

# INSTALLATION INSTRUCTIONS

2011 Dodge Charger

Road Defender 5000 Series Push Bumper Part Number 5076

Do not attempt to install this product on any vehicle other than the one it is designed for and listed above!

## Parts List

<u>QTY</u>	<u>Part Description</u>	<u>QTY</u>	<u>Part Description</u>
4	M8 x 90mm Hex Bolt	8	3/8" Hex Nut
4	5/16" Lock Washer	4	5075ST Spacer Tubes
4	5/16" Flat Washer	1	Push Bumper Assembly
8	3/8" x 1 1/4" Hex Bolt	1	507611 Driver Side Bracket
8	3/8" Lock Washer	1	507612 Passenger Side Bracket
8	3/8" Flat Washer		

## **Tool Required:**

7mm, 10mm, 13mm & 9/16" Socket  
9/16" Wrench  
Phillips & Slotted Blade Screw Driver  
Ratchet & Ratchet Extension

**Approximate installation time: 90 min**

## Installation

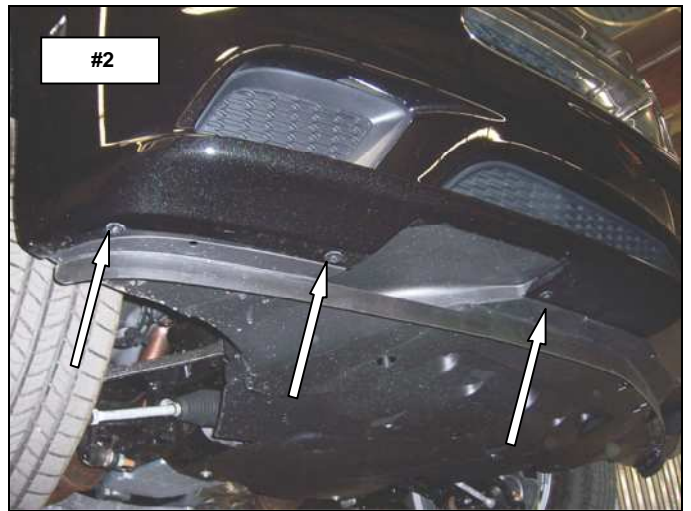
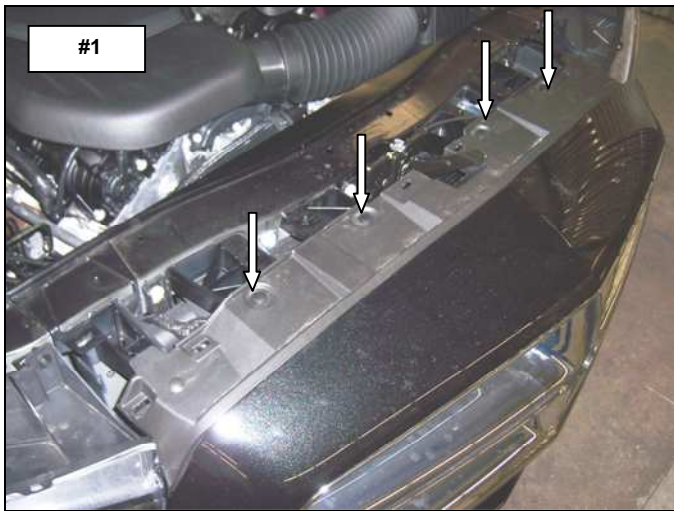
**Read the installation instructions completely and verify that all of the parts listed are accounted for.**

**Step-1** Open the hood, unsnap and remove (2) plastic shrouds around the hood mechanism and the (4) rivets securing the top of the bumper fascia. **Picture #1**

Note: Use a slotted blade screw driver and pry upward on the rivet center pin to remove.

**Step-2** Remove the screws (3 per side) securing the bottom of the bumper fascia to the plastic splash pan. **Picture #2**

Remove the screws using a 7mm socket and ratchet.



