



# **INSTALL INSTRUCTIONS**

## **Vaquero Front Bumper**

**Product : 4192VF6B, 4192VF4B, 4192VF0B**

**Application : 2019 DODGE RAM 2500 3500  
(5th Generation)**

## I WARNING

Read the instructions completely before beginning installation. Before tightening bolts, drilling or cutting where required, check to make sure there are no obstructions such as brake, fuel or electrical lines which may be damaged. Also keep in mind this is an after-market product and MAY require minor shimming and/or trimming, reaming, etc. for proper fit. Road Armor is not responsible for any damages to vehicle.

## i IMPORTANT NOTICE

- Be sure to inspect and test fit your product to ensure proper fitment before having it coated, painted, bed lined, etc.
- Road Armor will not be responsible for the cost of coating your unit if any problems with fit or finish are not

## SAFETY FIRST!

- FOLLOW ALL INSTRUCTIONS, YOUR SAFETY AND THE SAFETY OF OTHERS IS MOST IMPORTANT.
- WEAR APPROPRIATE EYE PROTECTION AND EXERCISE CAUTION WHEN DRILLING / CUTTING

## REQUIRED TOOLS

SAE & Metric Socket Set and wrenches

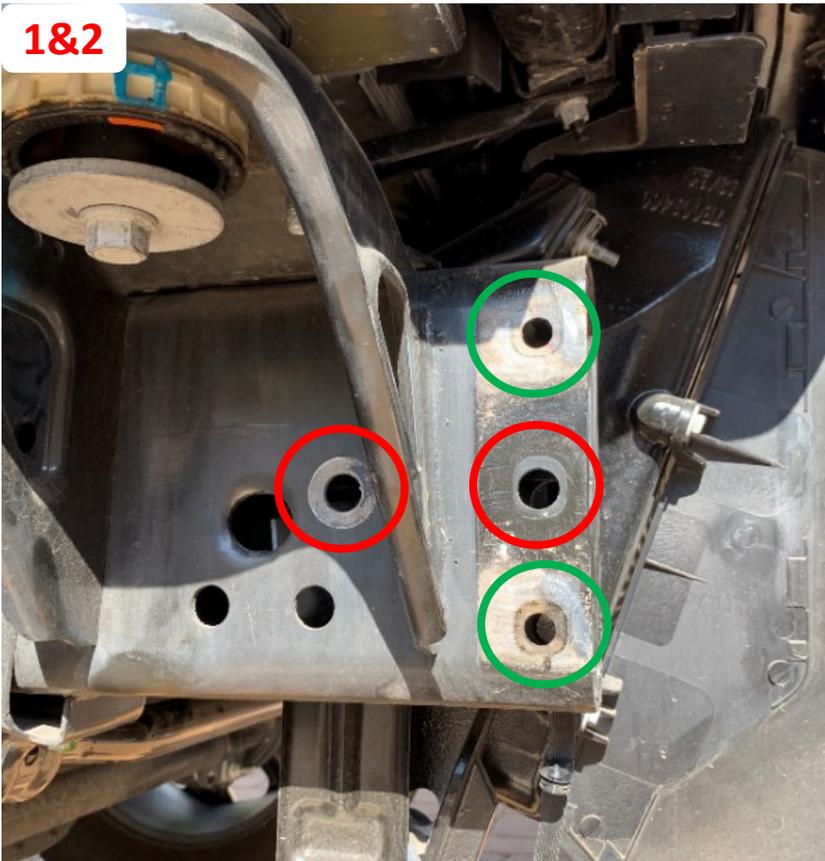
Screwdrivers, pick tool, and pliers

Floor jack, or lifting helper

## INCLUDED HARDWARE

8	2" Bolt tab	10	1/4" Split Lock Washer
8	1/2" Flat Washer	10	1/4"-20 Hex Nut
8	1/2" Split Lock Washer	6	1-1/16" Dome Plug
8	1/2"-13 Grade 8 Hex Nut	4	3/8-16 x 1-1/4" Socket Cap Bolt
4	1/2" Push Nut Retainer	8	3/8" Flat Washer
10	1/4"-20 x 3/4" Hex Bolt	4	3/8" Split Lock Washer
20	1/4" Flat Washer	4	3/8"-16 Hex Nut

