

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



## 2009 Nissan Murano Mesh Grille Installation Instructions

F 10 G8P

### 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.

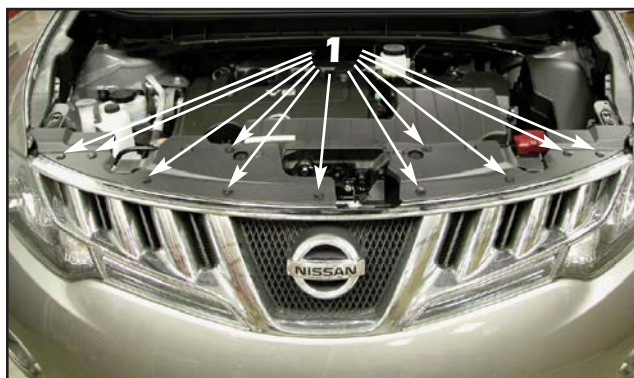
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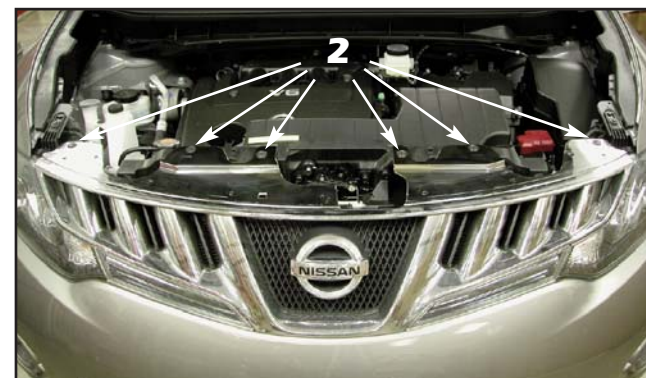


### Fine Mesh Part # 1318-0102-09

Quantity	Description	Part No.
1	<b>2 Piece Fine Mesh Upper Grille</b> *****	
	<b>Left Upper Grille Assembly (includes):</b> *****	
	Left Top Mounting Plate	1318-0211-09
	Left Mesh Surround	1318-0035-09
	Left Fine Mesh Section	1318-002B-09
	(2) Black Rectangular Mesh Retainers	1099-0167-05B
	(8) #8-32 ESNA Half nuts	1999-0065-00
	(1) Black Plastic Washer	1999-0256-00
	(1) Mounting Bracket	1318-0158-09
	<b>Right Upper Grille Assembly (includes):</b> *****	
	Right Top Mounting Plate	1318-0210-09
	Right Mesh Surround	1318-0034-09
	Right Fine Mesh Section	1318-002A-09
	(2) Black Rectangular Mesh Retainers	1099-0167-05B
	(8) #8-32 ESNA Half nuts	1999-0065-00
	(1) Black Plastic Washer	1999-0256-00
	(1) Mounting Bracket	1318-0158-09
1	<b>Lower Mesh Grille (includes):</b> *****	
	Mesh Surround	1318-0022-09
	Fine Mesh Section	1318-0021-09
	(3) Black plastic Washers	1999-0256-00
	(2) Black Rectangular Mesh Retainers	1099-0167-05B
	(5) #8-32 ESNA Half Nuts	1999-0065-00
1	<b>Hardware Kit (Items listed below)</b> <b>1318-1902-09</b>	
	Emblem Center Bar	1318-0036-09
	Lower Retainer w/Pins	1318-0042-09
	(6) #8-32 ESNA Half Nuts	1999-0065-00
	(1) Hole Location Template	1318-0039-09
	(2) Lower Grille Mounting Brackets	1383-0157-07
	(2) #10-24 x 1/2" Black Machine Screws	1999-0020-00
	(2) #10-24 ESNA Lock Nuts	1999-2991-00
	(2) 8-32 x 1-1/4" Black Cap Plugs	1999-0311-00
	(2) Small Black Plastic Washers	1999-0256-00
	(4) #4 x 3/4" Oval Head Phillips Screws	2999-9113-00T



1. Open the hood and remove the push fasteners retaining the two plastic covers.



2. Remove the threaded plastic fasteners retaining the top of the factory grille.



3. Pull the grille out at the top, use a flat blade screw driver to push down on the top of the clip and pull the grille straight out to release the top outer clips from the mounting slots (one each side).



