



INSTALL INSTRUCTIONS

VAQUERO FRONT BUMPER

Product : 6211VFXXX

Application : 2021-23 Ford F-150

(NON-WINCH)

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.

ⓘ 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 noted and addressed beforehand.
- If Blue Cruise is equipped, only Base Bumper will work

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

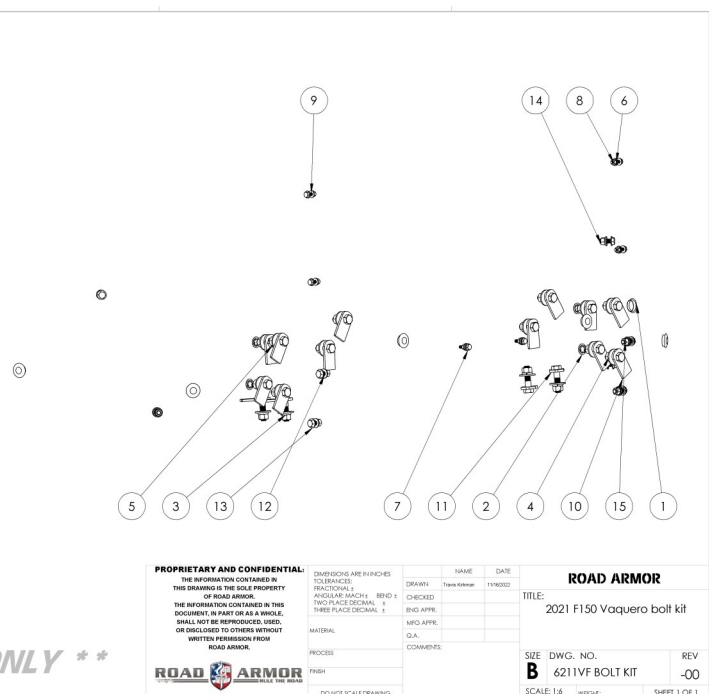
Metric and SAE Socket Sets and Wrenches

Small Pry Bar or Large Flathead Screwdriver

Needle Nose Pliers

INCLUDED HARDWARE

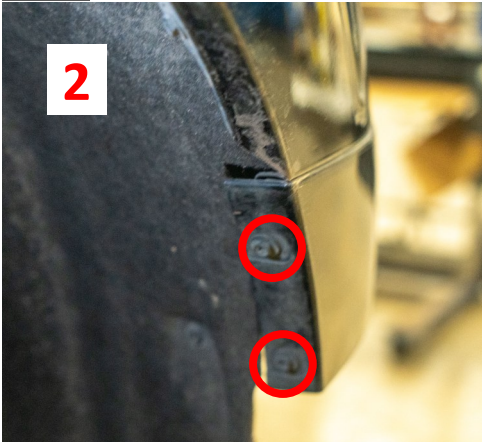
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1 inch plug		6
2	0162849	1/2" Bolt 15/16" O.D., Zinc Pushnut Bolt Retainer	4
3	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer	16
4	33861	1/2" x 1.375" OD Thru-Hardened Yellow Zinc Finish Steel USS General Purpose Flat Washer	16
5	36410	1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut	16
6	1133618	1/4" Zinc Finish Medium Split Lock Washer	6
7	33078	1/4" x 0.625" OD Low Carbon Zinc Finish Steel SAE General Purpose Flat Washer	12
8	1136102	1/4"-20 Zinc Finish Grade A Finished Hex Nut	6
9	13005	1/4"-20 x 1" Grade 5 Zinc Finish Hex Cap Screw	6
10	11218-05078	1.5" Single Bolt Tab (ZINC)	12
11	11218-05079	2" SINGLE BOLT TAB (ZINC)	4
12	1133622	3/8" Zinc Finish Medium Split Lock Washer	8
13	1133082	3/8" x 0.812" OD Low Carbon Zinc Finish Steel SAE General Purpose Flat Washer	16
14	1136306	3/8"-16 Zinc Finish Grade 5 Finished Hex Nut	8
15	110120344	3/8"-16 x 1" Grade 5 Zinc Finish Hex Cap Screw	8



**** ROAD ARMOR USE ONLY ****

1 Remove the plastic cover from top of grille.

2 Remove the Front Fascia.



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3 Remove the grille making sure camera and plugs are disconnected.

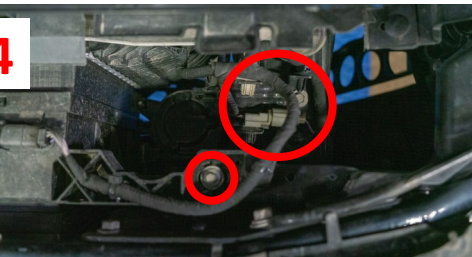


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4 With Grille and Fascia gone... Remove the top bolts for the factory bumper along with the rest of the plugs. Remove bolts connecting bumper to the Frame. Remove Bumper.



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5 Remove factory tow hooks and crash bar from both sides.

