

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



## 2009-10 LEXUS IS 250 MESH GRILLE

INSTALLATION INSTRUCTIONS

Revised 06/29/2012

### Notes to the Technician:

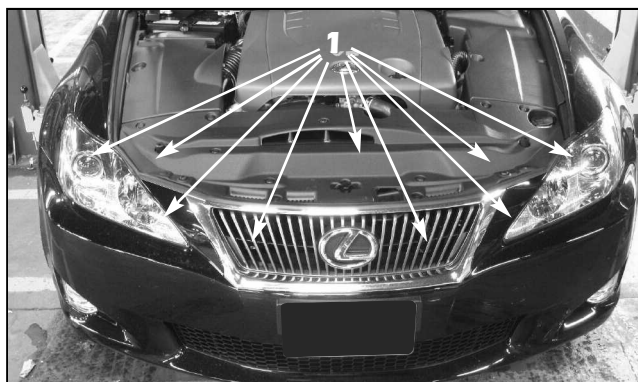
E&G is proud to present this package to you and reminds you that for technical information, contact technical assistance at 410-381-4900. Do not attempt installation any E&G product without first reading the detailed instructions. E&G Classics will not warrant damaged parts or vehicle due to altered installation procedures.

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### Part # 1373-0102-09

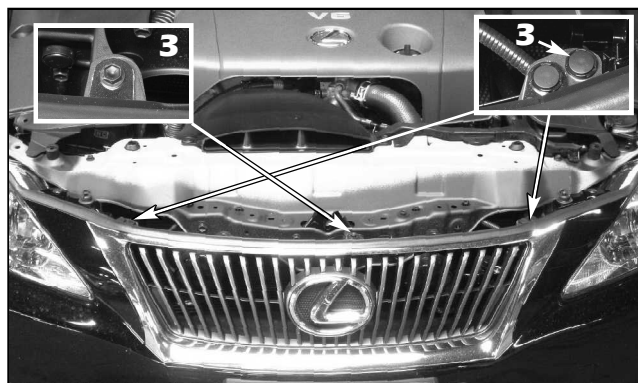
Quantity	Description	Part No.
1	Upper Chrome Plated S. S. Mesh Section	1373-0020-09
1 Set	Upper Grille Side Mounting Plates -Right	1373-0206-09
	Left	1373-0207-09
1	Top Mounting Plate	1373-0210-09
1	Lower Mesh Surround	1373-0022-09
1	Lower Chrome Plated S.S. Mesh Section	1373-0021-09
1	Hardware Kit (components listed below):	1373-1902-09
(2)	#8 x 3/4" Black Truss Head Screws	3999-9036-00
(10)	Black Rectangular Mesh Retainers	1099-0167-05B
(1)	Emblem Mounting Plate	1373-0158-06
(6")	.045" x .250" Double Faced Tape	3004-9250-92
(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
(10")	.045" x 1" Double Faced Tape	3004-9244-92
(50")	Black Edge Guard	1999-0295-00
(5)	#8 x 1/2" Black Truss Head Screws	3999-9035-00
(2)	Small Black Plastic Washers	1999-0256-00



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



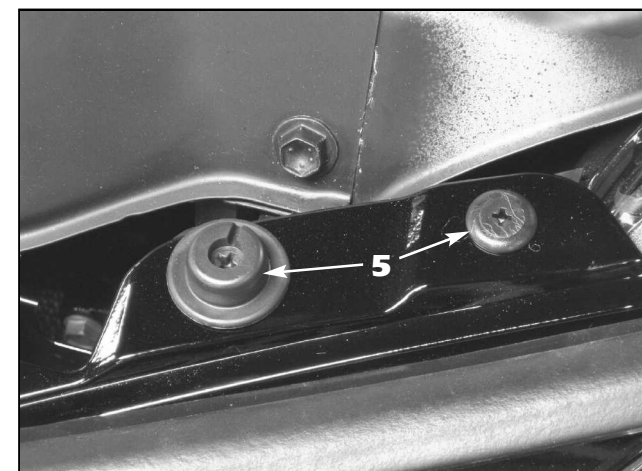
2. Unclip the factory weatherstrip from the bumper cover. You can pull and stretch the weatherstrip off of the mounting clips to release it.



