





Part#	GR06HEC42A/H	Application	For 2006-2012 Ford Ranger
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Parts List	Item	Part Name	QTY	Description	Item	Part Name	QTY	Description
	1	Billet Grille	1	Aluminum	3	Truss Head Screws	4	6-32 × 1"
	2	Flat Washers	4	6#	4	Nylon Lock Nuts	4	6-32

Install Notes: Overlay Replacement Drill Cut

Step	Description	illustration
1	Identify the grille & hardware with parts list.	
2	Pop hood, remove the black plastic cover (on top of OEM grille / front panel) from vehicle. This will allow access to the rear of the grille shell.	
3	Remove the six screws along the top of the grille shell. Depress the clips along the bottom holding the grilles shell in place and remove the grille assembly from the vehicle. The factory grille has two mesh inserts on each end. Use a slotted screwdriver to unfasten the molded clips; remove the inserts. To prevent scratching. Apply a layer of masking tape to protect the chrome or painted surfaces.	
4	Use a jig-saw or die grinder to cut the center from the grille. Make you cuts about 1/2" -3/4" inside the outer ring (1). Center the billet into the opening. Use a die grinder or similar tool to trim each ear off so the billet will fit into the opening (2). Be careful not to trim too much material (test fit the grille as you trim).	
		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>1</p>  </div> <div style="text-align: center;"> <p>2</p>  </div> </div>
5	Center the insert into the opening. Firmly hold the billet in place so there is an even gap around the billet. Drill a 1/8" hole into the grille shell at each mounting tab. Secure billet grille using the Nylon Lock Nuts from the back side of the OEM grille shell.	
6	Make sure the billet grille is centered and tighten the fasteners. But do not over-tighten.	
7	Reinstall the black plastic cover which was removed in step 2.	
8	Installation completed!!!	

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!