



Installation Instructions

Wrangler Grille Guard Part # 13218B

2009-2016 Dodge Ram 1500 2/4WD

(Not compatible with ParkSense®, Sport, Express and Rebel Models)

Grille Guard Assembly Parts List

Item	Qty.	Part #	Description	Torque
1	1	574230AB	Grille Guard	
2	1 Pr.	524244AA	Frame Bracket	
3	1 Pr.	21711	Extension Bracket	
4	1 Pr.	504234AA	Auxiliary Bracket	
5	2	21730	Rectangular Spacer	
6	6		1/2" x 1 1/2" Hex Bolt (black)	65 ft. lbs.
7	12		1/2" Flat Washer (black)	
8	6		1/2" Lock Washer (black)	
9	6		1/2" Hex Nut (black)	
10	4		1/2" x 1 1/2" Carriage Bolt	65 ft. lbs.
11	4		1/2" Flat Washer	
12	4		1/2" Lock Washer	
13	4		1/2" Hex Nut	
14	2		7/16" x 5" Hex Bolt	50 ft. lbs.
15	4		7/16" Flat Washer	
16	2		7/16" Lock Washer	
17	2		7/16" Hex Nut	

Assembly & Installation Tools Required

10mm, 18mm, 9/16", 5/8", 11/16" & 3/4"
Socket

10mm, 18mm, 9/16", 5/8", 11/16" & 3/4"
Wrench

Slotted Screwdriver

Ratchet & Ratchet Extension

Utility Knife

**Approximate installation time:
60 minutes**

Important Installation Notes and Suggestions

If equipped with ParkSense, installation of this grille guard will interfere with the function.

Read the assembly and 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: (888) 427-4466 or email: sales@gorhino.com

Cutting of the air dam is necessary to complete installation.

To maintain and care this product keep it clean and do not use abrasive cleaners or polish waxes.

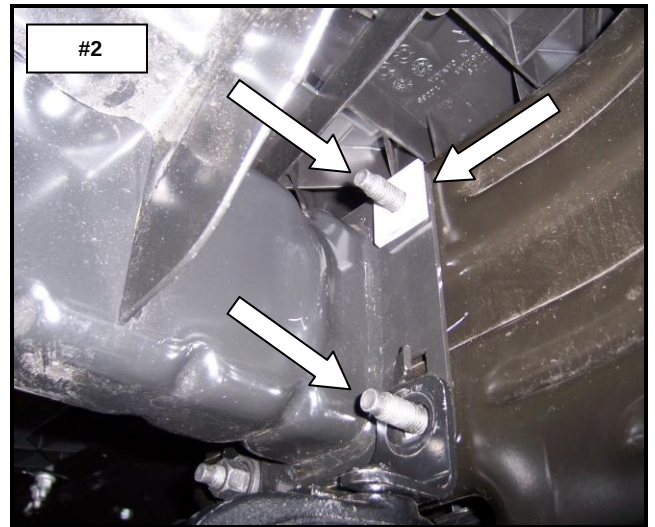
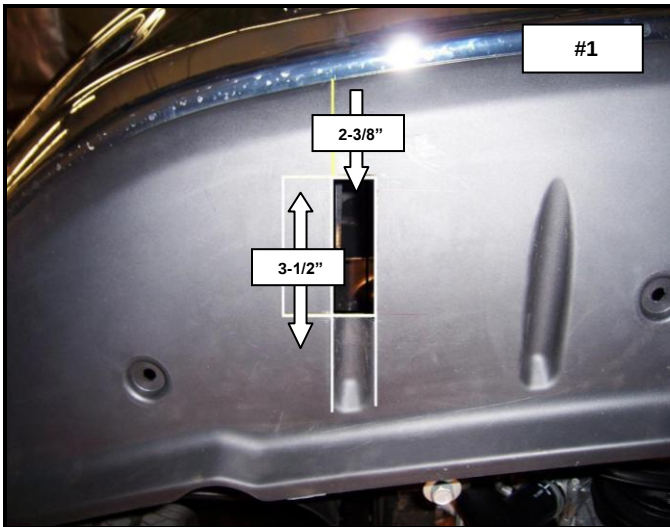
Texture Painted Finish: Mild liquid detergent may be used. **Polished Stainless & Semi Gloss Painted Finishes:** We recommend using only non-abrasive automotive wax such as pure carnauba to avoid scratches and rust.

Installation Instructions

Step-1 Beginning with the passenger side, scribe 2 vertical lines the width of the outer rib in the bumper air dam. Measure and scribe 2 horizontal lines as shown. Use a utility knife or dremel tool to cut and remove the rectangular section between the lines, (Photo 1). **NOTE:** verify the measurements before cutting.

