

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



**2009 Mercedes M-Class**  
**"Ultimate" CNC**  
**Mesh Grilles**  
 C 19 G9P



## "ULTIMATE OPEN" PART NO. 1158-0102-09AS

Quantity	Description	Part No.
1	Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09AS
	Chrome Plated S.S. Fine Mesh Section	1158-0020-09
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE" PART NO. 1158-0102-09A

Quantity	Description	Part No.
1	"ULTIMATE" Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09A
	Chrome Plated S.S. Fine Mesh Section	1158-0020-09
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE OPEN" PART NO. 1158-0104-09AS

Quantity	Description	Part No.
1	Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09AS
	Chrome Plated S.S. Heavy Mesh Section	1158-0040-09
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE OPEN BLACK ICE" PART NO. 1158-B102-09AS

Quantity	Description	Part No.
1	Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09AS
	"BLACK ICE" S.S. Fine Mesh Section	1158-0020-09BI
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE BLACK ICE" PART NO. 1158-B102-09A

Quantity	Description	Part No.
1	"ULTIMATE" Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09A
	"BLACK ICE" Fine Mesh Section	1158-0020-09BI
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE OPEN BLACK ICE" PART NO. 1158-B104-09AS

Quantity	Description	Part No.
1	Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09AS
	"BLACK ICE" S.S. Heavy Mesh Section	1158-0040-09BI
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE BLACK ICE" PART NO. 1158-B104-09A

Quantity	Description	Part No.
1	"ULTIMATE" Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09A
	"BLACK ICE" Heavy Mesh Section	1158-0040-09BI
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
	(15) #8-32 Allen Set Screws	1999-0343-00
1	Hardware Kit (components listed below)	1158-1902-09
	(6) Emblem Retaining Clips	1158-0153-06A
	(6) #4-40 Phillips Machine Screws	3999-9114-00

## "ULTIMATE" PART NO. 1158-0104-09A

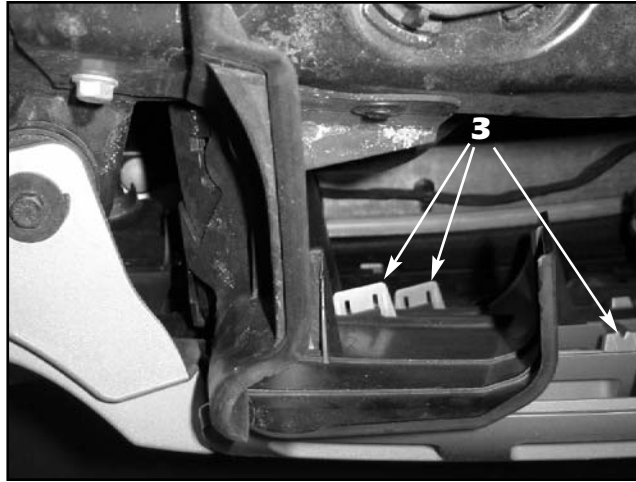
Quantity	Description	Part No.
1	"ULTIMATE" Upper Mesh Grille (includes):	*****
	Chrome Plated CNC Aluminum Surround	1158-0034-09A
	Chrome Plated S.S. Heavy Mesh Section	1158-0040-09
	Powder Coated Top Mounting Plate	1158-0210-09
	Powder Coated Bottom Mounting Plate	1158-0208-09
	(1) Emblem Mesh Block Off Plate	1158-0158-06A
	(15) #8-32 S.S. Hex Nuts	1999-9072-00
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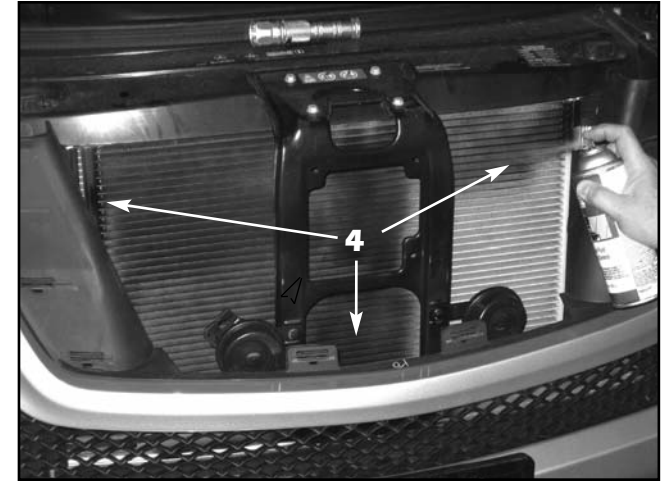
1. **IMPORTANT:** Apply masking tape to all painted surfaces of the front bumper cover around the grille opening to protect the paint from damage.



2. Remove the side push pins retaining the top sides of the factory grille.

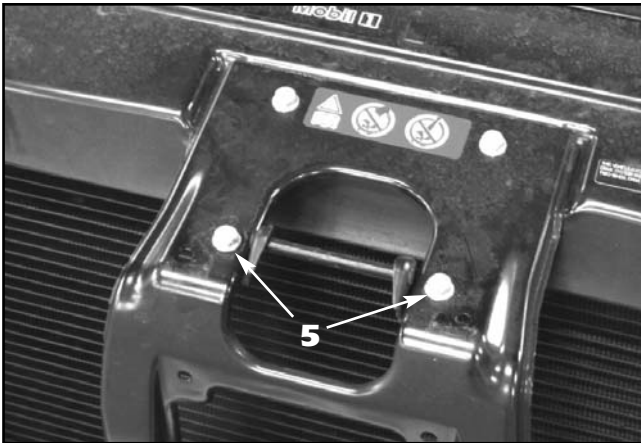


3. Use a plastic spreader or other non-metallic tool to press up from the outside of the grille where the mounting tabs are located and push the grille in to release the sides and lower edge of the grille from the bumper cover, then remove the grille from the vehicle.

