

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



2008 Buick Enclave
Upper and Lower
Stainless Steel
Mesh Grilles
L 23 G8 Prototype



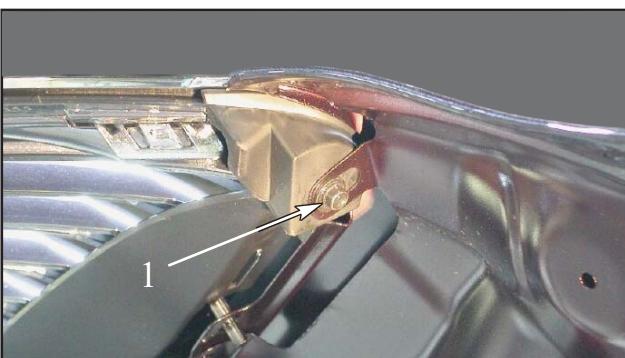
Mesh Grille Part # 1377-0102-08

<u>Quantity</u>	<u>Description</u>	<u>Part No.</u>
1	Upper Mesh Grille (Includes) *****	*****
14 Gage Stainless Steel Surround	1377-0022-08	
Fine Mesh Section	1377-0020-08	
(2) Upper Side Retainers	1377-0042-08	
(2) Upper Bottom Retainers	1377-0043-08	
(6) Rectangular Mesh Retainers	1099-0167-05	
(1) Inner Right Mounting Bracket	1377-0156-08	
(1) Inner Left Mounting Bracket	1377-0157-08	
(1) Outer Right Mounting Bracket	1377-0158-08	
(1) Outer Left Mounting Bracket	1377-0159-08	
(22) #8-32 ESNA Half Nuts	1999-0065-00	
(4) 1/4 - 20 x 1" Hex Bolts	1999-1949-00	
(4) 1/4 - 20 Hex Nuts	1999-1952-00	
(8) 1/4" Flat Washers	1999-1951-00	
1	Lower Mesh Grille (Includes) *****	*****
14 Gage Stainless Steel Surround	1377-0025-08	
Fine Mesh Section	1377-0021-08	
(12) Small Black Plastic Washers	1999-0256-00	
(12) #8-32 ESNA Half Nuts	1999-0065-00	
1	Hardware Kit (items listed below)	1377-1902-08
(1) Emblem Mounting Ring	1377-0044-08	
(1) Emblem Retainer	1377-0045-08	
(3') .125" x .375" Foam Faced Tape	7999-1271-00	
(6) #8-32 ESNA Half Nuts	1999-0065-00	
(4) 1/4 - 20 ESNA Lock Nuts	1999-0240-00	
(4) 1/4" Flat Washers	1999-1951-00	
(2) 1.006" x .187" x .062" Plastic Washers	1999-0264-00	

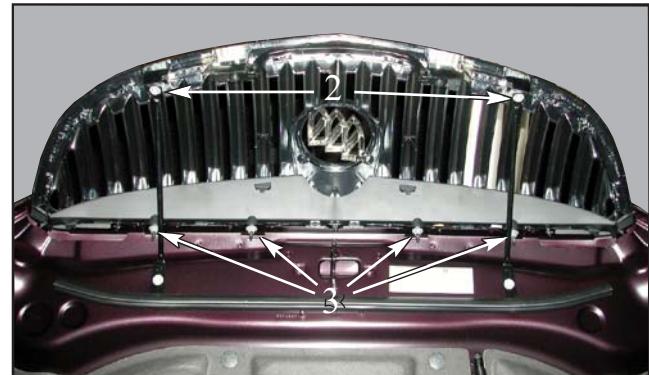


4. Apply protective masking tape to the factory grille chrome surround before disassembling the grille.

USE CAUTION while handling the grille.
The stainless steel edges and mesh can be very



1. Open the hood and remove the 7mm factory screws from the top left and right sides of the factory grille



2. Remove the 10mm bolts retaining the lower portion of the grille to the factory support rods.
3. Remove the 10mm hex nuts from across the top of the hood, then pull the grille straight off to remove it from the hood.



