

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



2007-09 LEXUS ES 350
MESH GRILLE
 INSTALLATION INSTRUCTIONS
 F 21 H1 R

Notes to the Technician:
 E&G is proud to present this package to you and reminds you that for technical information, contact Lynn Eash or Lee Clary 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 instructions.

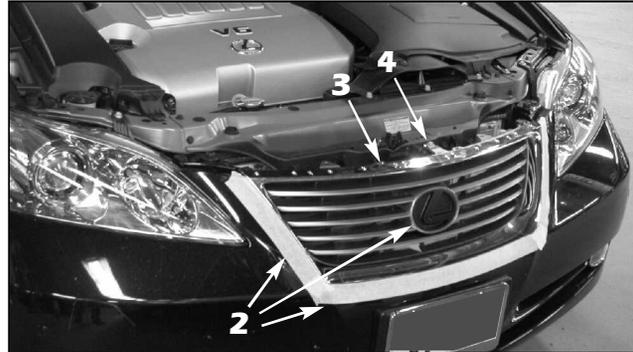
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Part # 1372-0102-07

Quantity	Description	Part No.
1	Mesh Grille (includes)	*****
	Stainless Steel Mesh Surround	1372-0038-07
	Fine Mesh Insert	1372-0020-07
	(10) Small Black Plastic Washers	1999-0256-00
	(3) 8-32 ESNA Half Nuts	1372-0065-00
1	Top Mounting Plate	1372-0155-07
1	Hardware Kit (components listed below)	1372-1902-07
	(5) 3/4" Black Truss Head Screws	3999-9036-00
	(2) TEFZEL Cable Ties (Blue)	1999-0335-00
	(1) Emblem Mounting Plate	1372-0154-07
	(6") .045" x .250" Double Faced Tape	3004-9250-92
	(2) Small Black Plastic Washers	1999-0256-00
	(2) #10 S.S. Lock Washers	1999-9555-00
	(2) #8-32 S.S. Hex Nuts	1999-9072-00
	(1) Hole Drilling Template	1372-0067-07
	(1) Grille Trimming Template	1372-0039-07

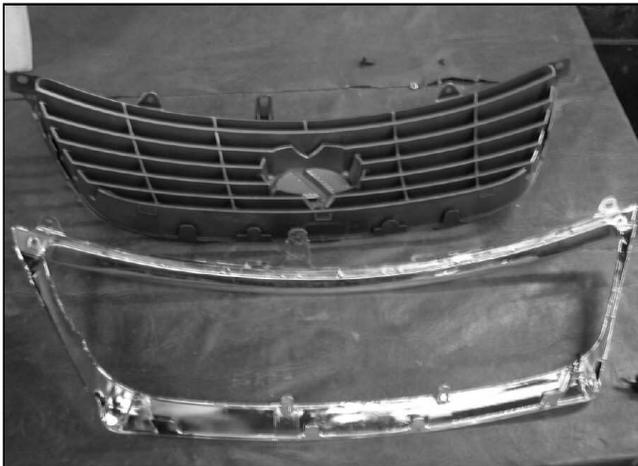
******* IMPORTANT! *******
The exposed edges of the stainless steel grille and mesh can be extremely sharp. Please handle with care.



1. Open the hood and remove the plastic header panel cover by removing the plastic push fasteners with a small flat blade screw driver (depress the center of the clip to release, not shown).
2. Apply masking tape to the perimeter of the grille (as shown), and remove the Lexus emblem from the center of the grille (the emblem is installed onto the factory grille with double faced tape). Save emblem for reinstallation.



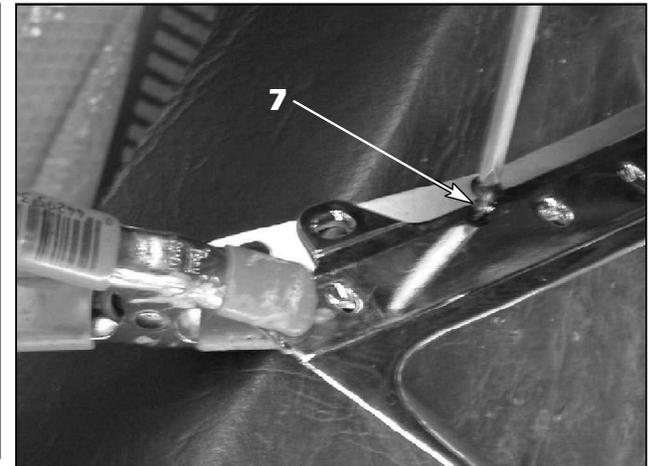
3. Remove the rubber weatherstrip from across the top of the grille and save for reinstallation.
4. Remove the center 10mm bolt and the push pins retaining the factory grille, along with the two lower phillips screws (location shown in the above photo) and remove the grille from the vehicle by unclipping the lower edge.



