

# Installation Instructions

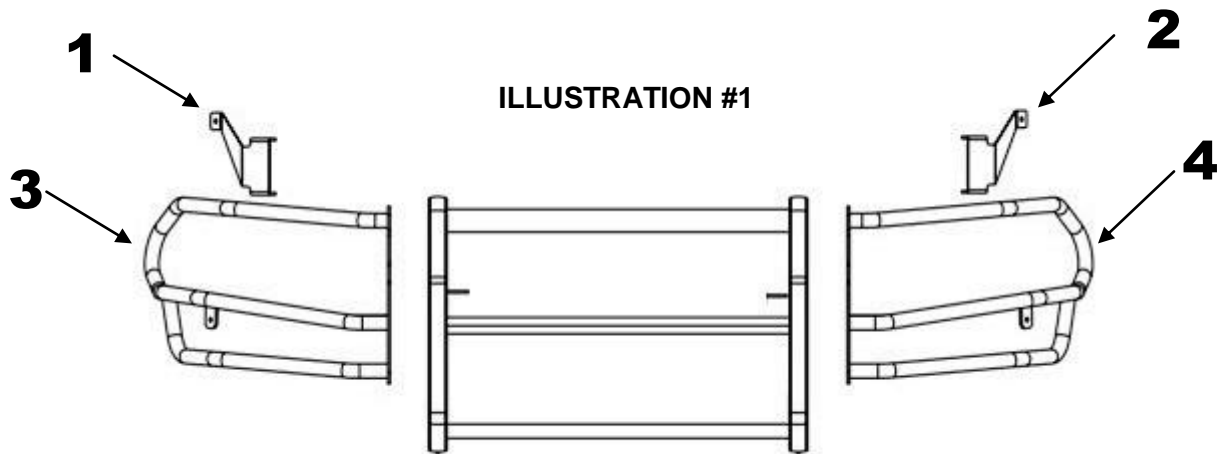
## Road Defender Brush Guards #5077WHD

### 2015 Dodge Charger Pursuit

Do not attempt to install this product on any vehicle other than the one listed above!

#### Parts List

Item	Qty.	Part #	Description	Item	Qty.	Part #	Description	Torque
1	1	50774BA	Passenger Side Bracket	5	2		3/8" x 1 1/4" Hex Bolt	30 Ft. Lbs
2	1	50774BA	Driver Side Bracket	6	10		3/8" x 1" Hex Bolt	30 Ft. Lbs
3	1	50770GA	Passenger Side Brush Guard	7	10		3/8" Flat Washer	
4	1	50770EA	Driver Side Brush Guard	8	12		3/8" Lock Washer	
				9	12		3/8" Hex Nut	
				10	6		M10 Flat Washer	



#### **Tool Required:**

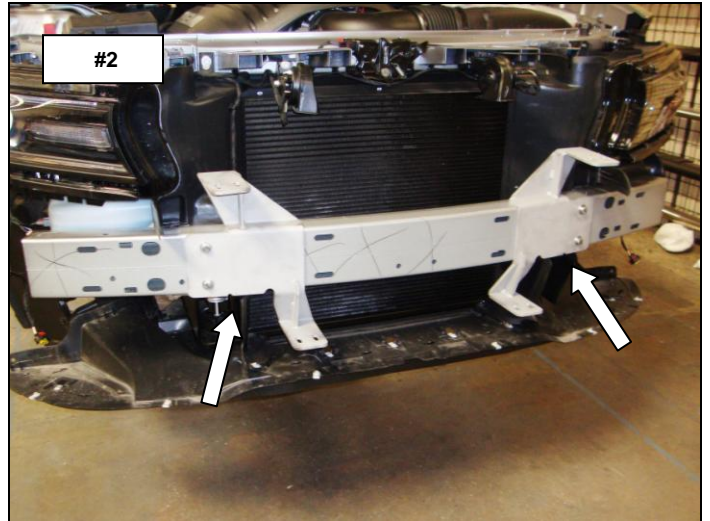
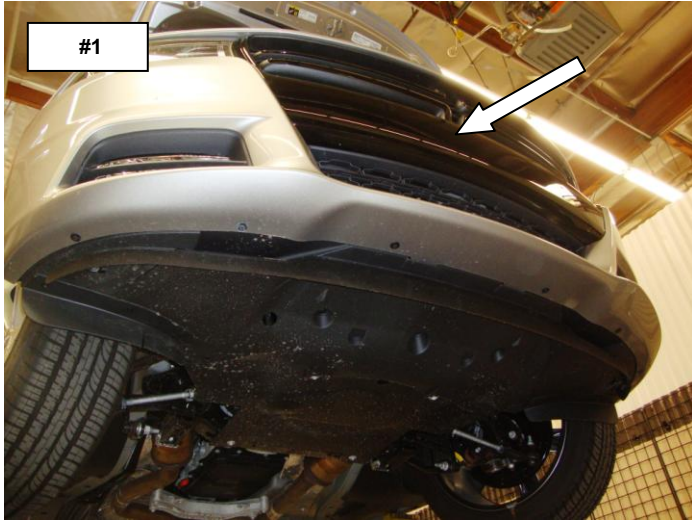
7mm, 10mm, 13mm & 9/16" Sockets  
 9/16" Wrench  
 Pliers  
 Slotted Blade Screw Driver  
 Ratchet, Ratchet Extensions & Swivel Joint Adapter  
 Drill Motor, Drill Bits & 3/4" Hole Saw