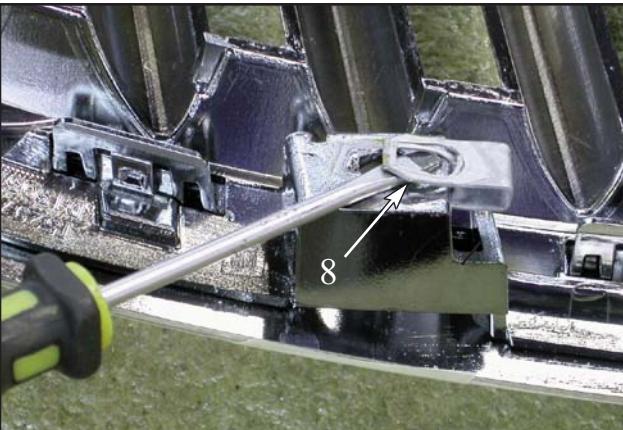
5. Remove the plastic air deflector from the inside of the factory grille. Pull straight out to release the clips.



6. Remove the lower metal reinforcement from the factory grille (to be installed on the E&G grille).



7. Remove the factory emblem from the grille by twisting the four (4) attaching pins and pushing the emblem straight out.



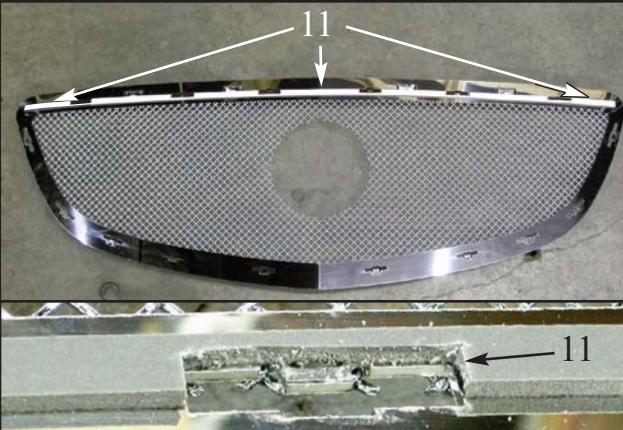
8. Remove the four (4) factory J-clips from the grille for reinstallation onto the E&G mesh grille.



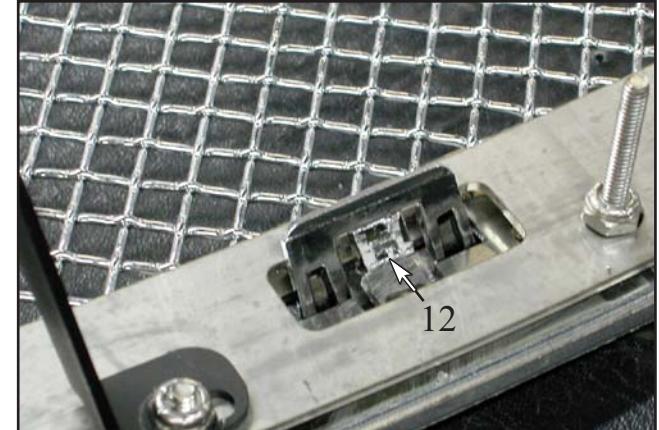
9. Use a small flat blade screwdriver to push in on the center of the factory grille surround mounting tabs and pull the surround from the verticle grille section. The factory chrome plated surround will be installed onto the E&G mesh grille frame.



