

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



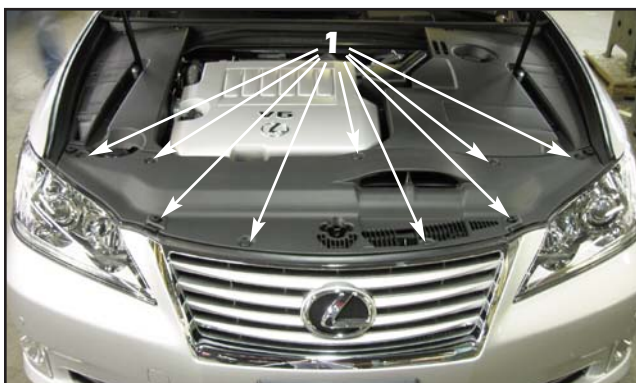
2010 LEXUS ES 350 MESH GRILLE

INSTALLATION INSTRUCTIONS
B 02 H0P

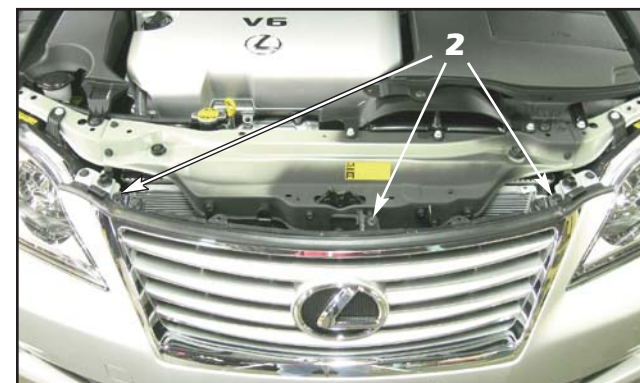


Part # 1372-0102-10

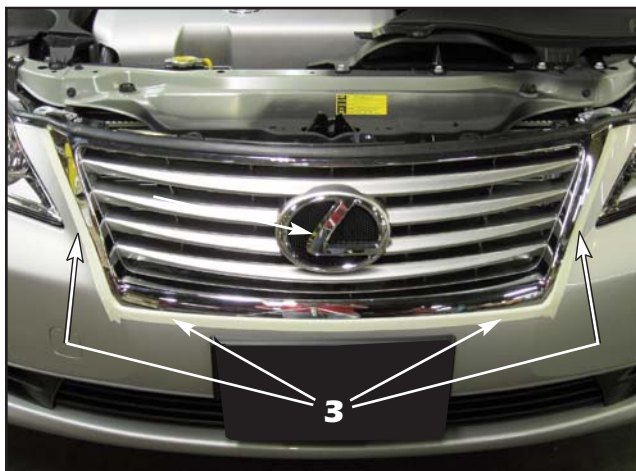
Quantity	Description	Part No.
1	Upper Chrome Plated S. S. Mesh Section	1372-0020-10
1	Upper Grille Bottom Mounting Plate	1372-0208-10
1 Set	Upper Grille Side Mounting Plates - Right	1372-0206-10
	Left	1372-0207-10
1	Top Mounting Plate	1372-0210-10
1	Lower Mesh Surround	1372-0022-10
1	Lower Chrome Plated S.S. Mesh Section	1372-0021-00
1	Hardware Kit (components listed below):	1372-1902-10
(11)	3/4" Black Truss Head Screws	3999-9036-00
(4)	#8 x 1-1/4" Black Cap Plugs	1999-0311-00
(1)	Emblem Mounting Plate	1374-0157-10
(6')	.045" x .250" Double Faced Tape	3004-9250-92
(8)	1.006" x .189" x .062" Black Plastic Washers	1999-0264-00
(2)	#10 S.S. Lock Washers	1999-9555-00
(2)	#8-32 S.S. Hex Nuts	1999-9072-00
(8)	#8-32 ESNA Half Nuts	1999-0065-00
(3')	.045" x 1" Double Faced Tape	3004-9244-92
(2)	Emblem Backing Washers	1374-0159-10



1. Open the hood and remove the plastic header panel cover by removing the plastic push fasteners with a small flat blade screw driver (lift up on the center of the clip to release, not shown).



