



# 2009 Ford F-150 Bumper

After

PART# 44381 (Brushed) 44382 - (Polished) 44383 - (Black) Bumper

## Hardware

- 4 - 10-24 U-clips
- 2 - 10-24 x 5/8" Phillips Head Bolts
- 2 - 10-24 x 1" Phillips Head Bolts
- 1 - Left Side Brackets (4438-1)
- 1 - Right Side Brackets (4438-2)
- 2 - Flat Backing Tabs (4438-3)



Fig B

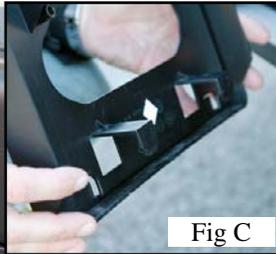
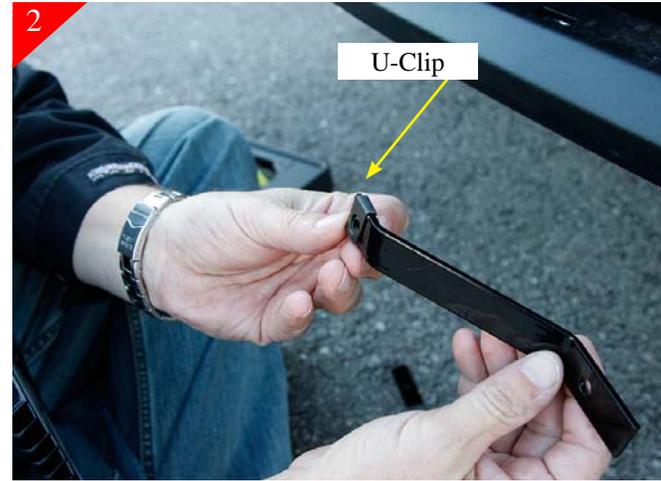


Fig C



1

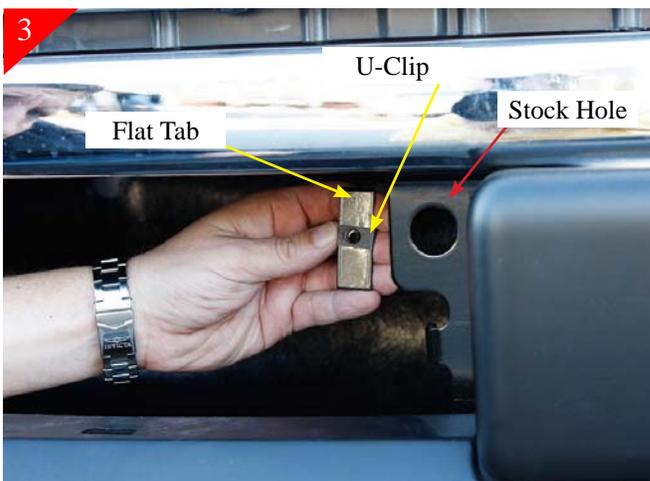


2

U-Clip

If your vehicle is equipped with a front license frame holder you will need to remove for the install. Do so by releasing the tabs in license frame holder. There are (2) (Fig B) snap clips on the top of the holder and (2) (Fig C) clips in the bottom.

Next locate the (2) long left and right brackets shown above. Then place the supplied U-clips on the short end of both brackets again shown above. Next locate the (2) flat backing tabs and place supplied U-clips on both brackets.

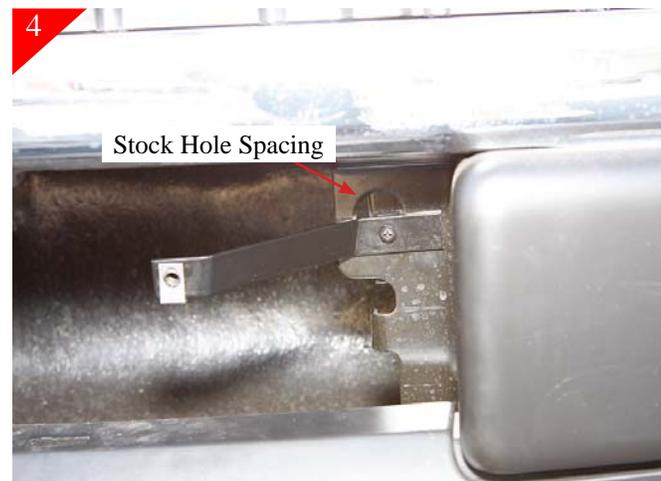


3

U-Clip

Flat Tab

Stock Hole



4

Stock Hole Spacing

Now you will be attaching the brackets to the truck. Place the flat backing tab behind the stock hole location shown above.

Now attach the long brackets using the supplied 10-24 x 1" bolts. Shown above is the drivers side bracket. Take note as to where the location of the bracket is in the stock hole opening. You will want to have the same amount of open space in the hole for both side of the truck. So push down and to the outside before tightening.



Now test fit the billet grille into the opening. You will need to adjust the long brackets as necessary in order for them to align with the mounting tabs in the billet grille. After necessary adjustments attach billet grille using the supplied 10-24 x 5/8" bolts. Tighten all hardware.

#### Completed Installation

For installation of billet grilles that require cutting of the stock shell, proper tools, knowledge and skill are needed. Carriage Works is not responsible for care & Accuracy of the installation, only for Fit & Finish of its products. Use a qualified installer or contact original vendor for references to complete all instructions.

NOTE: Please adjust horizontal blades if irregular. This is the result of shipping and handling outside of Carriage Works control. Also Carriage Works Recommends applying a high quality automotive wax to maintain the original appearance.