4. Pull the grille out so that the outer clips from the previous step clear the mounting slot, then lift up slightly on the grille in order to get your hand between the bottom of the grille and the top of the light (where shown). Give a quick pull straight out to release the next inboard mounting clips (one each side at arrow locations), the clips are not easily accessible with tools, so the mounting clips might break during removal but they are not reused.





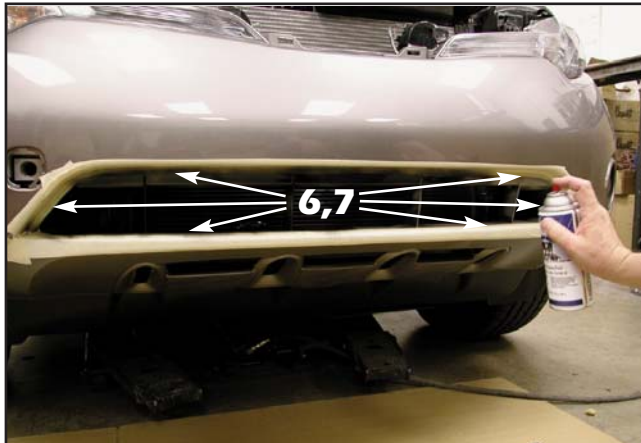
5. The photo above shows the locations of the four lower mounting clips. The grille is shown removed from the vehicle in order to show the locations as they are difficult to photograph with the grille still attached to the mounting brackets.



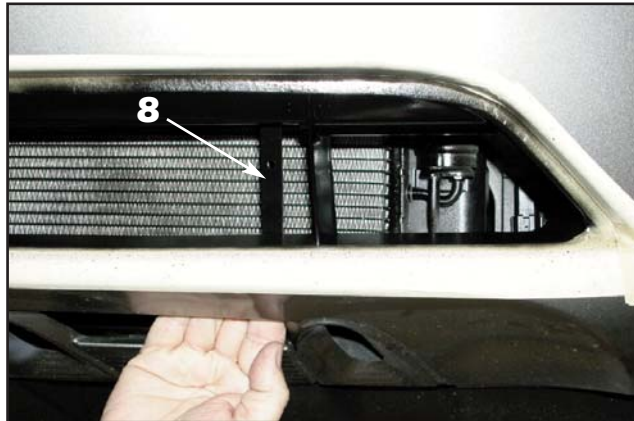
6. Using a flat blade screw driver, lift up on the center of the clips shown in **Step 5** to release them when pulling the center of the grille free from the bumper cover.
7. Once all the clips have released, carefully remove the grille from the vehicle and place it onto a clean work area.



8. Unclip the factory emblem from the O.E. grille for installation onto the E&G Mesh grille.



6. Using masking tape, tape up to the edges of the vertical supports and 1/4" inside the sides and top of the grille return edge.
7. Use a scotch brite pad to scuff the factory paint before applying semi-gloss black paint to the scuffed factory paint and everything inside the grille opening that would be visible through the mesh.



8. From underneath the vehicle, insert the lower grille mounting brackets between the metal bumper reinforcement and the styrofoam filler approximately 1" inside the outer vehicle dividers (on each side). The tension of the angle the brackets rest against the metal bumper and the bumper cover will hold the brackets in place while you align the lower mesh grille into the opening.

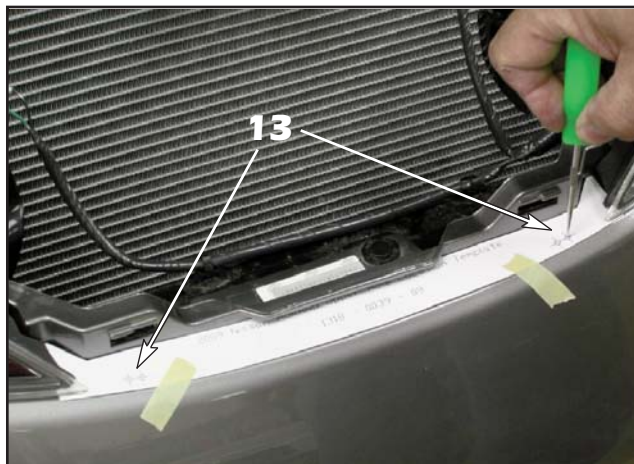


9. Remove the masking tape from the sides and the top of the lower grille opening.
10. Align the lower mesh grille into place, adjusting the lower mounting brackets installed in the previous step until the mounting studs pass through the hole in the center of the bracket.
11. Install a #8-32 ESNA half nut onto each stud and tighten to secure the lower grille in place.