3. Remove the center 10mm bolt (center) and the outer push pins (one per side) retaining the top of the factory grille.



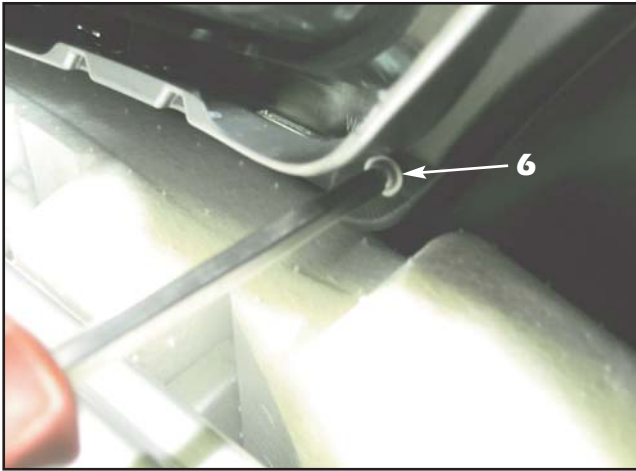
3. Apply masking tape to the perimeter of the grille (as shown) to protect the painted bumper cover during the following factory grille removal procedure.



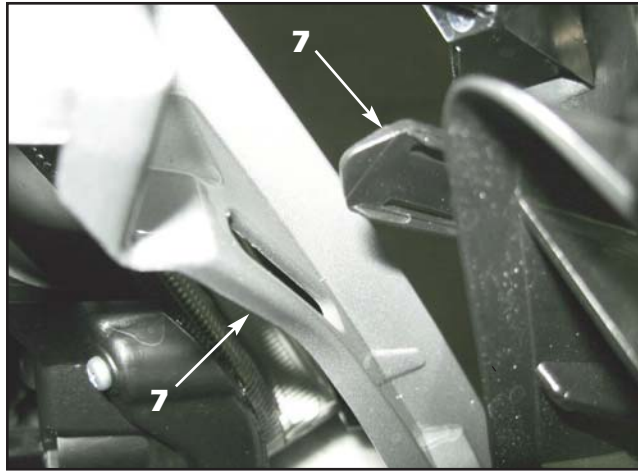
4. Unclip the factory weatherstrip from the bumper cover. You can pull and stretch the weatherstrip off of the mounting clips to release it.



5. Pull the factory grille out to expose and then remove the upper factory retaining screws (one per side).



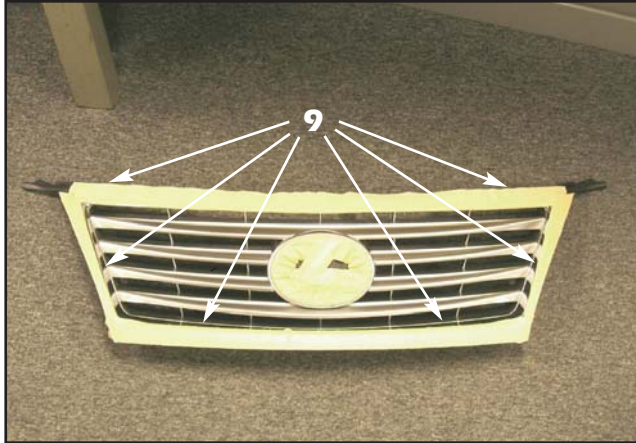
6. Pull the grille out far enough to remove the lower factory grille mounting screws (one each lower corner).



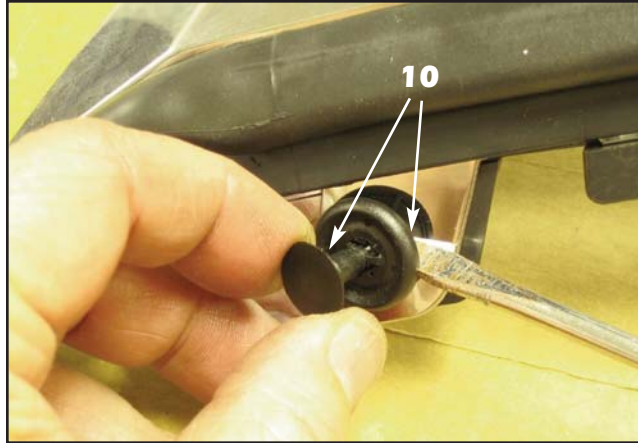
7. Once the screws are removed, squeeze the centers of the vertical mounting tabs in and pull the factory grille forward to clear the mounting slots in the bumper cover.