**Step-3** Remove the plastic rivets (3 per side) securing the fender well to the bumper fascia. **Picture #3**

**Step-4** Pull back the inner fender well to expose the bolt securing the bumper fascia to the fender. **Picture #4**  
Remove the bolt using a 10mm socket and ratchet. If equipped disconnect the fog lights. Repeat the procedure for the driver side.



**Step-5** With assistance pull out on the sides to unsnap the corners of the fascia and forward to remove it from the vehicle.

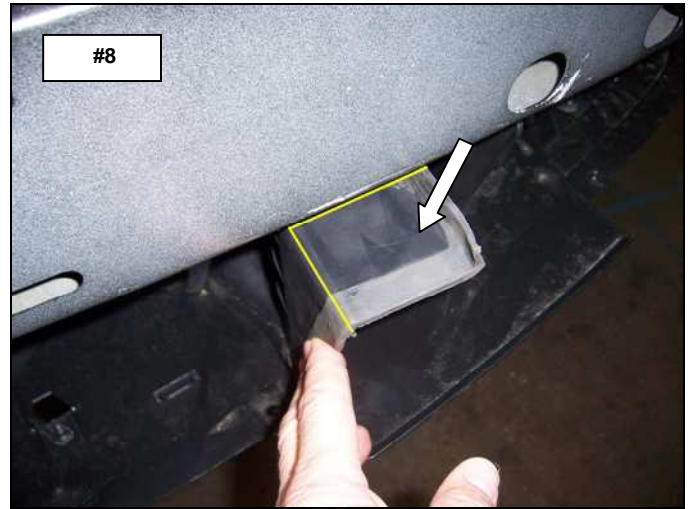
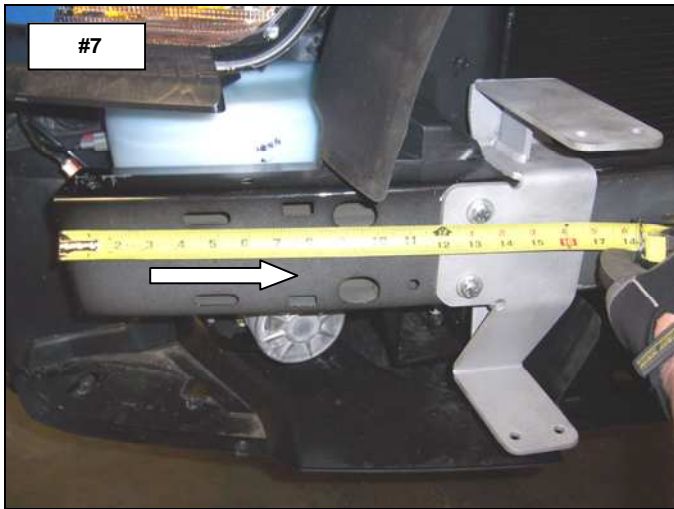
**Step-6** Locate the holes in the steel bumper. **Picture #5**  
Remove the bolts (2 per side) closest to the center of the bumper using a 13mm socket, extension and ratchet.

**Step-7** Assemble (2) of the 8mm hex bolts, (2) 5/16" lock washers, (2) 5/16" flat washers and (2) spacer tubes onto the flange of the passenger side bracket. **Picture #6**



**Step-8** Position the flange of the bracket approximately 12" from the end of the bumper and attach the bracket to the bumper. **Picture #7**  
Leave the bolts loose for final adjustment.

