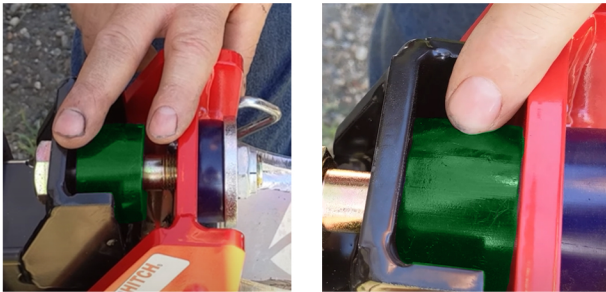


## INSTALLATION

- Compress the airbag by depressing the air valve and pushing down on the airbag.
- Install the unit into the receiver tube on tow vehicle, then install 5/8" hitch pin.
- Check the airbag for clearance from any frame members, spare tires, and safety chain contact.

## SETTING AIR

- Hook up trailer using properly selected ball adapter and height adjustment in order to have a level trailer.
- Inflate the airbag, as the air pressure increases, the unit will rotate lifting the hitch pitch. Inflate until the main frame starts to lightly compress the top **GREEN** bump cushion approximately 1/8".



-Air pressure can be adjusted in 10 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 top jamnut bolt, it is set to factory specifications out of the box. Overtightening can lead to excessive wear.

# MOUNT DROP & RISE - RATING GUIDES

**COMBO BALL: 4" RISE TO 4" DROP**  
2-5/16" BALL - 20,000 LBS & 2" BALL - 10,000 LBS



**DROP BALL: 0" RISE TO 7.5" DROP**  
2-5/16" BALL - 20,000 LBS/2" BALL - 10,000 LBS



**RAISED BALL: 5" RISE TO 3" DROP**  
2-5/16" BALL - 20,000 LBS/2" BALL - 10,000 LBS



**PINTLE HOOK: 4" RISE TO 6.5" DROP**  
10 TONS (20,000 LBS)



**CLEVIS MOUNT: 1.5" RISE TO 5.5" DROP**  
20,000 LBS



**CUSHIONED DRAWBAR: 3.5" RISE TO 3.5" DROP**  
20,000 LBS



**DRAWBAR MOUNT: 3.5" RISE TO 3.5" DROP**  
20,000 LBS



**SWAY DROP BALL: 0" RISE TO 7.5" DROP**  
2-5/16" BALL - 20,000 LBS/2" BALL - 10,000 LBS



**SWAY COMBO BALL: 4" RISE TO 4" DROP**  
2-5/16" BALL - 20,000 LBS & 2" BALL - 10,000 LBS



**STANDARD BALL: 1/2" RISE TO 4-1/2" DROP**  
2-5/16" BALL - 20,000 LBS/2" BALL - 10,000 LBS



## 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.

**THANK YOU FOR CHOOSING SHOCKER HITCH**

Shocker Hitch: Safer Smoother Towing - 1307 12TH AVE NE, STE 4, 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