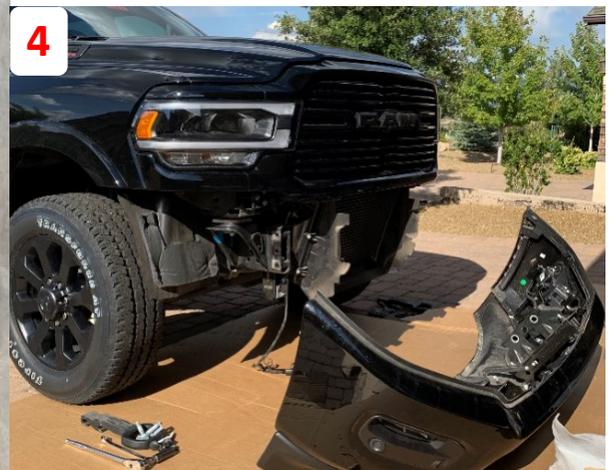
- 1** Disconnect any wiring harnesses from the truck to the front bumper. Make sure there are no clips on the wiring harness holding the bumper to the frame.
- 2** Remove the 2 center bolts that attach the tow hooks to the frame (Red Circled). Pull the tow hooks straight out from the front of the truck.
- 3** Now remove the top and bottom bolt to un-secure the bumper from the frame (Green Circled).



**4** Carefully remove the stock bumper from the truck.

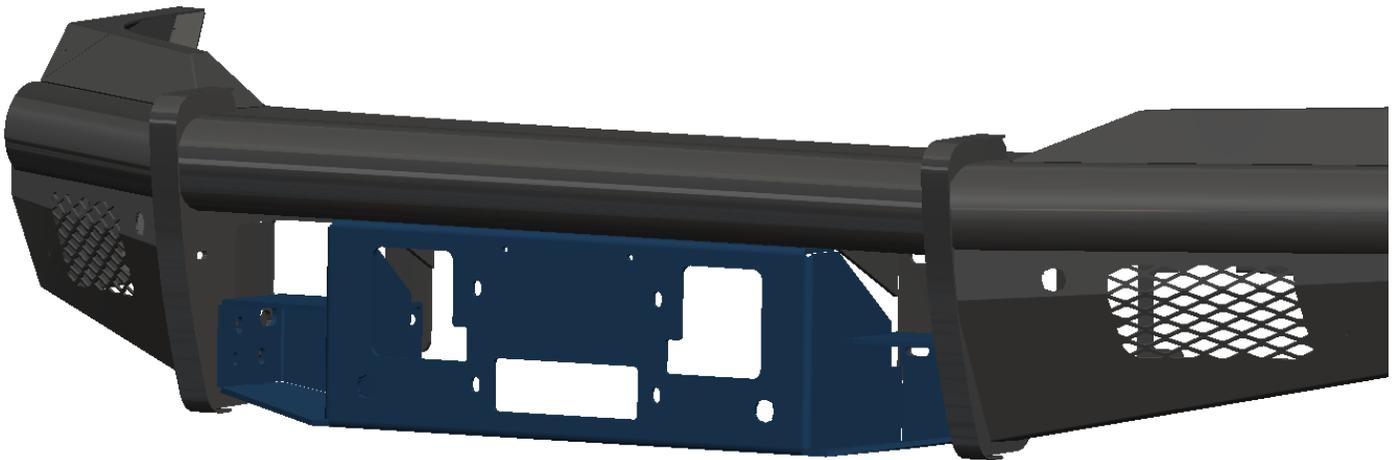
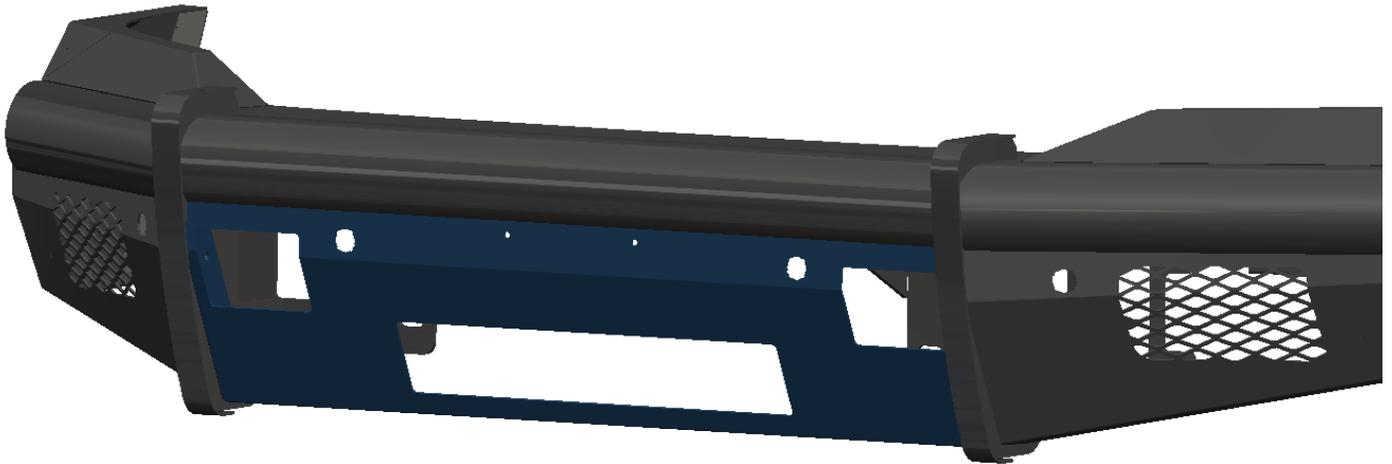
**5** Remove any components from the stock bumper that will be re-used on the Vaquero bumper. Install them onto the Vaquero bumper now.

