE
- 1-3 ▶ ALL FASTENER HEADS ON INSIDE OF TWINE BOX

Twine Tensioner Assembly

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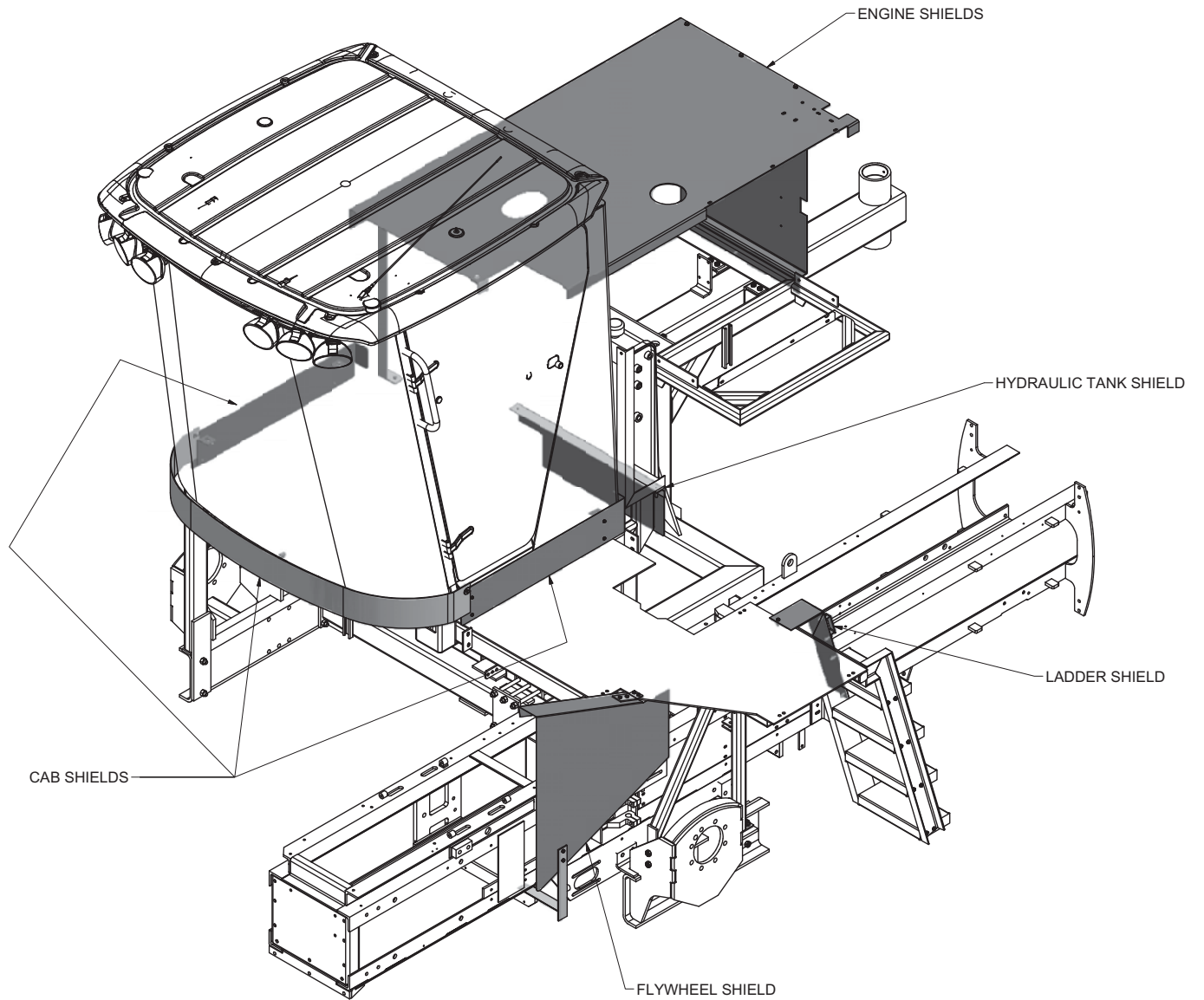


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907829		Assembly, Twine Tensioner				
1	907828	1	. Bracket				
2	F000007891	1	. Twine Tension Assembly				
3	F000000856	1	. Bushing				
4	F000000857	1	. Ring, Snap				
5	SMS0000173	2	. Whiz Bolt				
6	09416918	2	. Nut, Serrated				

Rev -

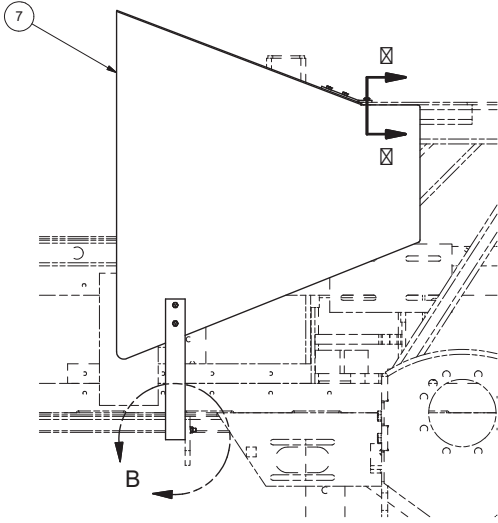
Shield Installation

Page 1 of 6

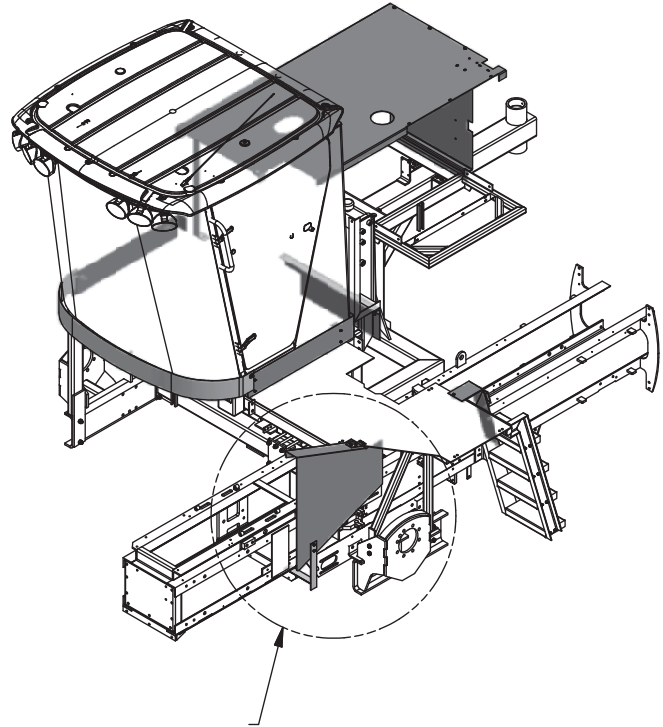


Shield Installation

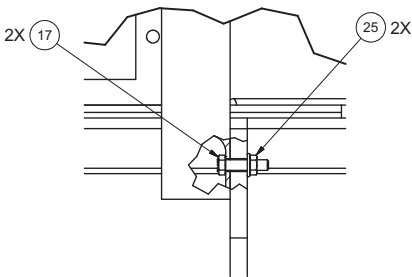
Page 2 of 6



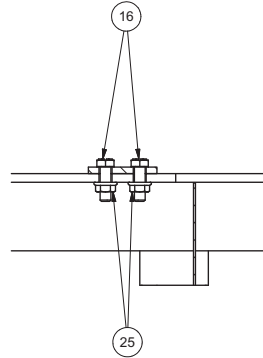
FLYWHEEL SHIELD INSTALLATION



FLYWHEEL SHIELD INSTALLATION



DETAIL B



SECTION A-A

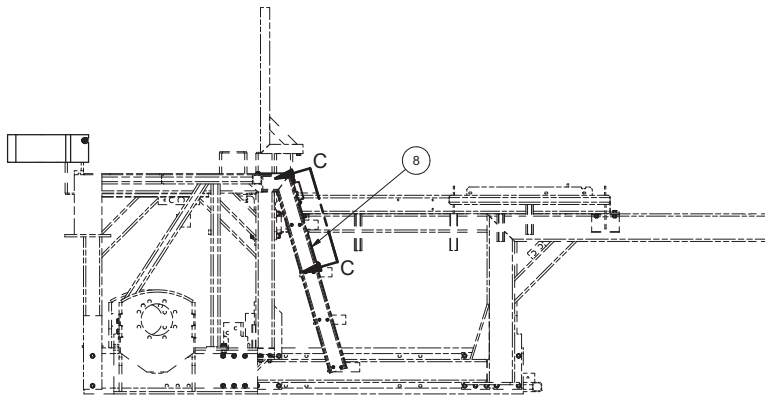
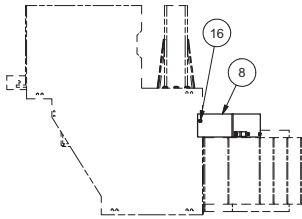
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908775 Installation, Shield							
1	907286	1	. Shield, Cab Fnt	15	224120W	3	. Capscrew
2	907918	1	. Plate - LH	16	R13811014	8	. Capscrew
3	907978	1	. Plate - RH	17	R13811015	2	. Capscrew
4	908948	4	. Bracket, Cab Shield Support	18	SMS0000198	1	. Whiz Bolt
5	907853	1	. Plate, Hydraulic Tank Shield	19	SMS0000184	5	. Bolt, Whiz
6	907854	1	. Agl, Hyd Tank Shield Mounting	20	134803W	3	. Screw
7	* 907841	1	. Assembly, Flywheel Shield	21	R13810990	4	. Capscrew
8	907852	1	. Shield, Ladder	22	Y09C-M0816	3	. Capscrew
9	HAN0017239	1	. Handle F/Twine Box	23	221763W	4	. Washer
10	907864	1	. Plate - Top	24	245123	3	. Washer, Fender
11	907856	1	. Plate - Rear	25	00273802	14	. Nut, Serrated
12	907860	1	. Weldment, Support - RH Fnt	26	232939	1	. Nut, Esna
13	907866	1	. Agl - LH Fnt	27	235620	3	. Nut, Esna
14	R13810989	8	. Capscrew	28	302401W	2	. Locknut

* See Separate Coverage

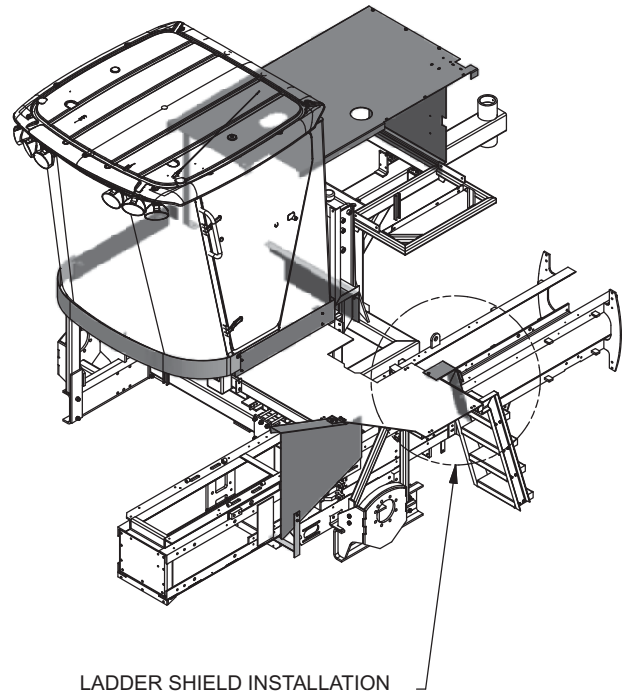
Rev A

Shield Installation

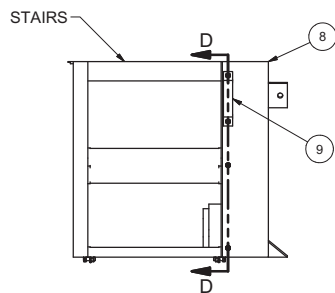
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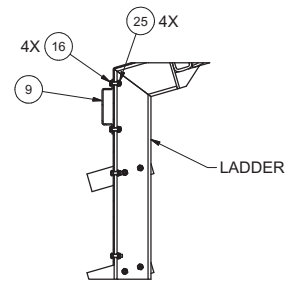
LADDER SHIELD INSTALLATION



LADDER SHIELD INSTALLATION



SECTION C-C

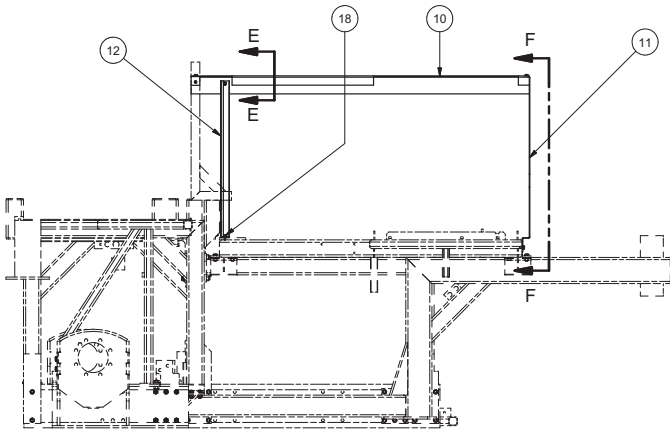


SECTION D-D

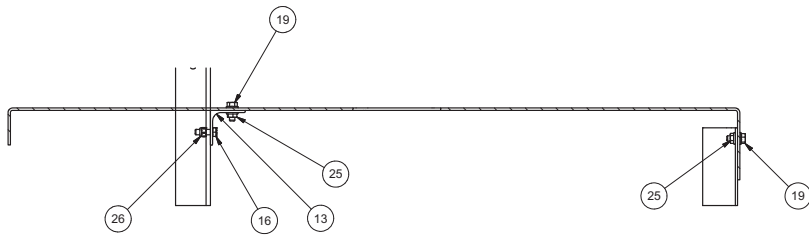
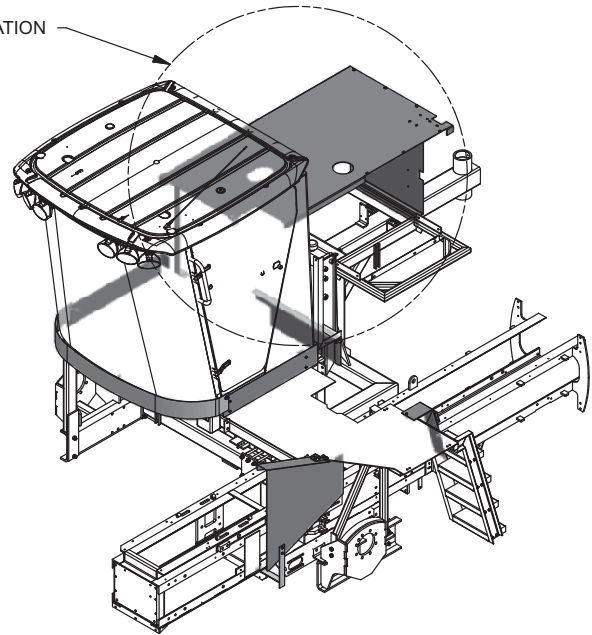
Shield Installation

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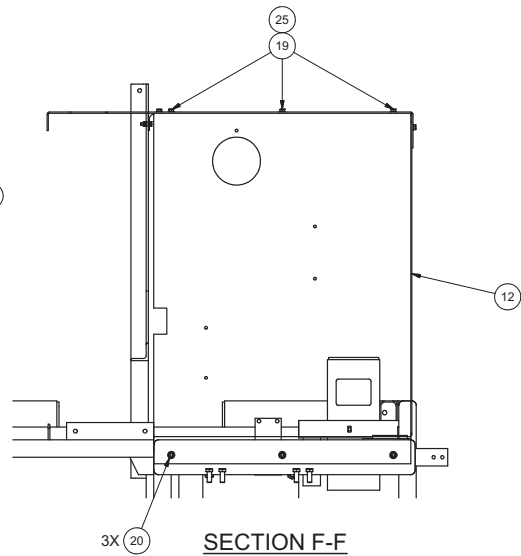
ENGINE SHIELD INSTALLATION



ENGINE SHIELD INSTALLATION



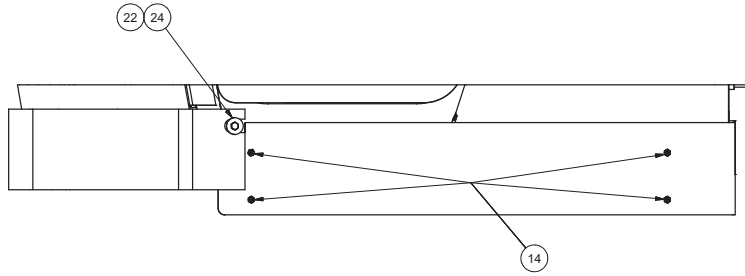
SECTION E-E



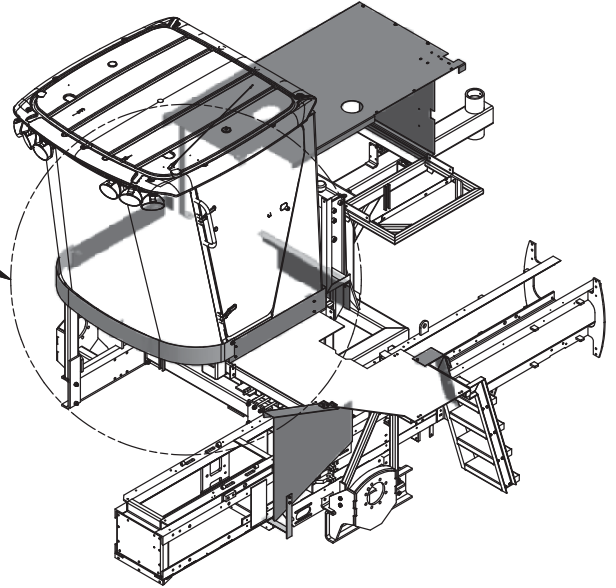
SECTION F-F

Shield Installation

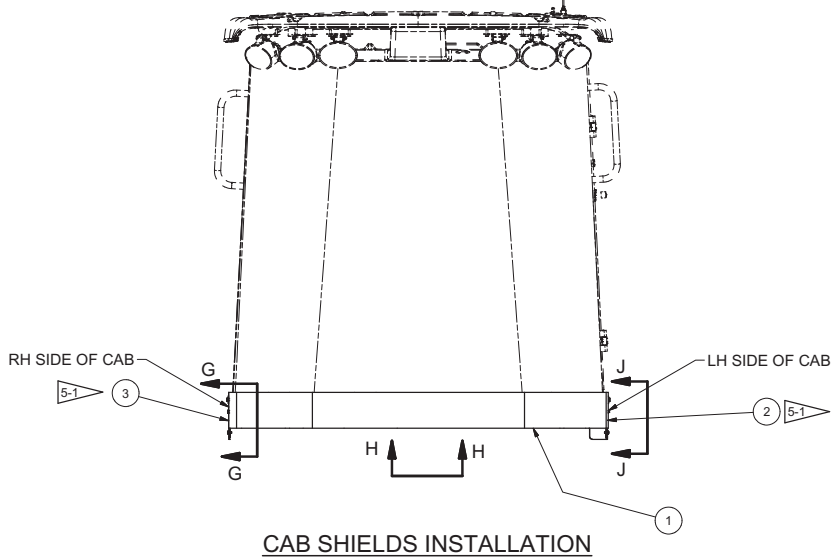
Page 5 of 6



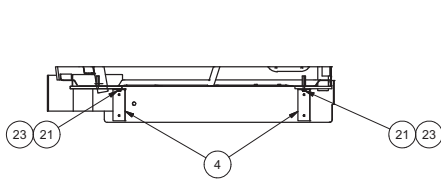
CAB SHIELDS INSTALLATION



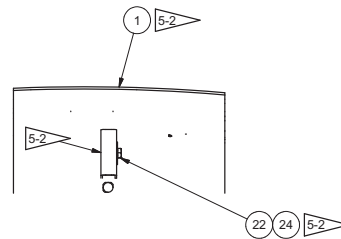
SECTION J-J
TYP BOTH SIDES OF THE CAB



CAB SHIELDS INSTALLATION



SECTION G-G
TYP BOTH SIDES OF THE CAB



VIEW H-H

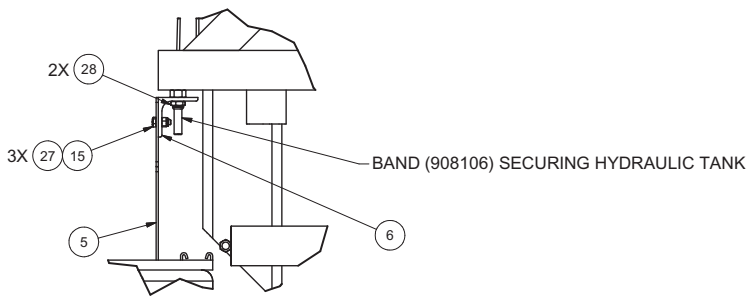
NOTES:

- 5-1 INSTALL ITEMS 1 AND 2 FLUSH WITH THE BASE OF THE CAB.
- 5-2 USE ITEMS 22 AND 24 TO SECURE CENTER TAB ON ITEM 1 TO THE MOUNTING LOCATION SHOWN IN VIEW H-H.

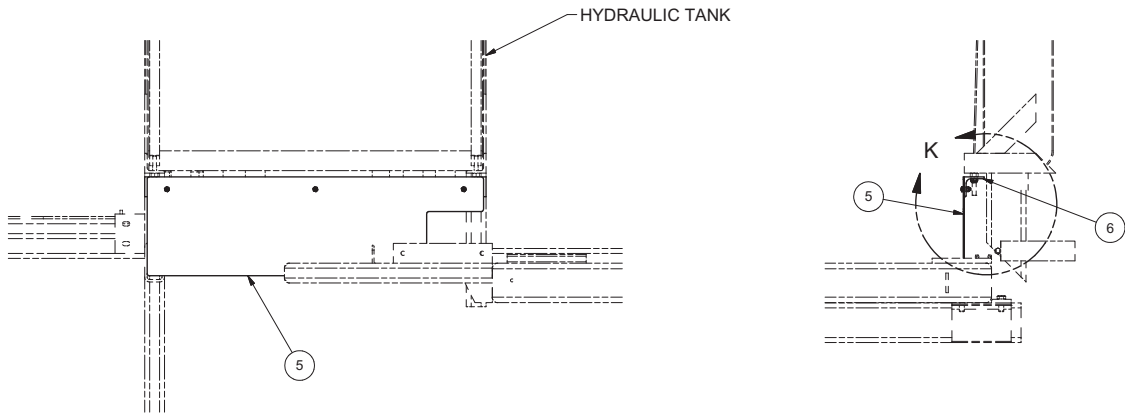
Shield Installation

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HYDRAULIC TANK SHIELD INSTALLATION



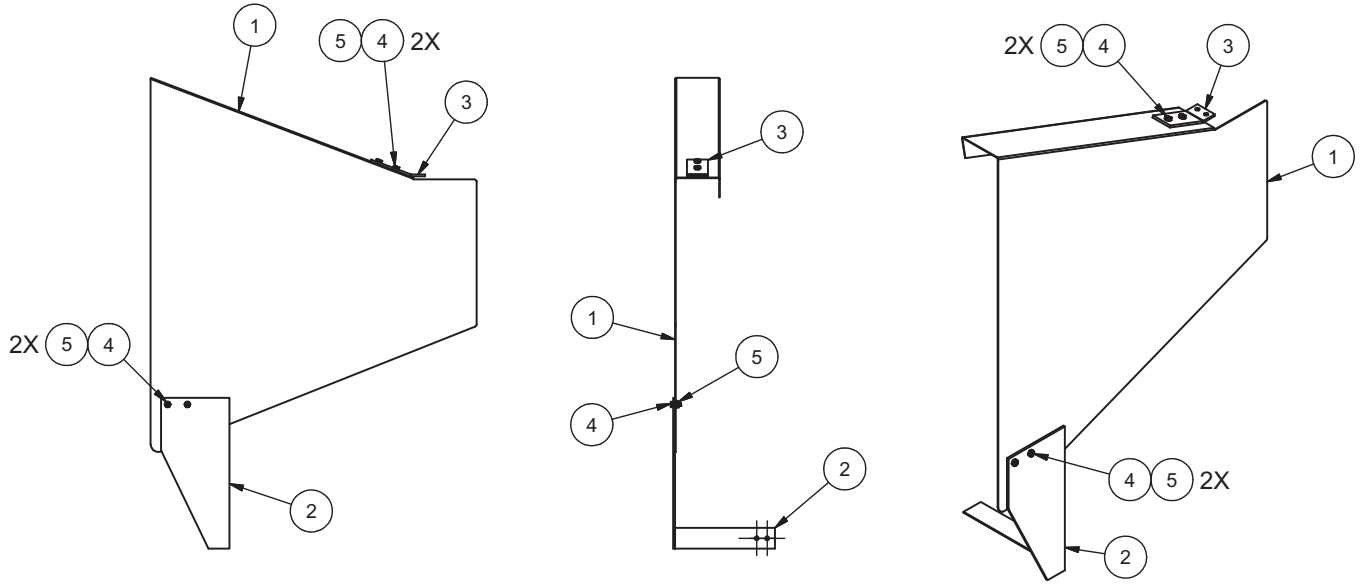
DETAIL K



HYDRAULIC TANK SHIELD INSTALLATION

Flywheel Shield Assembly

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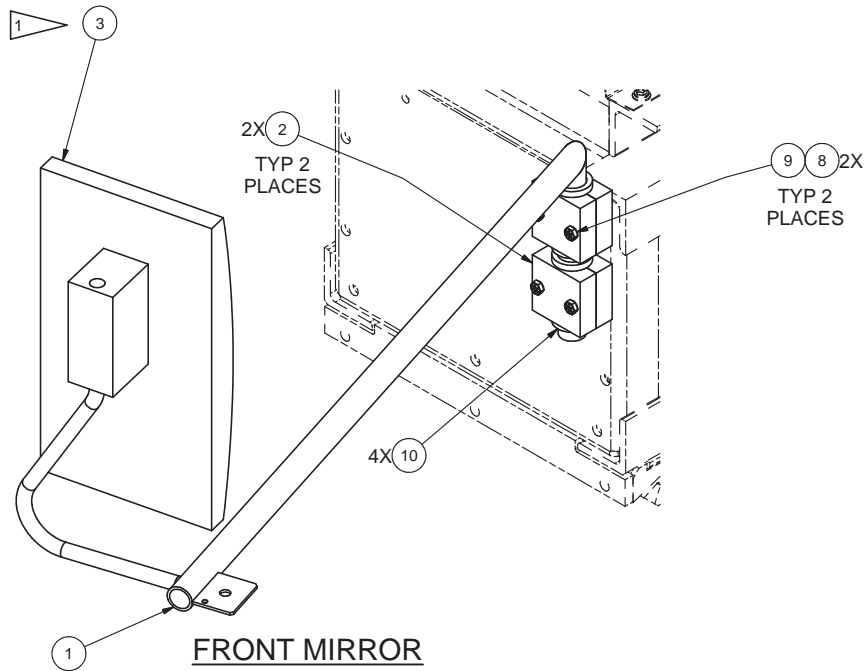
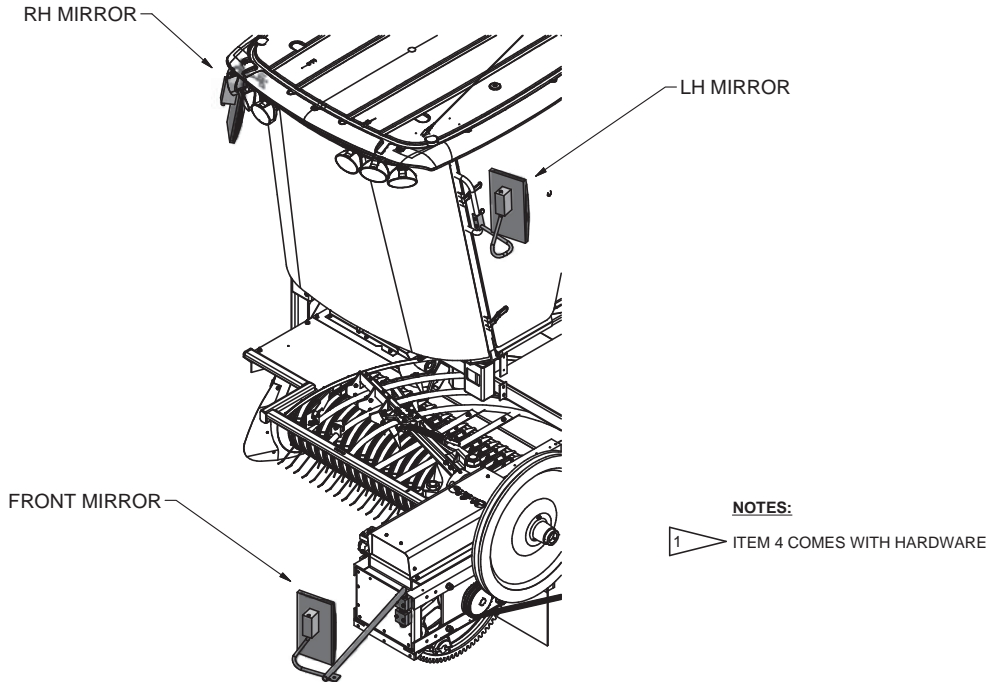


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907841		Assembly, Flywheel Shield				
1	907840	1	. Shield, Flywheel	5	191534W	4	. Nut
2	907842	1	. Weldment Shield Support, Flywheel				
3	907845	1	. Plate, Flywheel Shield Top Support				
4	16836W	4	. Capscrew				

Rev A

Mirror Installation

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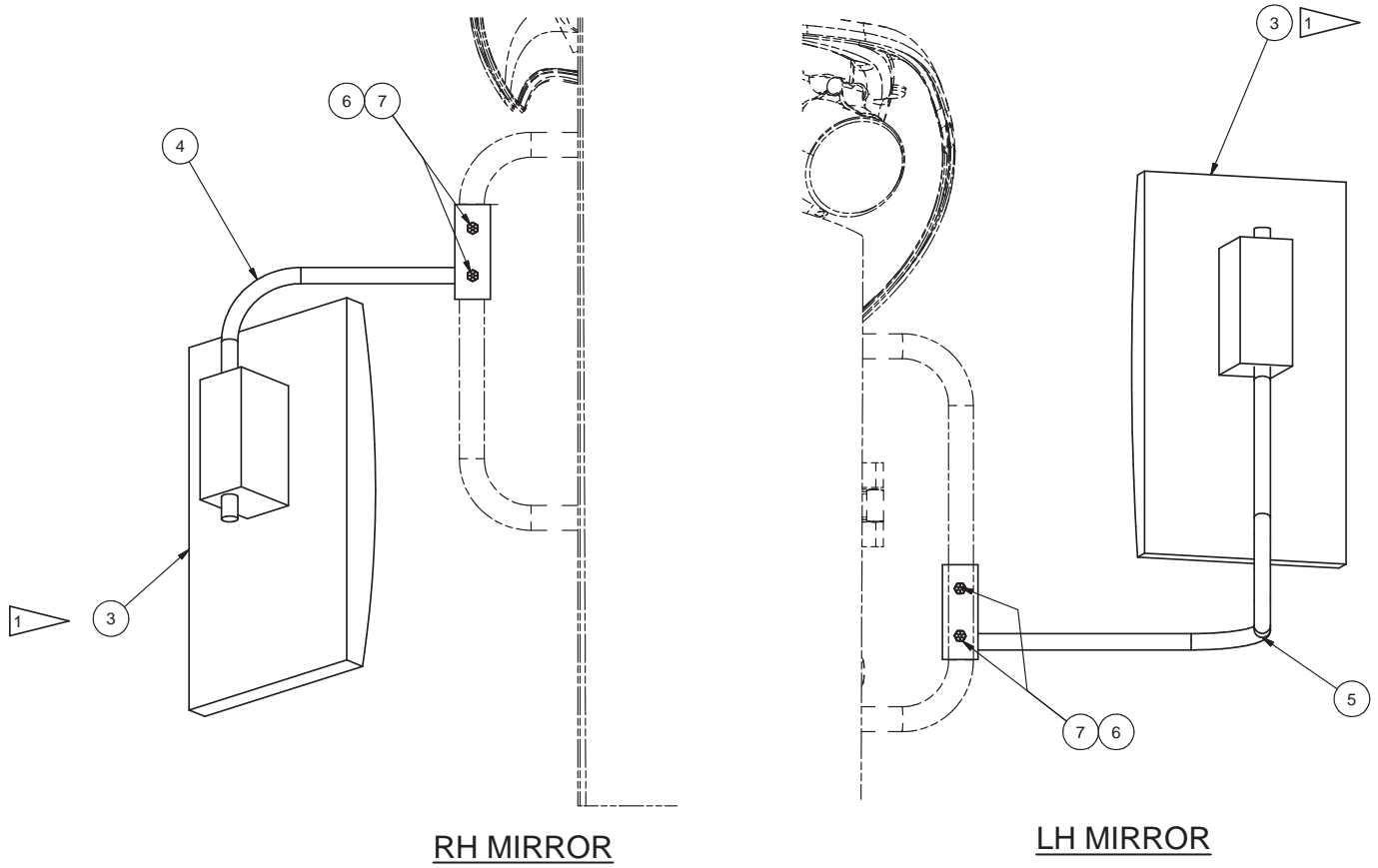


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908776		Installation, Mirror				
1	907851	1	. Mount	6	264150W	4	. Nut
2	908117	4	. Hsg, Support	7	R13810996	4	. Capscrew
3	907642	3	. Mirror	8	156133W	4	. Locknut
4	908935	1	. Mount	9	R13811043	4	. Capscrew
5	908937	1	. Mount	10	908118	4	. Washer, Isolator

Rev -

Mirror Installation

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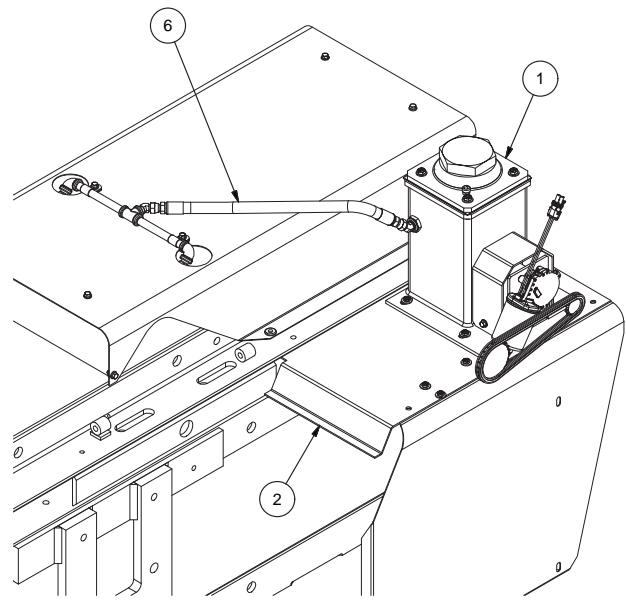
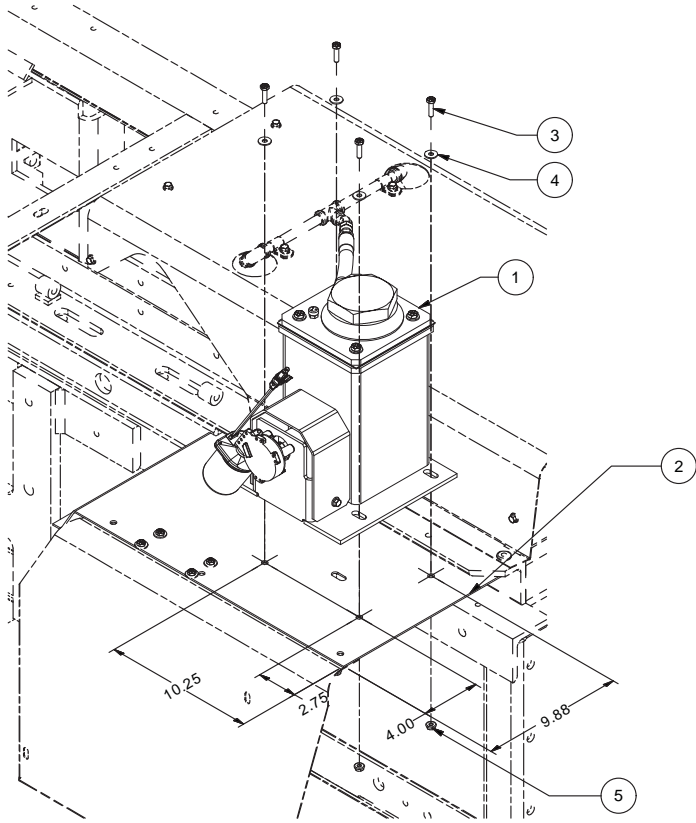


NOTES:

1 ITEM 4 COMES WITH HARDWARE

Bullgear Luber Tank Installation

Page 1 of 1



Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	903995		Tank Installation				
1	* 903994	1	. Tank Assembly	5	00274551	4	. Nut, Serrated
2	SHD0007002	1	. Shield, Crank Arm	6	R12565833	1	. Hose Assembly
3	R13810993	7	. Capscrew				
4	R13811443	5	. Flat Washer				

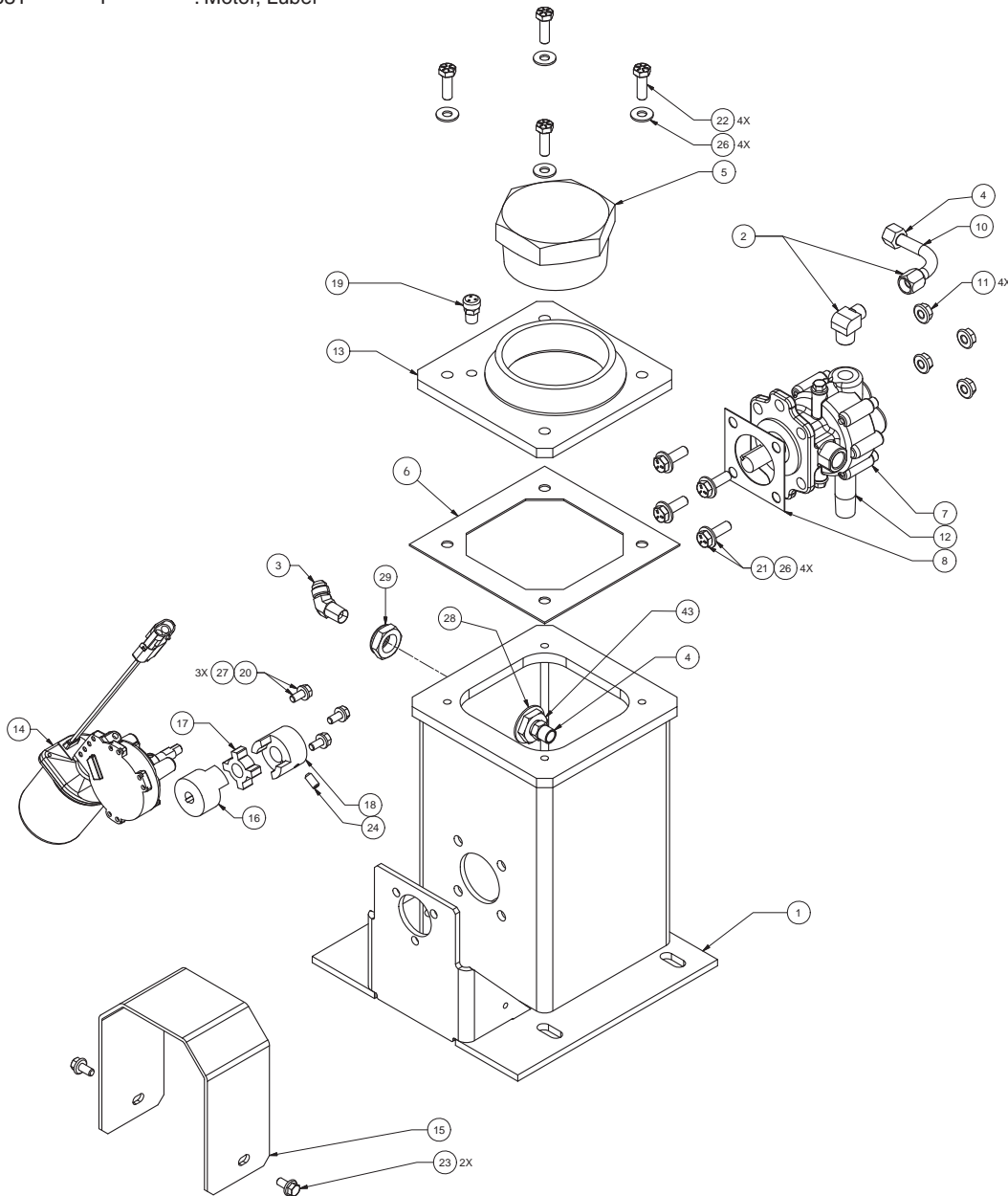
* See Separate Coverage

Bullgear Luber Assembly

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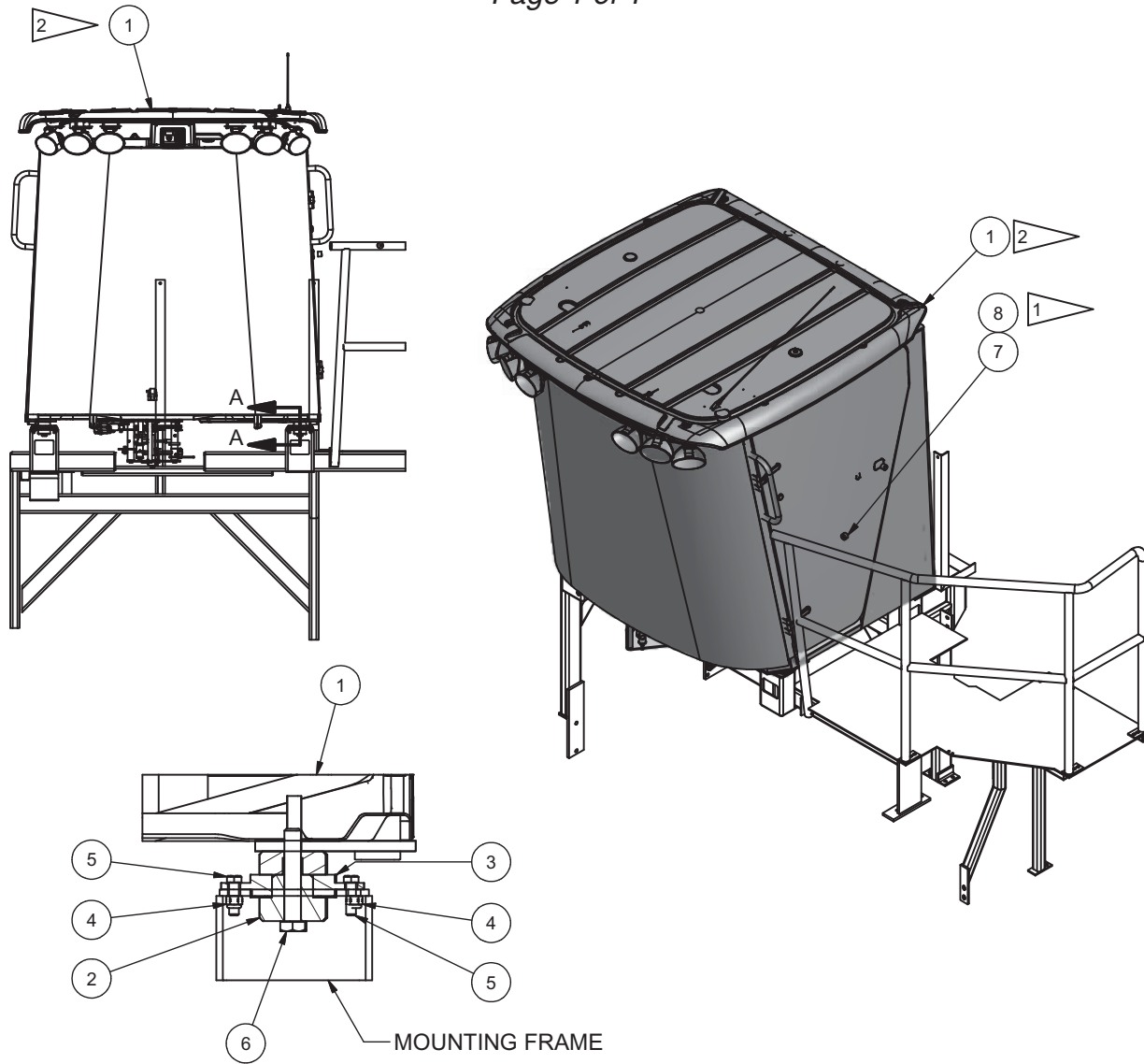
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	903994		Tank Assy, Bullgear Luber, MorORIZED				
1	903993	1	. Tank	15	903991	1	. Plate, Cover
2	HYD0069033	1	. Fitting	16	256951	1	. Coupling
3	209794	1	. Fitting	17	256949	1	. Spider
4	HYD0068030	1	. Fitting	18	256950	1	. Coupling
5	222159	1	. Fitting	19	21420W	1	. Plug - Breather
6	F000008198	1	. Gasket	20	R13809364	3	. Capscrew
7	FT00000547	1	. Control, Pump	21	18497W	4	. Capscrew
8	FT00000548	1	. Gasket	22	R13811014	4	. Capscrew
9	FT00000549	1	. Fitting, Bulkhead	23	SMS0000173	2	. Bolt, Whiz
10	903646	1	. Tube	24	00102573	1	. Set Screw
11	00273802	4	. Nut, Serrated	26	WAS0725002	8	. Washer, Copper
12	PPE3752500	1	. Nipple	27	296417W	3	. Hard Washer
13	903992	1	. Lid, Tank	28	12434	1	. Seal, Stato
14	904331	1	. Motor, Luber	29	906920	1	. Nut, ESNA

Rev D



Cab & Steering Installation

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SECTION A-A
SOME ITEMS REMOVED FOR CLARITY
TYP 4 PLACES

NOTES:

1 DRILL AND TAP A 1/4-20 UNC HOLE FOR ITEM 8. PLACE TAPPED HOLE SUCH THAT CAB DOOR CONTACTS BUMPER WITHOUT CONTACTING FRONT HANDRAIL

2 REFER TO 908998 FOR CAB LIFITNG INSTRUCTIONS

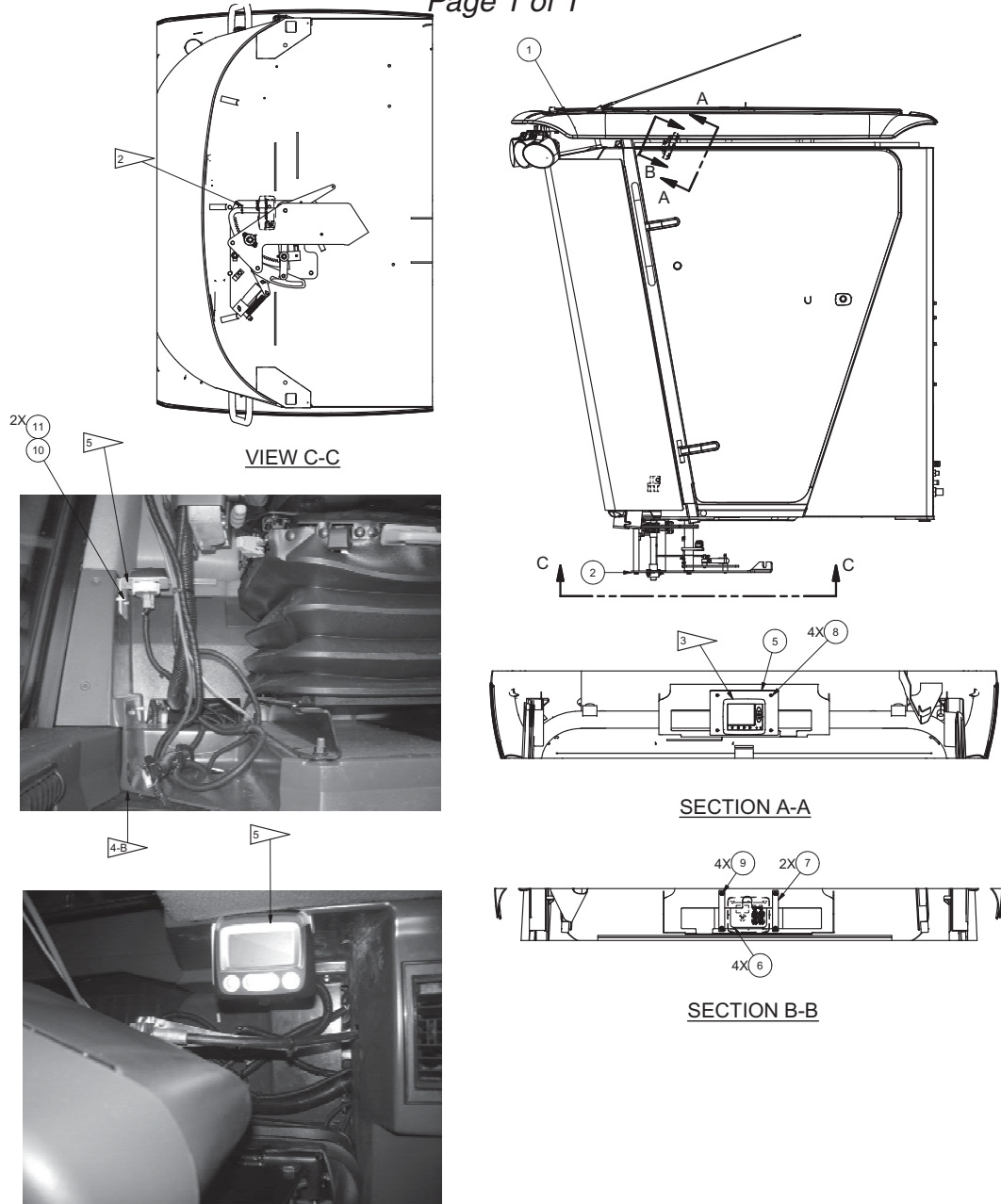
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908777 Installation, Cab & Steering							
1	* 908778	1	. Assembly, Cab & Strg	6	Y19C-M16904		. Capscrew
2	907361	4	. Isolator, Cab	7	908938	1	. Bumper, Rubber
3	907364	4	. Support, Cab	8	16332W	1	. Capscrew
4	223654	8	. Locknut				
5	221499W	8	. Capscrew				

