



INSTALLATION INSTRUCTIONS

KENWORTH

Item #	Vehicle Description
KW21	Kenworth T680 SBA (2012-2016)

IMPORTANT

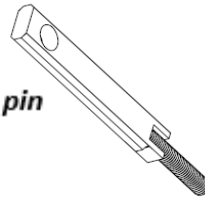
- A** Herd bumpers are vehicle "Make & Model" specific. Use of this product on a vehicle other than the model it was designed for will constitute improper use of the product and will void warranty.
- B** Unless otherwise specified, Grade 8 hardware is to be used. For the purposes of these instructions,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

Step

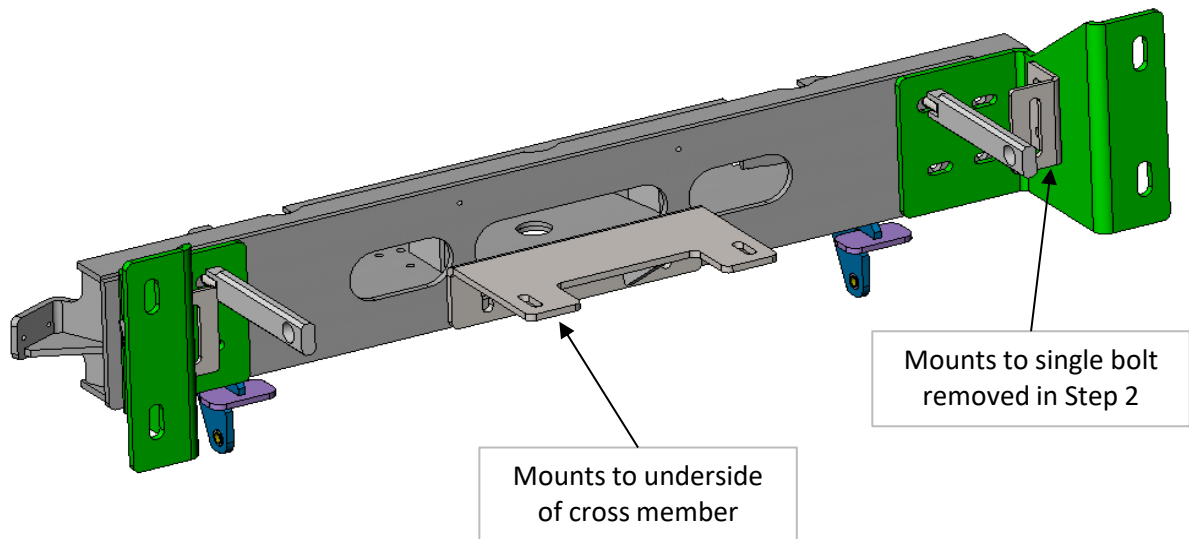
- 1 *Remove factory bumper, disconnect factory driving lights if applicable*
- 2 *Remove the single bolt from the front cross brace, one per side. See picture below. Will need to reuse this bolt to mount bracket support to cross brace.*



Insert into tow receiver fasten with OEM clevis pin



- 3** *Mount Herd sub mounts onto back of bracket (see picture below) and then position these bracket mounts between truck frame rails. Bolt the Herd mounts to the frame rails utilizing the holes exposed when the factory bolts were removed.*



- 4** *Attach bullbar to bracket using Herd supplied hinge bolts, Pictures below locates brackets to truck.*



Note: * *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.

- 5** *Check to ensure bar is level relative to a significant feature of the truck, and readjust if necessary*
- 6** *Wire driving lights to existing wiring (if applicable)*

7 *Insert towpin and tighten eyebolts (75-100 ft-lbs)*

8 *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.