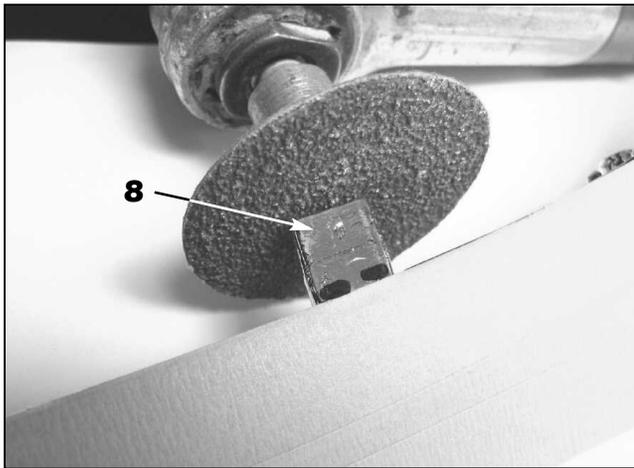
5. Unclip the grille insert from the chrome frame and remove it (not reused).



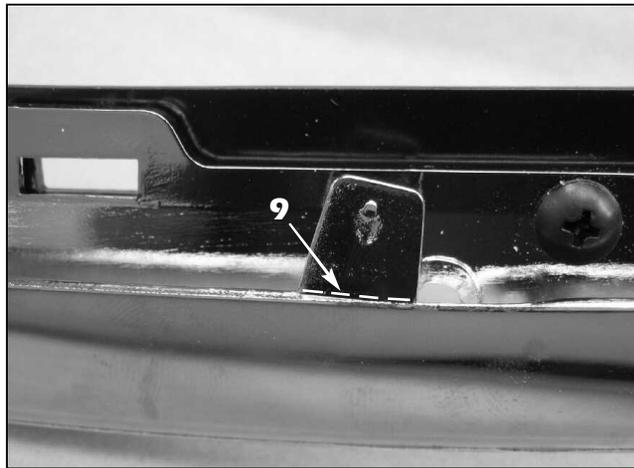
6. Using two factory push pins (and optional clamps), install the top plate underneath the top edge of the chrome frame. Use a 1/8" drill bit to drill through the holes in the top plate and through the factory chrome frame. The outer holes will only catch the edge of the factory chrome frame.



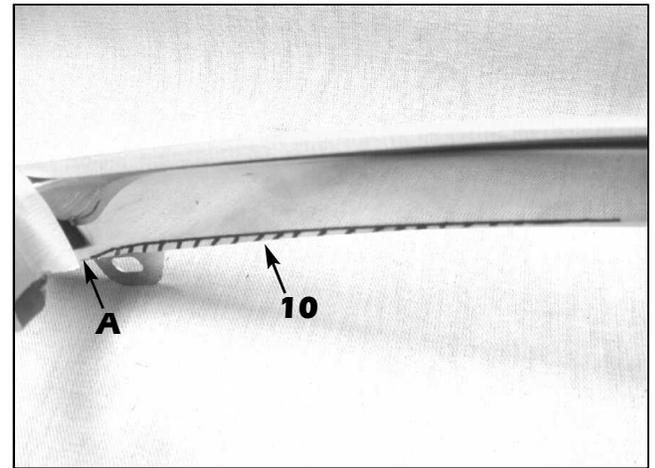
7. Attach the top plate to the chrome grille frame using the supplied 3/4" black truss head screws. The screws will go through the top of the factory chrome frame first, then through the E&G top plate underneath the factory grille frame. Screws must be installed from the top.



