

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



## 2011-12 Buick Regal Fine Mesh Grille Installation Instructions

G 07 H1 R



### Fine Mesh Grille Part # 1014-0102-11

Quantity	Description	Part No.
1	Upper Grille S.S. Chrome Mesh Insert	1014-0020-11
1	Lower Grille S.S. Chrome Mesh Insert	1014-0021-11
1	Lower Grille 12 Gage Surround	1014-0022-11
1	Hardware Kit (components listed below)	1014-1902-11
(4)	#8-32 ESNA Half Nuts	1999-0065-00
(1)	Emblem Mounting Plate	1014-0158-11
(17)	#8 x 1/2" Black Truss Head Screws	3999-9035-00
(5)	.045" x .250" Double Faced Tape	3004-9250-92
(5)	1.006" x .189" x .062" Black Washers	1999-0264-00
(1)	Small Black Plastic Washer	1999-0256-00
(2)	#10 S.S. Lock Washers	1999-9555-00
(2)	#8-32 S.S. Hex Nuts	1999-9072-00
(5)	#8 x 3/8" Black Truss Head Screws	1999-9574-00
(3)	.130" x 5" Black Nylon Cable Ties	1999-0301-00
(2)	#8 x 1-1/4" Black Cap Plugs	1999-0311-00

### Upper Fine Mesh Grille Part # 1014-010U-11

Quantity	Description	Part No.
1	Upper Grille S.S. Chrome Mesh Insert	1014-0020-11
1	Hardware Kit (components listed below)	1014-1903-11
(1)	Emblem Mounting Plate	1014-0158-11
(17)	#8 x 1/2" Black Truss Head Screws	3999-9035-00
(16)	.045" x .250" Double Faced Tape	3004-9250-92
(2)	1.006" x .189" x .062" Black Washers	1999-0264-00
(2)	#10 S.S. Lock Washers	1999-9555-00
(2)	#8-32 S.S. Hex Nuts	1999-9072-00
(5)	#8 x 3/8" Black Truss Head Screws	1999-9574-00
(3)	.130" x 5" Black Nylon Cable Ties	1999-0301-00

### Lower Fine Mesh Grille Part # 1014-010L-11

Quantity	Description	Part No.
1	Lower Grille S.S. Chrome Mesh Insert	1014-0021-11
1	Lower Grille 12 Gage Surround	1014-0022-11
1	Hardware Kit (components listed below)	1014-1905-11
(4)	#8-32 ESNA Half Nuts	1999-0065-00
(4)	.045" x .250" Double Faced Tape	3004-9250-92
(3)	1.006" x .189" x .062" Black Washers	1999-0264-00
(1)	Small Black Plastic Washer	1999-0256-00
(5)	#8 x 1/2" Black Truss Head Screws	3999-9035-00
(2)	#8 x 1-1/4" Black Cap Plugs	1999-0311-00

### "Black Ice" Mesh Part # 1014-B102-11

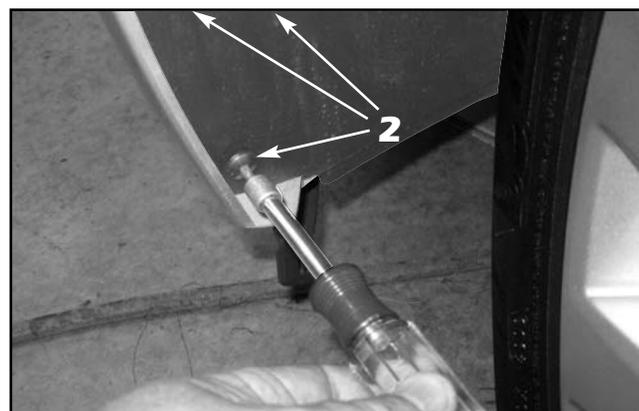
Quantity	Description	Part No.
1	Upper "Black Ice" S.S. Mesh Insert	1014-0020-11B1
1	Lower "Black Ice" S.S. Mesh Insert	1014-0021-11B1
1	Lower Grille 12 Gage Surround	1014-0022-11
1	Hardware Kit (components listed below)	1014-1902-11
(4)	#8-32 ESNA Half Nuts	1999-0065-00
(1)	Emblem Mounting Plate	1014-0158-11
(17)	#8 x 1/2" Black Truss Head Screws	3999-9035-00
(5)	.045" x .250" Double Faced Tape	3004-9250-92
(5)	1.006" x .189" x .062" Black Washers	1999-0264-00
(1)	Small Black Plastic Washer	1999-0256-00
(2)	#10 S.S. Lock Washers	1999-9555-00
(2)	#8-32 S.S. Hex Nuts	1999-9072-00
(5)	#8 x 3/8" Black Truss Head Screws	1999-9574-00
(3)	.130" x 5" Black Nylon Cable Ties	1999-0301-00
(2)	#8 x 1-1/4" Black Cap Plugs	1999-0311-00

Please take your time and read the instructions. While this appears to be a very complicated procedure, if you take this job one step at a time, you will find that the average person can perform this procedure without difficulties.

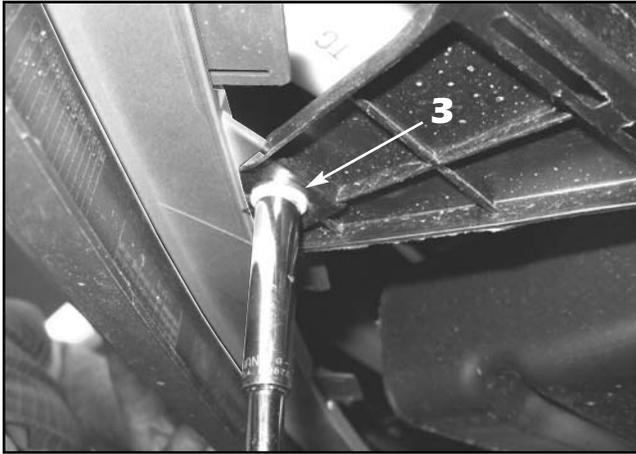
E&G Classics recommends that as you take the various fasteners from the bumper cover, place them in bags or containers and indicate the locations they were removed from.