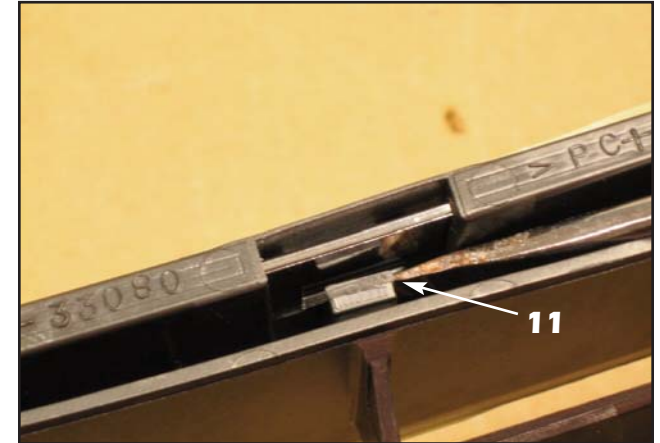
8. Pull the grille straight out to release the lower mounting tabs. Place the factory grille onto a clean flat work surface for the following disassembly procedure.



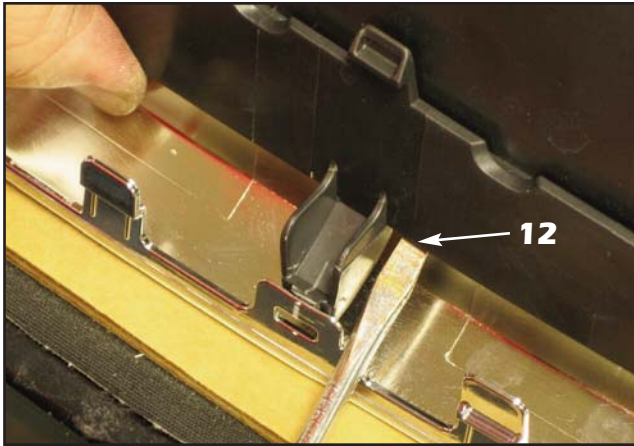
9. Apply masking tape to the factory grille surround to help protect the chrome finish



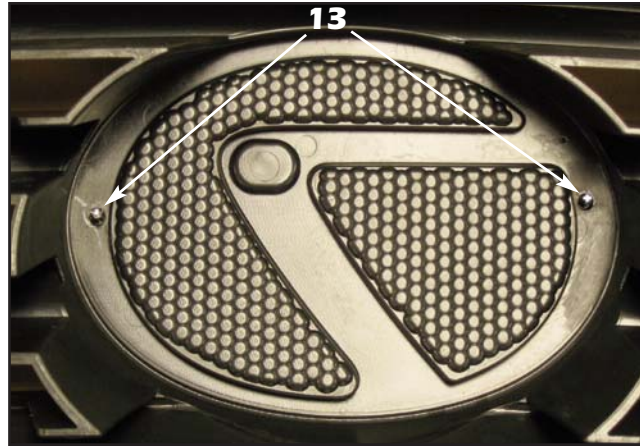
10. Remove the factory plastic push fasteners by lifting up on the center of the pin until it releases, then pull the entire pin straight out to remove.



11. Unclip the top of the grille insert from the chrome frame using a flat blade screwdriver.



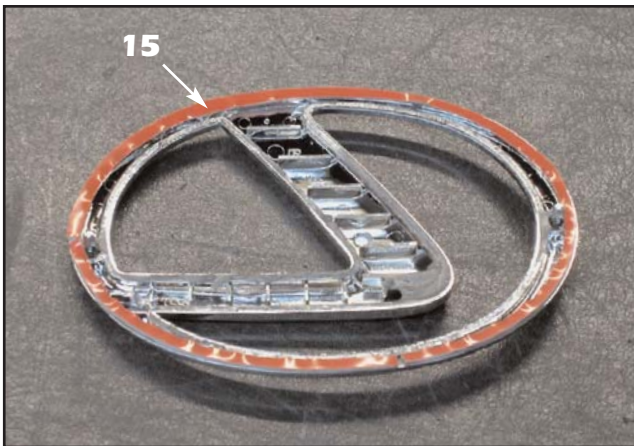
12. Use a flat blade screwdriver to pry out the bottom and side mounting tabs, separating the insert from the chrome surround.



