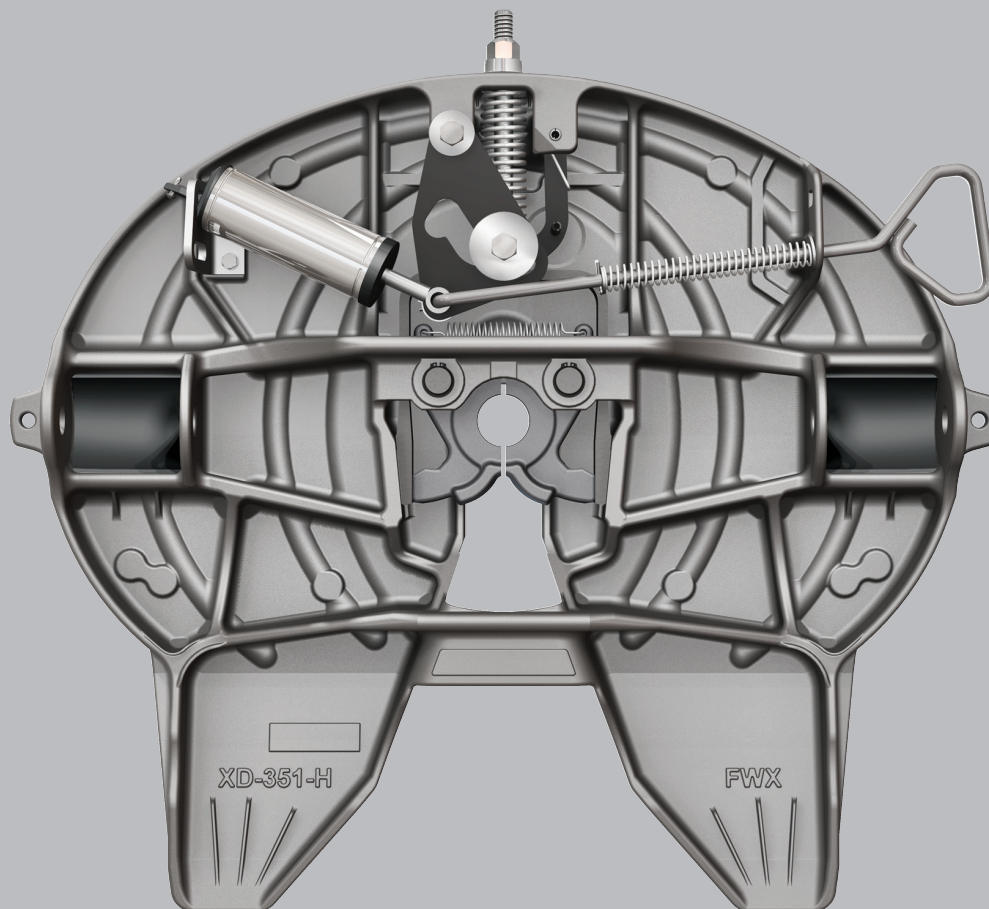


Installation Instructions

Optional Fifth Wheel Air Release Retrofit Kit

- FW35/XA-351 Top Plates
- FW33/XA-331 Top Plates
- FW31/XA-311 Top Plates



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Introduction

These installation instructions provide the information necessary to properly convert a standard manual release HOLLAND® FW35/XA-351, FW33/XA-331 or FW31/XA-311 fifth wheel top plate to an air release fifth wheel top plate. The air release system is only available in a left-hand release.

Read this manual before using or servicing this product and keep it in a safe location for future reference. Updates to this manual, which are published as necessary, are available on the internet at www.safholland.us.

When replacement parts are required, SAF-HOLLAND® highly recommends the use of only SAF-HOLLAND® Original Parts. A list of technical support locations that supply SAF-HOLLAND® Original Parts and an Aftermarket Parts Catalog are available on the internet at www.safholland.us or contact Customer Service at 888-396-6501.

Notes, Cautions, and Warnings

Before starting any work on the unit, read and understand all the safety procedures presented in this manual. This manual contains the terms “NOTE”, “IMPORTANT”, “CAUTION”, and “WARNING” followed by important product information. These terms are defined as follows:

NOTE: Includes additional information to enable accurate and easy performance of procedures.

IMPORTANT: Includes additional information that if NOT followed could lead to hindered product performance.

CAUTION Used without the safety alert symbol, indicates a potentially hazardous situation which, if not avoided, could result in property damage.

CAUTION Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

1. General Safety Instructions

- Read and observe all Warning and Caution hazard alert messages. The alerts provide information that can help prevent serious personal injury, damage to components, or both.

⚠ WARNING Failure to follow the instructions and safety precautions in this manual could result in improper servicing or operation leading to component failure which, if not avoided, could result in death or serious injury.

- All repair and maintenance should be performed by a properly trained technician using proper/special tools, and safe procedures.

NOTE: In the United States, workshop safety requirements are defined by federal and/or state Occupational Safety and Health Act (OSHA). Equivalent laws may exist in other countries. This manual is written based on the assumption that OSHA or other applicable employee safety regulations are followed by the location where work is performed.

NOTE: Before rebuilding the HOLLAND® Fifth Wheel review the model number on the identification tag. This rebuild procedure applies only to models XA-351, XA-331 and XA-311 fifth wheel top plates.

IMPORTANT: All maintenance MUST be performed while the tractor is uncoupled from the trailer.

IMPORTANT: These instructions apply to the proper rebuild of XA-351, XA-331 and XA-311 series fifth wheel top plates only. There are other important checks, inspections, and procedures NOT listed here that are necessary, prudent, and/or required by law.

- For proper installation procedures, refer to Installation Manual XL-FW10008BM-en-US available on the internet at www.safholland.us.

IMPORTANT: Prior to operation of the fifth wheel, verify that the fifth wheel has been properly installed on the vehicle.

⚠ WARNING Failure to properly repair and install the fifth wheel could adversely affect performance resulting in tractor trailer separation which, if not avoided, could result in death or serious injury.

2. Model Identification

Fifth wheel serial tags are located on the left side of the fifth wheel top plate above the fifth wheel bracket pin, or on the pickup ramps (**Figure 1**).

The part number and serial number are listed on the tag (**Figure 2**).

These installation instructions apply to FW35/XA-351, FW33/XA-331 and FW31/XA-311 model top plates. However, there are older and newer versions of the FW35/XA-351 model top plate, with slight variations that will affect component installation. Please determine the version of the FW35/XA-351 before performing any procedures.

There are two (2) major visual differences between the FW35/XA-351 top plates (**Figure 3**):

- Grease Grooves – The newer version has larger grease grooves over the mounting bracket pockets.
- Throat Opening – The newer version has a wider throat opening.

Figure 1

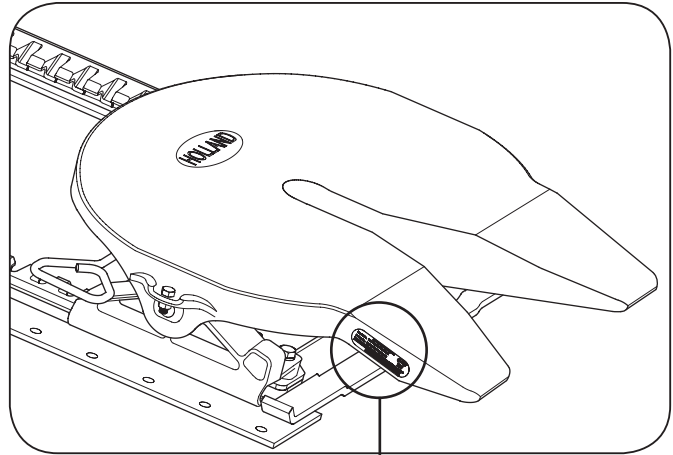


Figure 2

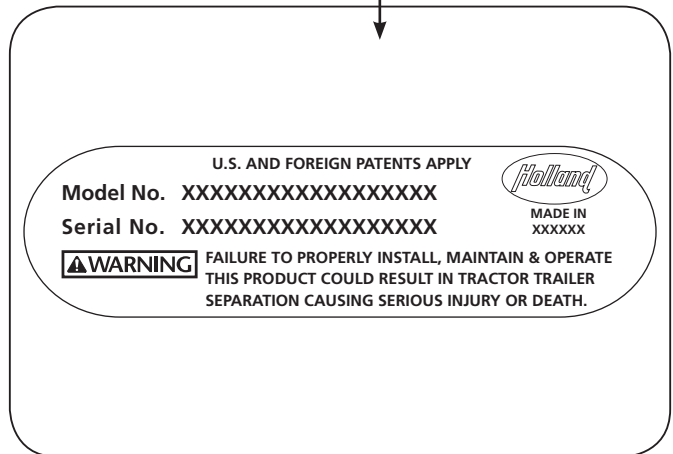
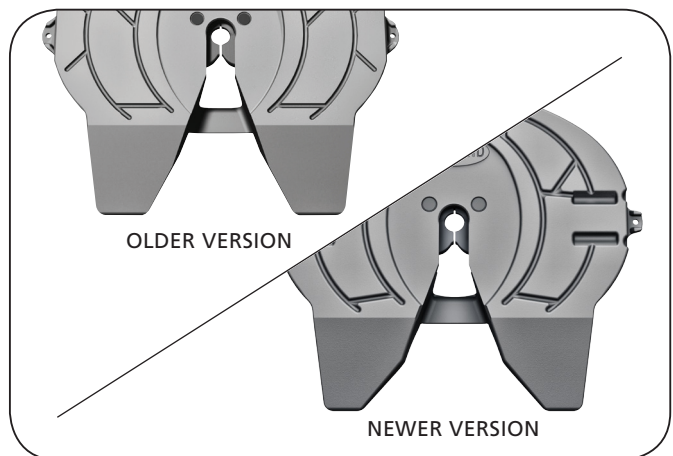


Figure 3



3. Welding Standards

3.1 Scope

This specification applies to all components supplied by SAF-HOLLAND®, and its products. The customer assumes full responsibility for weld integrity if weld material and procedures differ from those listed below.

