

**54594**  
**07-12 FORD**  
**EXPEDITION**



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## **2007-2012 FORD EXPEDITION**

### **UPPER CLASS SERIES MESH GRILLE**

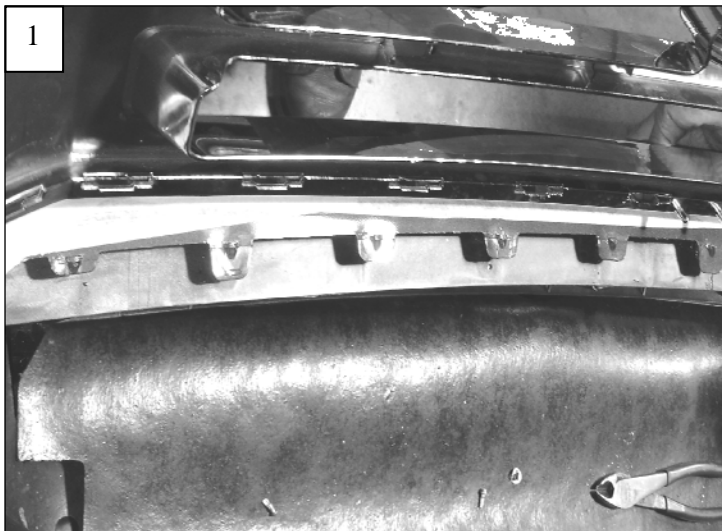
#### **TOOLS REQUIRED:**

Phillips / Slotted Screwdrivers  
Drill & 1/8" Drill Bit  
Vise Grip Pliers  
Die Grinder or Jig-Saw

#### **PARTS LIST:**

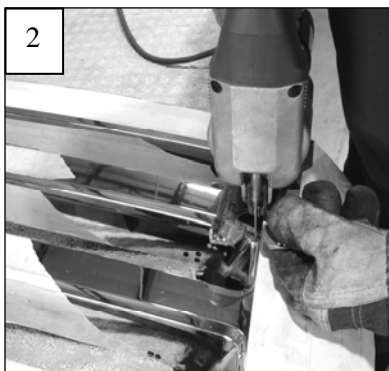
1 Mesh Grille  
6 #8 x 3/4" Phillips Screws  
6 #8 Flat Nuts

**Read and understand instructions before attempting installation**



#### **Step 1**

Remove the [12] plastic rivet/screw fasteners securing the radiator cover and remove. Remove the [4] torque screws securing the grille to the core support. Remove the plastic fastener securing the flexible radiator shield to the black portion of the grille (on each end). Remove the [4] metal pressure clips along the bottom of the grille; these secure the flexible radiator shield to the grille and bumper cover. Pull the grille forward; use a slotted screwdriver to release the [12] molded clips along the bottom of the grille (1); these secure the grille to the bumper cover. A slotted screwdriver can be used to release these clips.



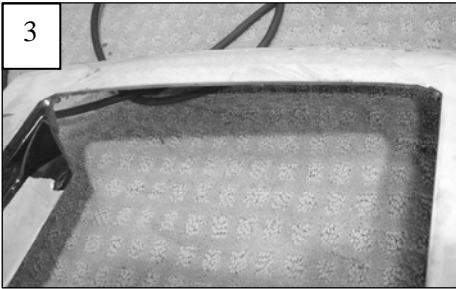
#### **Step 2**

Apply masking tape to the face of the grille to prevent scratching. Use the tape to draw a straight edge down each end of the grille opening (*where the center cross bars meet the outer edge*).

Use a jig saw or die grinder (2) to cut the center cross bars from the factory grille. Do not cut the inner lip along the top and bottom of the opening. This area is needed to mount the grille. Make your first cuts 1/8" inside the outer edge (*better to cut less than cut too much*).

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### **Step 3**

Use a die grinder with a sanding wheel or a file to smooth any major burrs. The final result should leave a fairly clean edge on each end of the opening (3).



### **Step 4**

The remaining plastic lip above and below the billet is left in tact for mounting purposes. The longer mounting tabs rest on the bottom of the factory grille. Center the grille over the opening (the mesh grille is larger than the opening to hide the cuts). Make sure there is minimal gap between the mesh grille and factory grille; use a pair of vise grip pliers to hold the center mounting tabs to the plastic grille. Drill a 1/8" hole aligned with the center mounting holes. Use the screws and flat nuts to secure the grille in place. Now proceed to drill the remaining holes for mounting (be sure there is minimal gap between the mesh grille and factory grille). Secure the grille with the remaining screws and flat nuts.

### **Step 5**

If a bumper insert is going to be installed; install at this time and then re-install the grille assembly onto the vehicle. ***Thank you for purchasing a T-Rex Billet Grille. 1/24/07***

