

IMPORTANT: PLEASE KEEP THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE !



2013 Lexus GS Fine Mesh Grille Upper Replacement - Lower Overlay

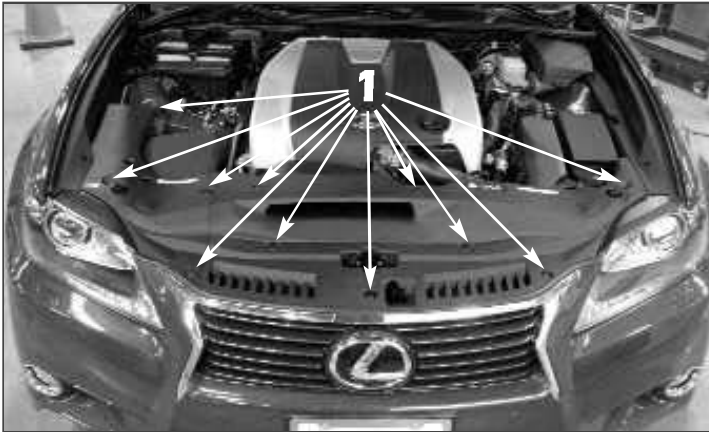


Part #: Complete 1195-0102-13 / "Black Ice" Part #1195-B102-13

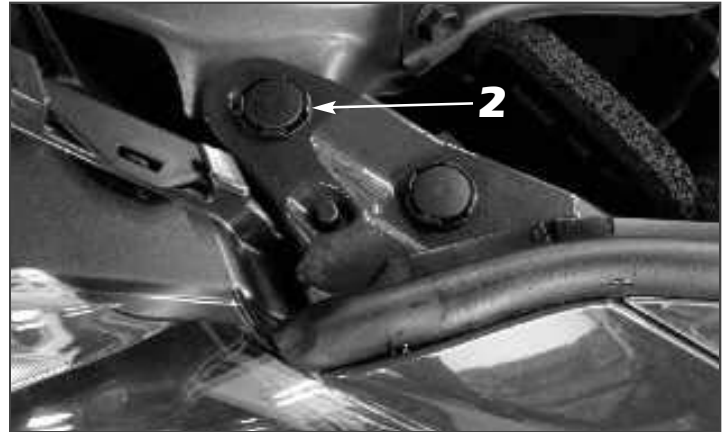


TOOLS REQUIRED

Automotive grade masking tape, #2 phillips screwdriver, long nosed pliers, small hook tool, vibrating or jig saw, disc grinder, electric drill, 7/64" drill bit, razor blade or X-Acto knife, large and small flat blade screwdrivers, 9mm socket and ratchet, silicone or urethane adhesive, flat or semi-gloss black paint, solvent, glass cleaner and soft, clean cloths.



1. Open the hood and remove the factory push fasteners securing the radiator support panel cover and remove the cover.



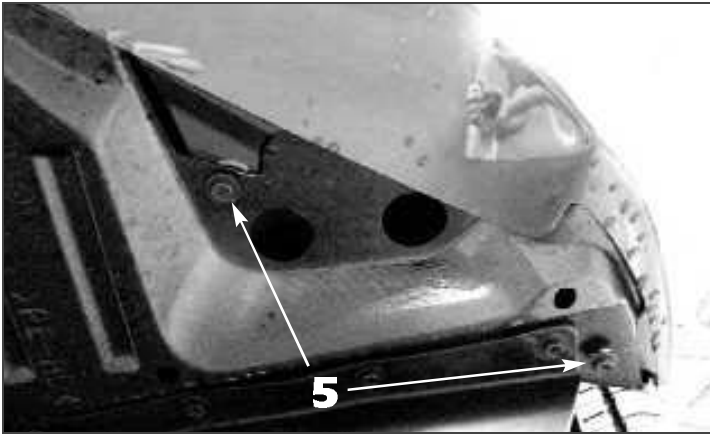
2. Use a flat blade screwdriver to remove the factory push pin securing the top of the factory bumper cover to the radiator support panel.



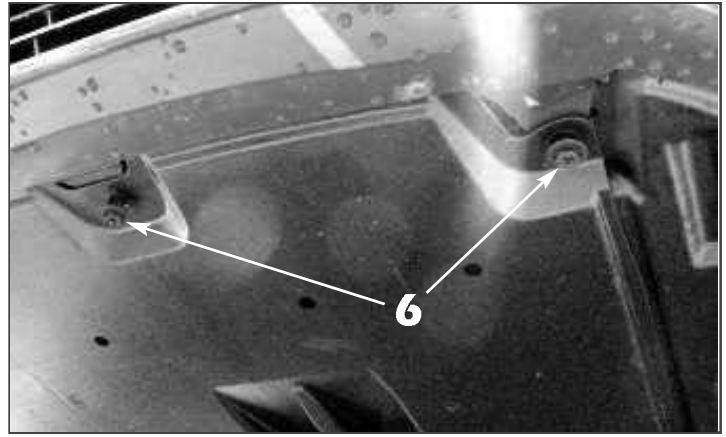
3. Remove the factory push pin from the center of the factory grille.