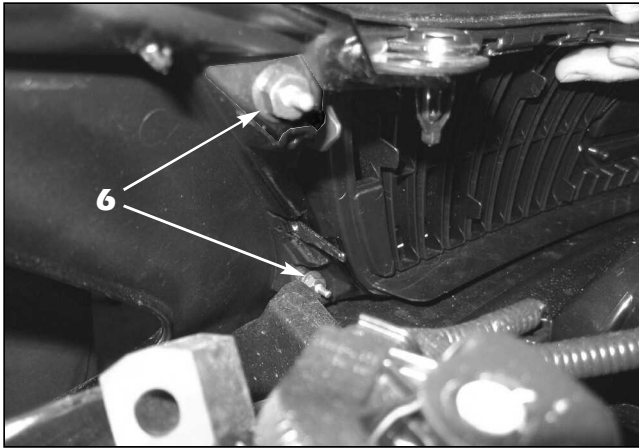
3. Remove the center 10mm bolt (center) and the outer push pins (one per side) retaining the top of the factory grille.



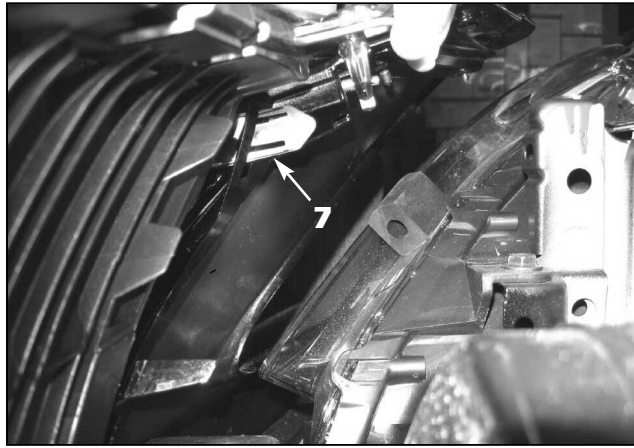
4. Apply masking tape to the perimeter of the grille (as shown) to protect the painted bumper cover during the following factory grille removal procedure.



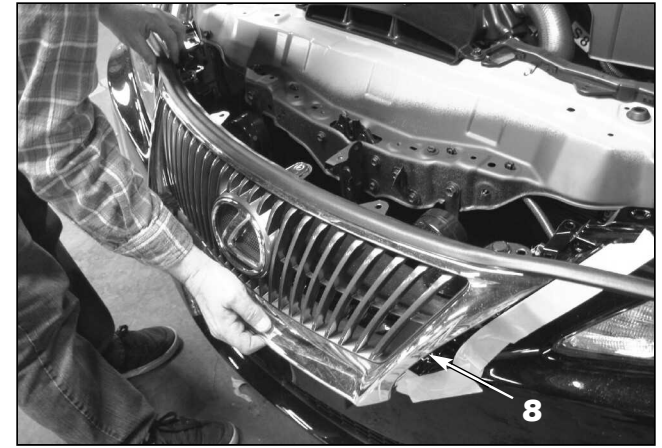
5. Remove the phillips screw retainers (one plastic, one metal) securing the bumper cover to the metal support (each side).



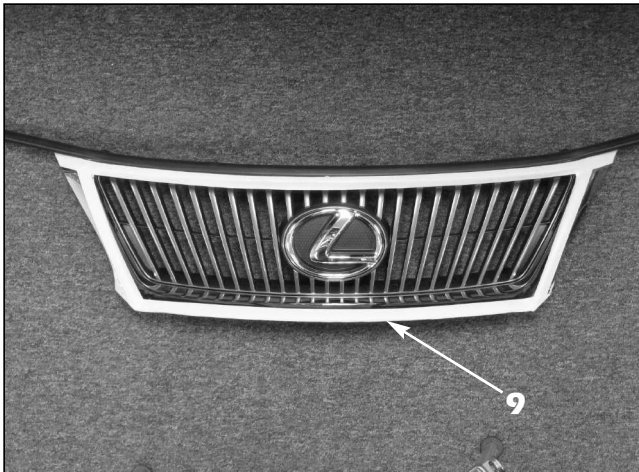
6. Pull the factory grille out to expose and then remove the upper and lower factory retaining 10mm hex nuts (two per side).



