

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



2010-11 LEXUS GX 460 MESH GRILLE INSTALLATION INSTRUCTIONS E 25 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 # 1289-0102-10

Quantity	Description	Part No.
1	Upper Chrome Plated S.S. Mesh Section	1289-0020-10
1	Bottom Surround Filler	1289-0048-10
1	Top Mounting Plate	1289-0210-10
1 Set	Upper Grille Lower Retainers w/Pins Right	1289-0042-10
	Left	1289-0043-10
1 Set	12 Gage S.S. Lower Mesh Surrounds Right	1289-0022-10
	Left	1289-0023-10
2	Lower Mesh Sections	1289-0021-10
1	Hardware Kit (components listed below):	1289-1902-10
	(4) #8 x 1/2" Black Truss Head Screws	1999-9035-00
	(1) Upper Grille Hole Location Template	1289-0039-10
	(1) Emblem Mounting Plate	1289-0157-10
	(2) Emblem Mounting Washers	1374-0159-10
	(18") .045" x 1" Double Faced Tape	3004-9244-92
	(14) #8-32 ESNA Half Nuts	1999-0065-00
	(2) #10 S.S. Lock Washers	1999-9555-00
	(2) #8 -32 S.S. Hex Nuts	1999-9072-00
	(2) Black Rectangular Mesh Retainers	1099-0167-05B
	(2) #8 x 3/8" Black Truss Head Screws	1999-9574-00
	(6) Small Black Plastic Washers	1999-0256-00
	(6) .045 x .250" Double Faced Tape	3004-9250-92
	(3) #8 x 1-1/4" Black Cap Plugs	1999-0311-00
	(4) 1.006" x .189" x .062" Black Plastic Washers	1999-0264-00

Upper Part # 1289-010U-10

Quantity	Description	Part No.
1	Upper Chrome Plated S.S. Mesh Section	1289-0020-10
1	Bottom Surround Filler	1289-0048-10
1	Top Mounting Plate	1289-0210-10
1 Set	Upper Grille Lower Retainers w/Pins Right	1289-0042-10
	Left	1289-0043-10
1	Hardware Kit (components listed below):	1289-1903-10
	(4) #8 x 1/2" Black Truss Head Screws	1999-9035-00
	(1) Upper Grille Hole Location Template	1289-0039-10
	(1) Emblem Mounting Plate	1289-0157-10
	(2) Emblem Mounting Washers	1374-0159-10
	(18") .045" x 1" Double Faced Tape	3004-9244-92
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(2) #10 S.S. Lock Washers	1999-9555-00
	(2) #8 -32 S.S. Hex Nuts	1999-9072-00
	(2) Black Rectangular Mesh Retainers	1099-0167-05B
	(2) #8 x 3/8" Black Truss Head Screws	1999-9574-00
	(2) Small Black Plastic Washers	1999-0256-00

Lower Part # 1289-010L-10

Quantity	Description	Part No.
1 Set	12 Gage S.S. Lower Mesh Surrounds Right	1289-0022-10
	Left	1289-0023-10
2	Lower Mesh Sections	1289-0021-10
1	Hardware Kit (components listed below):	1289-1905-10
	(8) #8-32 ESNA Half Nuts	1999-0065-00
	(4) 1.006" x .189" x .062" Black Plastic Washers	1999-0264-00
	(4) Small Black Plastic Washers	1999-0256-00
	(6) .045 x .250" Double Faced Tape	3004-9250-92
	(3) #8 x 1-1/4" Black Cap Plugs	1999-0311-00

Important information before you begin:

This E&G grille installation kit includes grille hole location template(s) to drill mounting holes in the vehicle.

Before marking or drilling any holes into the vehicle, you **MUST** verify that the template(s) provided in this kit match the mounting pin locations on the grille(s).

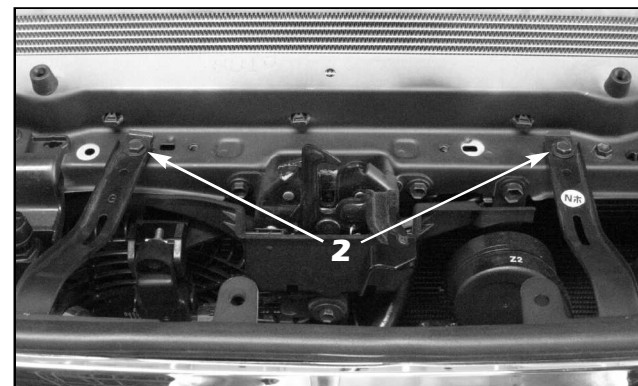
Please place the assembled grille's mounting pins over the template(s) provided and make sure that the pin and hole locations are the same. If they do not match, please call:

*** 1-410-381-4900 ***

and ask for technical assistance. Thank you.

IMPORTANT:

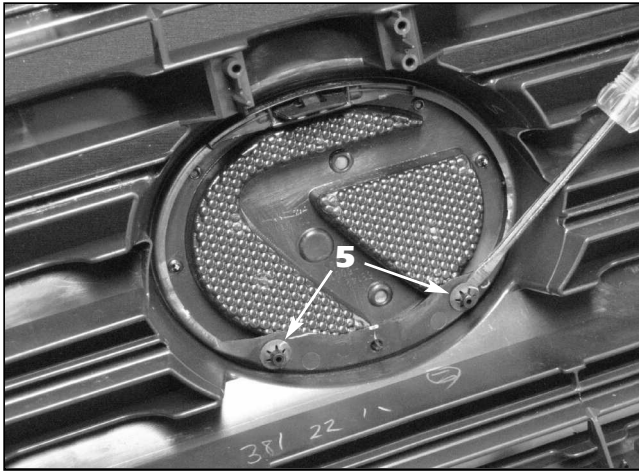
This grille package will not work on vehicles equipped with the optional Wide-view Front and Side Monitor System.