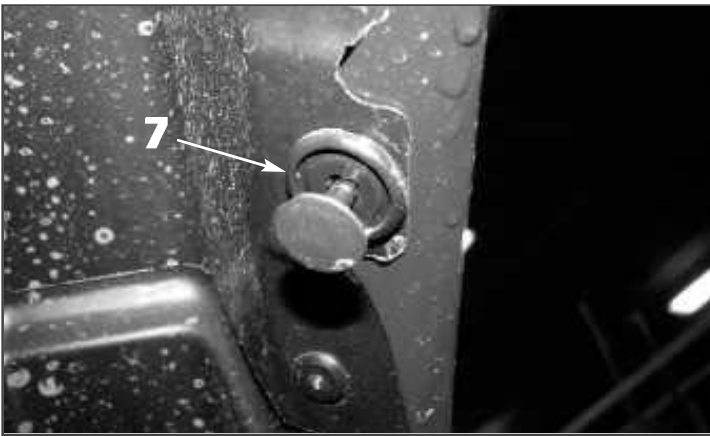
4. Use a flat blade screwdriver to rotate the inner wheel well mounting fasteners 90 degrees (1/4 turn) to unclip and remove them.



5. Raise the vehicle to a comfortable working height on a lift or use a jack and jack stands. Do not rely on the jack alone to support the weight of the vehicle. If the jack fails, serious injury could occur! Remove the Phillips screws securing the sides of the lower aero pan to the bumper cover.



6. Remove the Phillips screws securing the front edge of the lower aero pan to the bumper cover.



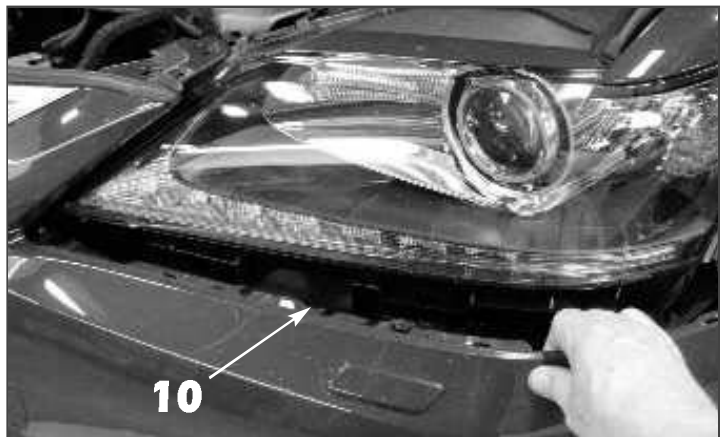
7. Remove the plastic push pin securing the upper forward portion of the inner wheel well to the front fender.



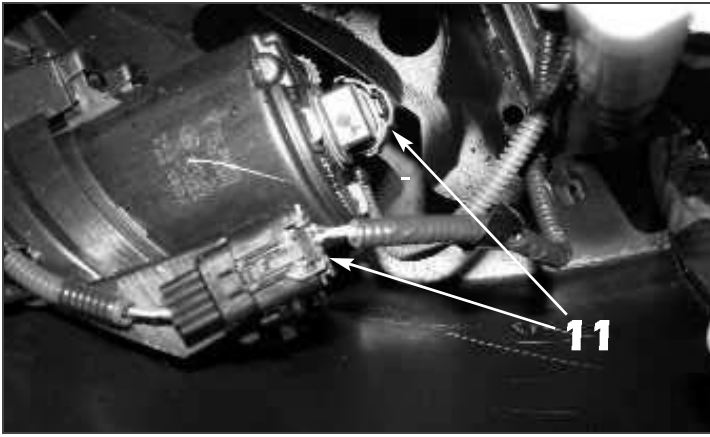
8. Pull the inner wheel well out of the way and remove the Phillips screws securing the corner of the bumper cover to the front fender (one each side).



9. Apply masking tape to the fender and bumper cover where they meet. Give several quick, firm tugs to unclip the bumper cover from the mounting channel.



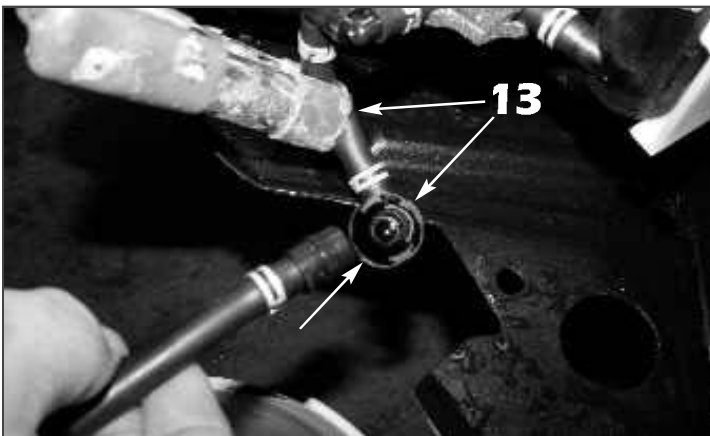
10. Pull straight out on the bumper cover to release it from the mounting brackets under the headlights.



