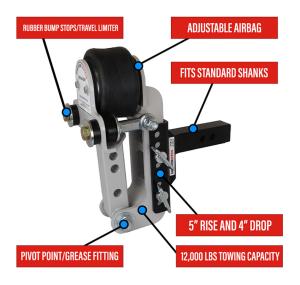


# AIR EQUALIZER SETUP INSTRUCTIONS



# **INSTALLATION**

- -Measure your existing ball height from the ground on your existing weight distribution hitch for future reference, make note of measurement.
- -Remove your weight distribution head from the existing shank, then remove shank.







- -Assemble the Air Equalizer to the Shocker XR adjustable channel using the supplied 5/8" pins, if not done so already.
- -Slide assembly into the receiver tube on your tow vehicle and slide in receiver pin.
- -Install your existing weight distribution head on the Air Equalizer bar using your original mounting bolts.





## **INSTALLATION (CONT'D)**

- -Remeasure the ball height from the ground and select pin location on the channel mount that matches your original ball height from the first measurement.
- -Hook up to your trailer, lock coupler, install trailers safety chains, and insert lock pin.

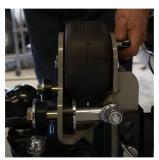




- -IMPORTANT: The channel can be installed in drop or raised position to best fit your towing needs.
- -Install your weight distribution bars the same as before. NOTE: You may have to remove air from the Air Equalizer by compressing the airbag to hook up bars.

## **SETTING AIR**

-With the bars installed and set, add air in the bag until the gray tabs on the travel limiters of the hitch are centered between the rubber bump stops or until the gray tabs are 1/8" of the bump stops, roughly 40-60 PSI.





-IMPORTANT: Heavy trailers that use stiffer bars may be required up to 100 PSI. In some cases with highly loaded bars, an air gap between the front bump stops may not form, but will still operate the same.

### **USAGE/MAINTENANCE**

- -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.
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- -IMPORTANT: DO NOT tighten the travel limiter bolts, it is set to factory specifications out of the box. Overtightening can lead to premature and excessive wear.

#### **SAFETTY 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.