3.2 Workmanship

All welding on SAF-HOLLAND® products MUST be performed by a welder qualified according to the appropriate AWS standard for the weld being made or an equivalent standard. It is the responsibility of the customer to provide good workmanship when welding on SAF-HOLLAND® products.

3.3 Material

Items to be welded that are made from low carbon or high-strength alloy steel are to be welded with AWS filler metal specification AWS A5.18, filler metal classification ER-70S-3, ER-70S-6 or equivalent unless specified on the installation drawing.

NOTE: Any substitution for filler material from the above standard MUST comply, as a minimum, with the following mechanical properties:

- Tensile Strength - 72k psi (496 MPa)
- Yield Strength - 60k psi (414 MPa)
- Charpy V Notch - 20 ft.-lbs. (27 N•m) at 0°F (-17.7°C)
- % Elongation - 22%

The recommended welding gas for gas metal arc welding (GMAW) is 90% Argon / 10% CO₂. If a different gas is used, welds MUST comply with penetration requirements (**Figure 4**). Where the installation drawing specifies different than above, the drawing shall prevail.

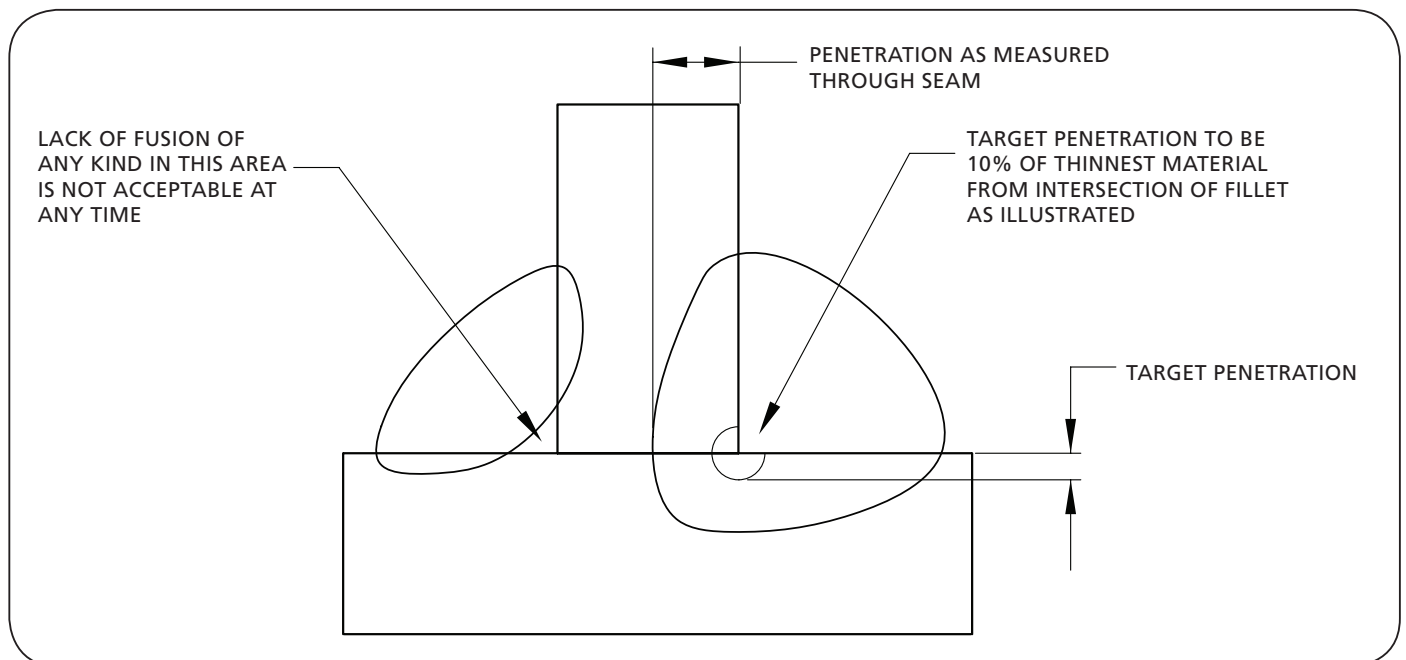
3.4 Procedures

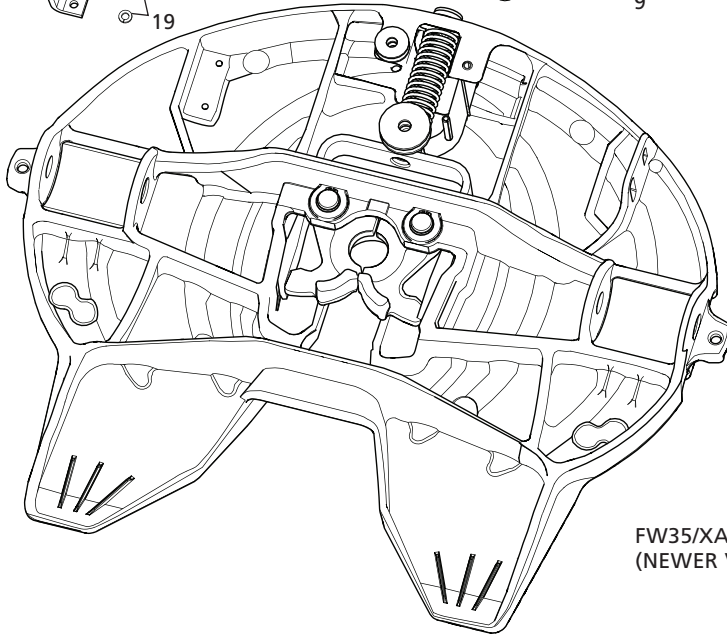
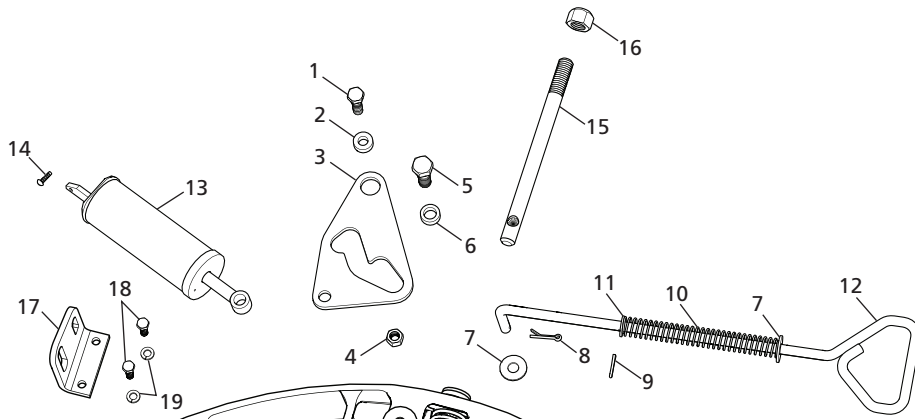
Tack welds used for positioning components are to be located in the center of the final weld, where practical. Tack weld should be completely fused to the finish weld. DO NOT break arc at the end of the weld. Back up all finish welds at least 1/2" (12.7 mm) or a sufficient amount to prevent craters at the end of the weld. Where weld is shown to go around corners, it is assumed the corner represents a stress concentration area. DO NOT start or stop weld within 1" (25.4 mm) of the corner. Particular care should be taken to prevent undercutting in this area.