11. Pull the bumper cover out far enough to unclip the electrical connectors (see arrows, driver side shown.)



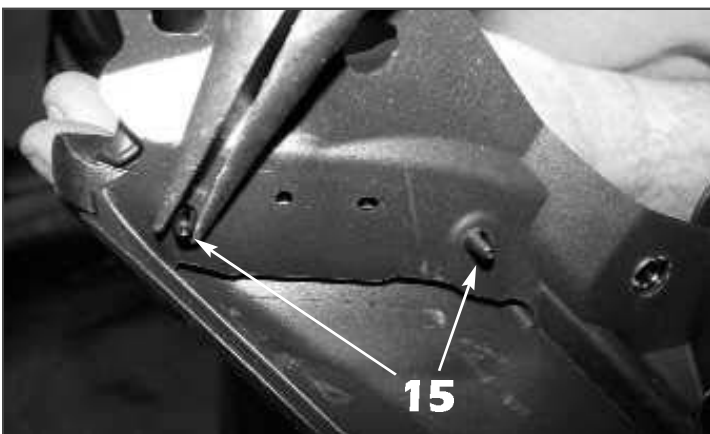
12. Disconnect the passenger side driving lamp electrical connector.



13. Install a spring clamp onto the headlight washer hose (where shown) and squeeze the ring portion of the connector and pull to disconnect the high pressure hose.



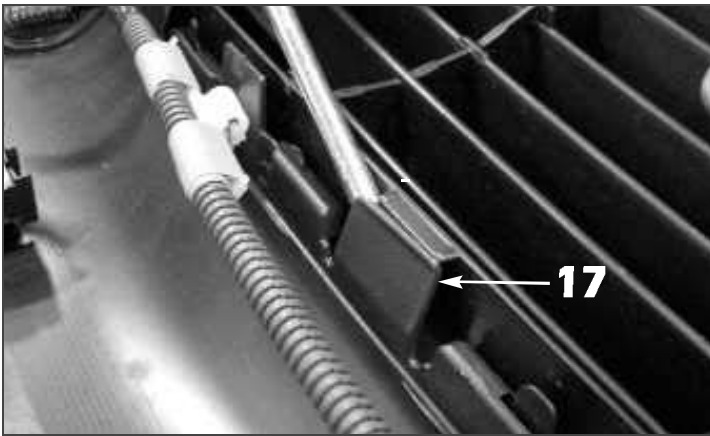
14. With the help of an assistant, carefully remove the bumper cover from the vehicle and place it onto a flat, clean work area and remove the plastic push pins (one each side) at the top outer corners of the factory grille.



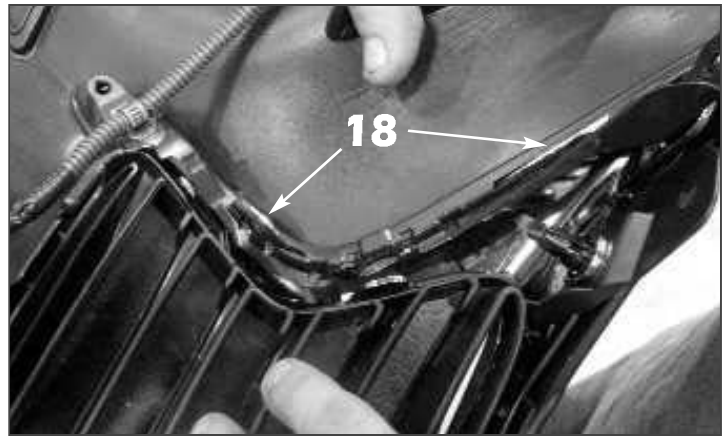
15. Use long nosed pliers to squeeze the factory rubber weatherstrip clips and remove the weatherstrip from the bumper cover and grille.



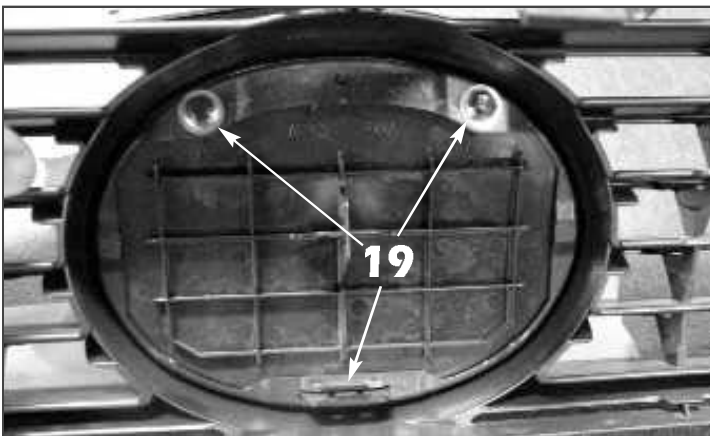
16. Remove the phillips screws securing the factory grille frame to the bumper cover (one each side).



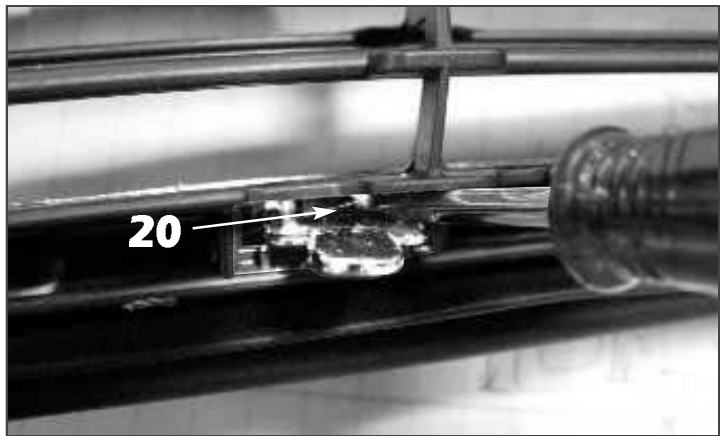
17. Unclip the lower bumper cover mounting tabs securing the bottom edge of the factory grille.



