



# 1999-01 Ford Super Duty Full Grille

PART# 40881 - 40882 - 40883  
 PART# 40711 - 40712 - 40713

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.

## Hardware

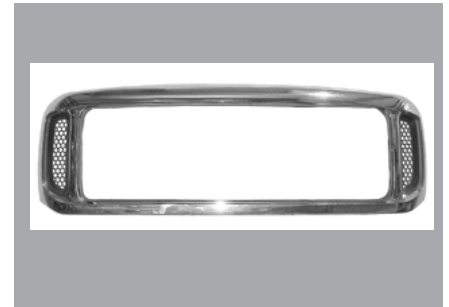
- 4 - Brackets
- 4 - 1/4-20 Hex head bolts
- 4 - 1/4-20 Loc-Nuts
- 4 - 1/2" Self Tapping screws
- 4 - #8 x 5/8" Phillips Pan head screws



**STEP 1** Remove core support cover and screws from top of grille shell. Release 4 spring clips at bottom of grille using flat blade screw driver.



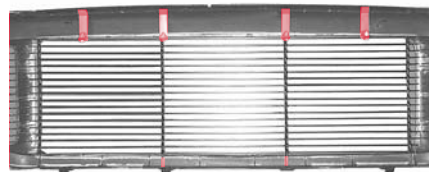
**STEP 2** Place grille on protective work surface such as a work bench with a blanket. Then tape off the chrome portion of the grille with masking tape so you don't scratch the face of the grille shell. Notice that there is a molded line in the shell about 1/8" inside the chrome as shown above.



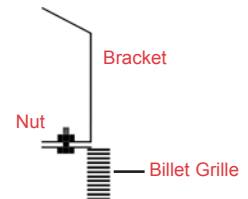
**STEP 3** Cut out the grey plastic center of the grille shell being careful to follow the small grey molded line described in step 2. After cutting the center out use a file to smooth out the edges. Again being careful to follow the grey molded line. **NOTE: If installing center only skip step 4. You don't need to cut out the left and right pockets.**



**STEP 4** If you purchased the side grilles separately then simply bolt these in place. **Do not cut out.**



**STEP 4** Attach upper brackets to billet grille using 1/4-20 nuts & bolts. Lay grille shell face down and center billet grille in opening. Mark location of rods as shown above. Drill an 1/8" hole in each marked locations. Now attach grille, buy using self tapping screw in each of the drilled locations. Snap grille shell with billet grille into place. Mark and drill an 1/8" hole in each bracket location. Attach upper with 3/4" self tapping screw, in each drilled location.



Bracket diagram for step #4.

NOTE: Please adjust horizontal blades if irregular. This is the result of shipping and handling outside of Carriage Work's control.

Also Carriage Works Inc. recommends applying a high quality automotive wax to maintain the original appearance.