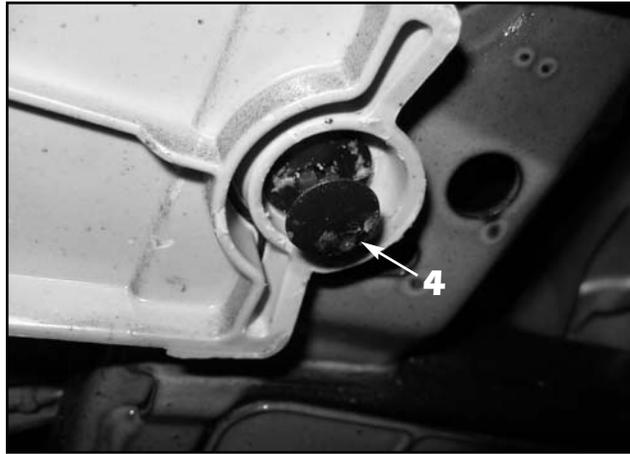
1. Open the hood and remove the six (6) hex head screws retaining the bumper cover (save for reinstallation).



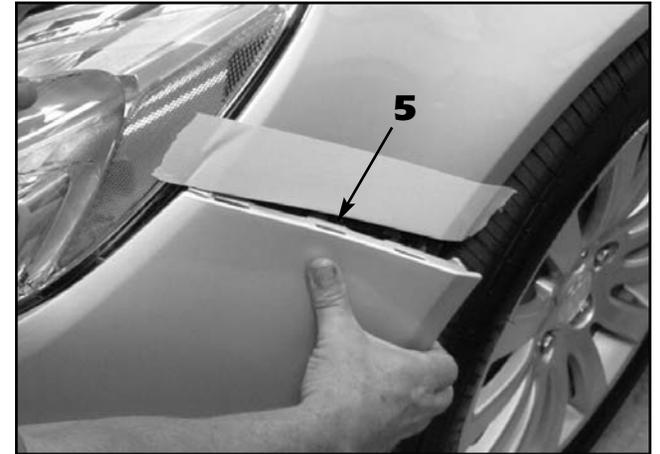
2. Turn the wheels and remove three (3) T-20 torx screws from the forward portion of each front wheel arch.



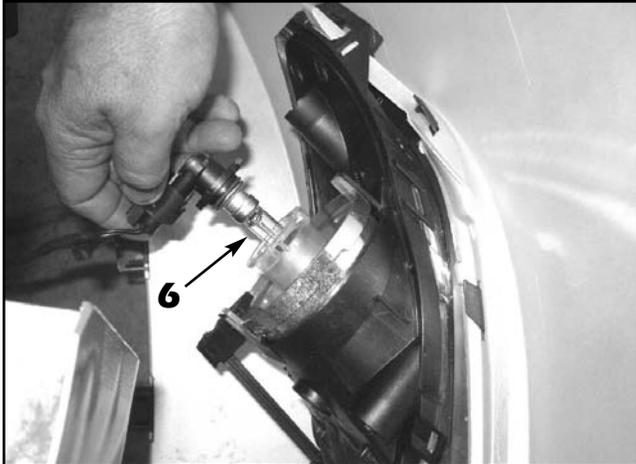
3. Use a 8mm socket to remove the hex screw from the bottom of the driver side bumper cover.



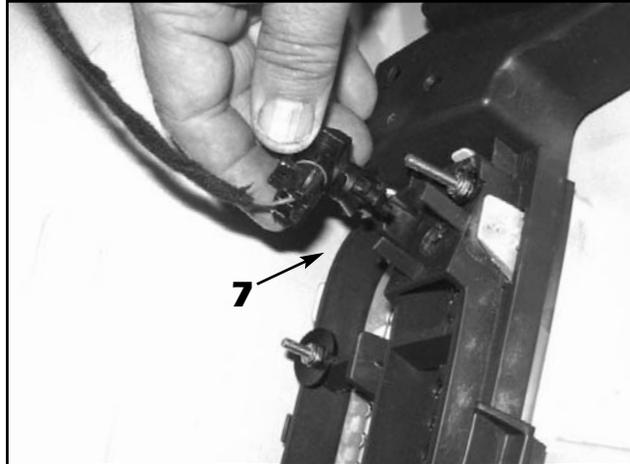
4. Pull down on the centers of the four (4) lower factory push fasteners securing the bottom of the bumper cover and pull the fasteners down to remove them.



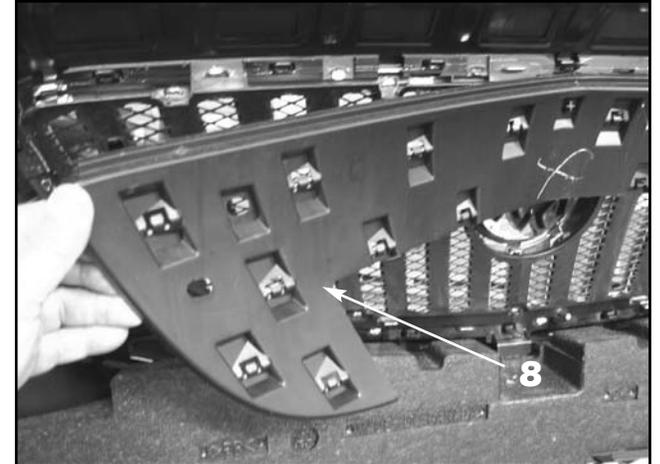
5. Apply several layers of masking tape to the edges of the front fenders where the bumper cover meets, then firmly grasp the bumper cover at the wheel arch opening and pull it towards you to release the fender clips.



