

Part#	GR25GGB17T/H	Application	For 2009-2010 Hyundai Sonata
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Parts List	Item	Part Name	QTY	Description	Item	Part Name	QTY	Description
	1	Mesh Grille	2	Stainless steel	6	Truss Head Tapping Screws	2	8×1/2"
	2	Studs	4	6-32×2"	7	Universal 3 Hole Mounting Brackets	2	/
	3	K-Lock Nuts	9	6-32	8	Top Mounting Plate	1	/
	4	Black Washers	2	/	9	Emblem Mounting Plate	1	/
	5	Small Washers	11	/	10	Hole Location Template	1	/

Install Notes: Overlay Replacement Drill Cut

Step	Description	illustration
1	Identify the grille & hardware with parts list.	
2	Open the hood and carefully apply several layers of masking tape to the painted upper and lower grille openings (around the upper factory grille). This will protect the painted surfaces during grille installation. (Fig 1)	
3	Remove the two 10mm hex head bolts from the bumper cover (one each side). Save for reinstallation. (Fig 2)	
4	To remove the stock upper grille, you must first remove the seven phillips screws across the top of the grille. (Fig 3)	
5	Remove the factory upper grille from the bumper cover by removing the phillips screws located at the sides and bottom of the grille. A short phillips screwdriver or ratcheting screw driver works best. (Fig 4)	
6	Remove the factory emblem from the grille by removing the push on retainers securing the emblem into the factory emblem recess. Insert a small flat blade screwdriver in between the retainer and the grille and twist to remove. (Fig 5)	

The instruction here is for your reference only. You may need to bend the grille a little bit to adjust to fit. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation. Thank you for choosing our product!

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- 7 Align the factory emblem remove in step 6 onto the emblem mounting plate and through the partial holes lasered in the mesh section. The factory emblem studs will push through the partial holes in the mesh for a tight fit.
- 8 Install the supplied #8x1/2" truss head screws into the hollow mounting studs to secure the emblem mounting plate and emblem to the mesh grille. **(Fig 6)**

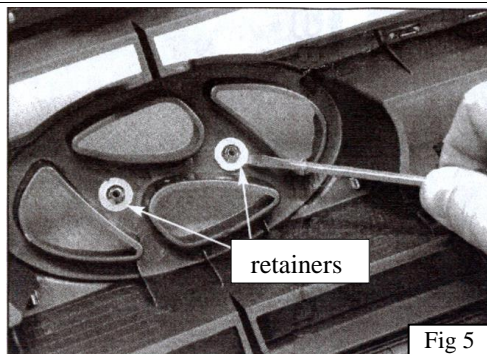


Fig 5

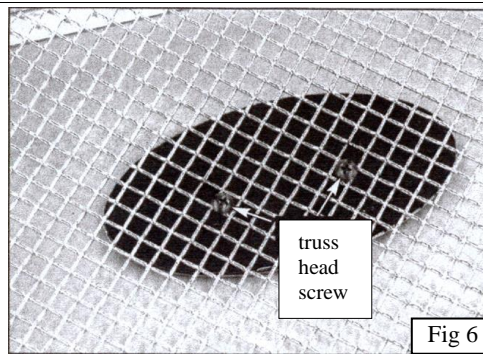


Fig 6

- 9 Use masking tape to cover the fins on the small cooler located on the passenger side near the bottom of the radiator. Be careful while installing the mounting hardware on the lower mesh grille as the pins are fairly sharp. **(Fig 7)**