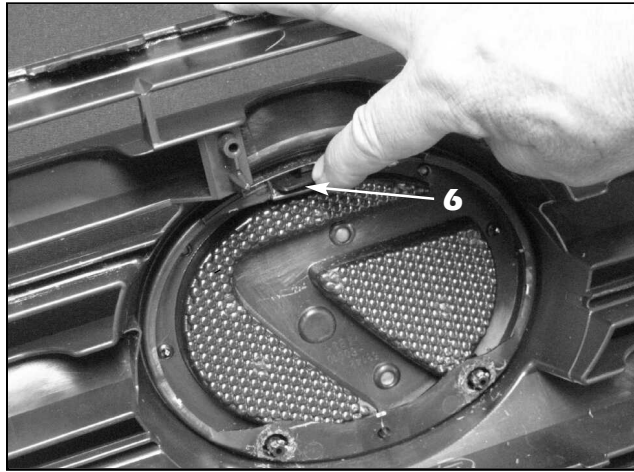
1. Open the hood and remove the radiator support panel cover by removing the plastic push fasteners with a small flat blade screw driver (lift up on the center of the clip to release, not shown).
2. Remove the two (2) 10mm hex head screws securing the center mounting brackets.



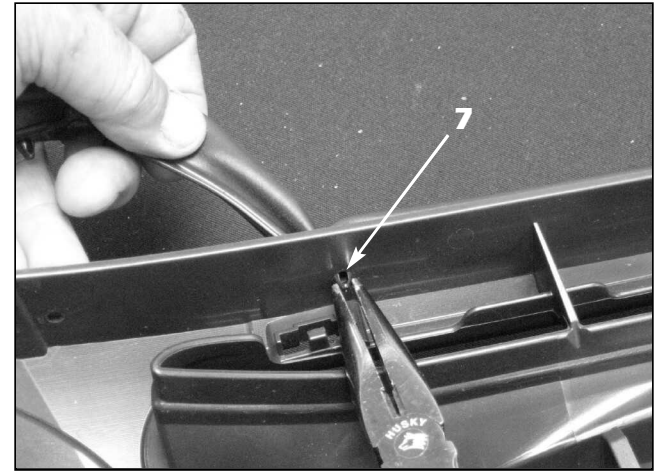
3. Remove the 10mm hex screws from the side of the grille (where shown).
4. Push down on the centers of the clips protruding through the bumper cover and pull the factory grille assembly straight out (not shown). Place the grille on a clean work area for disassembly and emblem removal.



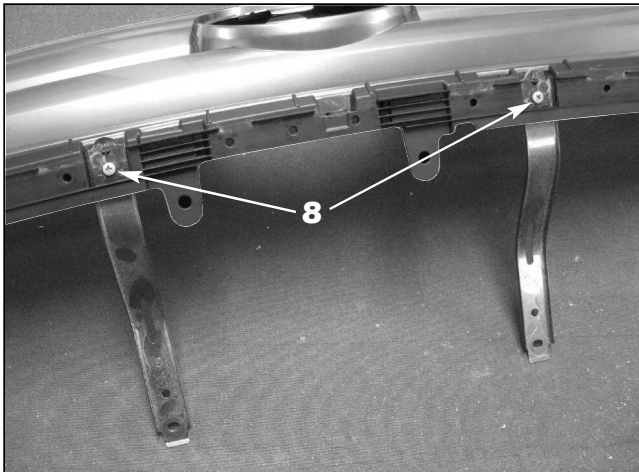
5. Use a flat blade screwdriver and pry off the retaining clips securing the top of the emblem assembly to the factory grille insert.



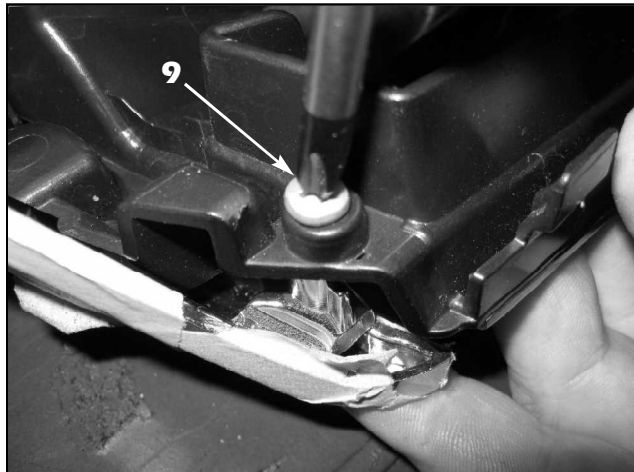
6. Push down on the lower mounting tab to release the emblem assembly from the factory grille insert.



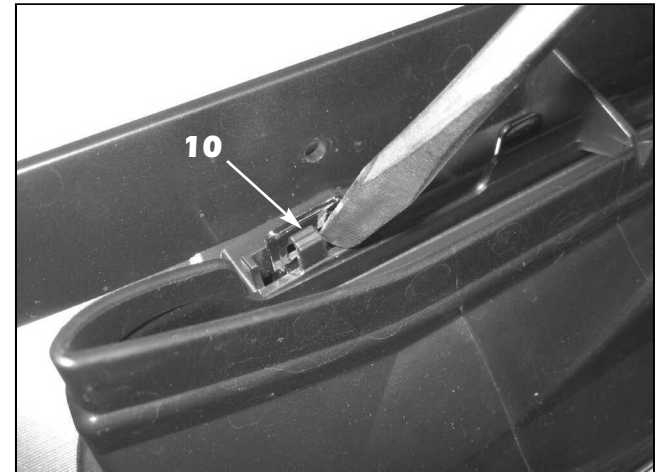
7. Use needle nose pliers to squeeze and push out the rubber trim clips, removing the factory rubber moulding.