3.5 Weld Size

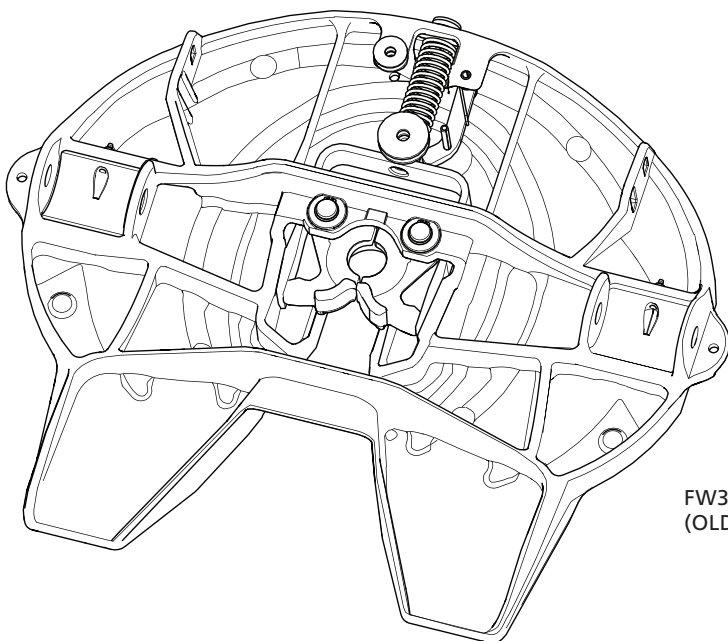
If weld size is NOT specified, the effective throat of the weld MUST be no smaller than the thinnest material being welded (**Figure 4**).

Figure 4

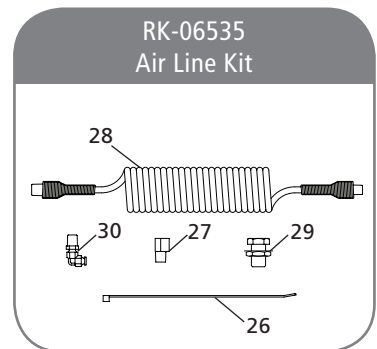
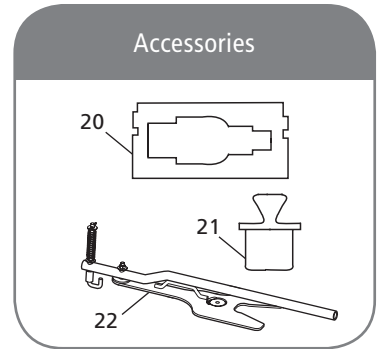




FW35/XA-351
(NEWER VERSION)



FW35/XA-351
(OLDER VERSION)



RK-09649 AND RK-09649-1 PARTS LISTS			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	Hex Head Cap Screw, 1/2"-20 x 1-3/4"	XB-2083	1
2	Roller	XA-1029-P	1
3	Cam Plate	XA-1705-P	1
4	Lock Nut, 1/2"-20	XB-T-69-A	1
5	Hex Hd. Cap Screw, 5/8"-18 x 1-3/4"	XB-CX-58-F-134	1
6	Cam Roller	XA-1507-1-P	1
7	Washer, 1-3/8" O.D. x 9/16" I.D.	XB-T-49	2
8	Cotter Pin, 3/16" x 1-1/4"	XB-06336	1
9	Cotter Pin, 1/8" x 1-1/4"	XB-07508	1
10	Spring	XB-07974-P	1
11	Washer, 1-1/16" O.D. x 1/2" I.D.	XB-PW-1732-1-116	1
12	Release Handle	XA-07766-1-P	1
13	Air Cylinder (Stainless Steel) - (included in RK-09649)	XA-2524-R-16-L	1
	Air Cylinder (Aluminum) - (included in RK-09649-1)	XA-11713	1
14	Drive Screw, #12 x 3/4" LG.	XB-09155	1
15	Yoke Shaft	XA-1706-ST	1
16	Lock Nut, 3/4"-16	XB-HNH-34-F	1
17	Handle Bracket	XA-11211-P	1
18	Hex Head Cap Screw, 3/8"-16 x 1"	XB-C-38-C-1	2
19	Washer, 11/16" O.D. x 3/8" I.D.	XB-T-61	2

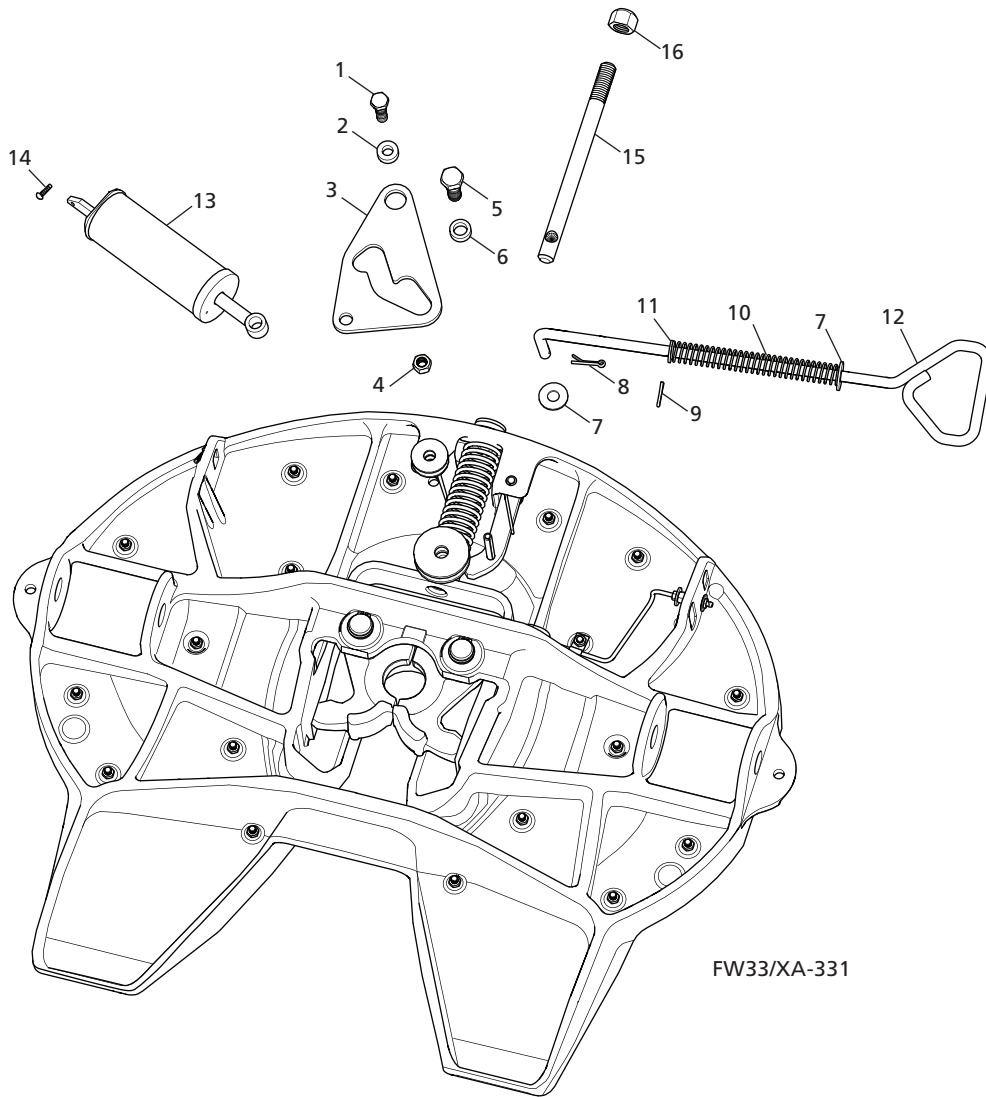
RK-09649 (includes stainless steel air cylinder)
 RK-09649-1 (includes aluminum air cylinder)

ACCESSORIES			
ITEM	DESCRIPTION	PART NUMBER	QTY.
*†20	Kingpin Gage	TF-0110	1
*†21	Lock Gage 2" (Plug)	TF-0237	1
*†22	Kingpin Lock Tester	TF-TLN-5001	1

RK-06559 PARTS LIST			
ITEM	DESCRIPTION	PART NUMBER	QTY.
23	Air Release Control Module	XA-06534	1
24	Nylon Tubing, 1/4" O.D.	XA-06565-35	1
25	Pipe Fitting, Male	XB-11251	1
26	Nylon Cable Tie	XB-01961	5
27	90° Elbow, Street	XB-01996	1
28	Air Hose Assembly	XB-06583	1
29	Bulkhead Fitting, 1/4" NPT Female	XB-01959	1
30	90° Elbow, Male Swivel	XB-06570	1

