

# INSTALLATION INSTRUCTIONS

2011 Dodge Charger

Road Defender 5000 Series Brush Guards Part Number 5076WHD

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>
12	3/8" x 1" Hex Bolt	4	507637 Spacer Tube
4	3/8" x 3 1/2" Hex Bolt	2	507636 U-Nut Plate
16	3/8" Flat Washer	1	5076WD Driver Side Bracket
16	3/8" Lock Washer	1	5076WP Passenger Side Bracket
12	3/8" Hex Nut	1	50761WHD Driver Side Brush Guard
4	3/8" U-Nut	1	50762WHD Passenger Side Brush Guard

## **Tool Required:**

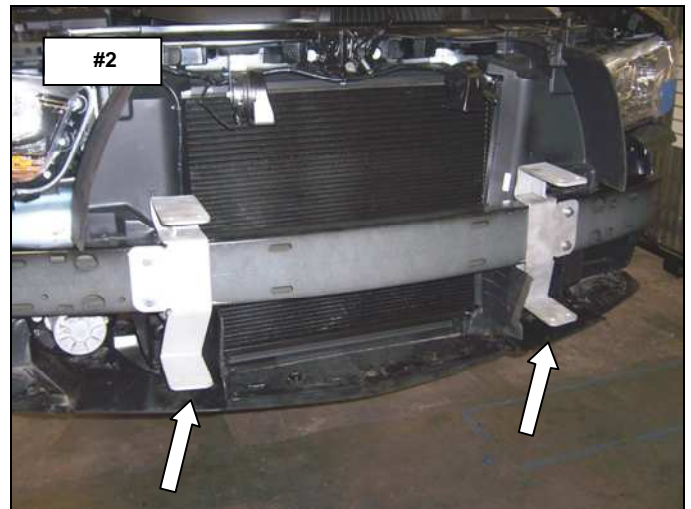
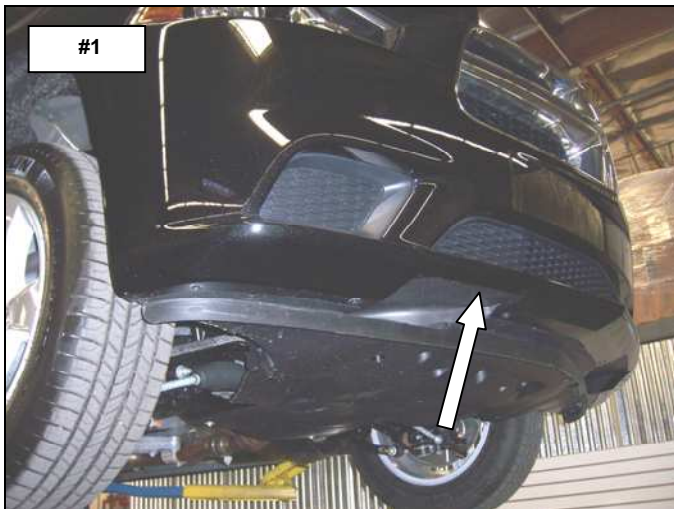
7mm, 10mm, 13mm & 9/16" Socket  
9/16" Wrench  
Phillips & Slotted Blade Screw Driver  
Ratchet & Ratchet Extension

**Approximate installation time: 60 min**

## Installation

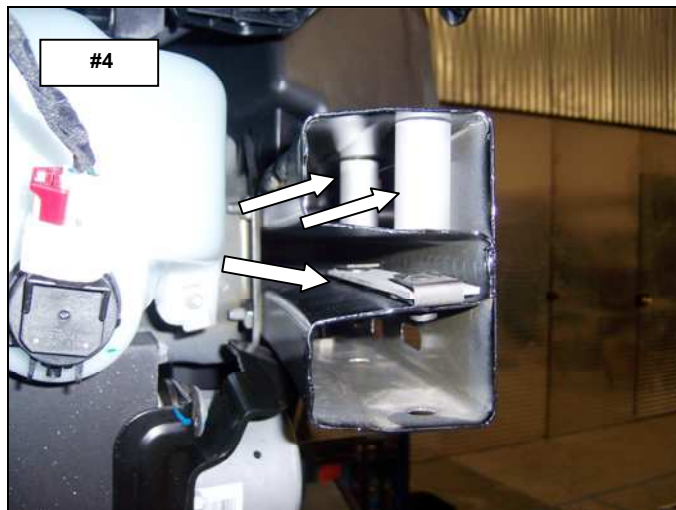
Read the installation instructions completely and verify that all of the parts listed are accounted for

**Step-1** If the vehicle is not equipped with the 5076 push bumper follow the installation instructions included with the push bumper to install the push bumper brackets. If the vehicle is equipped with the 5076 push bumper remove the push bumper and bumper fascia from the vehicle; do not remove the push bumper brackets. **Picture #1 & #2**