* See Separate Coverage

Rev B

Cab & Steering Assembly

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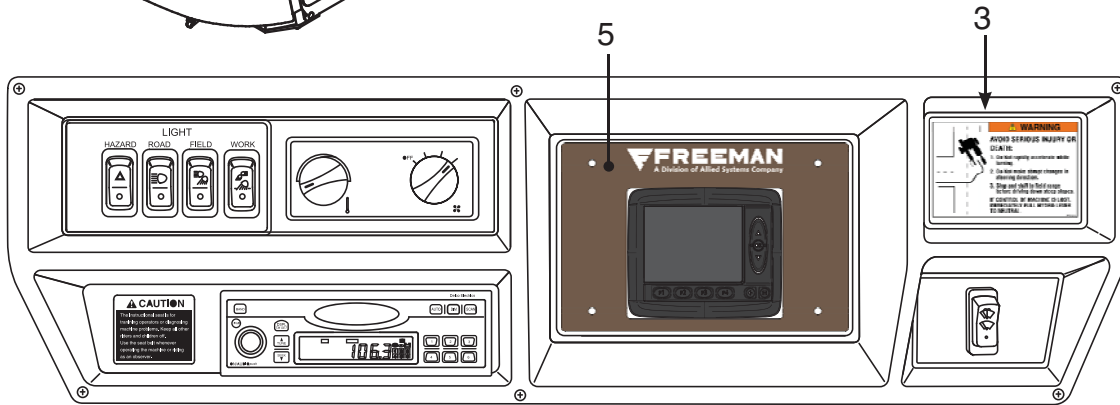
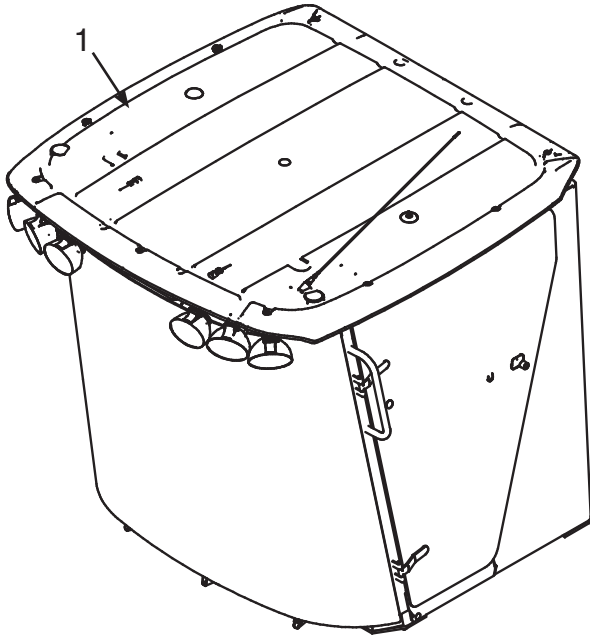
- NOTES:
ITEMS NOT SHOWN
- 2 STEERING ASSEMBLY MOUNTING HARDWARE PROVIDED WITH STEERING ASSEMBLY.
- 3 BALER DISPLAY AND HARNESS IS PROVIDED WITH BALER MODULE ELECTRICAL SYSTEM.
- 4 ROUTE DISPLAY WIRE HARNESS.
A) FROM NEW CUTOUT IN BULKHEAD CONNECTOR
B) NOTCH MAT NEAR WALL
C) ROUTE HARNESS UNDER MAT TO RH A-PILLAR.
D) UP RH A-PILLAR TO OVERHEAD.
E) USE ADHESIVE CABLE TIE MOUNTS TO SECURE HARNESS TO A-PILLAR IN POCKET BETWEEN A-PILLAR AND WINDSHIELD.
F) THROUGH OVERHEAD TO DISPLAY.
- 5 ATTACH ENGINE DISPLAY TO WALL IN APPROXIMATE LOCATION SHOWN. USE MOUNT AS A TEMPLATE TO DRILL (2) 7/32 HOLES
DISPLAY IS SUPPLIED WITH ENGINE ELECTRICAL KIT 908812

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908778		Assembly, Cab & Steering				
1	* 908949	1	. Cab	9	264148W	4	. Nut
2	* 907784	1	. Assembly, Steering	10	909088	1	. Bracket
3	907780	1	. Cable, Control	11	221872	2	. Capscrew
4	907781	1	. Cable, Control	12	909201	4	. Rod End
5	909085	1	. Panel				
6	255260	4	. Screw				* See Separate Coverage
7	909087	2	. Plate				
8	3501332	4	. Capscrew				

Rev B

Cab Assembly

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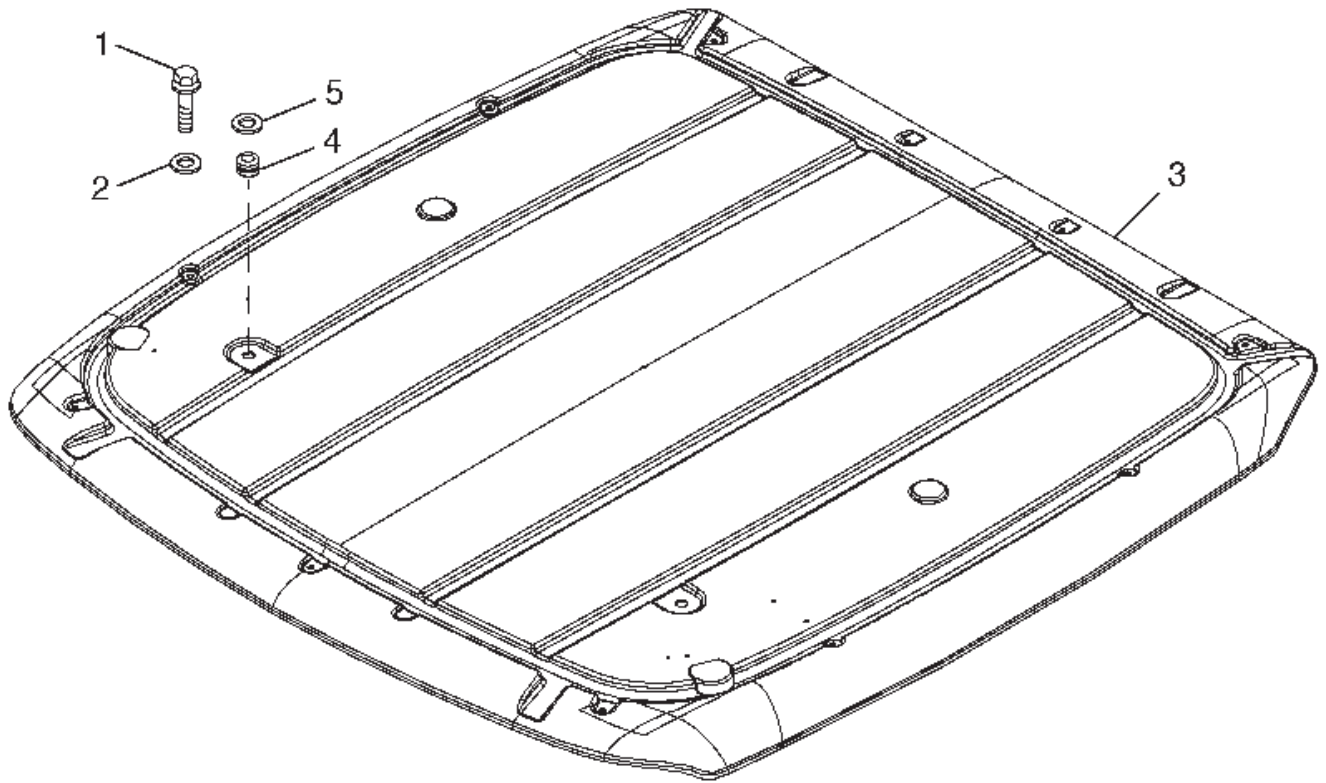
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908949 Cab Assembly							
1	-----	1	. Cab	1.21	* 907592	1	.. Air Suspension, Up
1.1	* 907465	1	.. Roof, Outer - Cab	1.22	* 907394	1	.. Kit, Wear Parts
1.2	* 907280	1	.. Handle & Facia - Cab	1.23	* 907420	1	.. Oper Seat, W/Cushion, Armrest
1.3	* 907232	1	.. Door & Glass - Cab	1.24	* 907186	1	.. Control Panel, Armrest
1.4	* 907470	1	.. Assembly, Rear View Mirror	1.25	* 907759	1	.. Control Panel, Armrest
1.5	* 907483	1	.. Sound Dampening	1.26	* 907528	1	.. Steering Column - Up
1.6	* 907329	1	.. Assy, Panels & Floor Mat - Cab	1.27	* 907488	1	.. Steering Column - Lwr
1.7	* 907301	1	.. Cab Interior Roof & Trim Panels	1.28	* 907689	1	.. Assembly, Circuit Breaker Pnl
1.8	* 907728	1	.. Assembly, Panel	1.29	* 907764	1	.. Radio Installation
1.9	* 907746	1	.. Instrument Panel, Cab Post	1.30	* 907765	1	.. Dome Light Installation
1.10	* 907164	1	.. A/C, Heater Hsg & Filters - Lwr	1.31	* 907763	1	.. Horn Installation
1.11	* 907101	1	.. Housing, Ac & Heater - Up	1.32	* 907771	1	.. Light Installation - Cab Roof
1.12	* 907225	1	.. Air Filter & Hsg, Cab	1.33	* 908191	1	.. Wiper Installation, Windshield
1.13	* 907147	1	.. Valve Assembly, A/C & Water	1.34	* 907289	1	.. Kit, Cab Hardware
1.14	* 907140	1	.. Evaporator Heater	2	908981	1	.. Decal, Armrest
1.15	* 907094	1	.. Heater A/C Ducts	3	909094	1	.. Decal, Overhead Warning
1.16	* 907475	1	.. Seate Shrouds & Instruc Seat	4	909216	1	.. Decal, Lever
1.17	* 907389	1	.. Seat Belt	5	909086	1	.. Decal, Overhead
1.18	* 907452	1	.. Pivot & Adj Assembly, Oper Seat				
1.19	* 907395	1	.. Air Susp, Oper Seat				
1.20	* 907591	1	.. Air Suspension, Lwr				

Rev D

* See Separate Coverage

Cab Roof

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907465		Outer Cab Roof				
1	907206	A/R	. Screw	4	907468	2	. Bushing
2	907466	A/R	. Washer	5	907469	2	. Washer
3	907467	1	. Roof				

Rev -

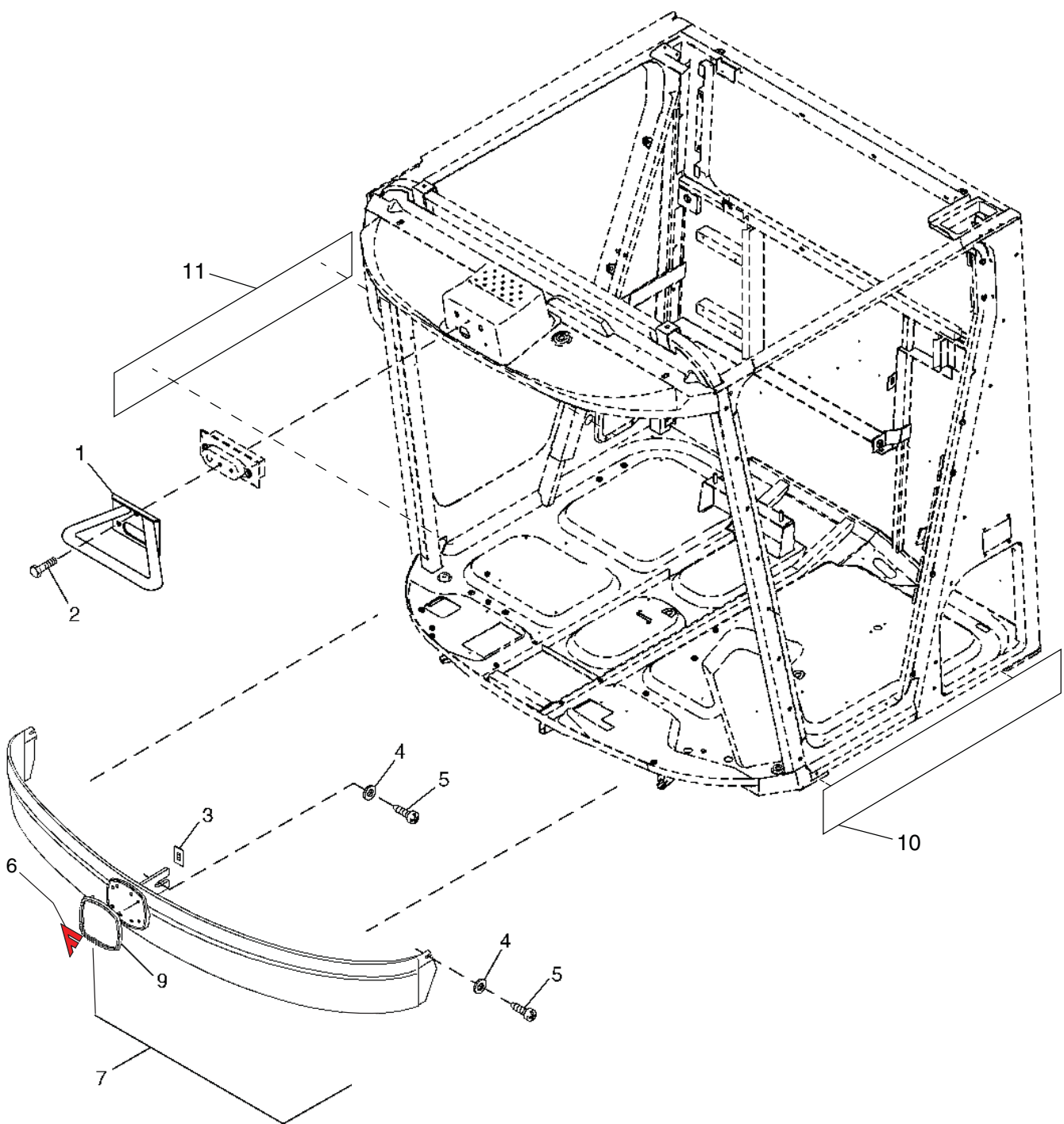
Cab Handle & Fascia

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907280		Cab Handle and Fascia				
1	907281	1	. Handle	7	* 907286	1	. Shield
2	NSS	3	. Screw	9	* 907288	1	. Bezel
3	* NSS	8	. Nut	10	907918	1	. Shield, LH
4	NSS	3	. Washer	11	907978	1	. Shield, RH
5	NSS	3	. Screw				
6	905235	1	. Decal, Freeman Logo, Red				

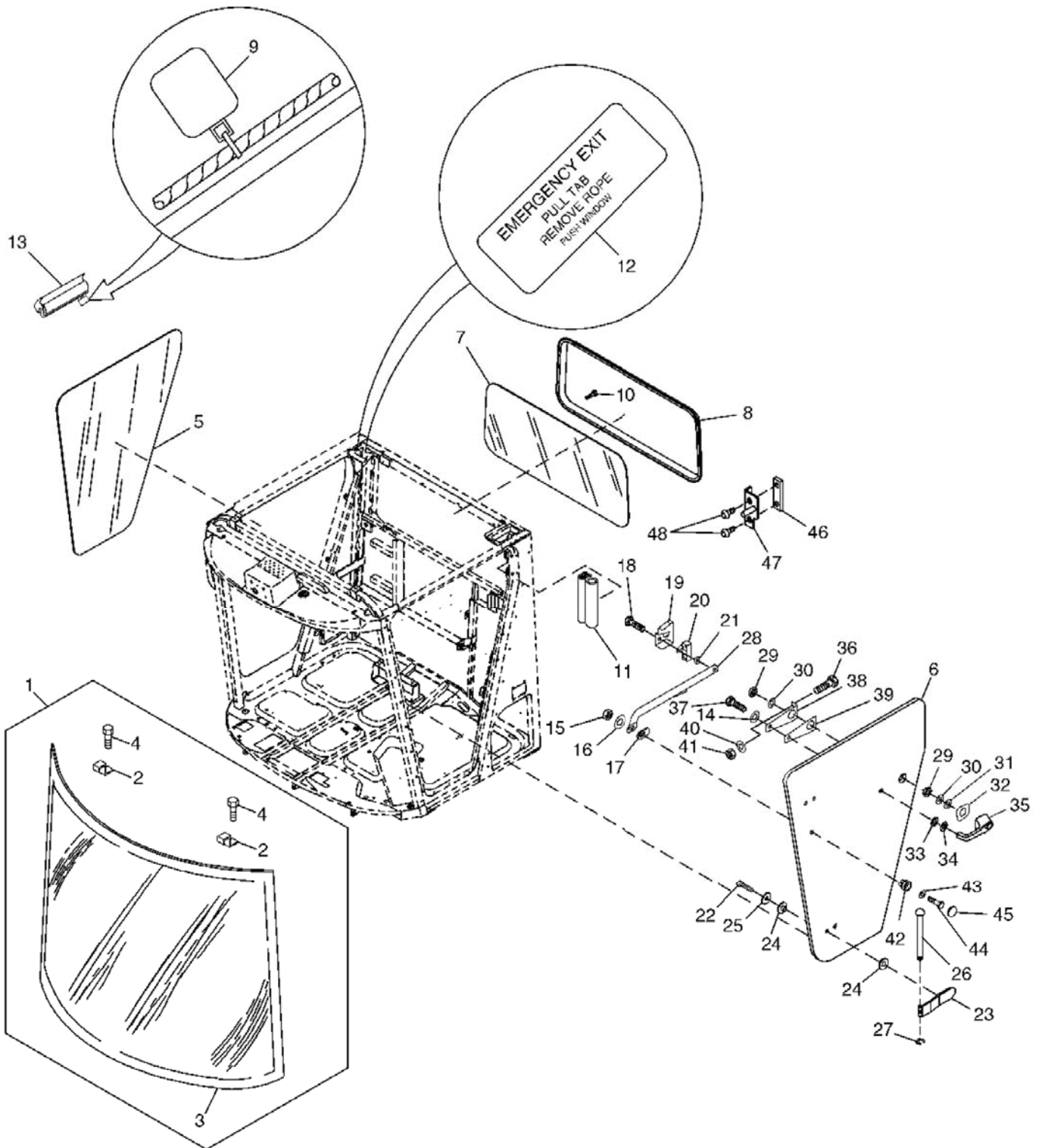
* Item #7 includes (1) item #9, and (8) item #3.

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Cab Glass and Door

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Cab Glass and Door

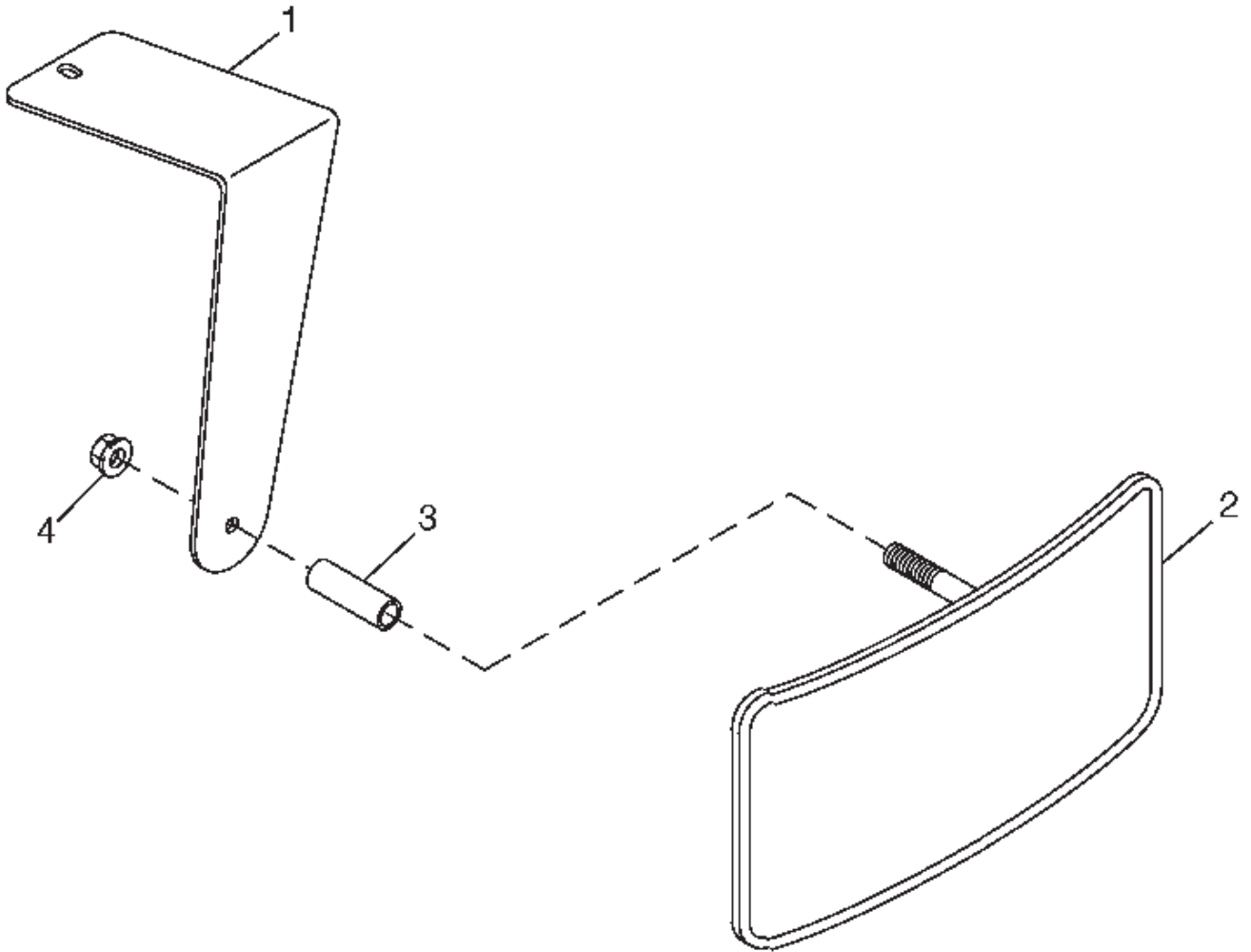
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907232		Cab Glass and Door				
1	907235	1	. Windshield Kit	25	907256	4	. Lock Washer
2	907234	2	.. Bracket	26	907257	2	. Pin
3	NSS	1	.. Windshield	27	907258	2	. Snap Ring
4	907233	2	.. Screw	28	907259	1	. Tube
5	907236	1	. Windowpane	29	907260	1	. Nut
6	907237	1	. Door	30	907261	1	. Washer
7	907238	1	. Windowpane	31	907262	1	. Bushing
8	907239	1	. Bezel	32	907263	1	. Gasket
9	907240	1	. Tie Band	33	907264	1	. Gasket
10	907241	12	. Screw	34	907265	1	. Bushing
11	907242	1	. Seal	35	907266	1	. Handle
12	907243	1	. Label	36	907267	2	. Screw
13	907244	1	. Weatherstrip	37	907268	1	. Screw
14	907245	1	. Washer	38	907269	1	. Bracket
15	907246	1	. Lock Nut	39	907270	1	. Spacer
16	907247	1	. Washer	40	907209	2	. Washer
17	907248	1	. Isolator	41	907272	2	. Lock Nut
18	907249	1	. Screw	42	907273	1	. Bushing
19	907250	1	. Cover	43	907274	1	. Washer
20	907251	1	. Latch	44	907275	1	. Screw
21	907252	1	. Bearing	45	907276	1	. Cap
22	907253	4	. Screw	46	907277	1	. Strap
23	907254	2	. Hinge	47	907278	1	. Striker
24	907255	8	. Washer	48	907279	2	. Screw

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Rear View Mirror Assembly

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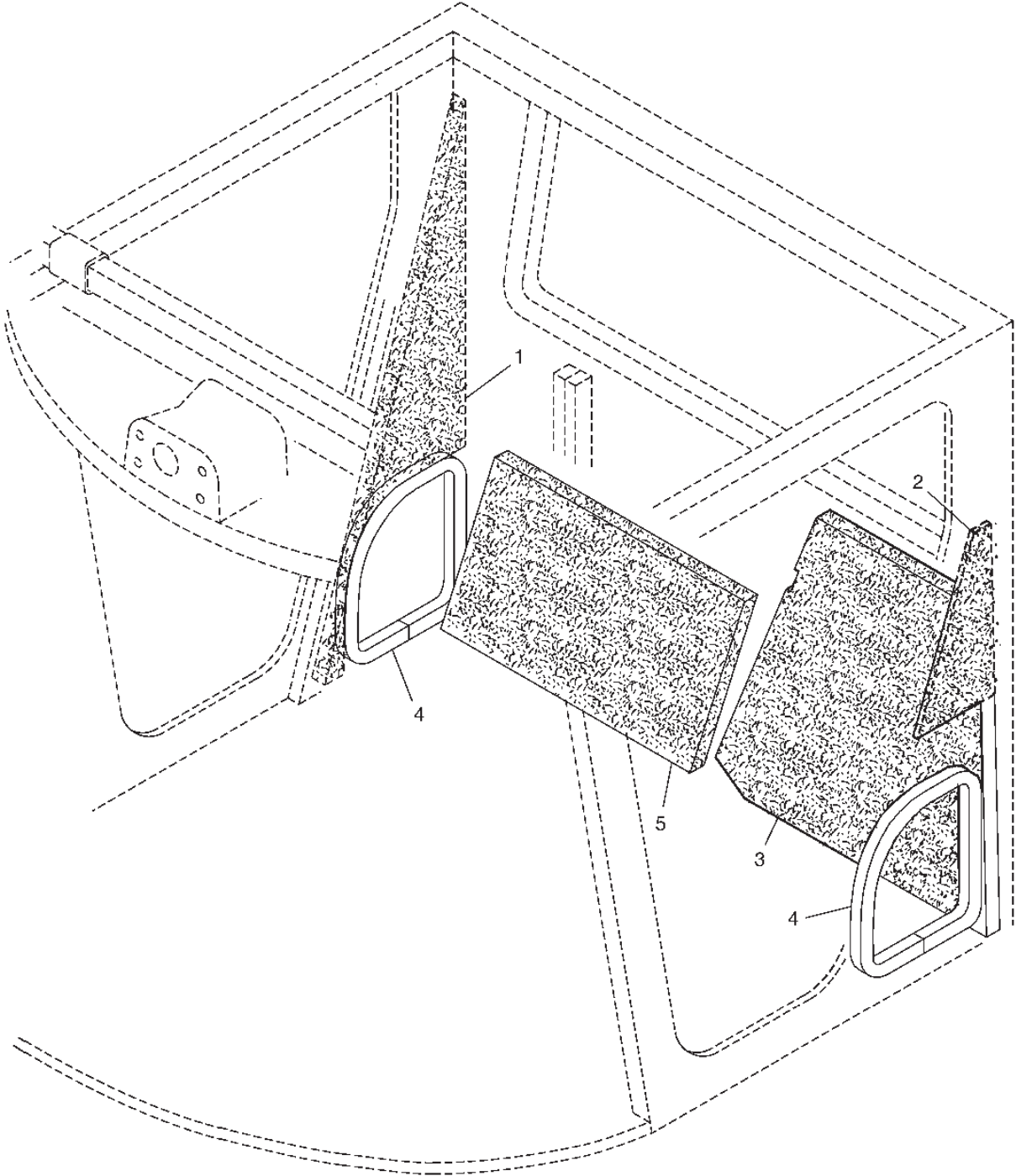


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907470		Rear View Mirror Assembly				
1	907471	1	. Bracket	3	907473	1	. Spacer
2	907472	1	. Rear View Mirror	4	907474	1	. Nut

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Cab, Sound Dampening Parts

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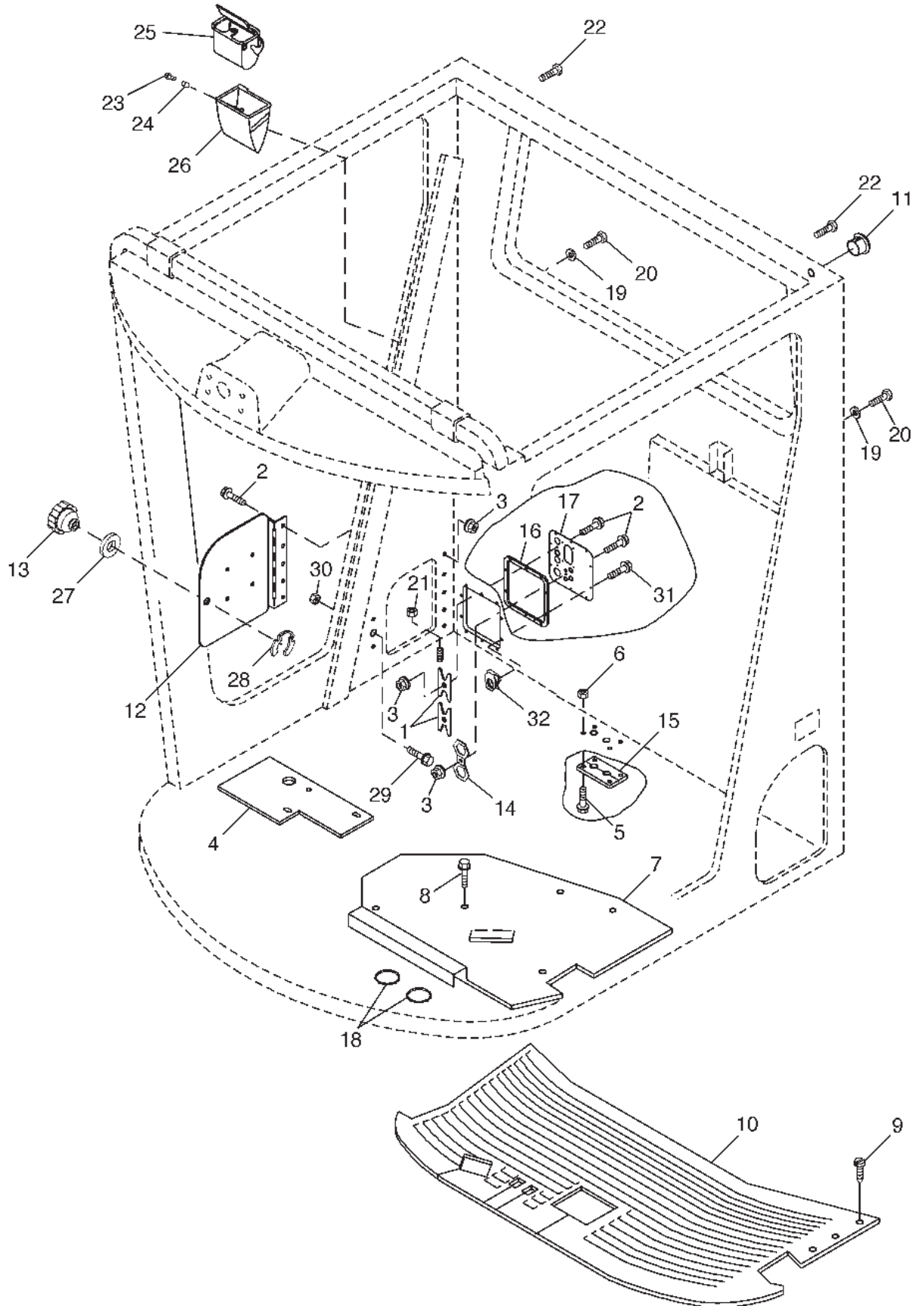


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907483		Sound Dampening Parts				
1	907484	1	.Barrier	4	907242	2	.Weatherstrip
2	907485	1	.Barrier	5	907487	1	.Barrier
3	907486	1	.Barrier				

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Cab, Panels and Floor Mat Assembly

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Cab, Panels and Floor Mat Assembly

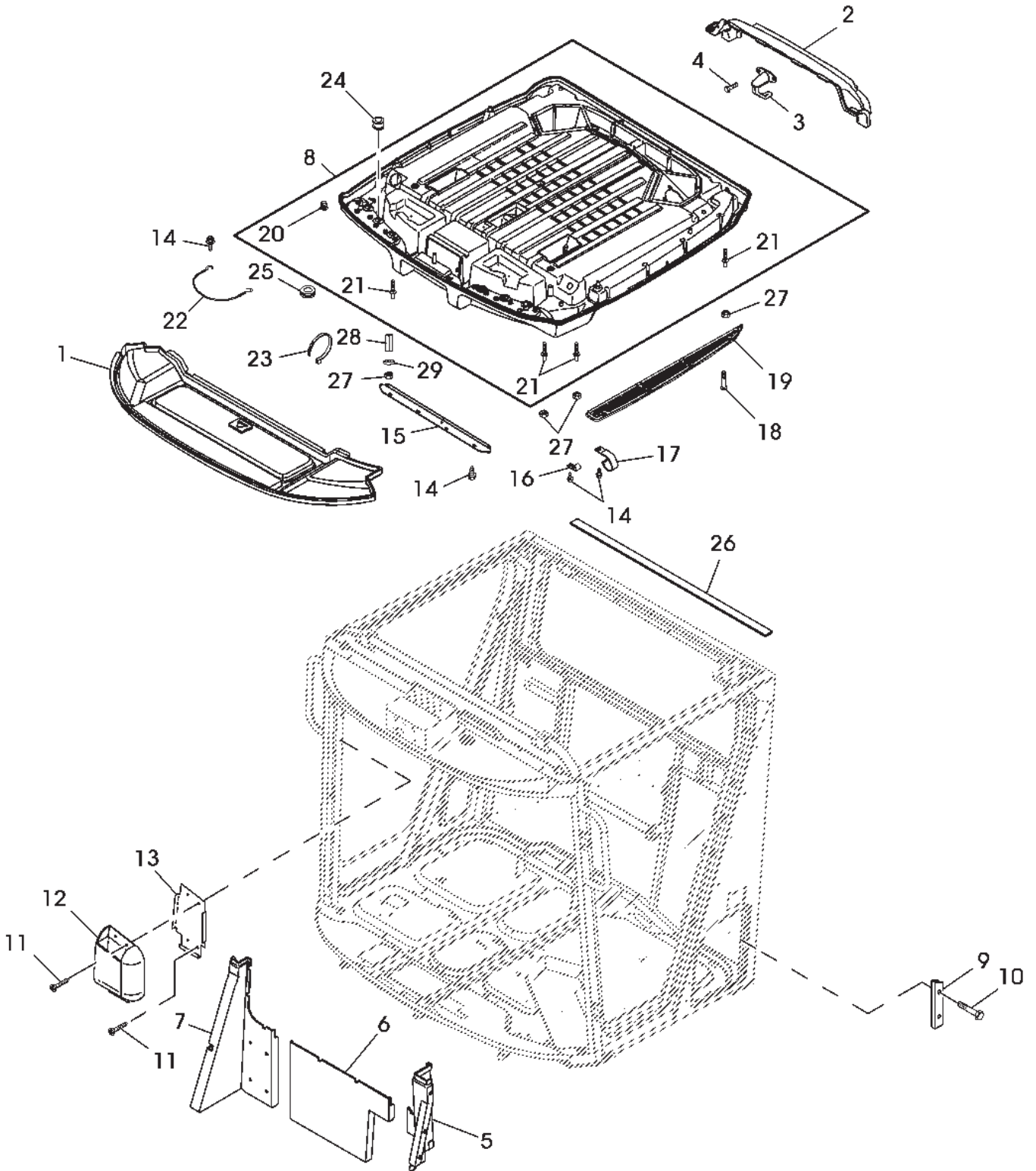
Page 2 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907329		Cab Panels and Floor Mat Assy				
1	907330	2	. Plate	17	907340	1	. Cover
2	907331	7	. Screw	18	907341	2	. Plug
3	907159	7	. Flange Nut	19	907342	2	. Washer
4	907332	1	. Plate	20	907343	2	. Screw
5	907187	4	. Screw	21	907136	1	. Flange Nut
6	907121	4	. Nut	22	907344	2	. Screw
7	907333	1	. Sheet	23	907097	2	. Screw
8	907187	7	. Screw	24	907345	2	. Nut
9	907121	3	. Screw	25	907346	1	. Ashtray
10	907334	1	. Mat	26	907347	1	. Housing
11	907335	1	. Plug	27	907348	1	. Washer
12	907336	1	. Door	28	907228	1	. Snap Ring
13	907230	1	. Knob	29	907349	1	. Screw
14	907337	1	. Plate	30	907350	1	. Nut
15	907338	2	. Strap	31	907170	10	. Screw
16	907339	1	. Seal	32	907351	10	. Nut

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Cab, Interior Roof and Trim Panels

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Cab, Interior Roof and Trim Panels

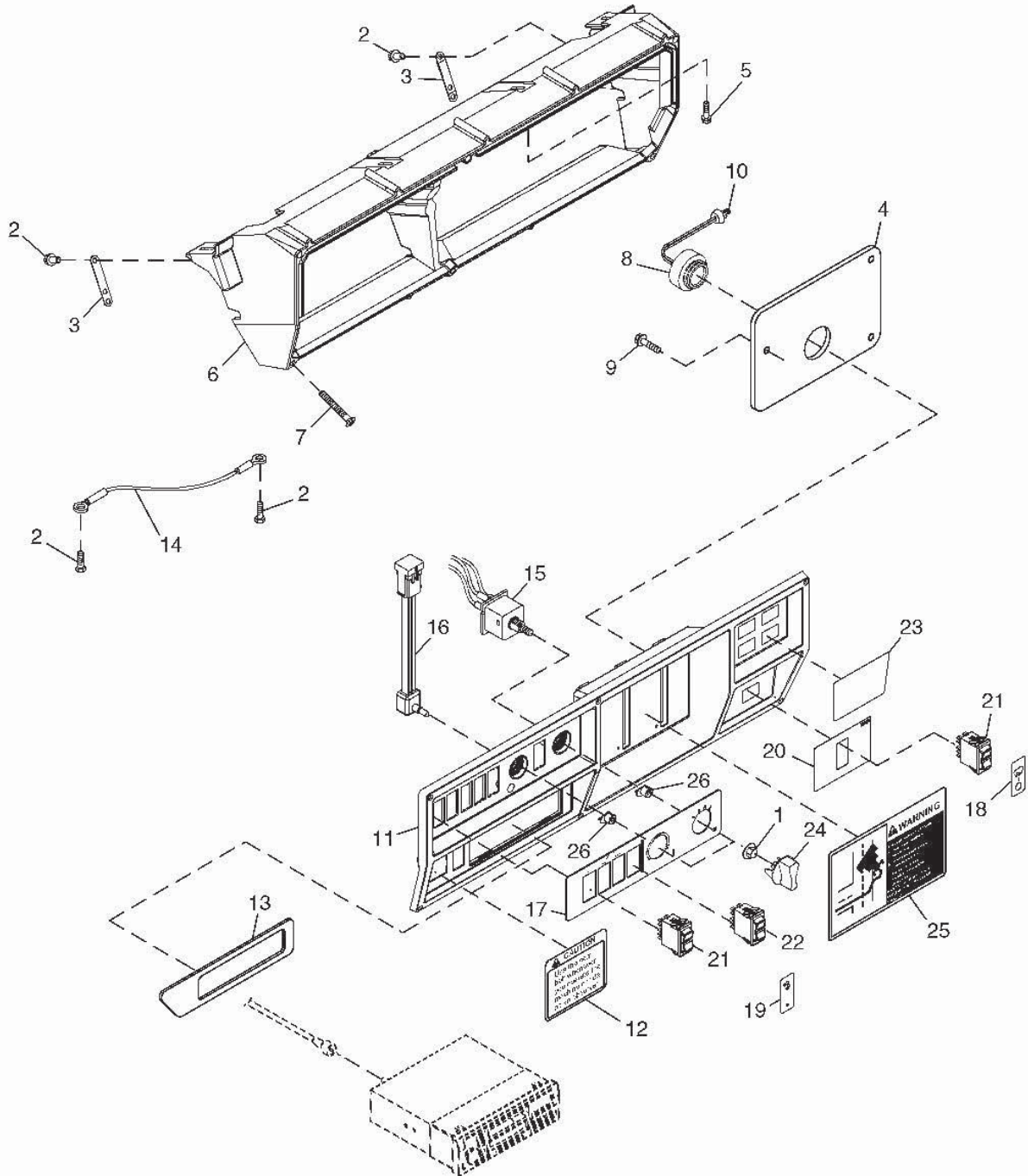
Page 2 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907301		Cab Interior Roof and Trim Panels				
1	907302	1	. Headliner	16	907316	2	. Clip
2	907303	1	. Headliner	17	907317	3	. Clamp
3	907304	1	. Hook	18	907318	4	. Screw
4	907305	2	. Screw	19	907319	1	. Cover
5	907306	1	. Panel	20	907320	A/R	. Nut
6	907307	1	. Panel	21	907321	4	. Stud
7	907308	1	. Panel	22	907322	2	. Wiring Lead
8	907309	1	. Roof	23	907211	4	. Tie Band
9	907310	1	. Cover	24	907323	6	. Grommet
10	907311	1	. Cap Screw	25	907324	1	. Isolator
11	907312	4	. Screw	26	907325	1	. Isolator
12	907313	1	. Container	27	907326	4	. Flange Nut
13	907314	1	. Panel	28	907327	2	. Bushing
14	907292	A/R	. Screw	29	907328	2	. Knob
15	907315	1	. Bracket				

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Cab, Overhead Console Panel Assembly

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Cab, Overhead Console Panel Assembly

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907728		Overhead Console Panel Assembly				
1	NSS	2	. Lock Nut	15	907989	1	. Switch
2	NSS	7	. Screw	16	907990	1	. Potentiometer
3	907979	3	. Strap	17	907991	1	. Instrument Panel
4	907980	1	. Bracket	18	907992	1	. Label, Wiper
5	NSS	4	. Screw	19	907993	1	. Label, Hazard Lights
6	907981	1	. Support	19	907994	1	. Label, Road Lights
7	NSS	6	. Screw	19	907995	1	. Label, Field Lights
8	907982	1	. Horn	19	907996	1	. Label, Work Lights
9	NSS	3	. Screw	20	907997	1	. Graphics Panel
10	907983	1	. Elec. Connector Housing	21	907998	4	. Toggle/Rocker Switch, 2-Position
10	907984	1	. Elec. Connector Terminal	22	907999	1	. Toggle/Rocker Switch, 3-Position
11	907985	1	. Console	23	908000	1	. Graphics Panel
12	907986	1	. Label	24	908001	2	. Knob
13	907987	1	. Graphics Panel	25	908002	1	. Label, Warning
14	907988	2	. Wiring Lead	26	908003	2	. Cam