Repeat the above procedure on the driver side.

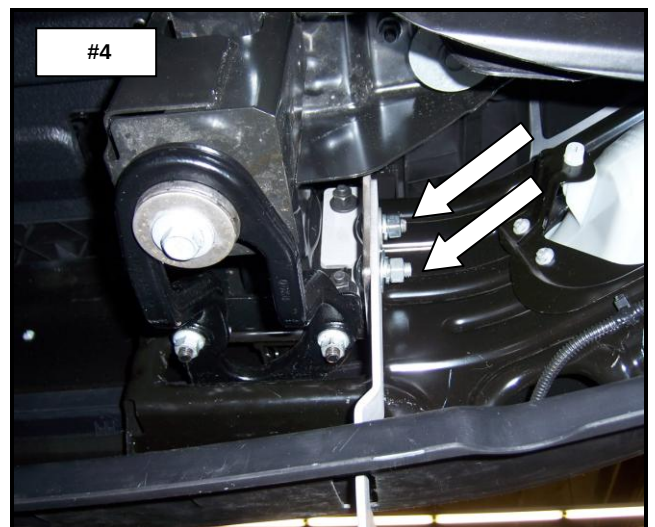
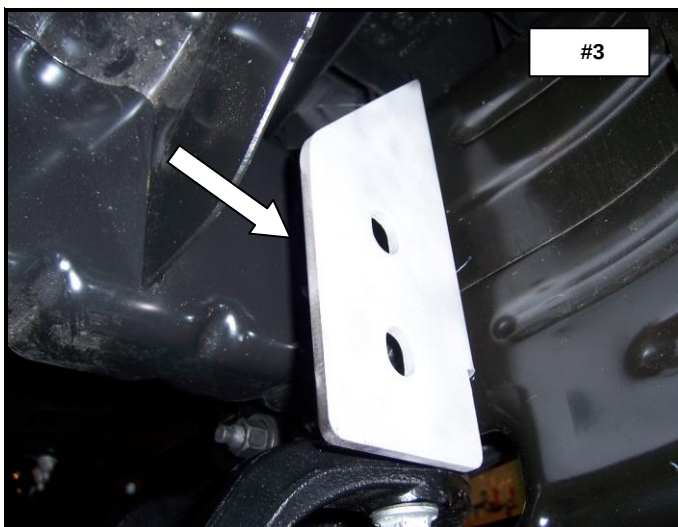
Step-2 Locate the nuts and studs that secure the bumper bracket to the passenger side frame rail. Remove the (2) outer nuts and install (1) rectangular spacer over the upper stud .Note: The rectangular spacer is only used on models equipped with factory tow hooks, (Photo 2).



Step-3 Position the passenger side frame bracket over the studs and secure the bracket to the frame using the (2) factory nuts, (Photo 3). Leave the nuts loose for final adjustment.

Step-4 Insert the passenger side extension bracket up through the opening cut in the air dam. Attach the extension bracket to the frame bracket using (2) 1/2" x 1 1/2" carriage bolts, (2) 1/2" flat washers, (2) 1/2" lock washers and (2) 1/2" hex nuts, (Photo 4). Leave the nuts and bolts loose for final adjustment.

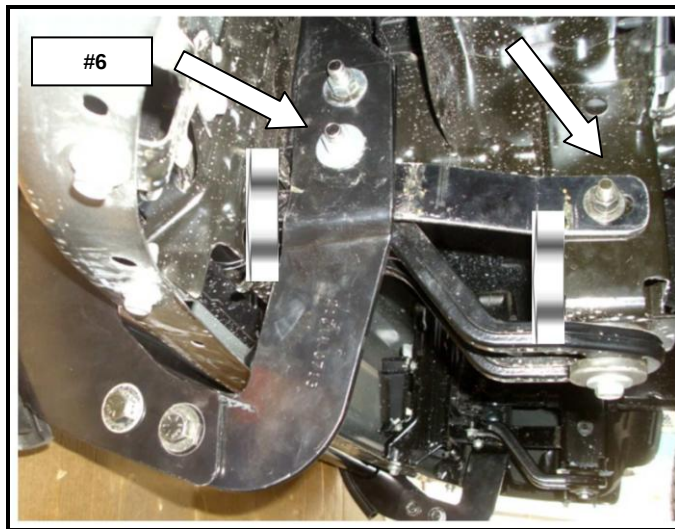
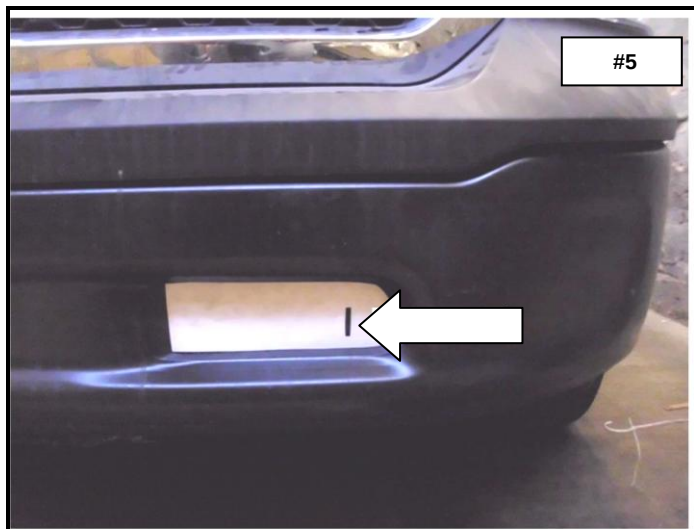
Repeat the above procedure to install the driver side frame and extension bracket.



