

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



**2005-08 Toyota  
Tacoma  
Stainless Steel  
Mesh Grille**

C 02 G7



## Part #1138-0102-05

Quantity	Description	Part No.
1	Mesh Frame - Upper	1138-0038-05
1	Mesh Section - Upper	1138-0020-05
1	Right Grille Filler	1138-0036-05
1	Left Grille Filler	1138-0037-05
1	Mesh Frame - Lower	1138-0039-05
1	Mesh Section - Lower	1138-0021-05
1	Emblem Surround Frame	1138-0035-05
1	Hardware Kit (components listed below)	1138-1902-05
16	8-32 ESNA Half Nuts	1999-0065-00
8	Mounting Brackets	1138-0155-05
2	Black Rectangular Mesh Retainers	1099-0167-05B
18	.156" x 1" Vinyl Caps	1999-0241-00
8'	3/4" x .045" Double Faced Tape	3004-9247-92
6	1.006" x .189" x .062" Black Plastic Washers	1999-0264-00

**WARNING! PLEASE HANDLE WITH CARE! THE EDGES OF THE STAINLESS STEEL MESH & GRILLE MAY BE SHARP!**



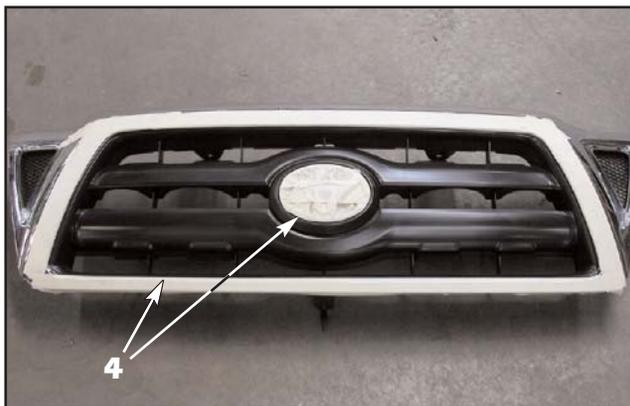
1. Open the hood and remove the two factory 10mm hex bolts retaining the center of the grille.



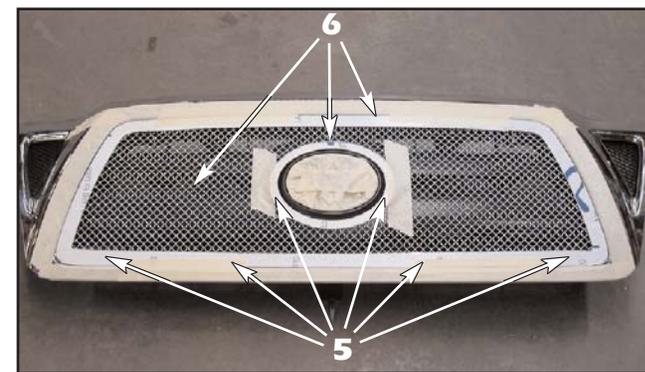
2. Remove the two factory push pins retaining the sides of the factory grille.



3. Lift straight up on the grille to release the lower clips located on the left and right sides of the factory grille.



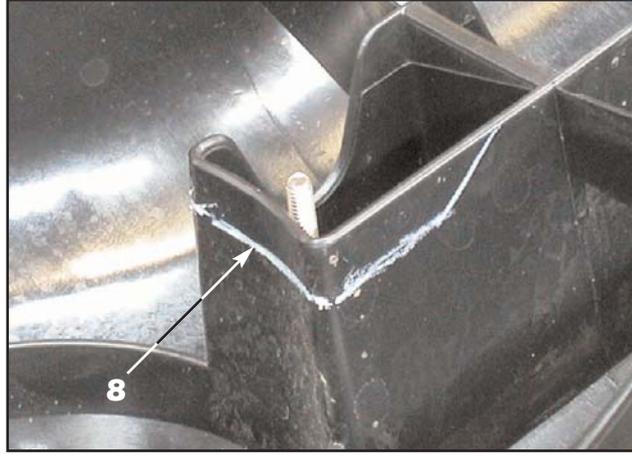
4. Tape up the chrome or painted section of the factory grille along with the factory emblem.



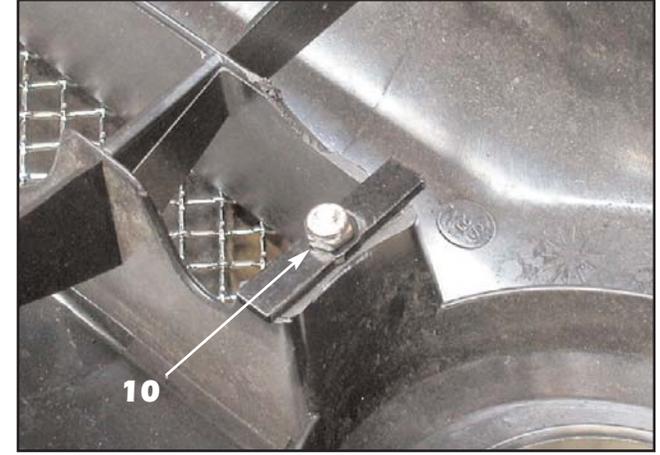
5. Trim the ends off of the supplied vinyl caps. Install two (2) vinyl caps onto each of the lower mounting studs and two (2) vinyl caps onto the emblem surround.  
6. Apply the double faced tape on the inside of the frame and align the mesh and frames over the factory grille and use masking tape to hold them in place during the following installation procedure. The double faced tape will eliminate any possible rattling.