6. Once the bumper cover becomes loose, reach down and release the fog lamps on models equipped by either unplugging the harness or rotating the bulb out of the socket.



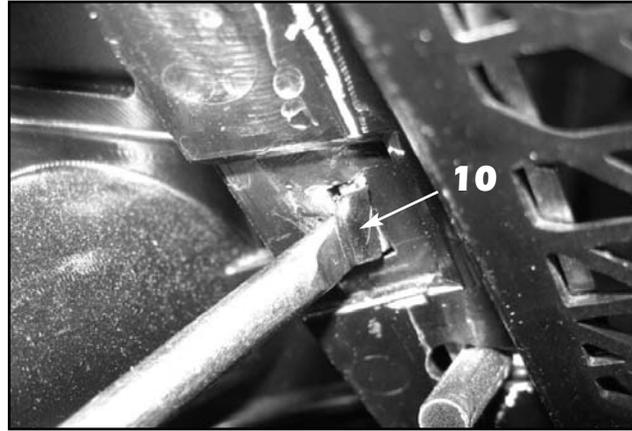
7. Remove the factory lower grille mounted sensor by pulling it straight back to release.



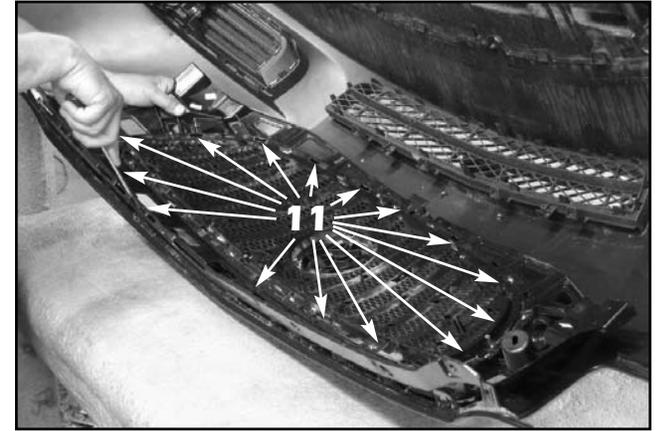
8. Pull off the factory air deflector from behind the factory grille.



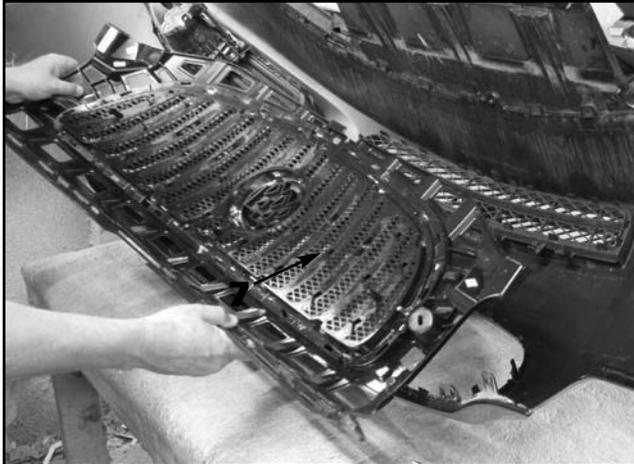
9. Remove the styrofoam bumper filler from the bumper cover. There is one clip at the top center and four clips across the bottom that secure it. Pull the filler out at the bottom and rotate up to release it.



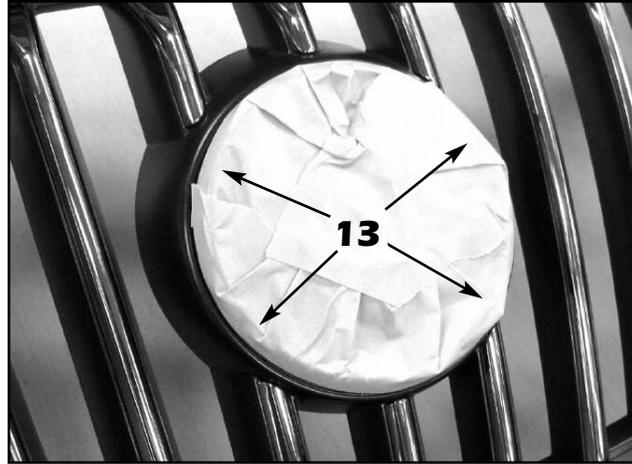
10. **For vehicles manufactured in Canada versus early 2011 Regal's that were imported from Germany:** Use a flat blade screwdriver to break off the outer melted chrome tabs securing the factory chrome grille frame to the bumper cover. These are the outer tabs, not the inner tabs.



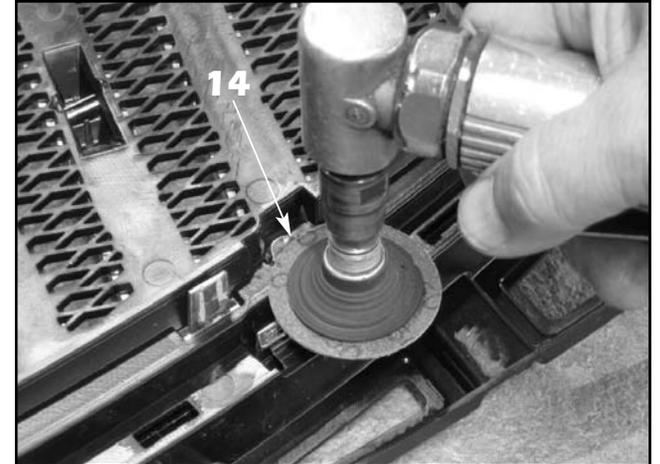
11. Use a flat blade screwdriver to push in on the mounting clips while pulling up on the grille insert to remove the factory grille from the back of the bumper cover.



