

Part#	GR20GFF35T	Application	08~09 Toyota Avalon 2pcs - Stainless Steel Mesh Grille					
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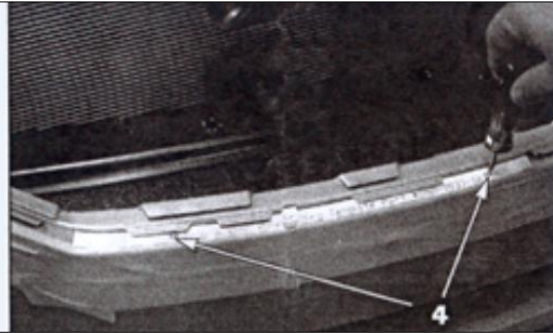
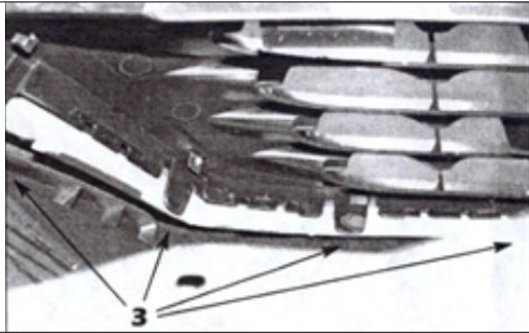
Parts List	Item	Part Name	QTY	Description	Item	Part Name	QTY	Description
	1	Mesh Grille	1	Stainless steel	7	Universal 3 Hole Mounting Brackets	2	
	2	Studs	6	6-32×2"	8	Top Mounting Plate	1	
	3	K-Lock Nuts	15	6-32	9	Emblem Mounting Plate	1	
	4	Black Washers	6		10	Hole Drilling Template	1	
	5	Small Washers	15		11	Double Faced Tape	1	
	6	Truss Head Tapping Screws	8	8×3/4"				

Install Notes: Overlay Replacement Drill Cut

Step	Description	illustration
1	Identify the grille & hardware with parts list.	
2	Open the hood and push down on the centers of the plastic push fasteners to release them. Remove radiator cover (save for modifications).	
3	Remove the 10mm hex head bolts (one each side) from the top of the factory grille. Remove the center push pin at the top of the grille.	
4	Unclip the lower edge of the factory grille and remove it from the bumper cover.	
5	Cut out the supplied template and align it where shown on the bumper cover grille opening (the notches in the template will fit into raised portions of the bumper cover). Mark the hole locations with an awl or similar pointed tool, then flip the template over and mark driver side mounting holes.	

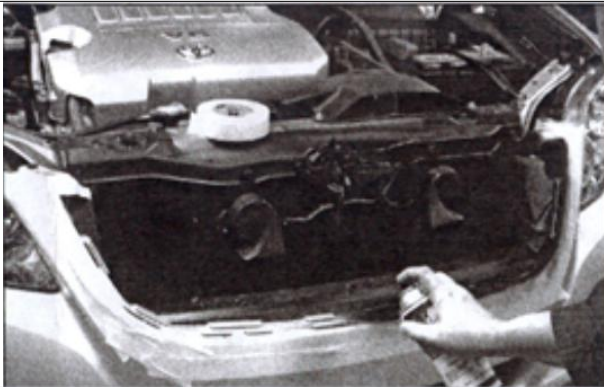
The instruction here is for your reference only. You may need to bend the billet grille bars or tabs a little bit to adjust to fit. We strongly recommend the professional installer for best result. Please use masking tape and tape the OEM grille shell along the edge to protect your vehicle during installation. We are not responsible for any damage caused by the installation. Thank you for choosing our product!