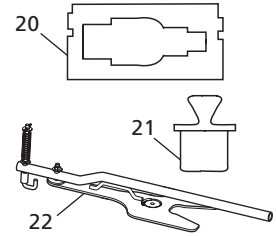
RK-06535 PARTS LIST			
ITEM	DESCRIPTION	PART NUMBER	QTY.
26	Nylon Cable Tie	XB-01961	1
27	90° Elbow, Street	XB-01996	1
28	Air Hose Assembly	XB-06583	1
29	Bulkhead Fitting, 1/4" NPT Female	XB-01959	1
30	90° Elbow, Male Swivel	XB-06570	1

* NOT included in Rebuild Kits
 † MUST be purchased separately

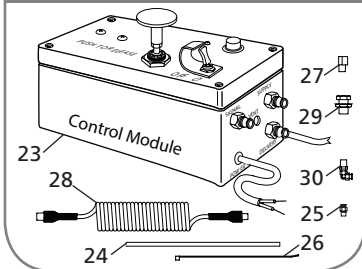


FW33/XA-331

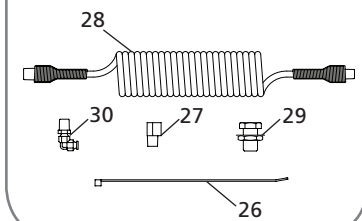
Accessories



RK-06559
Air Release Control Module Kit



RK-06535
Air Line Kit



RK-09649 AND RK-09649-1 PARTS LISTS			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	Hex Head Cap Screw, 1/2"-20 x 1-3/4"	XB-2083	1
2	Roller	XA-1029-P	1
3	Cam Plate	XA-1705-P	1
4	Lock Nut, 1/2"-20	XB-T-69-A	1
5	Hex Hd. Cap Screw, 5/8"-18 x 1-3/4"	XB-CX-58-F-134	1
6	Cam Roller	XA-1507-1-P	1
7	Washer, 1-3/8" O.D. x 9/16" I.D.	XB-T-49	2
8	Cotter Pin, 3/16" x 1-1/4"	XB-06336	1
9	Cotter Pin, 1/8" x 1-1/4"	XB-07508	1
10	Spring	XB-07974-P	1
11	Washer, 1-1/16" O.D. x 1/2" I.D.	XB-PW-1732-1-116	1
12	Release Handle	XA-07766-1-P	1
13	Air Cylinder (Stainless Steel) - (included in RK-09649)	XA-2524-R-16-L	1
	Air Cylinder (Aluminum) - (included in RK-09649-1)	XA-11713	1
14	Drive Screw, #12 x 3/4" LG.	XB-09155	1
15	Yoke Shaft	XA-1706-ST	1
16	Lock Nut, 3/4"-16	XB-HNH-34-F	1

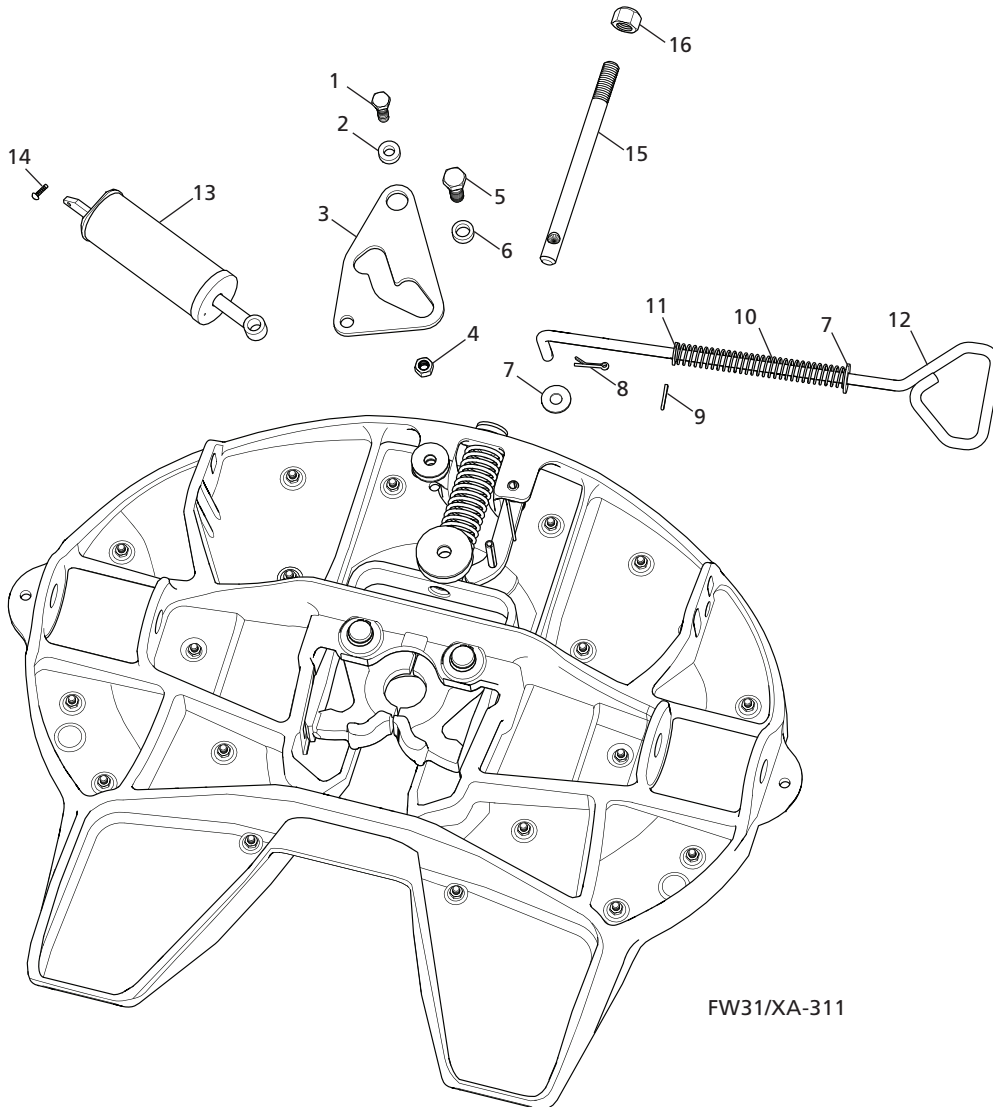
RK-09649 (includes stainless steel air cylinder)
 RK-09649-1 (includes aluminum air cylinder)

ACCESSORIES			
ITEM	DESCRIPTION	PART NUMBER	QTY.
*†20	Kingpin Gage	TF-0110	1
*†21	Lock Gage 2" (Plug)	TF-0237	1
*†22	Kingpin Lock Tester	TF-TLN-5001	1

RK-06559 PARTS LIST			
ITEM	DESCRIPTION	PART NUMBER	QTY.
23	Air Release Control Module	XA-06534	1
24	Nylon Tubing, 1/4" O.D.	XA-06565-35	1
25	Pipe Fitting, Male	XB-11251	1
26	Nylon Cable Tie	XB-01961	5
27	90° Elbow, Street	XB-01996	1
28	Air Hose Assembly	XB-06583	1
29	Bulkhead Fitting, 1/4" NPT Female	XB-01959	1
30	90° Elbow, Male Swivel	XB-06570	1

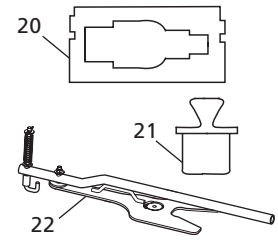
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ITEM	DESCRIPTION	PART NUMBER	QTY.
26	Nylon Cable Tie	XB-01961	1
27	90° Elbow, Street	XB-01996	1
28	Air Hose Assembly	XB-06583	1
29	Bulkhead Fitting, 1/4" NPT Female	XB-01959	1
30	90° Elbow, Male Swivel	XB-06570	1

* NOT included in Rebuild Kits
 † MUST be purchased separately

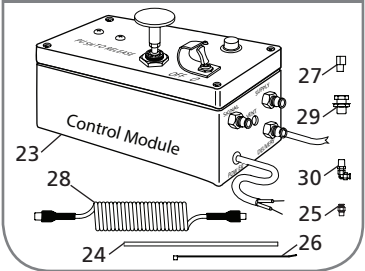


FW31/XA-311

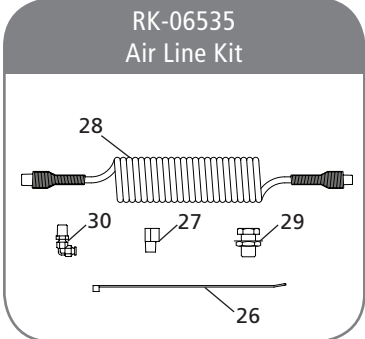
Accessories



RK-06559
Air Release Control Module Kit



RK-06535
Air Line Kit



RK-10506-1 AND RK-10506-2 PARTS LISTS			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	Hex Head Cap Screw, 1/2"-20 x 1-3/4"	XB-2083	1
2	Roller	XA-10265	1
3	Cam Plate	XA-10453	1
4	Lock Nut, 1/2"-20	XB-T-69-A	1
5	Hex Hd. Cap Screw, 5/8"-18 x 1-3/4"	XB-CX-58-F-134	1
6	Cam Roller	XA-10343	1
7	Washer, 1-3/8" O.D. x 9/16" I.D.	XB-T-49	2
8	Cotter Pin, 3/16" x 1-1/4"	XB-06336	1
9	Cotter Pin, 1/8" x 1-1/4"	XB-07508	1
10	Spring	XB-07974	1
11	Washer, 1-1/16" O.D. x 1/2" I.D.	XB-PW-1732-1-116	1
12	Release Handle	XA-10452	1
13	Air Cylinder (Stainless Steel) - (included in RK-10506-1)	XA-2524-R-16-L	1
	Air Cylinder (Aluminum) - (included in RK-10506-2)	XA-11713	1
14	Drive Screw, #12 x 3/4" LG.	XB-09155	1
15	Yoke Shaft	XA-1706-ST	1
16	Lock Nut, 3/4"-16	XB-HNH-34-F	1

