



2007 Toyota FJ Crusier

InVisi-Lok CNC Machined Hood Insert

After

PART# 43991(Brushed) - 43992(Polished) - 43993(Black) Upper

HARDWARE

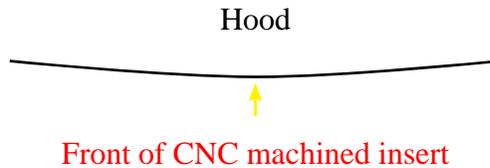
- 3 - 10-32 Well nuts
- 3 - 10-32 x 5/8" blk SS bolts



Pictured with optional InVisi-Lok Grille (Upper) Part#43452 & Bumper Grille Part#43362



Your Insert needs to follow the contour of your hood. It maybe necessary to form the insert slightly by bending as shown above due to shipping. Be very careful around the mounting holes during this process as it may bend to much and or crack the mounting hole.



Tape hood using masking tape as shown above. This will help protect the hood during install. Next place billet CNC machined hood insert into opening and center.



After centering check alignment of insert. Starting with 1/16" drill bit and then moving to a larger 3/8" drill bit as shown above drill ONLY the outer (2) mounting holes. After drilling attach using the supplied 10-32 well nuts and 10-32 x 5/8" bolts. Place well nuts into just drilled locations and seat against the hood opening then attach using the 10-32 x 5/8" bolts.



Next you will be preparing for drilling the center mounting hole. Do so by pushing slightly down on the center portion of the insert as shown. This will align the insert properly with hood opening. You will need to hold the insert in this position during the first drilling process. Using 1/16" drill bit drill the center mounting hole. Now remove the CNC machined grille from opening and finish drilling the center mounting hole using the larger 3/8" drill bit.



After drilling the center mounting hole. Attach CNC machined grille using the supplied 10-32 x 5/8" bolts and 10-32 well nuts. Install is complete

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.