

INSTALLATION PIN STYLE

- Take a vertical measurement from bottom of the ball coupler tube to the bottom of the trailer frame sleeve, transfer this measurement to your new Shocker Gooseneck Surge hitch and remove existing coupler tube.
- Slide the Shocker Gooseneck Surge hitch insert tube into the trailer frame sleeve with the airbag toward the rear of the trailer (see Figure 1).
- IMPORTANT:** For the 9" offset model, the airbag faces toward the cab of your towing vehicle and the front of the trailer (see Figure 2).



Figure 1:
Standard models, airbag towards rear



Figure 2:
9" offset models, airbag towards front

- Torque locking bolts to your trailer manufacturer's recommended specifications (a spacer kit is available for some applications).
- Before hooking up to your towing vehicle to your trailer, be sure to lubricate the Shift Lock coupler U-bolt and grease the coupling ball socket.
- For proper coupler usage, please refer to "HOW TO USE SHIFT LOCK COUPLER" section of the instructions.***
- IMPORTANT:** ALWAYS use safety chains with any gooseneck hitch as it is required by law in most states.

HOW TO USE SHIFT LOCK COUPLER***

- To connect to gooseneck ball, move the Shift Lock coupler handle to the unlocked position (see Figure 3).
- Lower trailer onto ball and move the Shift Lock coupler handle to the locked position and insert the quick clip pin or approved latch lock (see Figure 4).
- Look at the back of the coupler to confirm that it is locked around the ball. You will see the U-bolt sticking out of the rear of the coupler approximately 1/2". If you do not see this, the coupler is NOT locked around the ball, repeat the first two steps until you can see the U-bolt 1/2" out of the back of the coupler (see Figure 5).



Figure 3:
Shift Lock coupler in unlocked position



Figure 4:
Shift Lock coupler lowered on gooseneck ball



Figure 5:
Shift Lock coupler in locked position correctly

INSTALLATION CRANK STYLE

- Remove 3/8" bolt and handle assembly from top of trailer. Loosen set screws and removed existing coupler stem.
- Remove bearing and 3/8" thick washer from the original stem and install on new Shocker Hitch stem.
- NOTE: A generous amount of grease should be applied to and around the threaded shaft on the new stem.
- Carefully slide new Shocker Hitch stem up into the trailer until fully engaged and new crank stem is exposed at the top of the trailer, tighten set screws.

*Continue to backside for further instructions

- Install one 3/8" thick washer on exposed crank stem. NOTE: Ram brand couplers already have one, the Bulldog brand couplers will require the addition of a 3/8" thick washer which is supplied with the Shocker Hitch.
- Reinstall the crank handle with the 3/8" bolt, hook up trailer and adjust coupler for a level trailer.
- For proper coupler usage, please refer to "HOW TO USE SHIFT LOCK COUPLER" section of the instructions.***
- IMPORTANT:** ALWAYS use safety chains with any gooseneck hitch as it is required by law in most states.

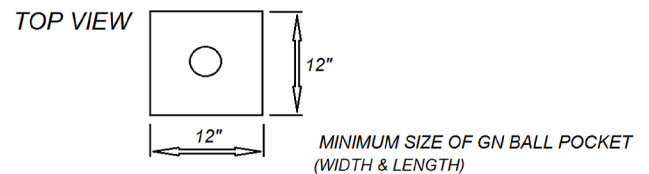
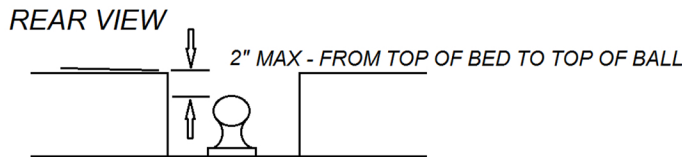
SETTING AIR

- Initially set air pressure to around 15 PSI.
- Test drive and adjust air pressure in 5 PSI increments until optimum results are found. Decreasing/increasing air pressure may be used. When towing in high winds, it may be necessary to increase the airbag air pressure.
- IMPORTANT:** Never exceed 100 PSI in the airbag, this may lead to damage to the airbag.

USAGE/MAINTENANCE

- It is highly recommended that the hitch ball be greased to reduce wear.
- The Shocker Hitch should be greased regularly at the zerk located on the main pivot bolt.

FITMENT DIMENSIONS WHEN BALL IS RECESSED IN A FLATBED POCKET



MAXIMUM WEIGHT FOR SHOCKER GOOSENECK SURGE AIR HITCH MODELS

- 2-5/16" Coupler | Tow Capacity is 30,000 lbs for Shift Lock Coupler - 7,000 lbs tongue weight
- Shocker QuickAir 5th to Gooseneck | Tow capacity is 24,000 lbs GTW - 6,000 lbs tongue weight
- 3" 40K Coupler | Towing capacity is 40,000 lbs for 3" Shift Lock Coupler - Tongue 7,000 lbs weight

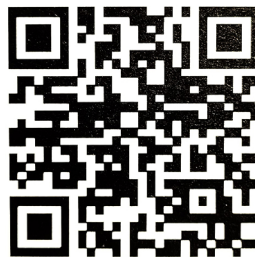
SAFETY NOTICE

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 Shocker Hitch. Use only a 2 5/16" dia. Ball for 2-5/16" and use 3" ball for 3" coupler. V-19 rated. Always use safety chains with any gooseneck hitch. Do NOT exceed Gross Vehicle Weight Rating, Gooseneck Ball Rating or Shocker Gooseneck Hitch weight ratings. We manufacture various stem configurations to fit most trailer manufactures. Please make sure you are using the correct one for your trailer. If you have ordered a "blank" stem with no holes, make sure you correctly mark pin location on the stem and have it drilled out by a professional qualified shop. Any modification to the hitch or coupler voids warranty and is done so at your own risk. Manufactured by Shocker Hitch® USA in Arthur, ND.

QR CODES



HOW TO SET AIR PRESSURE



WARRANTY REGISTRATION



INSTALLATION GUIDES

THANK YOU FOR CHOOSING SHOCKER HITCH

Shocker Hitch: Safer Smoother Towing - 2801 3RD AVE SW, JAMESTOWN ND, 58401 - (701)-707-2666
 -Email: service@shockerhitch.com -Website: www.shockerhitch.com -Installation Videos on [Shocker Hitch YouTube Channel](#)