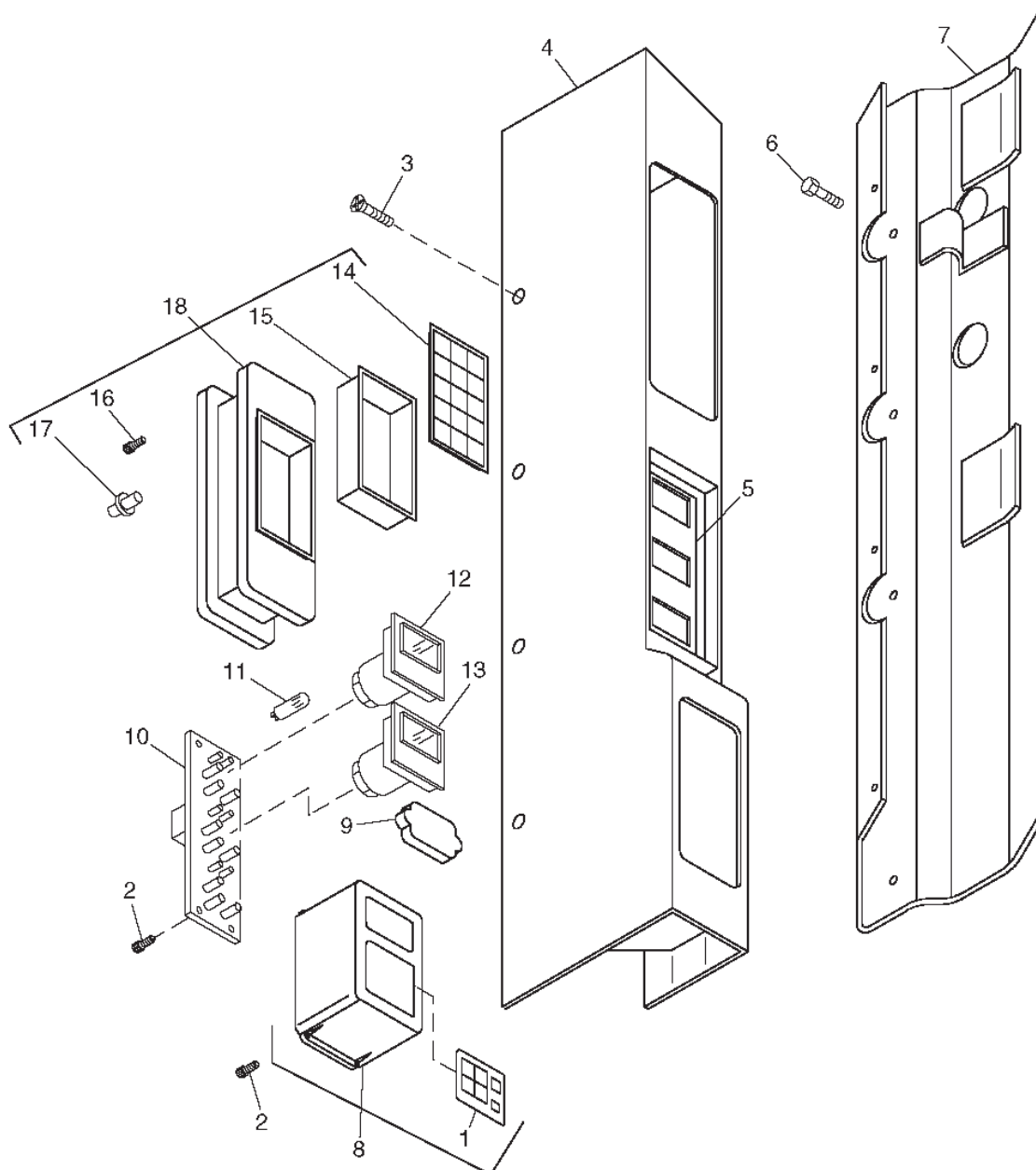
Rev -

Cab, Post Instrument Panel Assembly

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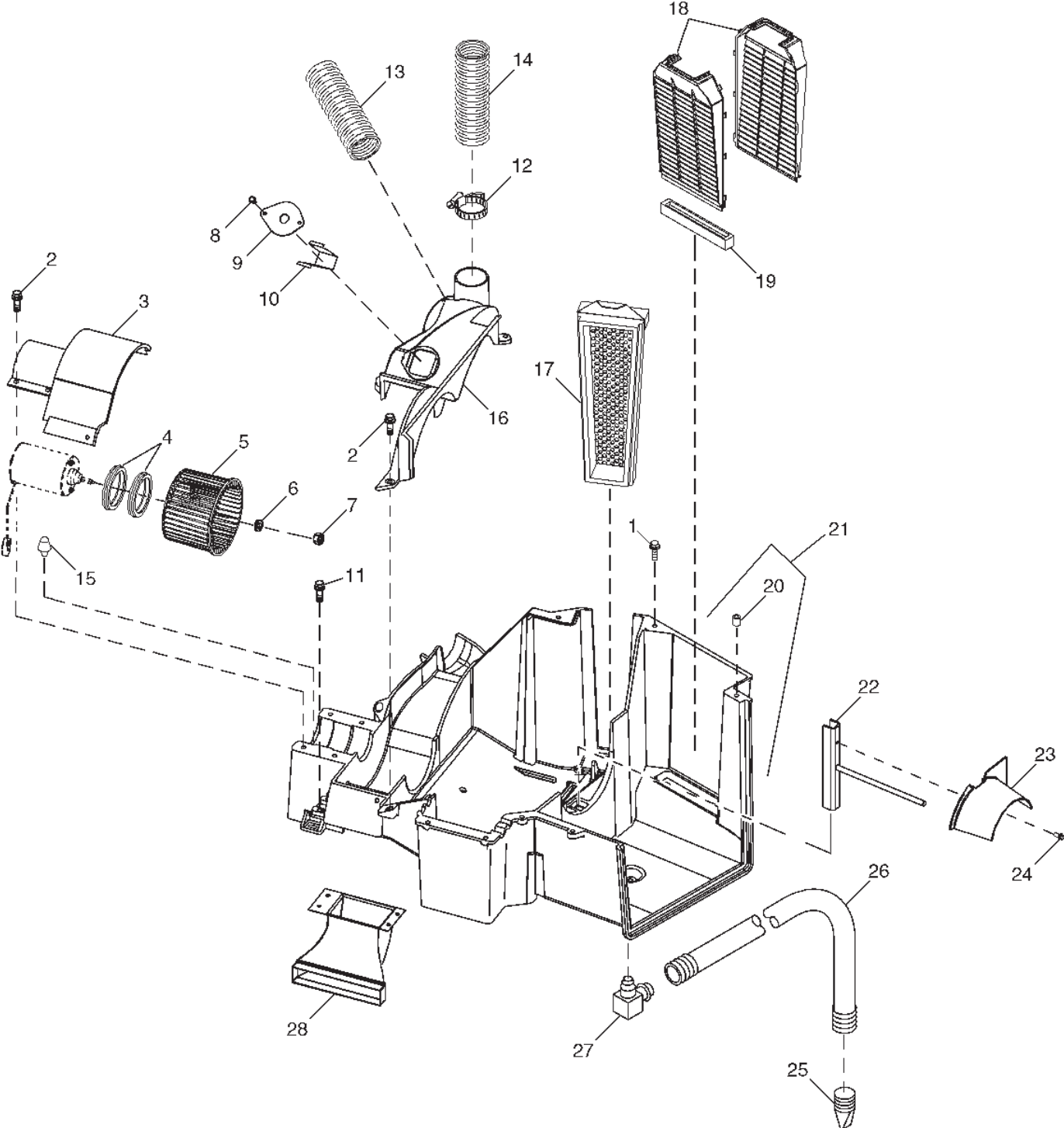
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907746		Instrument Panel, Cab Post				
1	908004	1	. Label, Tachometer	10	908010	1	. Circuit Board
2	NSS	AR	. Screw	11	908011	2	. Bulb
3	NSS	4	. Screw	12	908012	1	. Gauge, Fuel
4	908005	1	. Panel	13	908013	1	. Temperature Gauge
5	908006	1	. Panel	14	908014	1	. Panel
6	NSS	4	. Screw	15	908015	1	. Module
7	908007	1	. Bracket	16	NSS	4	. Screw
8	908008	1	. Digital Display Kit	17	908016	12	. Bulb
9	908009	1	. Cover	18	908017	1	. Digital Display

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AC & Heater Housing & Filters, Lower

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AC & Heater Housing & Filters, Lower

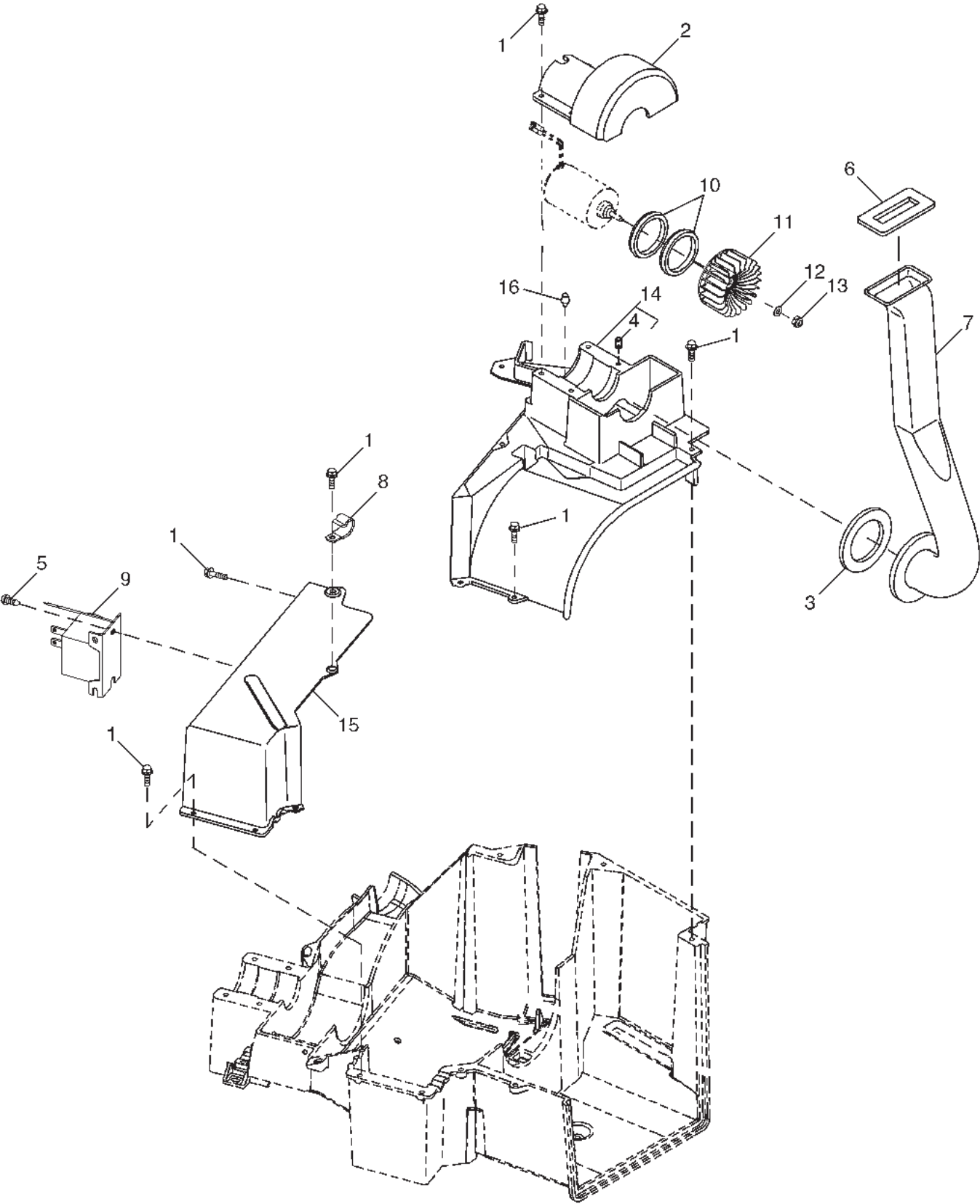
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907164		AC, Heater Housing and Filters, Lower				
1	907165	2	. Screw	16	907174	1	. Housing
2	907102	AR	. Screw	17	907175	1	. Air Filter
3	907166	1	. Cover	18	907176	2	. Housing
4	907111	2	. Isolator	19	907177	1	. Seal
5	907167	1	. Blower Fan	20	907105	22	. Insert
6	907113	1	. Washer	21	907178	1	. Housing
7	907114	1	. Lock Nut	22	907179	1	. Support
8	907106	2	. Screw	23	907180	1	. Dust Shield
9	907168	1	. Resistor	24	907181	1	. Screw
10	907169	1	. Shield	25	907182	1	. Check Valve
11	907170	2	. Screw	26	907183	1	. Tube
12	907171	2	. Clamp	27	907184	1	. Fitting
13	907172	1	. Conduit	28	907185	1	. Air Duct
14	907173	1	. Conduit				
15	907117	1	. Absorber				

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AC & Heater Housing, Upper

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AC & Heater Housing, Upper

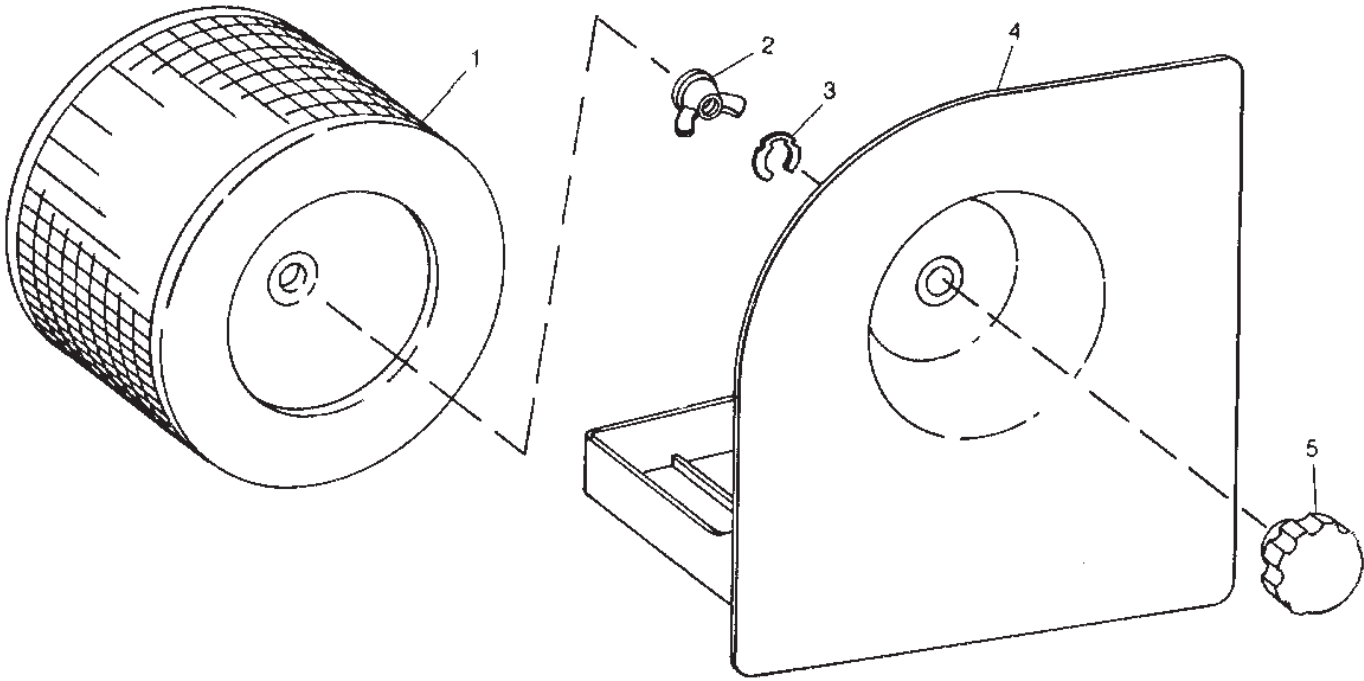
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907101		AC and Heater Housing, Upper				
1	907102	AR	. Screw	9	907110	1	. Temperature Switch
2	907103	1	. Cover	10	907111	2	. Isolator
3	907104	1	. Seal	11	907112	1	. Fan
4	907105	5	. Screw	12	907113	1	. Washer
5	907106	2	. Screw	13	907114	1	. Lock Nut
6	907107	1	. Seal	14	907115	1	. Housing
7	907108	1	. Air Duct	15	907116	1	. Housing
8	907109	1	. Clip	16	907117	1	. Absorber

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Cab, Air Filter & Housing

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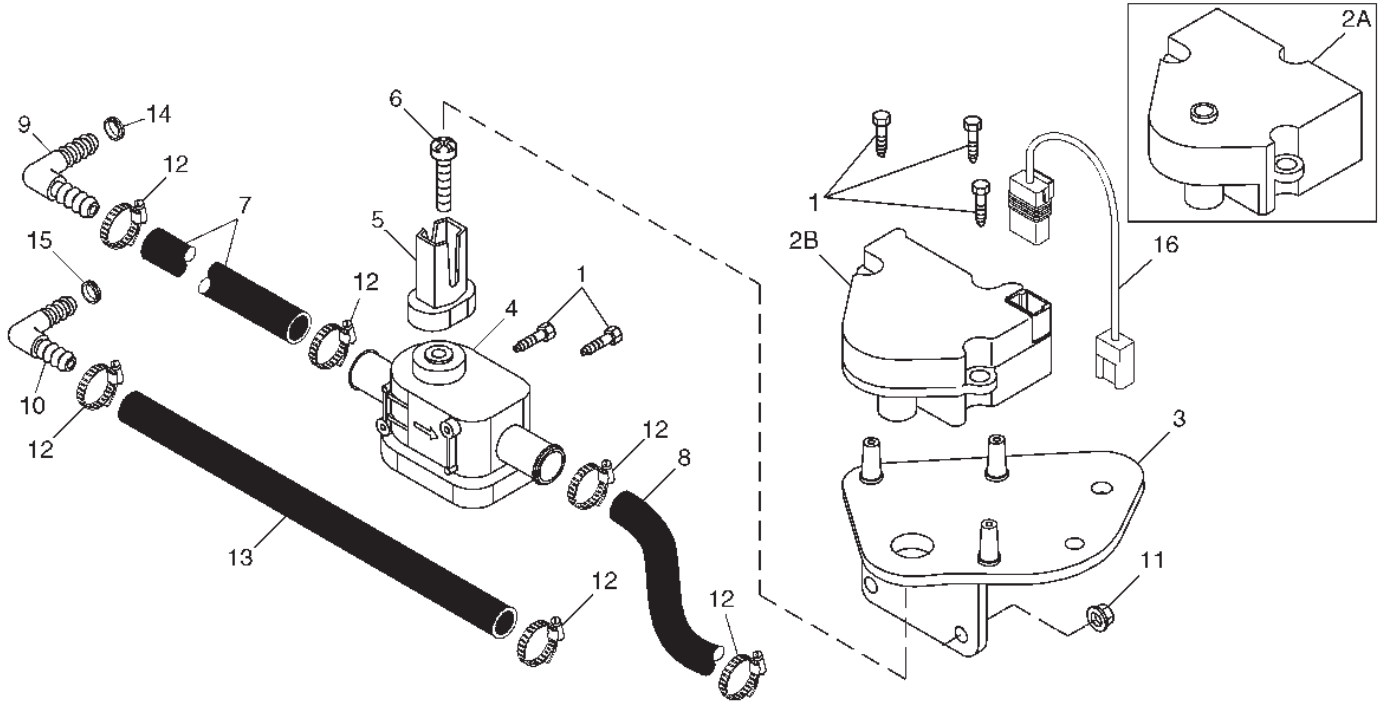


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
907225 Cab Air Filter and Housing							
1	907226	1	. Air Filter	4	907229	1	. Door
2	907227	1	. Nut	5	907230	1	. Knob
3	907228	1	. Snap Ring	..	907231	1	. Label

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AC System, Water Valve Assembly

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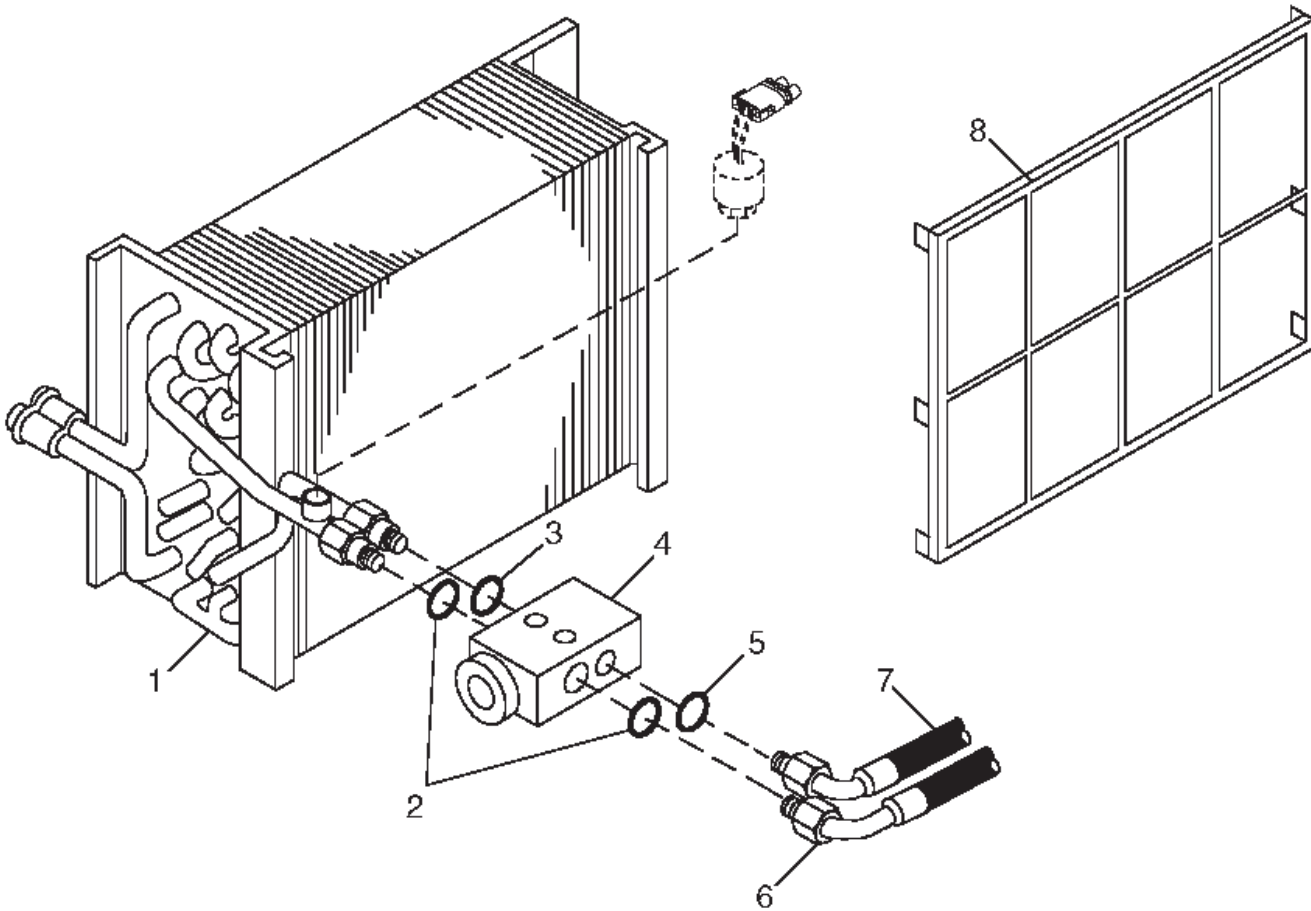


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907147		AC System, Water Valve Assy				
1	907148	5	. Screw	9	907157	1	. Fitting
2A	907149	1	. Actuator	10	907158	1	. Fitting
2B	907150	1	. Actuator	11	907159	2	. Flange Nut
3	907151	1	. Bracket	12	907160	6	. Hose Clamp
4	907152	1	. Valve	13	907155	1	. Bulk Hose
5	907153	1	. Adapter	14	907161	1	. Grommet
6	907154	1	. Screw	15	907162	1	. Grommet
7	907155	1	. Bulk Hose	16	907163	1	. Wiring Harness
8	907156	1	. Hydraulic Hose				

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AC System, Evaporator Heater

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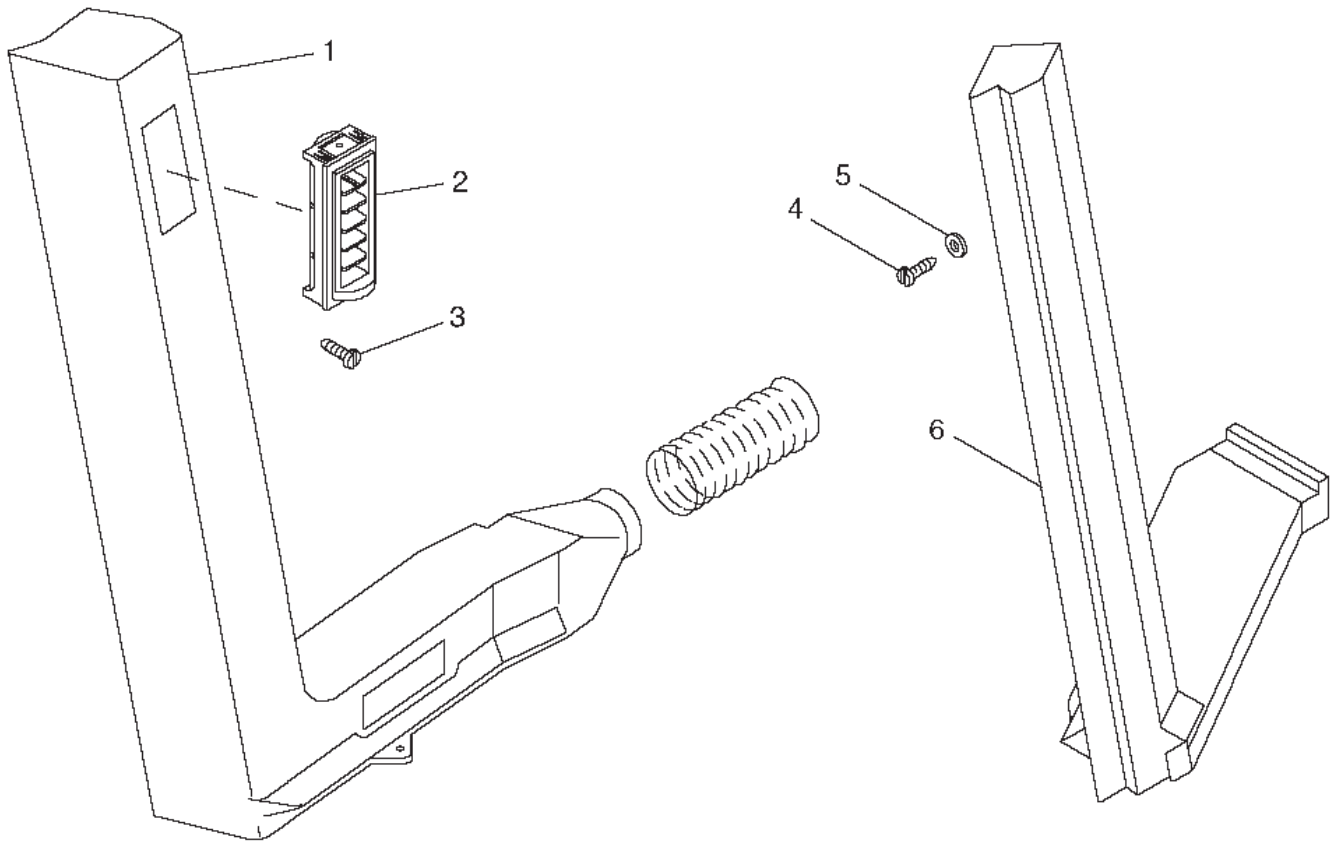


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907140		AC System, Evaporator Heater				
1	907141	1	. Heat Exchanger	6	907143	1	. Hose
2	907139	2	. O-Ring	7	907144	1	. Hose
3	907138	1	. O-Ring	8	907145	1	. Filter
4	907142	1	. Valve	..	907146	A/R	. HY-Gard TM
5	907137	1	. O-Ring				

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AC and Heater Ducts

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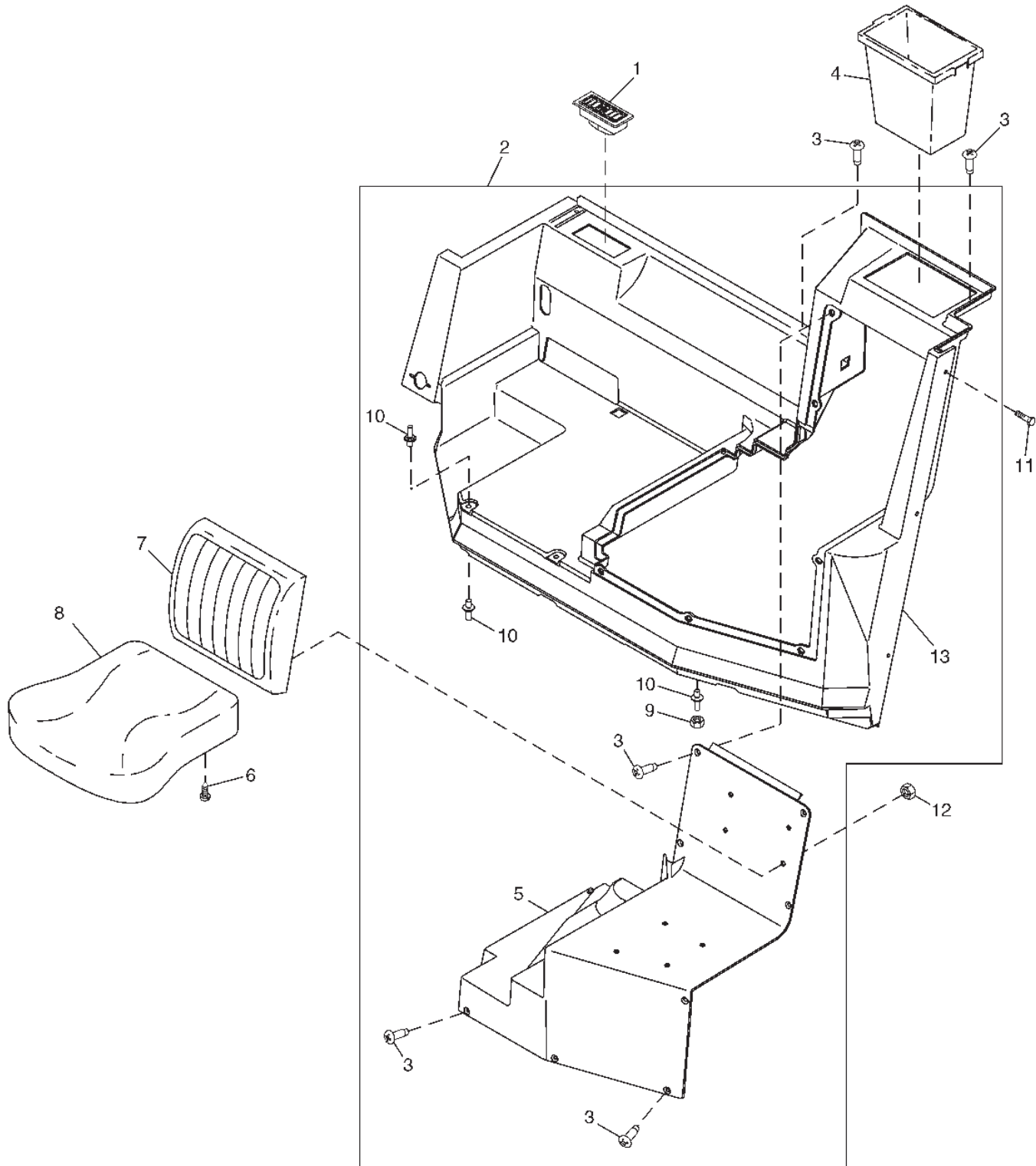


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907094		AC and Heater Ducts				
1	907095	1	. Air Duct	4	907098	1	. Screw
2	907096	6	. Louver	5	907099	1	. Washer
3	907097	1	. Screw	6	907100	1	. Housing

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Seat Shroud and Instructional Seat

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Seat Shroud and Instructional Seat

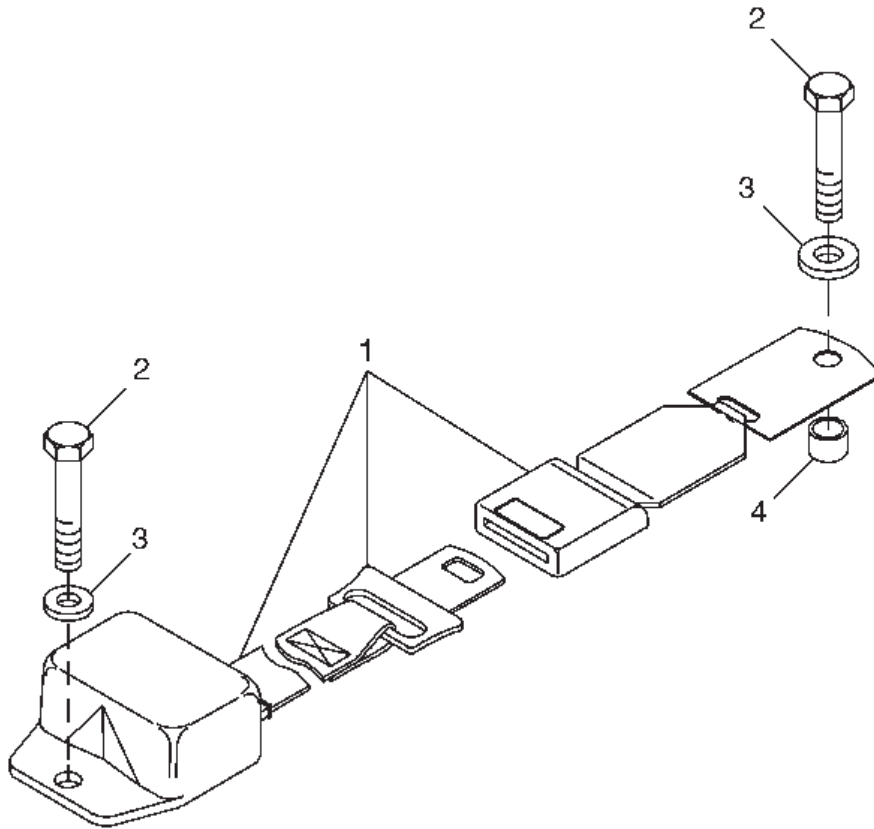
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907475		Seat Shrouds and Instructional Seat				
1	907476	1	. Box	8	907481	1	. Seat
2	907477	1	. Console	9	907326	4	. Flange Nut
3	907097	12	. Screw	10	907482	6	. Stud
4	907478	1	. Container	11	907311	6	. Cap Screw
5	907479	1	. Cover	12	907136	2	. Flange Nut
6	907233	7	. Screw	13	NSS	1	. Console
7	907480	1	. Cushion				

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Seat, Instructional Seatbelt

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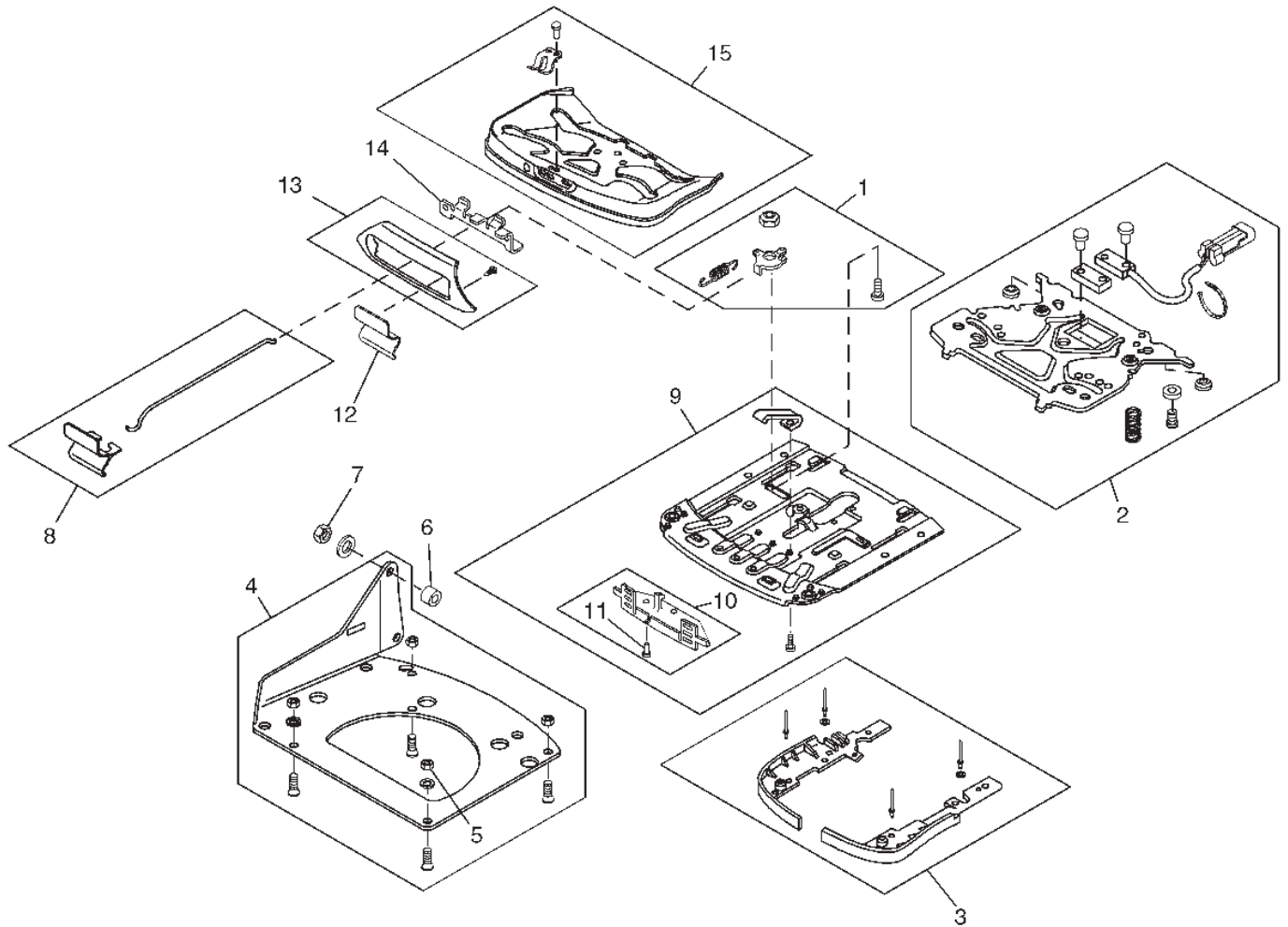


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907389		Instructional Seat Seatbelt				
1	907390	1	. Seat Belt	3	907392	2	. Washer
2	907391	2	. Cap Screw	4	907393	1	. Spacer

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Seat, Operators Seat Pivot and Adjust Assemblies

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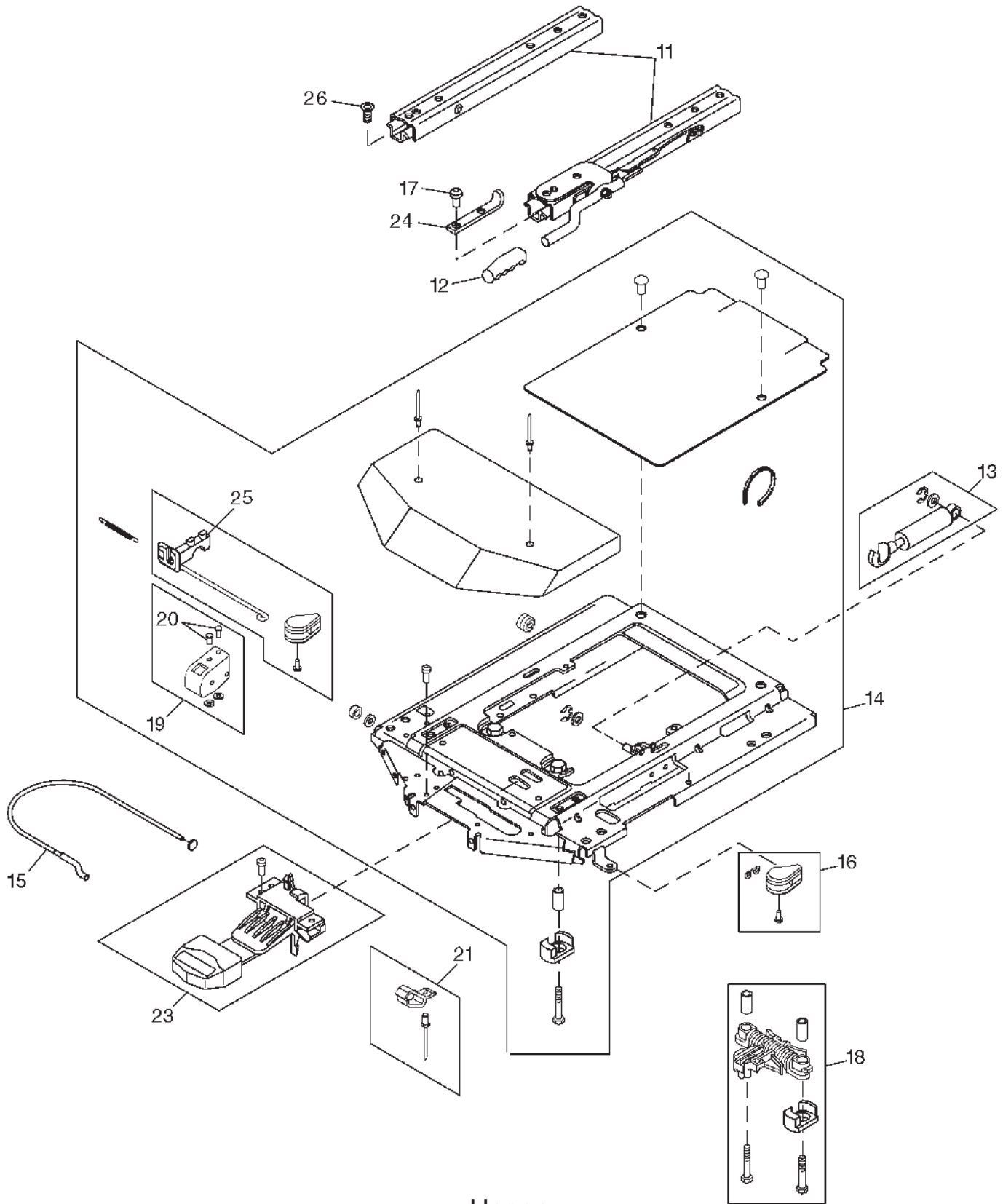


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
907452 Operators Seat Pivot and Adjust Assemblies							
1	907453	1	. Lever	9	907459	1	. Plate
2	907454	1	. OPR Presence Switch Kit	10	907460	1	. Grip
3	907455	1	. Shield	11	907440	4	. Rivet
4	907456	1	. Support	12	907461	1	. Grip
5	907439	4	. Lock Nut	13	907462	1	. Shield
6	907457	1	. Bushing	14	907463	1	. Lever
7	907272	1	. Lock Nut	15	907464	1	. Plate
8	907458	1	. Grip				

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Seat, Operators Seat Air Suspension

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- Upper -

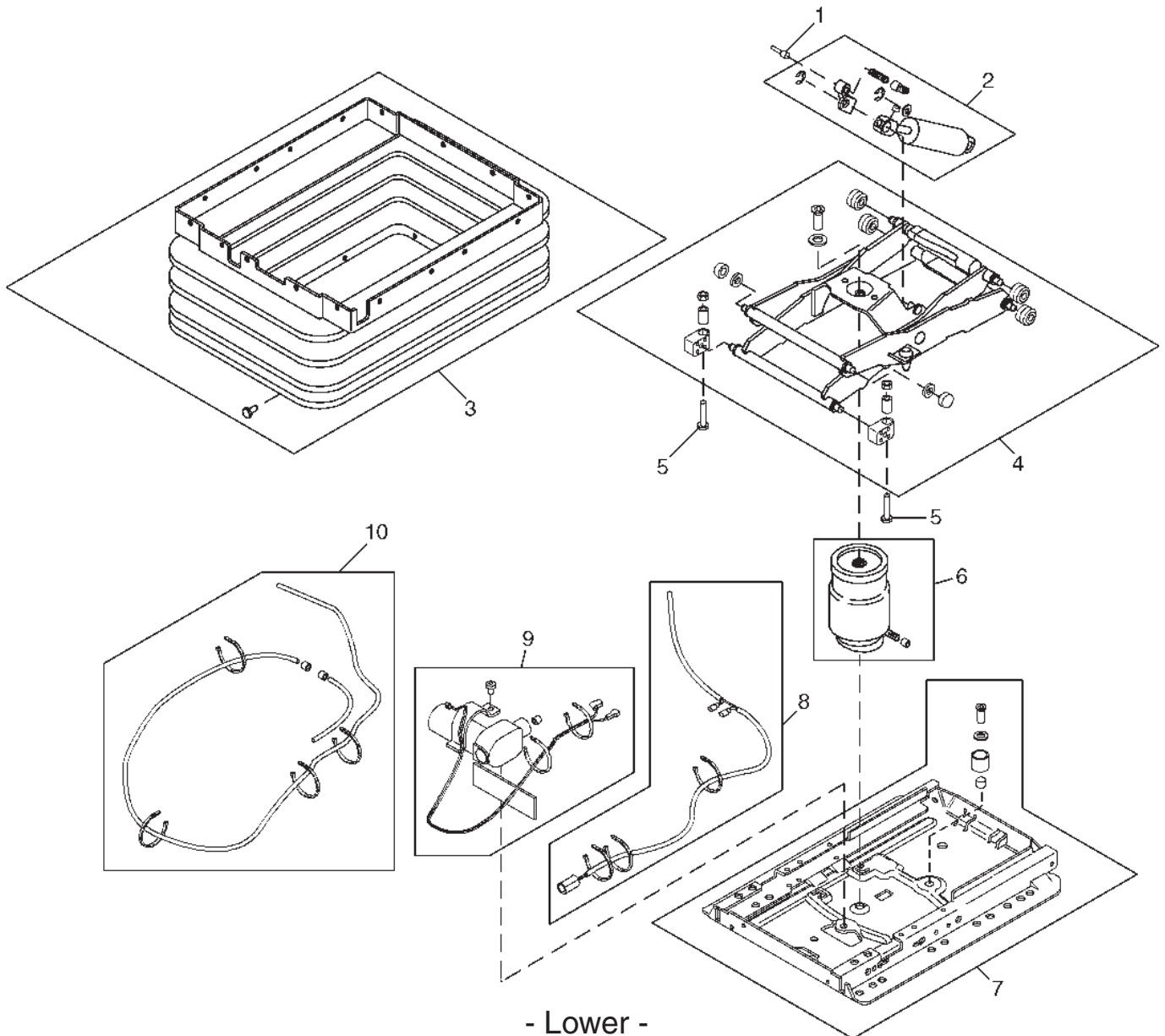
Seat, Operators Seat Air Suspension

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907395		Operators Seat Air Suspension				
	907591		. Operators Seat Air Suspension, Lower	14	907409	1	.. Console
1	907396	1	.. Push Pull Cable	15	907396	1	.. Push Pull Cable
2	907397	1	.. Absorber	16	907410	1	.. Grip
3	907398	1	.. Seal Kit	17	907411	1	.. Screw
4	907399	1	.. Support	18	907412	1	.. Seat Suspension
5	907400	2	.. Bolt	19	907413	1	.. Display Module
6	907401	1	.. Spring	20	907414	2	.. Rivet
7	907402	1	.. Seat Suspension	21	907415	2	.. Stop
8	907403	1	.. Seat Adjustment Cable Kit	23	907416	1	.. Lever
9	907404	1	.. Compressor	24	907417	1	.. Angle
10	907405	1	.. Hose	25	907418	1	.. Arrestor
	907592		. Operators Seat Air Suspension, Upper	26	907419	3	.. Screw
11	907406	1	.. Rail				
12	907407	1	.. Grip				
13	907408	1	.. Absorber				

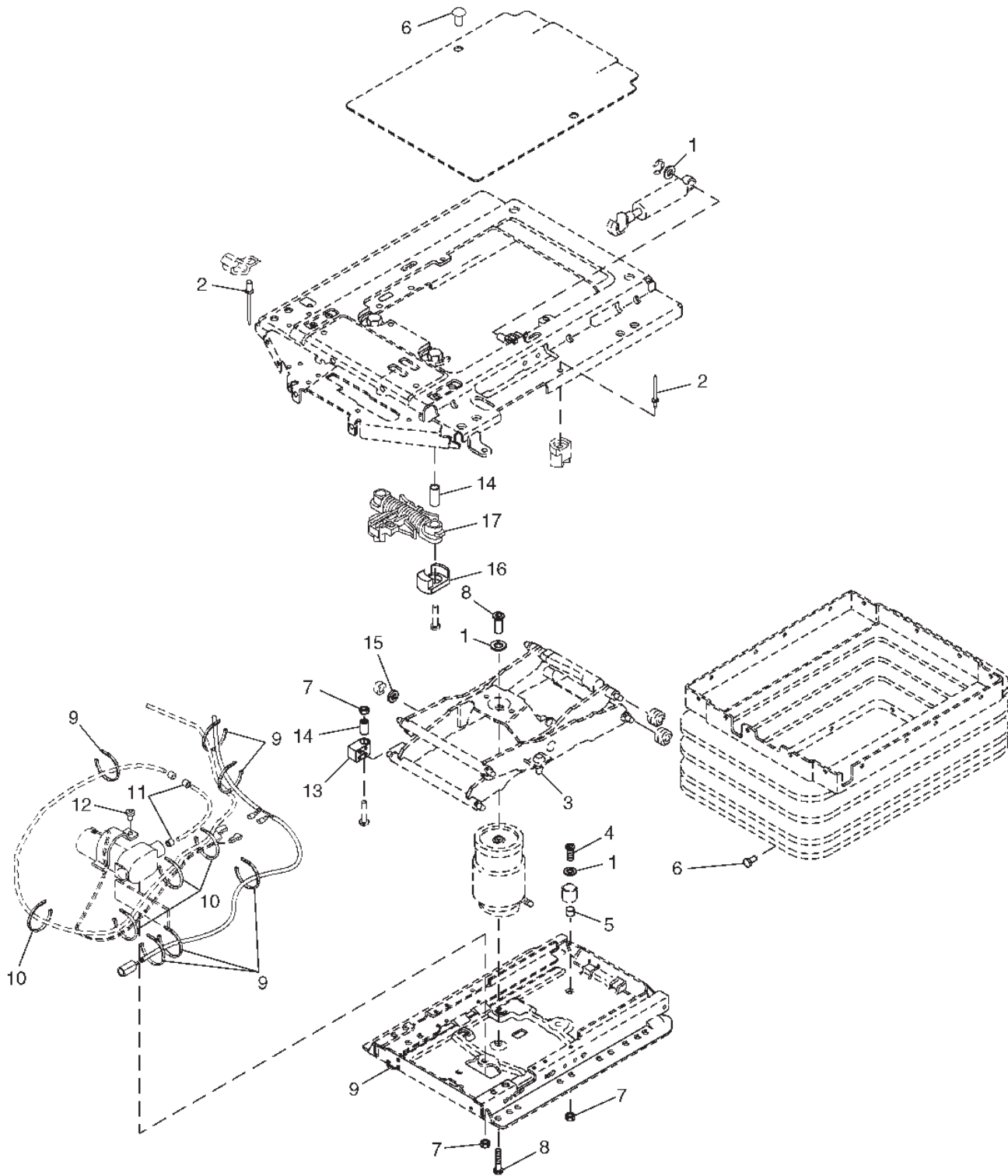
* See 907394 for Wear Parts Kit

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Seat, Operators Seat Air Suspension Wear Parts Kit

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Seat, Operators Seat Air Suspension Wear Parts Kit