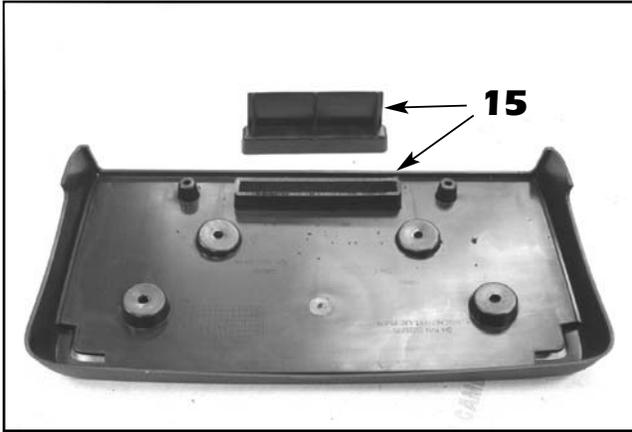
12. Once all the clips have released, lift the grille off the back of the bumper cover and place it onto a clean, flat work area.



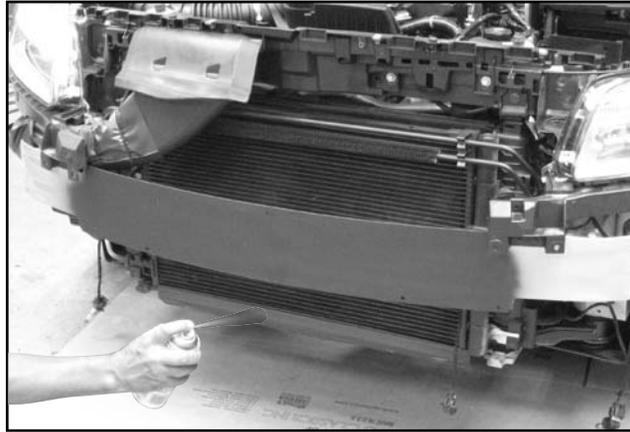
13. Apply masking tape to protect the emblem's chrome finish.



14. **For vehicles manufactured in Canada:** Use a disc grinder to grind off the melted over tabs on the factory chrome grille frame and remove it from the grille.



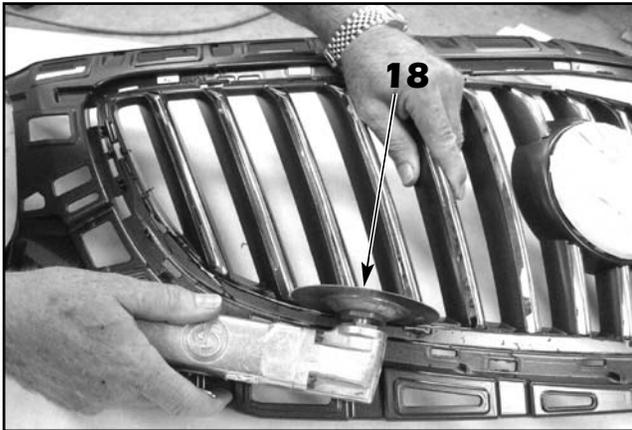
15. Remove the front license plate bracket (if equipped) and cut the lower section of as shown in the above photo for lower mesh grille clearance.



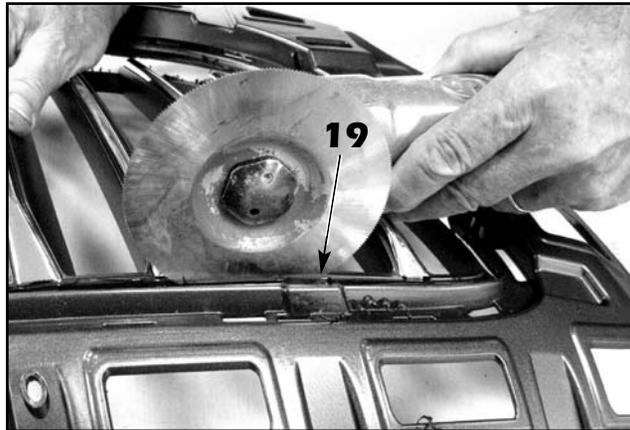
16. Use flat or semi-gloss black paint to black out everything that would be visible through the mesh grille (as shown).



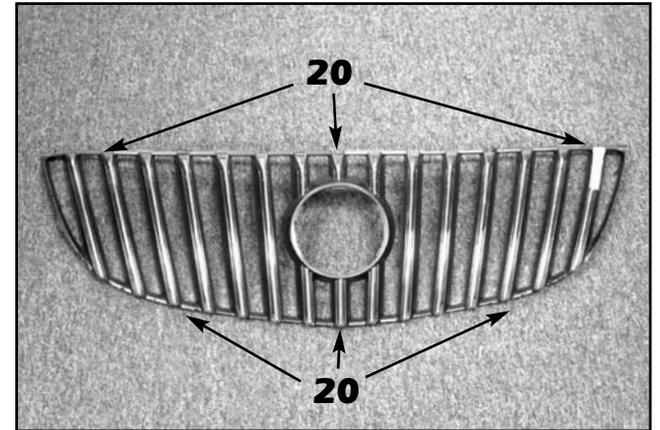
17. For vehicles manufactured in Germany: Unclip the factory chrome grille surround from the factory grille section.



