

## GENERAL INFO:

- Designed for use with Shocker Air Hitch, HD Air Hitch, Impact, Impact Max, and XR ball mount models
- Mounting plate and pintle can be inverted for more drop or rise (see Figures 1 & 2)



Figure 1: Pintle Hook Mount - Up/Higher



Figure 2: Pintle Hook Mount - Down/Lower

- Drop range for Shocker Air Hitches is 2-1/2" Rise to 6-1/2" Drop
- Drop range for Shocker Cushion & Solid Hitches is 6" Rise to 6" Drop

## INVERTING PINTLE/BALL:

-To invert pintle/ball, using a 3/4" wrench, remove the four toplock nuts from assembly and invert mounting base or low position and reinstall nuts, torque each nut to 105 ft/lbs dry. Retorque of nuts after initial use is recommended



Figure 3: Mounting Bracket  
(Part# SH-331)



Figure 4: Mounting Bracket  
(Part# SH-332)



Figure 5: Bolt Pattern on Pintle  
1.75" x 3.375 (center to center)

## **OPERATING THE PINTLE HOOK:**

- Before operating, inspect for proper operation, worn, damaged or missing parts and secure mounting
- Open latch by removing the safety pin pull upon lock while lifting latch
- Position drawbar eye over the horn of the pintle and lower into place, push latch closed and insert safety pin

## **PINTLE/BALL WEIGHT CAPACITIES:**

- Pintle - 4,000 lbs Max. Vertical Load - 20,000 lbs Max. Trailer Weight

## **SAFETY NOTICE**

-The Shocker Hitch products heavy duty units, 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. **DO NOT** exceed the G.V.W.R of the ball being used. **NEVER** exceed the Shocker Hitch weight ratings.

**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