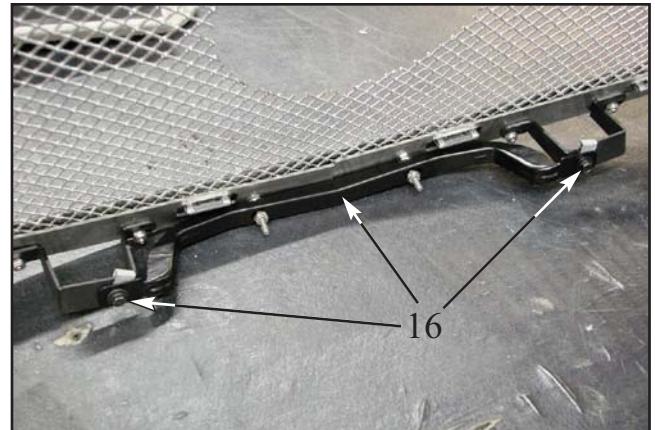
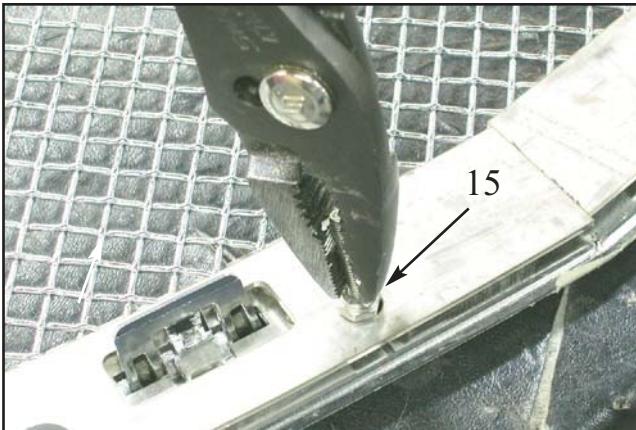
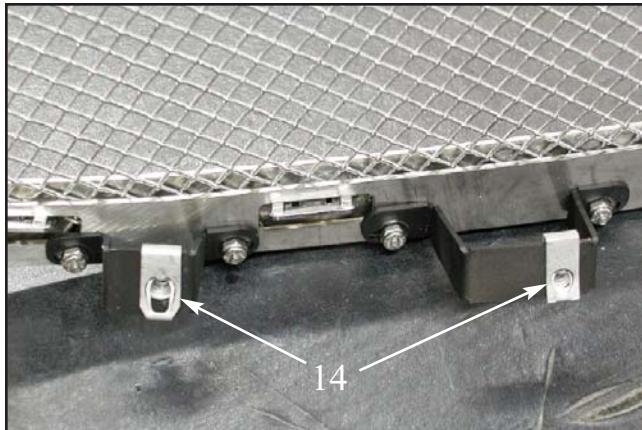
10. Use a disc grinder to carefully grind any protruding casting flaws that would prevent the factory surround from fitting tight against the E&G mesh frame.



11. Install the supplied 1/8" thick foam tape onto the E&G frame prior to factory chrome plated surround installation. Align the bottom edge of the tape 3/8" above the opening at the top of the E&G frame and span it across the width of the frame. Use a razor blade or X-acto knife to notch the foam tape at all six (6) mounting tab slots (see closeup).



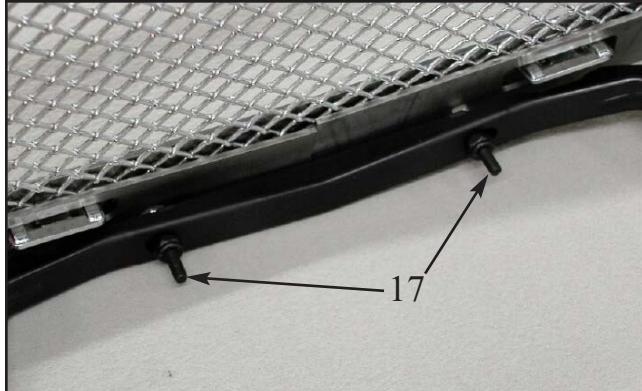
12. Install the factory chrome plated surround onto the E&G mesh grille frame by carefully aligning all mounting tabs through the slots in the E&G frame and press the surround firmly to the E&G frame until it clips into place. The small tab in the center of the slots on the E&G frame can be bent slightly in or out to help tighten the factory surround against the E&G frame.



13. Paint the factory J-clips with flat or semi-gloss black paint to conceal them once the assembled grille is install onto the vehicle (not shown)
14. Once the paint has cured, install the painted factory J-clips onto the pre-installed brackets on the E&G mesh frame (shown unpainted for photo clarity).

15. Use a pair of pliers or vise grips to slightly bend the lower center 3/4" studs towards the top and sides of the grille. Bend slowly and carefully to prevent breaking the studs.

16. Align the factory lower reinforcement over the studs tweaked in the previous step and install it reusing the factory 7mm hex head screws and two (2) #8-32 ESNA nuts supplied with this kit.



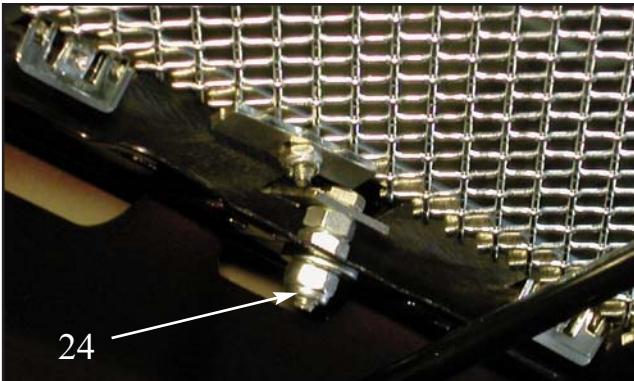
17. Apply flat or semi-gloss black paint to the ESNA nuts and studs protruding from the factory reinforcement to conceal them once the assembled grille is installed onto the vehicle.

