

**20661**  
06-12 FORD  
RANGER



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**2006-12 FORD RANGER (EXCEPT SPORT)**  
***BILLET INSERT***

**Tools Required:**

Phillips Screwdriver  
Drill 4  
1/8" Drill Bit  
Die Grinder / Jig-saw

**Parts List:**

1 Billet Insert (21 Bars)  
6-32 x 3/4 Phillips Screws  
4 6-32 Nylon Lock Nuts  
4 #6 Flat Washers

**Read and understand instructions before attempting installation**

**Step1**

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.

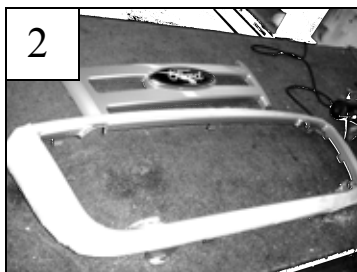


**Step2**

Use a jig-saw or die grinder to cut the center from the grille. Make your 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).

**Step3**

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. Use the hardware provided to secure the billet.



**Step4**

Re-install the grille shell assembly onto the vehicle.