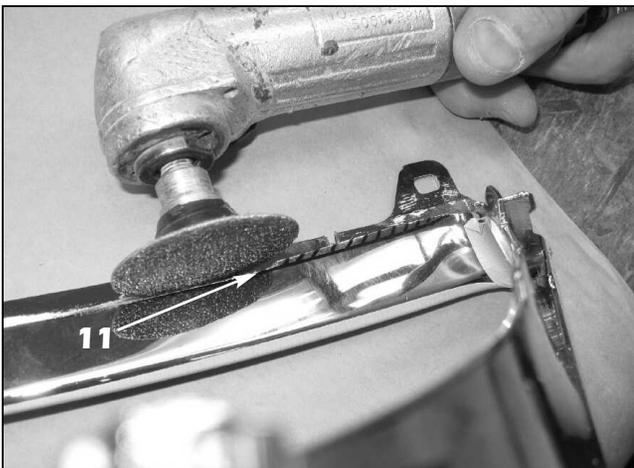
8. Use a disc grinder to remove the two large tabs located on the top edge of the lower portion of the factory grille surround. Grind slowly and carefully as to not nick the chrome plating on the front edge of the surround. These must be removed or the E&G surround will not fit.



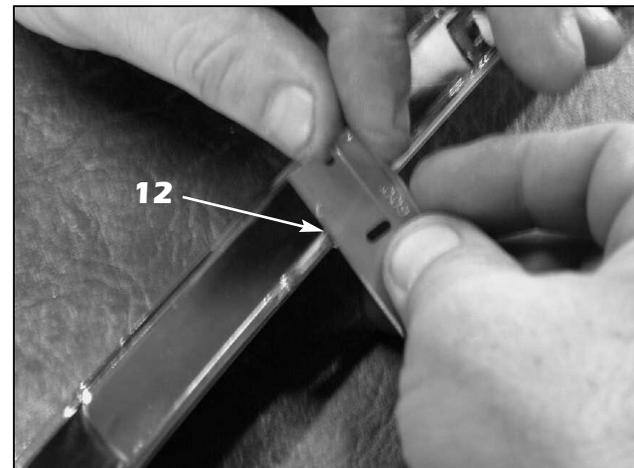
9. Use a razor blade to score the two small tabs located on the lower edge of the top portion of the factory grille surround. Score them for or five times where indicated by the dashed line then break them off with your finger. These must be removed or the E&G surround will not fit.



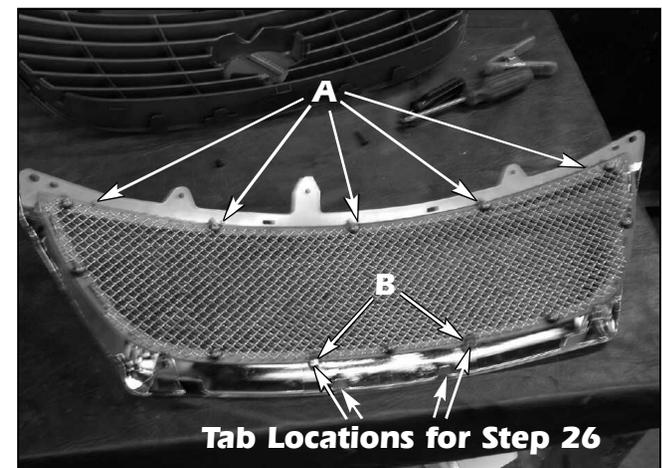
10. Align the curved edge of the grille trimming template with the inside top edge of the chrome surround. Use a grease pencil or sharpie to mark the chrome surround at the upper outer corners as shown (each side). This small area must be removed prior to the mesh grille installation. Blend into the sides of the grille (A).



11. Use a small disc grinder to remove the small portion of the chrome grille surround marked in the previous step.



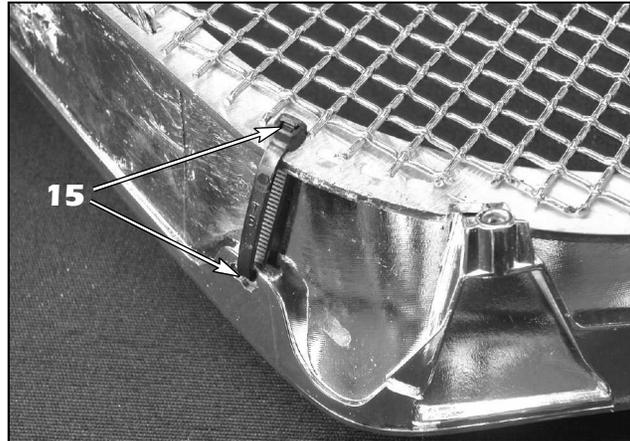
12. Inspect the inside edge of the factory chrome frame carefully. If there are any high spots or high edges from a rough casting, shave them down **CAREFULLY** with a razor blade or X-Acto knife. If you do not, the stainless steel frame on the mesh grille will not fit flush against the chrome frame.



