

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



2006-08 Mercedes ML "Ultimate" and Stainless Steel Mesh Grilles

B 17 G9R

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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Stainless Steel PART NO. 1158-0102-06

Quantity	Description	Part No.
1	Upper Mesh Grille (includes):	*****
	12 Gage Chrome Plated Steel Surround	1158-0034-06
	Chrome Plated S.S. Fine Mesh Section	1158-0020-06
	Powder Coated Top Mounting Plate	1158-0210-06
	Lower Mesh Retainer w/Pins	1158-0042-06
	(2) Powder Coated Block Off Plates	1158-0151-06
	(11) #8-32 ESNA Half Nuts	1999-0065-00
	(2) Small Black Plastic Washers	1999-0256-00
1	Lower 12 Gage Polished S.S. Surround	1158-0022-06
1	Chrome Plated S.S. Fine Mesh Section	1158-0021-06
1	Hardware Kit (components listed below)	1158-1902-06
	(4) #8-32 ESNA Half Nuts	1999-0065-00
	(4) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(40") .045" x 3/8" Double Faced Tape	3004-9246-92
	(1) Lower Hole Location Template	1158-0039-06
	(1) .040" Mesh Block Off Plate	1158-0158-06A

"ULTIMATE" PART NO. 1158-0102-06A

Quantity	Description	Part No.
1	"ULTIMATE" Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-06A
	Chrome Plated S.S. Fine Mesh Section	1158-0020-06
	Powder Coated Top Mounting Plate	1158-0210-06
	Lower Mesh Retainer w/Pins	1158-0042-06
	(2) Powder Coated Block Off Plates	1158-0151-06
	(11) #8-32 ESNA Half Nuts	1999-0065-00
	(2) Small Black Plastic Washers	1999-0256-00
1	Lower 12 Gage Polished S.S. Surround	1158-0022-06
1	Chrome Plated S.S. Fine Mesh Section	1158-0021-06
1	Hardware Kit (components listed below)	1158-1902-06A
	(4) #8-32 ESNA Half Nuts	1999-0065-00
	(4) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(12) 22 Gage S.S. Emblem Retaining Clips	1158-0153-06A
	(1) Lower Hole Location Template	1158-0039-06
	(1) .040" Mesh Block Off Plate	1158-0158-06A
	(6) #4-40 x 1/4" Countersunk Phillips Screws	3999-9114-00

"ULTIMATE OPEN" PART NO. 1158-0102-06AS

Quantity	Description	Part No.
1	"ULTIMATE OPEN" Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-06AS
	Chrome Plated S.S. Fine Mesh Section	1158-0020-06
	Powder Coated Top Mounting Plate	1158-0210-06
	Lower Mesh Retainer w/Pins	1158-0042-06
	(2) Powder Coated Block Off Plates	1158-0151-06
	(11) #8-32 ESNA Half Nuts	1999-0065-00
	(2) Small Black Plastic Washers	1999-0256-00
1	Lower 12 Gage Polished S.S. Surround	1158-0022-06
1	Chrome Plated S.S. Fine Mesh Section	1158-0021-06
1	Hardware Kit (components listed below)	1158-1902-06A
	(4) #8-32 ESNA Half Nuts	1999-0065-00
	(4) 1.006" x .189" x .064" Black Washers	1999-0264-00
	(6) 22 gage S.S. Emblem Retaining Clips	1158-0153-06A
	(1) Lower Hole Location Template	1158-0039-06
	(1) .040" Mesh Block Off Plate	1158-0158-06A
	(6) #4-40 x 1/4" Countersunk Phillips Screws	3999-9114-00

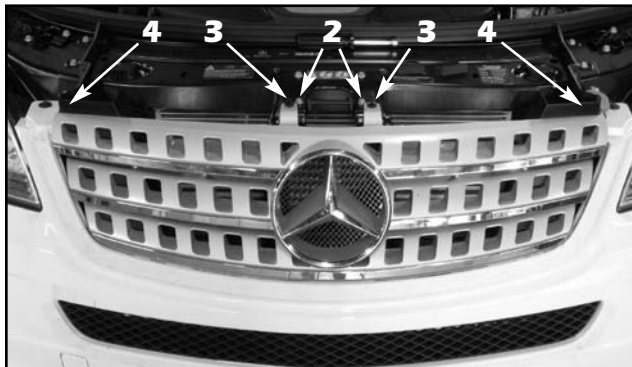
Important information before you begin:

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

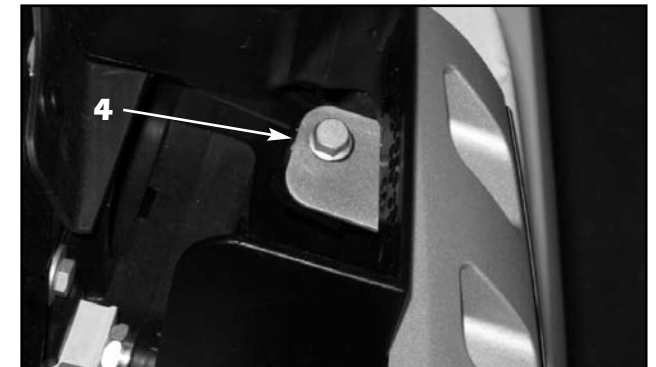
Before marking or drilling any holes into the vehicle, you **MUST** verify that the template(s) provided in this kit match the mounting pin locations on the grille(s).