18. Release the mounting tabs securing the factory grille chrome surround to the bumper cover and remove the factory grille.



19. Remove the factory emblem from the grille by using a small, flat blade screwdriver to pry off the factory push retainers at the top of the emblem. Do not break them, they will be reused. Unclip the bottom of the emblem and remove it for installation on the mesh grille.



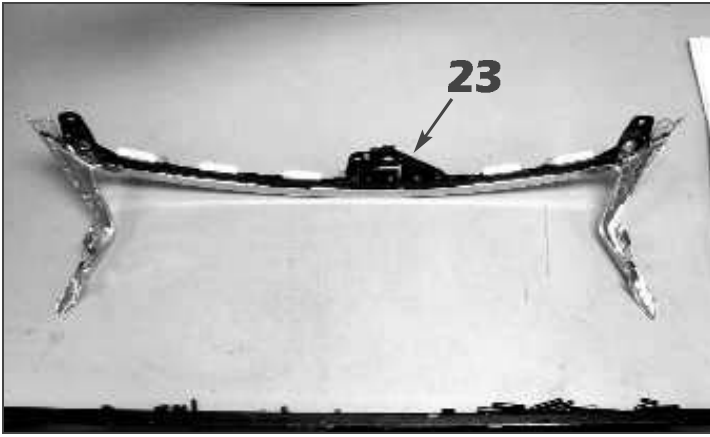
20. Remove the factory grille chrome surround from the insert by using a small hook tool to pry up on the plastic mounting tabs forward of the chrome mounting tabs and push the chrome tabs through the grille insert mounting slots.



21. Use a vibrating or jig saw to carefully cut through the top webbing connecting the factory upper mounting plate to the insert.



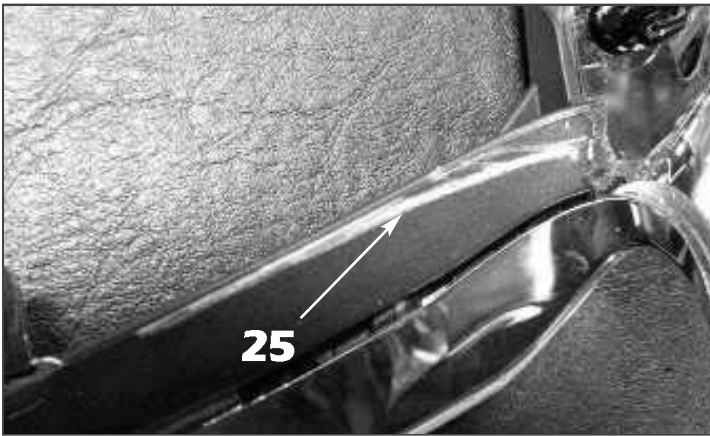
22. Grind down the corners of the saved portion of the factory grille insert to look like this. This will allow for proper mesh alignment.



23. Align the trimmed portion of the factory grille insert back onto the factory chrome surround. Press the trimmed portion into the back of the chrome surround until it snaps into place.



24. Reinstall the factory push pins at the upper outer corners (where shown, one each side).



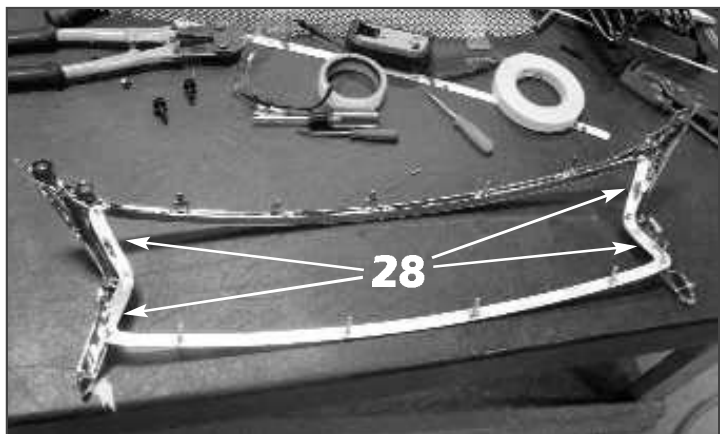
25. Mark the portion of the factory grille insert with a grease pencil where shown. Use a disc grinder to trim down to the grease pencil marks (each side).



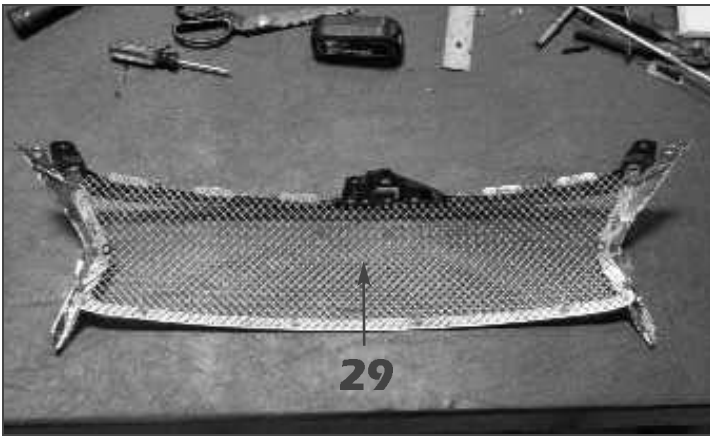
26. Install the supplied .045" x 1/2" double faced tape to the bottom surface of the upper mesh retaining brackets.



