



INSTALLATION INSTRUCTIONS

FREIGHTLINER

Item #
FL46

Vehicle Description
FL46 Freightliner M2 106 (Raised Cab) SBA (2002-2016)

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 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 *If the hood cylinder support is attached at the bumper mount, remove the lower attachment.*
- 2 *Remove the factory bumper.*
- 3 *Remove the tow hooks, as shown below. Tow hooks that are slanted are used on trucks that have the larger radiator while vertically positioned hooks are used with the standard radiator.*



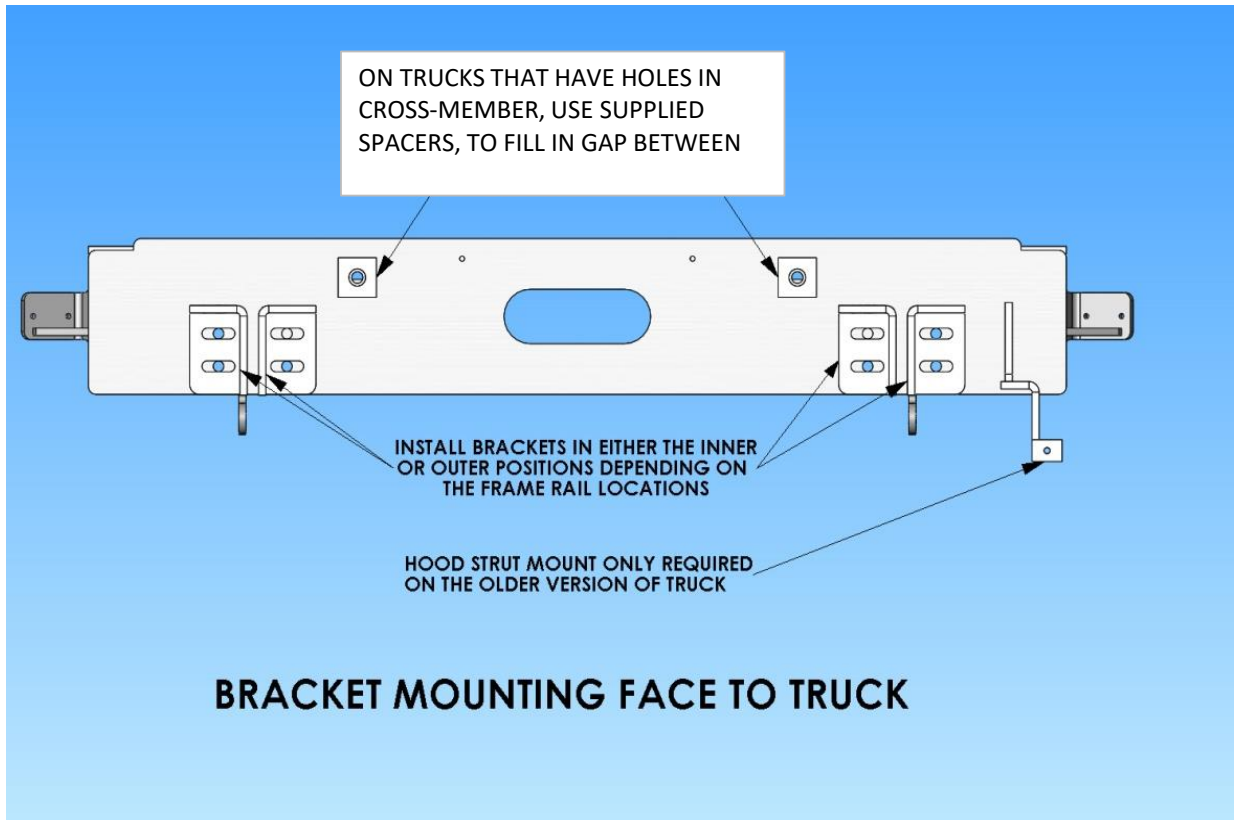
Hook used with standard radiator



Hook used with large radiator

CYLINDER SUPPORT LOCATION

- 4 **Loosely fasten the mounting brackets onto the back face of the Herd steel bracket as shown below,utilizing the supplied hardware ($\frac{1}{2}$ x2"). The outer mount position is utilized when the larger radiator is installed while the inner position is for trucks with the standard radiator. Install the Herd steel bracket to the truck using OE hardware ($\frac{5}{8}$ x 2 $\frac{1}{2}$ " rear bolt and $\frac{5}{8}$ x 2" front bolt).**



- 5 **Reattach the hood support cylinder to the Herd steel bracket if it was initially removed.**
- 6 **Verify that all mounting locations are accounted for.**
- 7 **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.
- 8 **Check to ensure bar is level relative to a significant feature of the truck, and readjust if necessary.**
- 9 **Wire driving lights to existing wiring (if applicable).**
- 10 **Insert towpin and tighten eyebolts (75-100 ft-lbs).**
- 11 **Re-check the mounting bracket and bolts after the first 5,000km and every 3-6 months.**