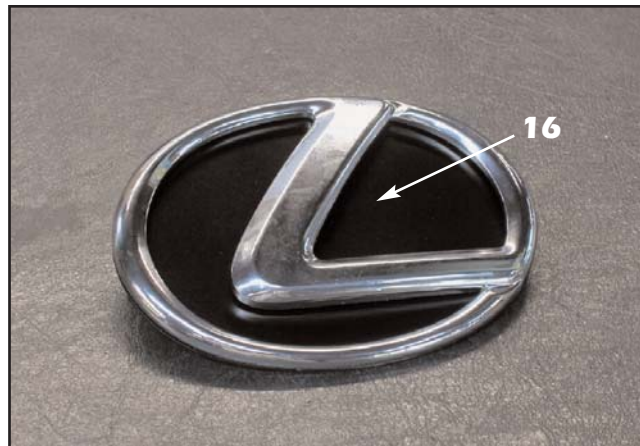
13. Push on the studs protruding from the back of the factory Lexus emblem to begin the emblem removal.



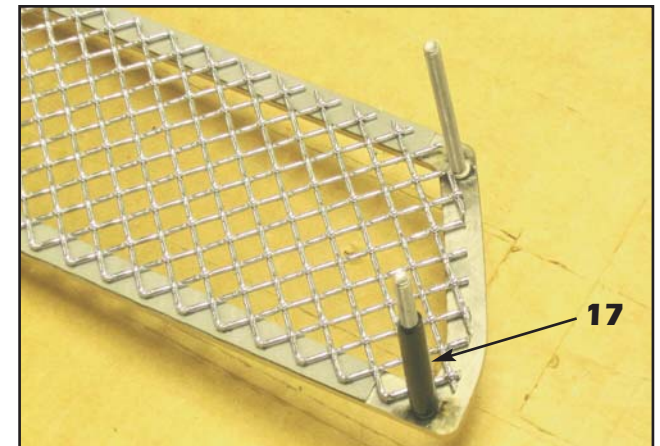
14. Once the emblem starts to separate from the insert, turn the insert over and use a squeegee or plastic spreader (do not use a metal screwdriver or pry bar as you will damage the chrome emblem) to finish prying the emblem from the grille insert.



15. Remove the factory double faced tape from the back of the Lexus emblem. Using the supplied .045" x .250" double faced tape, cut it into 1/8" wide strips and apply the tape to the outside edge of the emblem (as shown).



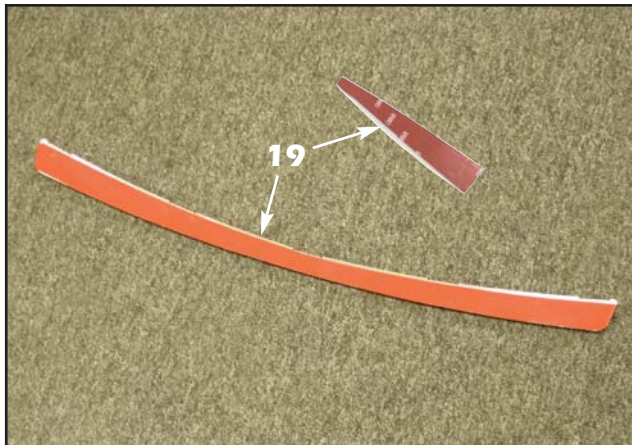
16. Peel off the tape backing, align the emblem onto the emblem mounting plate and press firmly to set the tape.



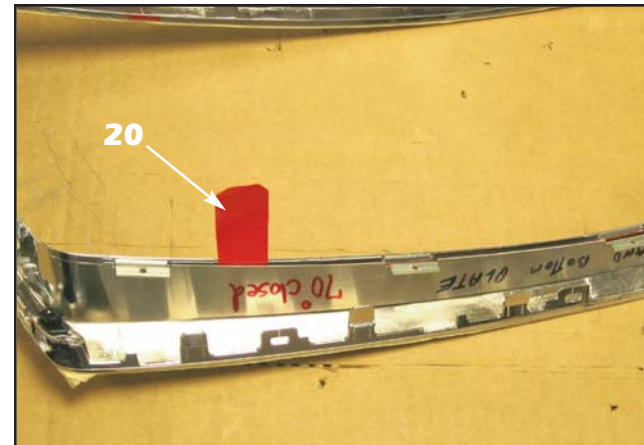
17. Trimmed the closed ends off and install the supplied black cap plugs over the studs across the bottom of the lower mesh grille surround. Align the lower mesh section into place.