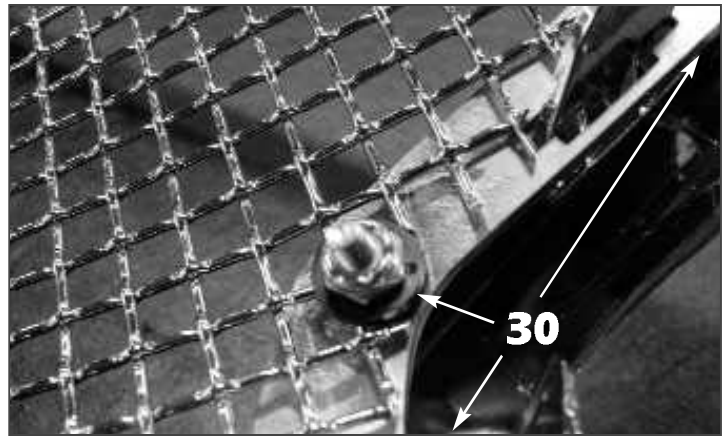
27. Align the upper mesh retaining brackets across the top of the factory trimmed portion of the insert (where shown), making sure the mounting surface is flush with the back edge of the black plastic.



28. Align the mesh surround over the back of the factory grille chrome surround, making sure the factory mounting tabs pass through the slots in the E&G mesh surround.



29. Align the mesh section over the back of the E&G mesh surround, making sure the cut outs in the mesh align with the stud locations.



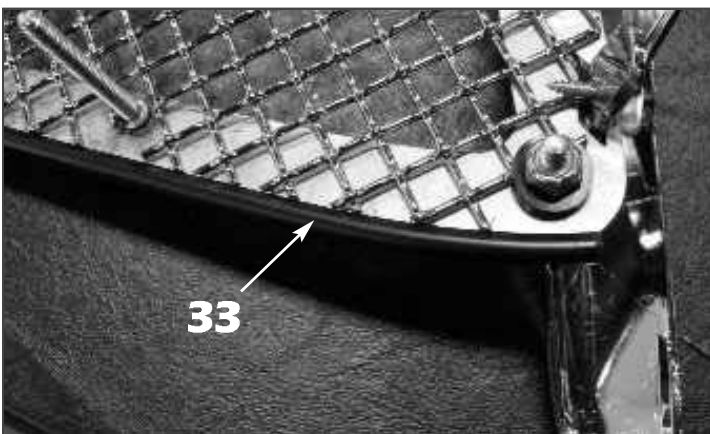
30. Secure the mesh to the surround using the supplied small black plastic washers and the #8-32 ESNA half nuts at the outer six (6) studs and tighten.



31. Use a 7/64" drill bit to drill through the factory mounting tabs once the mesh and surround have been pressed firmly against the factory chrome frame.



32. Install the supplied #6 x 1/2" countersunk phillips screws through the factory mounting tabs, making sure the screw fits over the mesh wires.



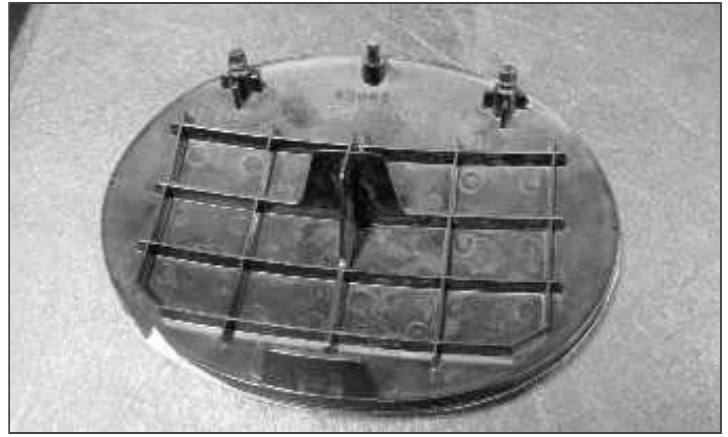
33. Install the supplied black edge guard along the bottom edge of the E&G mesh surround.



34. Install the supplied black rectangular mesh retainers across the bottom of the mesh grille using the supplied #8-32 ESNA half nuts and completely tighten.



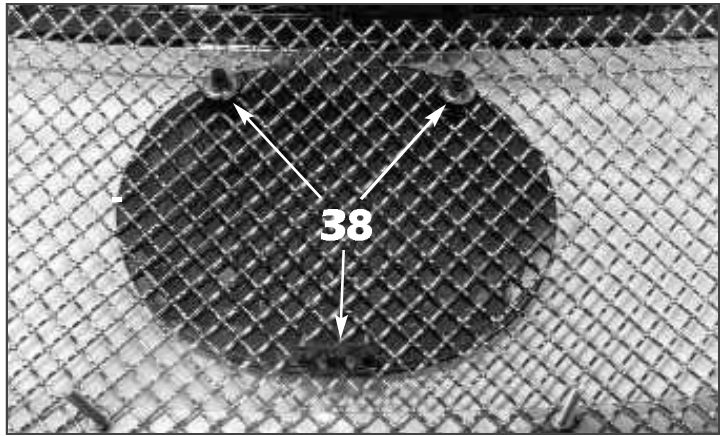
35. Install the #8 x 3/8" black truss head screws (one into each mounting tab) to secure the top edge of the mesh to the upper mesh retaining brackets.