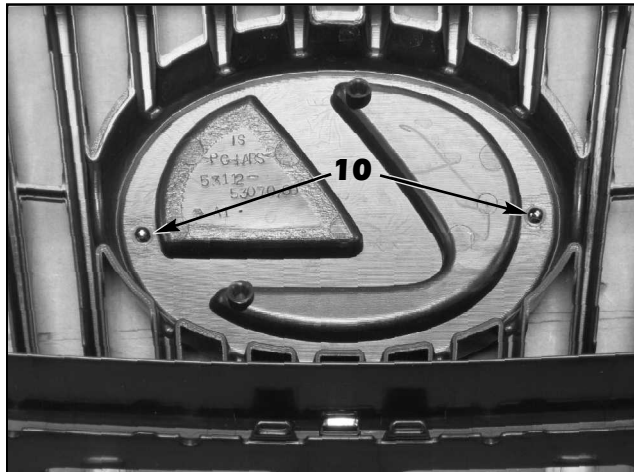
7. Once the screws are removed, squeeze the centers of the verticle mounting tabs in and pull the factory grille forward to clear the mounting slots in the bumper cover.



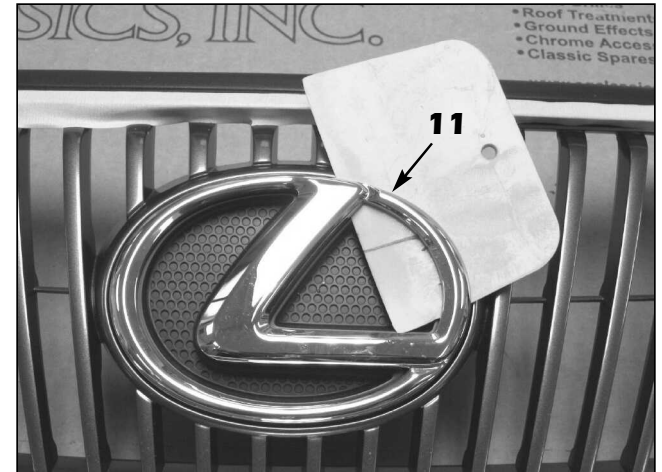
8. Remove the factory plastic push fasteners by lifting up on the center of the pin until it releases, then pull the entire pin straight out to remove.



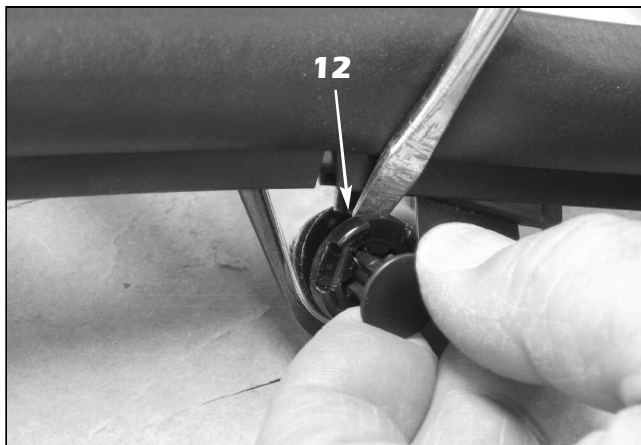
9. Upon removal of the grille, apply masking tape to the chrome surround to protect the finish.



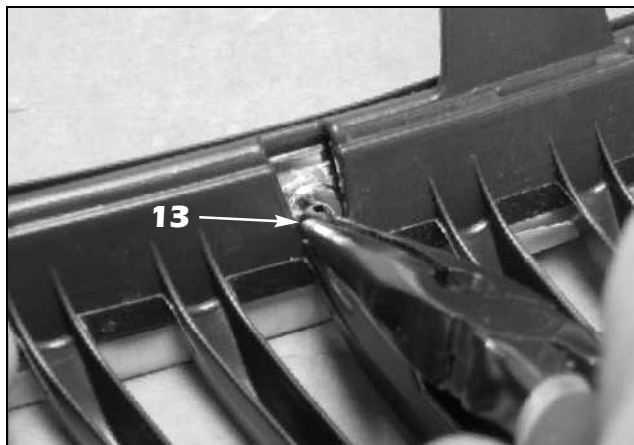
10. Push on the studs protruding from the back of the factory Lexus emblem to begin the emblem removal.