RK-10506-1 (includes stainless steel air cylinder)
 RK-10506-2 (includes aluminum air cylinder)

ACCESSORIES			
ITEM	DESCRIPTION	PART NUMBER	QTY.
*†20	Kingpin Gage	TF-0110	1
*†21	Lock Gage 2" (Plug)	TF-0237	1
*†22	Kingpin Lock Tester	TF-TLN-5001	1

RK-06559 PARTS LIST			
ITEM	DESCRIPTION	PART NUMBER	QTY.
23	Air Release Control Module	XA-06534	1
24	Nylon Tubing, 1/4" O.D.	XA-06565-35	1
25	Pipe Fitting, Male	XB-11251	1
26	Nylon Cable Tie	XB-01961	5
27	90° Elbow, Street	XB-01996	1
28	Air Hose Assembly	XB-06583	1
29	Bulkhead Fitting, 1/4" NPT Female	XB-01959	1
30	90° Elbow, Male Swivel	XB-06570	1

RK-06535 PARTS LIST			
ITEM	DESCRIPTION	PART NUMBER	QTY.
26	Nylon Cable Tie	XB-01961	1
27	90° Elbow, Street	XB-01996	1
28	Air Hose Assembly	XB-06583	1
29	Bulkhead Fitting, 1/4" NPT Female	XB-01959	1
30	90° Elbow, Male Swivel	XB-06570	1

* NOT included in Rebuild Kits
 † MUST be purchased separately

4. Top Plate Removal

NOTE: Some fifth wheel assemblies have replaceable pocket inserts installed between the fifth wheel top plate and the mounting base. Take care when removing the fifth wheel top plate not to lose the pocket inserts.

CAUTION

Failure to prevent the pocket inserts from falling out of the top plate could cause a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

1. Remove the bracket pin retention bolts and nuts from both sides of the fifth wheel top plate and set aside (**Figure 5**).
2. Using a pry bar, pull the bracket pins out of the fifth wheel top plate and set aside (**Figure 5**).
3. Using a lifting device capable of lifting 500 lbs. (227 kg), remove the top plate from the mounting base. Place the fifth wheel upside down on a flat, clean working area.

NOTE: Follow the instructions published by lifting the device manufacturer for proper operation of the lifting device.

4. Close the locks by prying each of the locks in until the yoke snaps closed (**Figure 6**).
5. Remove the cam plate and yoke shaft from the fifth wheel by removing the hex head cap screws, washers, rollers, lock nut, and release handle assembly (**Figure 7**). Discard the used hex head cap screws, rollers, cam plate, yoke shaft, lock nut and release handle assembly as indicated. Retain the washers for reassembly.

Figure 5

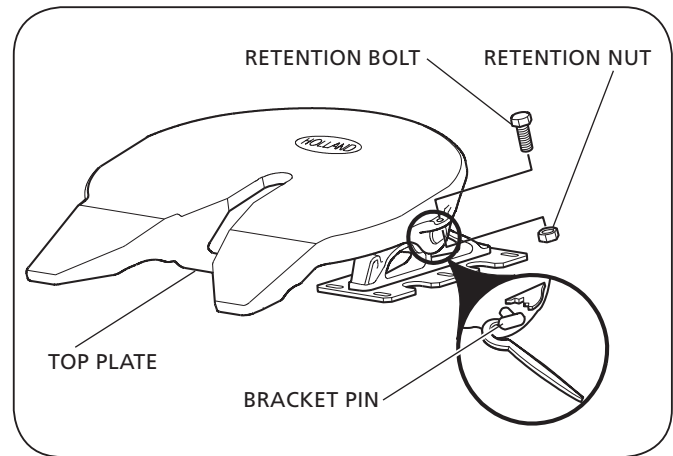


Figure 6

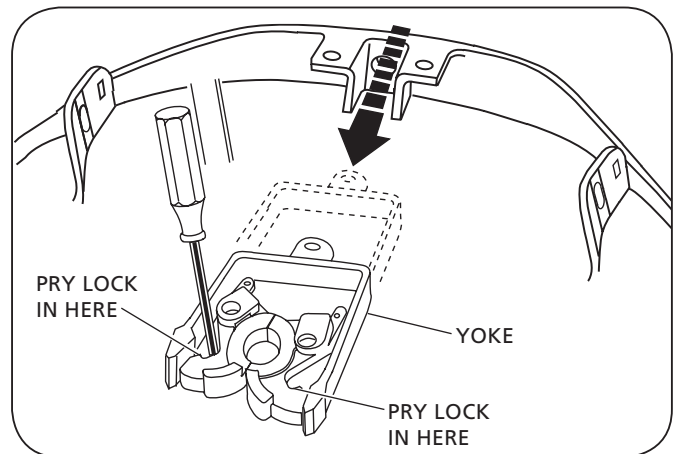
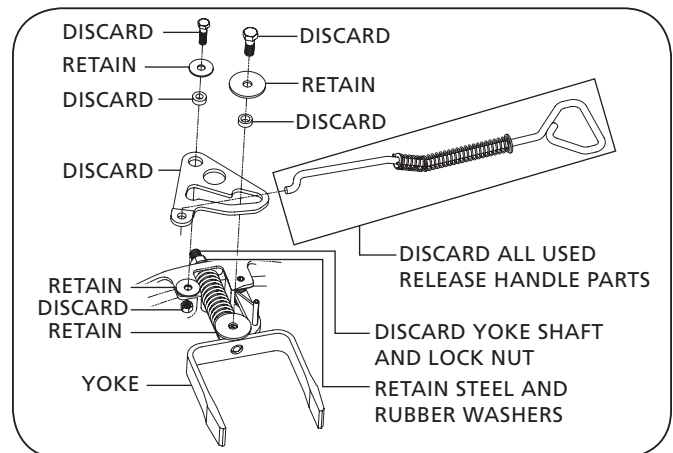


Figure 7



5. Bracket Installation for Newer Version of FW35/XA-351

NOTE: The following steps are required for the newer version of the FW35/XA-351 model top plate, as it DOES NOT have an air cylinder/handle bracket cast into the top plate.

NOTE: There are two (2) options for attaching the air cylinder/handle bracket to the newer version of the FW35/XA-351 model top plate. Choose to either weld it in place, or secure it with the 3/8"-16 x 1" hex head cap screws and 11/16" O.D. x 3/8" I.D. washers included in this kit, by following the steps below.

NOTE: To complete the steps to secure the air cylinder/handle bracket using the hex head cap screws and washers included, a 5/16" drill bit, a 3/8"-16 tap, and thread-locking compound are needed and are NOT included with this kit.

1. Steps to weld the air cylinder/handle bracket into place:
 - a. Remove the paint from the raised boss of the top plate and the bracket itself, where the contact surfaces will meet, as well as surrounding area of the raised boss where the weld bead will be placed (**Figure 8**).
 - b. Place the air cylinder/handle bracket on the raised boss (**Figure 9**). Make sure the bracket is centered on the boss and that the back of the bracket is tight against the casting wall (**Figure 10**).