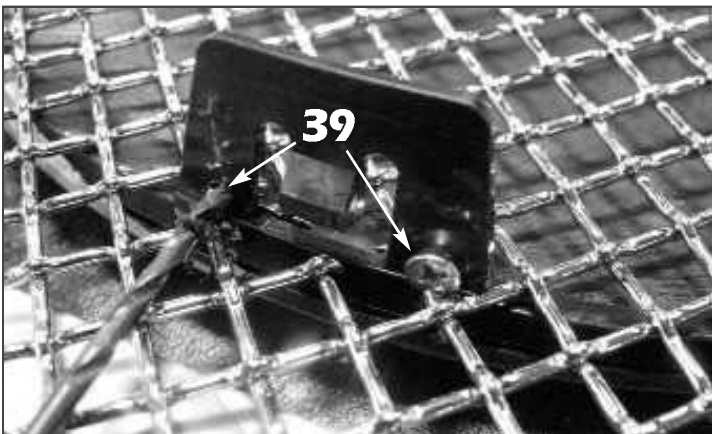
36. You must grind flush the top center alignment pin and the ribbed backing of the emblem prior to installation onto the E&G mesh section.



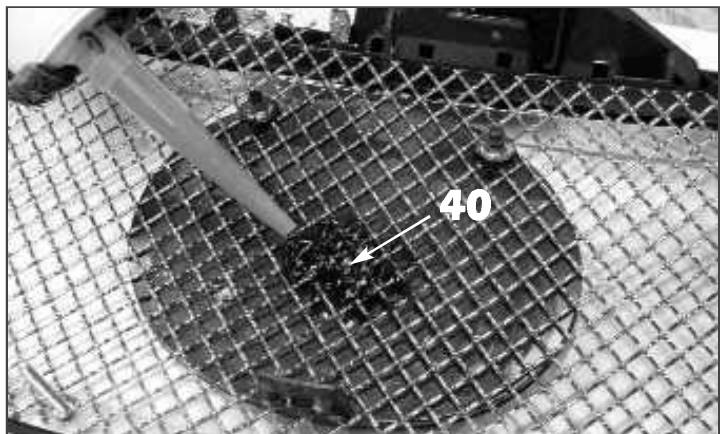
37. After the back of the emblem is ground flush it should look like this.



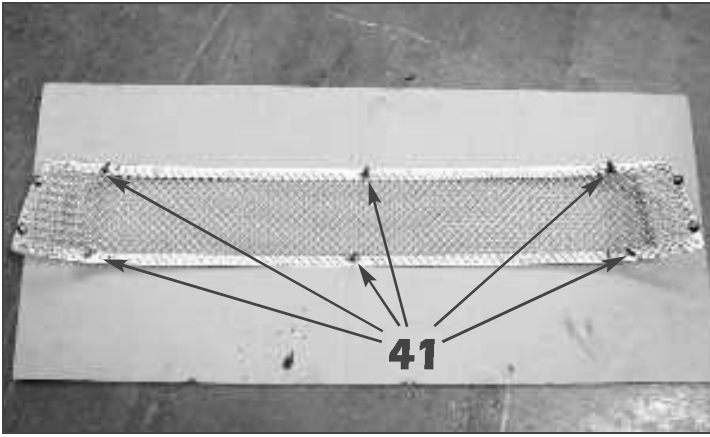
38. Align the modified emblem onto the mesh section, making sure the lower mounting tab and the upper mounting bosses pass through the openings lasered into the mesh section. Reinstall the push on retainers removed in Step 19.



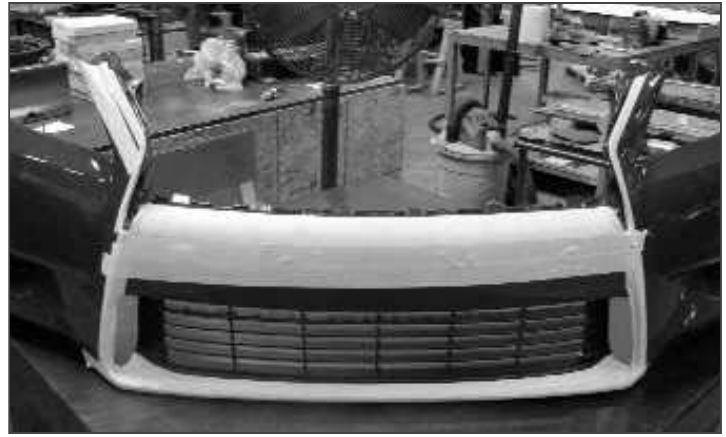
39. Use a 7/64" drill bit to drill through the factory emblem lower mounting tab and install the supplied #6 x 1/2" countersunk phillips screws.