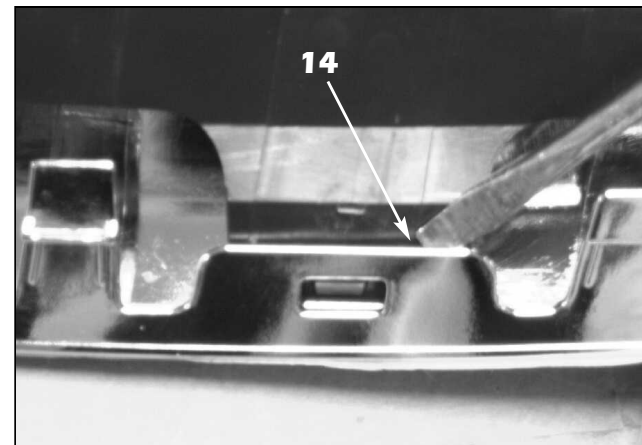
11. Once the emblem starts to separate from the insert, turn the insert over and use a squeegee or plastic spreader (do not use a metal screwdriver or pry bar as you will damage the chrome emblem) to finish prying the emblem from the grille insert.



12. 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.



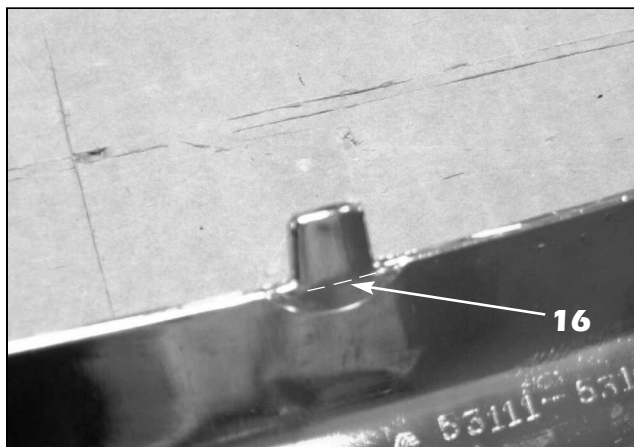
13. Use needle nose pliers to squeeze and push out the rubber trim clips, removing the factory rubber moulding.



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



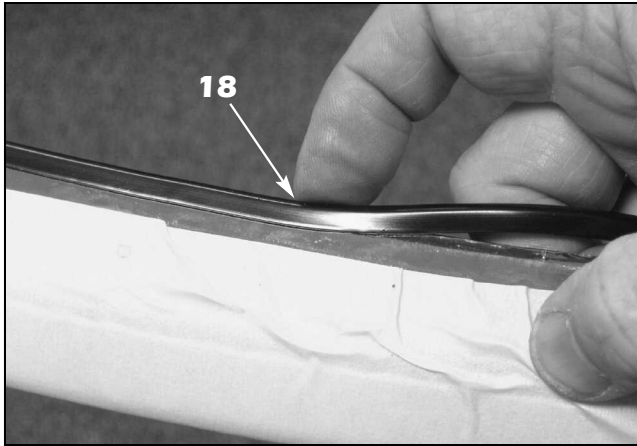
15. Remove the outer rubber moulding clips and reinsert them into the rubber moulding.



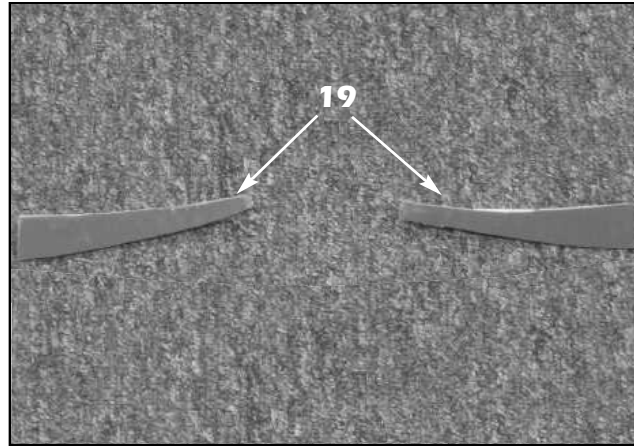
16. Use a die grinder or cut off wheel to remove the alignment tab from the lower inside edge of the factory grille surround. Make sure that it is trimmed flush with the inside edge.