18. Align the factory emblem over the supplied emblem mounting ring, making sure the four (4) tabs pass through the ring.
19. Align the emblem and ring through the opening in the mesh section and install the emblem retainer over the back of the mesh and clip it onto the back of the emblem.
20. Install the supplied #8-32 ESNA nuts to secure.

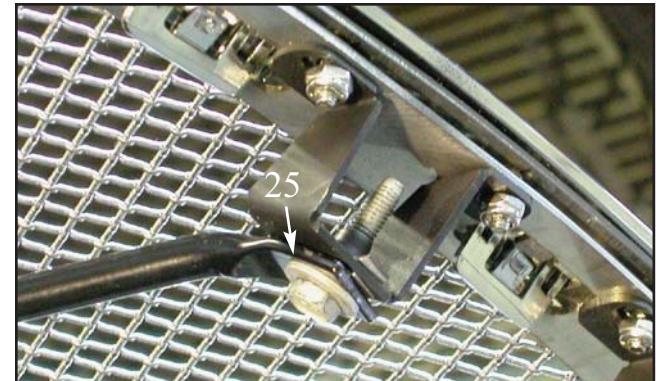
21. Bend the factory mounting tabs on the hood forward until they are same angle as the grille opening.



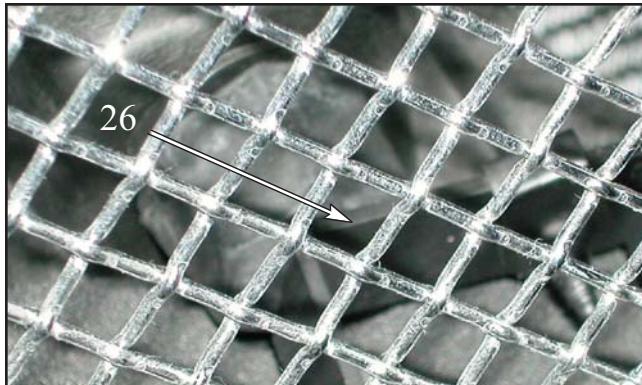
22. Align the assembled grille onto the hood, making sure that the outer studs pass through the brackets bent in the previous step.
23. Install a large black plastic washer and a #8-32 ESNA lock nut onto each stud and begin tightening but do not completely tighten at this time.



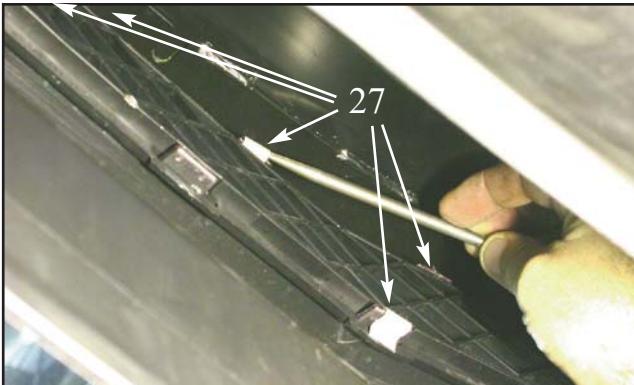
24. Install a 1/4" flat washer and a 1/4 - 20 ESNA lock nut onto each bolt that passes through the hood and begin tightening but do not completely tighten at this time.



25. Reinstall the factory 10mm hex head bolts through the rod and into the factory J-clip mounted on the E&G grille bracket and begin tightening but do not completely tighten at this time.



26. Make sure that the grille is perfectly centered on the hood and that the center brackets impact the large rubber bumpers located above the bumper cover. The grille can be shifted slightly from side to side if necessary. Once aligned, open the hood and finish tightening all mounting hardware.



27. From underneath the vehicle, pull back on the lower plastic shield to expose the lower grille mounting clips. Use several layers of duct tape to cover the lower cooler fins to prevent cutting your hands while removing the lower grille. Once all the clips are removed using an awl or similar tool, remove the factory lower grille and replace it with the E&G lower mesh section. Reinstall the factory clips to retain the grille and remove the duct tape.

28. Finished installation.