(Sensors and/or fog lights)



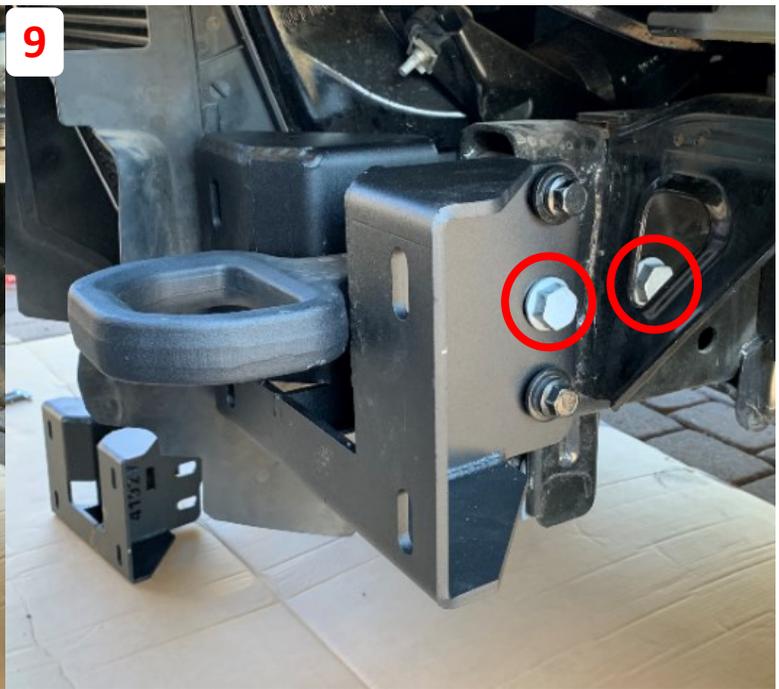
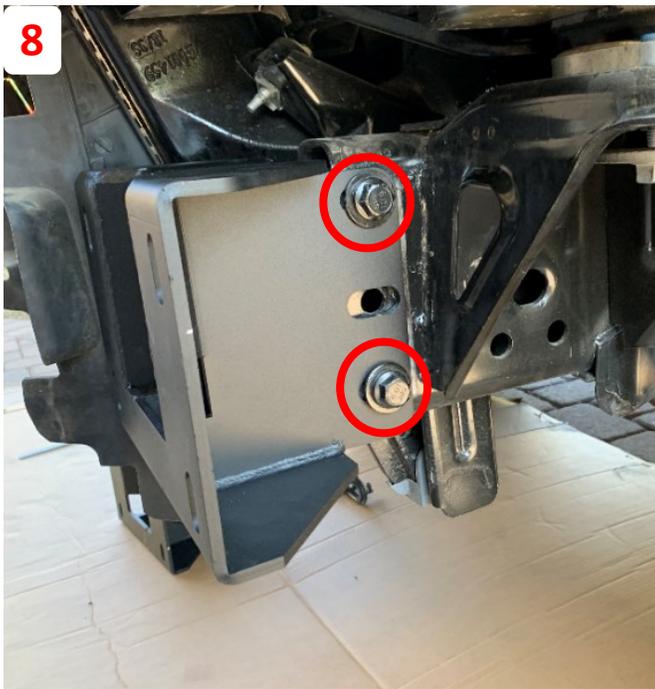
**Note:** Be gentle removing parking sensors. These are easily damaged if subjected to a sudden impact. To remove the sensors, from the rear use a pick tool and slightly pry the housing away from the tabs on the sensor. Push on the front of the sensor and it will slide out the back.

