



## INSTALLATION

- Remove your existing ball coupler/pintle ring from the tongue of your towing trailer.
- Install the Shocker Hitch onto the tongue of your towing trailer using existing hardware from the original ball coupler/pintle ring.
- Hook up trailer using properly selected ball receiver shank in order to have a level trailer when loaded.
- Verify or lengthen safety chains and wiring connections to ensure proper clearance when turning corners.

## SETTING AIR

- Load your towing trailer the way it will be towed.
- Inflate the airbag until the BLACK bump stops touch the black painted tabs on the hitch from OR when the split lock washers are compressed flat.
- Air pressure can be adjusted in 5 PSI increments to achieve optimum results. When towing with high winds, it may be necessary to increase air pressure.
- IMPORTANT:** Always inflate the airbag to set the Shocker Hitch never deflate the airbag while setting, unsatisfactory results may occur. Never exceed 100 PSI in the airbag, this may lead to damage to the airbag and premature wear.

## USAGE/MAINTENANCE

- Ideal towing setting, tongue weight should be at least 10 percent of total towing weight.
- The Shocker Hitch should be greased regularly at the zerk located on the main pivot bolt.
- It is highly recommended that the hitch ball be greased to reduce wear.
- IMPORTANT:** DO NOT tighten travel limiter bolt, it is set to factory specifications out of the box. Overtightening can lead to excessive and premature wear.

## USING WEIGHT DISTRIBUTION BARS

-Follow directions like normal, then hook up bars and continue inflating the airbag until the BLACK bump stops just touch the hitch frame. Adjust in 5 PSI increments.

## PINTLE RINGS/COUPLERS - WEIGHT RATING - FITMENT NOTES



PINTLE RING SIZE - 6" OD x 3" ID



CAST 2-5/16" HD DEMCO COUPLER



-Verticle channel mount fits 3-1/2" OD x 3" ID wide vertical channel with 2" center on center bolt pattern and secures with 5/8 pins.  
-Square plate mounts with 4 bolts (4-1/2" square bolt pattern).

-**IMPORTANT:** If your chose the 20,000 lbs tongue mount, the coupler you use should be rated at 20,000 lbs.

-**IMPORTANT:** If your chose the 12,000 lbs tongue mount, the coupler you use should be rated at 12,000 lbs.

-**IMPORTANT:** Not all couplers are the same, we recommend using DEMCO couplers with the Shocker Hitch tongue mount.

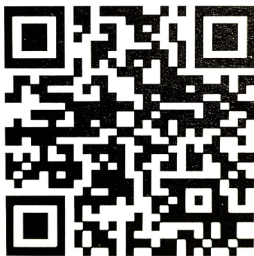
## SAFETY NOTICE

-Shocker Hitch products are heavy duty units that in most cases exceeds factory receiver hitch weight capacities, therefore it is imperative that you always read and follow the tongue and towing weight recommendations of the receiver hitch that is mounted on your truck, tow vehicle, and trailer(s). NEVER exceed the Shocker Hitch weight ratings. Keep hands and clothing away from moving parts to prevent injury.

## 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](mailto:service@shockerhitch.com) -Website: [www.shockerhitch.com](http://www.shockerhitch.com) -Installation Videos on [Shocker Hitch](#) YouTube Channel