



2008 Ford FX4

InVisi-Lok™

After



PART# 43901 (Brushed) 43902 - (Polished) 43903 - (Black) InVisi-Lok (3pc Kit) Upper

Hardware

- 10 - 10-32 x 1/2"
- 10 - 10-32 Nyloc nuts

If Removing the stock shell.
Please refer to back page of instruction for
removal of stock shell.



Vehicle not available at time of install. Removal of the stock shell is not necessary but will facilitate the install. Move the grille shell to a protective work surface. Start with the 2 vertical openings of the stock shell as shown above. Using a pair of flush cut cutters cut all the vertical and horizontal attachment points flush with the shell. Remove plastic and discard.



Now you will be removing the center portion of the stock shell follow steps 2 thru 4 for removal. Do so by using an air saw or other cutting device, cut along all vertical and horizontal attachment points close to shell.



It maybe necessary to turn grill shell over face down, to remove all the necessary material. (Fig B. shows the cutting of the Vertical attachment points). Remove center portion of stock shell. Now sand all cut areas smooth with shell.



Place billet grille into opening and center. Check for alignment.



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 back into opening and using one of the bolts place into mounting hole without using nyloc nut. This is just to make sure the mounting holes line up and billet grille doesn't move during marking of remaining mounting holes.



Repeat steps 5 and 6 for the remaining mounting hole locations. After all mounting holes have been drilled. Secure the billet grille by using the supplied 10-32 x 1/2" SS bolts and 10-32 nyloc nuts.



Now for the 2 vertical openings place 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 mounting hole location using a 7/32" drill bit. Place billet grille into opening and using (1) of the supplied bolts place into mounting hole without using the nyloc 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. Repeat drilling process.



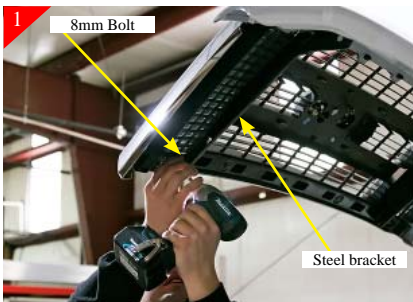
After both mounting hole locations have been drilled. Attach billet grille using the supplied 10-32 x 1/2" and 10-32 nyloc nuts.



Install is complete. If you have removed the stock shell for the install. Simply re-place the shell.

Shell Removal

Please note that while the stock shells are visually different the removal of stock shell is the same for the Super Duty, Lariat, & FX4. Shown below is Super Duty shell.



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.

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.