

15-17 Rear Diffuser - Base Bumper

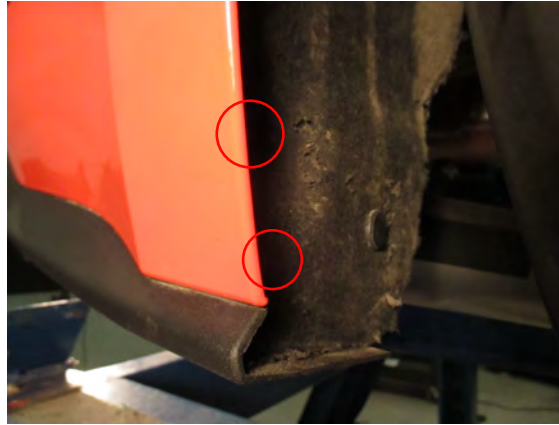
Contents: 2x 1/4" Nylon Shank Rivet
6x M8 Stainless Steel Washer
6x M8 Stainless Steel Lock Nut

Step 1:

Jack the vehicle up and support the front end with jack stands.

Step 2:

Remove the (3) fender liner clips to gain access to the bumper cover bolts.



Step 3:

Fold the fender liner out of the way to access the (3) bumper cover bracket bolts.



TOOLS REQUIRED

Jack and Jack Stands
Panel Removal Tool
7, 8, 10mm Sockets
Ratchet

Step 4:

Remove the (2) 7mm bolts securing the bottom of the bumper.



Step 5:

Remove the trunk trim panel by unscrewing the (4) cargo net fasteners.



Step 6:

Fold back the trunk liner to access the (3) 10mm nuts that hold the taillight to the vehicle. Unclip the electrical connection and remove the taillight from the vehicle.

**Step 7:**

Pull the bumper away from the vehicle on both sides.

**Step 8:**

Firmly pull the bumper from the vehicle. The top edge of the bumper is only held on by clip pressure.

**Step 9:**

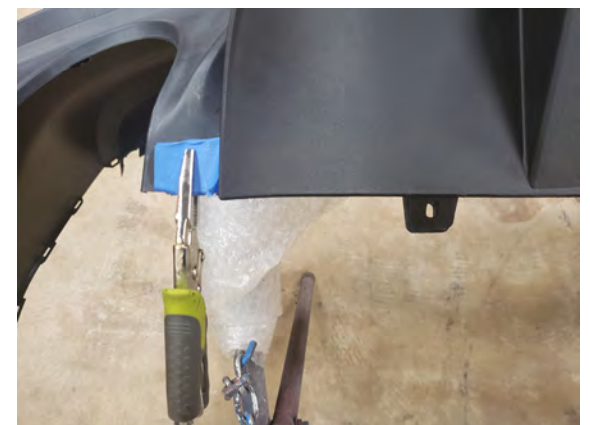
Unclip the wiring harness from the chassis.

**Step 10:**

To keep the middle section of the diffuser in place, zip tie the tabs of the diffuser to the tabs of the rear bumper. The diffuser tabs will hang past the bumper tabs by 1/8".

**Step 11:**

Wrap the side taps with painters tape to keep from getting damaged. Using vice grips, carefully clamp the tabs 1/8" off the back edge of the bumper to hold the diffuser in place.



Step 12:

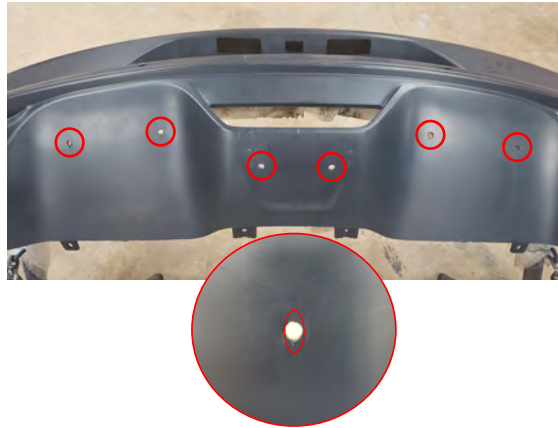
Adjust the diffuser to make sure its perfectly centered on the rear bumper.

**Step 13:**

Carefully pull back on the diffuser and dab a small amount of grease to the tip of the studs. Then gently press the studs against the rear bumper. This will indicate the hole locations that will be drilled. Carefully remove the diffuser from the bumper without smearing the grease locations.

**Step 14:**

Using a 3/8" drill bit and drill, carefully drill the center of the grease locations. ****Note:** If Diffuser does not fit perfectly, hole locations may need to be elongated vertically using a round file to allow proper fitment.

**Step 15:**

Install the diffuser to the rear bumper using the (6) M8 nuts, and flat washers. ****CAUTION: DO NOT OVER TIGHTEN THE HARDWARE.**

**Step 16:**

Remove the painters tape around the side tabs from Step 10. Gently press the side tab against the rear bumper. Using a 1/4" drill bit & drill, carefully drill the side tab holes into the rear bumper.

**Step 17:**

Secure the side tabs to the bumper using the supplied 1/4" plastic push clips.



Step 18:

Reinstall the rear bumper by reversing steps 2-9. Installation is now complete.