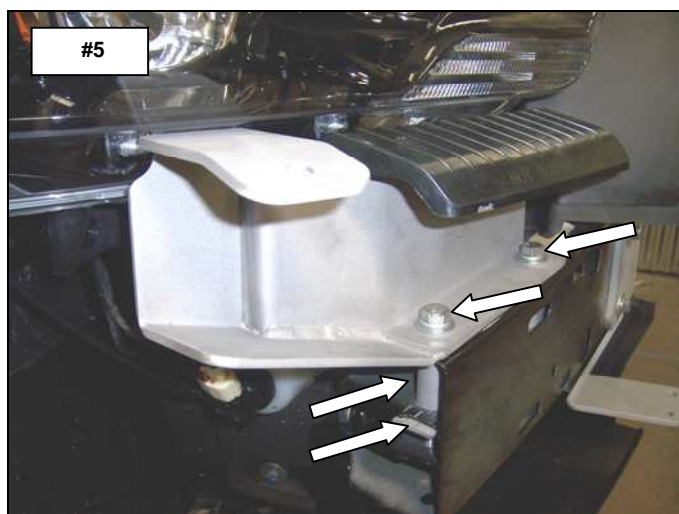
**Step-2** Beginning with the passenger side locate the holes in the top and channel section of the steel bumper. **Picture #3**

**Step-3** Assemble (2) 3/8" u-nuts onto the u-nut plate and position the u-nut plate in the channel of the bumper and (2) of the spacer tubes inside the bumper. **Picture #4**



**Step-4** Align the spacers and nut plate assembly with the holes in the bumper. Position the passenger side brush guard bracket on top of the bumper and secure the bracket to the bumper using the 3/8" x 3 1/2" hex bolts, lock washers, flat washers and u-nut plate. Leave the bolts loose for final adjustment. **Picture #5**  
Repeat the above steps to install the driver side brush guard bracket.

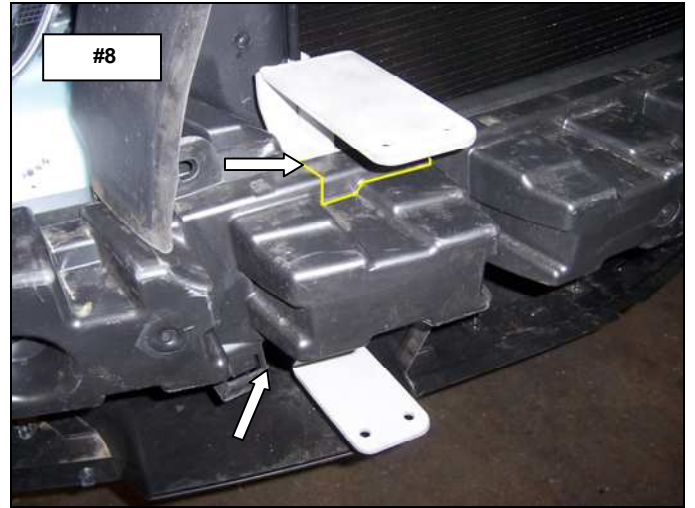
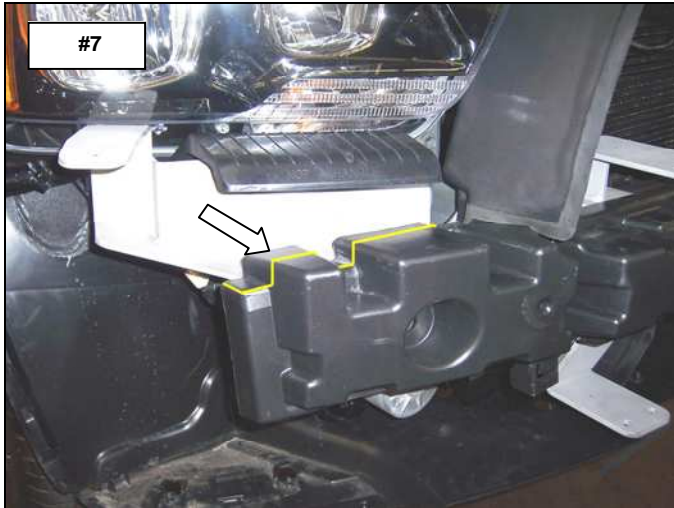
**Step-5** To confirm the push bumper and brush guard brackets are in the correct position assemble and temporarily attach the push bumper and brush guards to the brackets using the 3/8" hex bolts, flat washers lock washers and hex nuts. Once the brackets are in position tighten the bracket bolts. **Picture #6**



**Step-6** Remove the push bumper and brush guards assembled from the brackets. Do not loosen or remove the bolts attaching the brackets to the bumper.

**Step-7** The bumper insulator must be notched to properly fit around the brush guard and push bumper brackets. Position the insulator up to the bumper and mark the bracket locations. **Picture #7 & #8**

Notch the insulator and check fit by returning the insulator to the bumper until the proper fit is achieved. Re-install the bumper insulator in the bumper fascia then re-install the bumper fascia to the vehicle.



**Step-8** Attach the push bumper and brush guard assembly to the brackets using the 3/8" hex bolts, flat washers, lock washers and hex nuts. 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**