**Approximate installation time: 90 min**

Read the installation instructions completely and verify that all of the parts listed are accounted for. If you have defective, missing or damaged parts or need assistance, please contact *Go Rhino Products* for fast, friendly customer service at: 1-888-427-4466 or email: [warranty@gorhino.com](mailto:warranty@gorhino.com)

## Installation

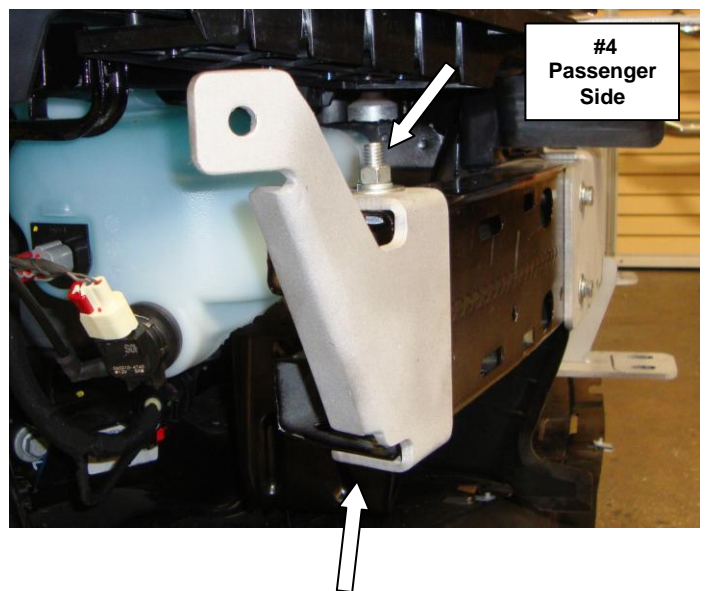
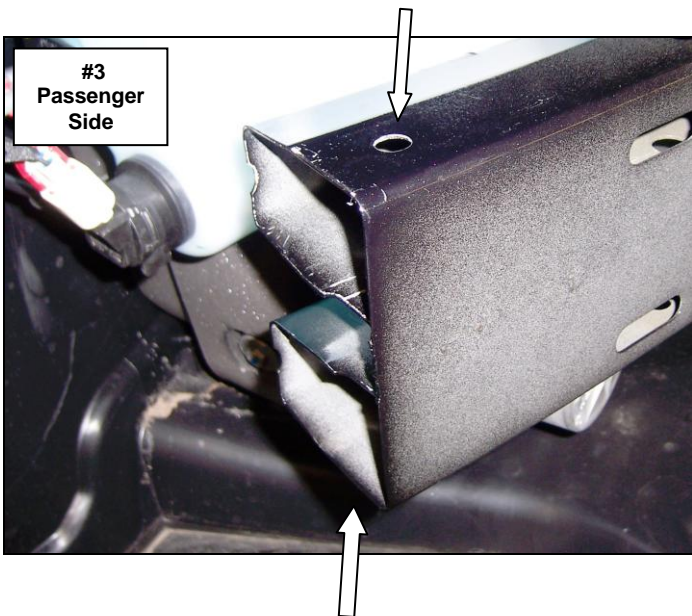
**Step-1** If the vehicle is not equipped with the push bumper follow the installation instructions included with the push bumper to install the push bumper brackets. If the vehicle is equipped with the push bumper remove the push bumper and bumper fascia from the vehicle; do not remove the push bumper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



**Step-2** Beginning with the passenger side locate the holes, top and bottom at the end of the bumper impact beam, (Photo 3).