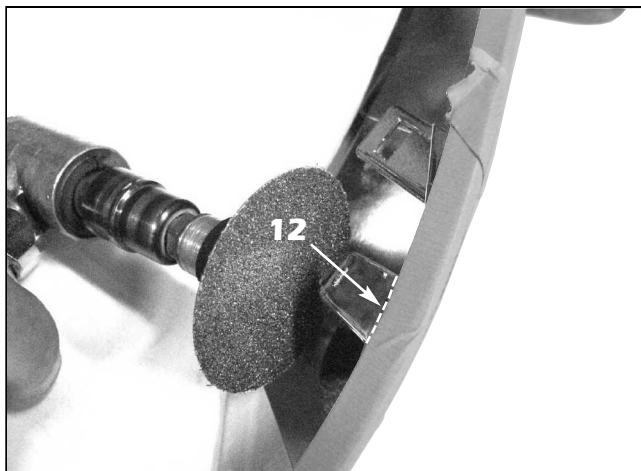
8. Remove the factory upper mounting brackets (to be reused).



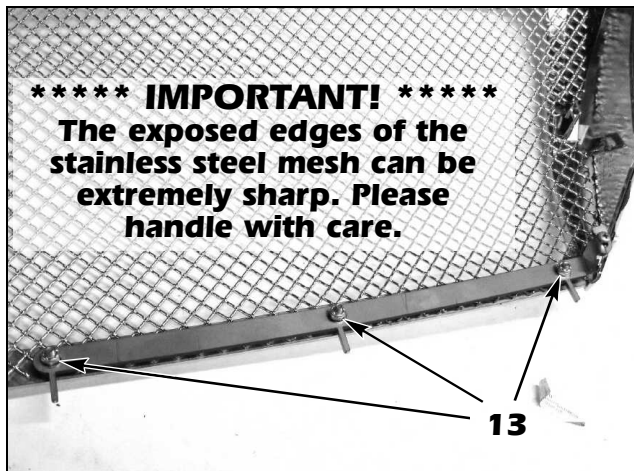
9. Remove the factory screws retaining the insert to the factory chrome surround.



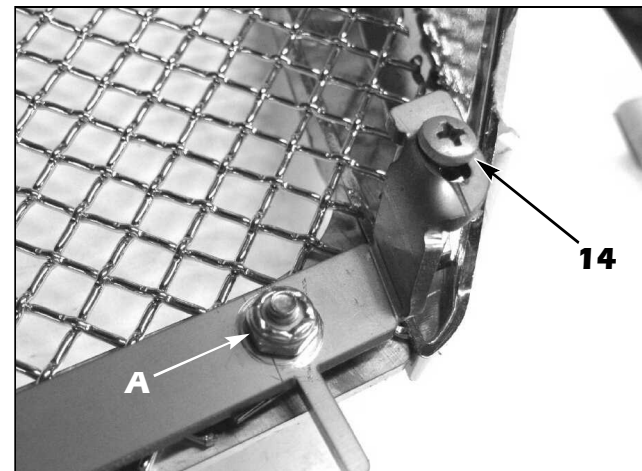
10. Begin unclipping the factory chrome surround from the grille insert using a flat blade screwdriver, beginning at the upper edge.
11. Continue unclipping the chrome surround, working your way down the sides and across the bottom. The insert will pull straight out.



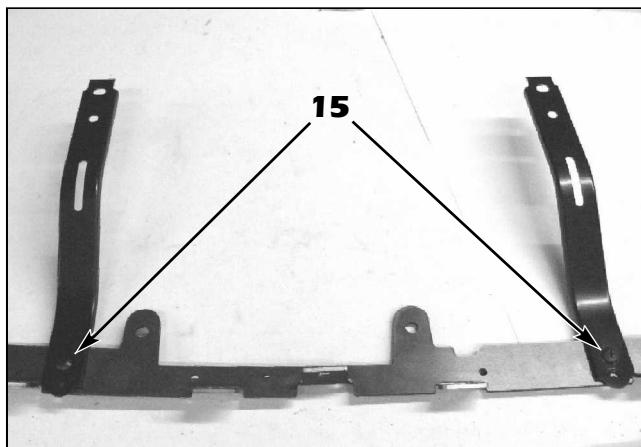
12. Use a die grinder or cut off wheel to remove the alignment tab from the lower inside edge of the factory grille surround. Make sure that it is trimmed flush with the inside edge (see dashed line).



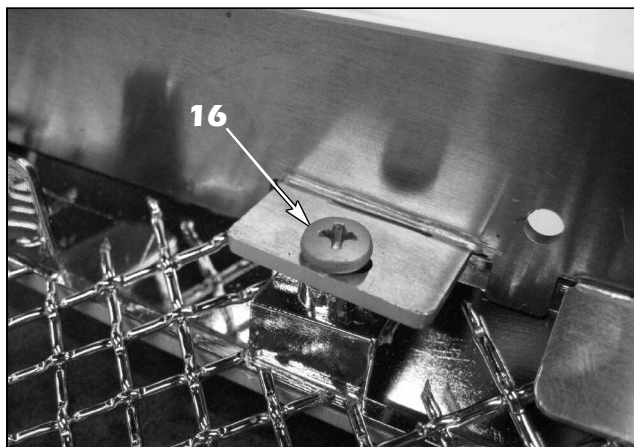
13. Align the mesh section behind the factory chrome surround. Align the bottom surround filler and the lower retainers w/pins, making sure that the mesh is between the bottom surround filler and the lower retainers w/ pins. Once the mesh is tight against the top edge of the factory surround, install the supplied #8-32 ESNA half nuts (hand tighten at this time only).