- 12.** Lift up on the lower grille and pull off the masking tape. Pull the tape back over itself to minimize the tape braking and getting caught behind the grille.



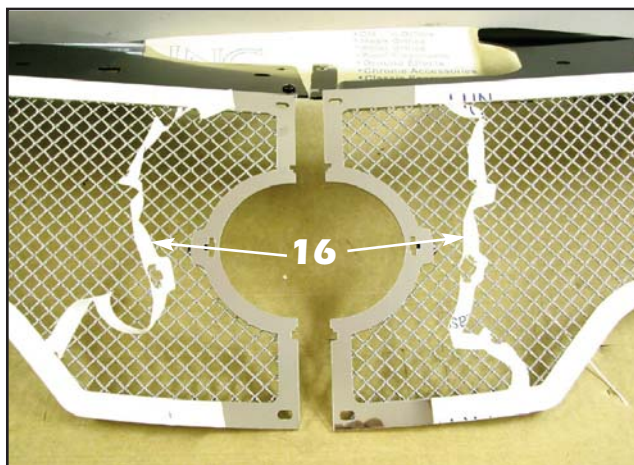
- 13.** Cut out and align the supplied template onto the bumper cover between the clear plastic lenses. Use an awl or similar pointed tool to mark the hole locations onto the bumper cover.



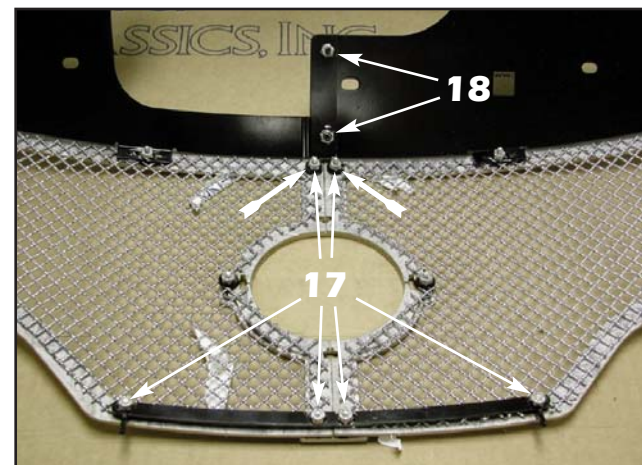
- 14.** Use a 1/8" drill bit to drill through the marks made in the previous step, then use the drill to connect the holes making a mounting slot. This will allow for slight left to right adjustments during the grille installation.



- 15.** E&G recommends that everything visible in the grille opening be painted flat or semi gloss black. You will see through the E&G grille once it is installed and blacking out the radiator, bumper reinforcement, lower mounting holes on light colored vehicles, etc. will make for a professional appearing "factory" installation.

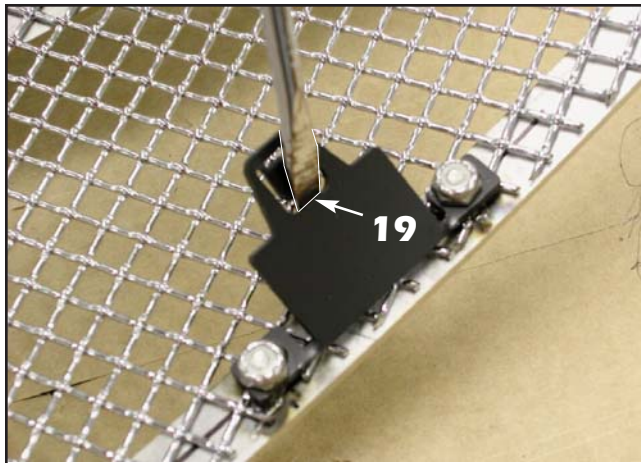


- 16.** Lay the two pre-assembled mesh grille sections onto a clean work area and peel back the protective liner from the face of the grille sections in preparation for assembly.