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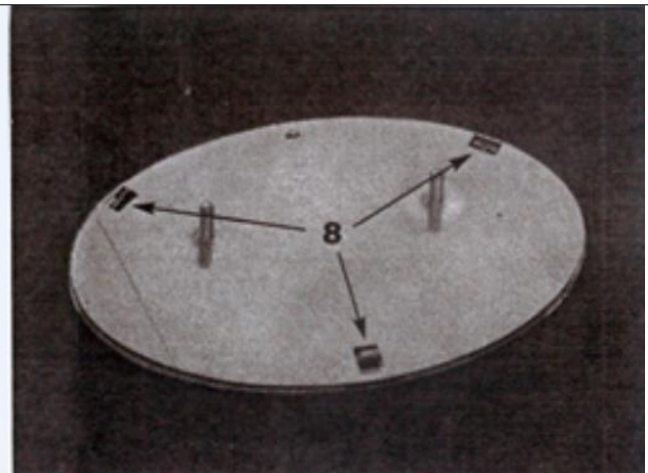
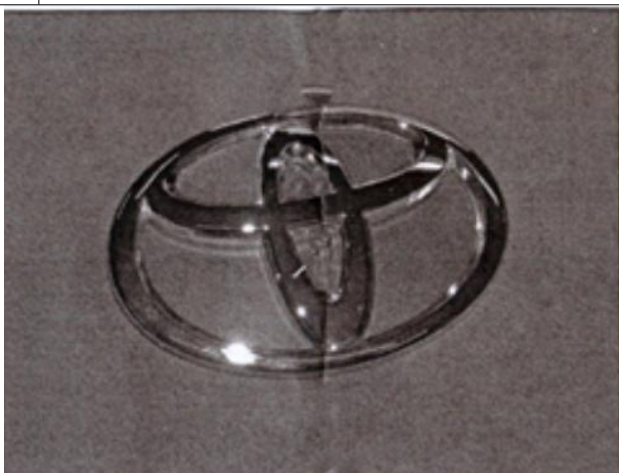
6 Use masking tape to tape around the factory grille opening 3/8" inside from the face of the bumper cover. Use flat or semi-gloss black paint and paint everything inside the taped factory grille opening that will be visible through the mesh grille.

7 Carefully remove the emblem from the OEM grille by unclipping it.



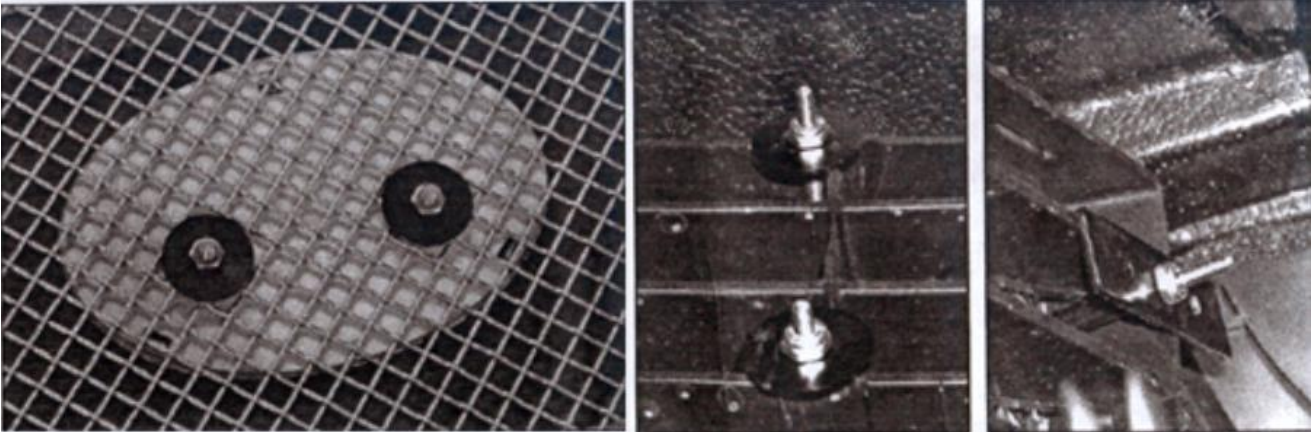

8 Clean the back of the emblem and install the supplied double faced tape.

9 Peel off the double faced tape backing, align the mounting tabs through the slots in the emblem backing plate and press the emblem firmly in place to set the tape.