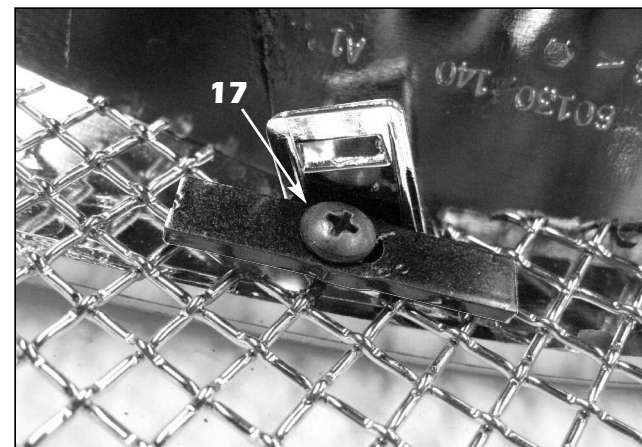
14. Reinstall the factory outer lower screws through the aligned lower retainer w/pins and tighten. This will keep the bottom surround filler properly aligned while tightening the #8-32 ESNA lock nuts (A).



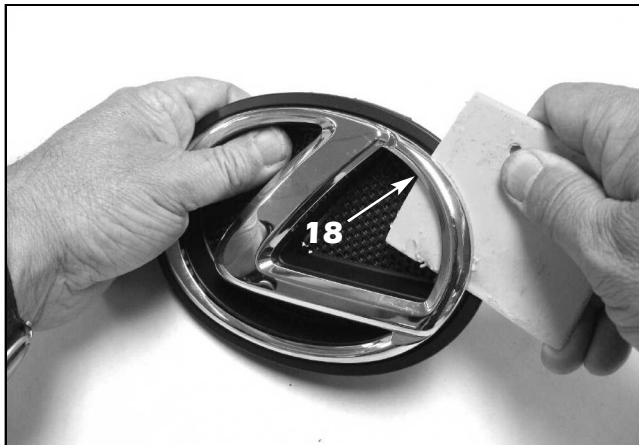
15. Install the factory brackets removed in Step 7 using the supplied small black plastic washers and the #8 x 3/8" black truss head screws.



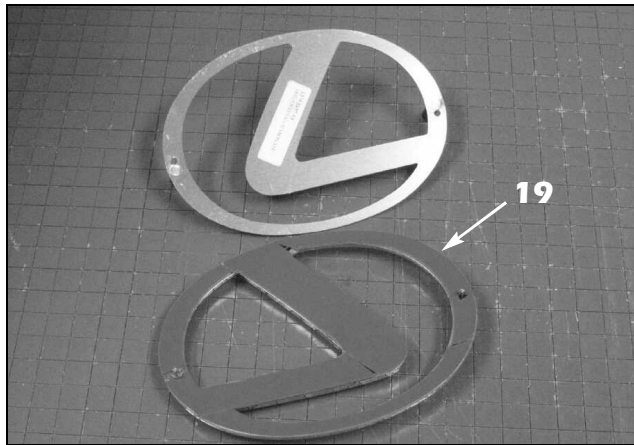
16. Install the top plate onto the factory surround, reusing the factory phillips screws.



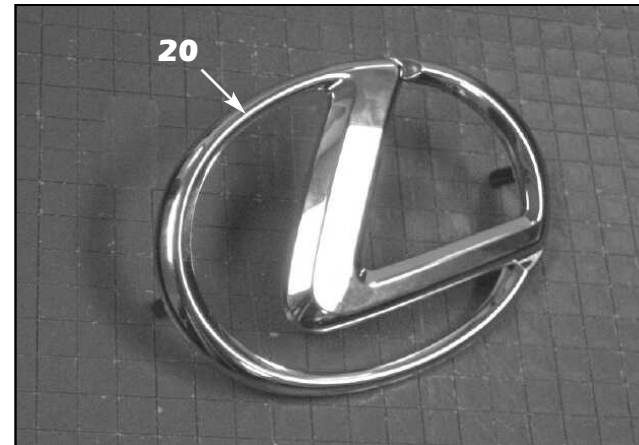
17. Align the supplied black rectangular mesh retainers along side of the factory mounting tabs located on the sides of the factory surround and use a 7/64" drill bit to drill through the center of the slot in the black rectangular mesh retainer. Install the retainer with the supplied #8 x 1/2" black truss head screws (one each side).



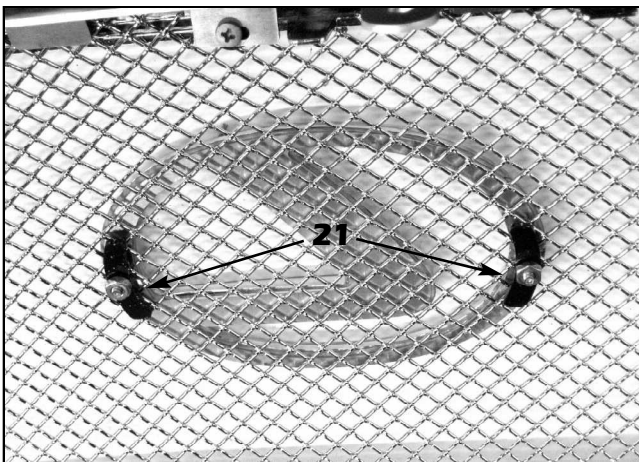
18. Use a plastic Squeegee to separate the factory emblem from the base. Do not use a metal tool such as a screw driver or you will damage the edges of the emblem.