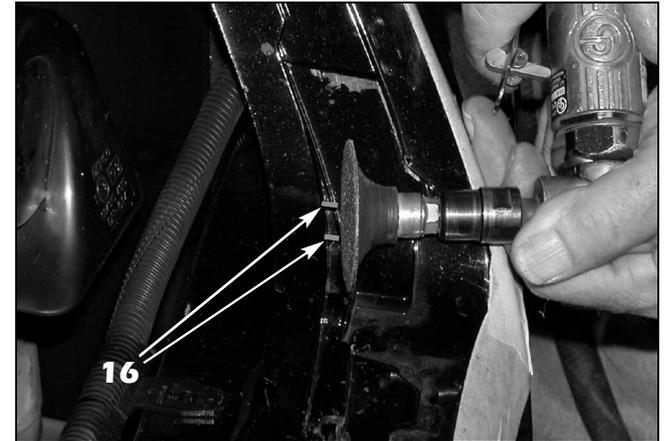
13. Align the mesh grille behind the factory chrome frame, making sure to hook the top edge behind the screws installed in Step 7 (A), then *carefully* pull the bottom of the factory chrome frame out until the two lower tabs (B) clear the stainless steel frame. Once clear, lower the stainless steel mesh frame into place.



14. Use a 1/8" drill bit to create a small slot in the lower tabs located on the factory chrome frame. Make them wide enough for to install the .130" wide cable ties supplied with this kit.



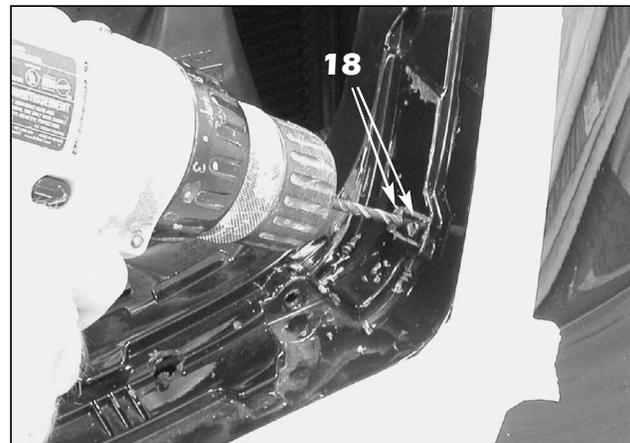
15. Install the blue TEFZEL cable ties (designed for harsh environments and high/low temperature conditions) through the slots made in the previous step and through the slots in the stainless steel frame. Orient the cable ties as shown in the above photo. Tighten until the stainless steel frame is firmly against the factory chrome frame, then trim off the excess cable ties.



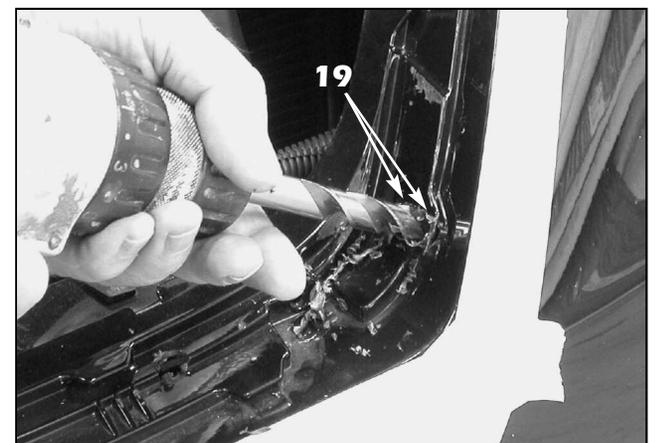
16. Use a small disc grinder to remove the two lower tabs on the left and right lower corners of the bumper cover to allow the assembled grille to fit without interference.



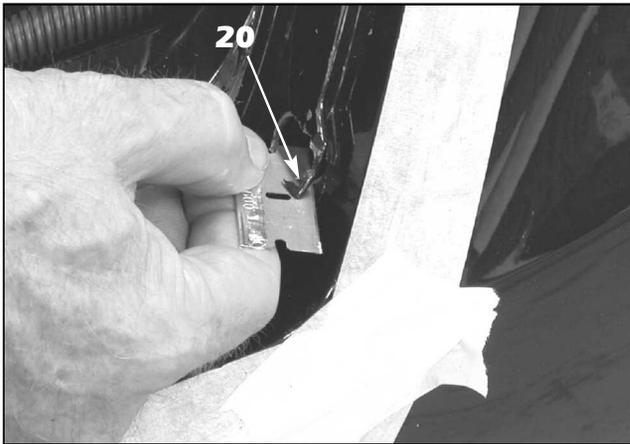
17. Cut out and align the supplied template where shown. Use a grease pencil to mark the notch in the template onto the bumper cover. Once marked, repeat on the opposite side of the grille opening.