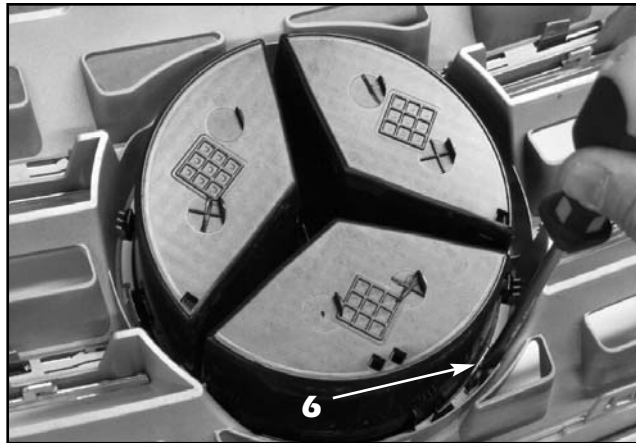


4. With the factory grille removed, paint everything inside the factory grille opening with flat or semi-gloss black paint.

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



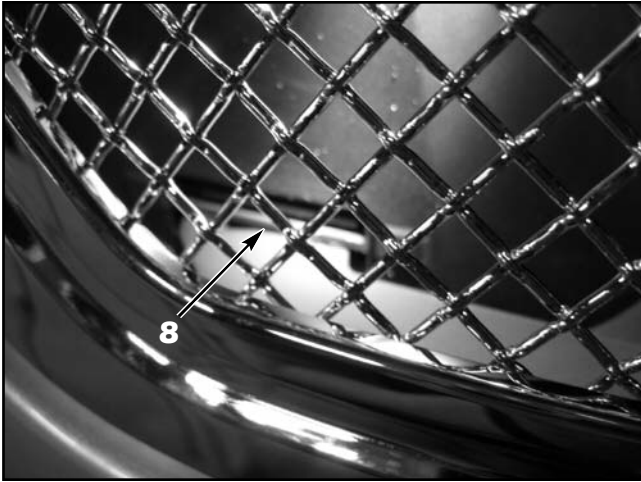
5. Remove the center hood latch bar by unbolting the two (2) 10mm hex bolts (save for reinstallation).



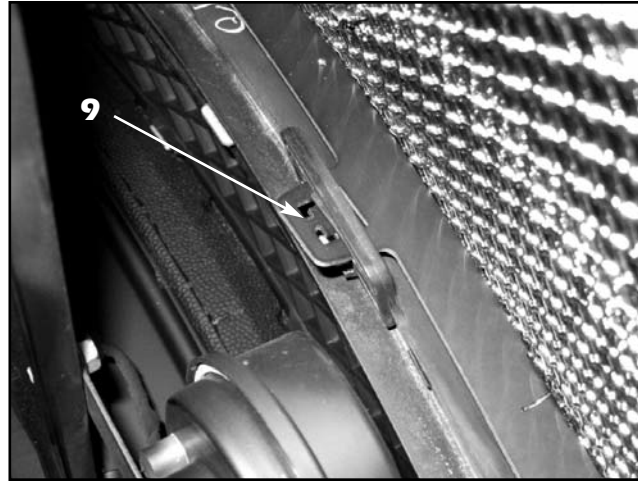
6. Use a small flat blade screwdriver to push on the mounting clips securing the factory emblem to the grille and remove the emblem.



7. Align the factory emblem onto the CNC grille, making sure all the emblem tabs fit through the slots in the CNC emblem mounting ring. Install the supplied 22 gage emblem retaining clips using the #4-40 stainless steel countersunk phillips machine screws.



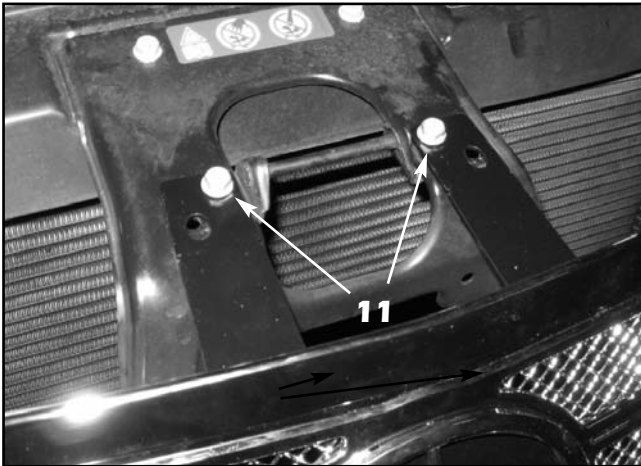
8. Once the emblem has been installed, align the CNC mesh grille into the factory grille opening, making sure that the tabs on the CNC grille upper and lower mounting brackets pass through the factory bumper cover grille mounting slots (bottom outer shown, use the lower slots).



9. Once the lower mounting tabs pass through the slots in the bumper cover, push the grille in as far as it will go and then push down on the centers of the tabs to lock the tabs into place.



10. Reinstall the factory push pins removed in Step 2.



11. Reinstall the center hood latch bar reusing the factory bolts, making sure that the bolts pass through the center mounting bracket on the mesh grille.



12. Close the hood and make sure the top of the grille surround is an even distance inside the edge of the hood. You can adjust the depth of the grille at the center using the 10mm hex bolts as the top plate is slotted front to back.

13. Finished installation.