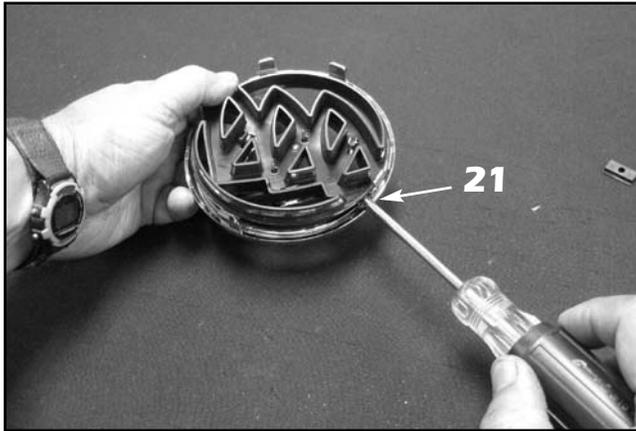
18. Use a jig saw or vibrating cutter to remove the factory center section of the grille, keeping the cutting edge up against the edges of the factory chrome verticle bars.



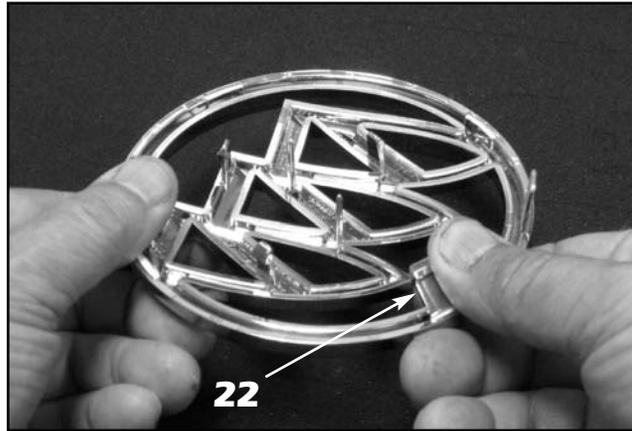
19. Keep the cutting tool tight against the edges of the factory chrome verticle bars, you will use the remaining plastic as the surface to attach the chrome plated mesh section.



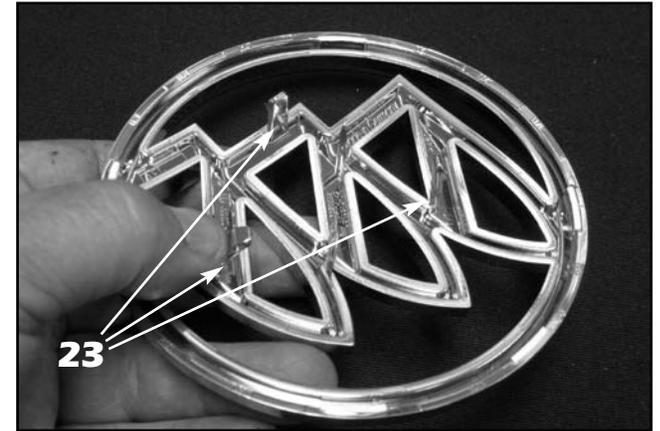
20. This is what the removed section of the factory grille insert should look like. Cut flush with the edges of the factory chrome verticle bars.



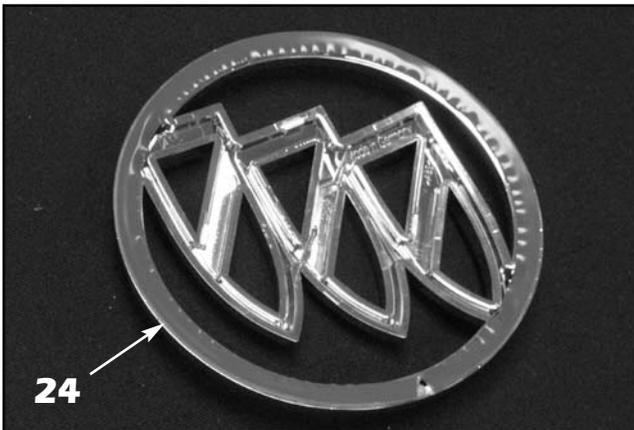
21. Use a flat blade screwdriver to separate the chrome portion of the factory emblem from the base.



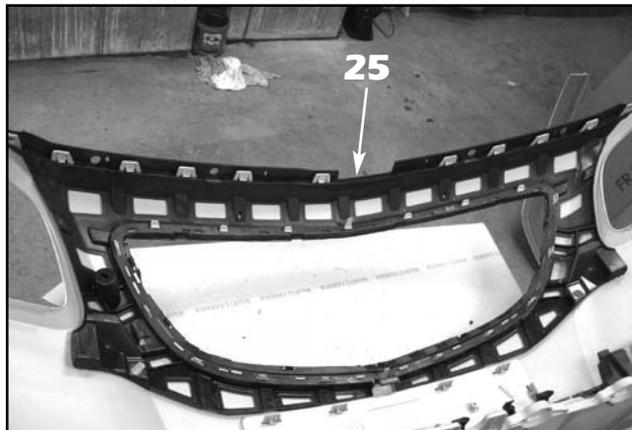
22. Break off the outer mounting tabs from the back of the factory grille emblem.