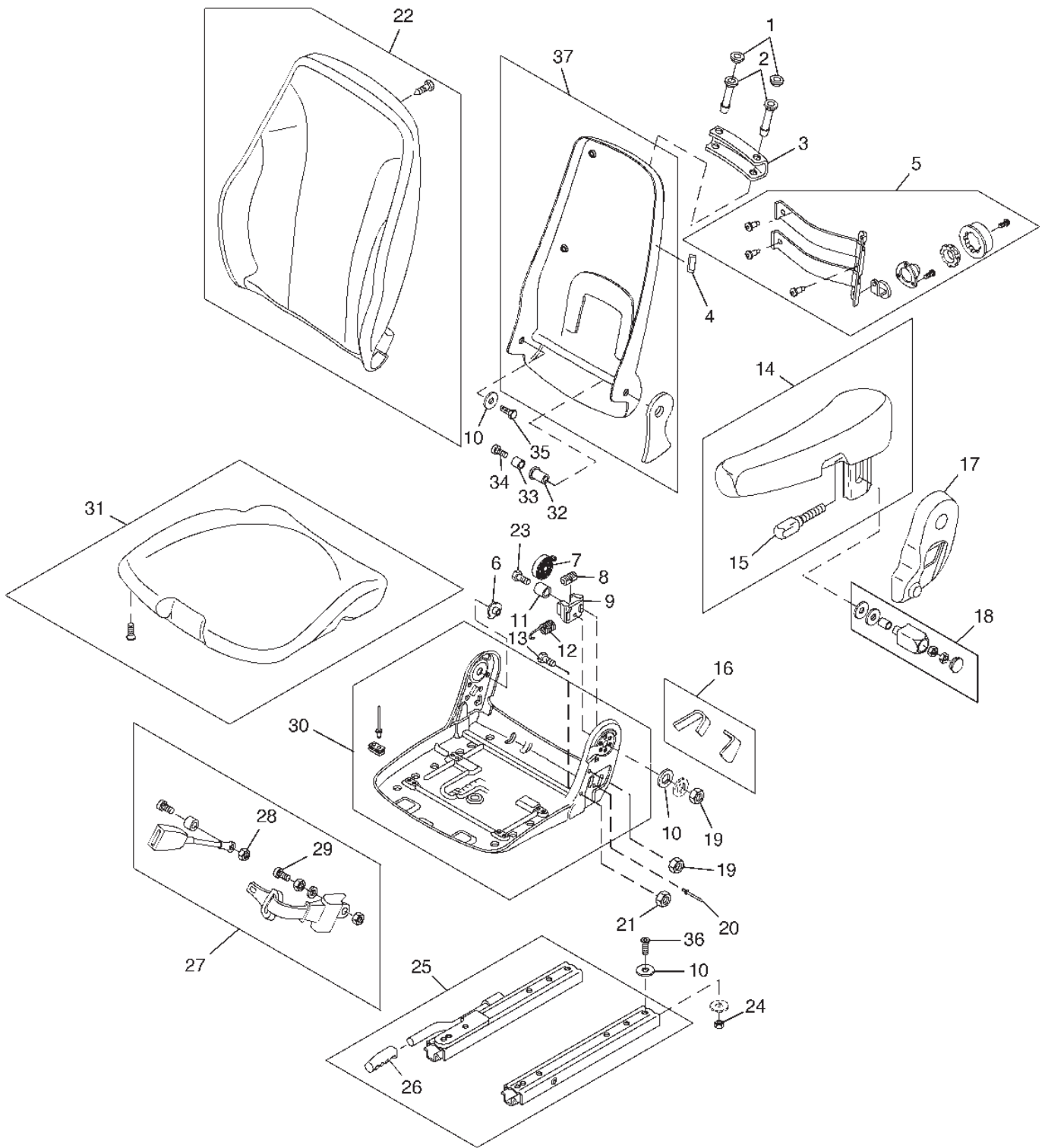
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907394		Operators Seat Air Suspension Wear Parts Kit				
1		3	. Washer	10		4	. Tie Band
2		3	. Rivet	11		2	. Clamp
3		2	. Stop	12		1	. Screw
4		1	. Screw	13		2	. Bearing
5		1	. Bushing	14		4	. Bushing
6		25	. Plug	15		2	. Felt
7		4	. Lock Nut	16		1	. Bumper
8		2	. Screw	17		2	. Bushing
9		7	. Tie Band				

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Seat, Operators Seat Cushion, Armrest, Mountings

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Seat, Operators Seat Cushion, Armrest, Mountings

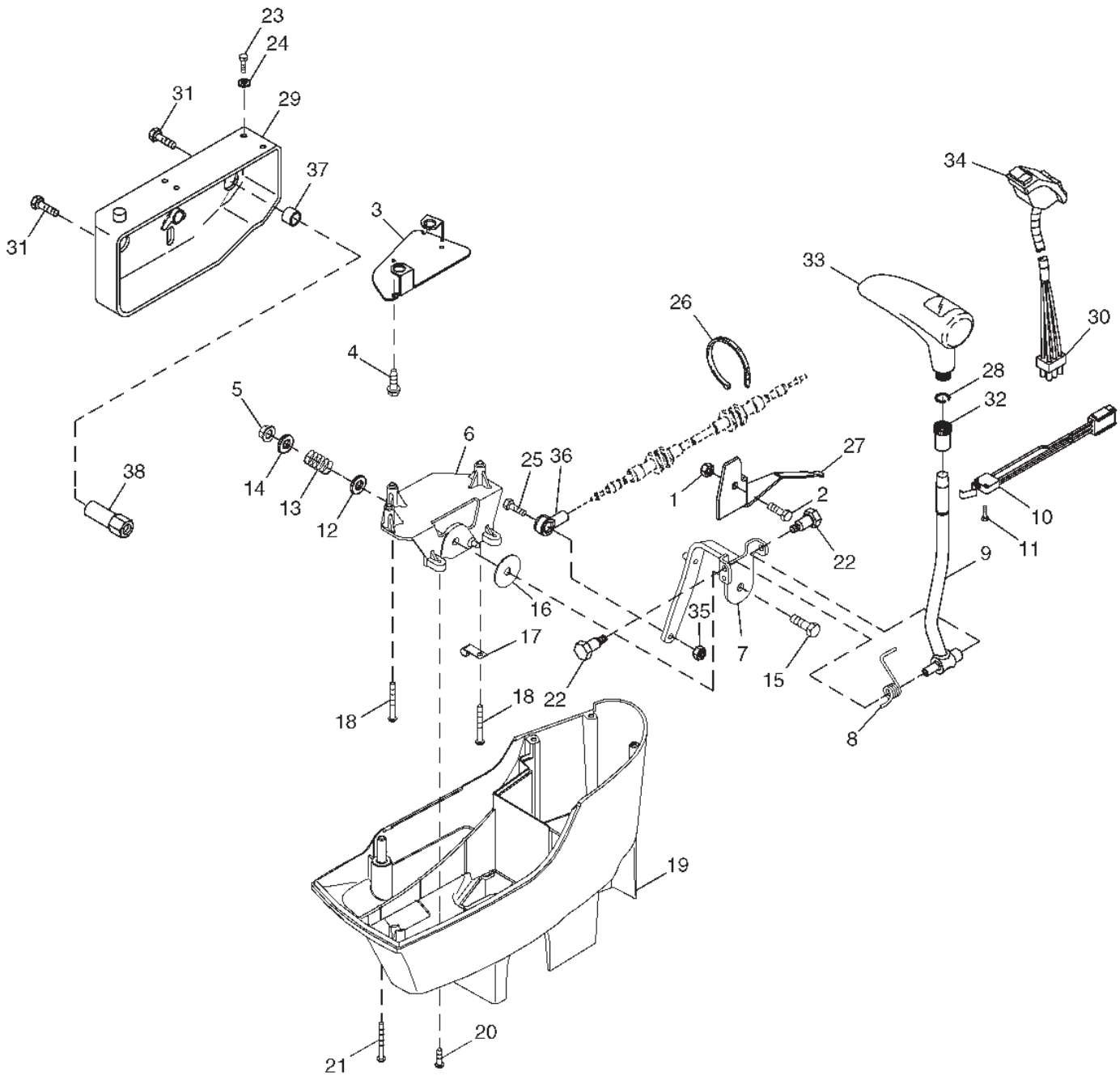
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907420		Operators Seat Cushion, Armrest, Mountings				
1	907421	2	. Plug	20	907440	A/R	. Rivet
2	907422	2	. Structural Tubing	21	907441	3	. Lock Nut
3	907423	1	. Bracket	22	907442	1	. Cushion
4	907424	1	. Shield	23	907443	1	. Screw
5	907425	1	. Support	24	907439	5	. Lock Nut
6	907426	1	. Bearing	25	907406	1	. Rail
7	907427	1	. Spring	26	907407	1	. Grip
8	907428	1	. Detent	27	907444	1	. Seat Belt
9	907429	1	. Bearing	28	907441	A/R	. Lock Nut
10	907430	A/R	. Washer	29	907433	A/R	. Screw
11	907431	1	. Bushing	30	907445	1	. Seat
12	907432	1	. Spring	31	907446	1	. Cushion
13	907433	2	. Screw	32	907447	1	. Bushing
14	907434	1	. Armrest	33	907448	1	. Bushing
15	907435	1	. Spindle	34	907449	1	. Screw
16	907436	1	. Lever	35	907450	1	. Screw
17	907437	1	. Shield	36	907419	1	. Screw
18	907438	1	. Armrest Kit	37	907451	1	. Seat Back
19	907439	A/R	. Lock Nut				

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Armrest Control Panel, Drive Lever and Cable

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Armrest Control Panel, Drive Lever and Cable

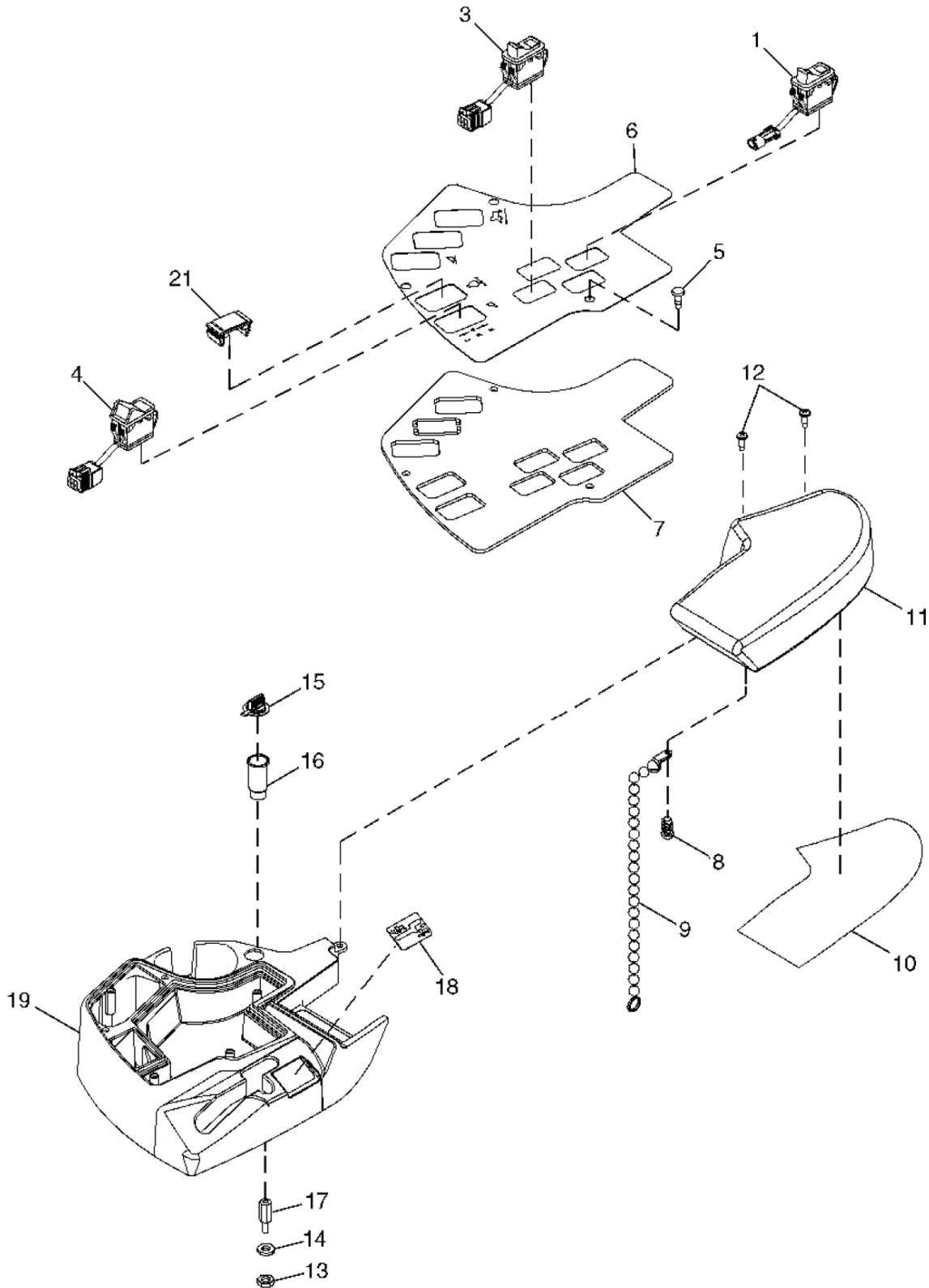
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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907186		Armrest Control Panel				
1	907187	1	. Nut	21	907204	1	. Screw
2	907188	1	. Screw	22	907207	2	. Bolt
3	907189	1	. Cover	23	907208	4	. Cap Screw
4	907190	2	. Screw	24	907209	4	. Washer
5	907191	1	. Lock Nut	25	907210	1	. Screw
6	907192	1	. Bracket	26	907211	1	. Tie Band
7	907193	1	. Arm	27	907212	1	. Support
8	907194	1	. Torsion Spring	28	907213	1	. Snap Ring
9	907195	1	. Lever	29	907214	1	. Housing
10	907196	1	. Rotary Switch	30	907215	1	. Electrical Connector Assy
11	907197	2	. Screw	31	907216	2	. Cap Screw
12	907198	1	. Washer	32	907217	1	. Lock
13	907199	1	. Compression Spring	33	907218	1	. Knob
14	907200	1	. Washer	34	907219	1	. Switch
15	907201	1	. Screw		907220	1	. Label
16	907202	1	. Lever Kit	35	907221	1	. Lock Nut
17	907203	1	. Clip	36	907222	1	. Link End
18	907204	3	. Screw	37	907223	2	. Bushing
19	907205	1	. Housing	38	907224	1	. Pin Fastener
20	907206	2	. Screw				

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Armrest Control Panel Assembly

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Armrest Control Panel Assembly

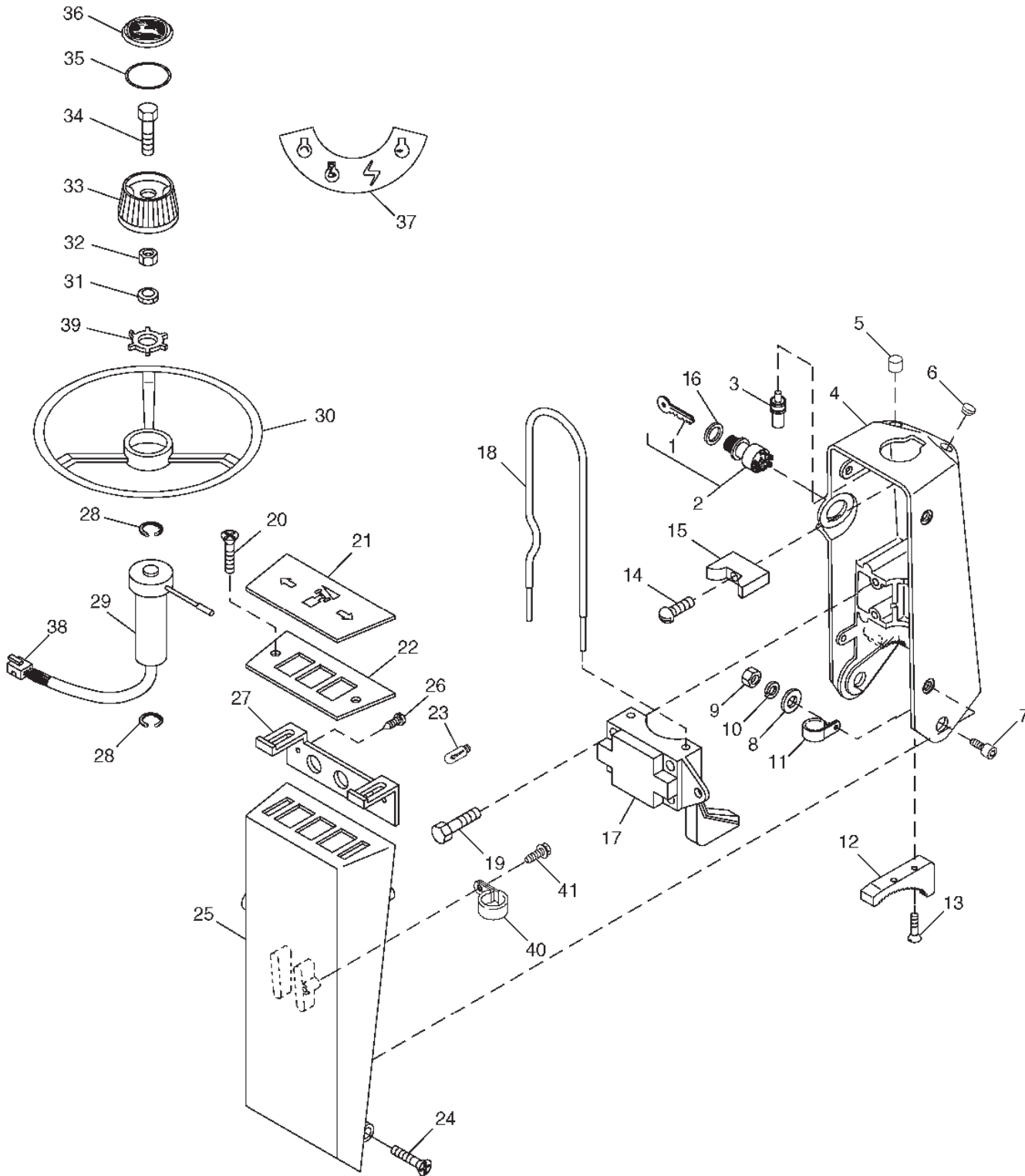
Page 2 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907759		Armrest Control Panel Assembly				
1	908028	1	. Toggle/Rocker Switch, Ground Speed	12	NSS	2	. Screw
3	908029	1	. Toggle/Rocker Switch, Throttle	13	NSS	1	. Nut
4	908030	1	. Toggle/Rocker Switch, Baler Engage	14	NSS	1	. Lock Washer
5	NSS	3	. Screw	15	908036	1	. Plug
6	908031	1	. Label	16	908037	1	. Housing, 12V Acc.
7	908032	1	. Cover	17	908038	1	. Stud
8	NSS	2	. Screw	18	908039	1	. Label
9	908033	1	. Link Chain	19	908040	1	. Cover
10	908034	1	. Label	21	908041	4	. Plug
11	908035	1	. Cushion				

Rev -

Steering Column (Upper)

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Steering Column (Upper)

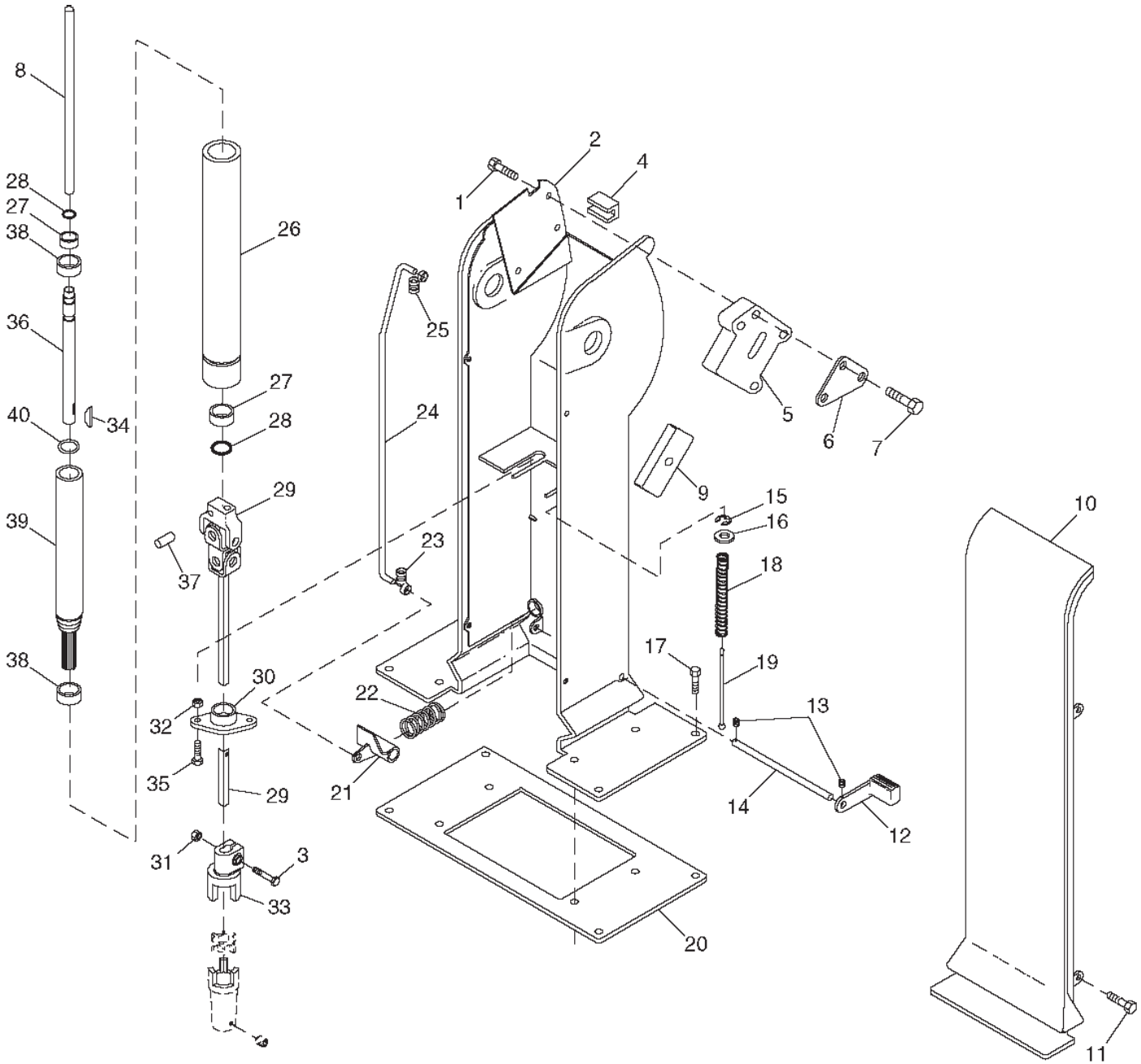
Page 2 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907528		Steering Column (Upper)				
1	907529	1	. Key	22	907544	1	. Panel
2	907530	1	. Rotary Switch	23	907545	1	. Bulb
3	907531	1	. Switch	24	907295	4	. Screw
4	907532	1	. Housing	25	907546	1	. Cover
5	907533	1	. Cap	26	907547	2	. Screw
6	907335	1	. Plug	27	907548	1	. Retainer
7	907534	2	. Screw	28	907549	2	. Snap Ring
8	907378	2	. Washer	29	907550	1	. Turn Signal Controller
9	907535	2	. Lock Nut	30	907551	1	. Steering Wheel
10	907536	2	. Lock Washer	31	907552	1	. Nut
11	907109	1	. Clip	32	907187	1	. Nut
12	907537	1	. Gear	33	907553	1	. Knob
13	907489	2	. Screw	34	907554	1	. Cap Screw
14	907538	1	. Screw	35	907555	1	. O-Ring
15	907539	1	. Guide	36	907556	1	. Cover
16	907540	1	. Nut	37	907557	1	. Label
17	907541	1	. Clamp	38	907558	1	. Electrical Connector Assy
18	907542	1	. Guard	39	907559	1	. Lock Washer
19	907503	4	. Screw	40	907316	1	. Clip
20	907300	2	. Screw	41	907560	1	. Screw
21	907543	1	. Sign				

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Steering Column (Lower)

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Steering Column (Lower)

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907488		Steering Column (Lower)				
1	907489	3	. Screw	21	907507	1	. Arm
2	907490	1	. Housing	22	907508	1	. Compression Spring
3	907491	1	. Screw	23	907509	1	. Clip
4	907492	1	. Isolator	24	907510	1	. Rod
5	907493	1	. Housing	25	907511	1	. Clip
6	907494	1	. Crank	26	907512	1	. Tube
7	907495	2	. Bolt	27	907513	2	. Ball Bearing
8	907496	1	. Pin	28	907514	2	. Snap Ring
9	907497	1	. Pawl	29	907515	1	. Universal Joint With Shaft
10	907498	1	. Cover	30	907516	1	. Bearing
11	907295	4	. Screw	31	907517	1	. Lock Nut
12	907499	1	. Pedal	32	907518	2	. Lock Nut
13	907500	2	. Spring Pin	33	907519	1	. Coupling
14	907501	1	. Pin Fastener	34	907520	1	. Shaft Key
15	907502	1	. Snap Ring	35	907521	2	. Screw
16	907209	1	. Washer	36	907522	1	. Steering Shaft
17	907503	4	. Screw	37	907523	1	. Spring Pin
18	907504	1	. Compression Spring	38	907524	2	. Washer
19	907505	1	. Rod	39	907525	1	. Steering Shaft
20	907506	1	. Seal	40	907526	1	. O-Ring

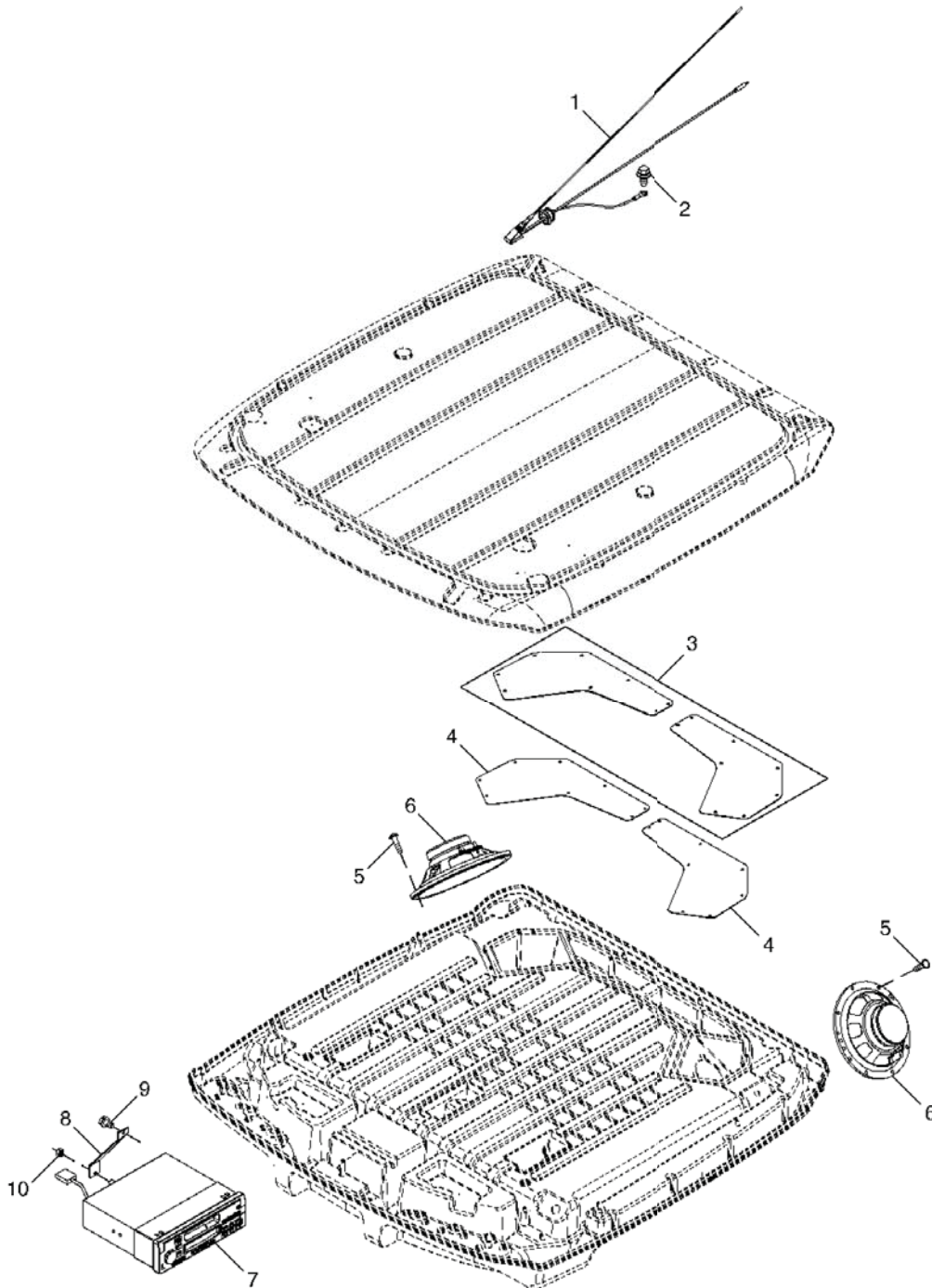
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Radio Installation

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907764		Radio Installation				
1	908084	1	. Antenna	6	908091	2	. Speaker
2	NSS	1	. Screw	7	908092	1	. Radio
3	908089	1	. Seal	8	908093	1	. Bracket
4	908090	2	. Cover	9	NSS	7	. Screw
5	NSS	8	. Screw	10	NSS	1	. Flange Nut

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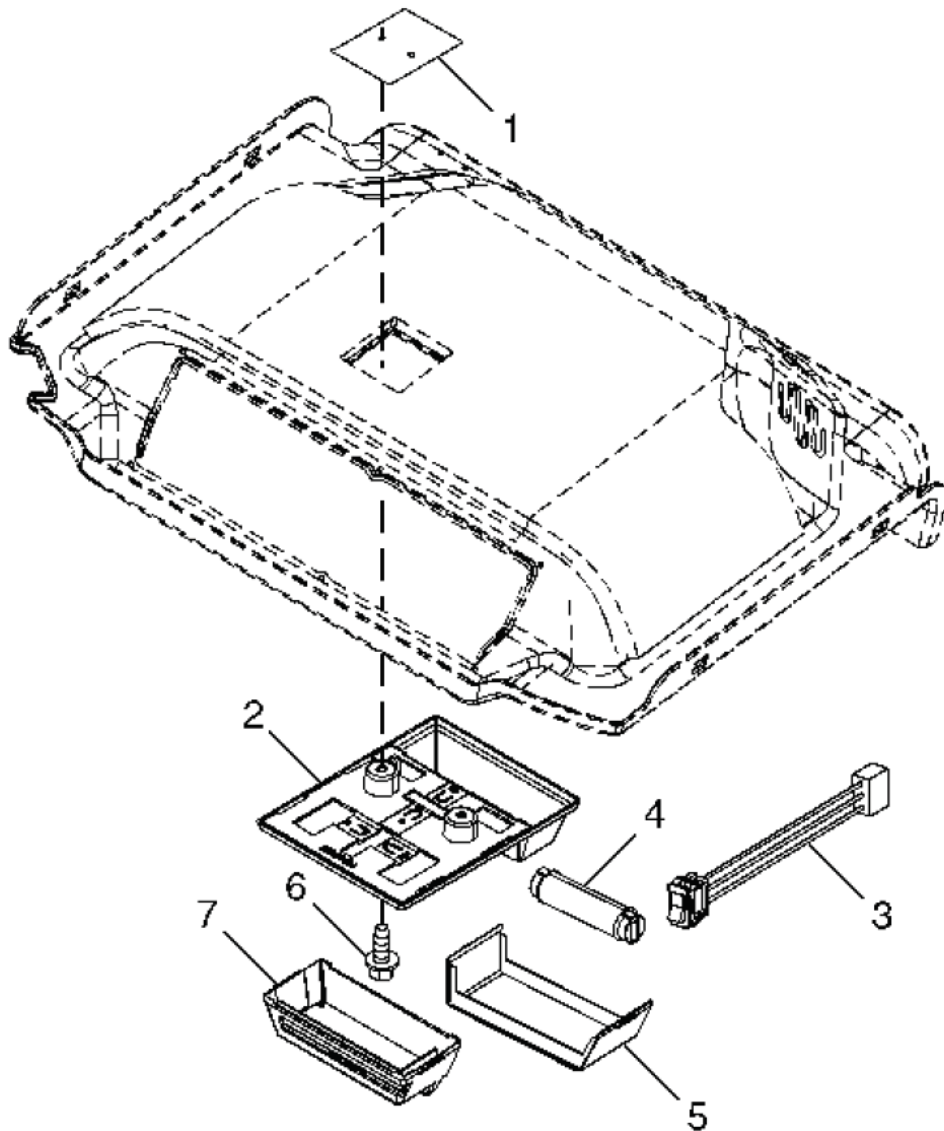


Dome Light Installation

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907765		Dome Light Installation				
1	908094	1	. Isolator	5	908098	1	. Lens
2	908095	1	. Base	6	NSS	2	. Screw
3	908096	1	. Switch	7	908099	1	. Cover
4	908097	2	. Bulb				

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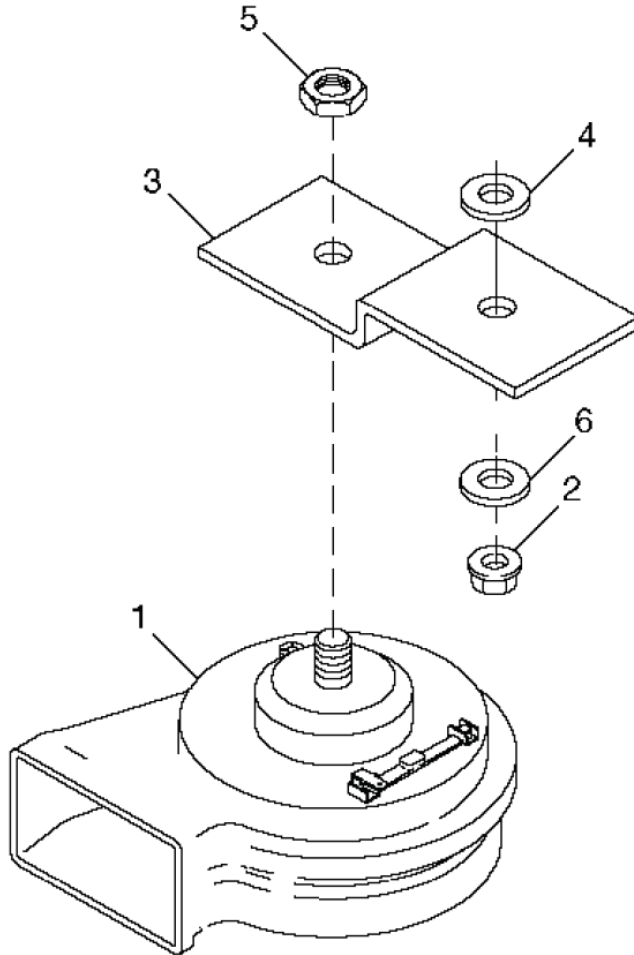


Horn Installation

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907763		Horn Installation				
1	908100	1	. Horn	4	NSS	1	. Washer
2	NSS	1	. Flange Nut	5	NSS	1	. Flange Nut
3	908101	1	. Bracket	6	NSS	1	. Washer

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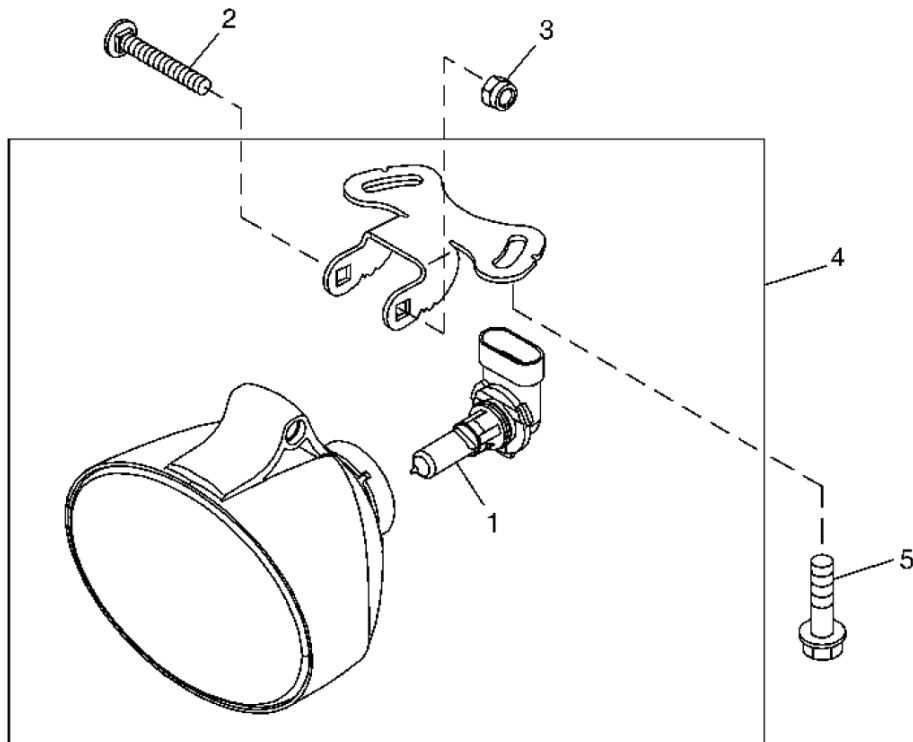


Cab Roof Light Installation

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907771		Cab Roof Light Installation				
1	908102	6	. Bulb	4	908103	4	. Floodlamp
2	NSS	6	. Bolt	4	908104	2	. Floodlamp, Trapezoidal
3	NSS	6	. Lock Nut	5	NSS	6	. Screw

Rev -

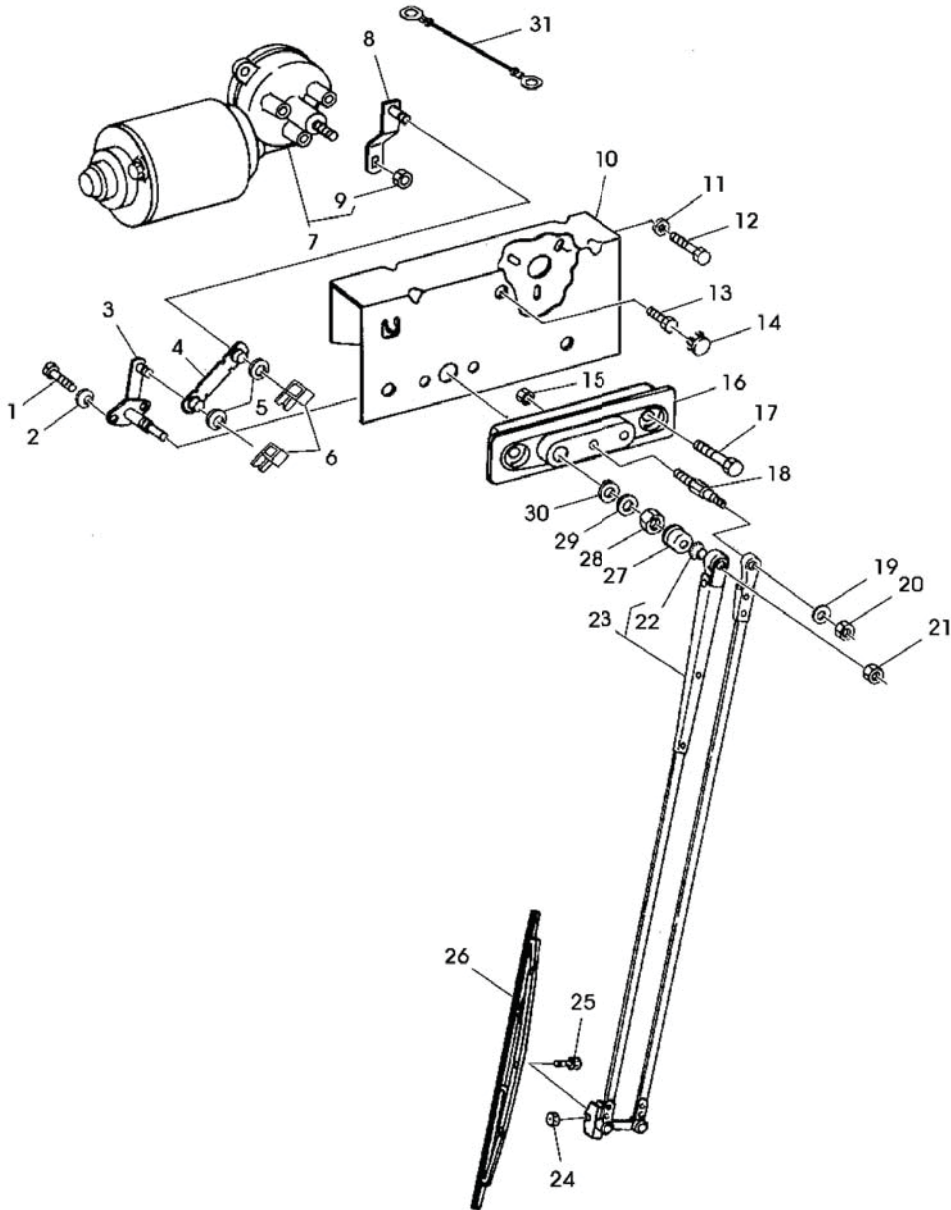


Windshield Wiper Installation

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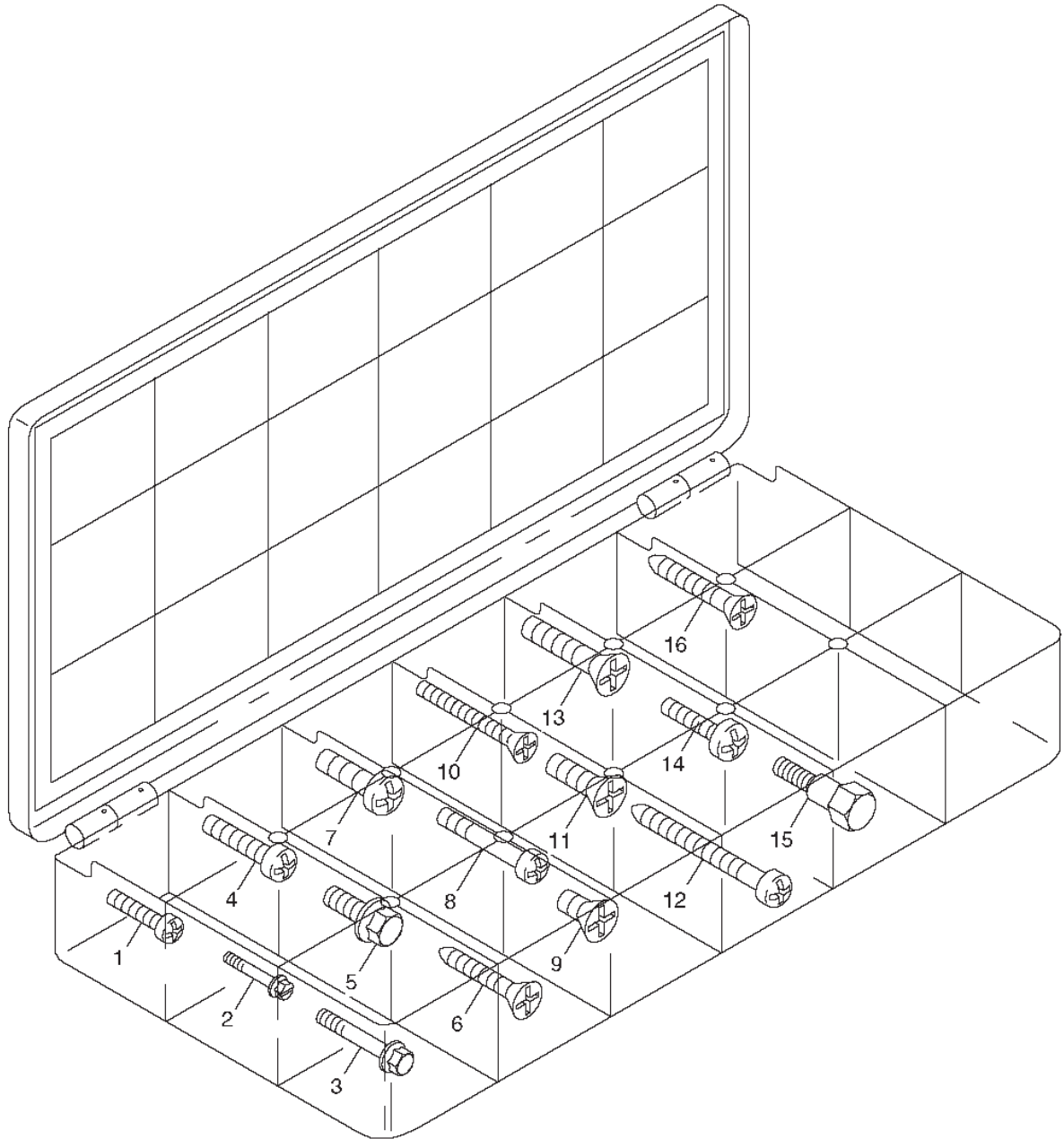
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908191 Windshield Wiper Installation							
1	NSS	2	. Screw	17	NSS	2	. Screw
2	NSS	2	. Washer	18	NSS	1	. Stud
3	NSS	1	. Shaft	19	NSS	1	. Shim
4	NSS	1	. Link	20	NSS	1	. Lock Nut
5	NSS	2	. Shim	21	NSS	1	. Lock Nut
6	NSS	2	. Clip	22	NSS	1	. Weld Nut
7	908192	1	. Wiper Motor	23	908196	1	. Wiper Arm
8	NSS	1	. Arm	24	908197	1	. Lock Nut
9	NSS	1	. Lock Nut	25	908198	1	. Screw
10	908193	1	. Bracket	26	908199	1	. Wiper Blade
11	NSS	3	. Lock Washer	27	NSS	1	. Cap
12	NSS	3	. Cap Screw	28	NSS	1	. Nut
13	NSS	1	. Screw	29	NSS	1	. Washer
14	908194	1	. Plug	30	NSS	1	. Washer
15	NSS	1	. Flange Nut	31	908200	1	. Wiring Harness
16	908195	1	. Support				