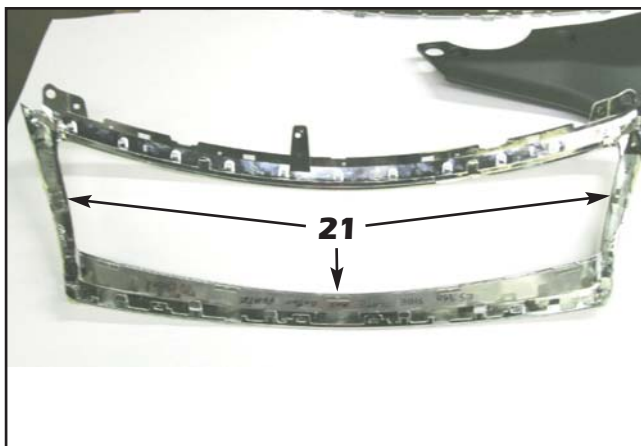
18. Install the surround and mesh sections into place and install the supplied **large black plastic washers** and **#8-32 ESNA half nuts**. Access the mounting hardware through the upper grille opening. Center the grille and snug the nuts until the washers do not rotate but **DO NOT OVERTIGHTEN** or you will indent the surround at the stud locations.



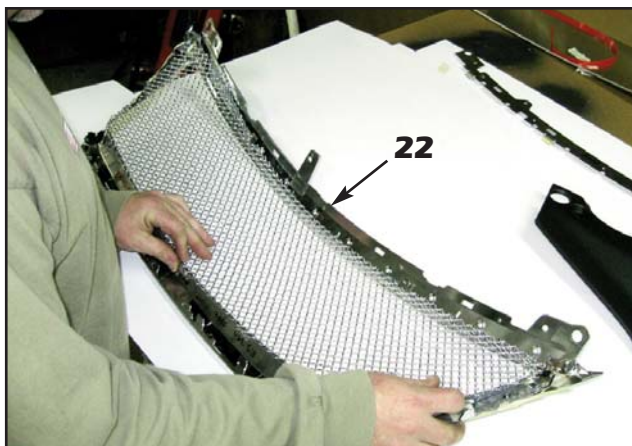
19. Install the supplied **.045" x 1" double faced tape** to the back surface of the **bottom** and **side mounting plates** (as shown).



20. Peel back a small section of **double faced tape backing**, align the **bottom** and **side mounting plates** into place, then pull off the tape backing and press firmly into place to set the tape.



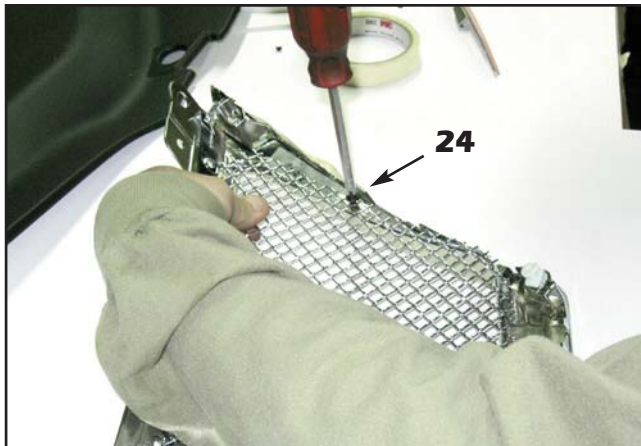
21. View showing the installed **side** and **bottom mounting plates**.



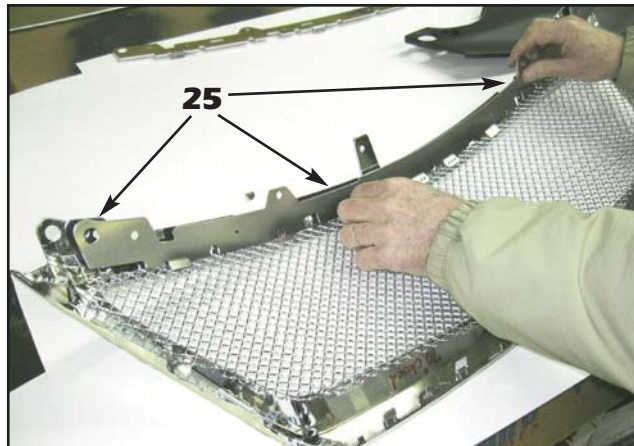
22. Align the **chrome plated mesh section** over the back of the factory grille, making sure it is perfectly centered over the **mounting plates** and tight against the top inside edge of the factory chrome grille surround.