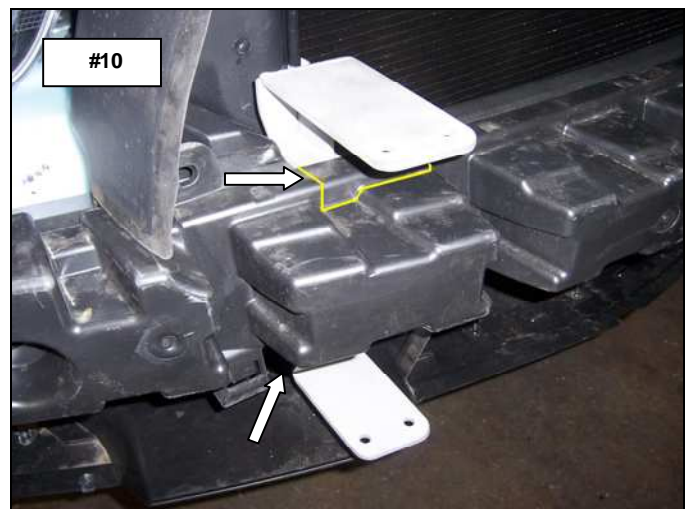
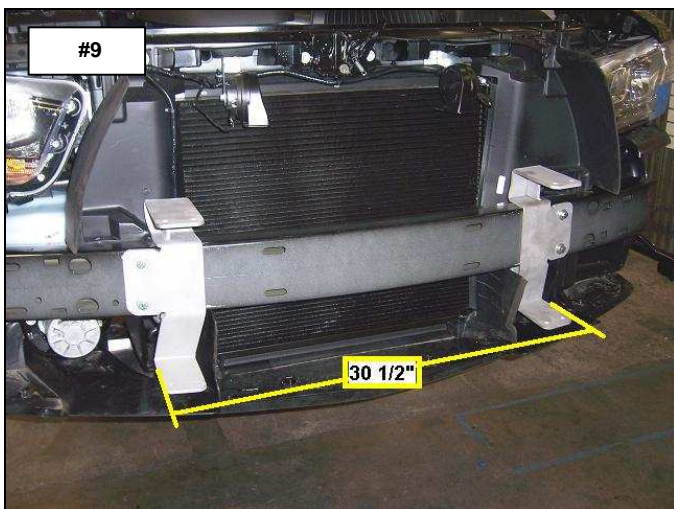
**Step-9** Repeat steps 7 and 8 to install the driver side bracket. Note: For the driver side the outlined area of the rubber shroud must be cut and removed to allow clearance for bracket. **Picture #8**



**Step-10** The brackets should measure approximately 30 1/2" apart. **Picture #9**  
Once the brackets are in position tighten the bolts.

Note: To confirm the brackets are in the correct position, it is recommended to temporarily attach the push bumper to the brackets using the 3/8" bolts supplied.

**Step-11** The bumper insulator must be notched (top and bottom) to properly fit around the brackets. Remove the (3) Phillips screws, unsnap the (2) tabs and remove the insulator from the bumper fascia. Position the insulator up to the bumper and mark the bracket locations. **Picture #10**  
Notch the insulator and check fit by returning the insulator to the bumper until the proper fit is achieved.