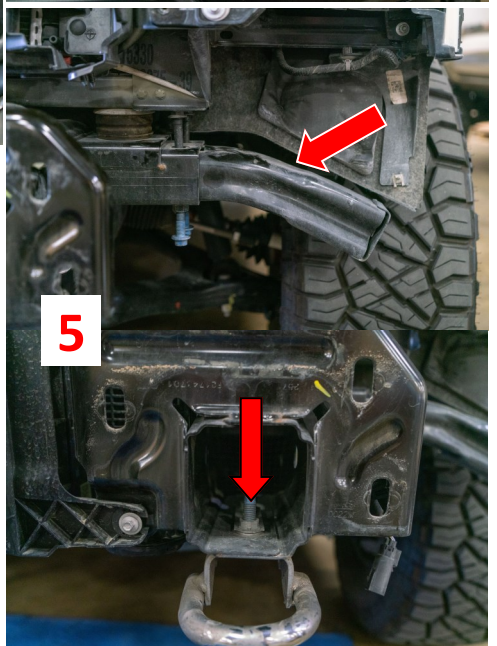
6 If equipped, remove shutter system and leave the motor unplugged.

7 If equipped, remove Noise Maker and Bracket. Then, zip tie noise maker to the frame.

8 Remove Rubber Trim on Factory Bumper (Careful not to break the tabs). Remove Sensors and Wiring Harness. Remove ACM if equipped.



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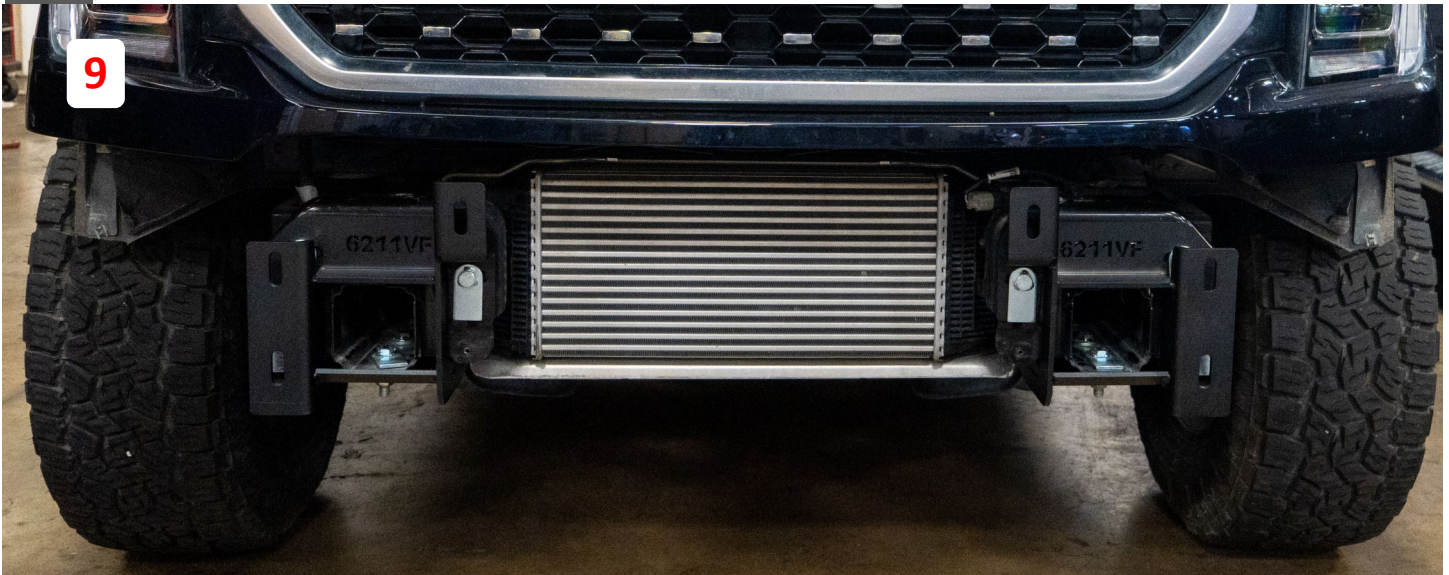
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- 9** Mount Frame Brackets as shown keeping all nuts loose so that the Bumper can adjust left to right.



- 10** Mount Bolt Tabs in Bumper using Push Threads. Place all outer Sensors in Bumper. Install Rubber Trim from Factory Bumper to Vaquero.

- 11** Mount Bumper onto Truck .

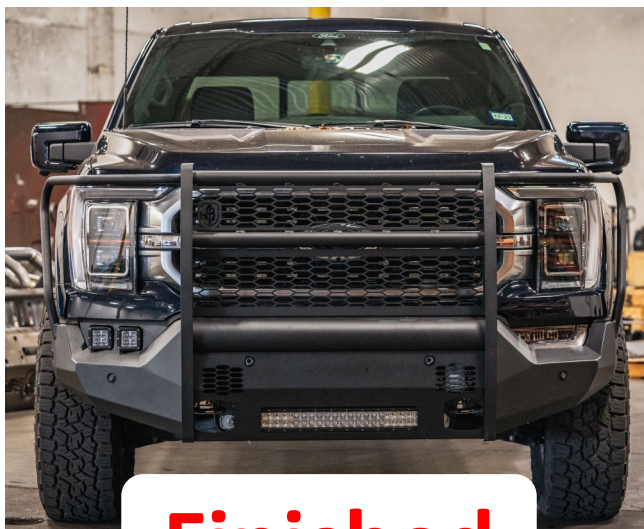


- 12** If purchased, mount Cube Light Bracket. If not, mount Factory Fog Lights.

- 13** Remove ACM metal Bracket but leave Plastic bracket and mount to the Winch or Non-Winch Plate.



- 15** Install Winch or Non Winch Plate. Install Sensors and Plug in ACM if Equipped. Install Removable Center Mesh if Desired (Mesh is removable for more clarity for Front Camera)



Finished