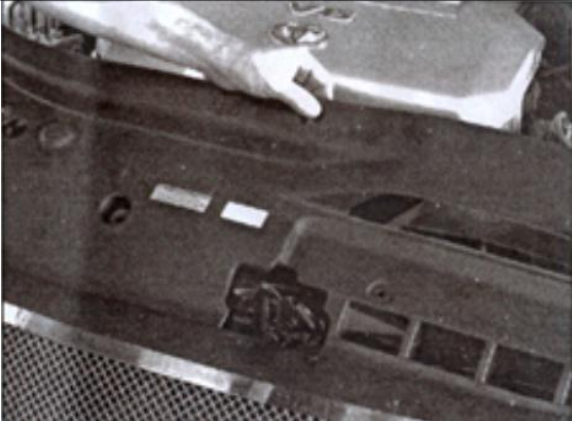
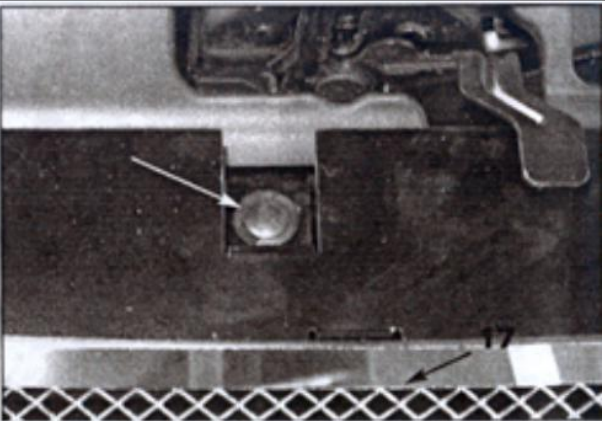


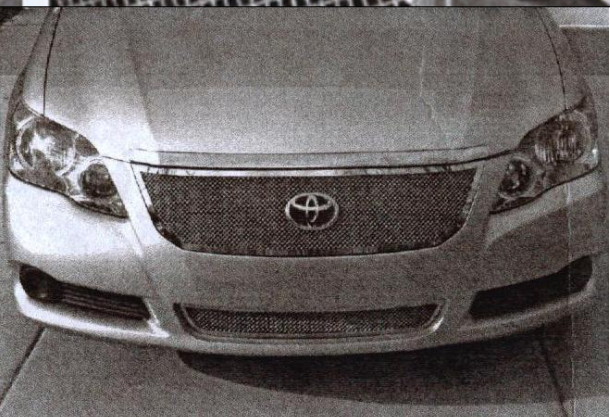


10 Trim the factory tabs protruding from the back of the emblem plate prior to installatin onto the mesh grille to keep the tabs from contacting the mesh.

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11	Carefully center the emblem assembly onto the mesh grille and install a black washer, small washer and a k-lock nut onto each stud and tighten.		
12	Thread a stud in each nut welded to the grille. Install the lower mesh grille by carefully positioning it into the lower opening in the bumper cover and install the supplied black washers and k-lock nuts (center four studs) and k-lock nuts and brackets (one each end) to secure. You can access the mounting studs from the top or from underneath by removing one of the lower panels.		
			
13	Align the mesh grille onto the bumper cover, making sure that the lower mounting pins fit into the holes drilled in step 4. Align the radiator support cover in place, making sure it is underneath the E & G top plate. Mark the location of the top plate center push pin tab.		
14	Mark the location of the top plate outer factory bolt hole locations (where shown, once each side). Remove the cover and trim the plastic where marked in order to reinstall it.		
			
15	Realign the modified radiator support cover, making sure that the cover fits underneath the top mounting plate. Reinstall all factory plastic push pins.		
16	Once the grille and radiator support cover are in place, install the center push pin to secure the grille.		

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17	Install the 10mm hex bolts to secure the top outer edges of the grille (align the sides of the grille so that they are approx. 1/16" - 1/8" inside the grille opening).		
18	Use a slow speed drill with a phillips bit to install the #8 × 3/4" black truss head screws, carefully allowing them to self tap into the plastic cover. DO NOT OVERTIGHTEN! Once the screws have started to self tap, finish the installation with a phillips screw driver until the plastic is tight against the plate.		
			
10	Installation completed!!!		

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