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:

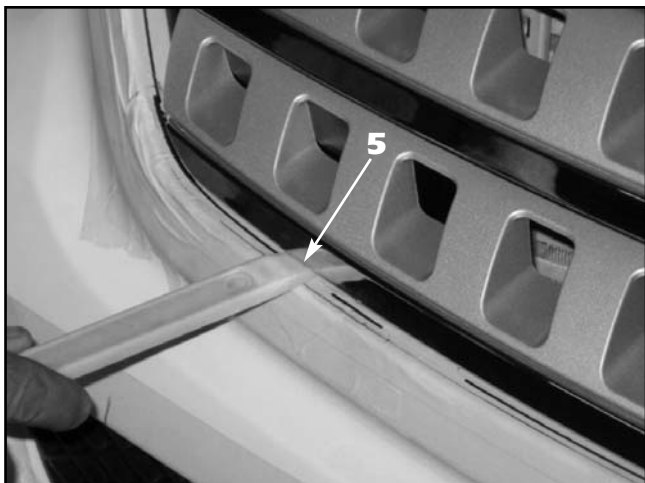
*** 1-410-381-4900 ***
and ask for technical assistance. Thank you.



- IMPORTANT:** Apply masking tape to all painted surfaces of the front bumper cover around the grille openings to protect the paint from damage.
- Remove the factory grille from the hood by removing the center 10mm bolts and the secondary hood latch.

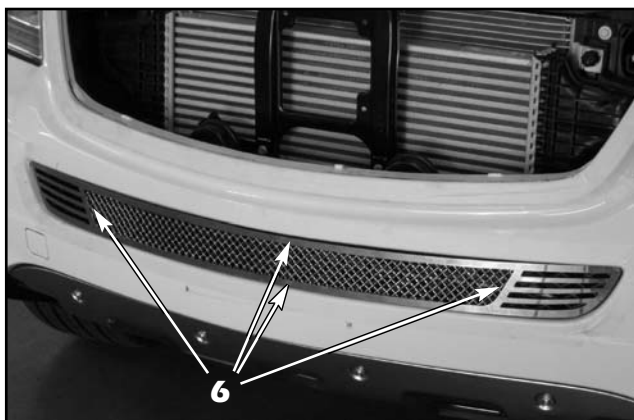


- Remove the center push pins retaining the top of the factory grille (see previous photo).
- Remove the 10mm hex bolts from the sides of the factory grille (one each side).

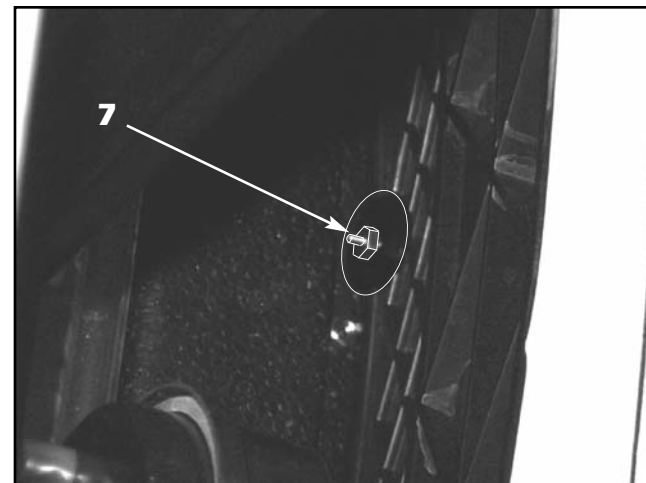


5. Use a plastic spreader or other non-metallic tool to press up from the outside of the grille where the mounting tabs are located and push the grille in to release the lower edge of the grille from the bumper cover, then remove the grille from the vehicle.