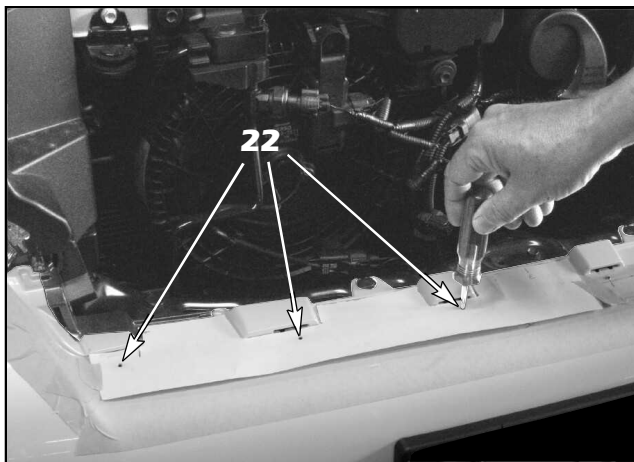
19. Install the supplied double faced tape to the back of the factory emblem. Trim the edges carefully to not damage the chrome plating. Do not allow any tape to protrude past the edges of the emblem.



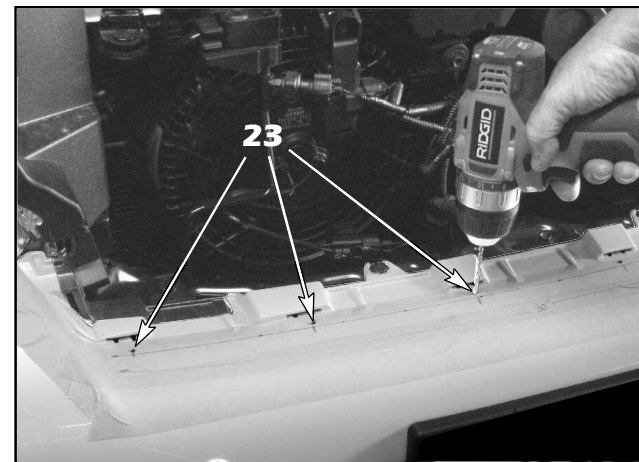
20. Remove the double faced tape backing, carefully align the emblem over the emblem mounting plate and press firmly enough to set the tape.



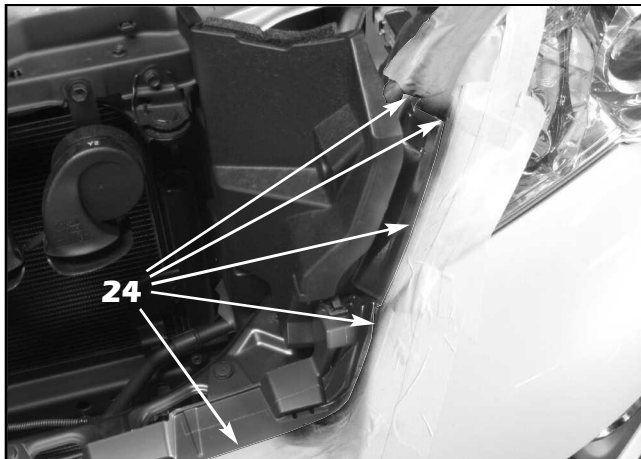
21. Install the emblem assembly onto the mesh grille (make sure it is perfectly centered) using the supplied emblem mounting washers, s.s. lock washers and the s.s. hex nuts (not shown). Trim the black plastic washers to remove any portion that is visible through the mesh grille.



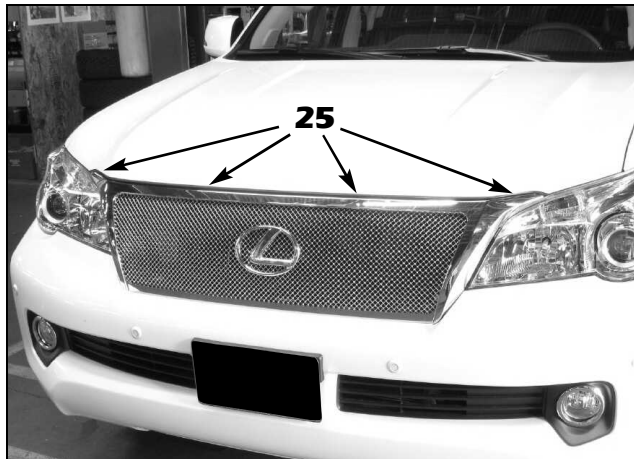
22. Cut out and align the supplied template into place, then use masking tape to hold in place. The front edge of the template must align with the edge of the grille opening. Use an awl or similar pointed tool to mark the hole locations, untape the template, flip it over, tape it in place and mark the holes on the opposite side.