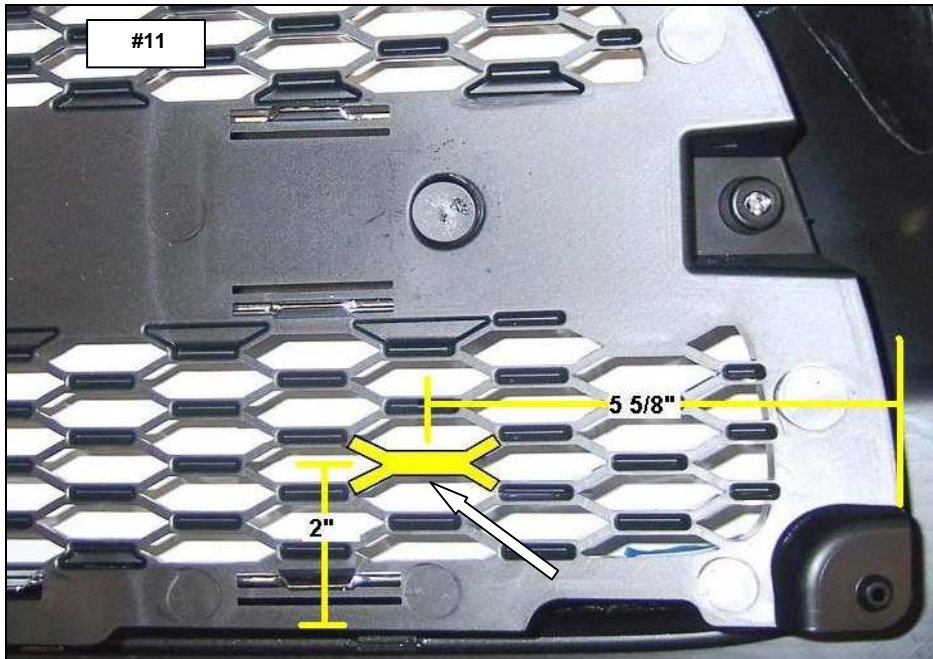


**Step-12** An area in each side of the upper and lower grille must be cut out for the brackets to extend through.

**Upper Grille (passenger side shown)**

From the back of the grille, measure, cut and remove the outlined area of webbing from the lower half of the grille.

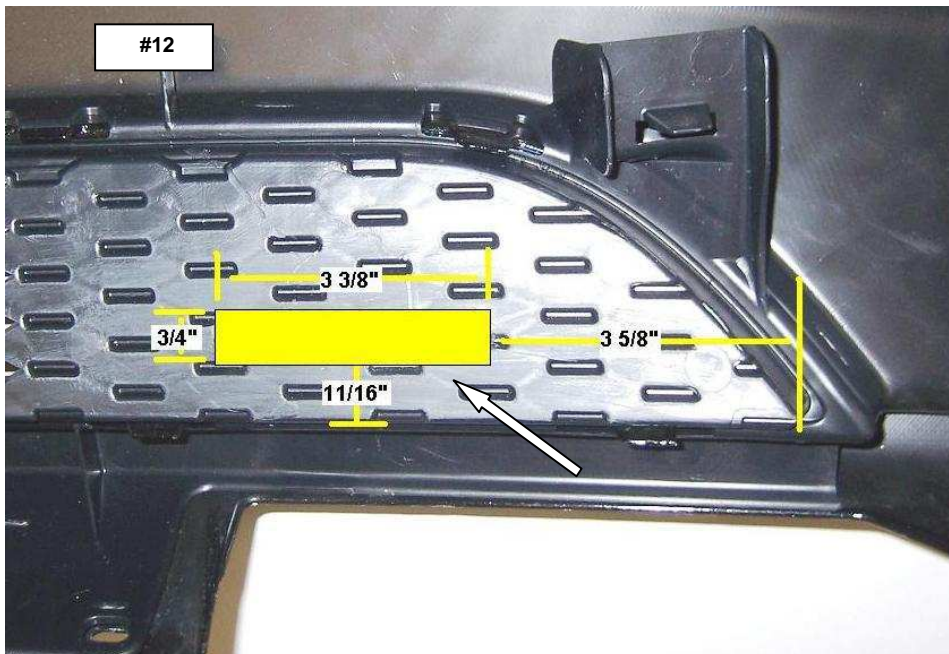
**Picture #11** Repeat the process for the driver side.



**Lower Grille (passenger side shown)**

From the back of the grille, measure, cut and remove the rectangular area from the grille. **Picture #12**

Repeat the process for the driver side.



**Step-13** Re-install the bumper insulator in the bumper fascia then re-install the bumper fascia to the vehicle reversing steps 1 through 4.

**Step-14** Attach the push bumper to the brackets (passenger side shown) using the 3/8" x 1 1/4" hex bolts, flat washers, lock washers and hex nuts. **Picture #13**  
Tighten all nuts and bolts.



**Please do not return this product to place of purchase.**  
If you have defective, missing or damaged parts or need assistance, please contact *Go Rhino Products* for fast, friendly customer service at: **1-800-731-0425** or email: **info@gorhino.com**