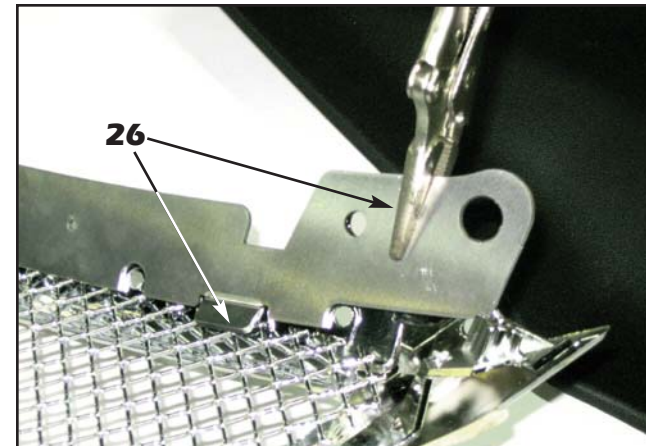
23. Attach the **mesh section** to the **bottom mounting plate** using the supplied **#8 x 1/2" black truss head screws** across the bottom edge.



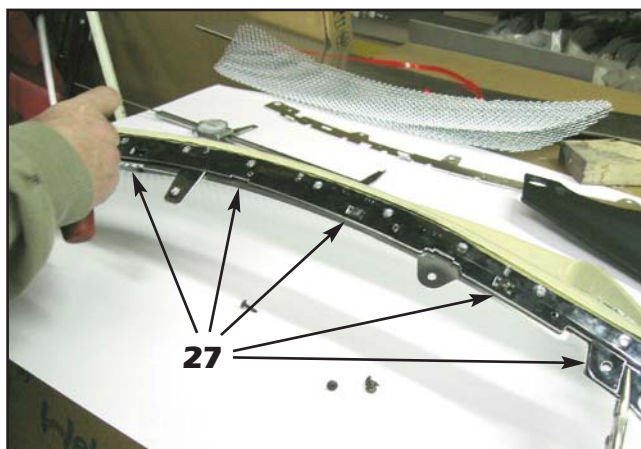
24. Attach the **mesh section** to the **side mounting plates** using the supplied **#8 x 1/2" black truss head screws**.



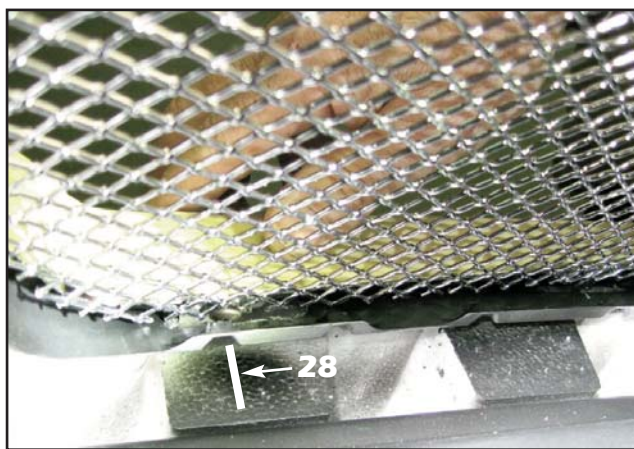
25. Align the **top mounting plate** and make sure the the upper holes line up with the existing holes in the chrome factory surround.



