1. Remove stock shell and place on protective work surface.

2. Turn grille shell over face down. Now remove the (2) air dams for the driver and passenger side of shell by removing (7) phillips head screws.

3. Next you will be removing the center portion of the stock grille shell. Do so by using an air saw or cut-off wheel to cut plastic shell. Make sure to leave the portions in purple DO NOT remove. This retain the billet grille into the opening. You will need to repeat the process for both the upper and lower portion of the grille. (See step 5 to help identify what needs to be left in place).

4. Continue removing the center potion of the stock grille shell. When cutting the outer part of the shell use the same procedure leaving material so you can come back and do finish sanding. Also you will want to take care as to not hit the chrome face of the shell.

PART# 47471 (Brushed) 47472 - (Polished) 47473 - (Black)

Hardware
- 4 - Upper Brackets 4747-1
- 2 - Lower Brackets 4747-2
- 4 - 10-24 Nyloc Nuts
- 4 - 10-24 Black Washers
- 4 - Machined Spacers
- 10 - 10-24 Uclips
- 14 - 10-24 X 1½” Phillips head bolts
The only stand-off that need to be removed are shown above around the logo Top & Bottom. After cutting sand smooth with the top and bottom of the logo.

Using a sanding block or air sander, sand all the stand-off cut areas smooth just to clean up after cutting.

Starting with the upper portion of the billet grille. Attach outer bracket to billet grille as shown using the supplied brackets and 10-24 clips. Place clip on bracket attach bracket using 10-24 x 1 ½" bolt.

Place supplied clips on the (2) remaining upper center brackets and attach with the 10-24 x 1 ½" bolts as shown.

Turn bracket horizontal to place billet grille into opening and center. Rotate brackets around to catch the outer opening of the grille shell. Check to see that grille is centered then with the bracket match the angle of the air dams and tighten in place.
Using a 7/32" drill bit, drill thru the mounting tabs into the air dam that's located behind as shown above. Repeat for remaining side driver or passenger side.

Next locate the brackets for the lower portion of the billet grille. Place supplied u-clips on just (2) of the brackets as shown. These (2) brackets attach to the center of the lower billet grille while the remaining (2) attach to the outside of the grille.

Using the (2) brackets with the u-clips attach to billet grille as shown. With both center brackets attached make sure and center the billet grille before fully tightening in place.

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.