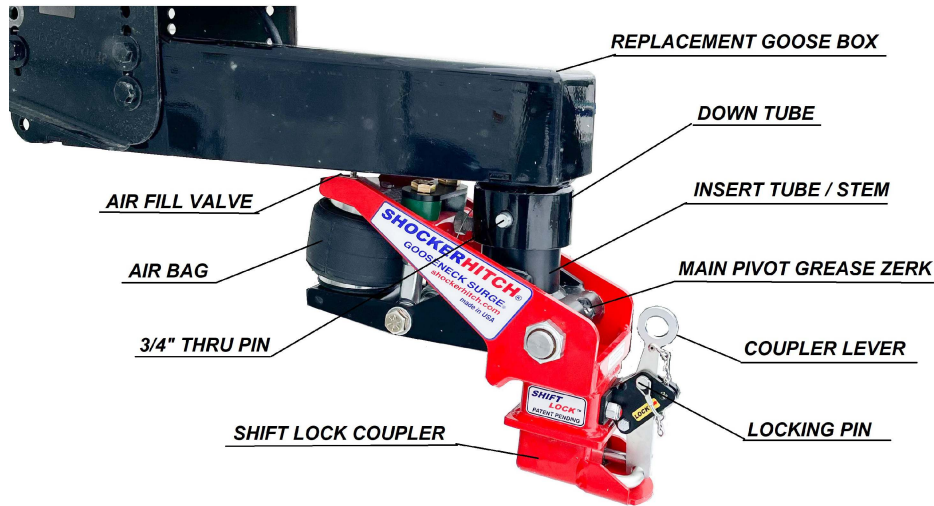




QuickAir™ 5th Wheel to Gooseneck Air Hitch & Coupler Conversion INSTRUCTIONS

Thank you for choosing a Shocker Hitch



Maximum weights: Tow = 25,000 lbs

Tongue = 6,000 lbs

Safety Notice:

The Shocker Hitch is a heavy duty unit, however it is imperative that any weight capacity ratings are not exceeded on the ball that is mounted on your tow vehicle, or the Shockerhitch. Use only a 2 5/16" dia. Ball. V-19 rated: 25,000# G.V.W 6,000# Tongue Load. Do not exceed G.V.W.R. of ball being used.

Note: This gooseneck hitch has a shorter stem than a normal gooseneck and is designed to be used with the Shocker Replacement Goose Box for 5th Wheel Campers only. This gooseneck air hitch cannot be used on a normal gooseneck trailer as the inner tube steel is too short for that application.

Installation:

1. Remove your existing king pin box and install the Replacement Goose Box (SH-RVGC-4405 or SH-RVGC-4410) in the same location on your camper.
2. TORQUE PIN BOX FASTENERS TO 120 FT POUNDS.
3. Slide Gooseneck Shockerhitch stem into Goose Box sleeve with air bag toward rear of trailer. Align and install 3/4" x 5" thru pin with keeper. Tighten 1/2" x 1" Set Bolt on back of down tube.
4. Test fit camper to truck, verify installed height will allow camper to ride level - Apply grease to trailer ball and or shift lock coupler ball socket. Hook up trailer by shifting the lever back and lowering coupler onto the ball. Pull shift lever forward and align the locking hole - insert pin.
5. To adjust trailer ride height simply loosen the 1/2" x 1" set bolt in the back of the down tube. Remove the 3/4" x 5" thru pin with keeper. Move Shocker Gooseneck Surge hitch to desired position, reinstall bent pin with keeper and tighten set bolt.
6. Routine Lubrication Maintenance should include: Oil the coupler shifting fork shafts, grease the coupling ball socket, and grease the hitch ball to REDUCE WEAR AND IMPROVE SHOCKER ACTION. Main pivot grease zerk should be greased periodically for maximum bushing life. (Simply, you cannot over grease it!)

Setting the Air Pressure:

This is a LOW PRESSURE hitch, that works by tow resistance. Note all trailers have a different tow resistance. Initially set air at 15psi, Test Drive, THEN Increase pressure in 5 psi increments & test drive until optimum results are found.

Remember, pressure gauges may vary, use the same gauge when testing and keep adding until the ride improves, eventually the hitch will get too stiff and ride will worsen, reduce pressure to where the ride was best.

Note: When towing heavy trailers or trailers with high wind resistance it may be necessary to increase air pressure in the Shocker.

Maximum Pressure: Do not exceed 100 psi in the air bag, as it may damage the air bag.

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