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Cab Hardware Kit

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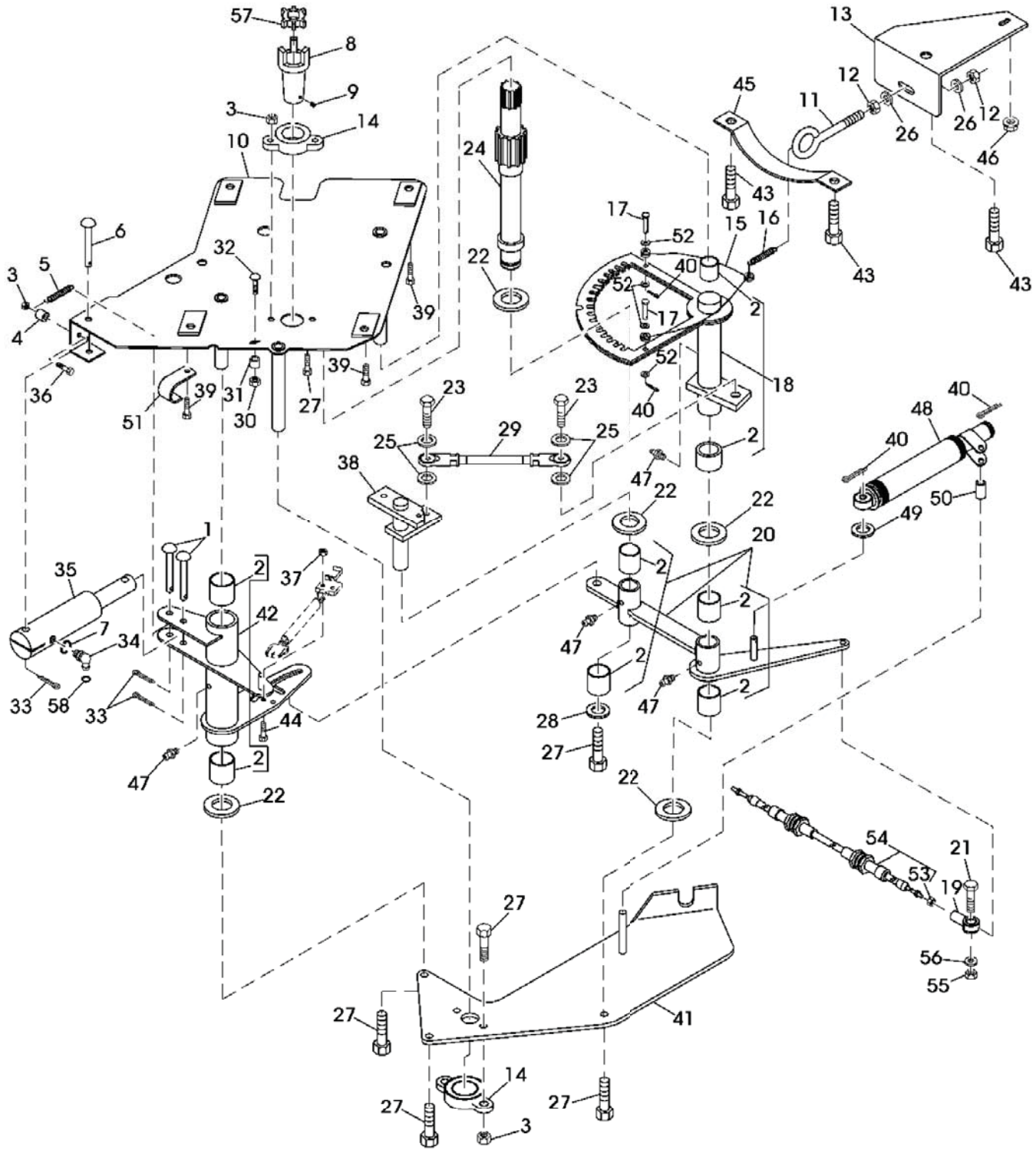
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907289		Cab Hardware Kit				
1	907154	10	. Screw	9	907295	5	. Screw
2	907190	10	. Screw	10	907296	10	. Screw
3	907290	10	. Screw	11	907297	5	. Screw
4	907291	10	. Screw	12	907298	3	. Screw
5	907292	5	. Screw	13	907097	10	. Screw
6	907241	10	. Screw	14	907299	10	. Screw
7	907293	10	. Screw	15	907207	3	. Bolt
8	907294	5	. Screw	16	907300	5	. Screw

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Steering Assembly

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Direction of Travel: 



Steering Assembly

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907784		Steering Assy				
1	908047	2	. Pin Fastener	30	NSS	1	. Flange Nut
2	908048	4	. Bushing	31	908066	1	. Bushing
3	NSS	5	. Flange Nut	32	NSS	1	. Bolt
4	908049	1	. Bushing	33	NSS	3	. Cotter Pin
5	908050	1	. Extension Spring	34	908067	1	. Elbow Fitting
6	908051	1	. Pin Fastener	35	* 907782	1	. Hydraulic Cylinder
7	908052	1	. O-Ring	36	NSS	1	. Bolt
8	908053	1	. Splined Coupling	37	NSS	2	. Nut
9	NSS	2	. Set Screw	38	908068	1	. Pivot
10	908054	1	. Bracket	39	NSS	4	. Screw
11	908055	1	. Eyebolt	40	NSS	4	. Cotter Pin
12	NSS	2	. Nut	41	908069	1	. Plate
13	908056	1	. Angle	42	908070	1	. Bracket
14	908057	2	. Bearing	43	NSS	3	. Screw
15	908058	1	. Cable	44	NSS	2	. Screw
16	908059	1	. Extension Spring	45	908071	1	. Isolator
17	908060	2	. Pin	46	NSS	1	. Flange Nut
18	908061	1	. Gear	47	908072	4	. Lubrication Fitting
19	907222	1	. Link End	48	908073	1	. Absorber
20	908063	1	. Arm	49	908074	1	. Bushing
21	NSS	1	. Screw	50	908075	1	. Bushing
22	NSS	5	. Washer	51	907316	1	. Clip
23	NSS	2	. Cap Screw	52	NSS	4	. Washer
24	908064	1	. Shaft	53	NSS	2	. Nut
25	NSS	4	. Washer	54	908077	1	. Cable, To Cab
26	NSS	2	. Washer	55	NSS	1	. Lock Nut
27	NSS	8	. Screw	56	NSS	2	. Washer
28	NSS	1	. Washer	57	908078	1	. Isolator
29	908065	1	. Tie Rod Assembly	58	908079	1	. O-Ring

* See Seperate Coverage

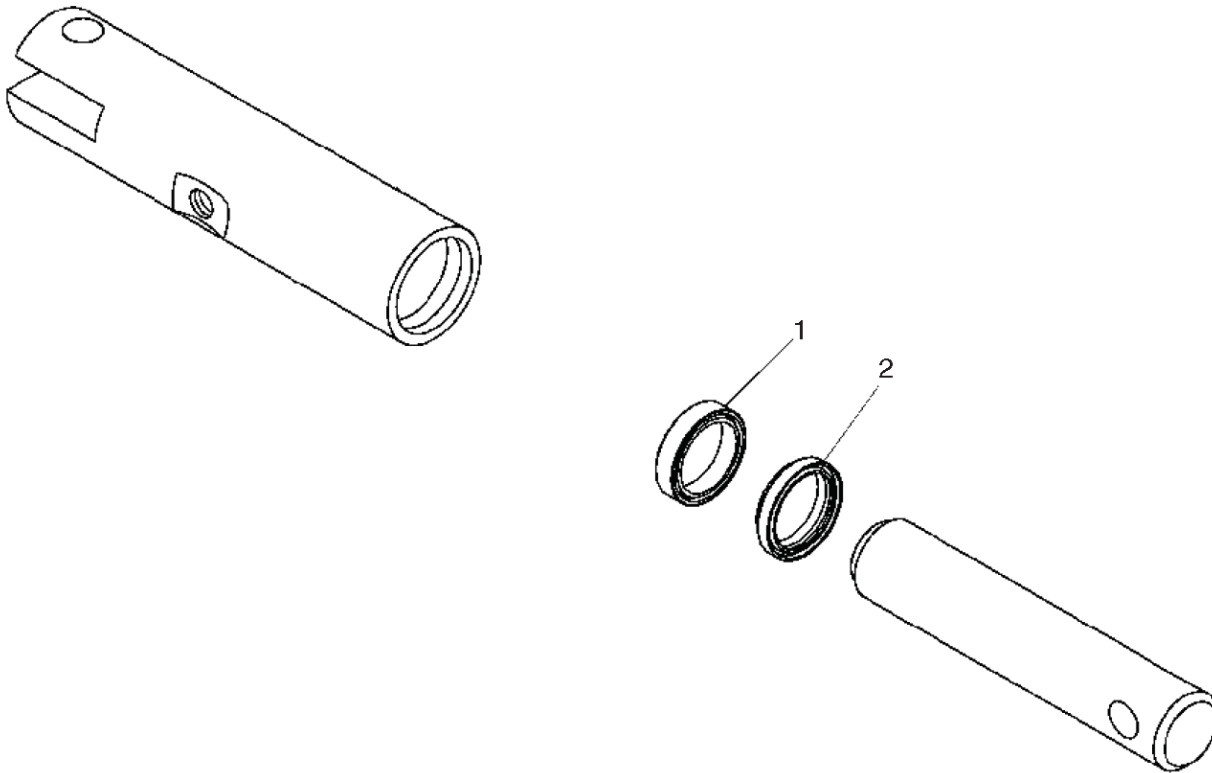
Rev -

Hydraulic Cylinder, Steering

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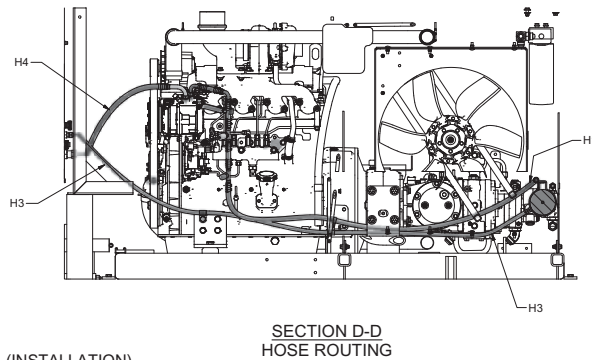
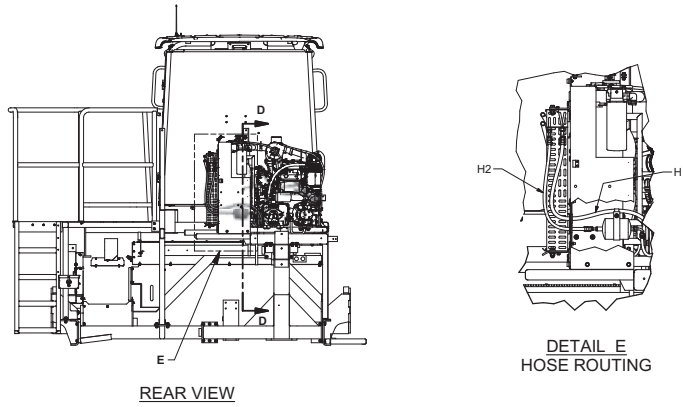
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907782		Hydraulic Cylinder, Steering				
1	908045	1	. Seal				
2	908046	1	. Seal				

Rev-



A/C Installation

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NOTES: (INSTALLATION)

1. PRE-CHARGE SYSTEM TO 3.5 LBS.
2. EXHAUST TEMPERATURE IN CAB = 45°F ± 2°F
3. ADD OIL TO HIGH PRESSURE LINE AS NEEDED FOR 17% OF TOTAL CHARGE.
4. CHECK CYCLE TIME AFTER SYSTEM HAS OPERATED FOR 10 MINUTES, SHOULD BE 30 SEC ON - 30 SEC OFF (±10 SEC).

HOSE DESTINATIONS:

- H1 = TUBE CONDENSOR HIGH PRESSURE VAPOR LINE FROM PUMP.
 H2 = CONDENSOR TO DRYER.
 H3 = DRYER TO EXPANSION VALVE.
 H4 = EXPANSION VALVE TO PUMP LOW PRESSURE LIQUID LINE.

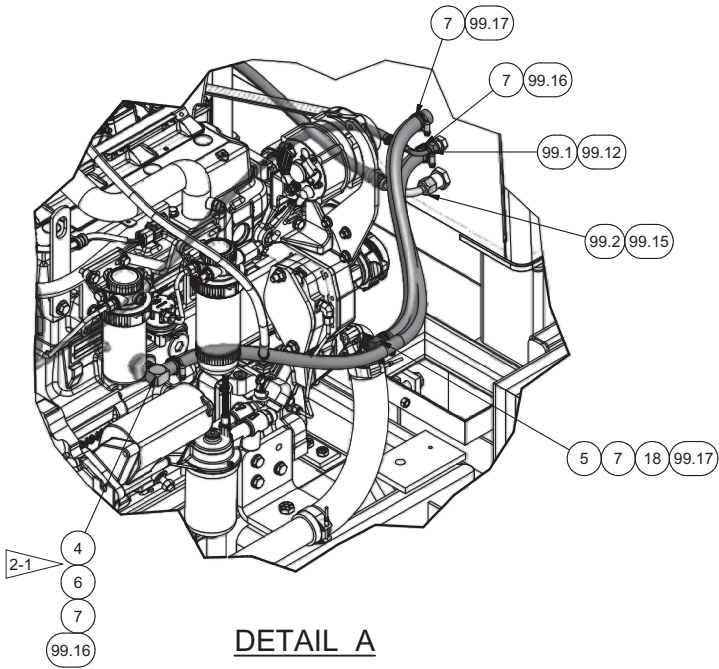
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908779		Installation, A/C				
1	908983	1	. Dryer, Receiver	23	R13802914	2	. Hard Washer
2	908984	1	. Clamp, Receiver Dryer	24	191534W	1	. Nut
3	909015	1	. Switch	25	223588	1	. Nut, Esna
4	222512W	1	. Fitting	99	909014	1	. Kit, Hose
5	908974	1	. Fitting	99.1	909002	2	. Fitting
6	R12580232	1	. Fitting	99.2	596229	1	. Fitting
7	201431	4	. Hose Clamp	99.3	909008	1	. Fitting
8	562968	1	. Spacer	99.4	595725	1	. Fitting
9	R13803042	2	. Clip, Insul	99.5	909009	1	. Fitting
10	R13808094	1	. Clip, Insul	99.6	595741	1	. Fitting
11	R13808095	1	. Clip, Insul	99.7	909003	1	. Fitting
12	293644W	1	. Capscrew	99.8	909001	1	. Fitting
13	293646W	1	. Capscrew	99.9	909011	1	. Fitting
14	R13811047	1	. Capscrew	99.0	909010	1	. Fitting
15	221767W	1	. Hard Washer	99.11	595772-26	1	. Hose
16	302402W	1	. Locknut	99.12	595772-110	1	. Hose
17	237567	1	. Nut, Esna	99.13	259106-4	3	. Hose
18	908975	1	. O-Ring	99.14	259106-100	1	. Hose
19	909254	1	. Plate, Bracket	99.15	595773-25	1	. Hose
20	209588	1	. Clip, Insul	99.16	259356	4'	. Hose
21	SMS0000184	1	. Bolt, Whiz	99.17	237010	2'	. Hose
22	18524W	1	. Capscrew				

* See Separate Coverage

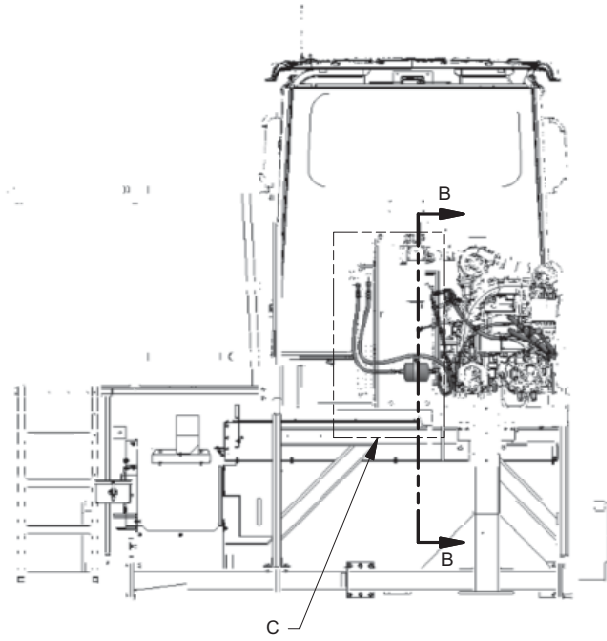
Rev E

A/C Installation

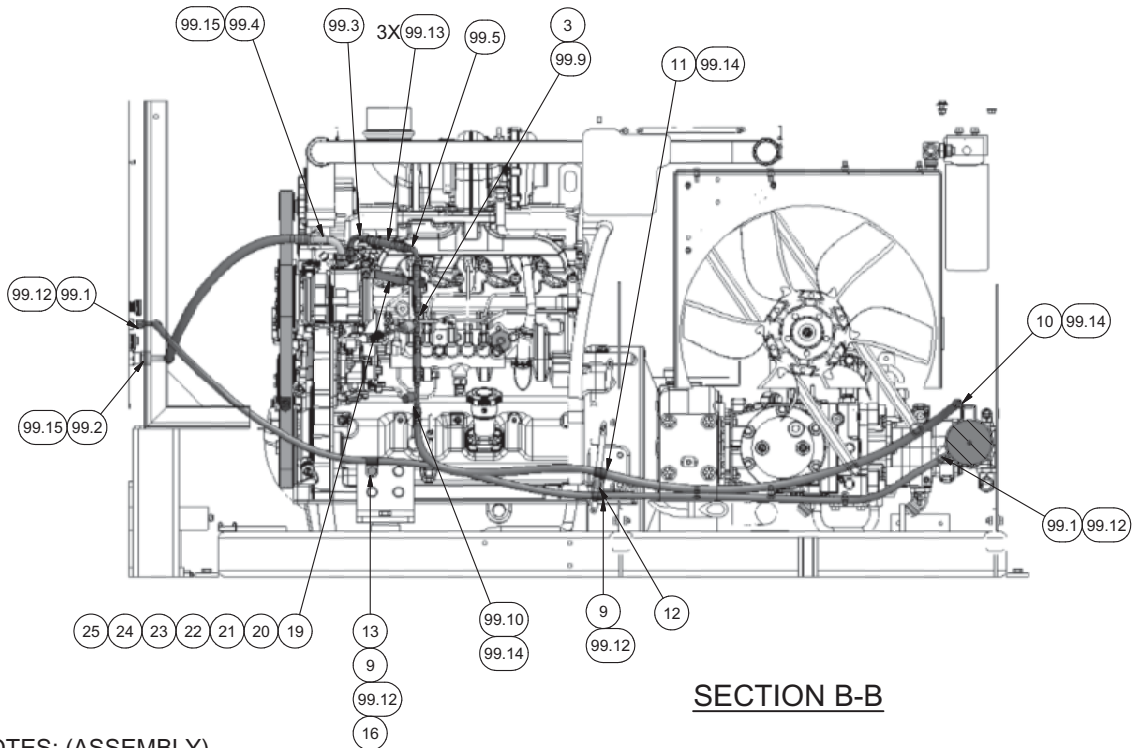
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DETAIL A



REAR VIEW



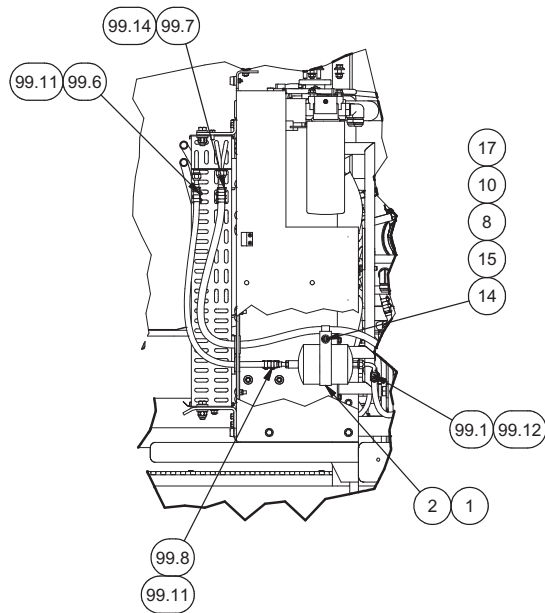
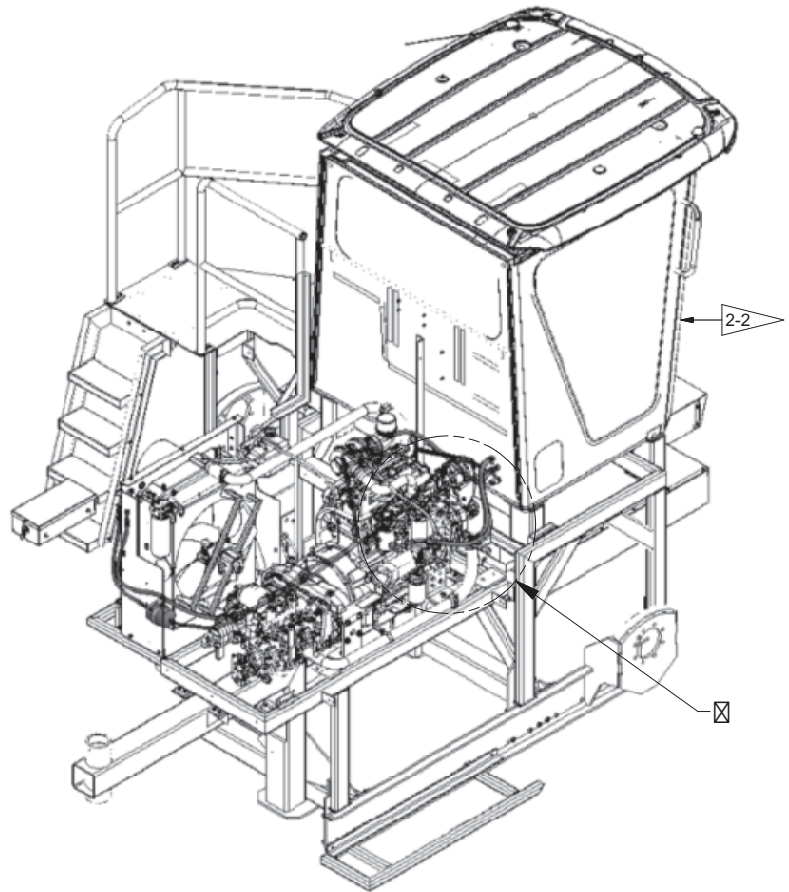
SECTION B-B

NOTES: (ASSEMBLY)

2-1 LOOSEN STARTER TO INSTALL FITTINGS (ITEMS 4 & 6).

A/C Installation

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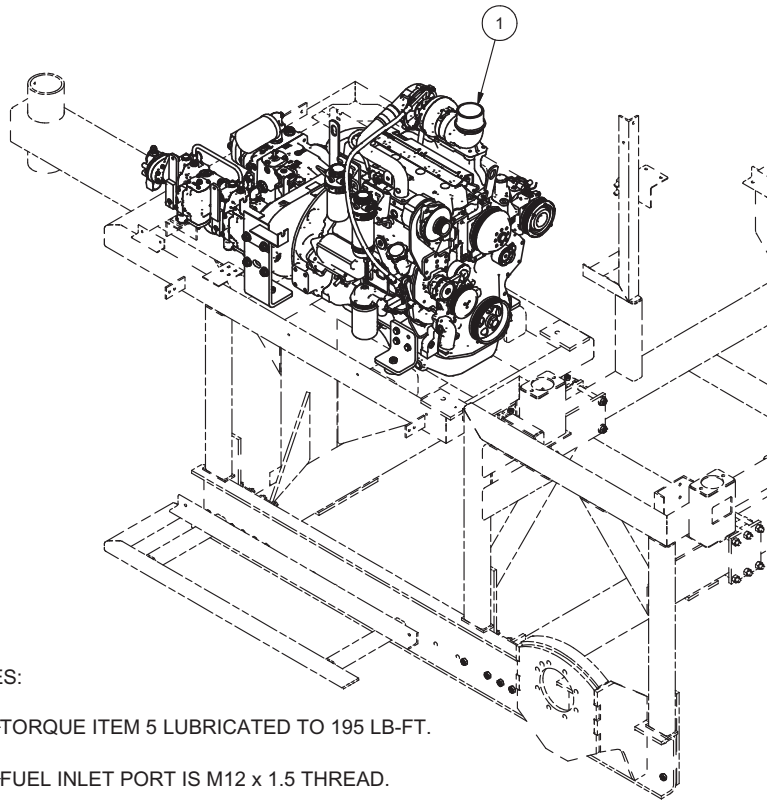
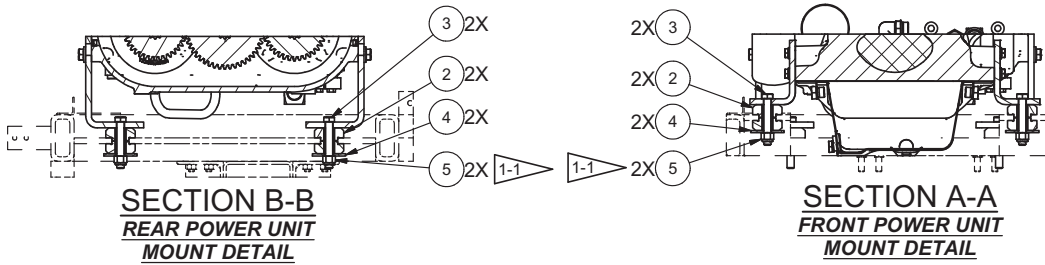
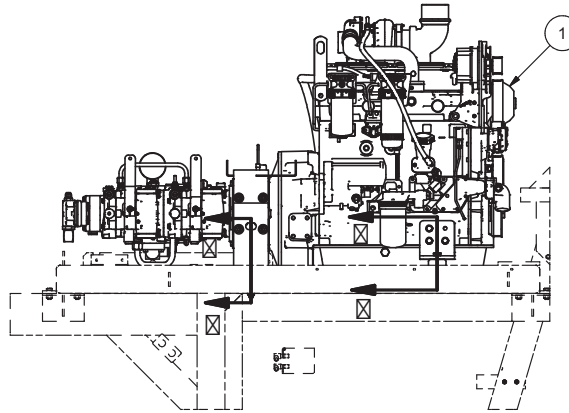


DETAIL C

2-2 EVAPORATOR CORE AND THERMAL EXPANSION VALVE UNDER JUMP SEAT IN CAB.

Power Unit Installation

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NOTES:

1-1 TORQUE ITEM 5 LUBRICATED TO 195 LB-FT.

1-2 FUEL INLET PORT IS M12 x 1.5 THREAD.

1-3 FUEL OUTLET PORT IS 1/2-24 UNS THREAD.

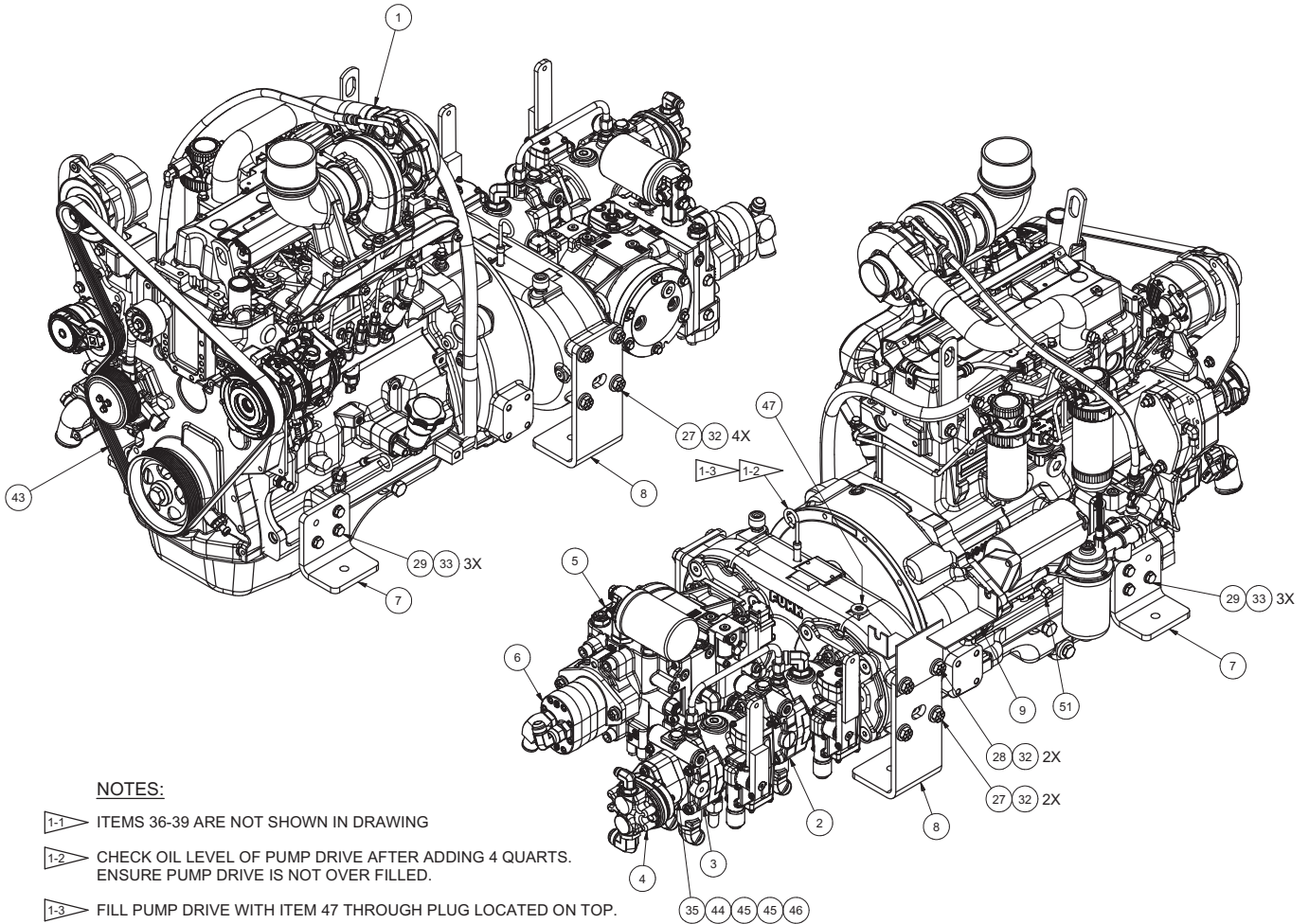
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908780		Installation, Power Unit				
1	* 907893	1	. Assembly, Power Unit	4	Y.19HD-2.88X.69	4	. Plate
2	908953	4	. Assembly, Vibration Isolator	5	224121	4	. Nut, Esna
3	R13801876	4	. Capscrew				

* See Separate Coverage

Rev A

Power Unit Assembly

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NOTES:

- 1-1 ITEMS 36-39 ARE NOT SHOWN IN DRAWING
- 1-2 CHECK OIL LEVEL OF PUMP DRIVE AFTER ADDING 4 QUARTS. ENSURE PUMP DRIVE IS NOT OVER FILLED.
- 1-3 FILL PUMP DRIVE WITH ITEM 47 THROUGH PLUG LOCATED ON TOP.

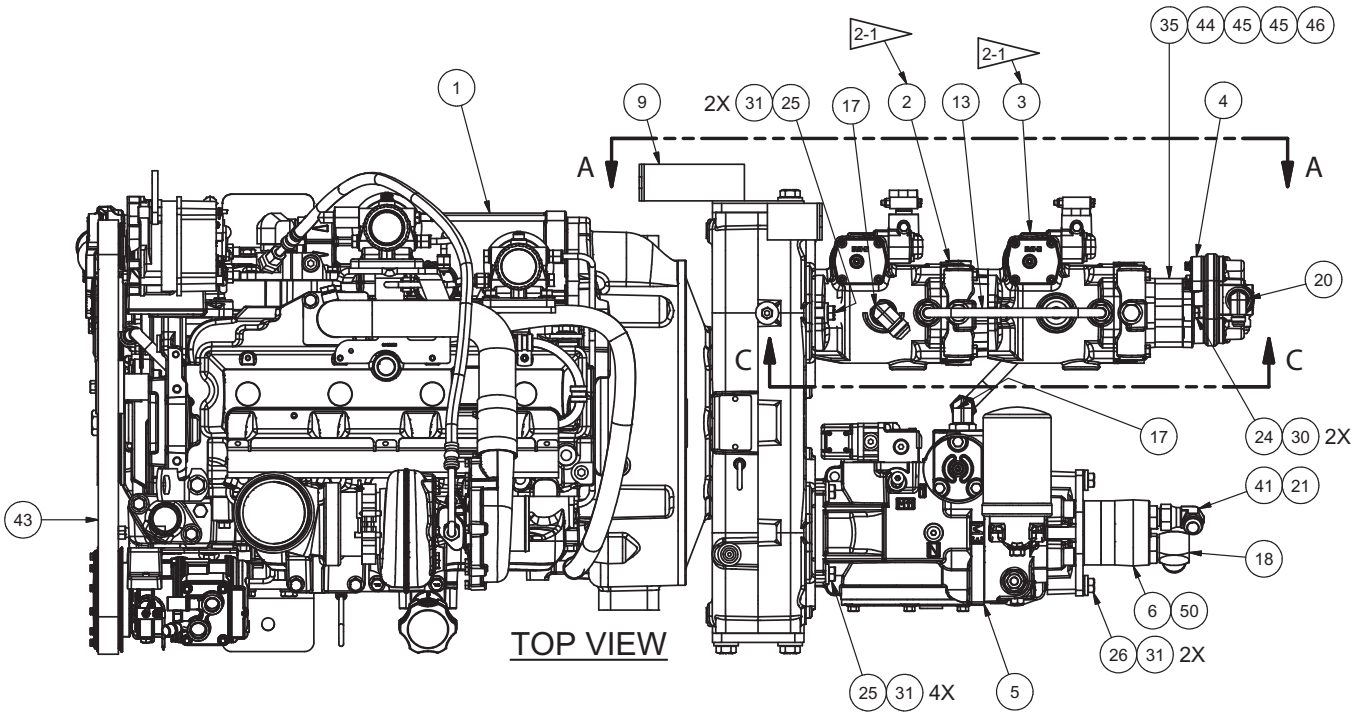
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
907893 Assembly, Power Unit							
1	* 907892	1	. Engine Assembly	28	Y17C-1028	2	. Capscrew
2	907652	1	. Pump, Piston	29	293646W	6	. Capscrew
3	907653	1	. Pump, Piston	30	221767W	2	. Hard Washer
4	907654	1	. Pump, Gear	31	221771W	8	. Hard Washer
5	907649	1	. Pump, Piston	32	234271	8	. Hard Washer
	907622	1	. . Filter Element	33	296422W	6	. Hard Washer
6	907651	1	. Pump, Gear	34	235620	2	. Nut, Esna
7	908950	2	. Plate, Engine Mount	35	908234	1	. Spacer, Pump
8	907910	2	. Plate, Support	36	908992	1	. Switch, Temp
9	907911	1	. Weldment, Bracket	37	908993	1	. Switch, Press
10	908043	1	. Weldment, Linkage Front	38	908991	1	. Sensor, Temp
11	908044	1	. Weldment, Linkage Rear	39	908994	1	. Switch, Air Filter
12	908857	1	. Kit, Pump Mounting	40	209147	4	. Fitting
13	908858	1	. Assembly, Tube	41	209166	1	. Fitting
15	229448	2	. Kit, Split Flange	42	209715	1	. Fitting
16	23945	1	. Fitting	43	907623	1	. Belt, Serpentine
17	209490	2	. Fitting	44	909090	1	. Coupler
18	907894	1	. Fitting	45	246776	2	. O-Ring
20	208713	1	. Fitting	46	171862W	1	. Snap Ring - Int
21	209215	1	. Fitting	47	224964	1	. Fitting
22	209805	2	. Fitting	48	235720	2GL	. Lubricant, Gear
23	R13810997	2	. Capscrew	49	229345	1	. Fitting
24	R13811043	2	. Capscrew	50	221957	1	. O-Ring
25	200454W	6	. Capscrew	51	4196140	1	. Nut
26	219975	2	. Capscrew				
27	Y17C-1024	6	. Capscrew				

* See Separate Coverage

Rev F

Power Unit Assembly

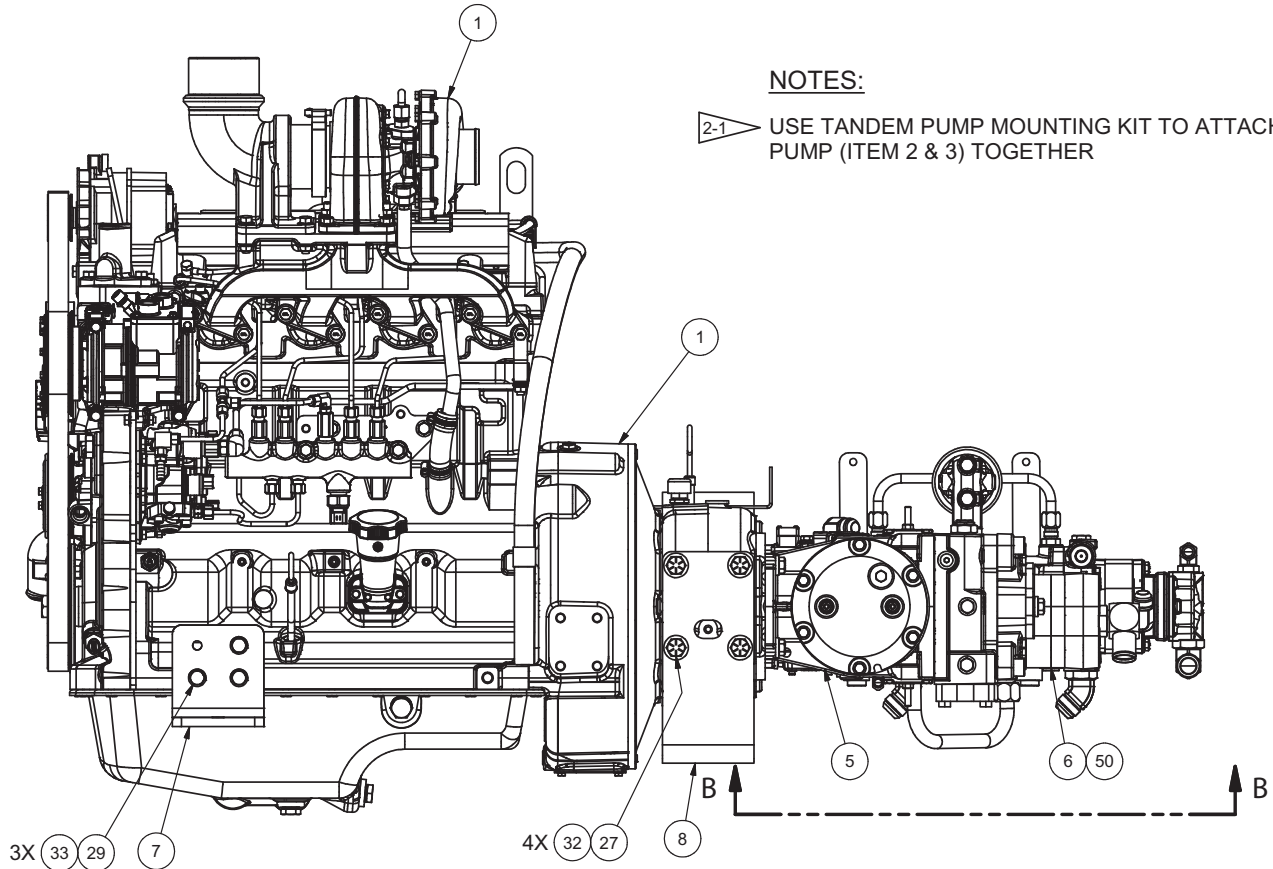
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TOP VIEW

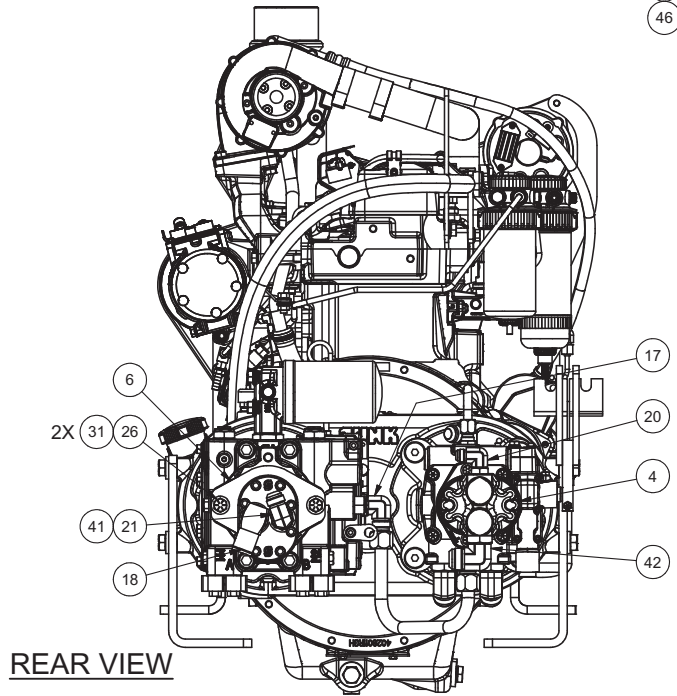
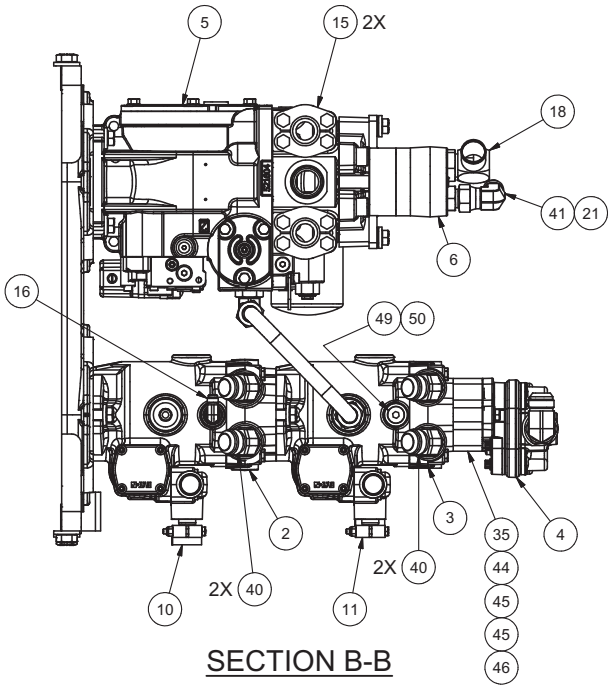
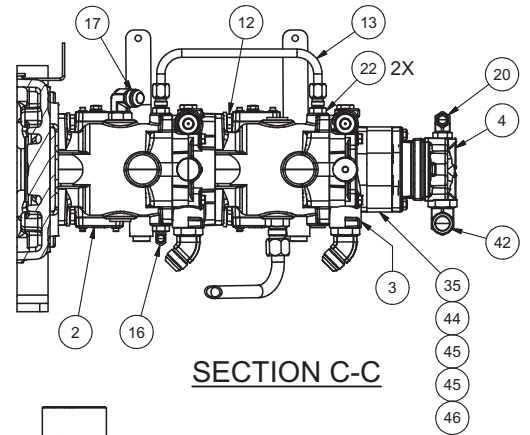
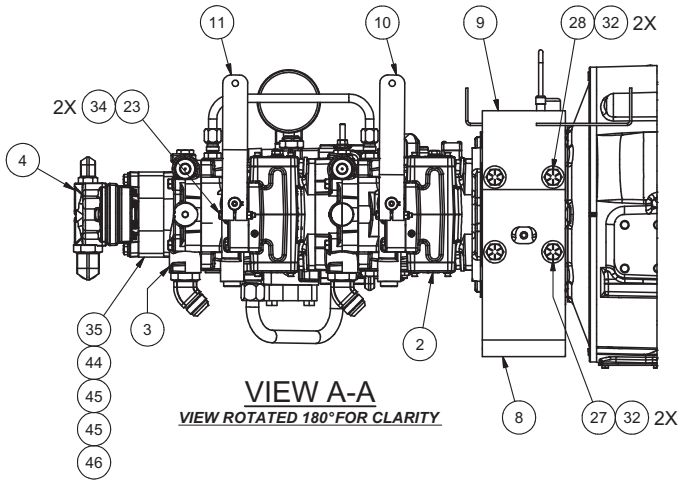
NOTES:

- 2-1 USE TANDEM PUMP MOUNTING KIT TO ATTACH PUMP (ITEM 2 & 3) TOGETHER



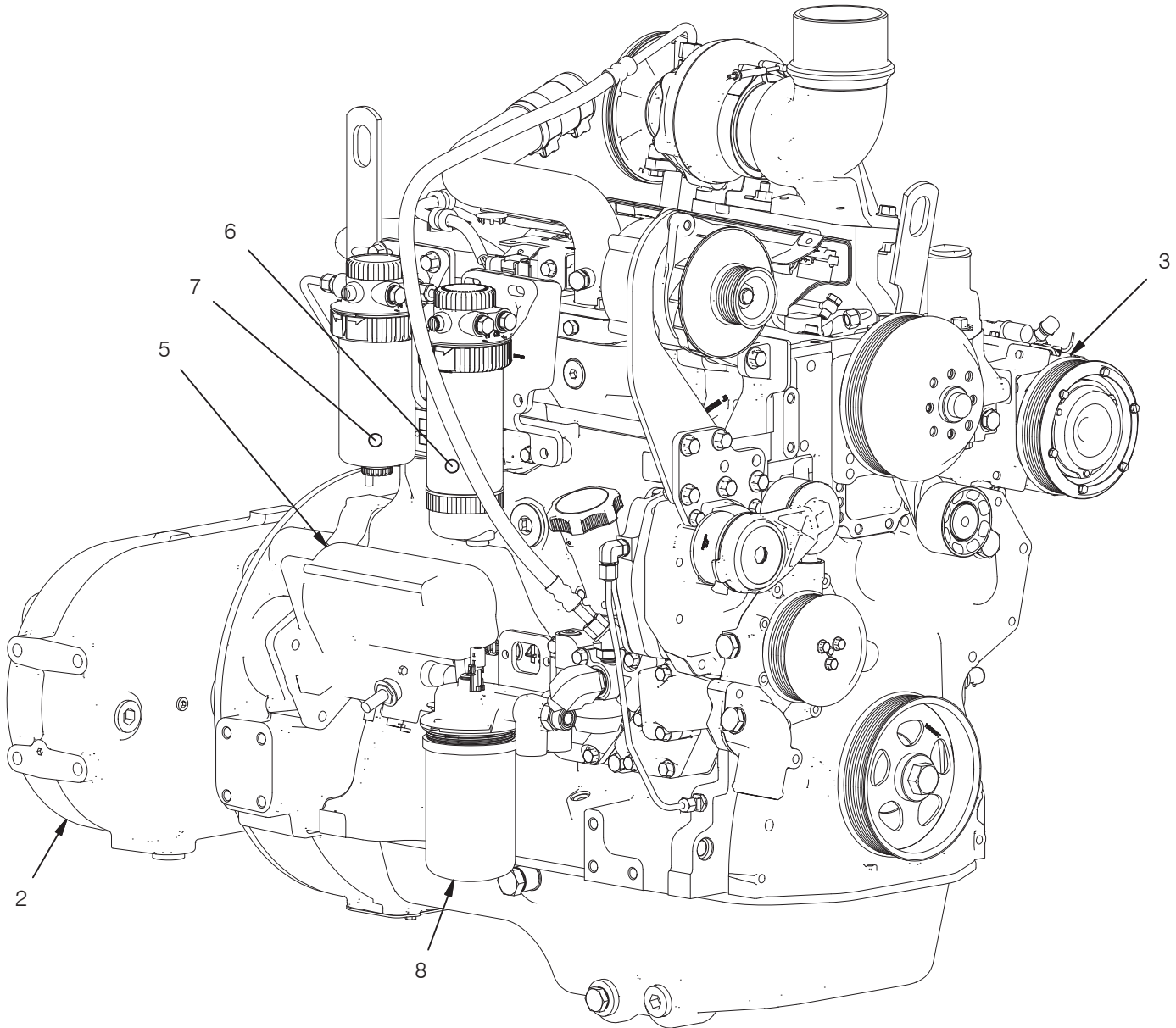
Power Unit Assembly

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Power Unit, Engine Assembly

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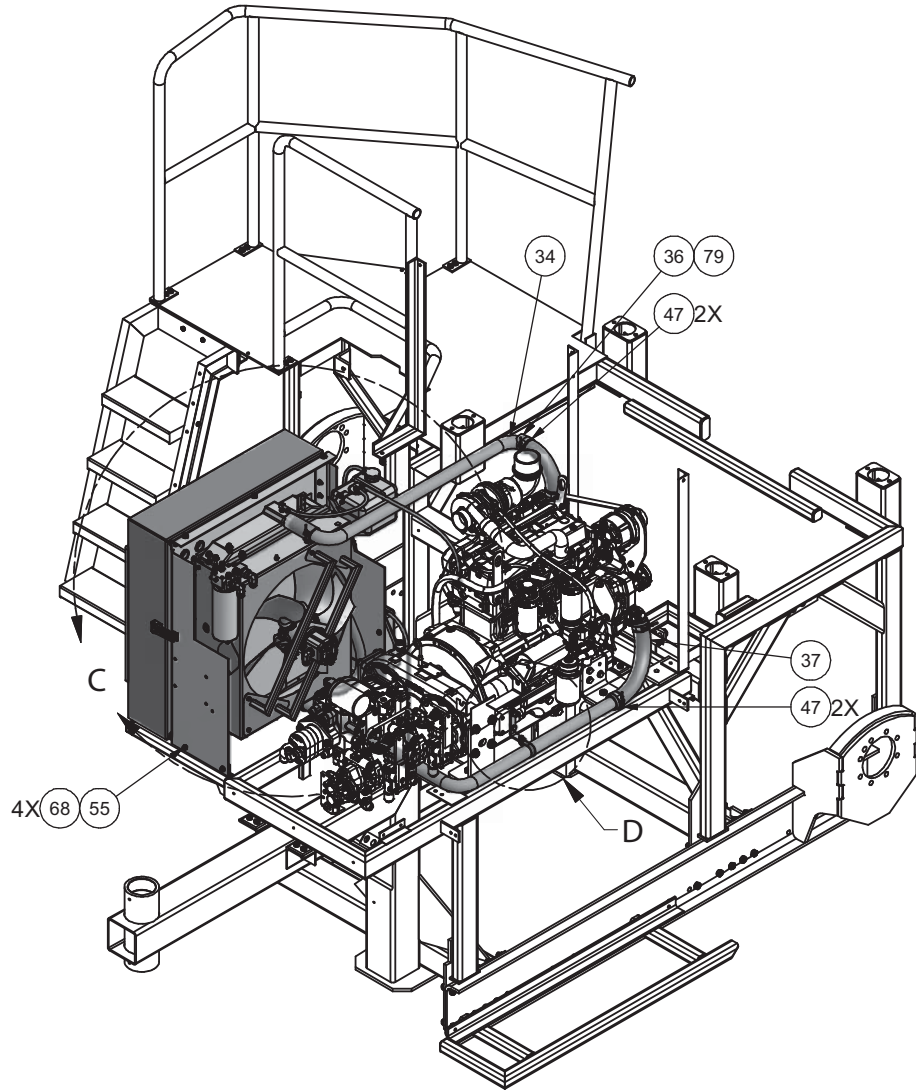