**Step-3** Place the passenger side bracket on the bumper impact beam align the holes and secure the bracket using (2) 3/8" x 1" hex bolts, (2) lock washers, (4) 3/8" flat washers and (2) 3/8" hex nuts. Position the bracket flush against the front of the impact beam then tighten the nuts and bolts, (Photo 4). Repeat the above steps to install the driver side bracket.

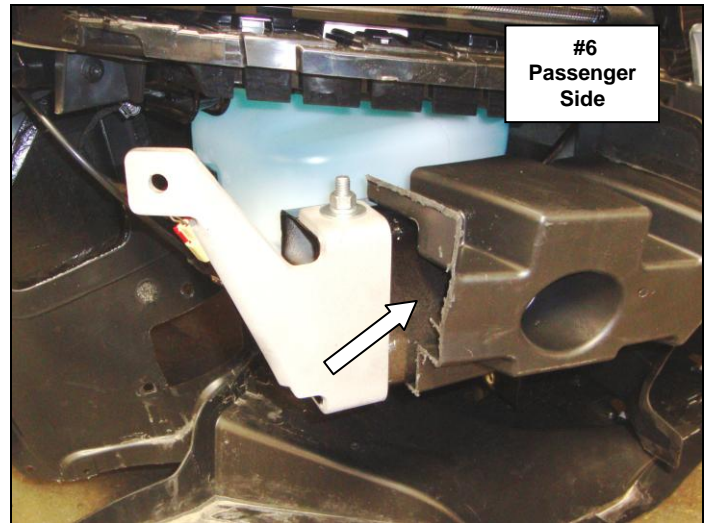
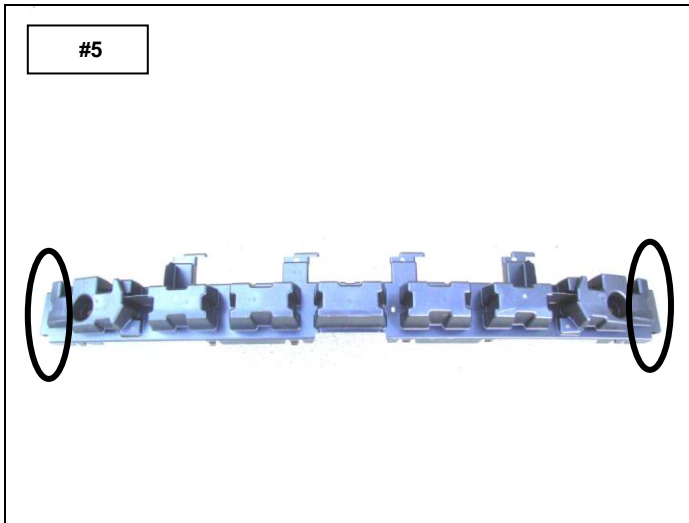
**Note:** Install the bolts with the threads protruding upward.



**Step-4** The ends of the bumper insulator must be notched to properly fit around the brackets, (Photo 5). Position the insulator up to the bumper and mark the bracket locations.

**Step-5** Notch the insulator and check fit by returning the insulator to the impact beam until the proper fit is achieved, (Photo 6). Reinstall the bumper insulator in the bumper fascia.

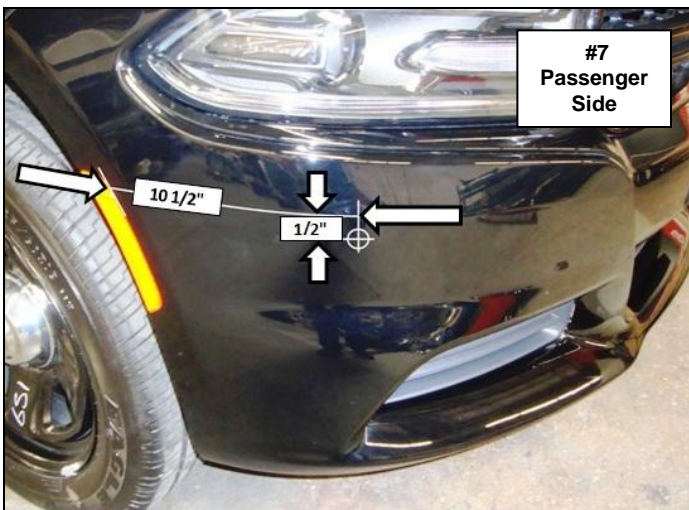
**Step-6** Reinstall the bumper fascia to the vehicle, except the front section of the fender well and brake cooling duct.