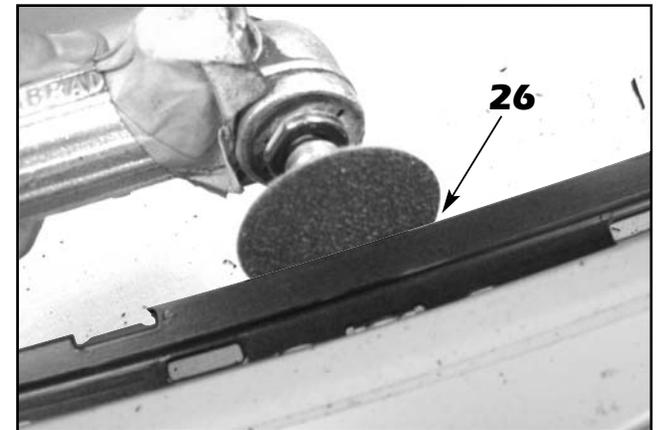
23. Break off the inner mounting tabs. Make sure you do not break off the alignment pins.



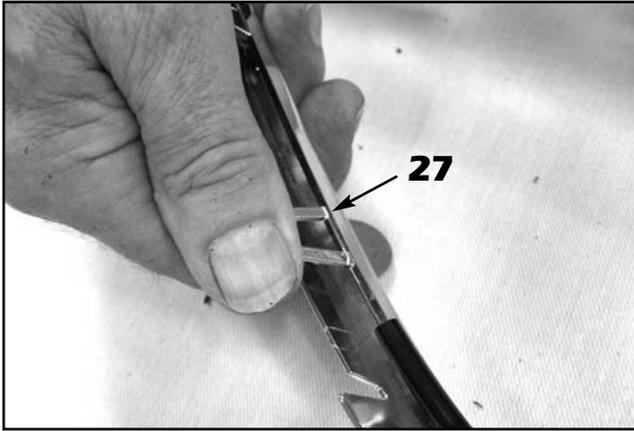
24. Install the supplied .045" x .250" double faced tape to the outer edge of the factory emblem.



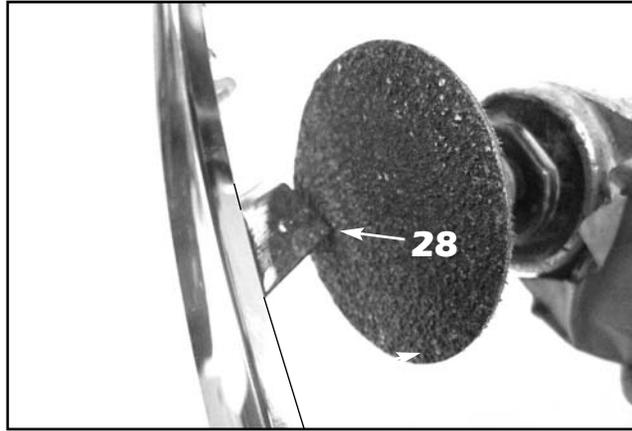
25. Reinstall the factory grille frame back onto the inside edge of the bumper cover by snapping it over the mounting tabs.



26. If not already done so, use a disc grinder to smooth the inside edges of the factory grille insert cut in Steps 18 & 19.



27. Carefully break off the hollow mounting tabs from the factory upper grille chrome surround.



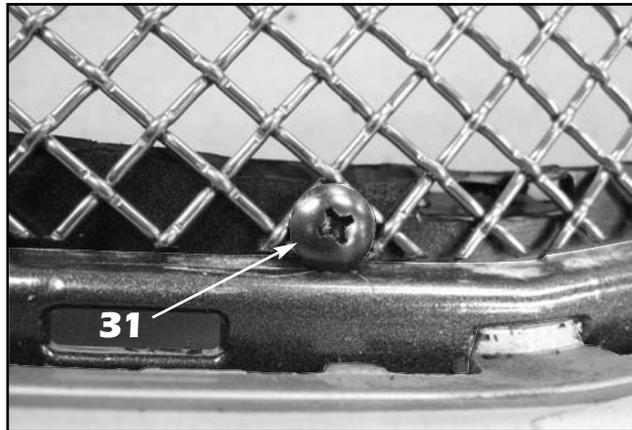
28. Carefully grind off the solid mounting tabs from the factory upper grille chrome surround.



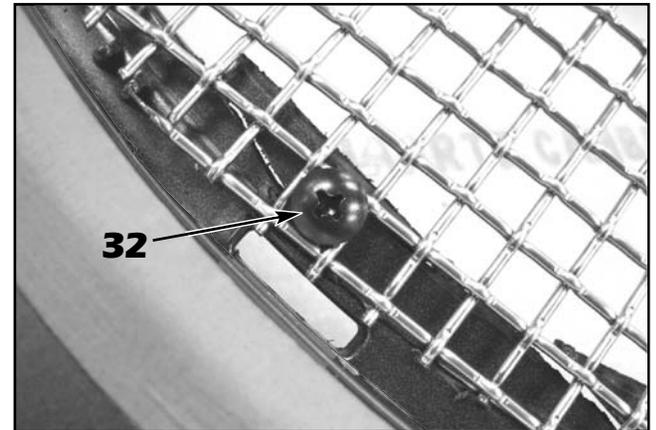
29. Use a disc grinder to remove the upper outer alignment tabs from the top of the factory upper grille chrome surround.