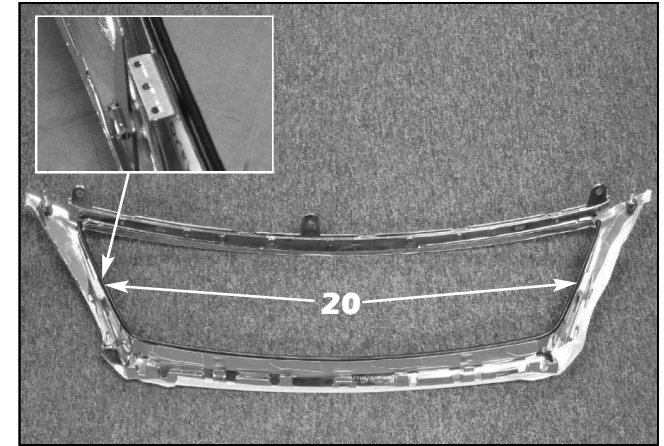
17. Begin the installation of the **black edge guard** at the upper radiused corners of the factory chrome surround (where shown). Make sure that the longer, tapered edge of the edge guard fits over the visible side of the factory chrome surround.



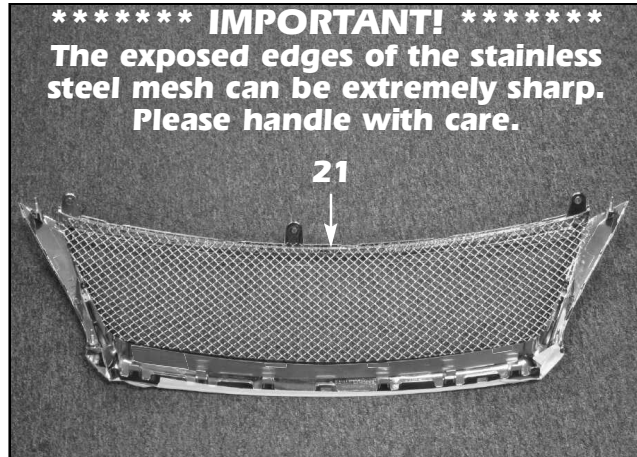
18. Install the supplied black edge guard (long leg exposed) around the inside edge of the factory chrome surround to hide the side cut outs and the rough factory casting marks.



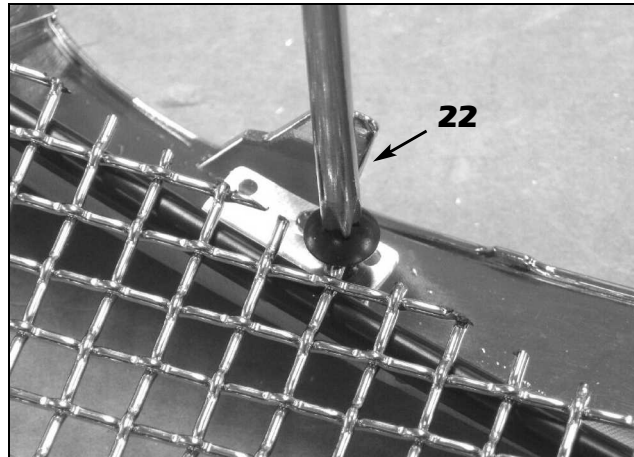
19. Install the supplied .045" x 1" double faced tape to the back surface of the side mounting plates (as shown).



20. Peel back a small section of double faced tape backing, align the side mounting plates into place, then pull off the tape backing and press firmly into place to set the tape. Enlarged view show the installed side mounting plates butting up against the installed edge guard.