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907892		Engine Assembly				
2	908132	1	. Gearbox, Pump Drive	5	907624	1	. Starter
3	907118	1	. Installation, A/C Compressor	6	907616	1	. Pre-Filter, Water Separator, Fuel
3.1	907119	4	.. Capscrew	7	907617	1	. Final Filter, Water Separator, Fuel
3.2	907120	2	.. Pin, Spring	8	907618	1	. Oil Filter, Engine
3.3	907121	3	.. Nut, Whiz				
3.4	907122	1	.. Compressor				
3.5	907123	1	.. Seal				

Rev B

Cooling Package Installation

Page 1 of 2



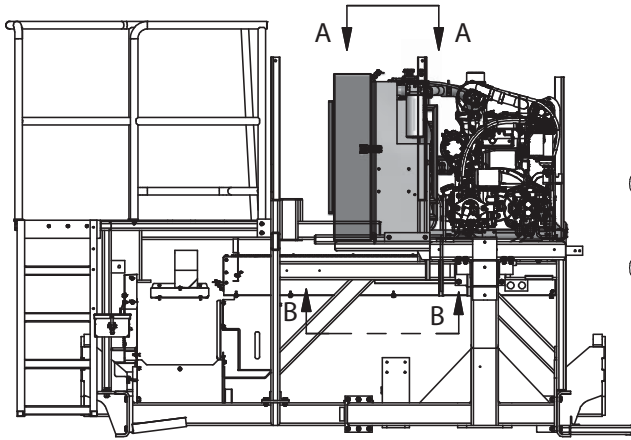
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908781		Installation, Cooling Package				
1	* 909076	1	. Assembly, Cooling Package	54	134803W	4	. Screw
25	* 908217	1	. Assembly, Filter	55	174413W	9	. Capscrew
27	* 908931	1	. Door Assembly, Cooler	56	293644W	2	. Capscrew
30	908925	1	. Plate, Filter Bracket	61	223428	3	. Flat Washer
31	908970	1	. Plate, Support Bracket	62	R13811447	4	. Flat Washer
34	908966	1	. Tube, Radiator	67	00273802	6	. Nut, Serrated
35	908968	1	. Tube, Radiator	68	09411507	9	. Nut
36	908967	1	. Hose, Radiator	73	209570	1	. Fitting
37	908969	1	. Hose, Radiator	74	909097	1	. Fitting
38	R13804496	1	. Hose, Radiator	75	209166	1	. Fitting
40	206323	1	. Fitting	76	R13805609	1	. Hose, Radiator
42	209490	1	. Fitting	77	209842-36	1	. Hose, Push On
45	168718W	2	. Clamp	78	R15184	1	. Fitting
47	219321	6	. T-Bolt Clamp	79	909141	1	. Reducer, Hose
49	R13808116	1	. Clip, Insulated	80	232870	1	. T-Bolt Clamp
50	908973	3	. Bolt, Carriage	81	211674	1	. T-Bolt Clamp
52	SMS0000184	3	. Bolt, Whiz				

* See Separate Coverage

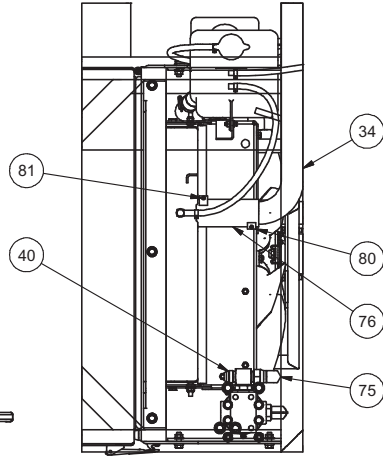
Rev D

Cooling Package Installation

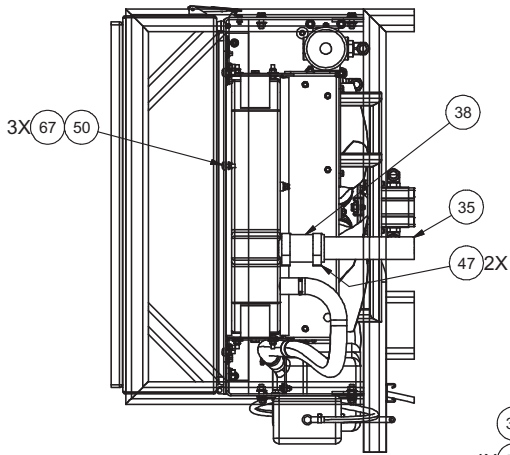
Page 2 of 2



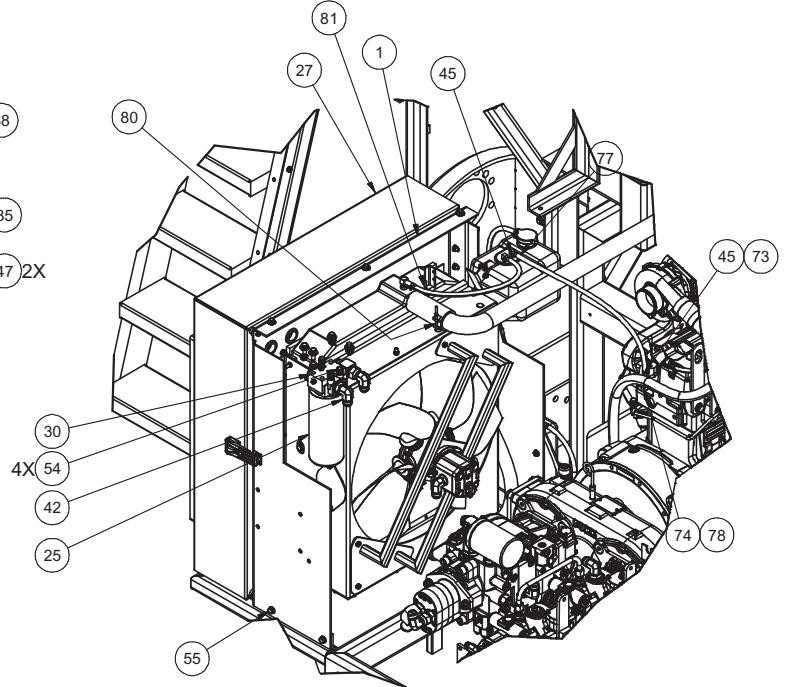
REAR VIEW



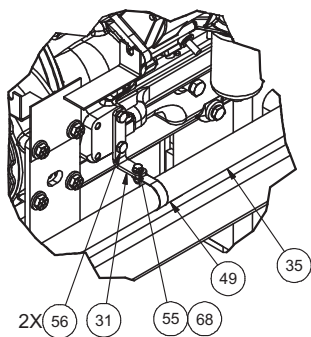
VIEW A-A



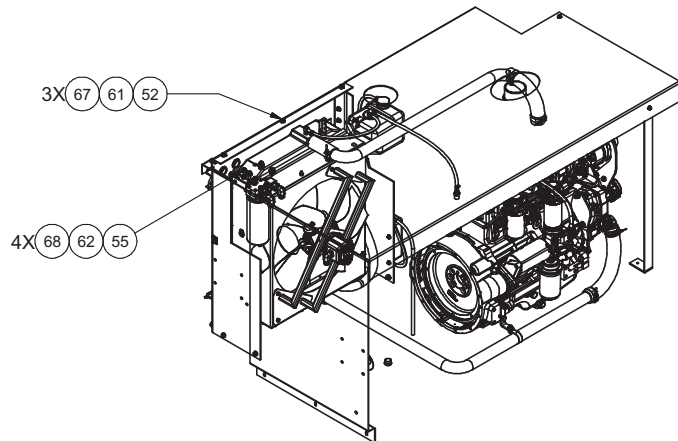
SECTION B-B



DETAIL C

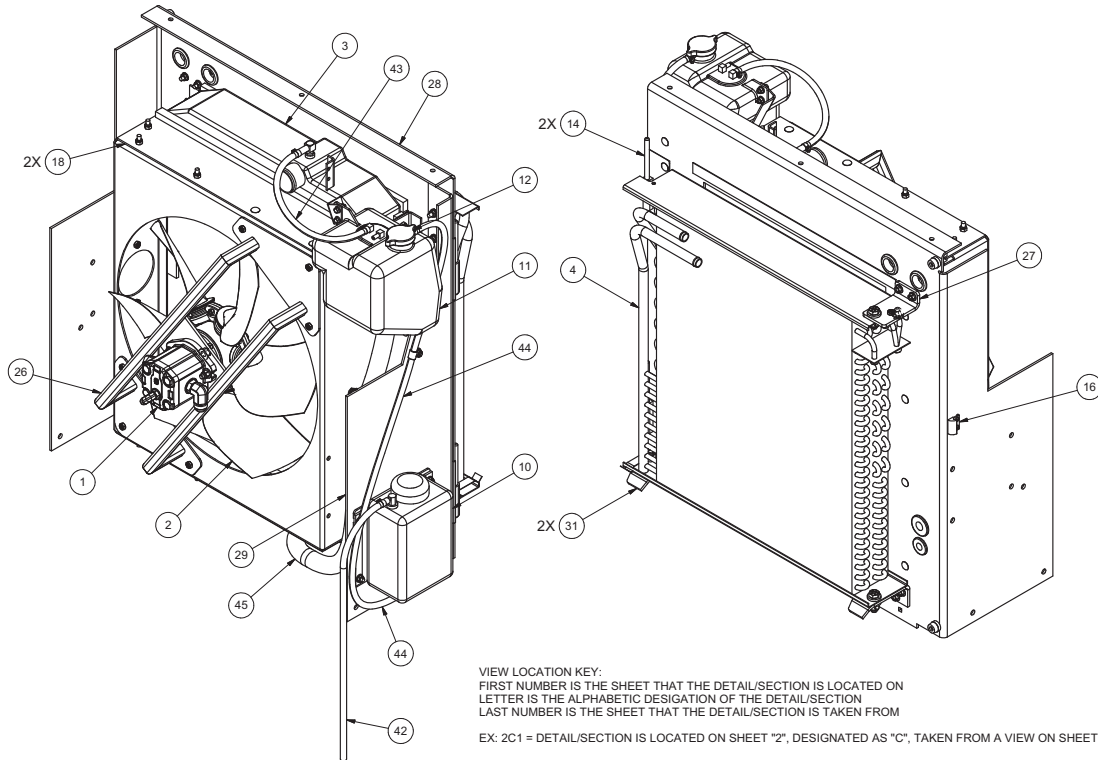


DETAIL D



Cooling Package Assembly

Page 1 of 5



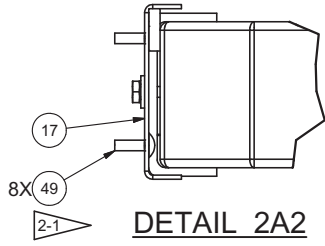
VIEW LOCATION KEY:
 FIRST NUMBER IS THE SHEET THAT THE DETAIL/SECTION IS LOCATED ON
 LETTER IS THE ALPHABETIC DESIGNATION OF THE DETAIL/SECTION
 LAST NUMBER IS THE SHEET THAT THE DETAIL/SECTION IS TAKEN FROM
 EX: 2C1 = DETAIL/SECTION IS LOCATED ON SHEET "2", DESIGNATED AS "C", TAKEN FROM A VIEW ON SHEET "1"

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	909076		Assembly, Cooling Package				
1	907673	1	. Motor, Gear	36	213917	2	. Fitting
2	908840	1	. Fan, Sucker	37	R13801972	1	. Fitting
3	907955	1	. Radiator	38	R13803034	1	. Clip, Insulated
4	908219	1	. A/C Condenser/Oil Cooler	39	R13808108	1	. Clip, Insulated
5	907957	1	. Cushion, Top & Mid	40	168718W	5	. Clamp
6	907958	2	. Isolator, Top	41	127045W	2	. Clamp
7	907959	2	. Isolator, Ctr	42	209842-26	1	. Hose, Push On
8	907960	2	. Isolator, Btm	43	209842-24	1	. Hose, Push On
9	908202	4	. Isolator	44	209842-48	1	. Hose, Push On
10	908203	1	. Tank	45	908214	1	. Hose
	908204	1	. . Cap	46	908971	2	. Bolt, Shoulder
11	908205	1	. Tank	47	Y25G-(1024)122		. Capscrew
12	908206	1	. Cap, Filler	48	Y74G-(1032)142		. Cpscrew
13	908211	2	. Strap	49	908973	40	. Bolt, Carr
14	908225	2	. Pivot	50	399741W	3	. Screw, Flange
15	908997	1	. Shroud	51	SMS0000184	1	. Bolt, Whiz
16	908824	1	. Clamp, Latch	52	SMS0000177	12	. Whiz Bolt
17	908888	2	. Channel	53	398599W	1	. Capscrew
18	908889	2	. Strap	54	R13801791	3	. Capscrew
19	908943	2	. Grommet	55	R13811013	7	. Capscrew
20	908942	1	. Grommet	56	Y17C-0624	2	. Capscrew
21	908941	1	. Grommet	57	200454W	2	. Capscrew
22	908996	1	. Plate, Tank Support	58	296422W	2	. Hard Washer
23	BMP0004243	2	. Rubber Bumper F/Hood	59	223428	9	. Flat Washer
24	R13803843	1	. Draincock	60	221767W	2	. Hard Washer
25	908972	1	. Cover Plate	61	221771W	4	. Hard Washer
26	908318	1	. Weldment Mnt, Fan	62	09416918	3	. Nut, Serrated
27	909007	1	. Plate, Top Bracket	63	00273802	21	. Nut, Serrated
28	908897	1	. Plate, Mnt	64	09411507	1	. Nut
29	908915	1	. Plate, Support	65	223799	2	. Nut, Esna
30	908999	1	. Plate, Tank Bracket	66	224191	2	. Nut, Esna
31	909005	2	. Plate, Support Bracket	67	223588	41	. Nut, Esna
32	908227	1	. Clip	67	223588	41	. Nut, Esna
33	Y.25HD-.88X.252		. Plate	68	237567	2	. Nut, Esna
34	R21940	1	. Spacer	69	223587	2	. Nut, Esna
35	908208	1	. Fitting				

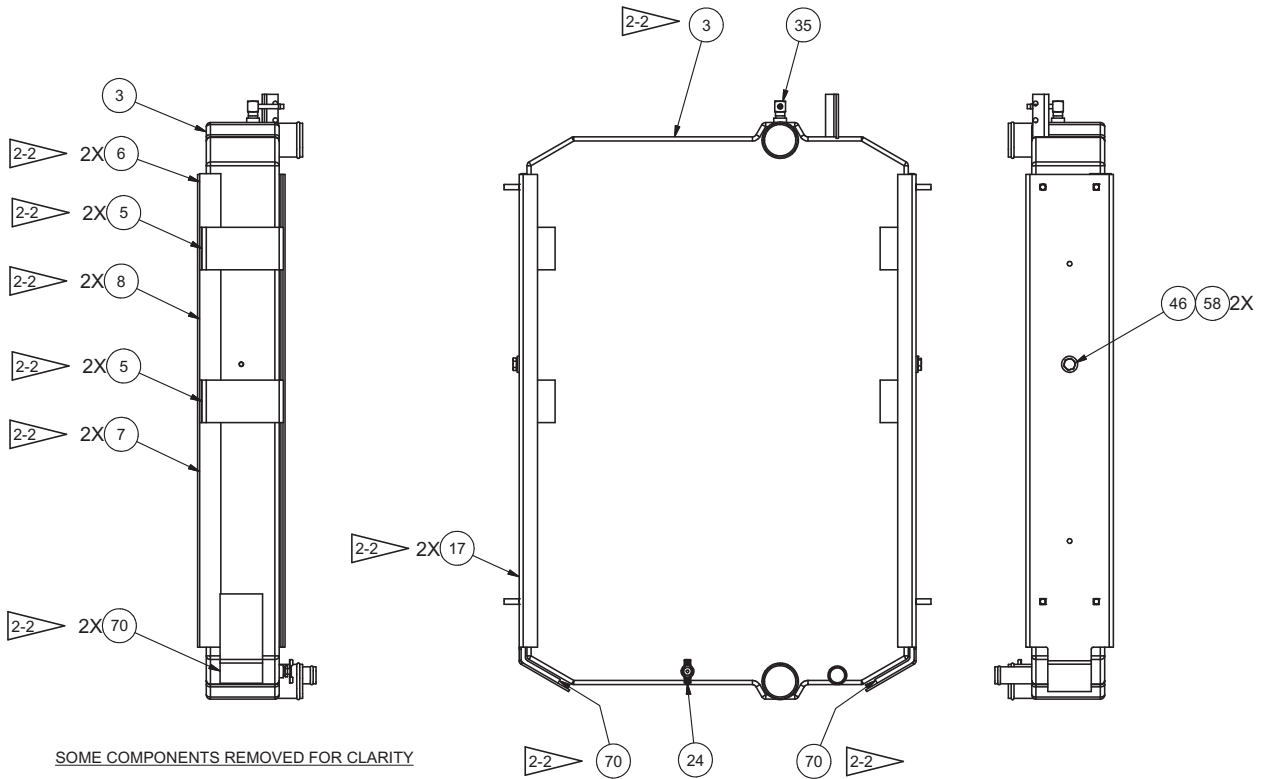
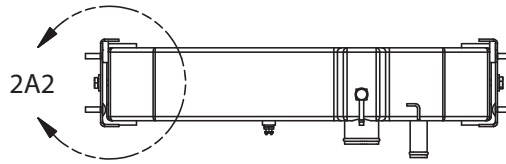
Rev B

Cooling Package Assembly

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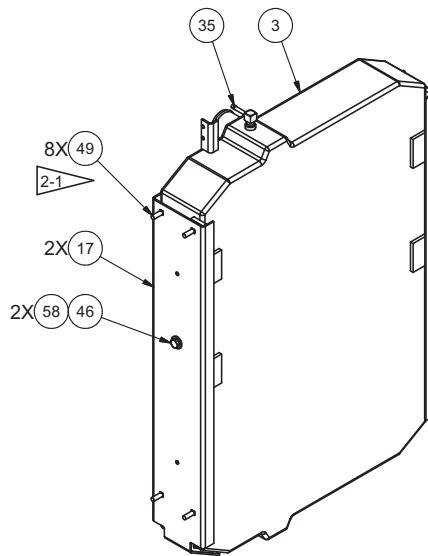
DETAIL 2A2



SOME COMPONENTS REMOVED FOR CLARITY

NOTES:

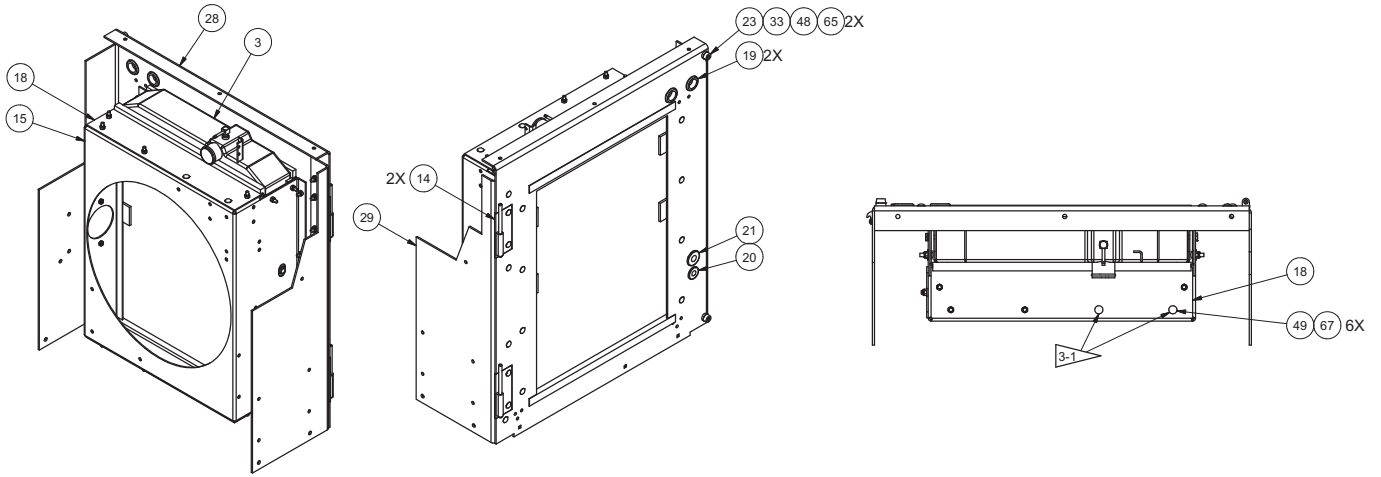
- 2-1 INSTALL ITEM 49 BEFORE INSTALLING ITEM 17.
- 2-2 ITEMS 5, 6, 7, 8 & 70 INSTALLED BETWEEN ITEM 3 & 17.



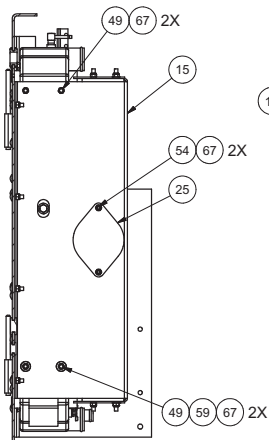
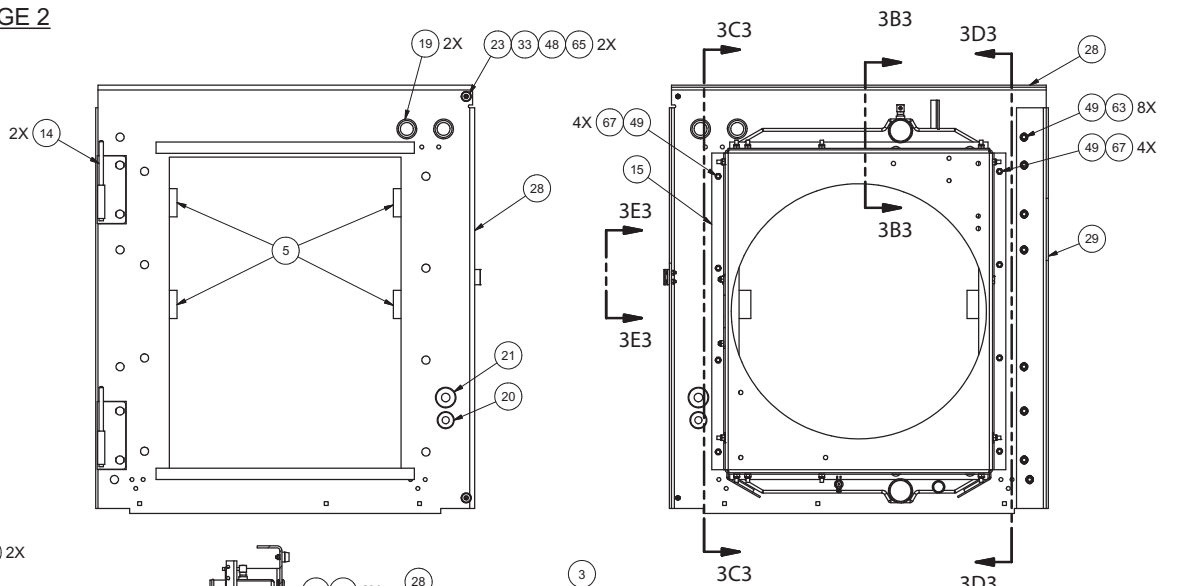
ASSY STAGE 1

Cooling Package Assembly

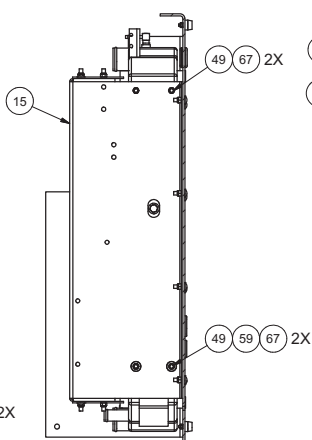
Page 3 of 5



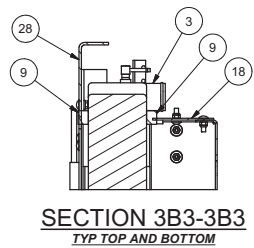
ASSY STAGE 2



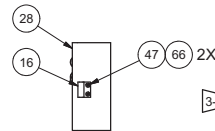
SECTION 3C3-3C3



SECTION 3D3-3D3



SECTION 3B3-3B3
TYP TOP AND BOTTOM

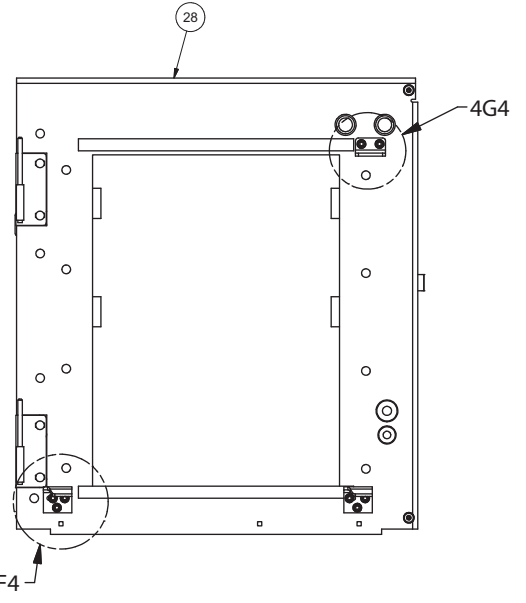
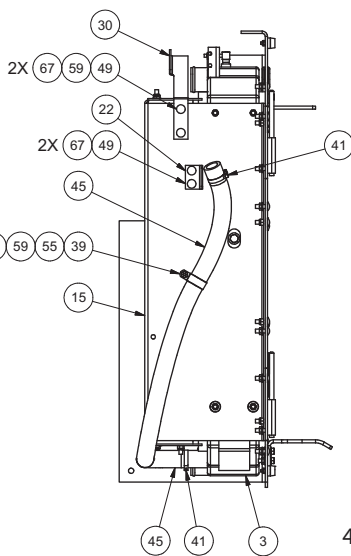
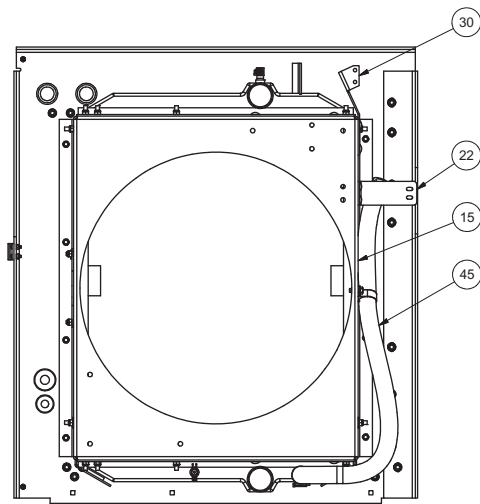
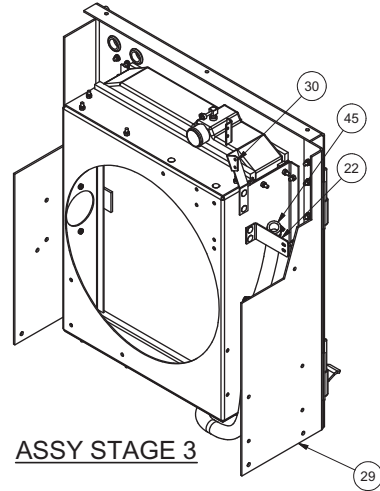
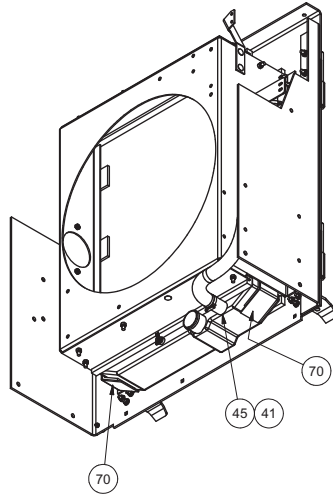
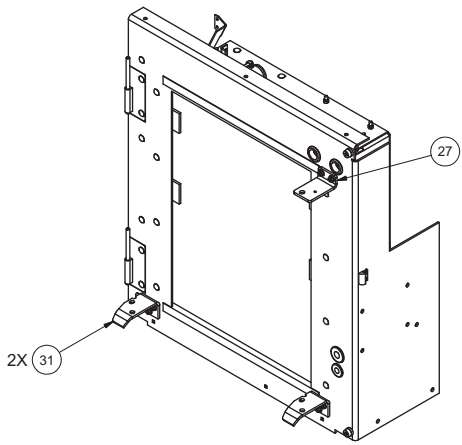


VIEW 3E3-3E3

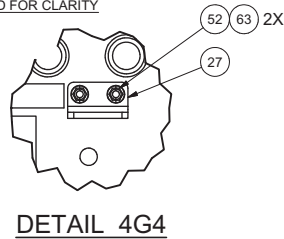
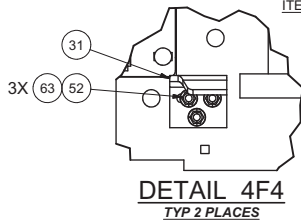
3-1 PLACE BOLT HEAD OUTWARD AS SHOWN

Cooling Package Assembly

Page 4 of 5

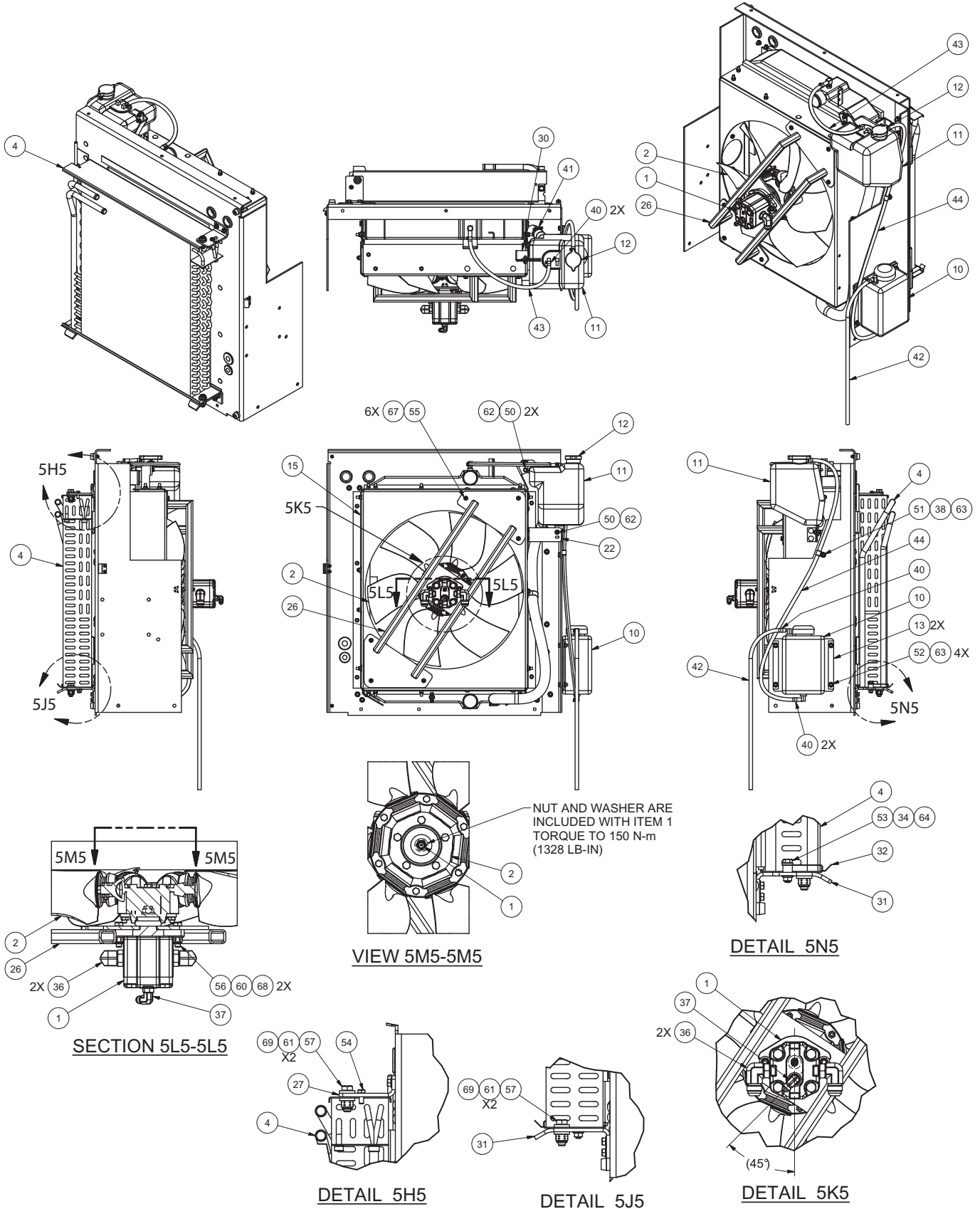


ITEM 29 REMOVED FOR CLARITY



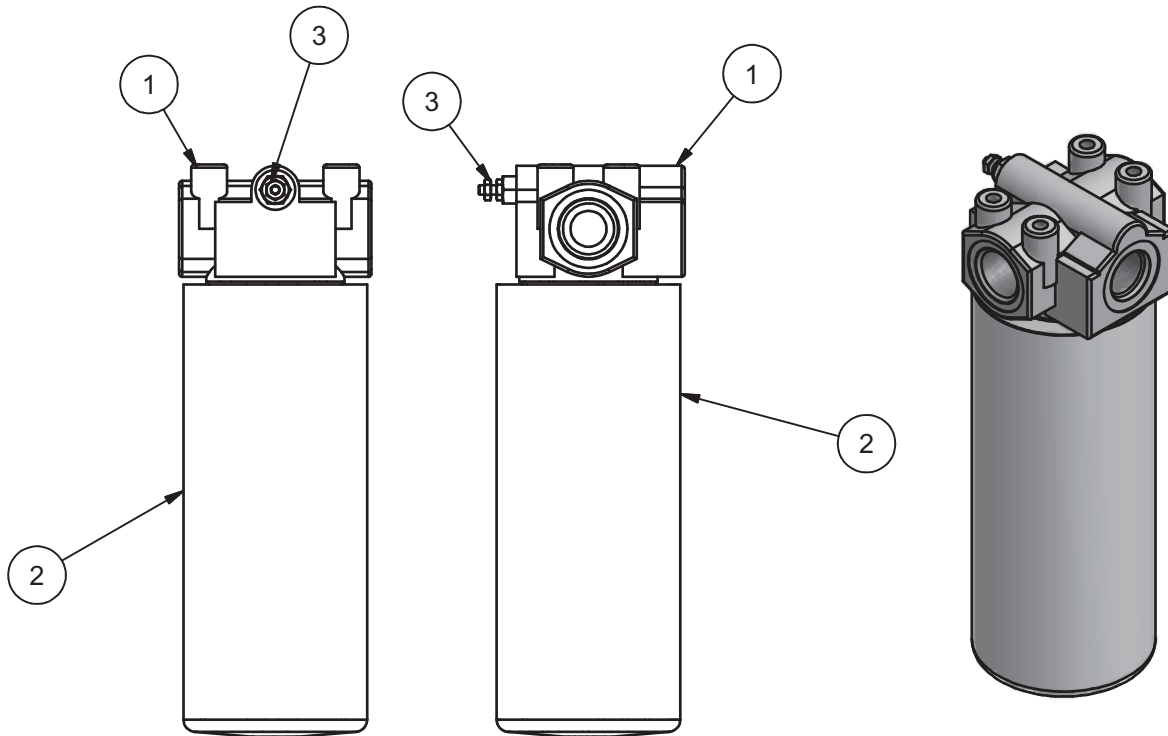
Cooling Package Assembly

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Filter Assembly

Page 1 of 1

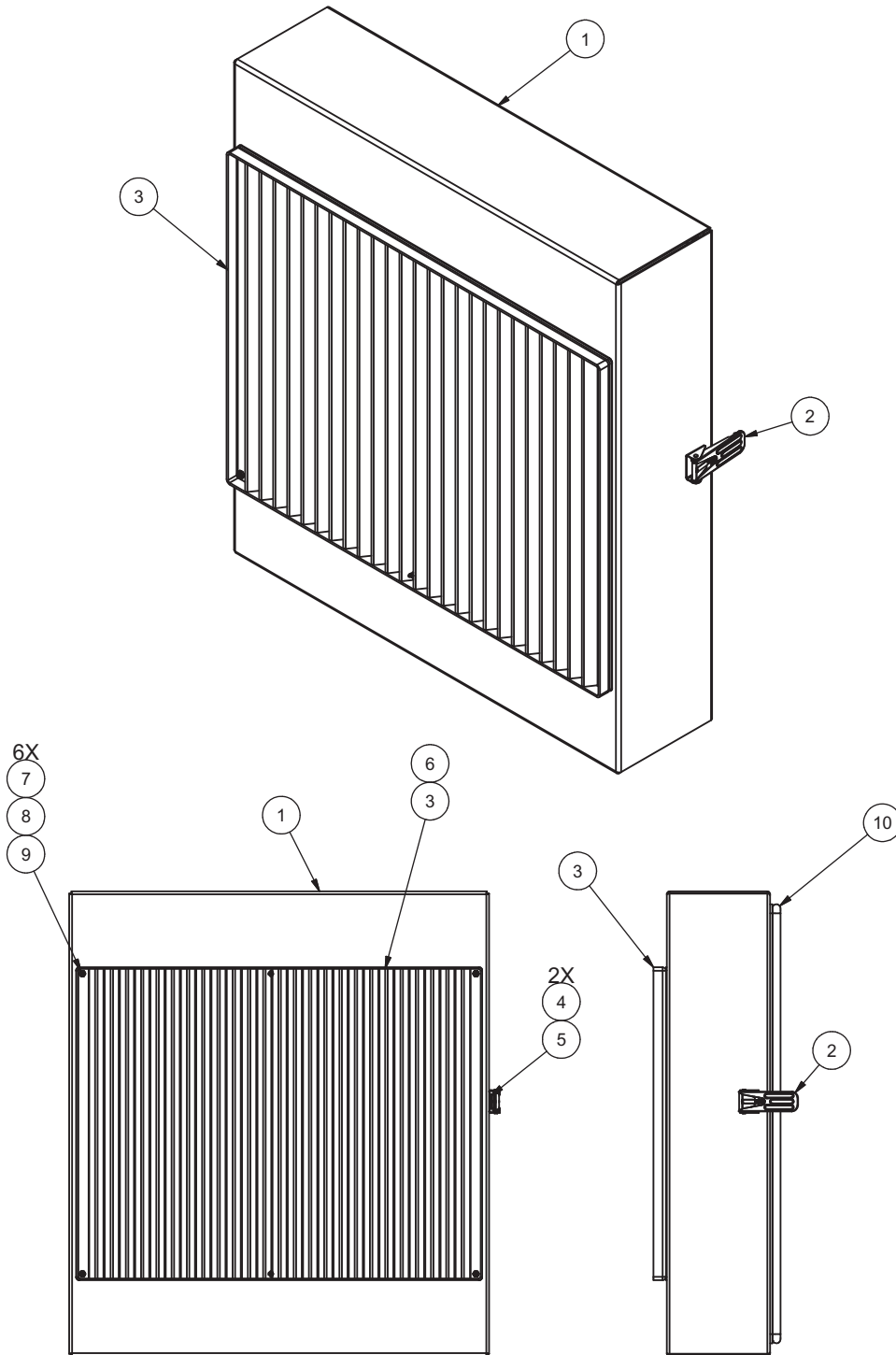


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908217		Assembly, Filter				
1	908201	1	. Head Assembly, Filter	3	908218	1	. Indicator, Filter
2	907619	1	. Filter Element				

Rev A

Cooler Door Assembly

Page 1 of 1

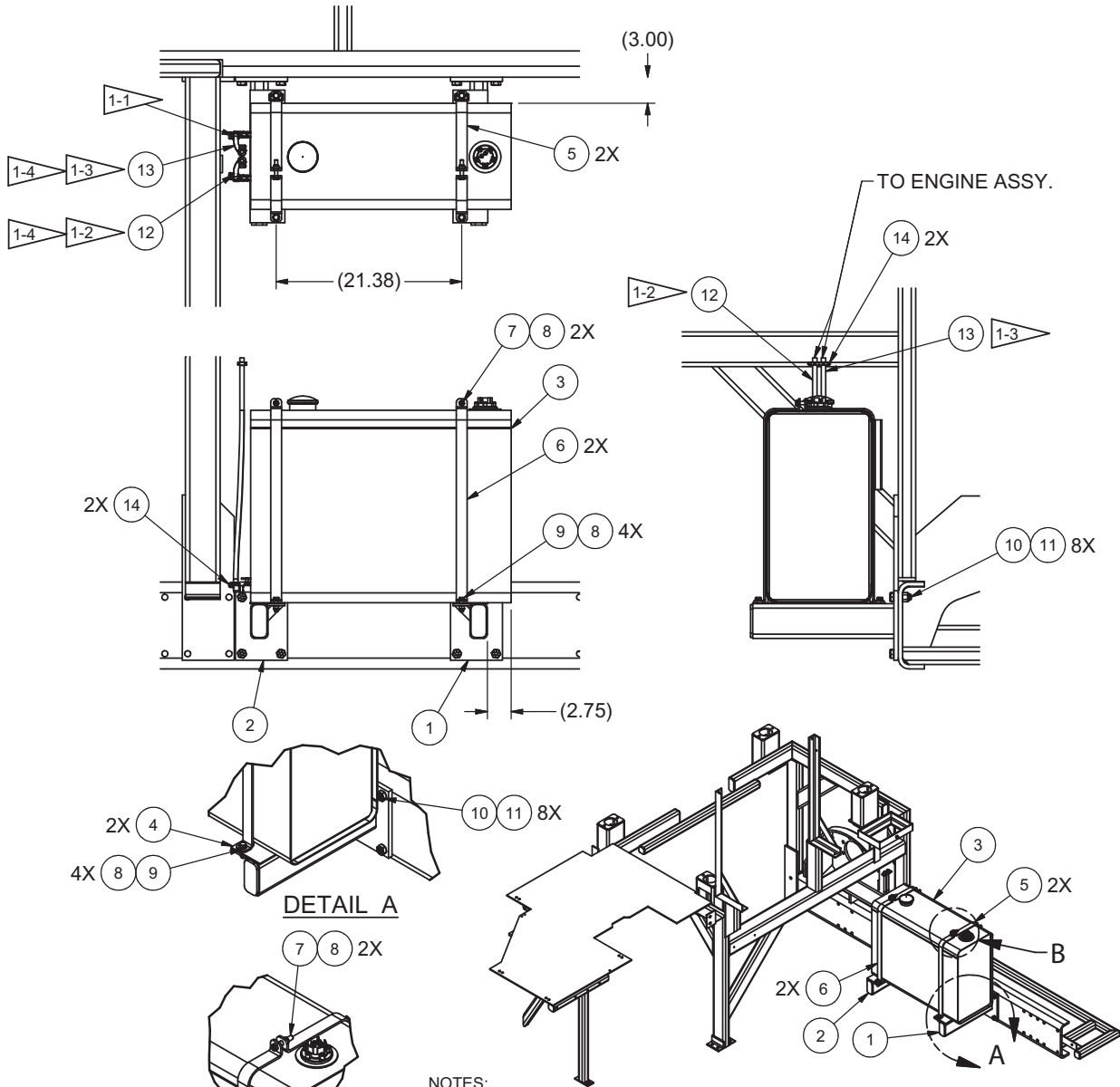


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908931		Door Assembly, Cooler				
1	908927	1	. Weldment Door, Cooler	7	235620	6	. Nut, Esna
2	908114	1	. Latch, Adj Draw	8	R13802619	2	. Flat Washer
3	908965	1	. Screen	9	R13810993	6	. Capscrew
4	224191	2	. Nut, Esna	10	908906	1	. Isolator
5	Y25G-(1024)08	2	. Capscrew				
6	908932	1	. Gasket				

Rev -

Fuel System Installation

Page 1 of 1



NOTES:

- 1-1 POSITION TANK WITH SUPPLY/RETURN PORTS FACING THE FRONT OF THE MACHINE
- 1-2 CONNECT TO FUEL PUMP ON ENGINE ASSEMBLY
- 1-3 CONNECT TO INJECTOR ON ENGINE ASSEMBLY
- 1-4 REFER TO INSTALLATION NOTES P/N 909132

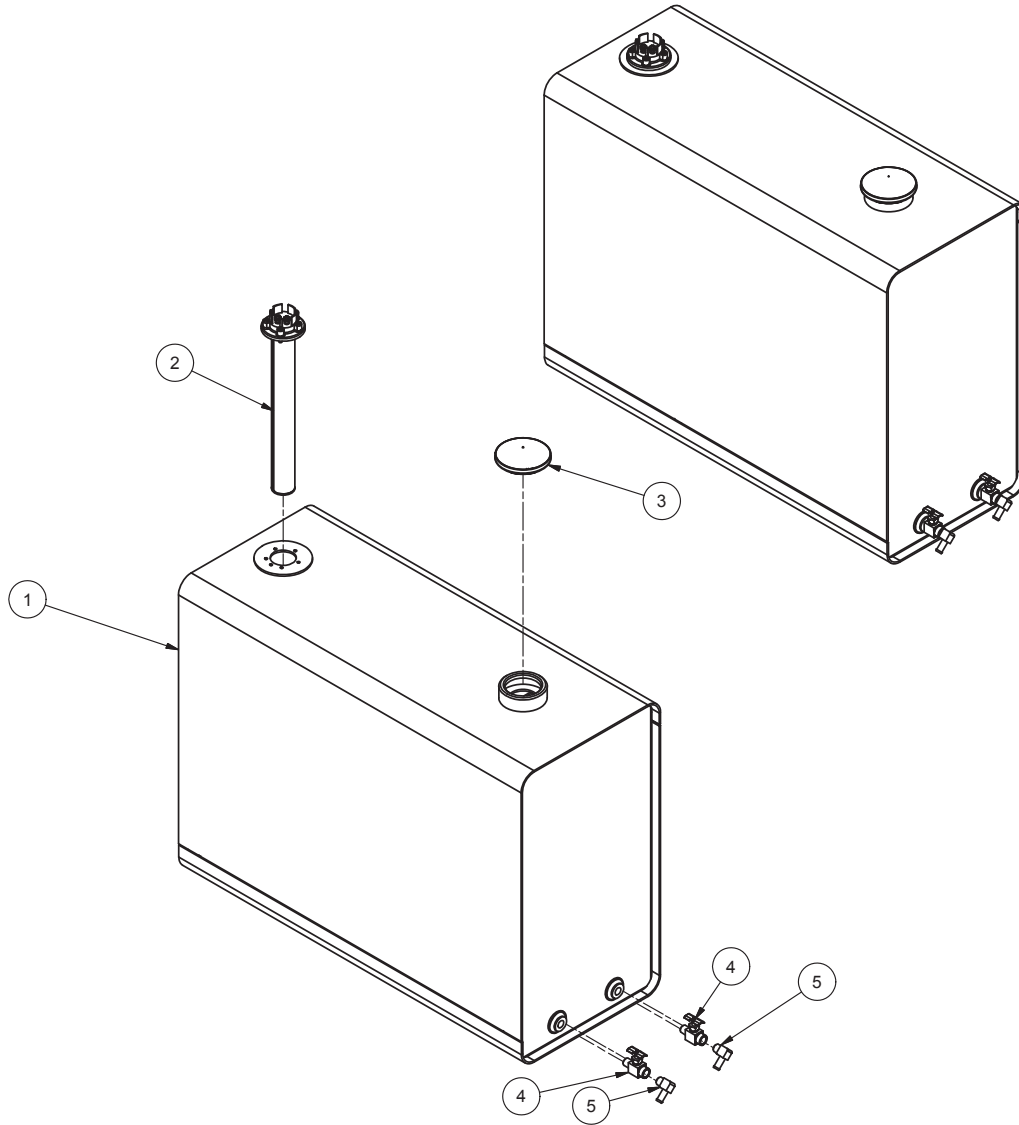
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908782 Installation, Fuel System							
1	907792	1	. Support RH	9	398599W	4	. Capscrew
2	907799	1	. Support LH	10	Y17C-1032	8	. Capscrew
3	* 902155	1	. Tank Sub-Assembly, Fuel	11	R13811195	8	. Locknut
4	908945	2	. Pad, Isolator	12	238137-180	1	. Hose
5	909248	2	. Strap, Fuel Tank, LH	13	238137-180	1	. Hose
6	902919	2	. Strap, Fuel Tank, RH	14	FT00000252	4	. Hose Clamp
7	R13811039	2	. Capscrew				
8	R13811191	6	. Locknut				