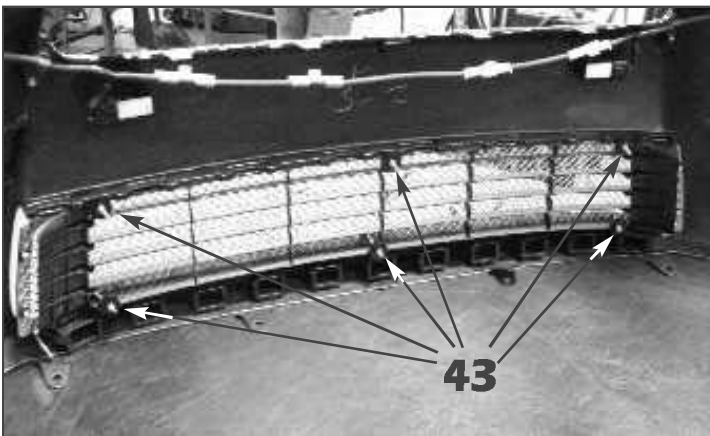
40. Carefully apply silicone or urethane adhesive to the center of the emblem. Once cured, the emblem will be permanently installed.



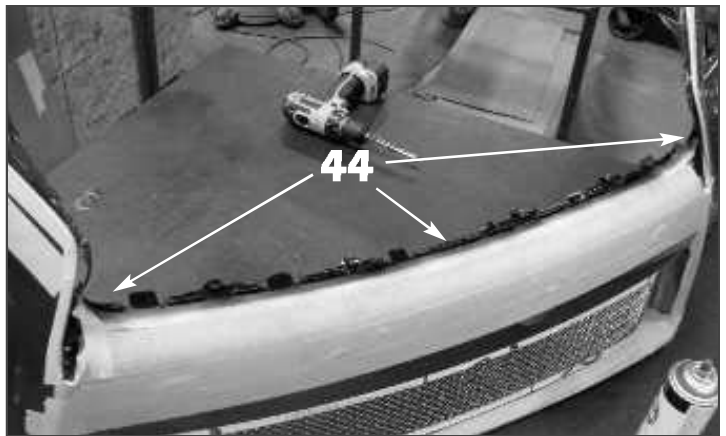
41. Trim the closed ends from the supplied #8 x 1-1/4" black cap plugs and install them onto the mounting studs on the lower mesh grille assembly as shown.



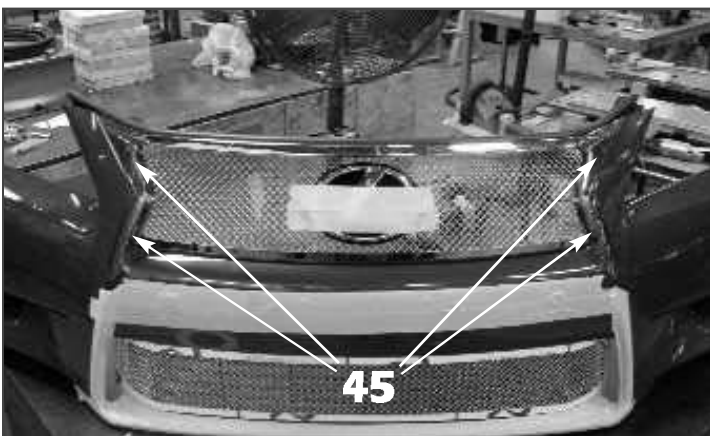
42. Apply masking tape to the bumper cover as shown.



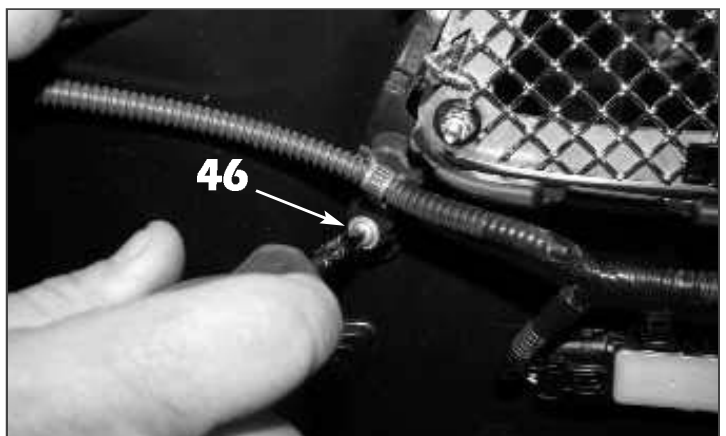
43. Align and install the lower mesh grille assembly using the supplied large black plastic washers and #8-32 ESNA half nuts and tighten until the lower mesh is snug. **DO NOT OVERTIGHTEN** or you will indent the mesh surround at the stud locations.