Figure 8

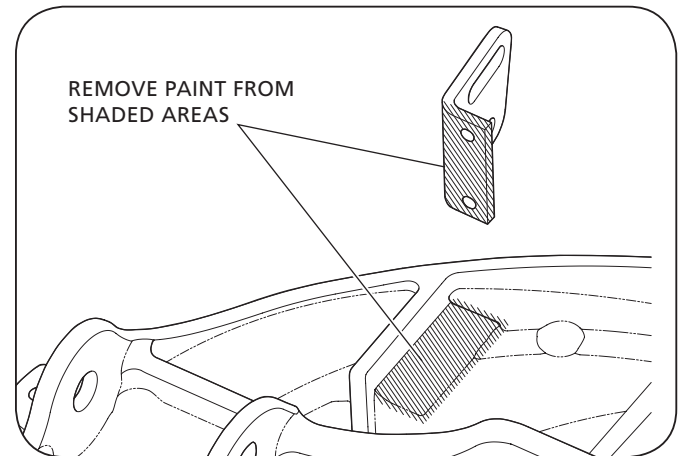


Figure 9

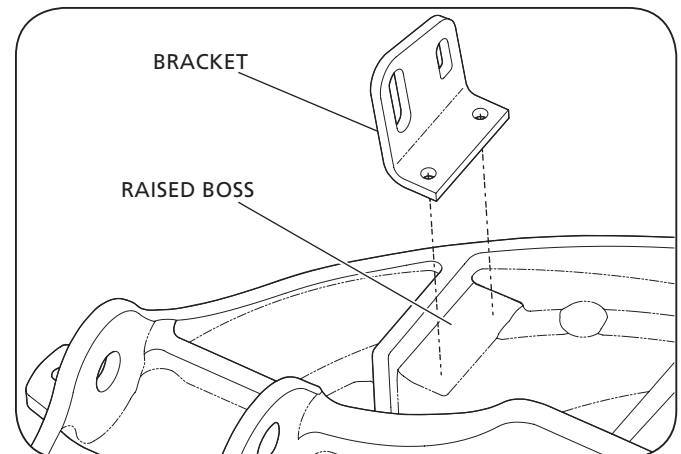
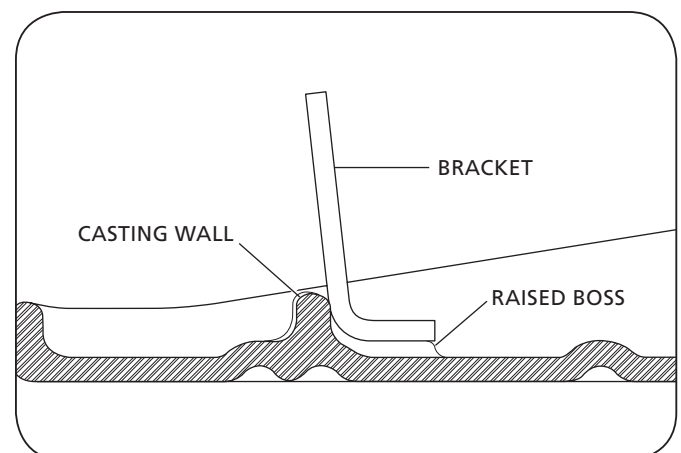


Figure 10



- c. Secure the bracket to the top plate with a clamp.
 - d. Weld the air cylinder/handle bracket into place with a 1/4" fillet weld around the edges (**Figure 11**).
 - e. Prime and paint the area affected by the weld procedure to prevent corrosion.
2. To secure the air cylinder/handle bracket into place using the 3/8"-16 x 1" hex head cap screws and 11/16" O.D. x 3/8" I.D. washers included in this kit, follow these steps:
 - a. Place the air cylinder/handle bracket on raised boss (**Figure 9**). Make sure the bracket is centered on the boss and that the back of the bracket is tight against the casting wall (**Figure 12**).
 - b. Secure the bracket to the top plate with a clamp.
 - c. Using the bracket mounting holes as a guide, center punch each hole location. Remove the bracket.
 - d. Drill two (2) holes through the top plate at each punch location mark with a 5/16" drill bit.
 - e. Tap the holes using a 3/8"-16 tap. Make sure the threaded holes are clean and free of debris.
 - f. Set the bracket back into place on the top plate. Apply thread-locking compound to the threads of the two (2) hex head cap screws. Using the hex head cap screws and lock washers, secure the bracket to the top plate and tighten the hex head cap screws to 30 ft.-lbs. (41 N•m) (**Figure 13**).

Figure 11

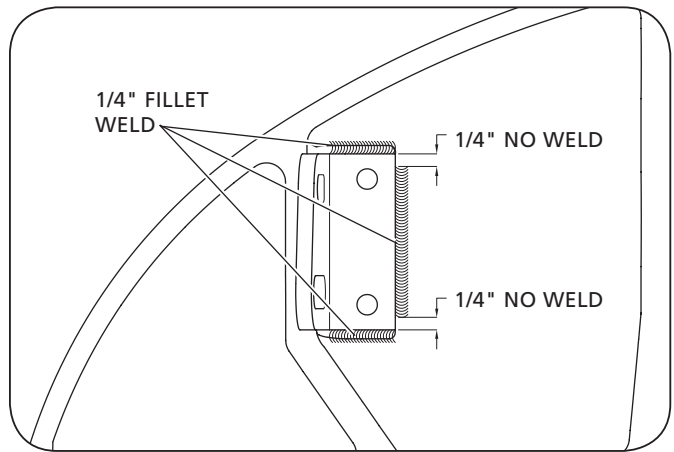


Figure 12

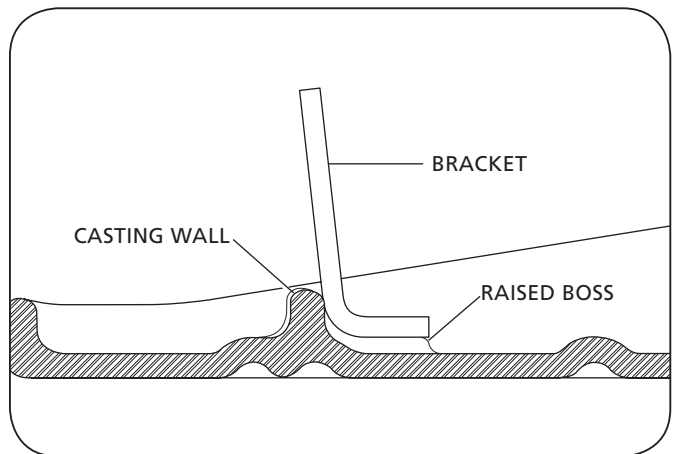
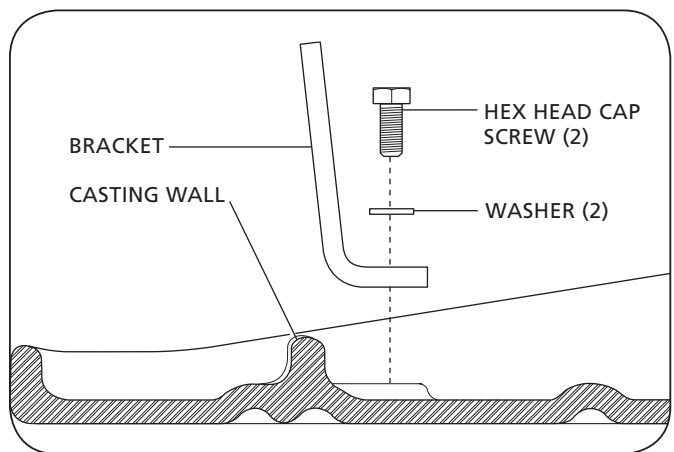


Figure 13



6. Conversion Procedures

1. Install the new 3/4"-16 lock nut and the steel and rubber washers on the new yoke shaft. Insert the yoke shaft into the yoke, aligning the holes. Install the new cam plate with the 5/8"-18 x 1-3/4" hex head cap screw, larger I.D. roller, 1/2"-20 x 1-3/4" hex head cap screw, roller, and 1/2"-20 lock nut (**Figure 14**). Torque the cam pivot joint to 65 ft.-lbs. (88 N•m).

NOTE: Position the washers with the rounded edges of the washer against the cam plate. Check the cam plate for free movement.

2. Insert the "L" shaped end of the new release handle through the rear cast rib hole of the top plate (**Figure 15**). Position the release handle so that the "L" shaped leg of the handle is facing down.
3. Install the following in order: new larger 1-3/8" O.D. x 9/16" I.D. washer, new release handle spring, and new smaller 1-1/16" O.D. x 1/2" I.D. washer onto the new release handle. Compress the spring and washer to insert 1/8" cotter pin. Spread the cotter pin ends and wrap them completely around the release handle (**Figure 15**).
4. Insert the flat mounting tab of the air cylinder through the front casting hole or bracket hole (newer FW35 model) and secure by inserting and centering the #12 x 3/4" LG drive screw through the hole in the tab. The tapered end of the tab should face up (**Figure 15**).