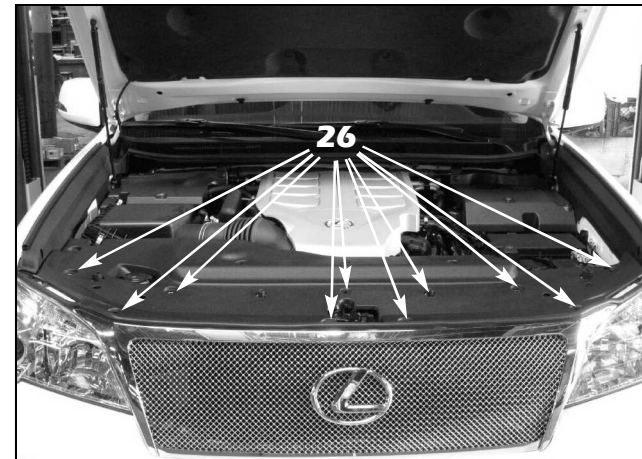
23. Use a .125" (1/8") drill bit to drill through the marks made in the previous step. Use the drill bit to connect the holes, making mounting "slots".



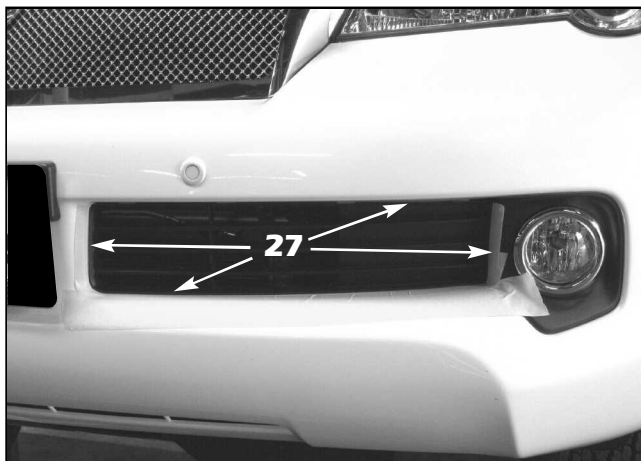
24. For all vehicles painted colors other than black or dark blue: Tape up to the center line of the slots drilled in the previous step and up to the lower inside corner of the headlights (as shown). For all vehicles: Tape 1/4" inside the edge of the headlights, scuff the exposed surfaces with a scotch brite pad and paint with flat or semi-gloss black paint. This will conceal the bumper cover and the inner edges of the headlights that would be visible through the mesh grille. Remove all masking tape.



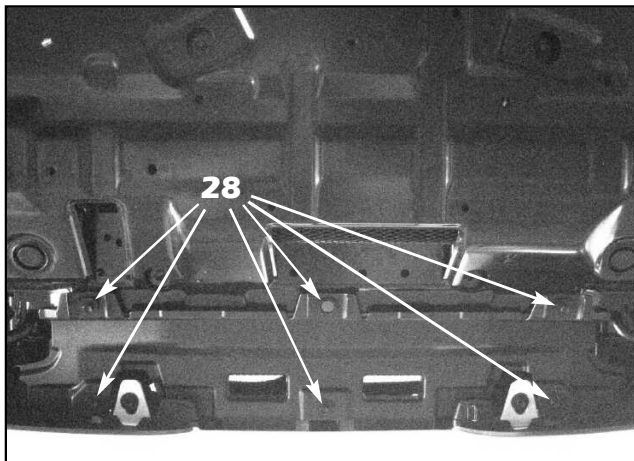
25. Align the assembled mesh grille into place and press down firmly to seat the lower retaining pins into the slots drilled in the bumper cover. Reinstall all applicable factory mounting hardware to secure the grille. Close the hood and check for proper depth alignment at the hood. You can adjust the grille in or out as needed.



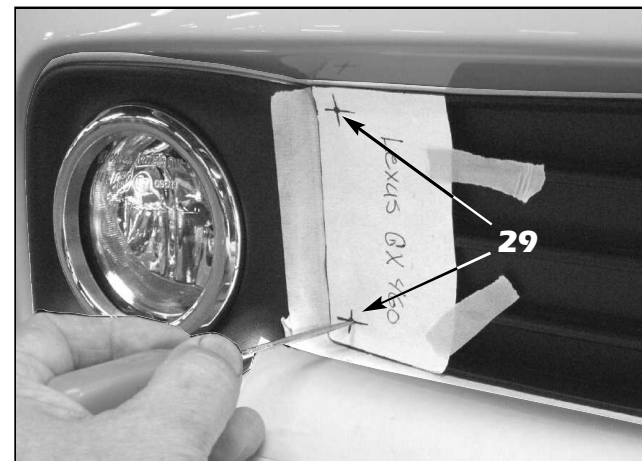
26. Once the grille is properly adjusted and all mounting hardware is tightened, reinstall the radiator support panel cover.



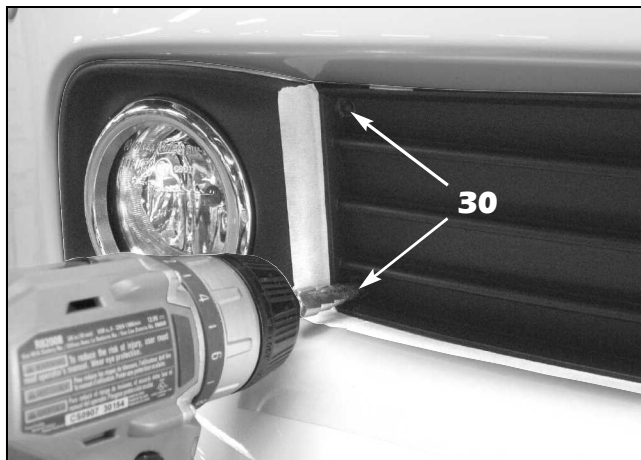
27. Apply masking tape to the edges of the lower grille openings to protect the paint during the following lower mesh grille installation procedure.



