



# 2004-07 Ford F-150 Monster Bar

PART# 44101(Brushed) - 44102(Polished) - 44103(Black) Upper

After

Photo shown W/optional bumper grille Part#4412



**Hardware**

- 8 - 10/32 x 1/2" SS Bolts
- 8 - 10/32 Nyloc nuts

**NOTE: Please read all instructions first before proceeding with this installation.**



Start by removing the four 10mm bolts (two per side) that attach the grille frame to the hood.



Remove the 6 (10mm) nuts holding the factory grille along the front edge of the hood shown above in red.



Mask the front of the shell to protect the painted or chrome shell from damage during the installation.



Remove the two rubber stops on the brackets and **SAVE** them. They will be reinstalled. Move to a protective work surface.



Using a air saw or other cutting devise remove center portion of the stock grille shell leaving material shown in (Fig B) along the top and bottom of grille shell.



After cutting remove center portion of stock grille shell.



Using a grinder or sanding block sand the cut areas smooth for driver and passenger side of stock shell. Now sand the top and bottom of the stock shell just to clean up cut areas. Do not sand flush! These raised areas are needed to register billet grille into opening and will not be seen after billet grille is installed.



Place billet grille into opening and center. Making sure to push billet grille back into opening so that the billet grille seats or rests against the raised portions of the upper and lower opening. Now using a 90° scribe mark the locations of all the mounting holes (8) total. Remove billet grille.



Drill all just marked locations using a 7/32" drill bit.



Place billet grille back into opening and center.  
Attach billet grille using the supplied 10/32 x 1/2"  
bolts and 10/32 nyloc nuts.

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 Inc. Recommends applying a high quality automotive wax to maintain the original appearance.