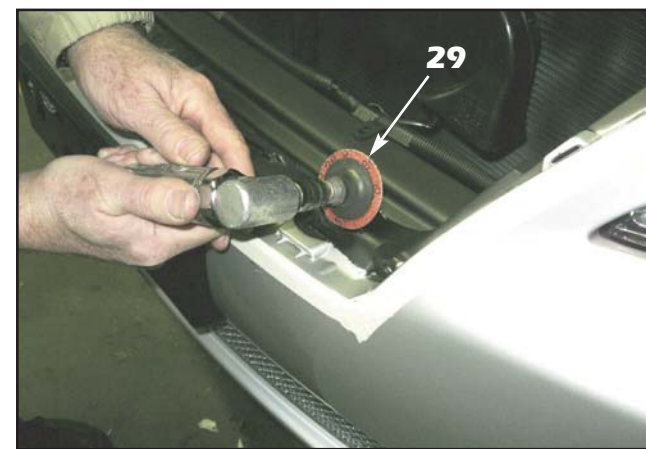
26. Use vise grips to hold the **top mounting plate** to the inside edge of the factory chrome surround (as shown). Make sure that the upper tabs are tight against the mesh section.



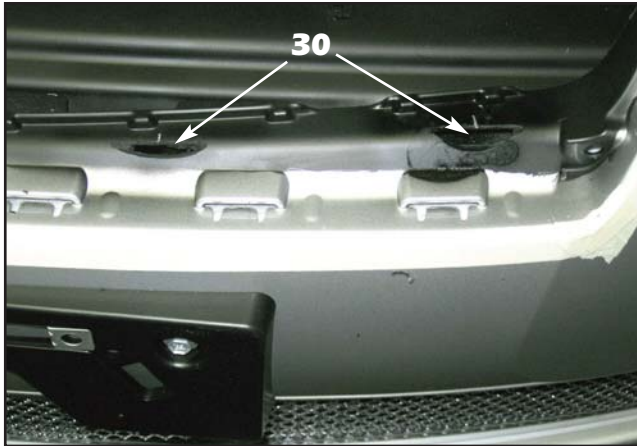
27. With the **E&G top mounting plate** secured with vise grips and the outer factory push pins (removed in **Step 10**), install the supplied **#8 x 1/2" black truss head screws** through the existing rectangular holes in the factory chrome surround and into the holes in the **E&G mounting plate**.



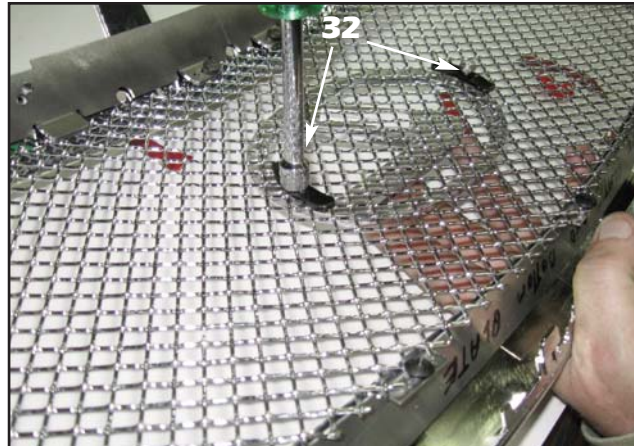
28. Align the assembled **upper mesh grille** and mark the screw and mesh locations where the interfere with the inner surface of the bumper cover with a grease pencil.



29. Use a disc grinder to trim openings in the bumper cover in order for the assembled grille to fit flush with the outer surface of the bumper cover.



30. The ground out areas should look like this.
31. Paint everything inside the grille opening (including the bumper cover inner surfaces of the grille opening on vehicles painted colors other than dark blue or black) to conceal everything that would be visible through the mesh grille (not shown).



32. Install the **emblem assembly** onto the mesh grille using the supplied **emblem backing washers**, **#10 lock washers** and **#8-32 S.S. hex nuts**.



33. Align the **assembled grille** onto the car. Make sure the mounting pins line up with the slots in the bumper cover. Once in position, press the grille assembly into the opening in the bumper cover.



34. Install the center 10mm hex head bolt (as shown). Install the outer push pins removed in Step 2. (not shown).



35. Reinstall the rubber weatherstrip back across the top of the grille by (1) lifting up on the small black attaching clips (use a small pointed tool or flat blade screwdriver) and (2) pulling the weatherstrip underneath the edges of the lips so that the top of the clips fit through the holes in the weatherstrip.



36. Reinstall the rubber weatherstrip back onto the bumper cover by (1) lifting up on the small black attaching clips (use a small pointed tool or flat blade screwdriver) and (2) pulling the weatherstrip underneath the edges of the clips so that the top of the clips fit through the holes in the weatherstrip.



37. Finished installation.