30. Align the upper mesh section into the factory grille opening in the bumper cover.



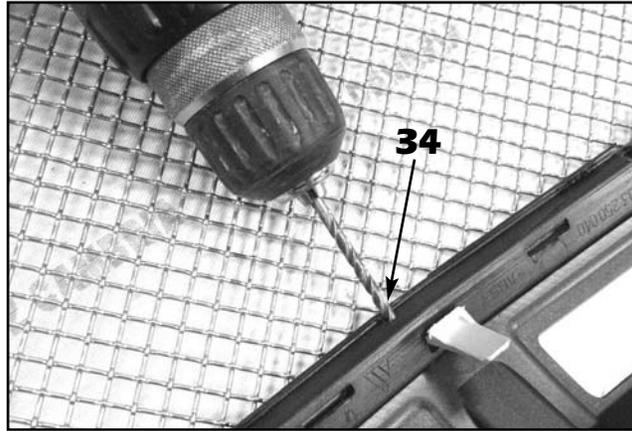
31. Use a 7/64" drill bit to drill a hole through one of the mesh openings at the bottom center of the mesh section and install one of the supplied #8 x 1/2" black truss head screws.



32. Use a 7/64" drill bit to drill a hole through one of the mesh openings at the bottom sides of the mesh section and install the supplied #8 x 1/2" black truss head screws.



**33.** Use a 7/64" drill bit to drill a hole through one of the mesh openings at the upper outer corners of the mesh section and install the supplied #8 x 1/2" black truss head screws.



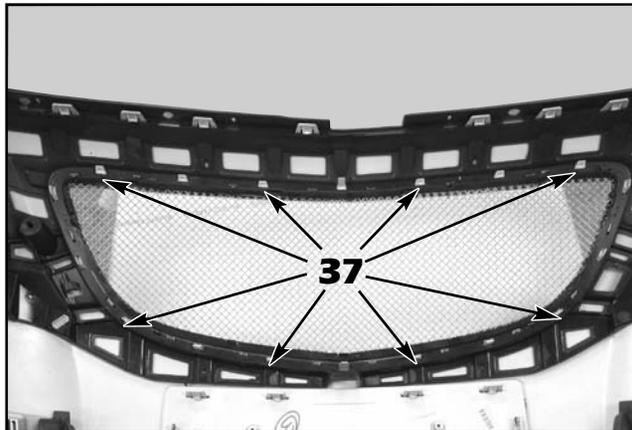
**34.** Use a .156" (5/32") drill bit to carefully drill through the upper factory grille section at the center and mid way between the center of the grille opening and the upper outer black truss head screws for black nylon cable tie installation. Drill directly above a mesh intersection, through the inner layer of the factory grille surround only. **DO NOT DRILL** past this first layer of plastic or you will damage the bumper cover and the factory chrome surround!



**35.** Install the supplied .130" x 5" black nylon cable ties (as shown) to secure the top edge of the mesh section to the factory grille section. Trim off the excess cable tie (not shown).



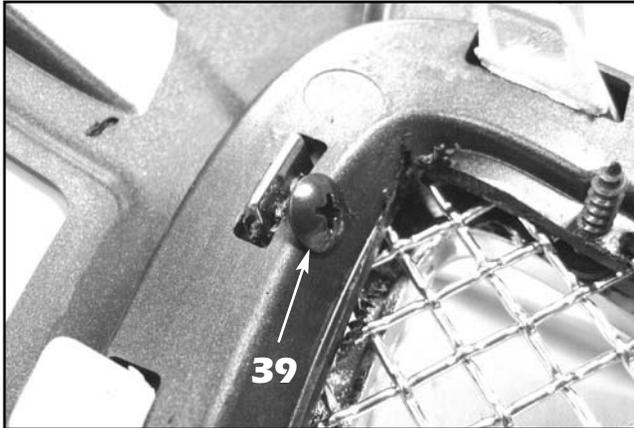
**36.** Realign the factory upper grille chrome surround onto the bumper cover and use masking tape to hold it into place during the following installation procedure.



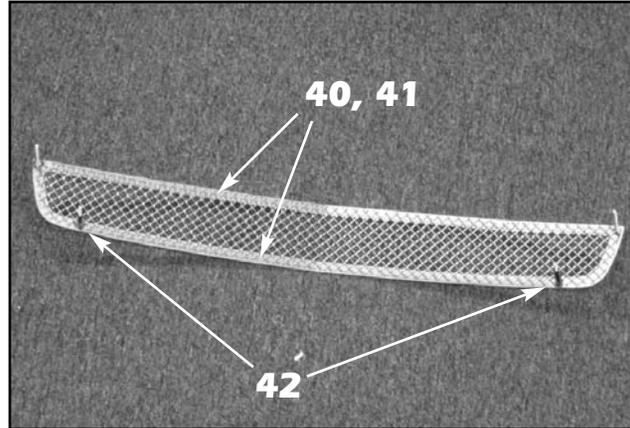
**37.** This photo gives you the locations for installing the supplied #8 x 1/2" black truss head screws that will secure the factory upper chrome surround onto the bumper cover.



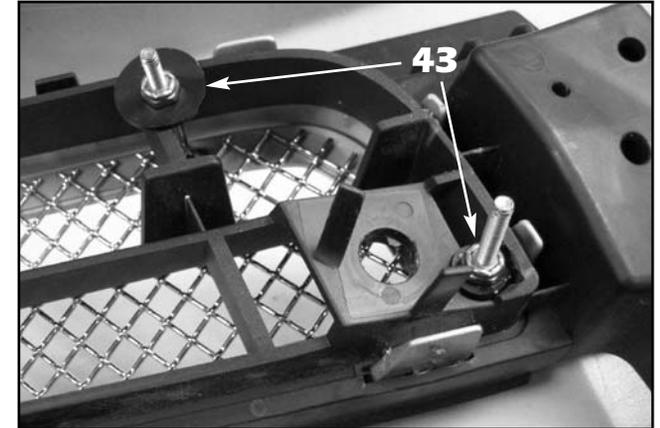
**38.** Push up against the factory chrome surround and then drill a 7/64" hole through the inner layer of the factory grille portion reinstalled in Step 36 and the factory chrome mounting tab of the upper surround. **DO NOT DRILL** past the surround's mounting tab or you will damage the bumper cover.