* See Separate Coverage

Rev C

Fuel Reservoir

Page 1 of 1

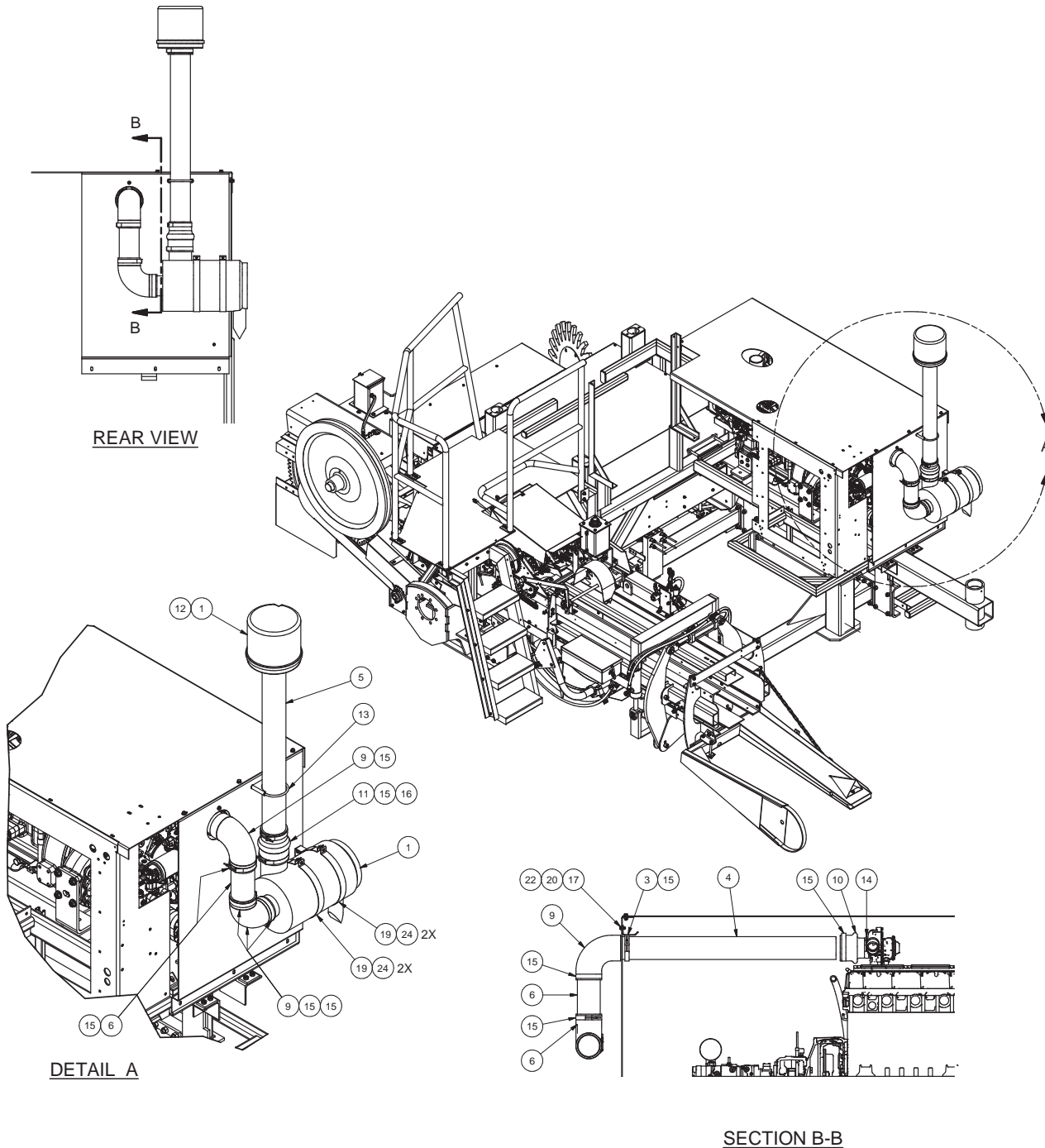


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
902155 Fuel Tank Subassembly, 30 Gal							
1	TNK0032767	1	. Tank, Fuel	4	F000008189	2	. Shut-Off Valve
2	SDR0RA9320	1	. Sender, Fluid Level	5	HYD0001571	2	. Fitting
3	F000001689	1	. Fuel Cap Tank				

Rev B

Air Intake Installation

Page 1 of 1



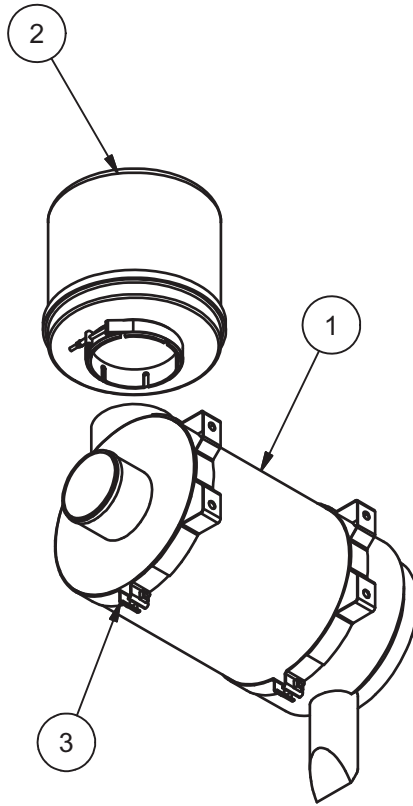
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908802 Installation - Air Intake							
1	* 908811	1	. Kit, Air Intake	15	207147	8	. T-Bolt Clamp
3	908929	1	. Plate, Tube Support	16	210756	1	. T-Bolt Clamp
4	509689	1	. Pipe, Exh	17	224120W	1	. Capscrew
5	907878	1	. Tube, Air Intake	19	134803W	4	. Screw
6	YDHA 8215-9.75	1	. Tube	20	221763W	1	. Washer
9	R515425	2	. Elbow	22	235620	1	. Nut, Esna
10	R10422	1	. Bellow, Reducer	24	09411507	4	. Nut
11	908919	1	. Reducer, Bellows				
12	908930	1	. Reducer, Insert				
13	CLP0035752	1	. Exhaust Clamp				
14	R13809945	1	. T-Bolt Clamp				

* See Separate Coverage

Rev A

Air Intake Kit

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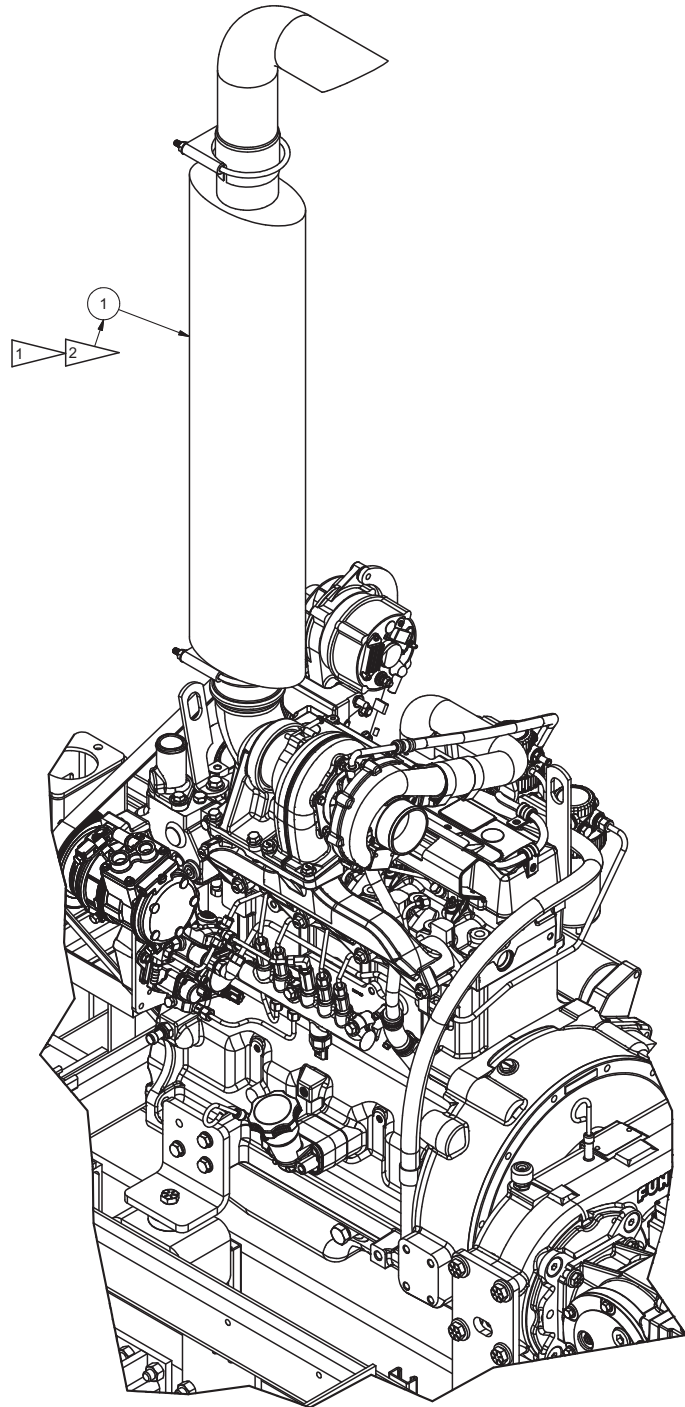
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908811		Kit, Air Intake				
1	908803	1	. Assembly, Air Filter				
	908804	1	. . Element, Primary				Rev -
	908805	1	. . Element, Safety				
2	908806	1	. Pre-Cleaner, Top Spin				
3	908807	2	. Band, Mounting				

Exhaust Installation

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NOTES:

- 1 KIT IS INSTALLED SO THAT ENGINE EXHAUST IS DIRECTED AWAY FROM CAB.
- 2 MUFFLER TO BE ORIENTED AS SHOWN.



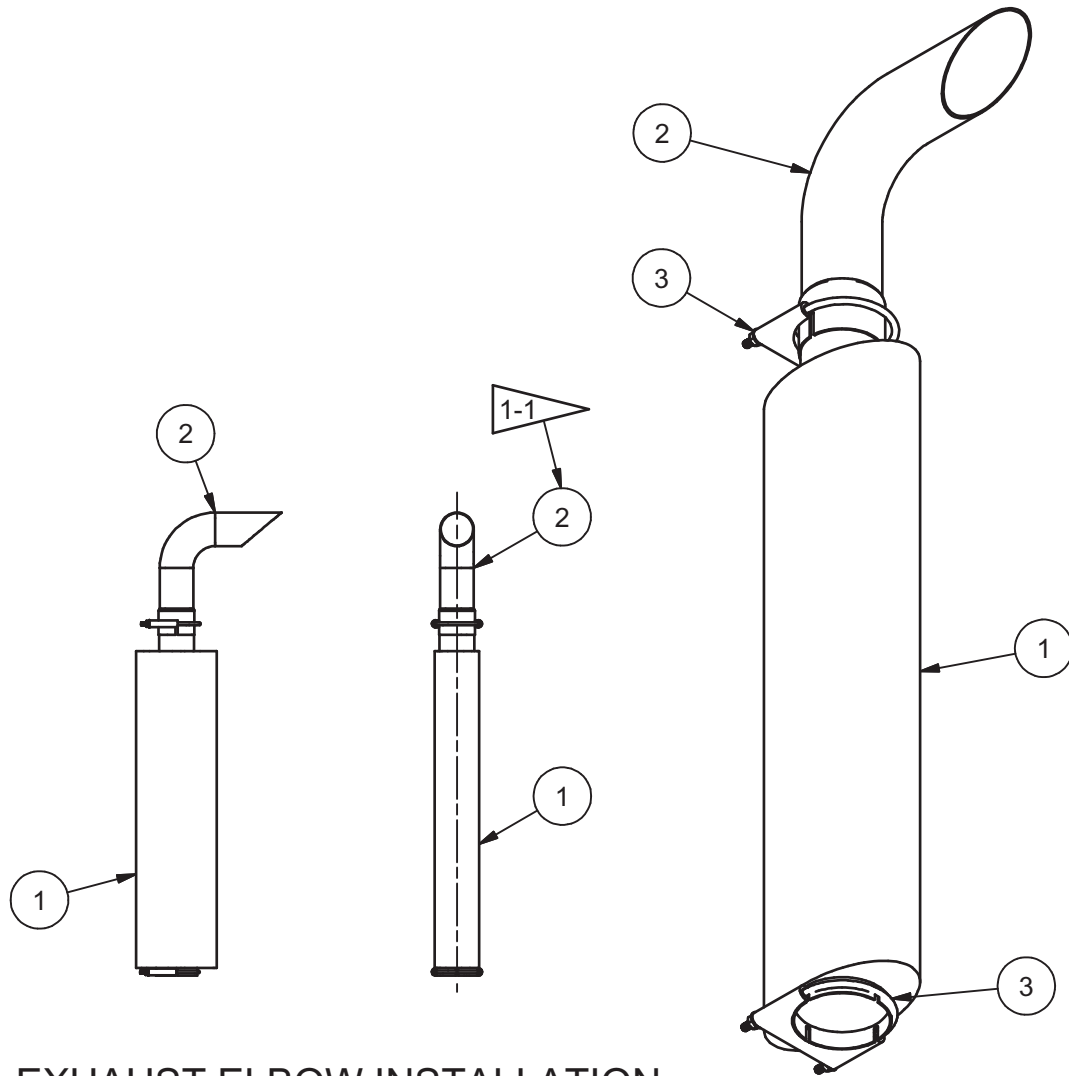
DETAIL
WITHOUT ENGINE SHIELD

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908808		Kit, Air Intake				
1	* 908810	1	. Kit, Exhaust				

* See Separate Coverage
Rev A

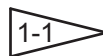
Exhaust Kit

Page 1 of 1



EXHAUST ELBOW INSTALLATION

NOTE:


 INSTALL ITEM 2 INLINE WITH ITEM 1
 AS SHOWN.

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908810		Kit, Exhaust				
1	907949	1	. Muffler				
2	908944	1	. Elbow, Exhaust				
3	CLP0035752	2	. Exhaust Clamp				

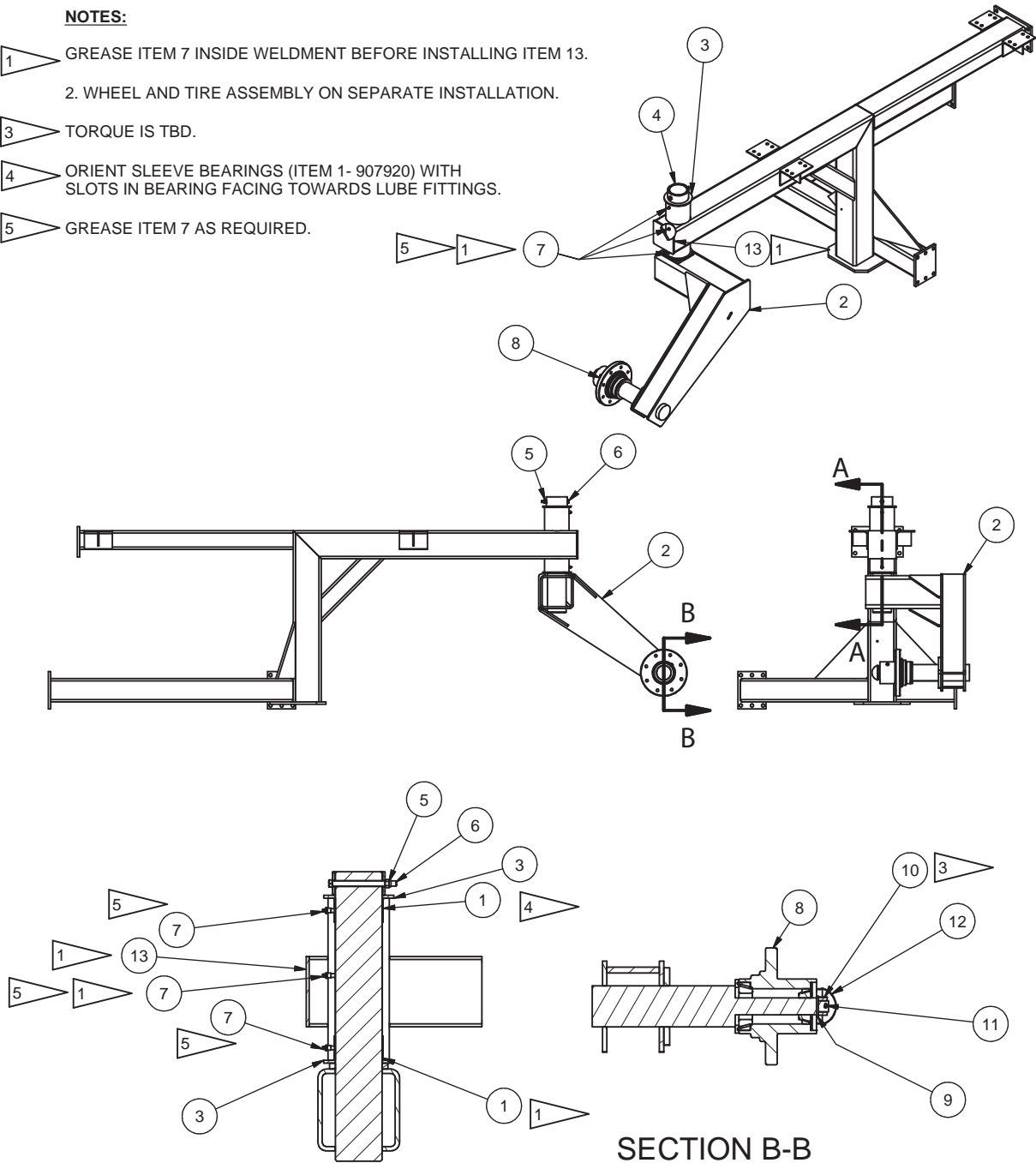
Rev C

Tail Post Installation

Page 1 of 1

NOTES:

- 1 GREASE ITEM 7 INSIDE WELDMENT BEFORE INSTALLING ITEM 13.
- 2. WHEEL AND TIRE ASSEMBLY ON SEPARATE INSTALLATION.
- 3 TORQUE IS TBD.
- 4 ORIENT SLEEVE BEARINGS (ITEM 1- 907920) WITH SLOTS IN BEARING FACING TOWARDS LUBE FITTINGS.
- 5 GREASE ITEM 7 AS REQUIRED.



SECTION A-A

SECTION B-B

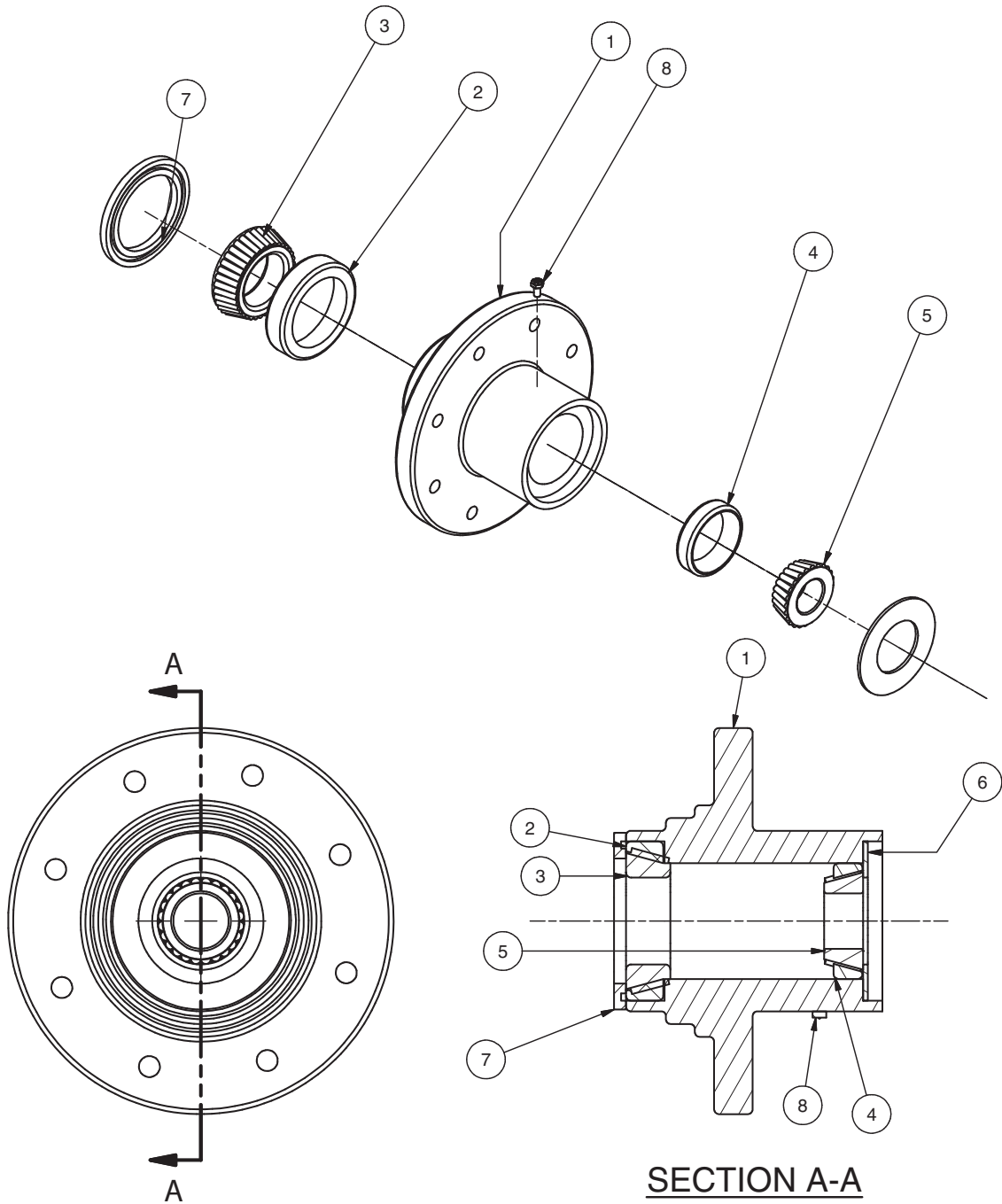
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908783 Installation, Tail Post							
1	907920	2	. Bearing, Sleeve	9	296434W	1	. Hard Washer
2	908865	1	. Caster	10	908867	1	. Nut, Castle
3	907921	2	. Thrust Washer	11	00103409	1	. Cotter Pin
4	907919	1	. Plate, Ret Collar	12	907934	1	. Cap, Dust
5	R13805167	1	. Locknut	13	907665	1	. Plate, Tube Cap
6	R13806944	1	. Capscrew				
7	00191758	3	. Fitting, Lube				
8	* 908851	1	. Hub Assembly				

* See Separate Coverage

Rev B

Hub Assembly

Page 1 of 1

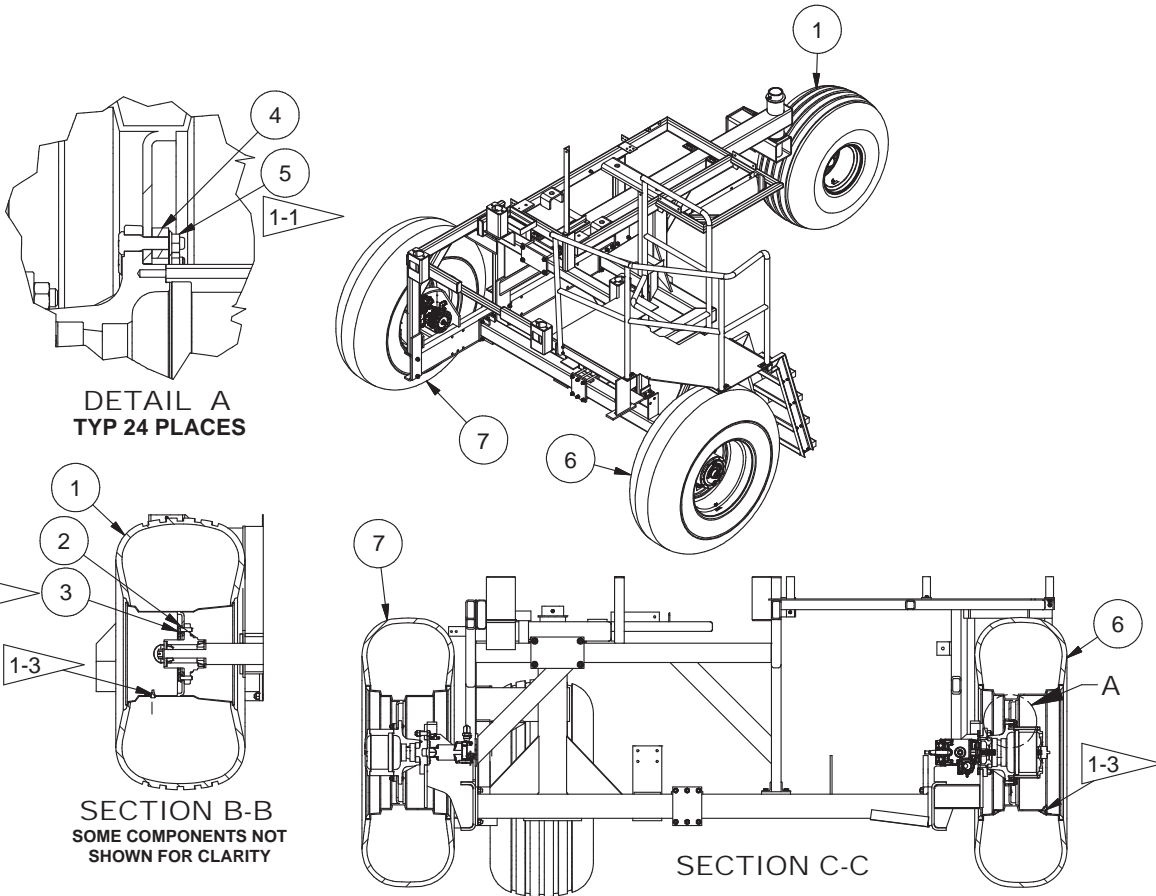


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908851		Hub Assembly				
1	907927	1	. Hub	6	907926	1	. Seal, Hub Assembly
2	907925	1	. Bearing Cup	7	907923	1	. Seal
3	907924	1	. Bearing Cone	8	R13810989	1	. Capscrew
4	907930	1	. Bearing Cup				
5	907931	1	. Bearing Cone				

Rev -

Wheels/Tires Installation

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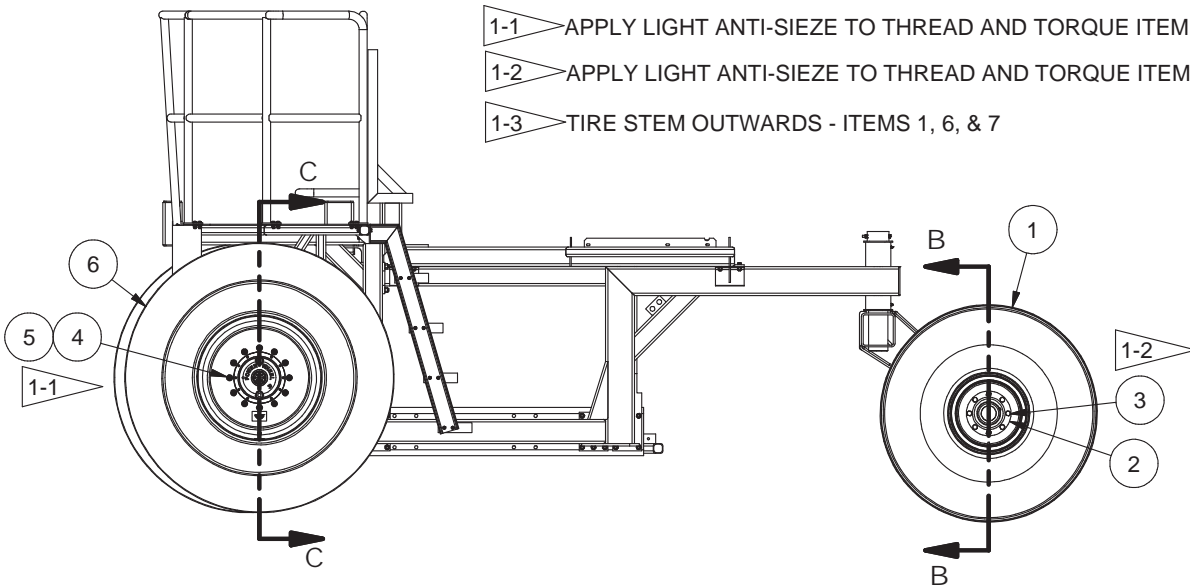


DETAIL A
TYP 24 PLACES

SECTION B-B
SOME COMPONENTS NOT
SHOWN FOR CLARITY

SECTION C-C

- 1-1 ▶ APPLY LIGHT ANTI-SIEZE TO THREAD AND TORQUE ITEM 5 TO 75 LB-FT
- 1-2 ▶ APPLY LIGHT ANTI-SIEZE TO THREAD AND TORQUE ITEM 3 TO 145 LB-FT
- 1-3 ▶ TIRE STEM OUTWARDS - ITEMS 1, 6, & 7

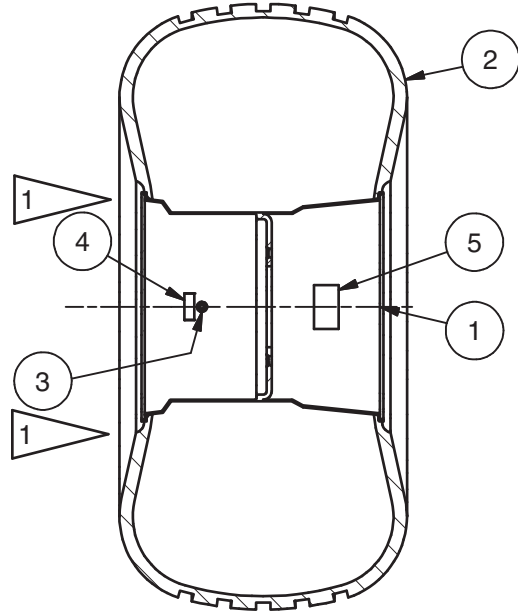
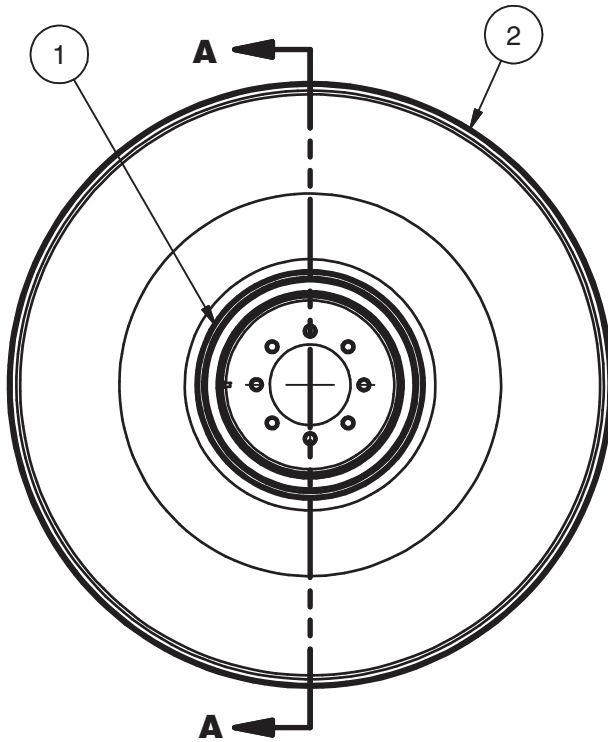
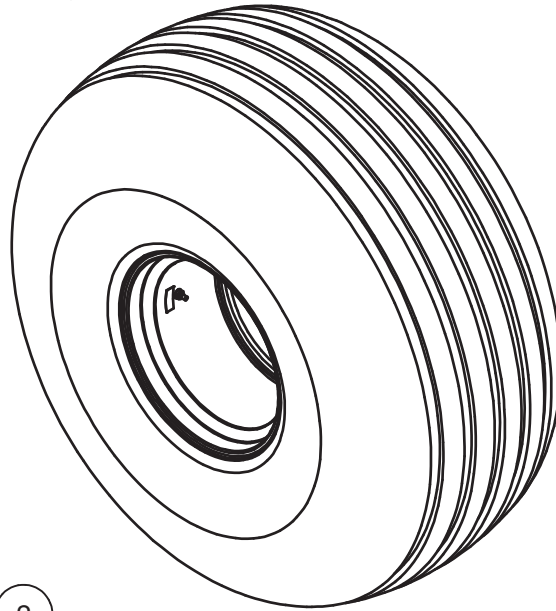


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908784		Installation, Wheels/Tires				
1	* 908877	1	. Assembly, Tire And Wheel	5	908914	24	. Nut, Flange
2	907929	1	. Ring	6	* 907872	1	. Assembly, Tire Wheel - LH
3	Y19C-M1650	8	. Capscrew	7	* 908107	1	. Assembly, Tire & Wheel - RH
4	908952	24	. Spacer, Wheel Bolt				* See Separate Coverage

Rev -A

Wheels/Tires Assembly

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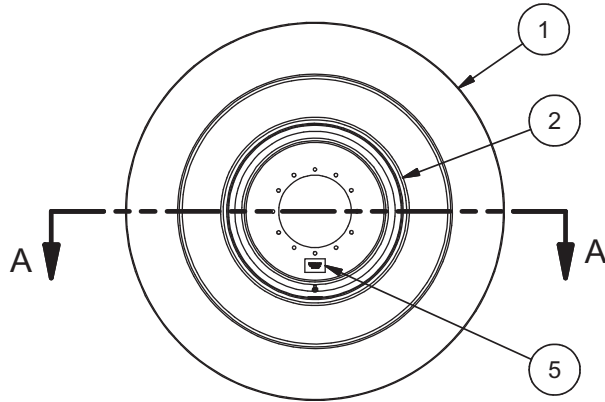
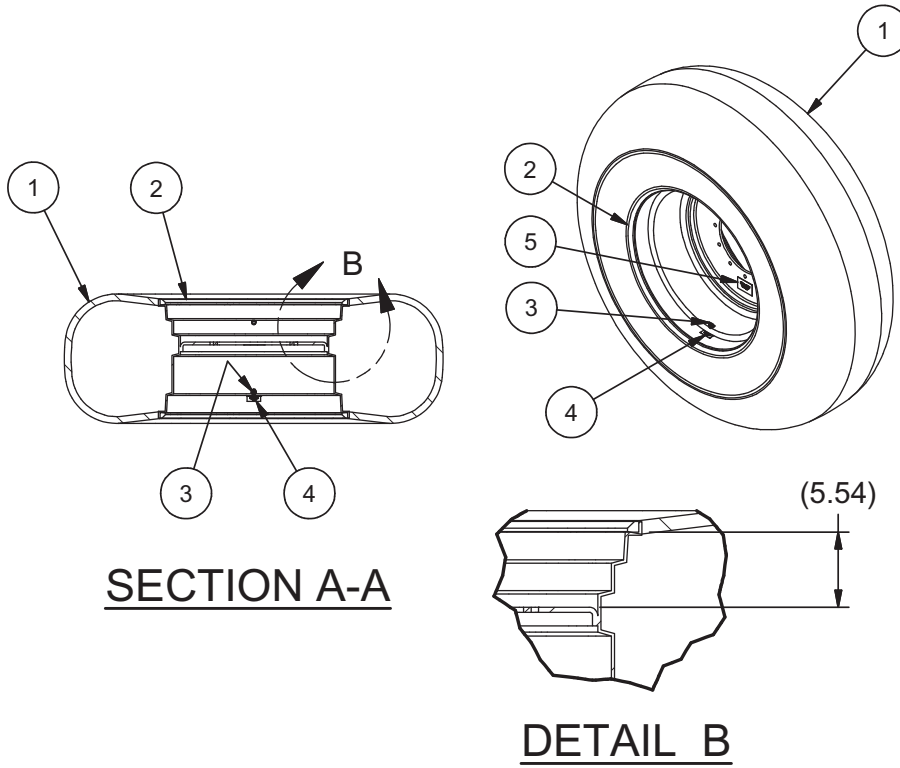
SECTION A-A

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908877		Assembly, Tire And Wheel				
1	WHL0108493	1	. Wheel	4	908866	1	. Decal, 15 Psi Max
2	907874	1	. Tire, 21.5L-16.1SI	5	908122	1	. Decal
3	907940	1	. Tire Valve Stem				

Rev -

Wheels/Tires Assembly, LH

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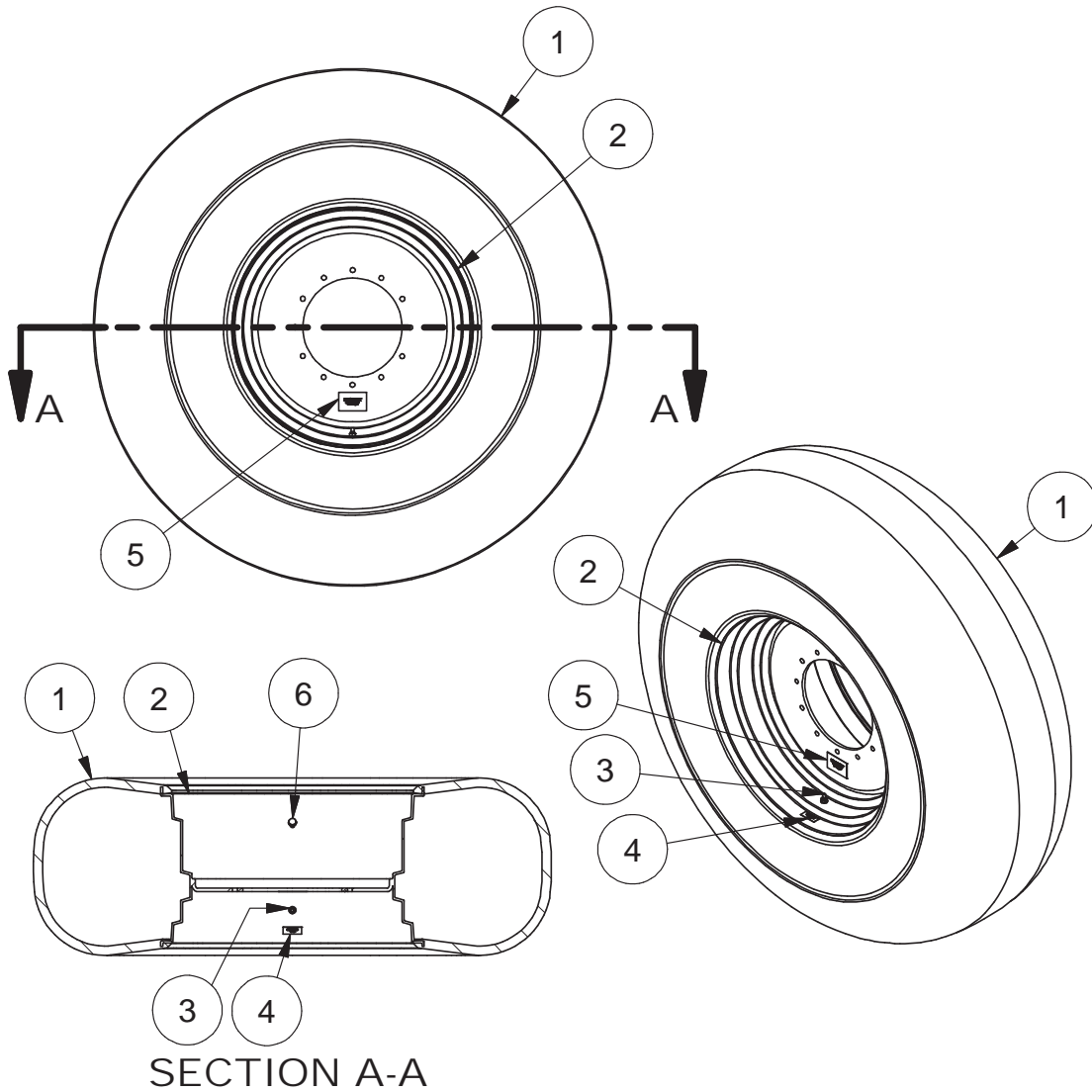


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907872		Assembly, Tire & Wheel - LH				
1	907871	1	. Tire				
2	907965	1	. Wheel				
3	908956	1	. Valve Stem, Tire				
4	908960	1	. Decal				
5	908959	1	. Decal				

Rev -

Wheels/Tires Assembly, RH

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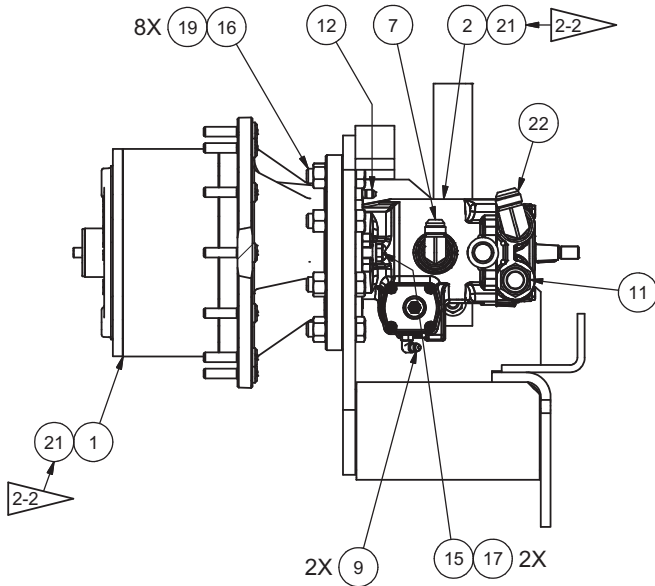


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908107		Assembly, Tire & Wheel - Rh				
1	907871	1	. Tire	5	908959	1	. Decal
2	908886	1	. Wheel - RH	6	905544	1	. Plug, Rim Hole
3	908956	1	. Valve Stem, Tire				
4	908960	1	. Decal				

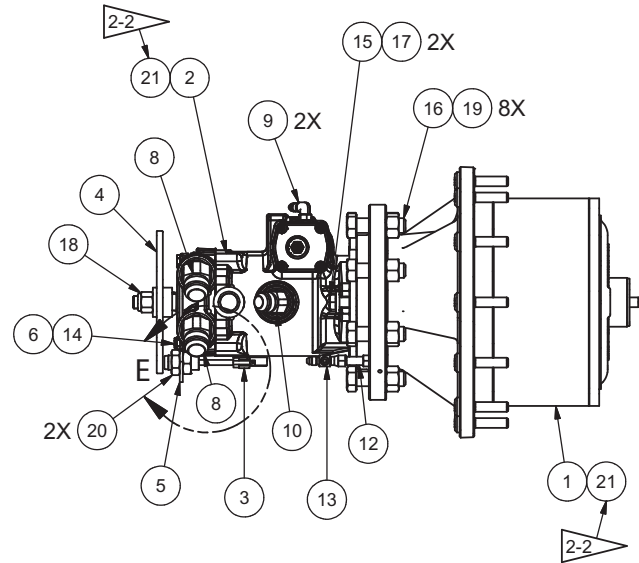
Rev A

Wheel Drive Installation

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LH WHEEL DRIVE



RH WHEEL DRIVE

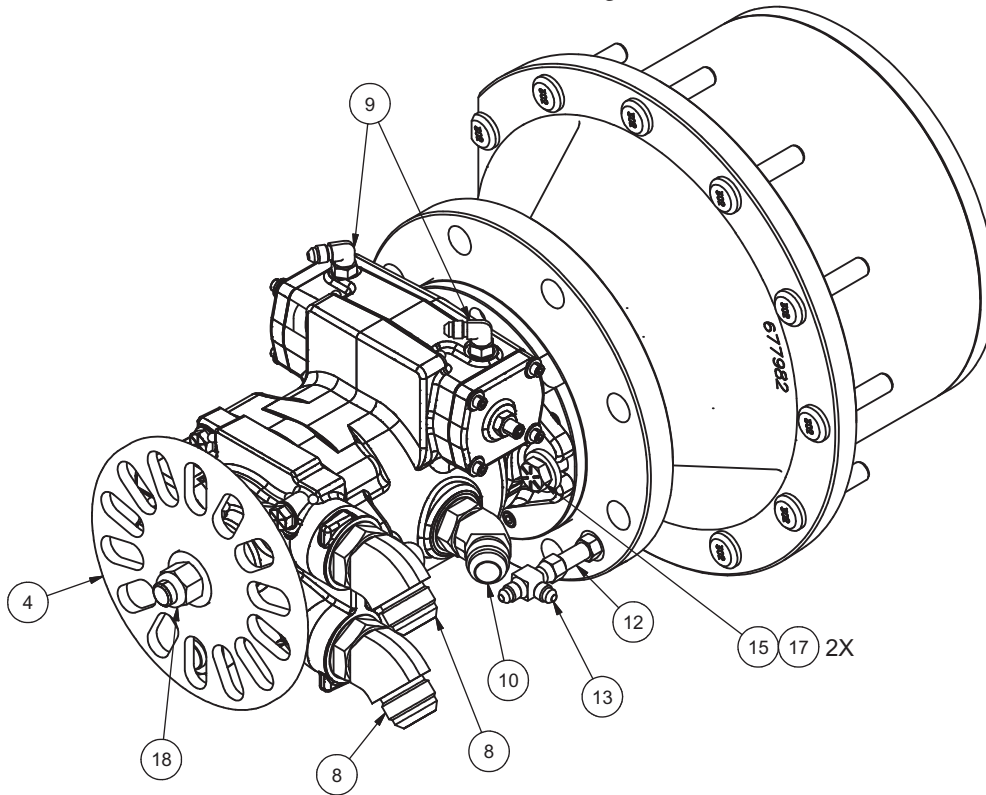
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908785 Installation, Wheel Drive							
1	* 907884	2	. Gear Reducer	12	908940	2	. Fitting
2	907656	2	. Motor, Piston	13	17059W	1	. Fitting
3	908025	1	. Sensor, Ground Speed	14	180959W	1	. Capscrew
4	908022	1	. Disk, Wheel Speed Sensor	15	R13811077	4	. Capscrew
5	908027	1	. Strap, Wheel Speed Sensor	16	221657W	16	. Capscrew
6	908024	1	. Spacer, Wheel Speed Sensor	17	221771W	4	. Hard Washer
7	209490	1	. Fitting	18	R13803604	1	. Locknut
8	209147	2	. Fitting	19	221716W	16	. Hex Nut
9	209486	4	. Fitting	20	R13809570	2	. Jam Nut
10	209485	1	. Fitting	21	39742W	2	. O-Ring
11	209323	1	. Fitting	22	209715	1	. Fitting

* See Separate Coverage

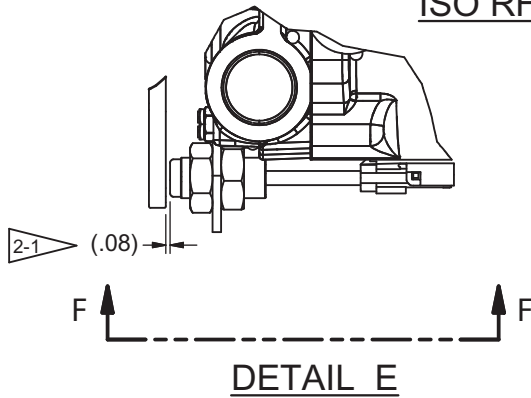
Rev B

Wheel Drive Installation

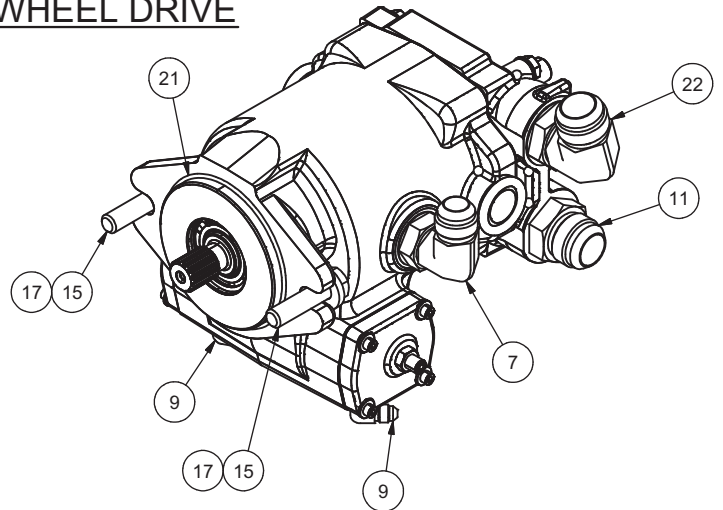
Page 2 of 2



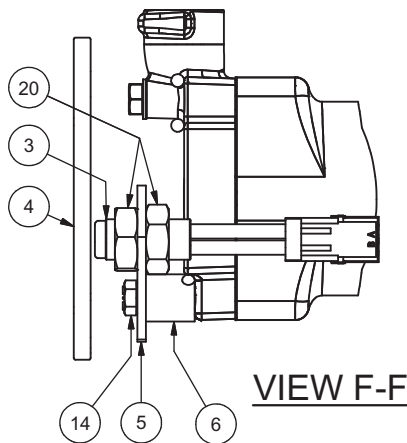
ISO RH WHEEL DRIVE



DETAIL E



ISO LH WHEEL DRIVE



VIEW F-F

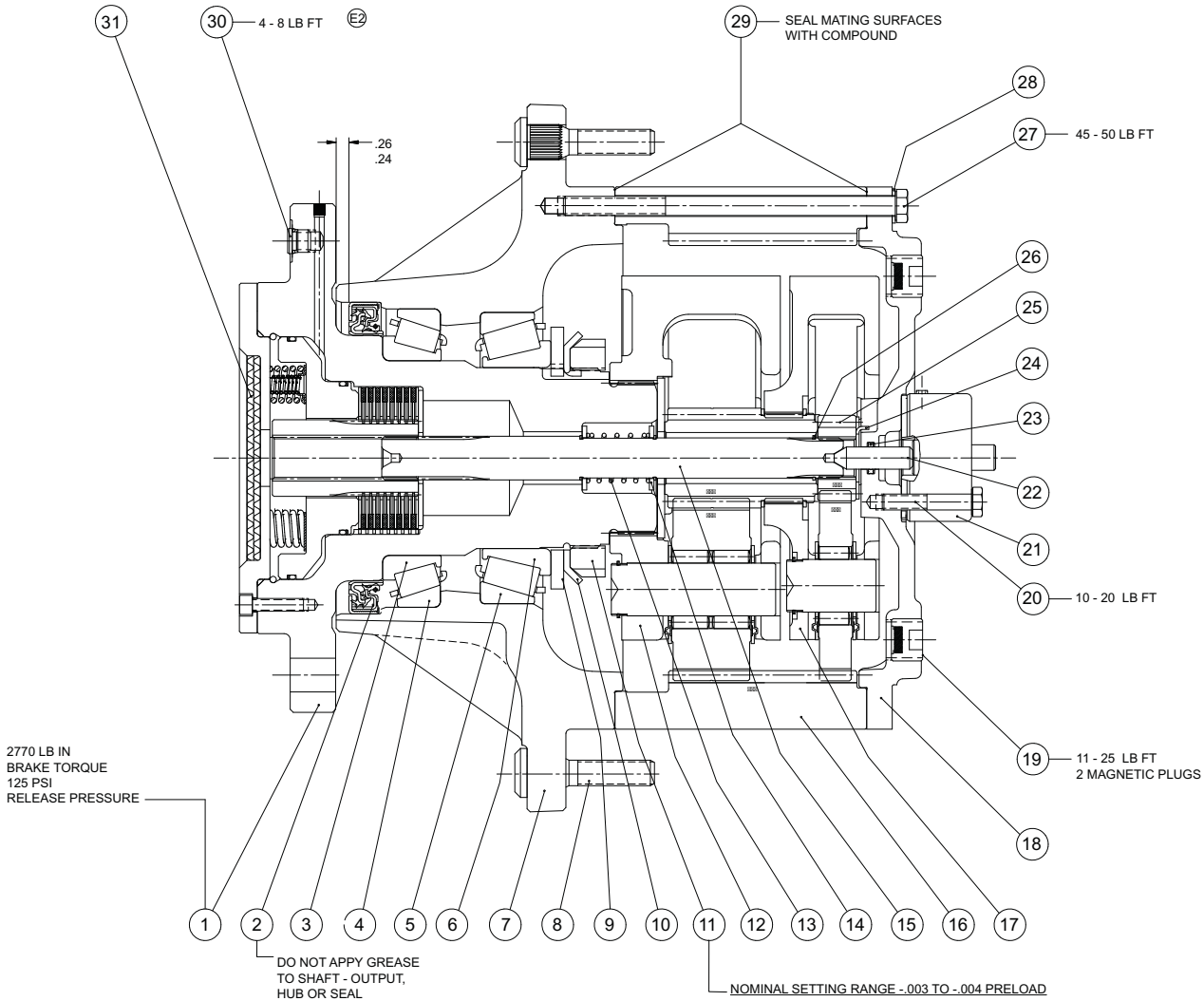
NOTES:

2-1 1/16" - 1/8" CLEARANCE BETWEEN GROUND SPEED SENSOR AND SENSOR DISK.