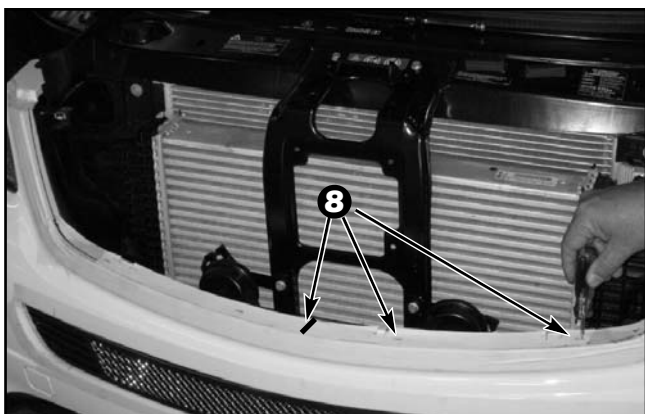
PLEASE HANDLE WITH CARE! THE EDGES OF THE STAINLESS STEEL MESH & GRILLE MAY BE SHARP!



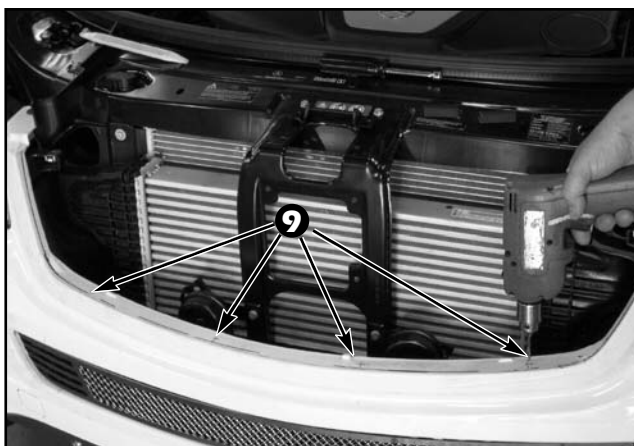
6. With the factory grille removed, align the lower mesh section to the back of the lower mesh surround and place it into the lower grille opening, making sure the four (4) mounting studs pass through the existing openings in the factory lower grille.



7. Carefully install the supplied black plastic washers and #8-32 ESNA half nuts onto each of the mounting studs and tighten. You might have to trim the washer to fit flush against the back of the factory grille. **DO NOT OVERTIGHTEN** or you could indent the grille surround at the stud locations.



8. Measure and mark the center of the bumper cover grille opening. Cut out the supplied lower hole location template and align it with the driver side raised sections of the factory bumper cover and tape it into place to prevent it from shifting. Use an awl or pointed tool to mark the hole locations on the template onto the bumper cover. Flip the template over and mark the passenger side.



9. Use a .125" (1/8") drill bit to drill through the marks made in the previous step, then use the drill bit to connect the holes, making a small slot. This will allow for slight left to right adjustments when installing the mesh grille.



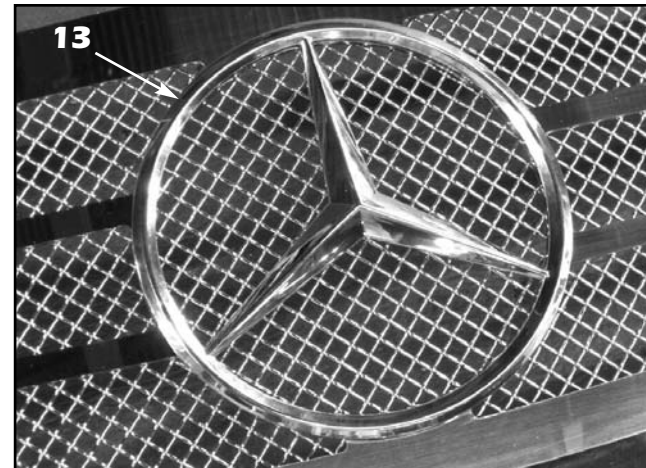
10. Once the lower slots are finished, use masking tape to tape up to the center of the slots and apply flat or semi-gloss black paint to everything inside the grille opening that would be visible through the mesh grille, including the top portion of the front bumper reinforcement.



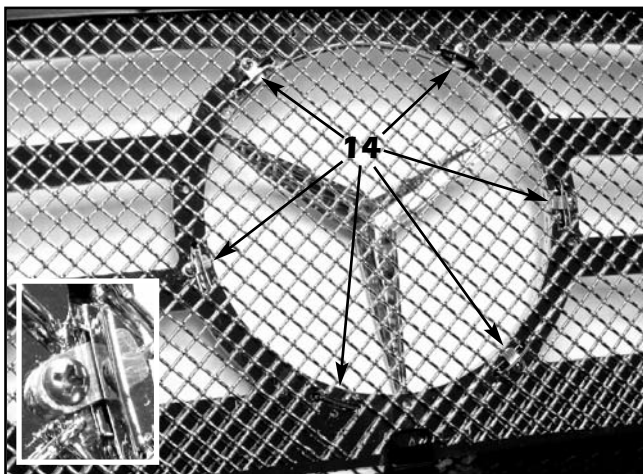
11. Use a small flat blade screwdriver to push on the mounting clips securing the factory emblem to the grille and remove the emblem.