7. Turn the grille over and align the mounting brackets over the eight (8) studs welded to the grille frame and install the supplied #8-32 ESNA half nuts. Snug the grille but do not tighten at this time. Leave the grille loose until you remove the protective masking tape installed in Step 4.



8. Mark the back of the factory grille 1/2" below the top of the emblem surround studs.  
9. Carefully grind down the back of the plastic grille to the marks made in Step 7.



10. Install the rectangular retainers onto the studs mounted on the emblem surround and install a #8-32 ESNA half nut onto each stud and tighten, making sure the emblem surround does not shift.



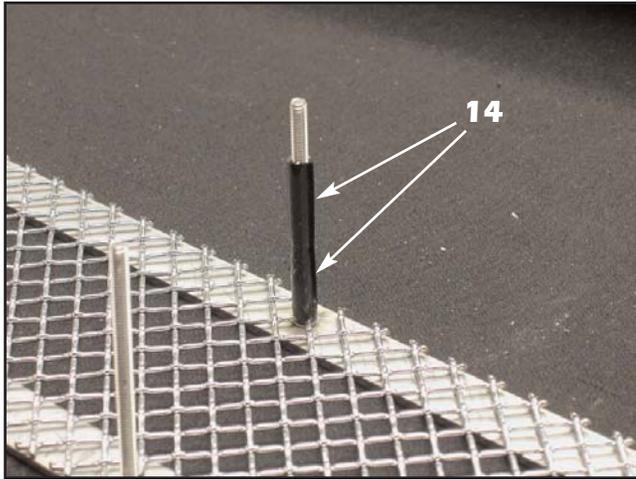
10. Carefully remove the masking tape by pulling it back over onto itself to minimize the chance that the tape might break. If the tape looks like it will get caught, lift up or move the grille frame from side to side for additional frame clearance.  
11. Once the tape is removed, tighten all hardware but **do not overtighten** or you will indent the frame!



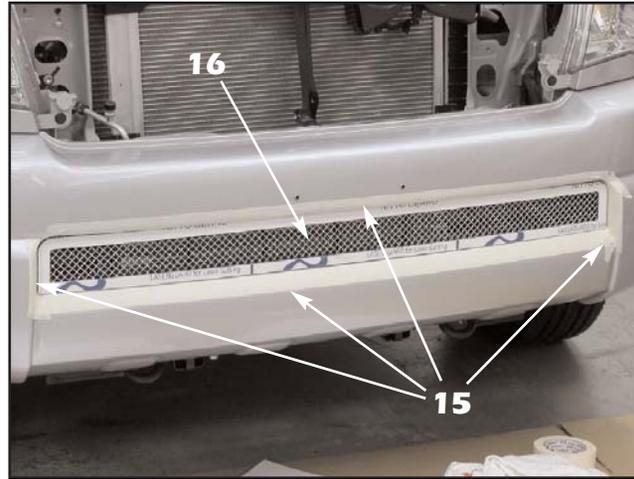
12. Drill a 1/4" hole through the center of the small left and right grille recesses (where shown). Enlarge the hole as needed until the studed grille fillers fit into the left and right grille recesses.



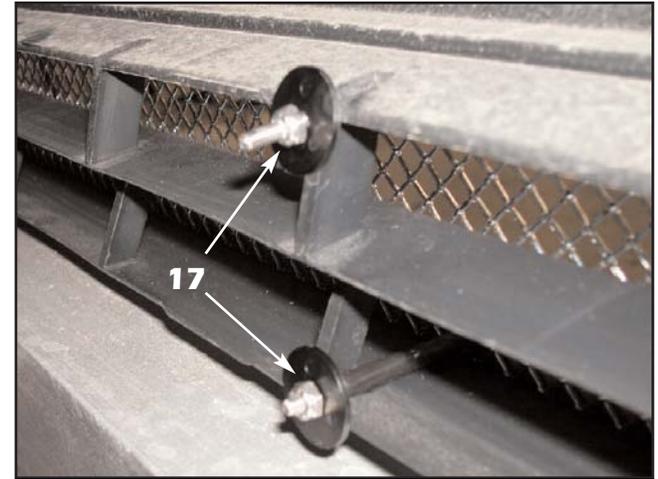
13. Turn the upper grille over and install a black plastic washer and an ESNA nut onto the protruding studs and tighten.



14. Trim the ends from the supplied vinyl caps and install two (2) onto the bottom center and side studs. It is not necessary to install the vinyl caps onto the top stud.



15. Apply masking tape around the lower grille opening to protect the paint.  
 16. Align the lower grille mesh and frame into the factory opening, making sure that the center studs fit on opposite sides of the center vehicle stiffener.



17. Install a black plastic washer and a #8-32 ESNA half nut onto each stud and tighten. **Do not over-tighten or you will indent the stainless grille surround at the stud locations!**



18. Carefully remove the masking tape by pulling it back over onto itself to minimize the chance that the tape might break. If the tape looks like it will get caught, lift up or move the grille frame from side to side for additional frame clearance.



19. Reinstall the assembled upper grille back onto the truck, making sure that the lower clips snap into place and the upper factory hardware is reinstalled.  
 20. Remove the protective covering from the stainless steel frames and use a mild solvent to remove any glue residue. Use alcohol or glass cleaner to remove any solvent residue to finish.