



## INSTALLATION

- Install the unit into the receiver tube on tow vehicle, then install 5/8" hitch pin.
- The Impact receiver can be used right side up for more drop or be flipped so the bump cushions are facing the ground for more drop (see figures below).



- Hook up trailer using properly selected ball adapter and height adjustment in order to have a level trailer.

## 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.
- 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: 0.5" RISE TO 4.5" DROP  
2-5/16" BALL - 20,000 LBS/2" BALL - 10,000 LBS



## SAFETY NOTICE

-The 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

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