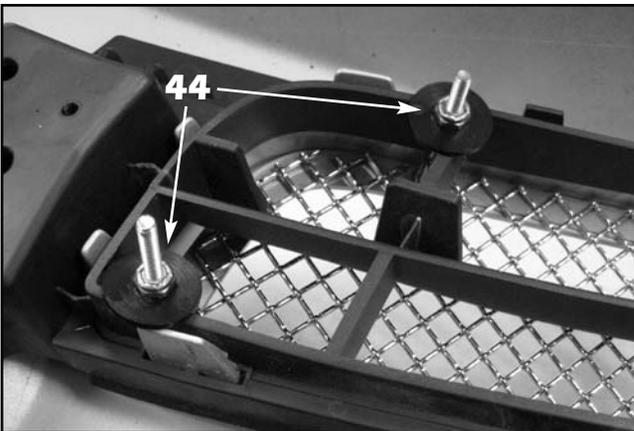
39. Install the supplied #8 x 3/8" black trusshead screws across the top and the #8 x 1/2" black trusshead screws across the bottom (see Step 31 for screw locations). All screws will be drilled and installed from the bottom up (as shown).



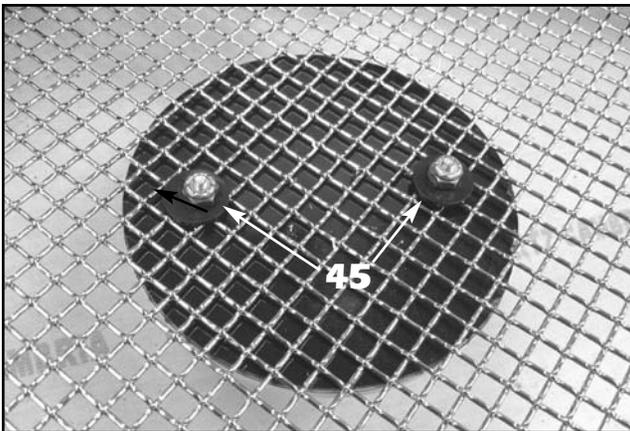
40. Install the supplied double faced tape to the top and bottom sides of the lower mesh grille surround.  
41. Align the lower mesh section onto the back of the surround and press firmly to set the tape.  
42. Trim the ends from the supplied #8 x 1-1/4" black cap plugs and install them onto the lower two studs where shown.



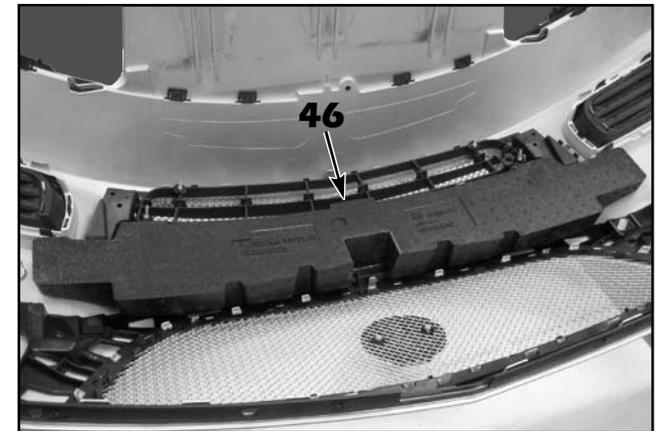
43. Align the **lower grille** into place, making sure the studs pass through the openings in the lower factory grille (it may be necessary to slightly bend the studs if the grille does not fit centered in the factory opening). On the driver side, install one **large** and one **small black plastic washer** along with two (2) **#8-32 ESNA half nuts** and tighten until the washers no longer rotate. **DO NOT OVERTIGHTEN!**



44. On the passenger side, install two (2) **large black plastic washers** along with two (2) **#8-32 ESNA half nuts** and tighten until the washers no longer rotate. **DO NOT OVERTIGHTEN!**



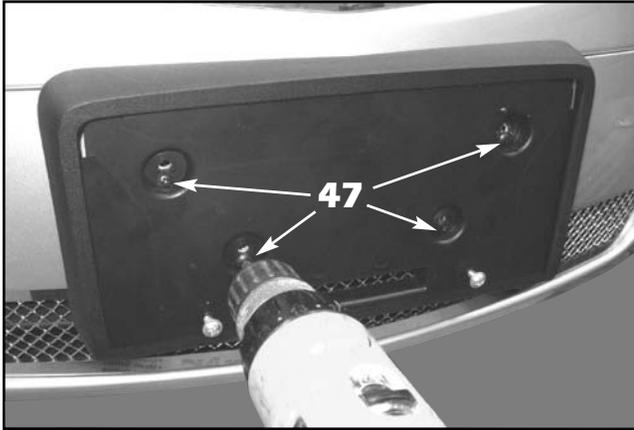
45. Install the emblem assembly onto the upper mesh section, making sure it is perfectly centered. Secure the assembly using the supplied large black plastic washers, #10 s.s. lock washers and #8-32 s.s. hex nuts. Tighten until the emblem assembly does not move.



46. Reinstall the black foam bumper filler back onto the bumper cover.

## **IMPORTANT:**

Reverse the removal procedure to reinstall the bumper cover back onto the vehicle.



47. Reinstall the modified license plate bracket (if equipped) to the bumper cover using the supplied #8 x 1/2" black trusshead screws. Install the screws just below the factory rivet holes.

**FINISHED INSTALLATION.**



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