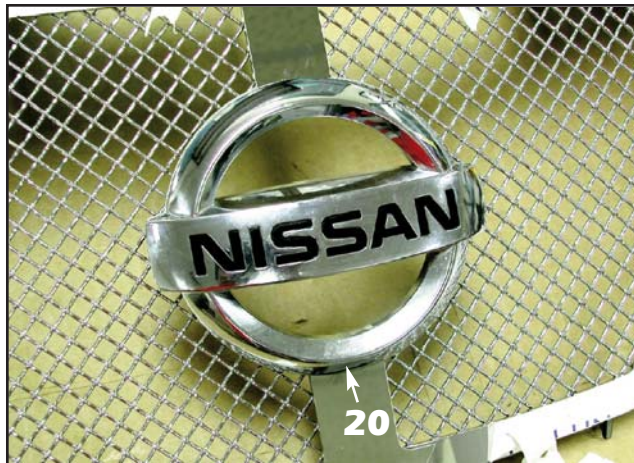


- 17.** Assemble the two grille sections together using the emblem center bar, lower retainer w/ mounting pins, the small black plastic washers (where shown with bold arrows) and #8-32 ESNA half nuts.
- 18.** Install the supplied #10-24 x 1/2" machine screws through the mounting holes in the top plates and install the #10-24 ESNA lock nuts.





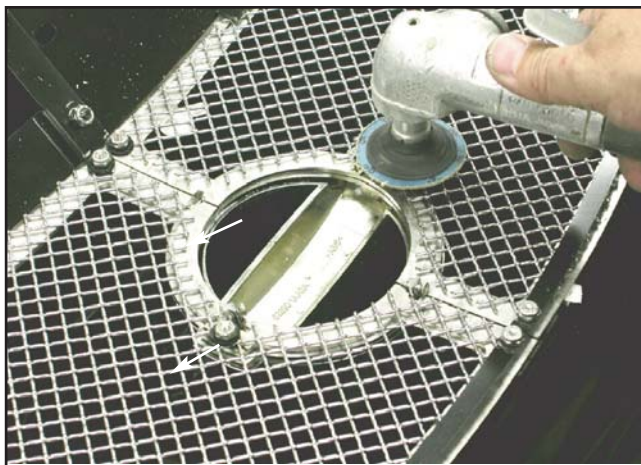
19. Use a flat blade screwdriver to bend the center of the mounting brackets up towards the mesh sections of the grille. Make sure you bend it up enough that the bottom of the tabs is just above the top surface of the bracket (bend it up at least the thickness of the metal).



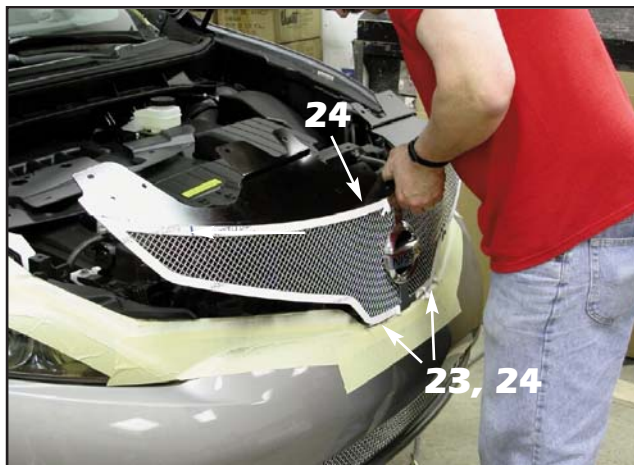
20. Align the factory emblem onto the assembled grille, making sure all factory mounting tabs pass through the slots in the emblem center bar.



21. Turn the grille over and use a 3/32" drill bit to drill through all four (4) mounting tabs close to the surface of the grille and install the supplied #4 x 3/4" oval head phillips screws to secure the emblem to the mesh grille.

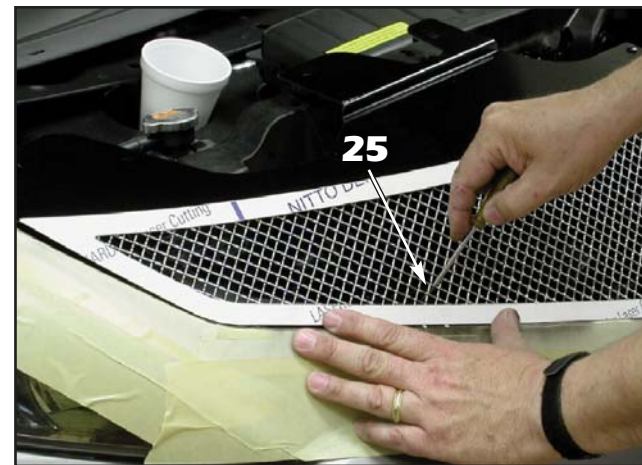


22. Use a disc grinder or cutters to shorten the factory mounting clips on the emblem. This will keep them from being visible when the grille is installed on the vehicle.



