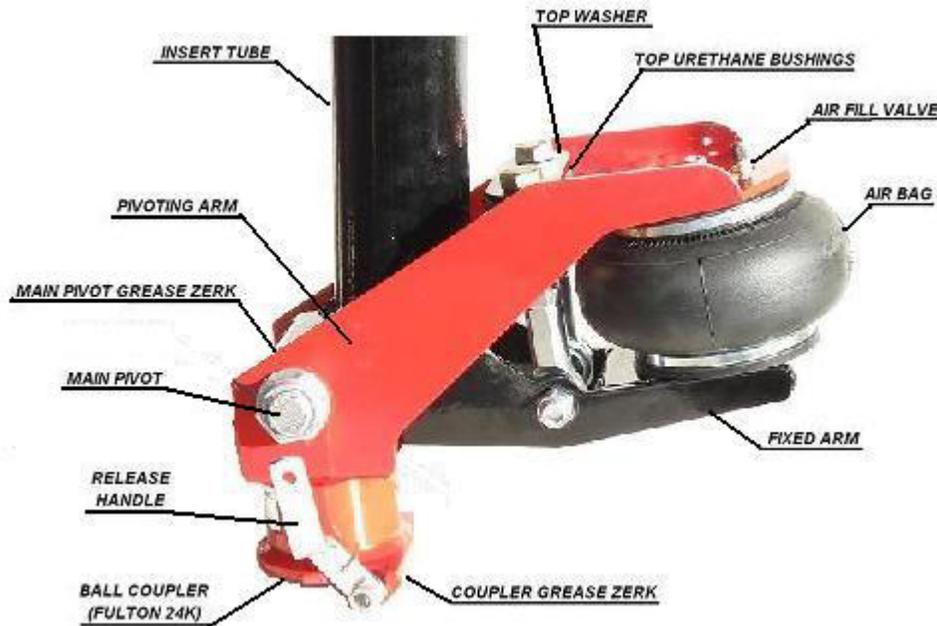


Gooseneck Surge Mount



Maximum weights for Shocker:

Tow = 24,000 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. Do not exceed G.V.W.R. of ball being used.

Installation:

1. Take a vertical measurement from bottom of ball coupler tube to bottom of trailer frame sleeve. This dimension will be used to set the Shockerhitch
2. Remove pins or loosen locking bolts on trailer frame sleeve, and remove existing coupler tube.
3. Slide Gooseneck Shockerhitch insert tube into trailer frame sleeve with air bag toward rear of trailer.
4. Hold or support Shocker at vertical measurement noted in Step #1. This should duplicate the previous ride height of the trailer. Shockerhitch must be properly aligned, (parallel with trailer), to maximize its benefits.

Note:

If your trailer coupler tube is equipped with a pin or pins, the correct pin location must be marked in the **Shockerhitch** insert tube and have a qualified machine shop drill / machine the pin holes.

5. Torque locking bolts to your trailer manufacturers' recommended specifications. A spacer kit is available for some applications.
6. Lubricate: Oil the coupler shaft, grease 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!)
7. Hook up trailer by simply lowering coupler onto the ball. (Handle will snap open & shut automatically).

To release trailer: Pull handle up and hold while raising trailer.

To Set Air:

- This is a LOW PRESSURE hitch, that works by tow resistance.
- Set air pressure at approx. 5 psi, then test drive.
- Increase pressure in 5 psi increments until optimum results are found.
- Typical air pressure range is 5 - 15 psi.

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.