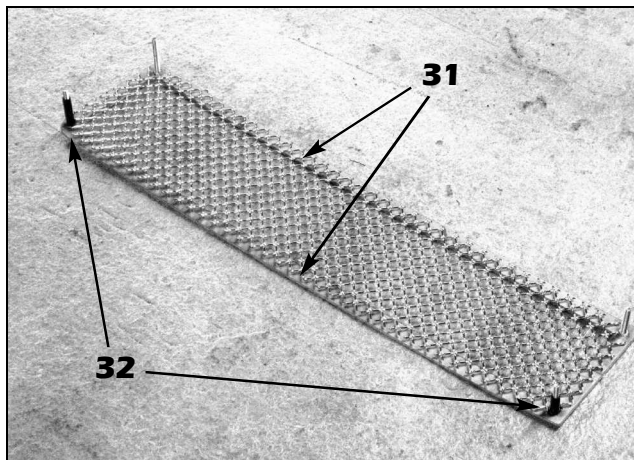
28. From underneath the vehicle, remove the five (5) 10mm hex bolts and the one (1) plastic push fastener from the lower panel and remove the panel for lower grille mounting hardware access.



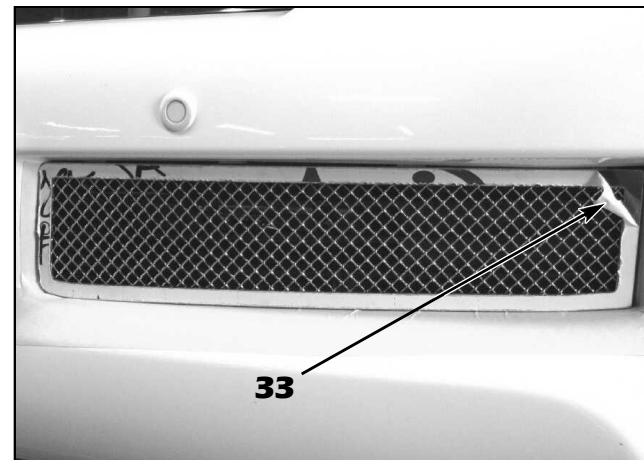
29. Cut out and align the supplied lower mesh grille hole location template and carefully tape it in place. Use an awl or similar pointed tool to mark the hole locations onto the factory lower grille inserts. Remove the tape, flip the template over and mark the holes on the opposite side.



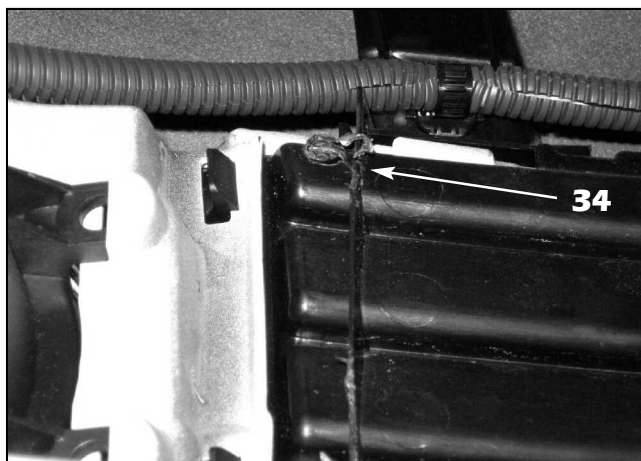
30. Use a 5/16" drill bit to drill through the hole locations marked in the previous step.



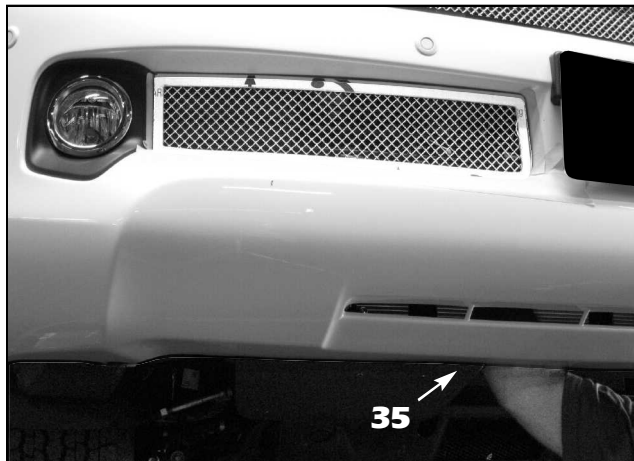
31. Install the supplied .045" x .250" double faced tape to the inside surface of the lower mesh surrounds and install the mesh sections, pressing them firmly into place to set the tape.
32. Trim the ends from the three (3) #8 x 1-1/4" black cap plugs, then cut one in half to make four (4) pieces. Install the long black cap plugs onto the outer lower studs and the short black cap plugs onto the inner lower studs (as shown).



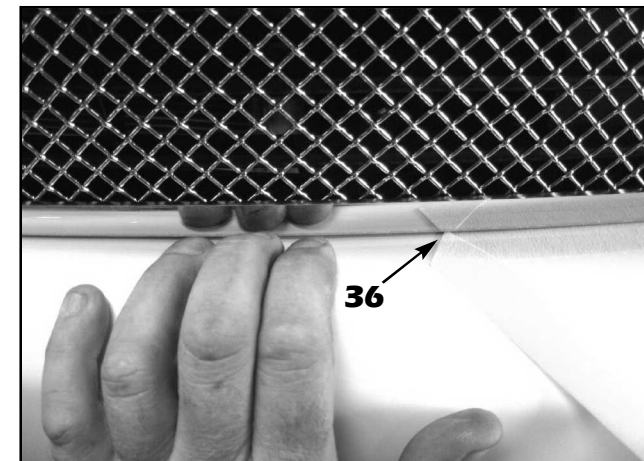
33. Peel back one of the corners of the protective covering, then align the lower mesh grilles into place, making sure the outer studs pass through the holes drilled in Step 30.