- 6** Install front license plate onto NW plate/ Winch plate (if desired). For winch plate, install winch now.
- 7** Install NW plate/Winch plate onto bumper.

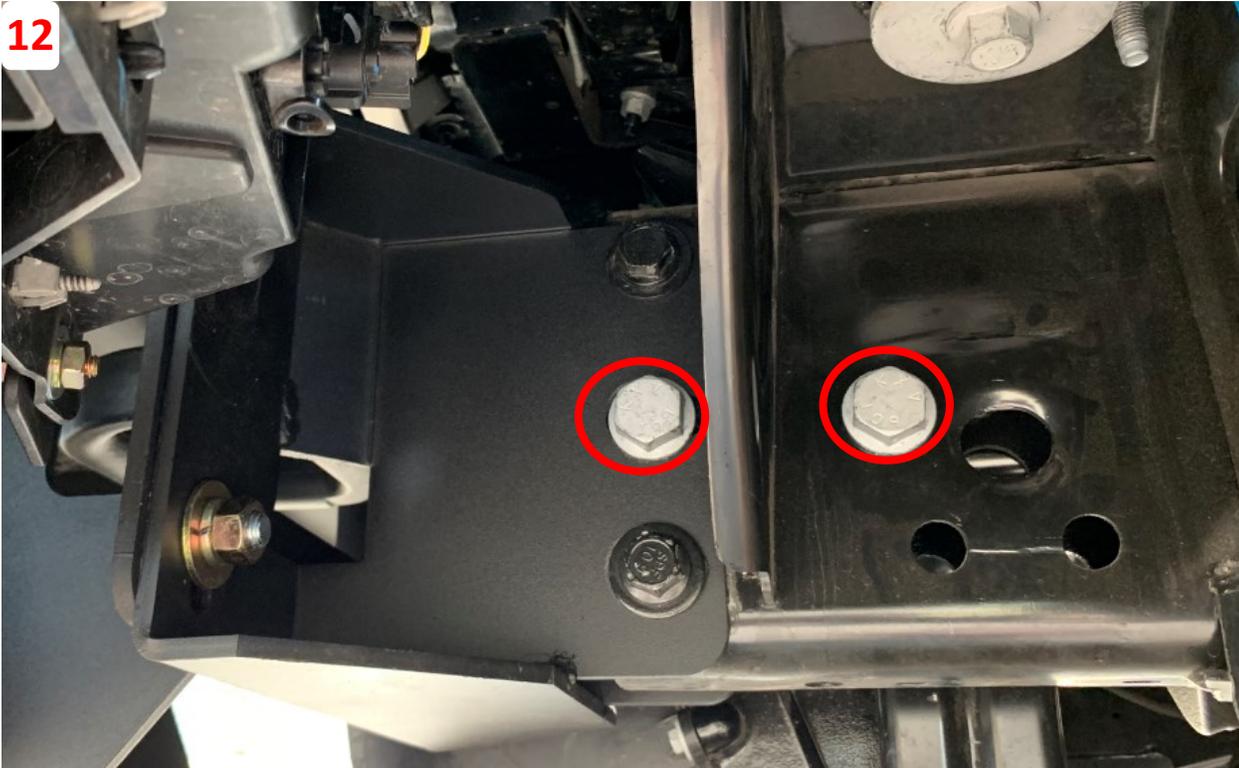


- 8** Install the Vaquero frame brackets onto the truck using the top and bottom bolt. You will re-use the stock hardware. Keep these bolts finger tight for adjustment.
- 9** Install the tow hooks and secure using the stock hardware. These should also be finger tight.
- 10** Insert the bolt tabs into the frame brackets and use the push nut retainers to secure the bolts.

**Note:** The location of the inside 2 work well.



- 11** Lift the bumper on the bolt tabs and secure using the 1/2" hardware. The hardware should be finger tight.
- 12** Install the bolt tabs to the outside of the brackets pointing front to back and secure using 1/2" hardware. Finger tight
- 13** Adjust the bumper from front to back and tighten the nuts from the frame brackets to the frame. (4 per side)



- 14** Adjust bumper up/down and left/right and tighten hardware from brackets to bumper.
- 15** Once satisfied with the location of the bumper trim the inner fender liners to match the bumper.



- 16** Re-connect all wiring harnesses.
- 17** Enjoy your Road Armor Vaquero Bumper.

# Finished

