



2011-15 Ford Super Duty

“Replacement Heavy Duty Series Mesh”

After



PART# 39207 Upper

Hardware

1



First you will be removing the stock grille shell from vehicle. Do so by removing the bolts across the top of the core support and plastic rivets shown above. The top portion of the shell will be free at this point.

2



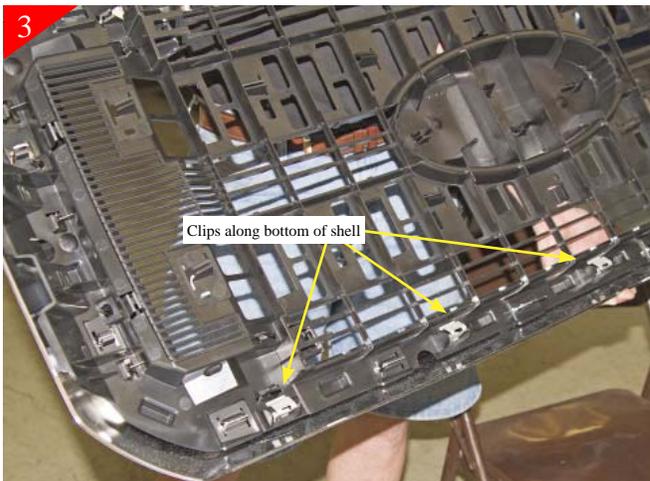
Fig A

Fig B



Next you will be releasing the bottom portion of the stock grille shell. Do so by rocking the shell forward (fig A) and using a long regular screwdriver release the (5) clips along the bottom of the shell (Fig B).

3



Clips along bottom of shell

Showing clips along bottom of grille shell after removal.

4



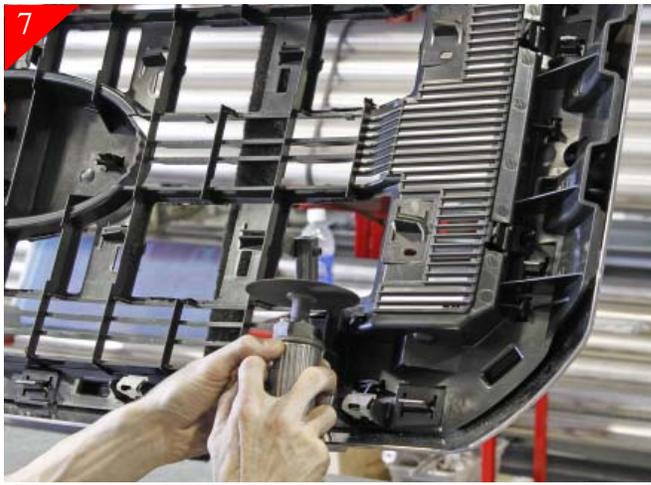
Next you will be removing the (2) large horizontal stock chrome overlays from your vehicle. Do so by releasing the clips from the backside.



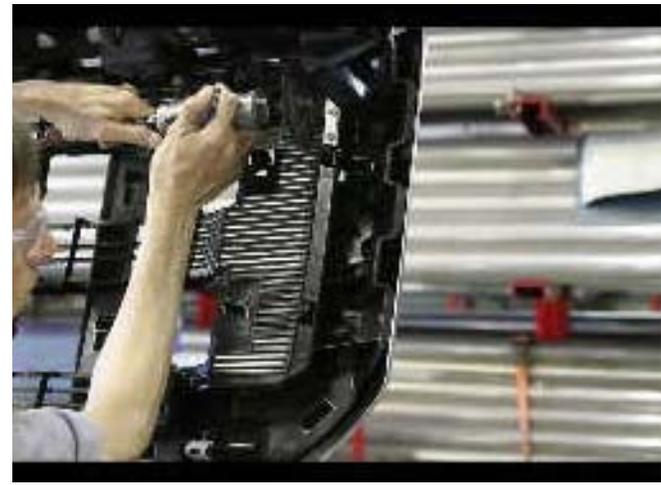
Next you will be removing the center portion of the stock grille shell. Using a cut-off wheel along the top and bottom of the shell cut the vertical attachment points as shown above. (Showing the top)



Showing the bottom cut.



Continue cutting around from the bottom to the side of the grille shell.



8 Now you will removing along the sides of the grille shell. Continued from step 7. Repeat for opposite side of shell. Video clip of removing along the side of shell. **Double click** the picture above to start playback.



Center portion will be free at this point. Remove center.



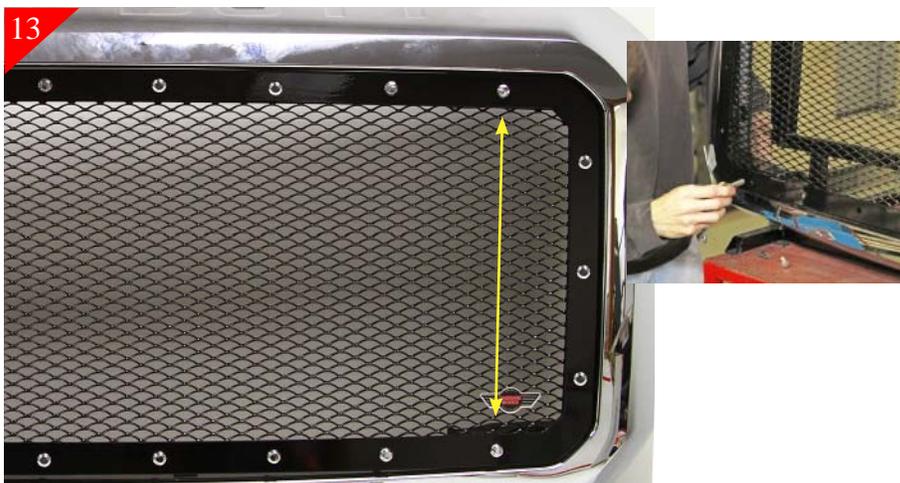
Turn grille shell over face up. Using a cut-off wheel you will be removing the inner chrome portion shown above.



Continued from step 10. Cut just along the backside of the chrome as shown above.



Inner chrome portion will be free at this point. Next sand cut areas smooth using a sand block or air sander.



Note: all bolts and brackets will be attached to grill and in the correct location. Place grille into opening and center. You will need to remove the 2 bolts shown above from both ends of grill. This will allow you to mark and drill mounting locations.



With bolts removed using a scribe mark hole locations. Next you will need to mark the drill locations for the brackets on backside of grill. Turn grill over and using a scribe mark the hole locations for the brackets as shown.



Next remove grille from opening and drill all just marked hole locations using a 1/4" drill.



Place grill back into opening and center. Now you will be attaching mesh to stock grill shell. Starting with the (4) outside corners replace the removed bolts from step 13 and tighten. Next place 1/4-20 x 5/8" bolt through the bottom brackets and secure with 1/4-20 nut repeat for remaining bottom bracket.



Moving to the upper brackets attach bracket using supplied rectangle tab and 1/4-20 x 5/8" bolt and 1/4-20 nuts as shown above.

18

With mesh grill attached and secure place grille shell back onto vehicle. Using steps 1-3

NOTE:

Insure all fasteners OEM & others are secure and in place. Check fitment of plastic shroud core support cover to insure that it does not interfere with hood latch operation.

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.