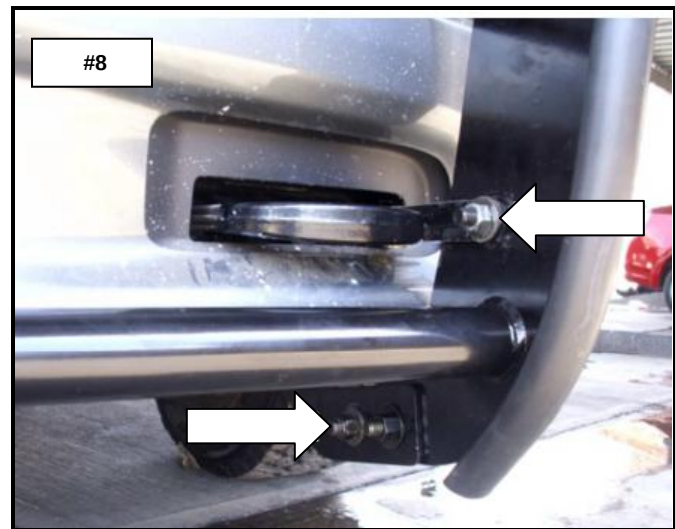
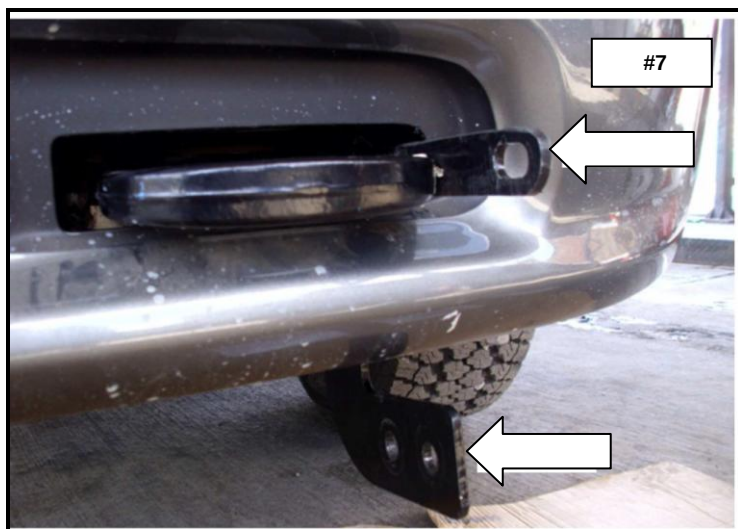
Step-5 To install the auxiliary bracket use the provided template to cut out the bumper's lower cover position the auxiliary bracket through the opening cut out in the lower cover, (Photo 5).

Step-6 Remove the lower nut, washers and carriage bolt securing the extension bracket to the frame bracket. Attach the auxiliary bracket to the tow hook support using (1) 7/16" x 5" hex bolt, (2) 7/16" flat washers, (1) 7/16" lock washer and (1) 7/16" hex nut, Align the hole in the auxiliary bracket with the holes in the frame and auxiliary bracket and reinstall the 1/2" carriage bolts washers and nut, (Photo 6). Leave the nuts and bolts loose for final adjustment.

Repeat the above procedure to install the driver side frame and extension bracket.



Step-7 Position the grille guard up to the brackets and attach the grille guard to the outside of each bracket using the black finish 1/2" x 1 1/2" hex bolts, 1/2" flat washers, 1/2" lock washers and 1/2" hex nuts supplied, (Photo 7 & 8).



Step-8 Align the grille guard with the vehicle and tighten the factory and supplied nuts and bolts.

Step-9 Remember to check and retighten all nuts and bolts hardware periodically.