Figure 14

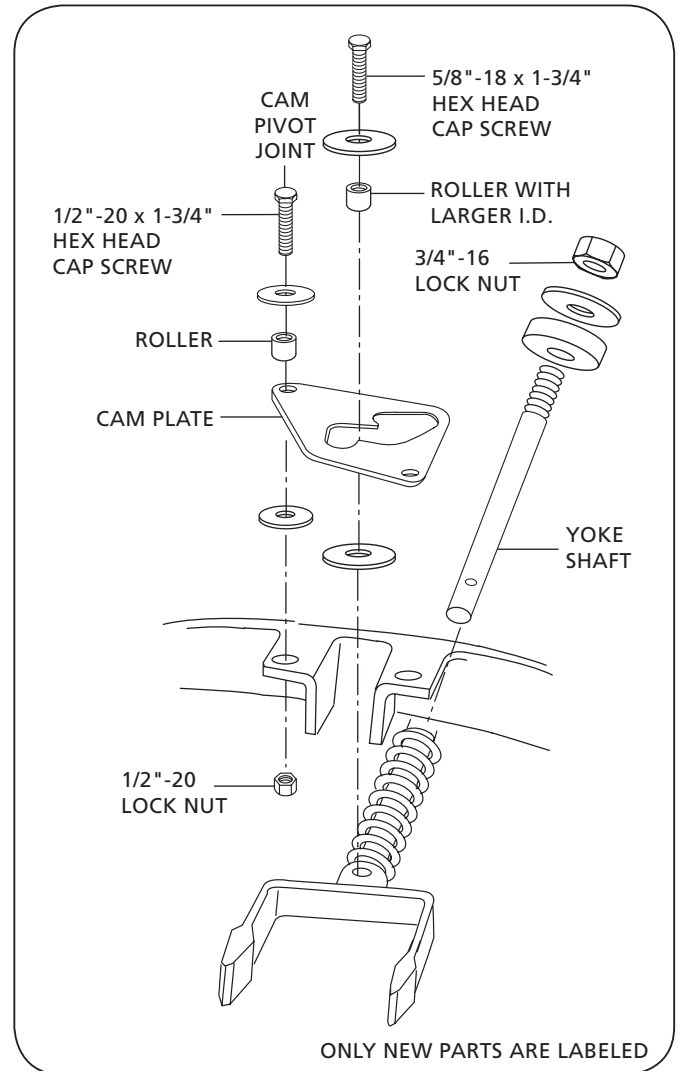
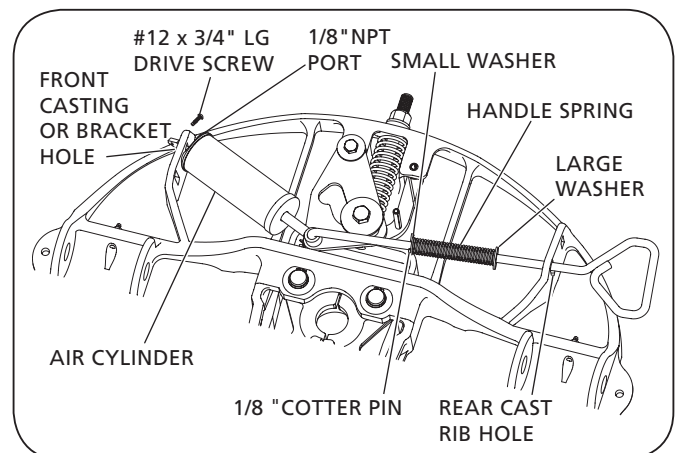
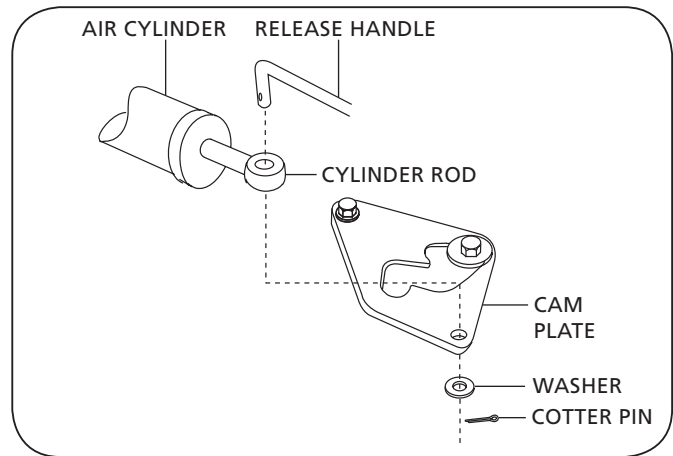


Figure 15



5. Insert the "L" shaped end of the release handle through the hole in end of cylinder rod, then through the cam plate (**Figure 16**). Place 1-3/8" O.D. x 9/16" I.D. washer over the end of the new handle, insert the 3/16" cotter pin and spread the cotter pin ends to secure.
6. Proper fifth wheel adjustment **MUST** be verified when the conversion procedure is complete. Refer to the fifth wheel adjustment procedures in Section 9.

Figure 16



7. Pocket Insert Inspection

Replace the pocket inserts (Pocket Inserts Kit, RK-PKT-2) if:

- The pocket insert thickness is 1/16" (1.59 mm) or less.
- The free vertical movement of top plate on the bracket is 1/2" (12.70 mm) or greater, without compressing the rubber bushings (**Figure 17**).
- The pocket inserts are severely chipped, cracked or gouged.

8. Top Plate Installation

1. If the pocket inserts are dislodged from the fifth wheel casting, clean the pocket area of the casting and apply a strip of double face tape in the bottom of pockets. Install the pocket inserts by pressing them down into the pocket areas (**Figure 18**).
2. Using a lifting device capable of lifting 500 lbs. (227 kg), install the fifth wheel top plate onto its mounting base.

NOTE: Follow the instructions published by lifting the device manufacturer for proper operation of the lifting device.

3. Install the bracket pins through the fifth wheel casting and mounting base and secure by installing the bracket pin retention bolts and nuts (**Figure 19**). Torque the retention bolts to 50-60 ft.-lbs. (68-81 N•m).
4. Reconnect the tractor air supply to the fifth wheel air cylinder.

Figure 17

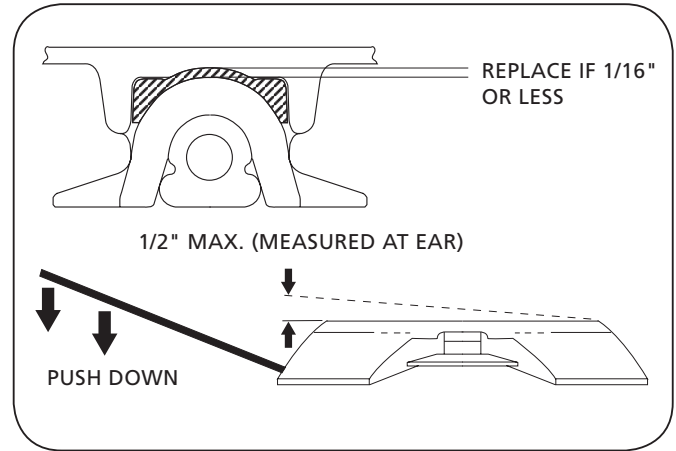


Figure 18

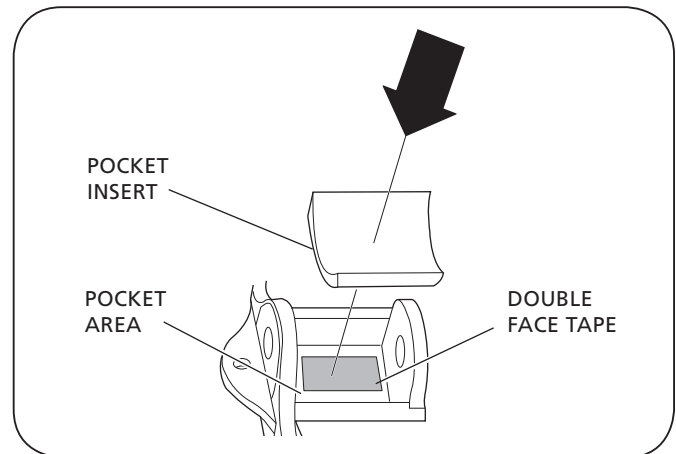
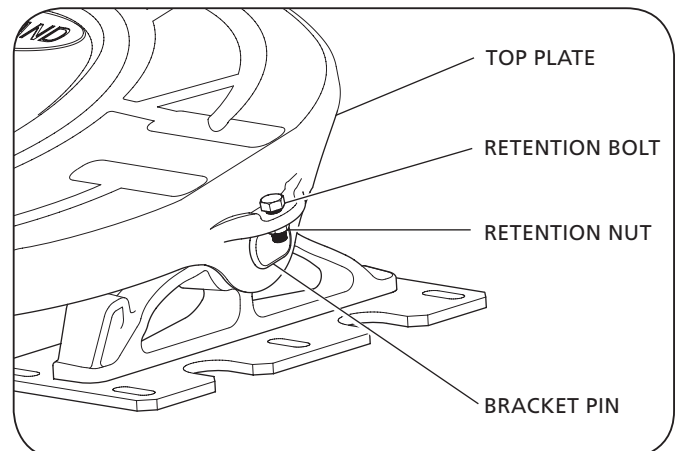


Figure 19



9. Fifth Wheel Adjustment

Fifth wheel adjustment should be performed after converting the fifth wheel to an air actuated release. To obtain proper adjustment SAF-HOLLAND® recommends the use of the HOLLAND® Lock Tester (Part No. TF-TLN-5001).

