



# INSTALLATION INSTRUCTIONS

## FREIGHTLINER

Item #	Vehicle Description
FL27	FL27 Freightliner Century SBA (2008-2010)

### 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 constitute 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.
- C** 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.
- D** To help maintain the factory finish, avoid acid wash.

### Step

- 1 *Remove factory bumper*
- 2 *Remove tow hooks*
- 3 *Install Herd steel bracket to truck using supplied hardware (use thick spacers between side mtg plates and the chassis)*  
*Install bolts (loosely), pull bracket away from truck, tighten front 1/2" bolt on either side and check to see if bracket is level (plumb)*
- 4 *If not level, loosen 5/8" bolts and install shims (plate if required) between bracket and frame, largest shim thickness going at the back \*\*\**
- 8 *Repeat steps 4-5 until level is found on both sides*  
*Shims may be unequal on each side. Shim distance will decrease (possibly to 0mm) towards the front*
- 10 *When bracket is level, tighten all bolts and install bumper onto bracket using Herd supplied hardware*
- 11 *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.*
- 12 *Ensure bumper lines up with hood lines - bracket (or hood) may require slight adjustment at this point*
- 13 *Wire driving lights or signal lights (if applicable)*
- 14 *Tighten eyebolts (at least 100 ft-lbs)*
- 14 *Re-check the mounting bracket and bolts after the first 5,000km and every 3-6 months*

\*\*\* If bracket is tilted forwards approx 1/4" over the vertical distance of the bracket (9"), shim plate should be used  
These plates are included in the shim kit.

**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.**