

TECHNICAL BULLETIN

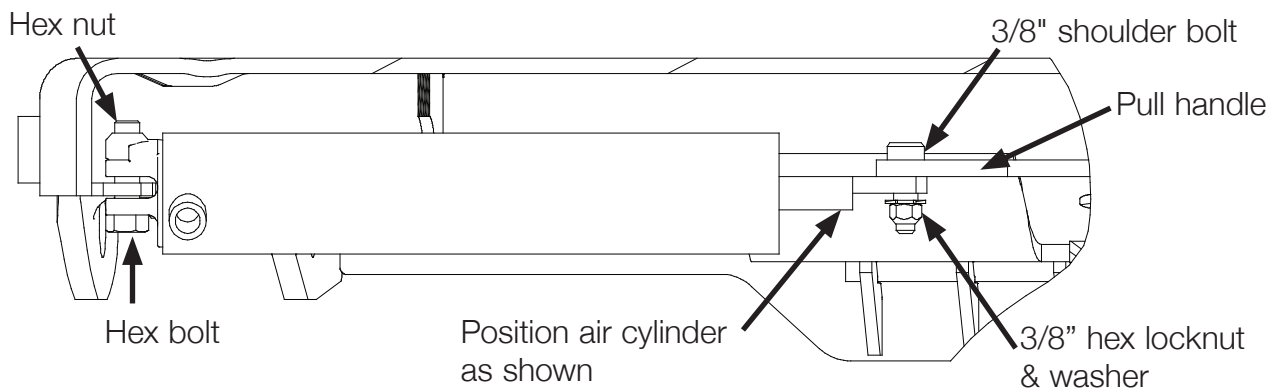
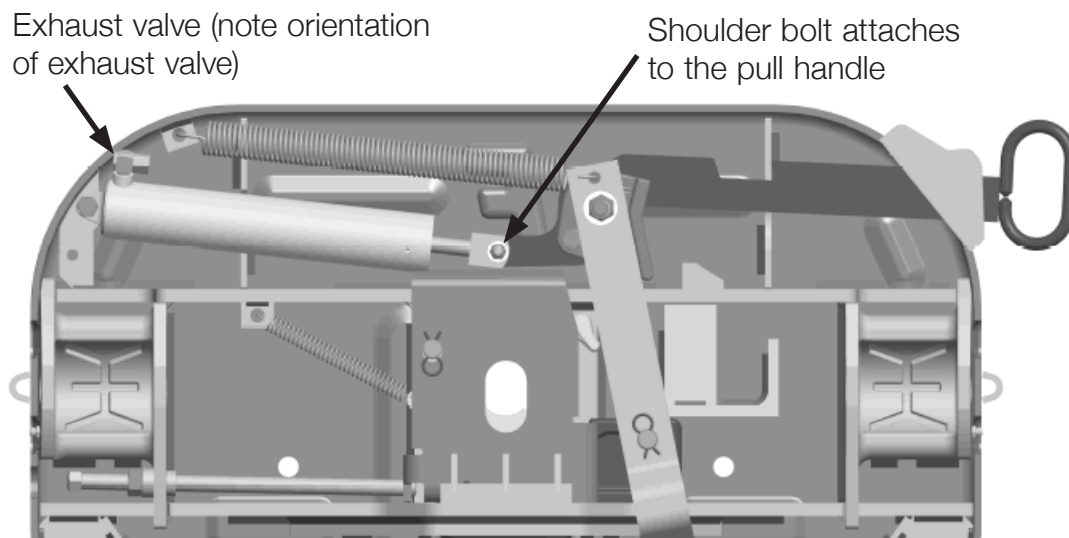
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**Installation Instructions
Air Actuated Fifth Wheel Cylinder Kit
for Ultra LT Series Fifth Wheels**

1. Remove fifth wheel from mounting brackets (Cleaning the fifth wheel before installing the kit is recommended).
2. Place the fifth wheel in the upside down position (Make sure that the wheel is placed on a suitable work surface).
3. Remove the pull handle spring from the fifth wheel (Please review the diagram on page 2 for more information).
4. Install the exhaust valve into the air cylinder (Please review the diagrams on page 2 for more information. Make sure the exhaust valve is oriented as shown).
5. Install the new air cylinder (Orient cylinder as shown in diagram on page 2).
6. Reinstall the fifth wheel back on the mounting brackets.
7. Insert the air supply line into the quick disconnect on the exhaust valve.
8. Open and close the fifth wheel using the air cylinder to ensure proper function.
9. Tilt the fifth wheel forward to ensure that the cylinder and/or air supply line does not interfere with another component.

KIT-AA-UL-L or R	
<i>Parts provided in this kit</i>	<i>Qty</i>
Air Cylinder	1
Exhaust Valve	1
Main Spring	1
Hex Head Bolt, 1/2-13 X 1.75	1
Lock Nut, 1/2-13	1
Shoulder Bolt, 3/8-16	1
Washer, 3/8"	1
Lock Nut, 3/8-16	1

Note: Valves and airline are available through Fontaine. Order a KIT-AIR-DASH for mounting the pull valve in the dash and plumbing the airline to the cylinder.



Important: Hand-tighten 1/2" hex bolt using a torque wrench (torque to 30-35 ft* lbs). Hand-tighten 3/8" shoulder bolt using a torque wrench (torque to 20-28 ft* lbs). Do not over torque!