

## **INSTALLATION INSTRUCTIONS**

## **KENWORTH**

 Item #
 Vehicle Description

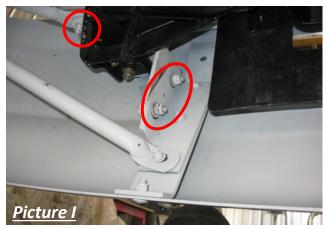
 KW17
 KW T370,T270 SBA (2011-2016)

## **IMPORTANT**

- A Herd Bullbars are vehicle "Make & Model" specific. Use of a bullbar on a vehicle other than the model it was designed for will consitute improper use of the product and may void warranty.
- B Unless otherwise specified, Grade 8 hardware is to be used. For the purposes of these instructions, OE hardware means the truck's original factory hardware.
- The drop-forged eyebolts are an integral part of the strength of Herd bullbars. When tightened firmly, they will minimize vibration and provide superior impact resistance.
- To help maintain the factory finish, avoid acid wash.

## Step

1 Remove factory bumper by removing six (6) bolts from side mounting plates (Picture I). Retain hardware.



- 2 Install outer Herd steel sub mounts (Picture II) loosely with factory hardware.
- 3 Install inner Herd steel sub mounts (Picture II) into tow receivers and retain with Factory locking pins.



4 Attach the steel bracket to the sub mounts using supplied hardware. (Picture III)



- 5 Verify that bracket is vertical.
- 6 If bracket is not square to the vehicle, use supplied shims between the sub mounts and the steel channel as required.
- 7 Verify that all mounting locations are used and tighten all bolts used for mounting.
- 8 Attach bullbar to bracket using Herd supplied hinge bolts.
  - \* For DFLT & Defender models only: To install the hinge bolts, the bumper must be in the open (down) position to allow the bottom lip to go under and around the steel hinge.
- 9 Check to ensure bar is level relative to a significant feature of the truck, and readjust if necessary
- 10 Wire driving lights to existing wiring (if applicable)
- 11 Insert and tighten eyebolts (75-100 ft-lbs)
- 12 Re-check the mounting bracket and bolts after the first 5,000km and every 3-6 months.

Eyebolts are secured in the channel with a 7/8" rubber washer. If you need to re-install the washer, insert the eyebolt into the hole, and thread a washer onto the back side of the eyebolt, approximately halfway onto the threaded part of the eyebolt.