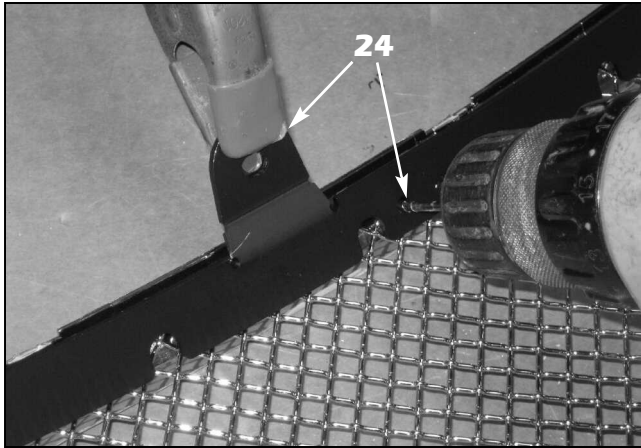
21. Align the mesh section over the back of the factory chrome surround.



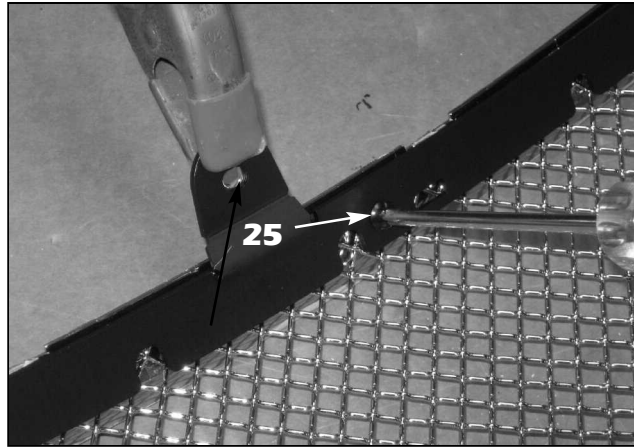
22. Attach the mesh section to the side mounting plates using the supplied #8 x 1/2" black truss head screws.



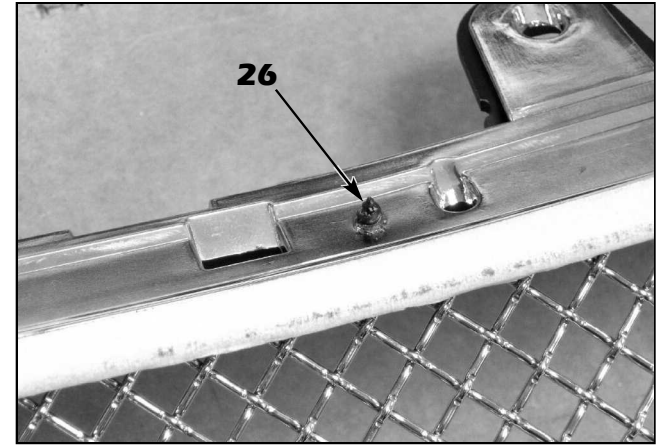
23. Align the top mounting plate and make sure that the outer holes line up with the existing holes in the chrome factory surround on both ends. Install the factory plastic push pins removed in Step 3.



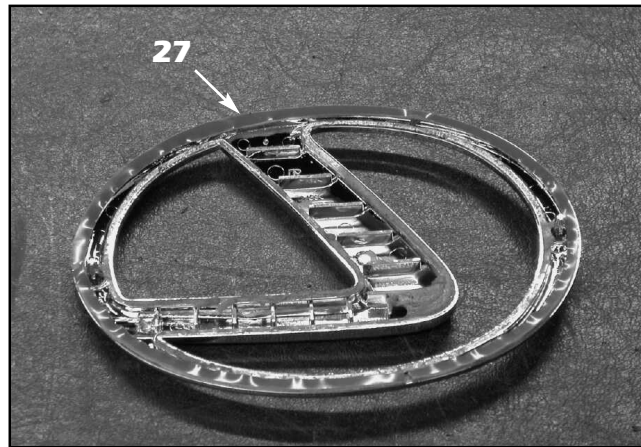
24. Use vise grips or spring clamps to hold the top mounting plate to the inside edge of the factory chrome surround at the center tab (as shown). Make sure that the mesh section is pushed back tight against the top mounting plate. Use a 1/8" drill bit to drill through the existing holes in the top mounting plate and through the factory chrome surround.