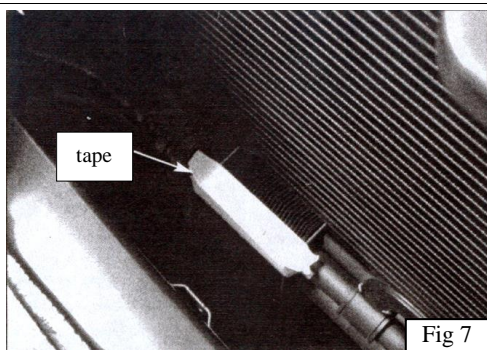


Fig 7

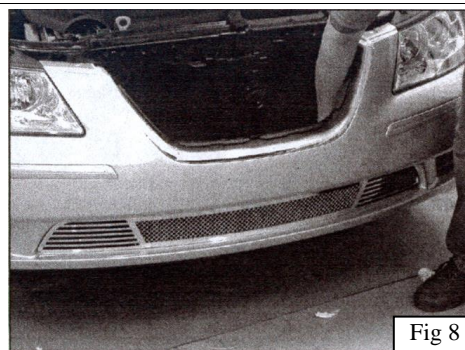


Fig 8

- 10 Install the lower grille section first, accessing the mounting hardware from the top. The rectangular 3-hole mounting brackets install over the top studs and the black washers install on the bottom studs. Snug the hardware but do not over tighten as you will indent the lower grille frame where the studs are located. **(Fig 8)**

- 11 Apply additional masking tape 1/4" inside the line taped in step 2 around the upper grille opening. **(Fig 9)**

- 12 Apply flat or semi-gloss black paint to everything that will be visible through the grille once it is installed. On vehicles painted colors other than dark blue or black, use a scotch brite pad to scuff the paint around the grille opening and paint the return edge of the grille opening inside the mounting pin holes as well. **(Fig 10)**

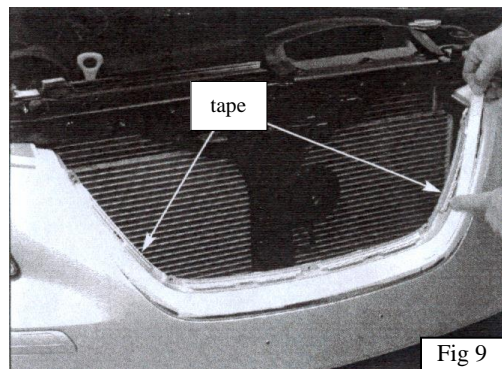


Fig 9

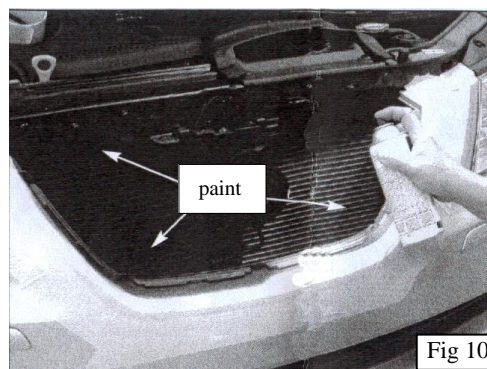


Fig 10

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13	Cut out and align the supplied hole location template onto the bumper cover, making sure that the center notch in the template line up with the center recessed area in the bumper cover. (Fig 11)		
14	Use an awl or similar pointed tool to mark all hole locations onto the bumper cover, then remove the template.		
15	Use a 1/8" drill bit to drill through the marks made in the previous step, then using the drill bit, connect the holes to from a small slot for left to right grille adjustment. Remove all plastic shavings from the bumper cover. (Fig 12)		
16	Align the mounting pins on the bottom of the mesh grille into the slots made in step 15. (Fig 13)		
17	Lift up on the hood release lever to allow the top plate to rotate back into position against the core support.		
18	Carefully remove the protective masking tape from around the grille opening. The tape could get caught under the grille. If it does, lift up slightly on the grille while removing the tape. (Fig 14)		
19	<p>Make sure that the mesh grille is centered and level, then reinstall the factory upper screws to secure the grille top plate to the core support (press down on the grille when tightening the screw but do not over tighten. You could strip out the screw holes). (Fig 15)</p>		
20	Peel off the protective cover from the stainless steel surrounds. Thoroughly clean the grilles to finish the installation.		

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