2-2 O-RING (ITEM 21) REQUIRED TO MOUNT WHEEL MOTOR TO REDUCER.

Gear Reducer

Page 1 of 2



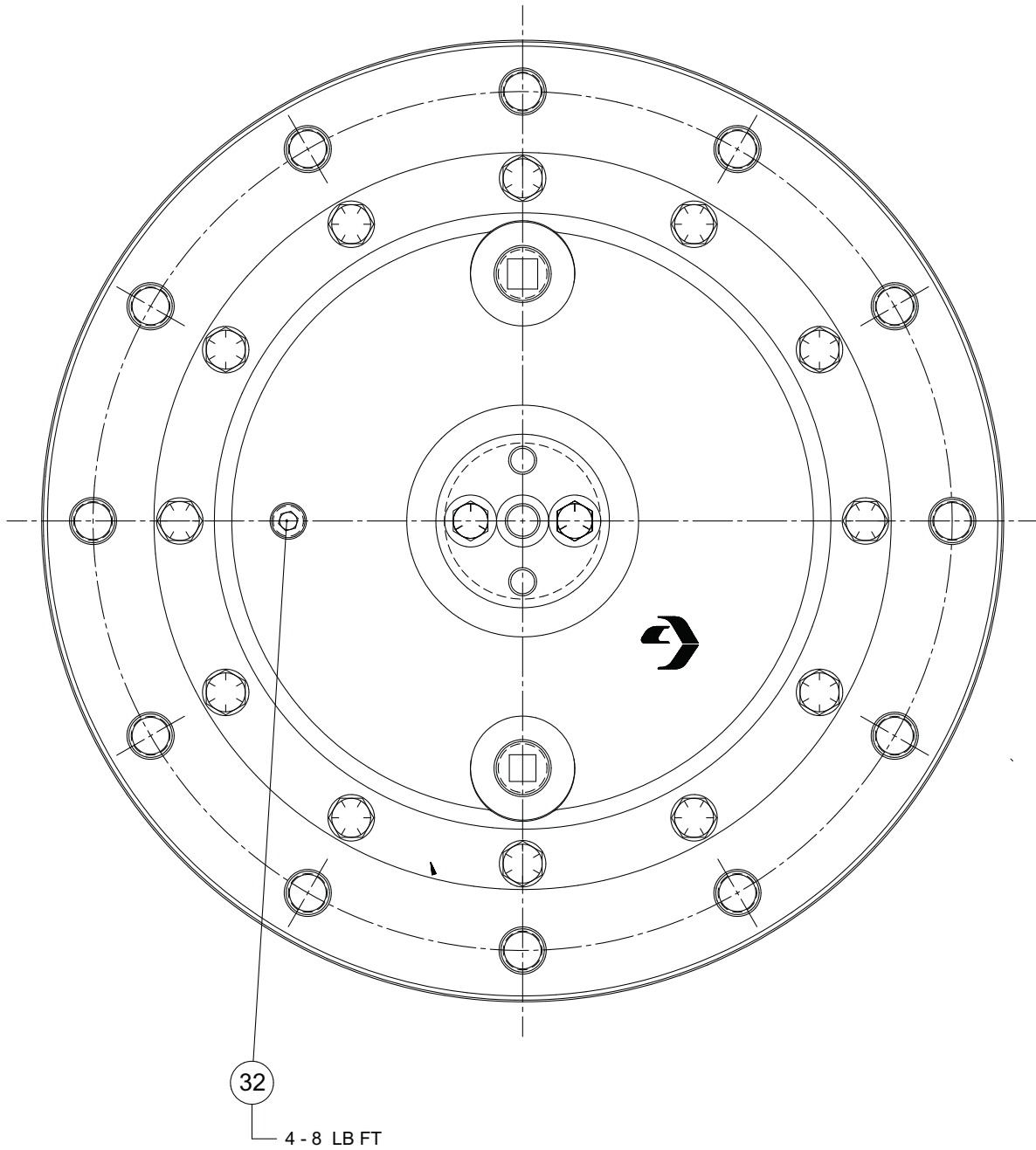
USING THE APPROPRIATE FIXTURES PRESS THE BEARING CONE ONTO THE SPINDLE/SHAFT TO A FORCE OF 6000 TO 6500 LBS WHILE PRESSING CONTINUOUSLY ROTATE OR OSCILLATE HUB - RELEASE PRESSURE AND REPEAT - INSTALL THRUST WASHER LOCKWASHER AND NUT TORQUE NUT TO 60-70 LB FT AND SECURE LOCKNUT BY BENDING LOCKWASHER TAB INTO ONE OF FOUR LOCKNUT SLOTS IF NO TAB ALIGNS WITH SLOT NUT MAY BE TIGHTENED UNTIL ONE OF THE SLOTS ALIGNS WITH LOCKWASHER TAB

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
907884 Wheel Drive							
1	909270	1	. Assy Spindle	17	66167	1	. Assy, Pri Carrier
2	909271	1	. Seal Oil	18	909284	1	. Cover
3	909272	1	. Bearing Cone	19	226108	2	. Plug, Pipe
4	909273	1	. Bearing Cup	20	909285	2	. Bolt, Hex Head
5	228823	1	. Bearing Cup	21	909286	1	. Disconnect, Quick
6	228824	1	. Bearing Cone	22	909287	1	. Plunger
7	909276	1	. Hub	23	909288	1	. O-Ring
8	909277	12	. Bolt, Wheel	24	225346	1	. Washer, Thrust
9	909274	1	. Washer, Thrust	25	909289	1	. Gear, Sun
10	909275	1	. Washer, Lock	26	909290	3	. Ring, Retaining
11	909278	1	. Nut, Lock	27	909291	12	. Bolt, Hex Head
12	909279	1	. Assy, Sec Carrier	28	66170	12	. Washer, Flat
13	909280	1	. Spring, Disengage	29	258649	1	. Compound, Sealing
14	909281	2	. Washer, Thrust	30	909292	1	. Plug, Pipe
15	909282	1	. Shaft, Input	31	909293	1	. Plug, Shipping
16	909283	1	. Gear, Ring	32	909294	1	. Plug, Pipe

Rev -

Gear Reducer

Page 2 of 2



Hydraulic System, Chassis

Page 1 of 1

Illustration Not Available

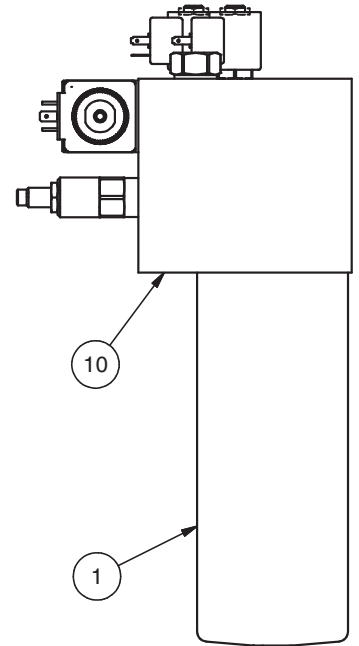
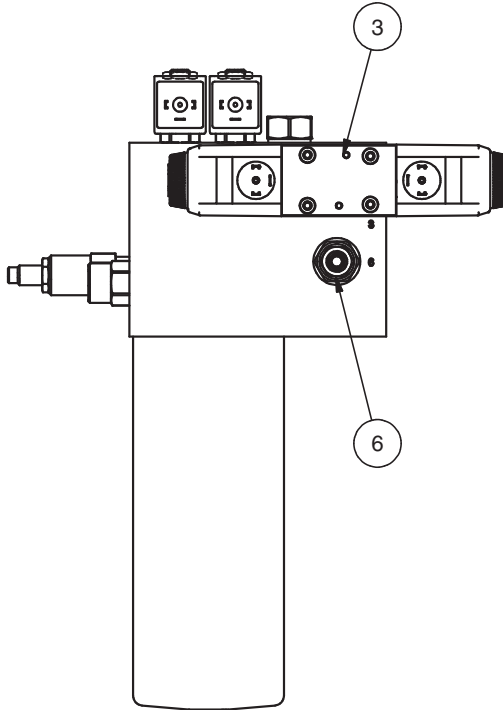
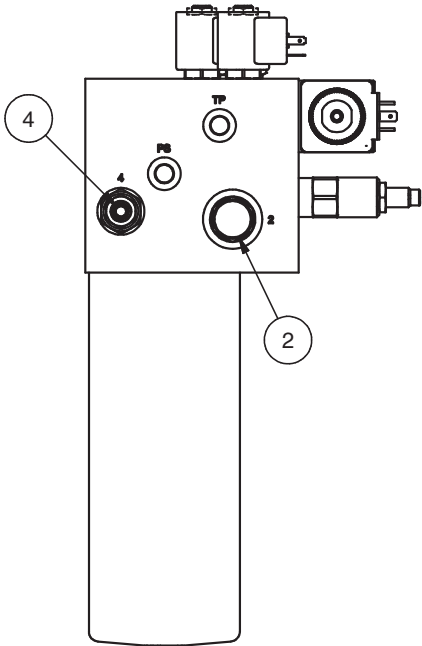
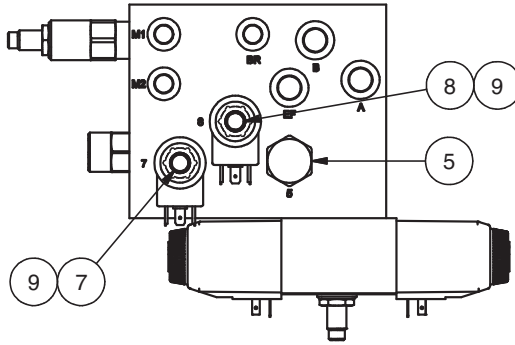
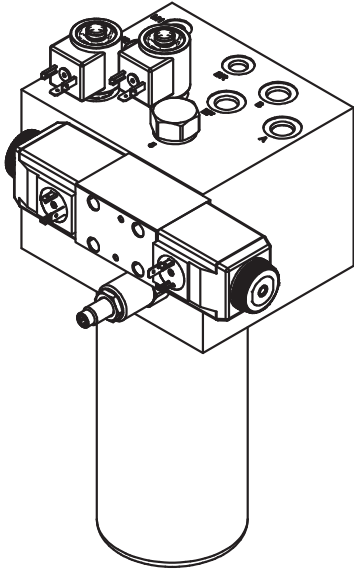
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908786 Hydraulic System - Chassis							
1	* 908885	1	. Manifold Assembly	25	209087	1	. Fitting
2	* 909219	1	. Reservoir	26	210711	1	. Fitting
3	908106	2	. Band	27	207295	1	. Fitting
4	908105	2	. Clip	28	245581	1	. Fitting
5	FLT0000013	7'	. Felt	29	231248	3	. Clamp
6	908108	1	. Switch	30	CLP0100112	1	. Clamp, Hydra-Zorb
7	16484W	1	. O-Ring	31	231251	1	. Clamp, Hydra-Zorb
8	907686	1	. Switch, Pressure	32	231537	1	. Clamp
9	211564	1	. O-Ring	33	SMS0000305	2	. Bolt
10	907947	1	. Sensor Assembly, Temp	34	R13801788	3	. Capscrew
	907946	1	. . Fitting	35	Y09G-0612	4	. Capscrew
	907917	1	. . Sensor	36	221763W	6	. Hard Washer
11	R14082	1	. Coupler, Male	37	302401W	2	. Locknut
12	908961	1	. Plate, Manifold Mount	38	235620	3	. Nut, Esna
13	209166	1	. Fitting	39	00273802	2	. Nut, Serrated
14	223784	1	. Fitting	40	209215	2	. Fitting
15	209486	4	. Fitting	41	909350	1	. Snubber, Hydraulic
16	209147	1	. Fitting	99	909070	1	. Kit, Hose
17	210774	1	. Fitting	99.1	258301	1	. . Hose Assembly
18	245069	1	. Fitting	99.2	255317	1	. . Hose Assembly
19	209806	1	. Fitting	99.3	909072	1	. . Hose Assembly
20	209323	1	. Fitting	99.4	258976	1	. . Hose Assembly
21	209619	1	. Fitting				
22	209083	1	. Fitting				
23	236824	2	. Fitting				
24	211560	1	. Fitting				

* See Separate Coverage

Rev -

Manifold Assembly

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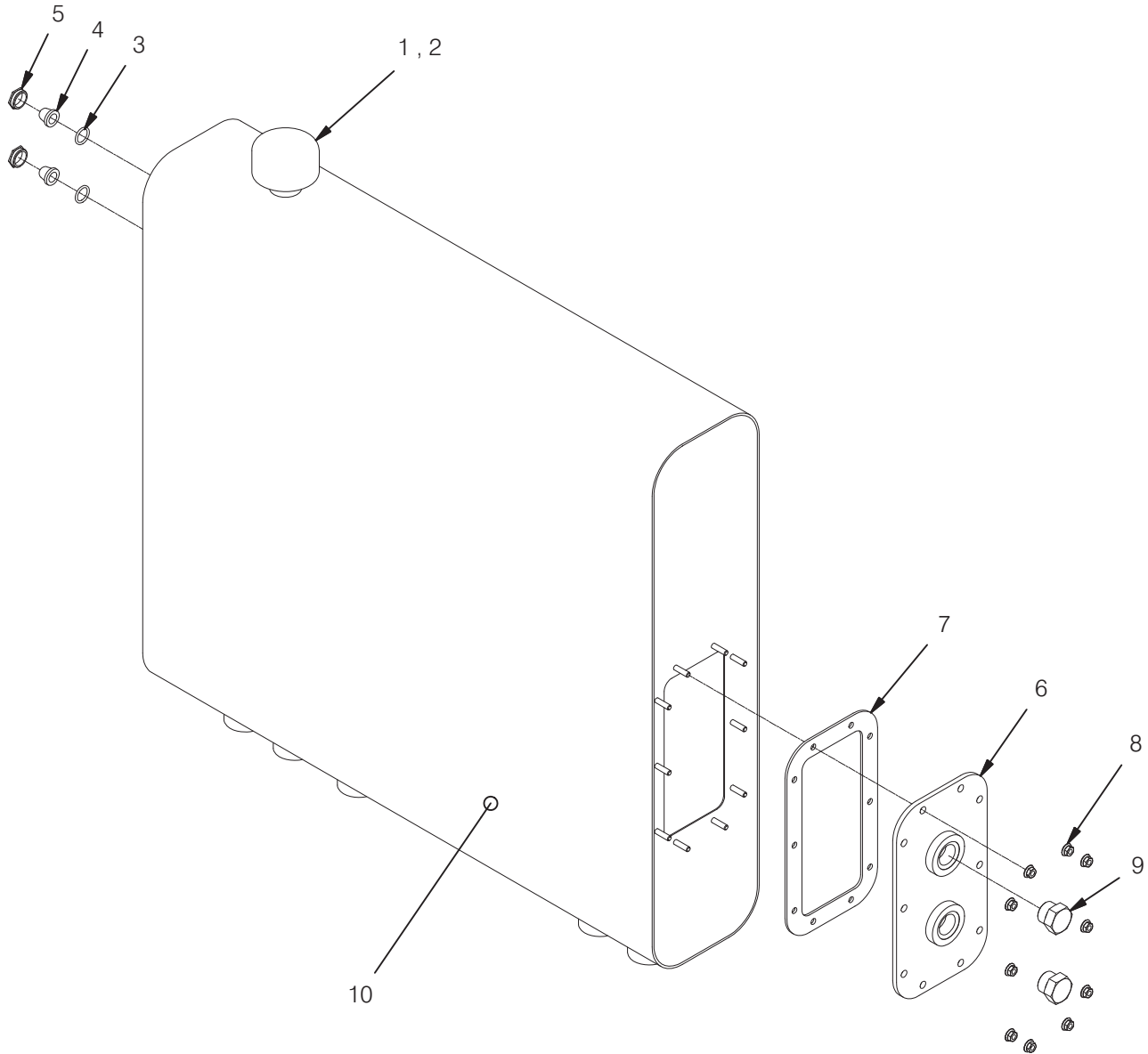


Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908885		Manifold Assembly				
1	907619	1	. Filter Element	6	908895	1	. Relief Valve
2	908995	1	. Valve, Priority		2517637	1	. Seal Kit
	909382	1	. Seal Kit	7	254708	1	. Valve, Solenoid
3	907597	1	. Valve, Directional		250589	1	. Coil
4	908894	1	. Relief Valve	8	252134	1	. Cartridge, Valve
	2500282	1	. Seal Kit		R15668	1	. Seal Kit
5	908893	1	. Valve, Priority	9	908891	2	. Coil, Solenoid
	2501643	1	. Seal Kit	10	908896	1	. Manifold

Rev A

Oil Reservoir

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	909219		Reservoir				
1	908109	1	. Filler Cap	6	909225	1	. Cover
2	908110	1	. Strainer	7	909226	1	. Gasket
3	908111	2	. O-Ring	8	264150W	10	. Nut
4	908112	2	. Lens	9	209080	1	. Fitting
5	908113	2	. Retainer	10	R525293	4	. Magnet, Ceramic

Rev -

Hydraulic System, Baler Drive

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Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908787		Hydraulic System - Baler Drive				
1	231250	1	. Clamp	99	909071	1	. Kit, Hose
2	231248	6	. Clamp	99.1	909074	1	. . Hose Assembly
3	CLP0100175	3	. Clamp, Hydra-Zorb	99.2	909073	1	. . Hose Assembly
				99.3	909073	1	. . Hose Assembly
				99.4	909075	1	. . Hose Assembly

Rev -

Hydraulic System, Wheel Drive

Page 1 of 1

Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908788		Hydraulic System - Wheel Drive				
1	231251	9	. Clamp, Hydra-Zorb	99.8	590092	1	.. Hose Assembly
2	238429	1	. Clamp	99.9	590092	1	.. Hose Assembly
3	231250	1	. Clamp	99.10	590092	1	.. Hose Assembly
4	231248	4	. Clamp	99.11	590092	1	.. Hose Assembly
5	209112	1	. Fitting	99.12	252050	1	.. Hose Assembly
7	R13804233	2	. Fitting	99.13	252286	1	.. Hose Assembly
8	210090	4	. Fitting	99.14	253872	1	.. Hose Assembly
9	23543	1	. Fitting	99.15	258828	1	.. Hose Assembly
10	15374	3	. Fitting	99.16	909066	1	.. Hose Assembly
13	214008	2	. Fitting	99.17	909066	1	.. Hose Assembly
99	909064	1	. Kit, Hose	99.18	909066	1	.. Hose Assembly
99.1	909147	1	.. Hose Assembly	99.19	909067	1	.. Hose Assembly
99.2	909148	1	.. Hose Assembly	99.20	909068	1	.. Hose Assembly
99.3	258301	1	.. Hose Assembly	99.21	909068	1	.. Hose Assembly
99.4	258301	1	.. Hose Assembly	99.22	909066	1	.. Hose Assembly
99.5	258301	1	.. Hose Assembly	99.23	909067	1	.. Hose Assembly
99.6	590092	1	.. Hose Assembly	99.24	252481	1	.. Hose Assembly
99.7	590092	1	.. Hose Assembly				

Rev -

Hydraulic System, Pickup & Tension

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Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908789		Hydraulic Sys - P/U & Tension				
1	907678	1	. Manifold Assembly	14	223588	2	. Nut, Esna
2	902474	1	. Accumulator	15	00273802	3	. Nut, Serrated
3	CLP2110692	1	. Clamp	16	R13846	1'	. Sleeve, Cordura
4	19920	1	. Fitting	17	CBT0000120	2	. Cable Tie
5	211560	2	. Fitting	99	908843	1	. Kit, Hose
6	209482	2	. Fitting	99.1	252050	1	. . Hose Assembly
7	110322W	1	. Clamp	99.2	252050	1	. . Hose Assembly
8	R13803043	1	. Clip, Insulated	99.3	252050	2	. . Hose Assembly
9	209700	1	. Clamp	99.4	252048	1	. . Hose Assembly
10	238429	1	. Clamp	99.5	252048	1	. . Hose Assembly
11	SMS0000198	2	. Whiz Bolt	99.6	252048	1	. . Hose Assembly
12	221474W	2	. Capscrew	99.7	909039	1	. . Hose Assembly
13	R13802914	4	. Hard Washer				

Rev -

Hydraulic System, Cooling

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Illustration Not Available

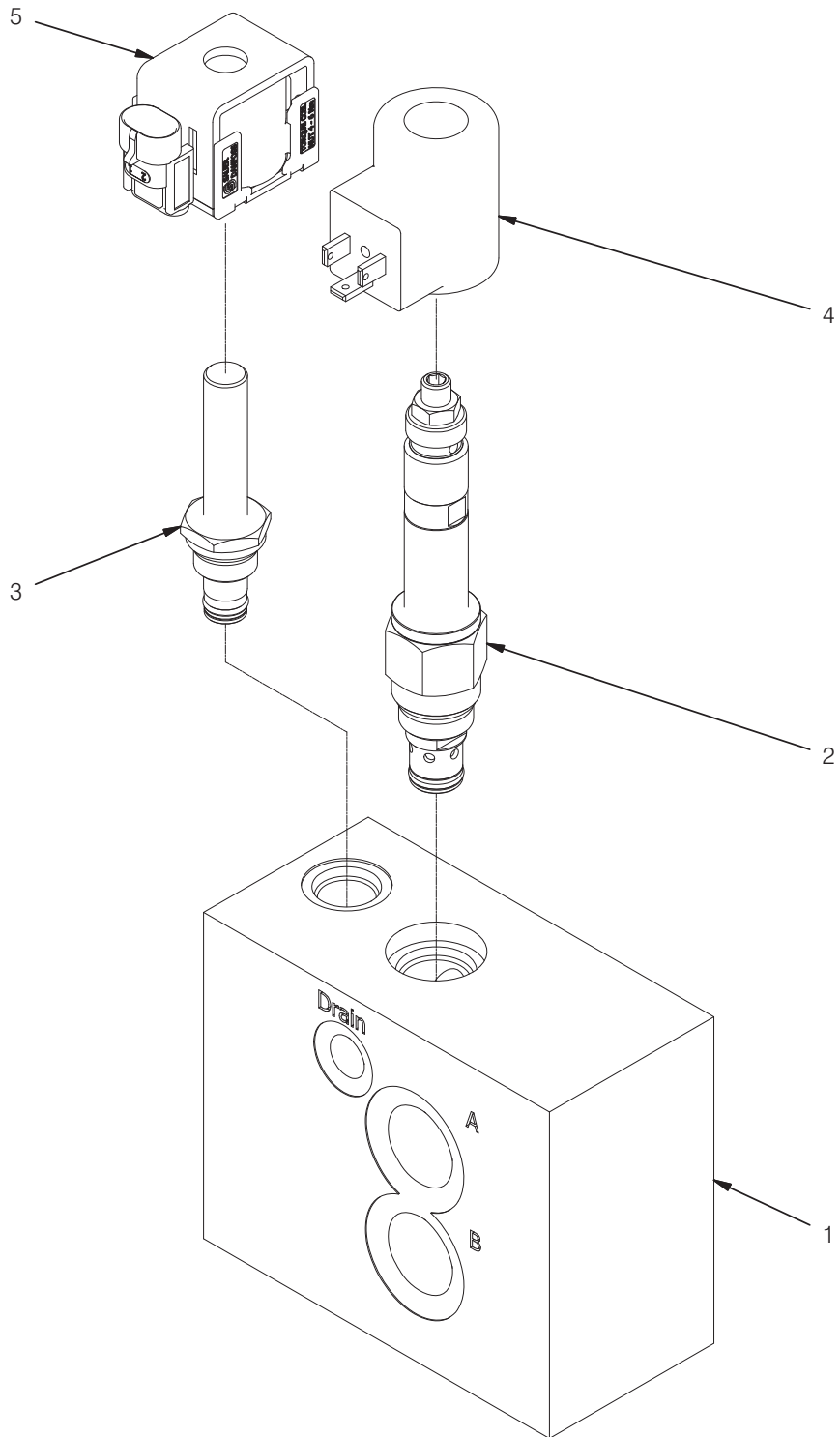
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908790		Hydraulic System - Cooling				
1	* 907676	1	. Manifold Assembly, Fan Control	99	909033	1	. Kit, Hose
2	209215	3	. Fitting	99.1	258879	4'	.. Hose, Bulk
3	211560	1	. Fitting	99.2	252050	1	.. Hose Assembly
4	209490	1	. Fitting	99.3	252481	1	.. Hose Assembly
5	CLP0100112	1	. Clamp, Hydra-Zorb	99.4	252481	1	.. Hose Assembly
6	CLP0100175	3	. Clamp, Hydra-Zorb	99.5	253873	1	.. Hose Assembly
7	26338	4	. Hose Clamp	99.6	253873	1	.. Hose Assembly
8	19543	4	. Hose Clamp	99.7	253873	1	.. Hose Assembly
9	1300780W	4	. Screw	99.8	909034	1	.. Hose Assembly
				99.9	909035	1	.. Hose Assembly
				99.10	258929	1	.. Hose Assembly

* See Separate Coverage

Rev -

Manifold Assembly, Fan Control

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907676		Manifold Assembly, Fan Control				
1	908228	1	. Manifold	4	908230	1	. Solenoid, 12 VDC
2	907675	1	. Relief Valve	5	908231	1	. Solenoid, 12 VDC
	909383	1	.. Seal Kit				
3	908229	1	. Valve, Poppet				
	909384	1	.. Seal Kit				

Rev A

Electrical System

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Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	908791		Electrical System				
0	* 909136	1	. Assembly, Electrical	8	908841	1	. Controller, Fan Control
1	908800	1	. Display, Powerview	11	909019	1	. Controller, Baler Pump
2	908812	1	. Kit, Engine Electrical System	12	* 907689	1	. Assembly, Circuit Breaker Panel
2.1	908799	1	.. Program, Engine	13	909093	1	. Screen, Alt
2.2	908813	1	.. Relay, Starter	14	909095	1	. Cover, Relay
2.3	908814	1	.. Diode	15	18488W	2	. Capscrew
2.4	908815	1	.. Bracket, Relay	16	235620	2	. Nut, Esna
3	907643	2	. Light, Red/Amber	17	909251	1	. Sensor
4	LIT037164B	1	. Light Assembly, RH	18	909252	1	. O-Ring
5	* 902450	1	. Light Assembly, LH	19	DTZ0000626	1	. Button, Starter
6	901521	1	. Light Assembly, Work				
7	* 909171	1	. Installation - Wire Harness				

* See Separate Coverage

Rev -

Electrical Assembly

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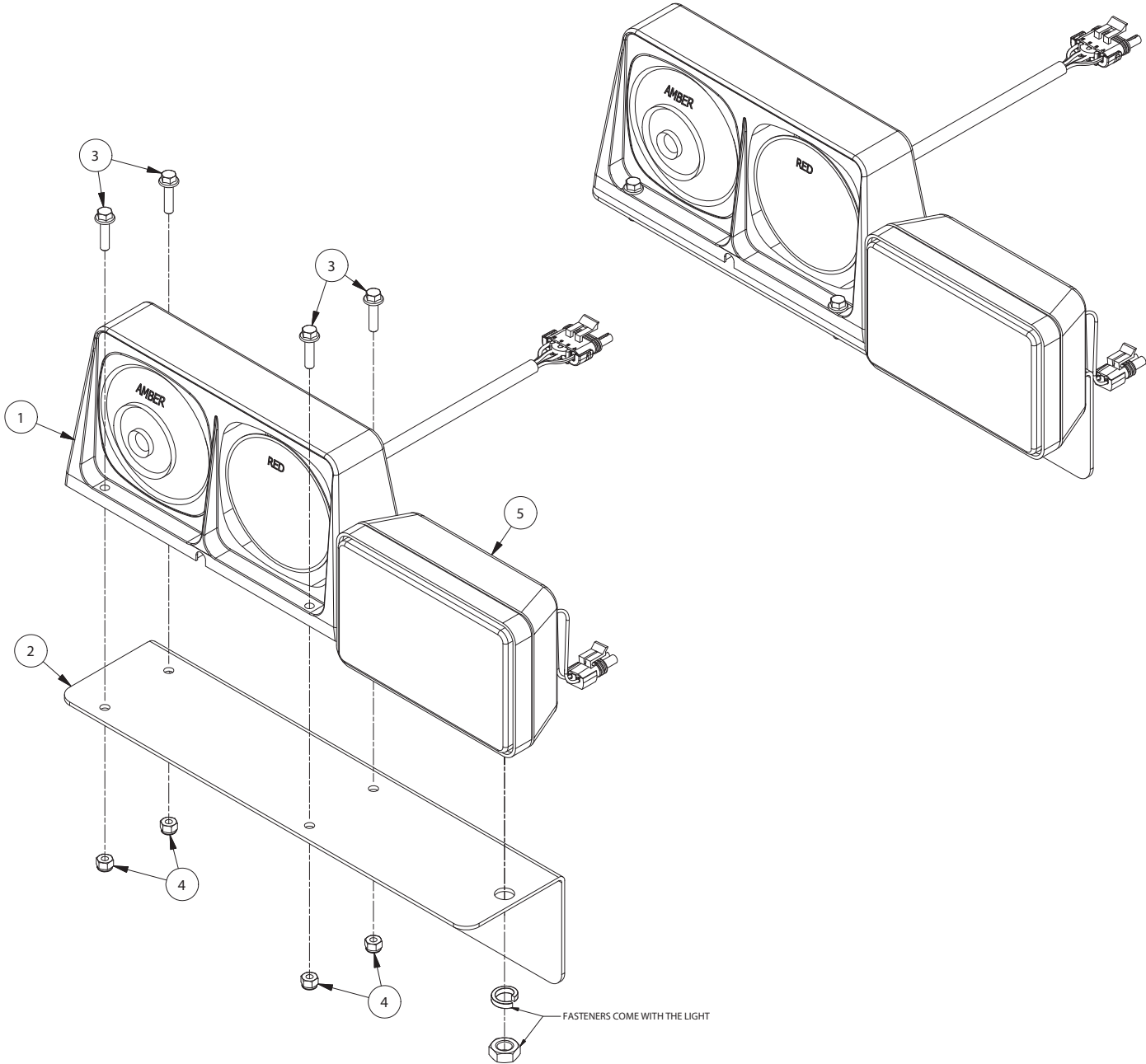
Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	909136		Assembly, Electrical				
1	909138	1	. Programmed Controller	6	F000005499	1	. Battery Hold Down
2	254837	1	. Module, Expansion	7	MNT036623A	1	. Plate, Mounting
3	903158	1	. Sensor Assembly	8	909134	1	. Wire Harness
4	903218	1	. Switch Assembly	9	909133	1	. Wire Harness
5	F000006639	1	. Battery 12 Volt - Group 24 Wet	10	909137	1	. Wire Harness

Rev -

Light Assembly, LH

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	902450		Light Assembly, LH				
1	LIT037163B	1	. Light Assembly, LH	4	235620	4	. Nut, Esna
2	BKT037152B	1	. Bracket, LH	5	901521	1	. Light Assembly, Work
3	SMS0000305	4	. Bolt				

Rev D

Wire Harness Installation

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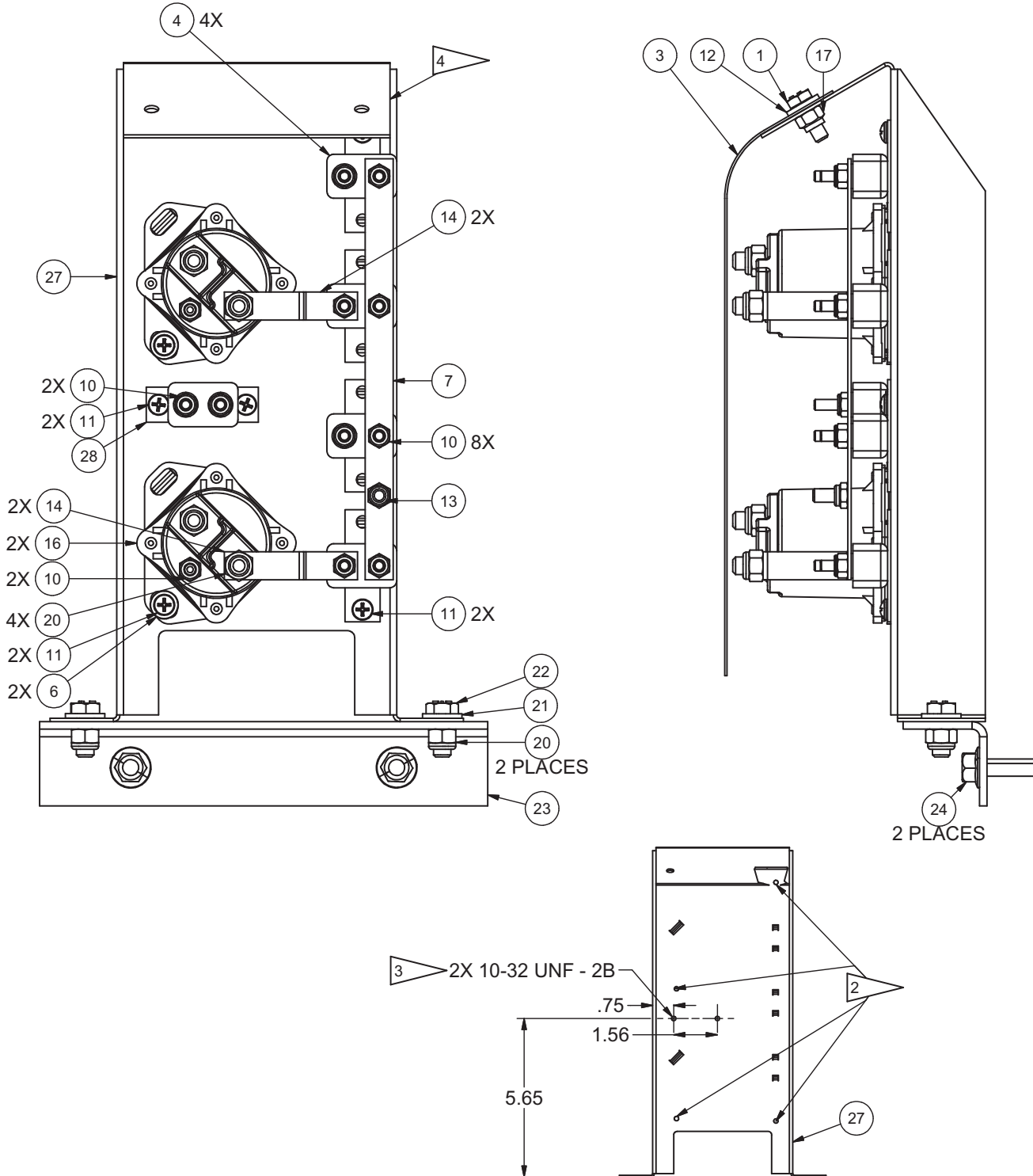
Illustration Not Available

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	909171		Installation - Wire Harness				
1	909149	1	. Wire Harness, Main Traction	8	909135	1	. Wire Harness, Engine
2	908989	1	. Wire Harness, Main Traction 2	9	909175	1	. Cable, Battery POS
3	909169	1	. Wire Harness, SP Control Power	10	909178	1	. Cable, Battery NEG
4	909089	1	. Harness, Fan Control	11	909184	1	. Cable, SP Baler Power
5	909165	1	. Wire Harness, SP Pump Control	12	909304	1	. Wire Harness, SP Lube Pump
6	909170	2	. Wire Harness, CANBUS				
7	591210	2	. Receptacle				

Rev -

Circuit Breaker Panel

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NOTES:

- 1 ASSEMBLE TERMINAL NUTS LOOSELY ONTO RELAY AND CIRCUIT BREAKERS. NUTS ARE TIGHTENED AFTER HARNESS INSTALLATION.
- 2 TAP EXISTING HOLES ON PANEL 908088 WITH 10-32 THREAD
- 3 DRILL AND TAP HOLES FOR 30 AMP CIRCUIT BREAKER 200274.
- 4 RUBBER FLAP AND MOUNTING HARDWARE NOT SHOWN.

Circuit Breaker Panel

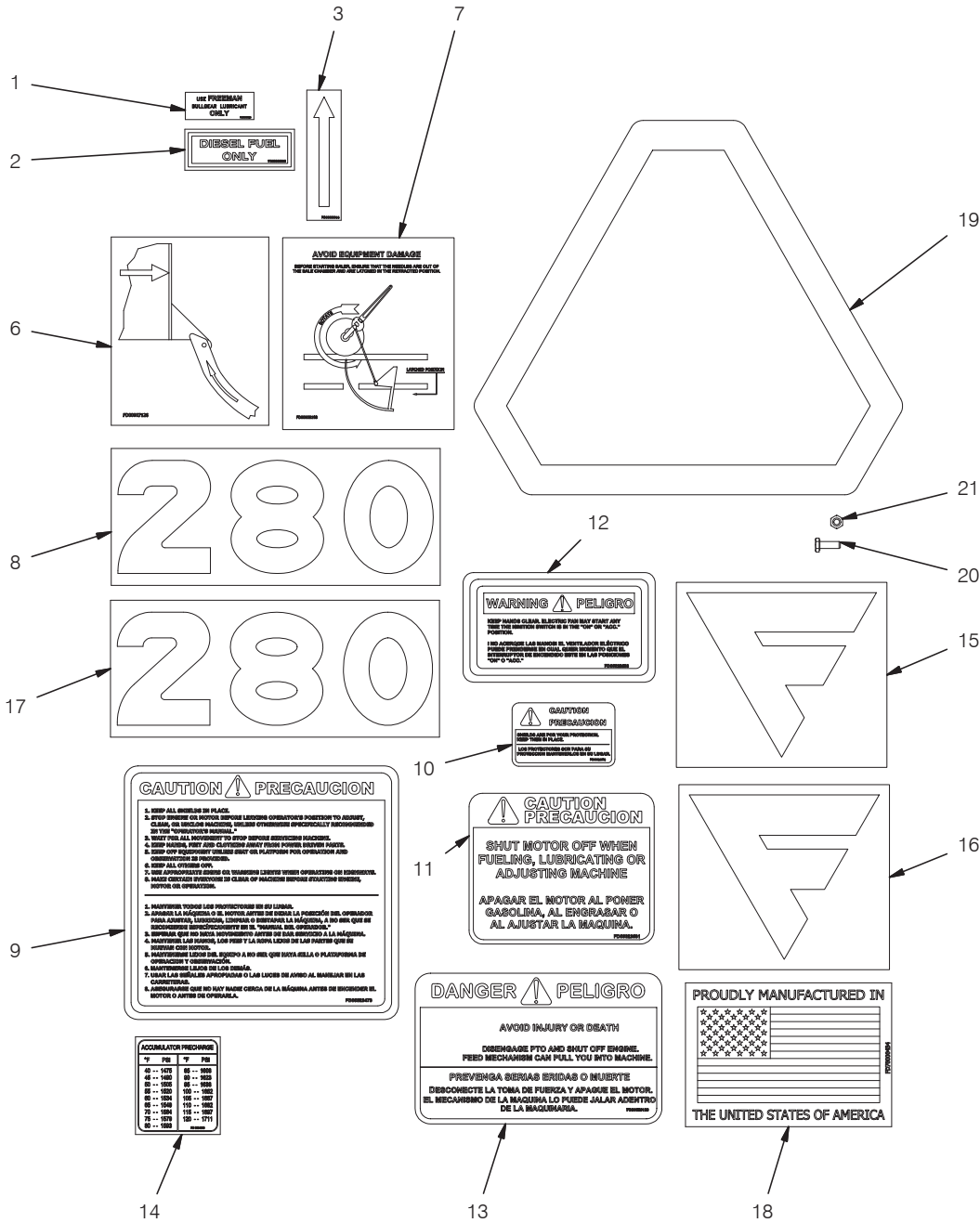
Page 2 of 2

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	907689		Circuit Breakers, Engine Compartment				
1	18460W	2	. Capscrew	16	908084	2	. Relay
3	908086	1	. Flap, Rubber	17	15113W	2	. Locknut
4	908081	4	. Circuit Breaker, 50 Amp	20	223588	6	. Nut, Esna
6	00103338	2	. Flat Washer	21	R13802914	2	. Hard Washer
7	908082	1	. Strap, Jumper	22	16836W	2	. Capscrew
10	223799	12	. Nut, Esna	23	908085	1	. Support, Relay Panel
11	SMR1000500	6	. Machine Screw	24	SMS0000177	2	. Whiz Bolt
12	221763W	2	. Hard Washer	27	908088	1	. Panel, Relay
13	302399W	1	. Locknut	28	200274	1	. Circuit Breaker, 30 Amp
14	908083	2	. Strap, Jumper				

Rev A

Decals and Miscellaneous Parts

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Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
908792 Decals, Misc Parts							
1	FD00000020	1	. Decal; Use Freeman Bullgear..	13	FD00025126	1	. Decal; Danger, Pickup Hazard Warning
2	FD00000035	1	. Decal; Diesel Fuel Only	14	FD00034169	1	. Decal; Accumulator Precharge
3	FD00000044	1	. Decal; Direction Arrow	15	905236	3	. Decal; Freeman Logo, White
4	* FD00007111	3	. Decal; Freeman (25" X 4" White)	16	905235	1	. Decal; Freeman Logo, Red
5	* FD00007114	1	. Decal; Freeman (5" X 36" Red)	17	906928	1	. Decal; 280 (5 X 12), White
6	FD00007126	1	. Decal; Needle Adjustment	18	FD70000434	2	. Decal; Manuf In USA
7	FD00008193	1	. Decal; Avoid Equipment Damage	19	SGN0024006	1	. Sign; Slow Moving Vehicle
8	FD00000280	1	. Decal; 280 (5 X 12), Red	20	18460W	2	. Capscrew
9	FD00023473	3	. Decal; Caution, General Notes	21	00274856	2	. Nut
10	FD00023572	3	. Decal; Caution - Keep Shields In Place	22	* 246087	A/R	. Paint, Red
11	FD00023581	1	. Decal; Caution - Shut Off Motor	23	* 246088	A/R	. Catalyst
12	FD00023583	2	. Decal; Warning-Keep Hands Clear				

* Not Illustrated

Rev -



WARNING

California Proposition 65 Warning
Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm. Wash hands after handling.

Other chemicals in this vehicle are also known to the State of California to cause cancer, birth defects, and other reproductive harm.



To find a dealer in your area,
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