34. Use a razor knife to trim flush the raised portion of the factory lower grille insert (see arrow). This will allow the small black plastic washers to fit properly.



35. The mounting hardware is installed from underneath. The large black plastic washers are installed onto the longer studs located on the inner edge of the grille, the small black plastic washers are installed onto the shorter studs located on the outer edge of the grille. Tighten the supplied #8-32 ESNA half nuts until the washers do not rotate. DO NOT OVERTIGHTEN or you could indent the mesh surround at the stud locations.



36. Press on the bumper cover to allow for enough room between the bumper cover and the mesh surrounds to allow for tape removal. Pull the masking tape back over itself to minimize breakage.
37. Finished installation.

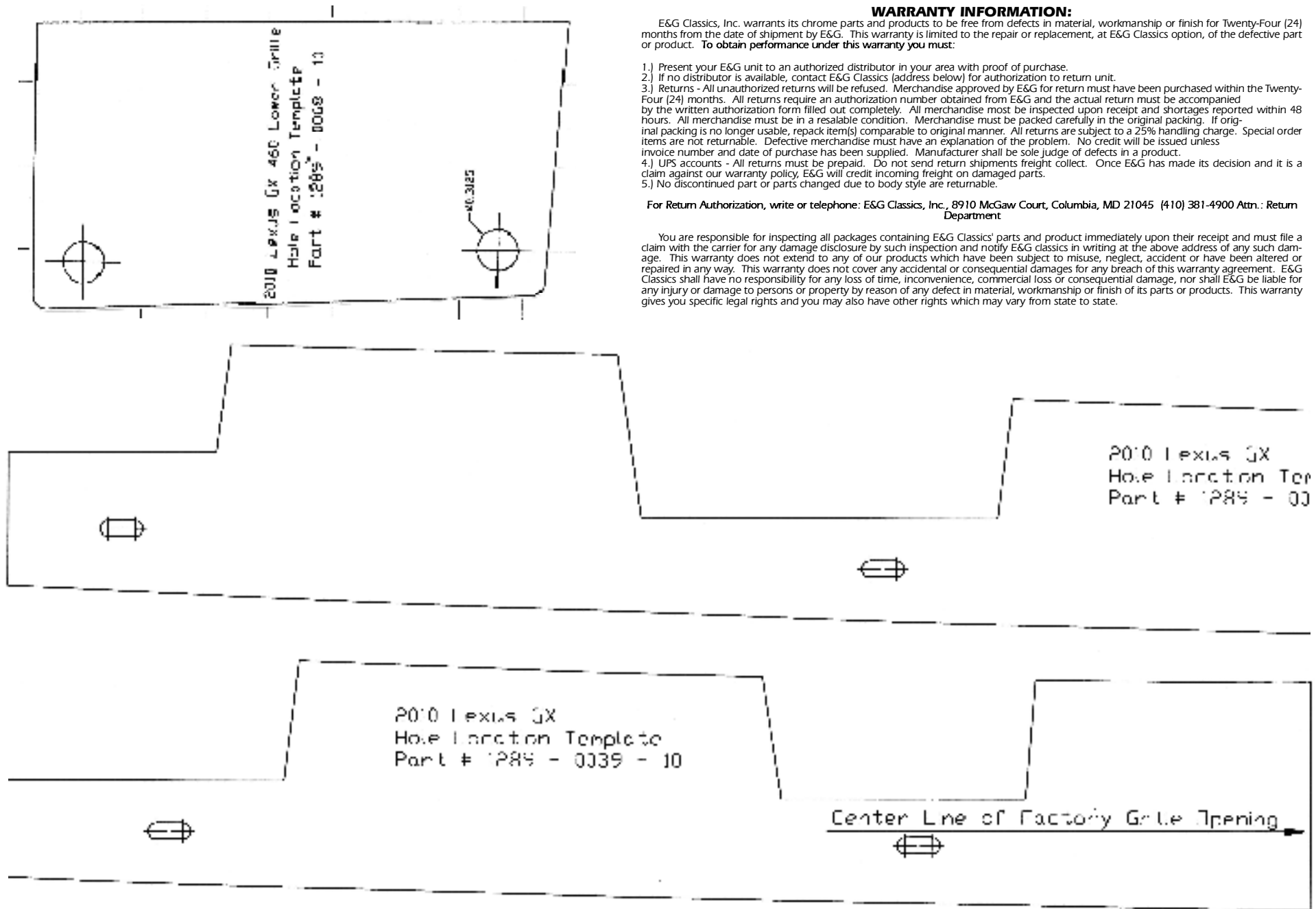
WARRANTY INFORMATION:

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

You are responsible for inspecting all packages containing E&G Classics' parts and product immediately upon their receipt and must file a claim with the carrier for any damage disclosure by such inspection and notify E&G Classics in writing at the above address of any such damage. This warranty does not extend to any of our products which have been subject to misuse, neglect, accident or have been altered or repaired in any way. This warranty does not cover any accidental or consequential damages for any breach of this warranty agreement. E&G Classics shall have no responsibility for any loss of time, inconvenience, commercial loss or consequential damage, nor shall E&G be liable for any injury or damage to persons or property by reason of any defect in material, workmanship or finish of its parts or products. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.



Cut out templates, overlap and tape together.