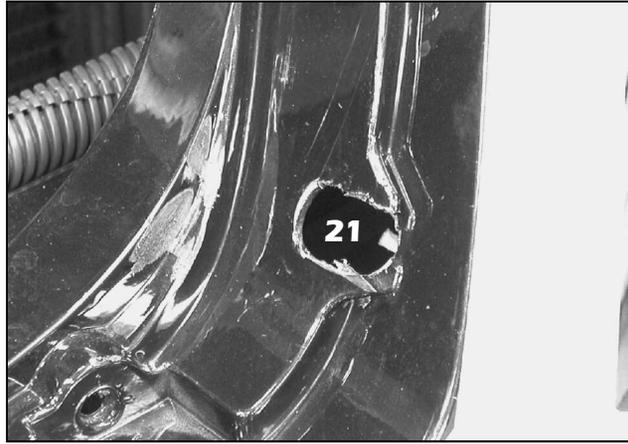
18. Use a 1/4" drill bit to drill holes centered in the grease pencil marks (as shown) through both layers of the bumper cover.



19. Enlarge the holes to 1/2", drilling through both layers of the bumper cover.



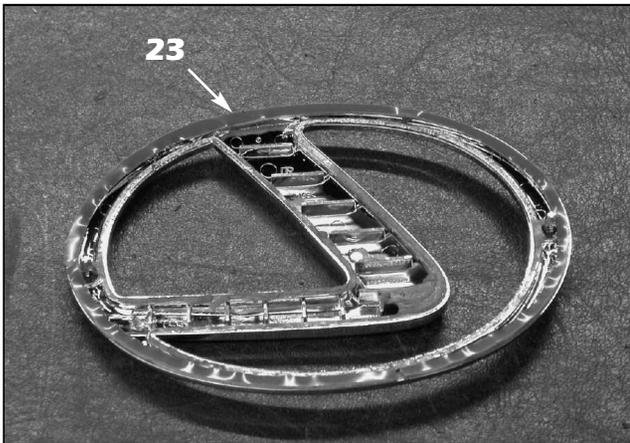
20. Carefully use a razor blade to trim the openings square with the edge of the opening and to remove any plastic shavings left from the drilling procedure.



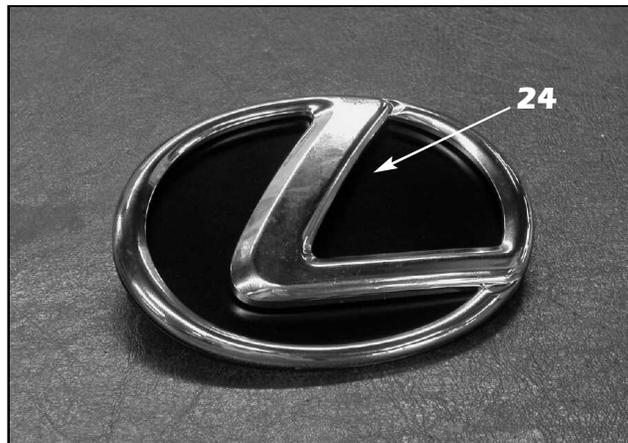
21. This is finished notch needed to clear the wire tie securing the mesh section tight against the factory chrome frame. Without this notch, you will not be able to install the grille.



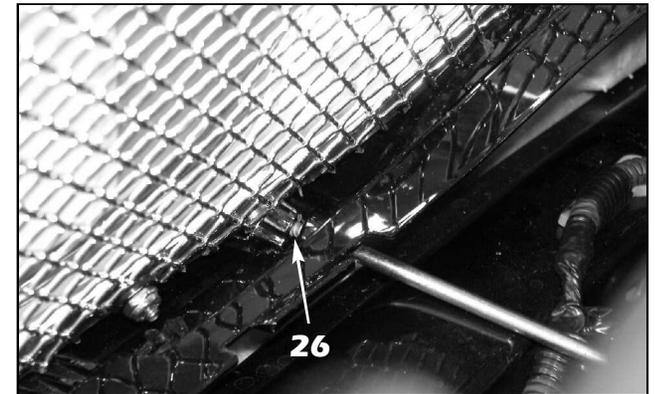
22. Paint everything inside the grille opening (including the bumper cover inner surfaces of the grille opening on vehicles painted colors other than dark blue or black) to conceal everything that would be visible through the mesh grille.



