

## 09-12 DODGE CHALLENGER

### Phantom Billet Grille

#### TOOLS REQUIRED:

Phillips Screwdriver  
10mm, 8mm & 7mm Sockets  
Ratchet

#### PARTS LIST

(4) U Clips	(2) Bone Brackets
(8) 6/32" Nylon Locking Nuts	(2) Large Black Washers
(4) 1 1/4" #8 6 Head Screws	(2) Logo Plate Brackets
(8) 10/32" Flat Washers	(2) Grille Extension Brackets

#### 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](mailto:tech@trexbillet.com) to verify fitment or assist with tech questions. All other inquires can be directed to [info@trexbillet.com](mailto:info@trexbillet.com). In the event you do not have internet access please call 1-800-287-5900.

#### Step 1

Remove the plastic cover from under the front of the vehicle, this gives you access to the underside of the front bumper. There are (9) plastic pop clips, (2) 10mm bolts and (7) 7mm bolts. (Fig 1) Remove the factory logos from the factory grille by reaching through the factory grille with your finger and depressing the clips on the backside of the logos while pulling the logo from the front of the vehicle. The clips are located on the outer ends and center of the logos. If you would like to reinstall the logos on the phantom grille, cut the tabs off the backside of the logos and use the supplied logo mounting plates with double sided tape. Reinstall the logos onto the phantom grille and secure with a 6/32" nylon lock nut and large black washer before installing the grille onto the vehicle.

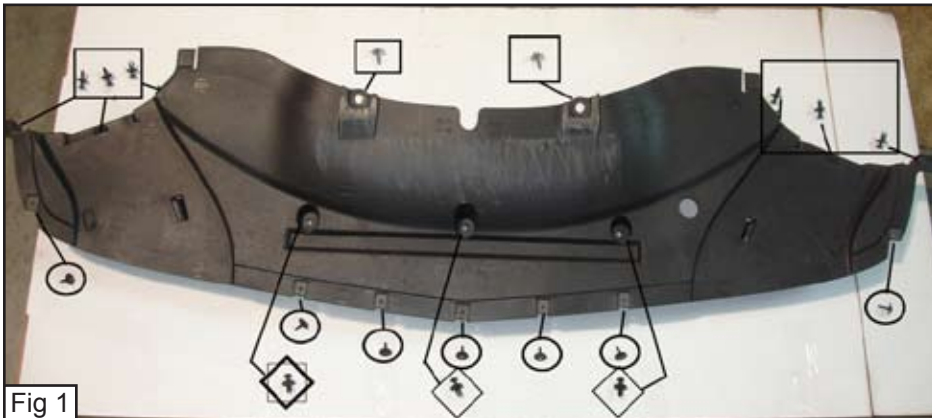


Fig 1

#### Step 2

Install the u clips onto the grille extension brackets. Make sure the larger round opening in the u clip is facing away from the large part of the extension bracket. Line up the holes in the bracket with the holes in the clip. (Fig 2)

#### Step 3

Line up the holes with the u clips on them in the extension brackets with the small brackets that are welded onto the backside of the phantom grille. Insert two 1 1/4" #8 screw through the front of the grille and through the small square brackets welded onto the backside of the phantom and through the extension bracket where you installed the u clips. Tighten the screws. Make sure the extension bracket arms with the u clips are facing toward the center of the vehicle. (Fig 3) The arrow in fig 3 points toward the center of the grille. Do the same thing with the other extension bracket making sure the bent arms are facing the center of the grille.

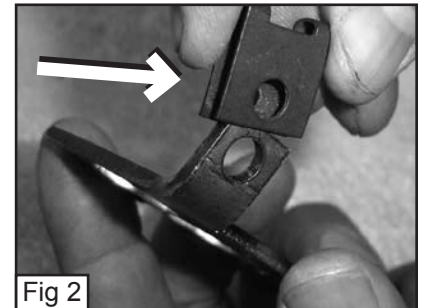
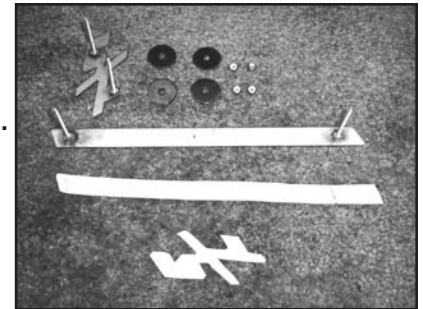
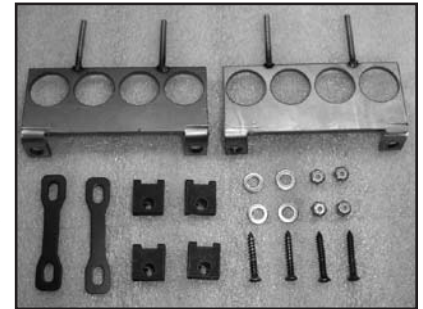


Fig 2

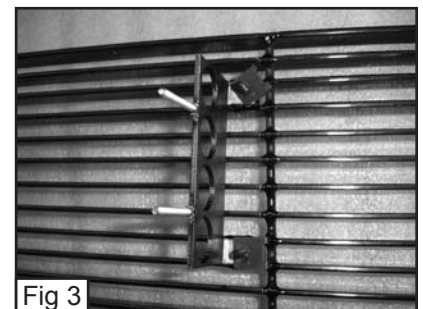


Fig 3

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## Step 4

Once both of the brackets are installed onto the phantom grille insert the grille onto the front of the vehicle. Be careful not to scratch the paint on the vehicle. The phantom will only install one way, look at the outside edge of the phantom near the headlamps to make sure you are installing it correctly. It should fit with the billet bars about 1/8" to 1/16" from the edges of the headlamp housing. (Fig 4) The 4 posts on the extension brackets will go through the black plastic squares on the factory grille and the phantom will sit flush with the vehicle body along the outer edges of the grille. The outer edges of the phantom should look like (Fig 5) with the phantom inserted correctly.



Fig 4

## Step 5

Next you will need to go under the vehicle and reach up behind the phantom and locate the 2 threaded studs from each of the extension brackets. Install a bone bracket (looks like a bone) onto each extension bracket. The holes on the bone bracket will fit over the threaded studs on the extension brackets. Install a 10/32" flat washer on top of the bone bracket and a 6/32" nylon lock nut on top of the flat washer. Tighten the nylon lock nut with a 8mm socket and ratchet. Repeat this with the other extension bracket. (Fig 6) Once the grille is secure you can reinstall the bottom cover plate onto the vehicle. Installation complete.

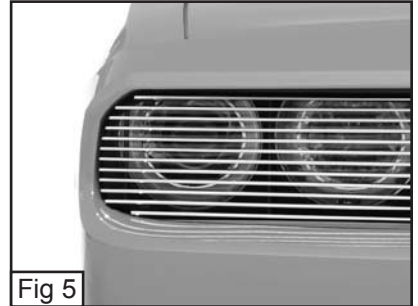


Fig 5

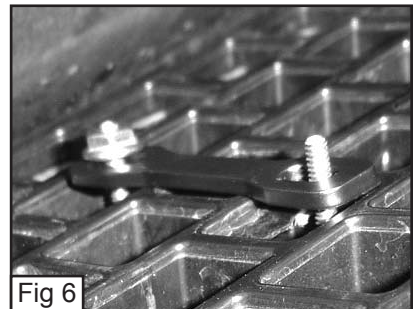


Fig 6

