

5th AIRBORNE
PREMIUM FIFTH-WHEEL AIR-RIDE COUPLER
INSTALLATION INSTRUCTIONS

1. Verify the part number with shipping paper work. Measure the bolt hole pattern on the 5th Airborne and your old pin-box.
2. The 5th Airborne pin-box should be installed in same location as the old pin-box.
3. Torque all bolts to the following specifications. We recommend using new grade 8 bolts that can be obtained at your local hardware store.
 - ½ bolts to 110 Ft/lbs**
 - 5/8 bolts to 160 Ft/lbs**
 - ¾ bolts to 210 Ft/lbs**
4. Re-torque the bolts after 200 miles.
5. **Connect the 5th Airborne to your hitch in back of the truck. Take load off landing legs. Add air to air spring on bottom of the 5th Airborne pin-box until the unit lifts the upper assembly to the center of the black line mark on the shock.**
6. Air pressure will vary depending on the weight of your 5th wheel trailer. Air spring adjustment may be needed to fine tune the ride. Remove air in spring and remove mounting bolts then move air spring back for greater pin weight and forward for less. Note the air pressure while connected to the hitch in the truck. Do not exceed 120 pounds of air pressure.
7. Note: After disconnecting from the hitch in your truck check the air pressure in the 5th Airborne and note the pressure. Every time you check the air pressure you will loose some air. A small air pump or a hand pump will air up the spring.
8. The air spring part number from Firestone is 7564. This part should last 200,000 to 500,000 miles.

For technical help please call 5th Airborne.
Phone 866-352-7340 574-295-1644-Fax 574-295-1655 or
www.fifthairborne.com