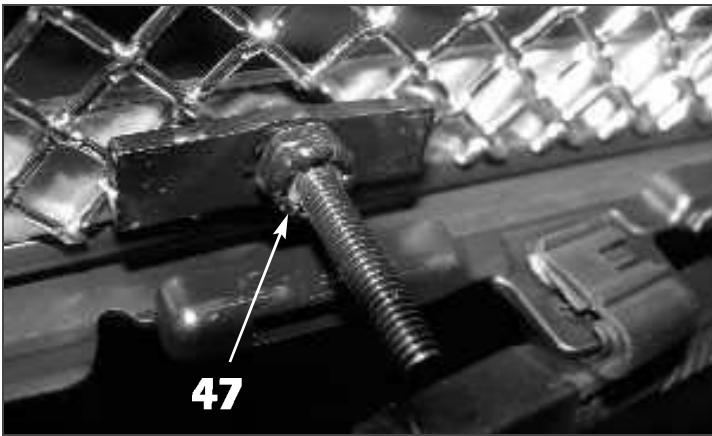
44. Tape up to the mounting tabs on the upper grille opening and apply flat or semi-gloss black paint to the edge of the bumper cover. *Apply paint to everything behind the upper and lower grille openings on the vehicle at this time.*



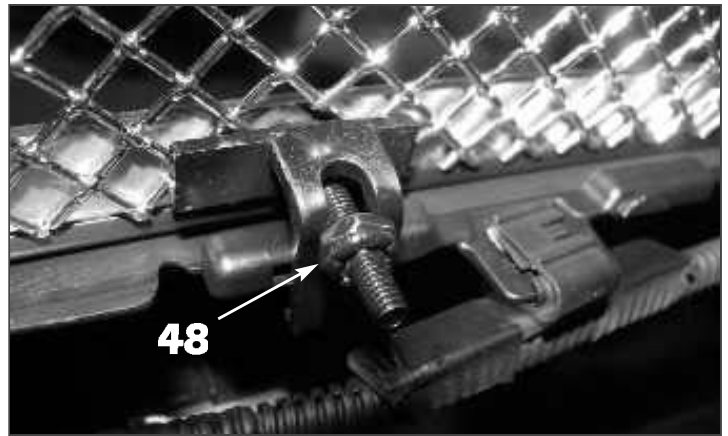
45. Align the upper mesh grille assembly back onto the bumper cover and snap it into place using the factory mounting tabs.



46. Carefully reinstall the lower outer mounting screws removed in Step 16.



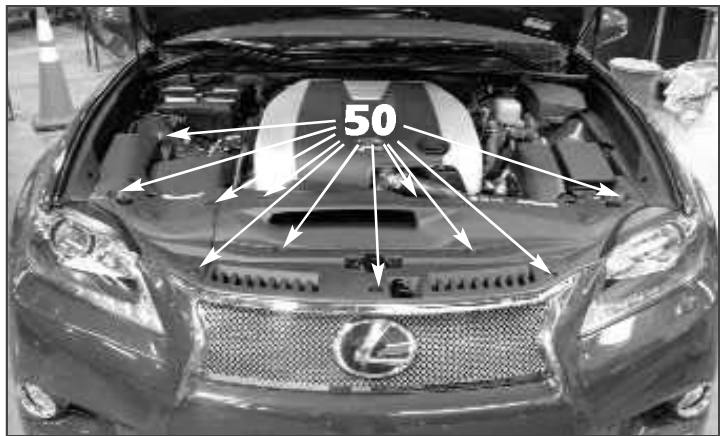
47. Paint the #8 - 32 ESNA half nuts and mounting studs across the bottom of the upper mesh grille assembly.



48. Align the universal U-shaped mesh retainers onto each of the bottom mounting studs and tighten until the lower portion of the grille is flush against the bumper cover. Once tight, paint the #8-32 ESNA half nuts and the exposed threads of the mounting studs black.



49. With the help of an assistant, realign the bumper cover back onto the vehicle. Reverse the removal procedure to reinstall the bumper cover.



50. Reinstall the radiator support panel covers back onto the vehicle.



51. Close the hood and lower the vehicle to finish.

Fine Mesh Part #1195-0102-13		
Quantity:	Description:	Part Number:
1	Upper Mesh Grille Surround	1195-0034-13
1	Upper Chrome Mesh Section	1195-0020-13
1	Lower Mesh Grille	*****
1	Installation Hardware Kit	1195-1902-13
5	Upper Grille Mesh Brackets	1195-0043-13
4	Universal U-Shaped Retainers	1999-0719-00
8	#6 x 1/2" Phillips Screws	3999-9026-00
6	#8 x 1-1/4" Black Cap Plugs	1999-0311-00
10"	.045" x 1/2" Double Faced Tape	3004-9248-92
4	Small Black Rectangular Mesh Retainers	1357-0023-06
20	#8-32 ESNA Half Nuts	1999-0065-00
6	Small Black Plastic Washers	1999-0256-00
6	Large black Plastic Washers	1999-0264-00
5	#8 x 3/8" Black Truss Head Screws	3999-9574-00

Fine Mesh Black Ice Part #1195-B102-13		
Quantity:	Description:	Part Number:
1	Upper Mesh Grille Surround	1195-0034-13
1	Upper "Black Ice" Mesh Section	1195-0020-13BI
1	Lower "Black Ice" Mesh Grille	*****
1	Installation Hardware Kit	1195-1902-13
5	Upper Grille Mesh Brackets	1195-0043-13
4	Universal U-Shaped Retainers	1999-0719-00
8	#6 x 1/2" Phillips Screws	3999-9026-00
6	#8 x 1-1/4" Black Cap Plugs	1999-0311-00
10"	.045" x 1/2" Double Faced Tape	3004-9248-92
4	Small Black Rectangular Mesh Retainers	1357-0023-06
20	#8-32 ESNA Half Nuts	1999-0065-00
6	Small Black Plastic Washers	1999-0256-00
6	Large black Plastic Washers	1999-0264-00
5	#8 x 3/8" Black Truss Head Screws	3999-9574-00