25. Install the supplied #8 x 1/2" black truss head screws through the holes drilled in the previous step.



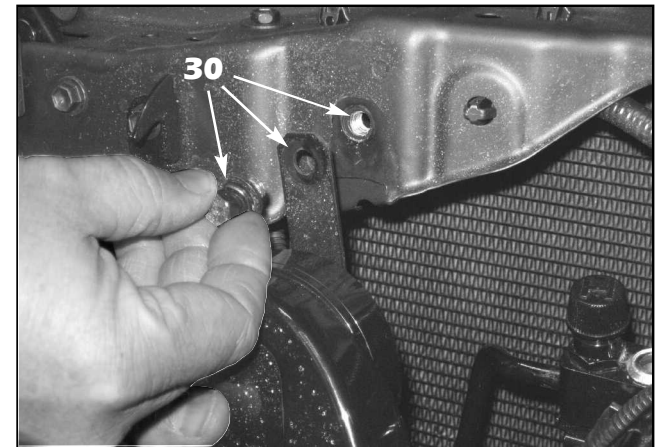
26. Use side cutters to trim the protruding screw tips as flush as you can with the factory chrome surround.



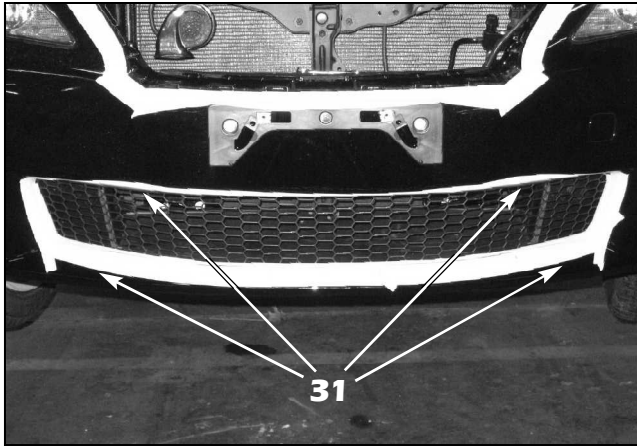
27. Using the supplied double faced tape, cut it into 1/8" wide strips and apply the tape to the outside edge of the emblem (as shown).



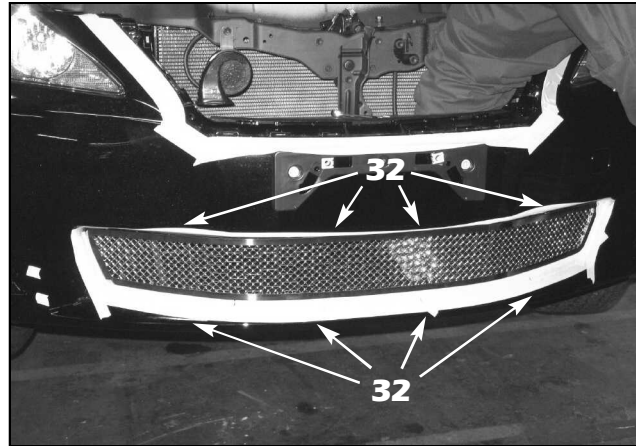
28. Peel off the tape backing, align the emblem onto the emblem mounting plate and press firmly to set the tape.  
29. Install the emblem assembly onto the mesh grille (make sure it is perfectly centered) using the supplied small black plastic washers, s.s. lock washers and the s.s. hex nuts (not shown).



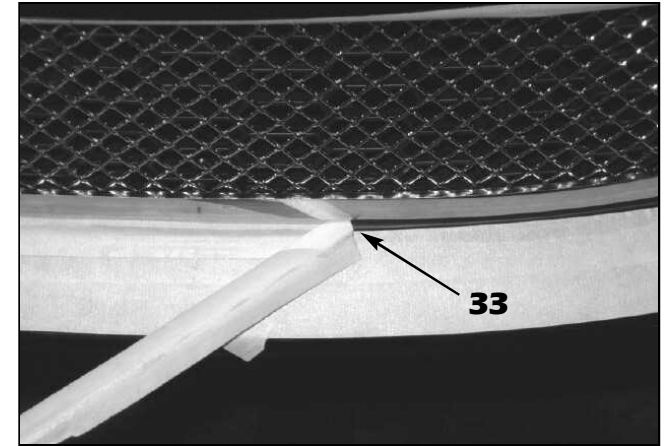
30. Unbolt the left horn from the radiator support panel (12mm socket wrench) for lower mesh grille hardware installation access.