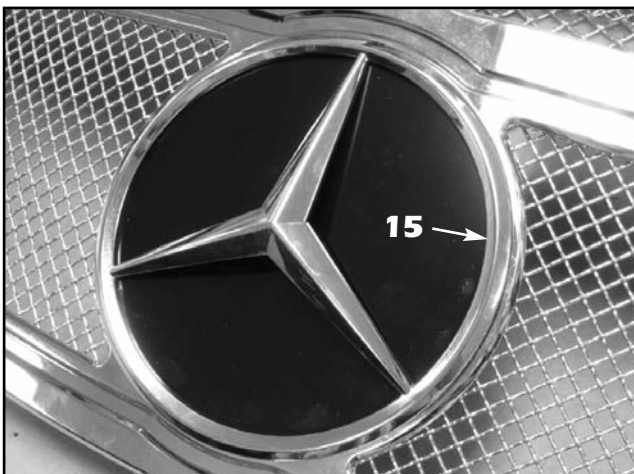
12. For Stainless Steel version: Apply the supplied double faced tape to the back of the emblems between the mounting tabs. Make sure the edges of the tape are not hanging past the edges of the emblem.



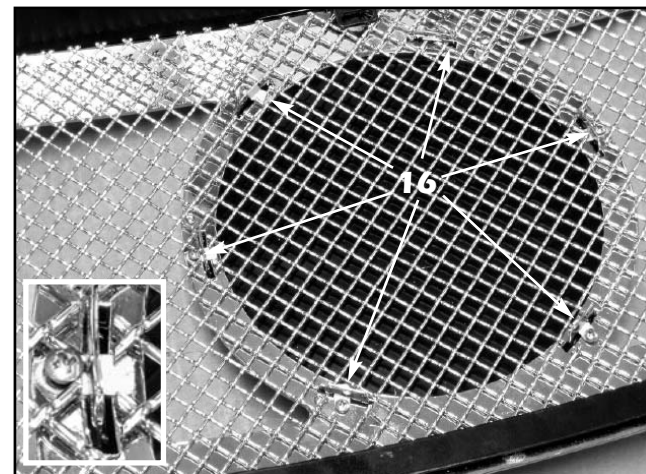
13. For Stainless Steel version: Peel off the protective tape from the face of the mesh grille surround and use a mild solvent to remove any tape residue. Follow with alcohol to remove any solvent residue.
14. For Stainless Steel version: Peel off the double faced tape backing, carefully align the emblem into place and press firmly to set the tape.



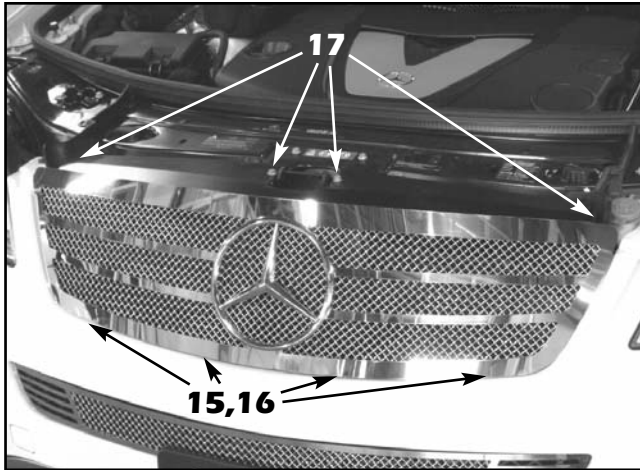
14. For "Ultimate" grilles not using the mesh block off plate: Insert the factory emblem mounting tabs in the slots cut into the emblem surround and install two (2) of the supplied stainless steel emblem retainers using the #4-40 countersunk phillips screws at all locations. It may be necessary to clip a wire or two for additional retainer clearance.



15. For "Ultimate" grilles using the mesh block off plate: Insert the factory emblem mounting tabs in the slots cut into the mesh block off plate and the emblem surround.



16. For "Ultimate" grilles using the mesh block off plate: Turn the grille over and install the supplied stainless steel emblem retainers using the #4-40 countersunk phillips screws (one per tab). Slide the retaining clips between the mesh and the emblem surround from the front side. Use a pointed tool to align the screw holes over the threaded holes.



15. Remove any protective tape that could get caught underneath the mesh grille once it is installed.
16. Align the grille, making sure the lower mounting pins line up with the slots drilled in **Step 9** and push the pins into the slots in the bumper cover.
17. Reinstall the factory 10mm hex bolts and the secondary hood latch but do not completely tighten at this time.



18. Close the hood and make sure the top of the grille surround is an even distance inside the bumper cover at the bottom and sides. You can adjust the depth of the grille using the 10mm hex bolts as the top plate is slotted front to back.
19. 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 Thirty-Six (36) 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 Thirty-Six (36) 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.