## 71**1461**6 02-05 DODGE RAM



# 71**1461**6 02-05 DODGE

## **02-05 DODGE RAM**

### 1 Pc. Urban Assault Series Main Grille

#### **TOOLS REQUIRED:**

Jigsaw
Die Grinder w/ cut & sand Wheels
Vise Grips
Drill & 5/32 Bit
10mm Socket & Ratchet
Phillips and Flathead Screwdrivers
Black Marker

#### **PARTS LIST**

- (8) #10 1" Screws
- (8) #10 Flat Nut Plates
- (1) Mesh Grille



#### PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE

INSTALLATION. Auto makers offer varied models to each vehicle and occasionally manufacture more than one body style of the same model. To assure your part is correct; our tech department can be contacted at tech@trexbillet.com to verify fitment or assist with tech questions. All other inquires can be directed to info@trexbillet.com. In the event you do not have internet access please call 1-800-287-5900.



Remove the factory grille from vehicle and place it face down on a workbench. The factory chrome grille has two rectangle plastic inserts held in by 11 plastic rivets each. Knock the center pin out of each rivet with a 1/16" center punch and remove the rivets.

#### Step 2

Once you have the grille shell off of the vehicle apply masking tape over the front of the grille shell to prevent any scratches.

#### Step 3

The horizontal and vertical bars will now be cut out of the front part of the grille shell. Use a jigsaw and cut the bars leaving approximately 3/8" of material. (Fig 6).

#### Step 4

Use a sanding wheel to smooth the areas where you cut out the bars. Leave about 1/4" of material where the cuts were made. (Fig 2)

#### Step 5

Use a black marker to cover up the cut areas. (Fig 8)

#### Step 6

Insert the mesh grille into the opening in the factory grille shell, make sure it is centered (Fig 3).

#### Step 7

On the backside of the grille use vise grips to hold the mesh grille secure, clamp the vise grips on the factory grille shell and the tabs on the mesh grille (Fig 4). Continued on page 2.



Fig 1







## 71**1461**6 02-05 DODGE RAM



## **711461**6 **02-05 DODGE RAM**

#### Step 8

Now drill a hole through the factory grille where the tabs on the mesh grille are clamped with vise grips (Fig 5).



#### Step 9

Use 8 screws and nutplates to secure the billet grille to the grille shell frame. Repeat this step on all 8 of the tabs on the mesh grille. (Fig 6)

The 4 screws in the top of the grille shell will install from the center of the shell through the tabs on the billet grille and then through the grille shell and the nut plate. The 4 screws on the bottom of the grille shell will install through the grille shell then the tabs on the billet grille and the nut plate. Install the screws this way to prevent interference when the hood is closed. (Fig 7). Now reinstall the completed grille onto the vehicle. Installation complete.