**Step-7** Using the bumper fascia body line as a reference point, measure from the front edge of the side marker light along the body line toward the center of the vehicle 10 1/2" and mark a vertical line on the bumper fascia. Measure down from the bumper fascia body line 1/2" and mark a horizontal line, (Photo 7). Drill a 3/4" hole through the bumper fascia where the two lines intersect. Repeat this step for the driver side.

**Option:** From behind the bumper fascia use a right angle drill and the hole in the bracket as a guide and drill a pilot hole through the bumper fascia then from the front of the fascia enlarge the hole as required.

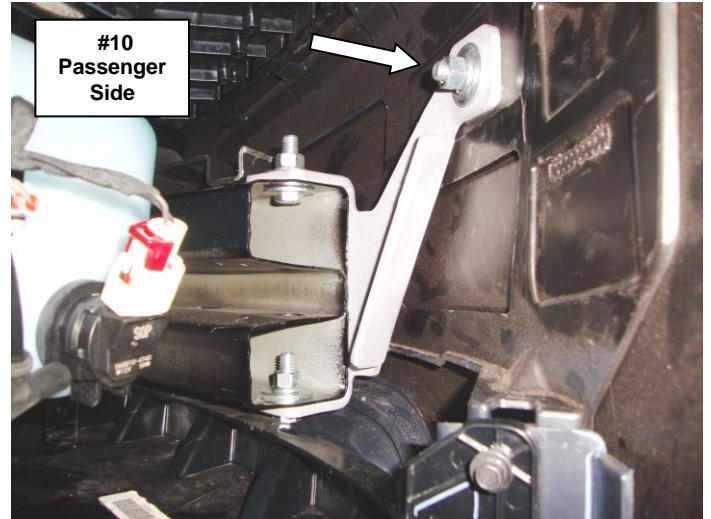
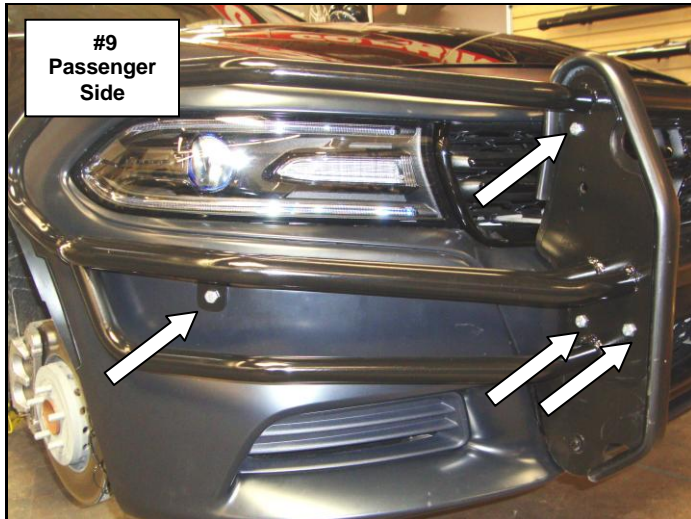
**Step-8** Refer to the installation instructions included with the push bumper to install the push bumper. Leave the nuts and bolts loose for final adjustment.





**Step-9** Attach the passenger side brush guard to the push bumper using (3) 3/8" x 1" hex bolts, (3) M10 flat washers, (3) 3/8" lock washers and (3) 3/8" hex nuts. Leave the nuts and bolts loose for final adjustment. Position the brush guard mounting tab against the bumper fascia, align the holes in the mounting tab, bumper fascia and brush guard bracket and secure the brush guard to the bumper fascia and brush guard bracket using (1) 3/8" x 1 1/4" hex bolt (1) 3/8" flat washer, (1) 3/8" lock washer and (1) 3/8" hex nut. Leave the nuts and bolts loose for final adjustment, (Photo 9 & 10).

Repeat to install the driver side brush guard.



**Step-10** Align the push bumper and brush guard assembly and tighten all nuts and bolts securing the push bumper, brush guard assembly and brackets, (Photo 11).

**Step-11** Re-connect the side marker light wiring and Install the remaining factory fasteners to secure the front section of the fender well and brake cooling duct.