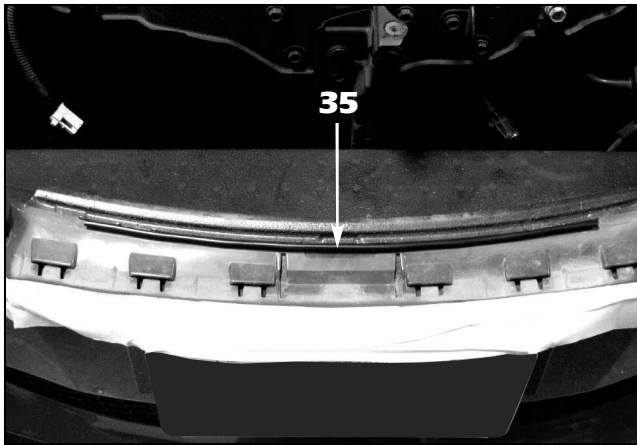
31. Apply protective masking tape to the painted portion of the bumper cover and to the surround "step" of the lower grille insert to protect the finish while aligning the lower mesh grille.



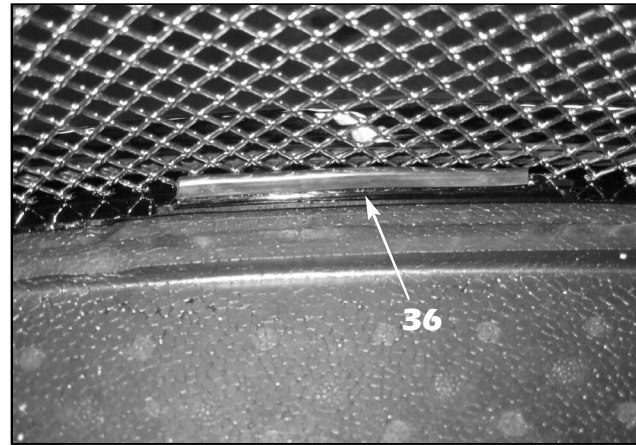
32. Align the surround and mesh sections into place and install the supplied black rectangular mesh retainers and #8-32 ESNA half nuts onto all mounting studs. Access the mounting hardware through the upper grille opening. Center the grille and snug the nuts but **DO NOT OVERTIGHTEN** or you will indent the surround at the stud locations.



33. Carefully remove the protective masking tape by pulling back over itself to minimize the tape breaking. You may need to push or pull on the surround if the tape binds under the stainless steel surround.  
34. Reinstall the horn removed in Step 30.



35. Apply the black edge moulding across the inside edges of the bumper cover at all forward facing edges. This will lock the lower portion of the mesh in place once the assembled grille is reinstalled back into the vehicle.



36. View showing mesh grille installed in order to see that the mesh is supported at the bottom by the edge guard.



37. Install the center 10mm hex head bolt (as shown). Install the outer push pins removed in Step 3.



38. Remove the factory weatherstrip clips from the bumper cover. Reinstall the rubber weatherstrip back onto the grille and bumper cover by pushing the mounting pins back into the original mounting holes in the chrome surround and bumper cover.



39. Reinstall the factory radiator support panel cover.



40. Finished installation.

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- 2.) If no distributor is available, contact E&G Classics (address below) for authorization to return unit.
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- 4.) UPS accounts - All returns must be prepaid. Do not send return shipments freight collect. Once E&G has made its decision and it is a claim against our warranty policy, E&G will credit incoming freight on damaged parts.
- 5.) No discontinued part or parts changed due to body style are returnable.

For Return Authorization, write or telephone: E&G Classics, Inc., 8730 Greenwood Place, Suite A, Savage, MD 20763 (410) 381-4900 Attn.: Return Department

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