



2008 Ford Super Duty

InVisi-Lok (6pc Kit)

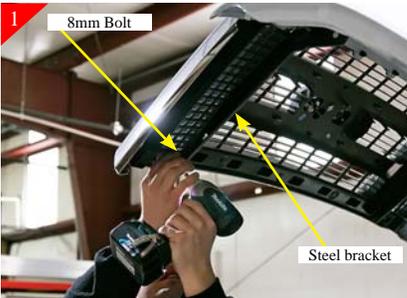
After



PART# 43871 (Brushed) 43872 - (Polished) 43873 - (Black) InVisi-Lok (3pc Kit) Upper

Hardware

- 20 - 10-32 x 1/2" Blk SS Bolts
- 20 - 10-32 Nyloc Nuts low profile



Open hood and locate and remove the (2) 8mm bolts (1) per side of stock shell that attach stock grille shell to steel brackets shown above.



Locate and remove the (7) Plastic Phillips head screw clips that hold stock grille shell in place. They are located along top of stock grille shell. To aid in removing squeeze the backside of the clip to keep the screw threads engaged.



The stock grille shell is being held in place by snap clips across the top of the shell that clip into hood. Release these clips by supporting with one hand and with the other using a bumping motion or push towards the vehicle to release.



Move the grille shell to a protective work surface. Turn shell over face down. Then using cutters cut all the vertical and horizontal attachment points. (Fig B) shows the removal of the plastic inner. Repeat for all openings.



After all plastic centers have been removed clean up cut areas by using a pair of flush cut cutters and trim flush with stock shell as shown above. Flush cut cutters will allow you to cut as close as possible to stock shell without the need of sanding. Close up of trimming (Fig B).



Starting with the wing portion place billet grille into opening and center. Make sure to push billet grille into opening and seat against the grey plastic in opening. Using a 90° scribe mark the hole locations for (1) of the mounting holes and remove the billet grille.



Drill just marked location using a 7/32" drill bit. Place billet grille into opening and using (1) of the supplied bolts place into mounting hole without attaching nut. This is just to make sure the mounting holes line up and billet grille doesn't move during marking of holes. Now using the 90° scribe mark the other mounting hole location and remove billet grille.



Drill just marked location using a 7/32" drill bit. Place billet grille back in opening and center.



Attach billet grille using the supplied 10-32 x 1/2" and 10-32 nyloc nuts. Place bolts into mounting holes and secure with nyloc nuts.



Move to the other wing portion, repeat steps (6 thru 9).



Locate the bottom billet grille by comparing the lengths of the (2) longest billet grilles. The bottom is the shorter of the (2). Place billet grille into opening and center. Using the same process as install of the wing billet grilles. Mark one end and remove billet grille. Drill just marked location using a 7/32" drill bit. Again using bolt to hold in place while marking the other mounting hole locations.



Repeat installation process for all openings with the exception of the **TOP BILLET GRILLE**. Mark and drill as in previous steps without attaching the billet grille. You will attach the billet grille after the stock grille shell has been placed back on the vehicle. The reasoning behind this is that you would not be able to reach the (7) plastic phillips head clips that you removed in step 2.



Place stock shell back on vehicle and snap the top back in place (Ref. step 3). Also replace the (2) 8mm bolts that were removed in (step 1).



Replace the stock phillips head clips back in place that were removed in (step 2). You will be able to reach the (2) outside ones by using a smaller screwdriver (Fig B).



Place Top billet grille in place and center and attach using the supplied 10-32 x 1/2" and 10-32 nyloc nuts as shown above.

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.