23. Remove any masking tape that could get caught underneath the center portion of the grille at the mounting pin locations.

24. Align the assembled grille onto the bumper cover, making sure the center mounting pins are pushed through the holes drilled in the bumper cover.

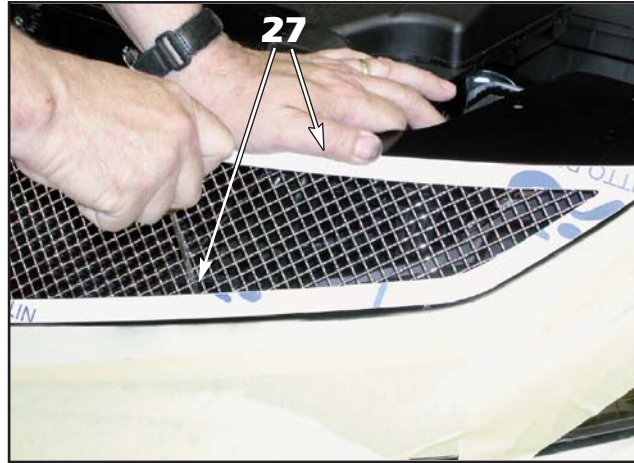


25. Pull out on the grille and push down until the mounting brackets line up with the mounting slot above the lense. Use a small flat blade screw driver to push down on the center of tab while pushing back onto the bottom of the grille until the tab clips into the mounting slot.

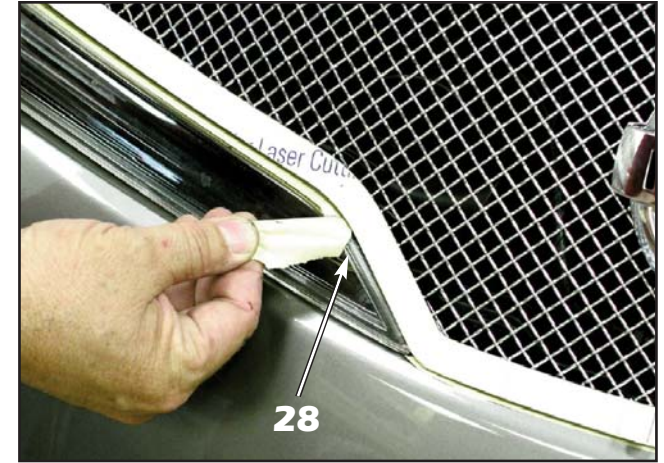




26. Pull the driver side of the grille slightly towards you and down until the mounting bracket lines up and begins to fit into the slot above the lense.



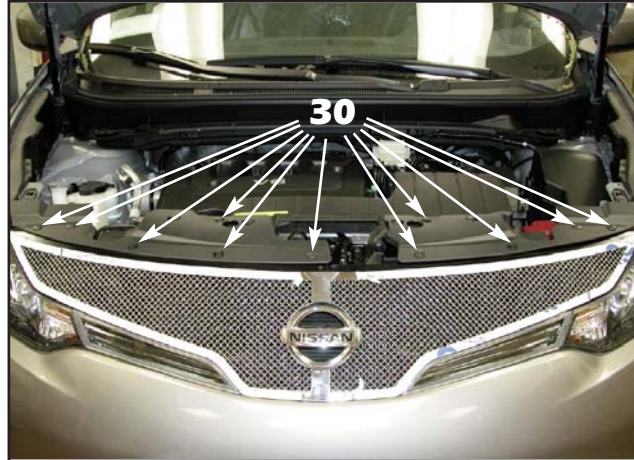
27. Use a small flat blade screw driver to push down on the center of tab while pushing down onto the top of the grille until the tab clips into the mounting slot.



28. Once both mounting brackets are secured, lift up slightly on the grille and remove all protective masking tape from the front of the bumper cover and headlamp lenses.



29. Reinstall the push fasteners removed in **Step 2** to secure the top plate to the radiator support panel.



30. Reinstall the two factory plastics covers over the E&G top plate, reusing the factory push fasteners removed in **Step 1**.



31. Remove the protective coverings from the grille sections and thoroughly clean the grille once you are finished the installation. A mild solvent followed by glass cleaner works very well. **CAUTION!** Be careful while cleaning the edges of the grille frame as the edges of the stainless steel can be very sharp.

**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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