1. If the fifth wheel is locked, pull the release handle to unlock the fifth wheel.
2. Set the lock tester on the fifth wheel top plate (**Figure 20**).
3. To lock the fifth wheel, rotate the handle on the lock tester clockwise (**Figure 21**).
4. With the locks closed around the lock tester, position the adjustment nut on the yoke shaft so that it is slightly compressing the rubber washer, making it difficult to turn by hand (**Figure 22**).
5. Turn the adjustment nut one (1) additional full turn clockwise to further compress the rubber bushing (**Figure 22**).

IMPORTANT: Over compressing the bushing with additional turns will take the fifth wheel out of proper adjustment and degrade the performance of the fifth wheel.

Figure 20

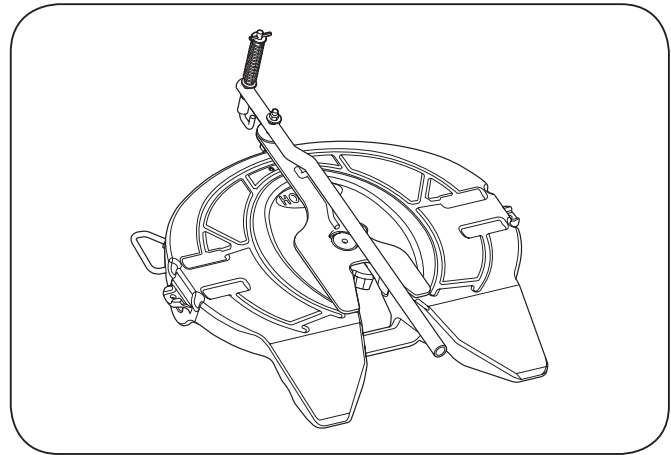


Figure 21

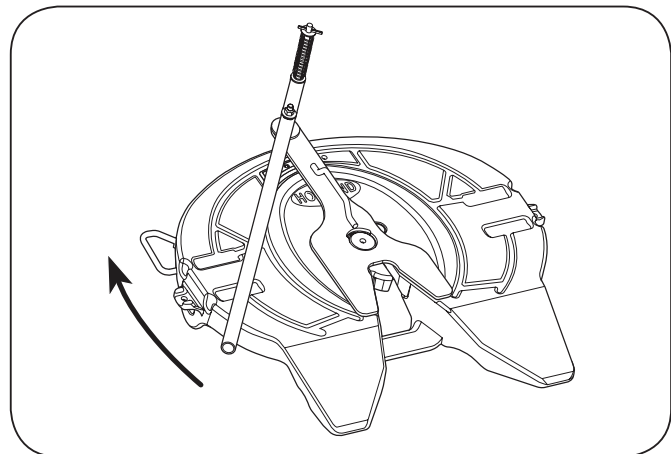
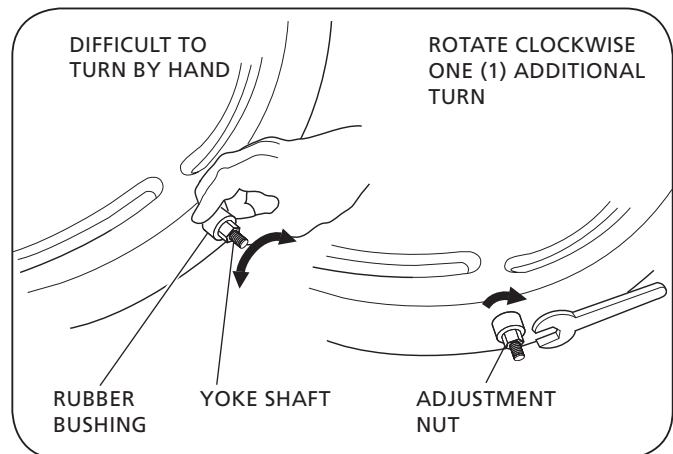


Figure 22



6. To unlock the fifth wheel, push down and rotate the "J" hook so that it locks under the front skirt of the fifth wheel top plate (**Figure 23**).
7. Pull the release handle.
8. Rotate the handle on the lock tester counter clockwise (**Figure 24**).
9. Repeat the coupling and uncoupling process with the lock tester a minimum of two (2) times to help "seat" the yoke. Then recheck the adjustment of the fifth wheel.
10. With the fifth wheel unlocked, unhook the "J" hook from under the front skirt of the fifth wheel top plate (**Figure 25**) and remove the lock tester from the fifth wheel.

IMPORTANT: Before using the fifth wheel, visually inspect all the components of the fifth wheel for proper operation while coupling and uncoupling the fifth wheel with the lock tester.

⚠ WARNING Failure to repair an improperly operating fifth wheel could result in tractor-trailer separation which, if not avoided, could result in death or serious injury.

IMPORTANT: Be sure to read and understand the Fifth Wheel Operation Instructions published in the Fifth Wheel Owner's Manual available on the internet at www.safholland.us prior to use.

⚠ WARNING Failure to read and understand the Fifth Wheel Operation Instructions prior to use can result in improper operation of the fifth wheel which, if not avoided, could result in death or serious injury.

Figure 23

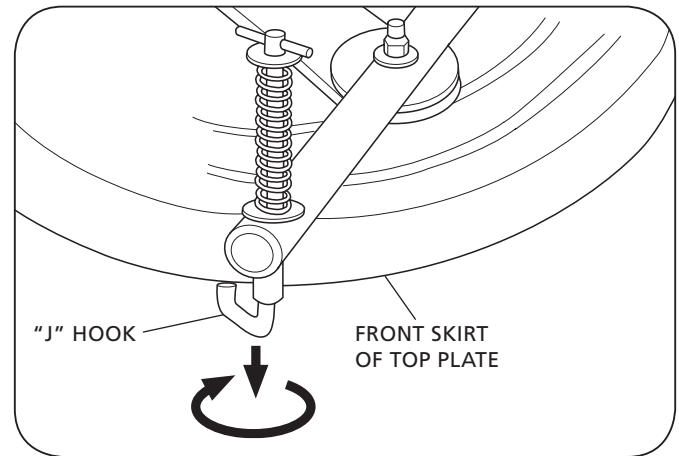


Figure 24

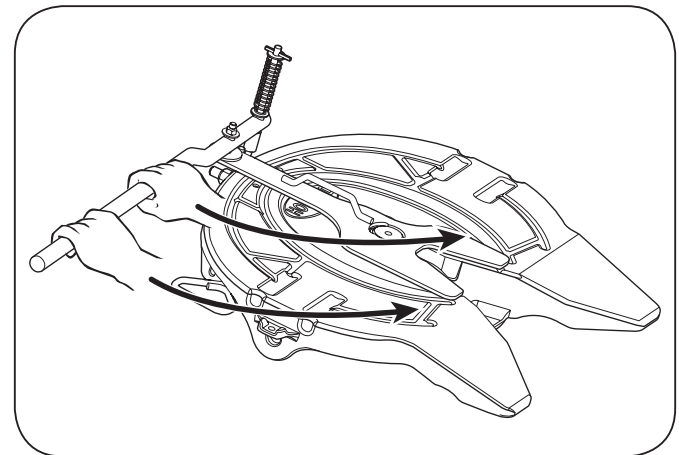
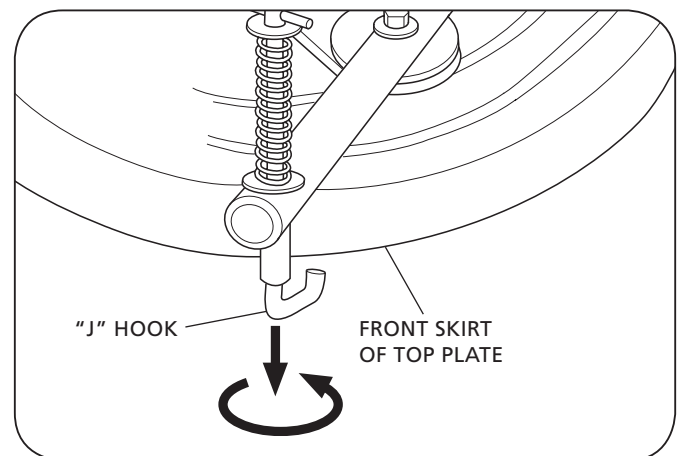


Figure 25





From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly.

SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void SAF-HOLLAND's warranty. Always be sure to spec SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

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