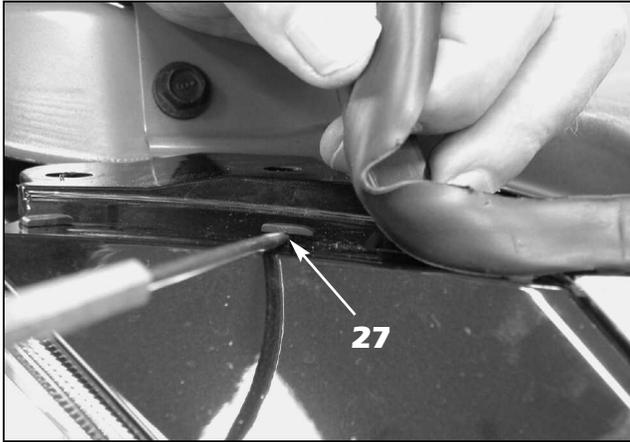
23. Remove the factory double faced tape from the back of the Lexus emblem. Using the supplied double faced tape, cut it into 1/8" wide strips and apply the tape to the outside edge of the emblem (as shown).



24. Peel off the tape backing, align the emblem onto the emblem mounting plate and press firmly to set the tape.
25. Install the emblem assembly onto the mesh grille using the supplied black plastic washers, s.s. lock washers and the s.s. hex nuts (not shown).



26. Install the assembled grille back onto the vehicle by reversing the removal procedure. The factory chrome frame lower mounting tabs (all four) must fit through the factory mounting slots in the bumper cover grille opening (see bottom right photo on page 2 for tab locations). Push down on the frame while pushing the frame back into the grille opening. If the slots do not line up with the slots in the bumper cover, the grille will have a large gap across the bottom edge. Once properly aligned, re-install the factory lower screws. DO NOT OVERTIGHTEN.



27. 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.



28. Reinstall the radiator support panel cover to finish.

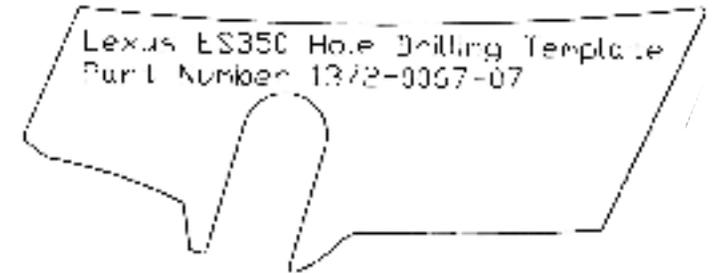
WARRANTY INFORMATION:

E&G Classics, Inc. warrants its chrome parts and products to be free from defects in material, workmanship or finish for Twenty-Four (24) months from the date of shipment by E&G. This warranty is limited to the repair or replacement, at E&G Classics option, of the defective part or product. **To obtain performance under this warranty you must:**

- 1.) Present your E&G unit to an authorized distributor in your area with proof of purchase.
- 2.) If no distributor is available, contact E&G Classics (address below) for authorization to return unit.
- 3.) Returns - All unauthorized returns will be refused. Merchandise approved by E&G for return must have been purchased within the Twenty-Four (24) months. All returns require an authorization number obtained from E&G and the actual return must be accompanied by the written authorization form filled out completely. All merchandise must be inspected upon receipt and shortages reported within 48 hours. All merchandise must be in a resalable condition. Merchandise must be packed carefully in the original packing. If original packing is no longer usable, repack item(s) comparable to original manner. All returns are subject to a 25% handling charge. Special order items are not returnable. Defective merchandise must have an explanation of the problem. No credit will be issued unless invoice number and date of purchase has been supplied. Manufacturer shall be sole judge of defects in a product.
- 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., 8910 McGaw Court, Columbia, MD 21045 (410) 381-4900 Attn.: Return Department

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2007 - 09 Lexus ES 350
 Grille Drilling Template
 Part # 1372 - 0039 - 07