

INSTALL INSTRUCTIONS

Rear Stealth Bumper

Product : 6211R0B

Application : 2021+ Ford F-150

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.

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

Tape Measure

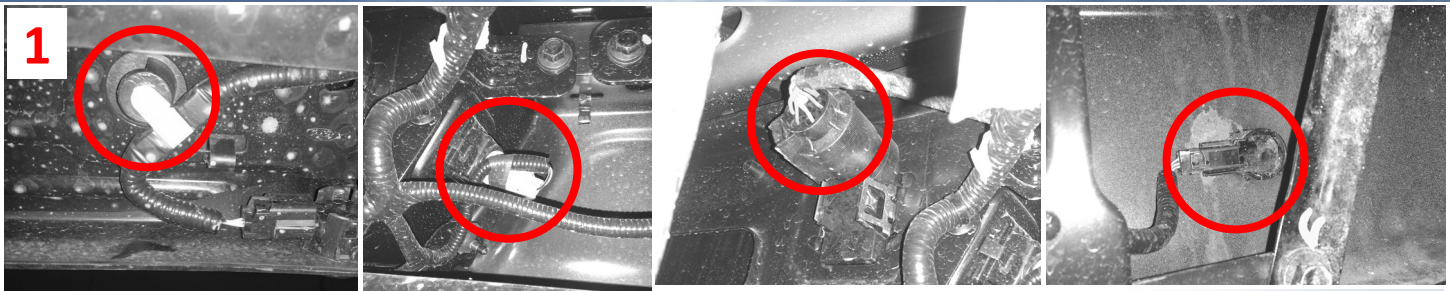
Cut off wheel

INCLUDED HARDWARE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	37407	#10-24 Zinc Finish Steel with External Tooth Lockwasher K-Lock Nut	12
2	73734	#10-24 x 3/4" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Button Socket Cap Screw	12
3	1.125 inch plug	1 1/8" Dome plug	6
4	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer	12
5	33861	1/2" x 1.375" OD Thru-Hardened Yellow Zinc Finish Steel USS General Purpose Flat Washer	16
6	36410	1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut	4
7	15209	1/2"-13 x 1-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw	12
8	CMN-SMROAD	Small Road	1
9	CMN-SMARMOR	Small Armor	1
10	616-105	Double nut plate	4

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

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MATERIAL: _____ PROCESS: _____ FINISH: _____ DO NOT SCALE DRAWING		ROAD ARMOR TITLE: 2021 F150 rear non winch bumper bolt kit SIZE: DWG. NO. B 6211R BOLT KIT SCALE: 1:6 (HEIGHT)		REV -00 SHEET 1 OF 1	



1 Remove sensors and Plugs from factory bumper. Leave Wiring Harness connected to Hitch.

2 Remove 5 bolts per side as shown

3 Using a ratcheting wrench ideally, remove bolts next to license plate lights

4 There are 4 tabs that need to be pushed through bracket to remove the bumper

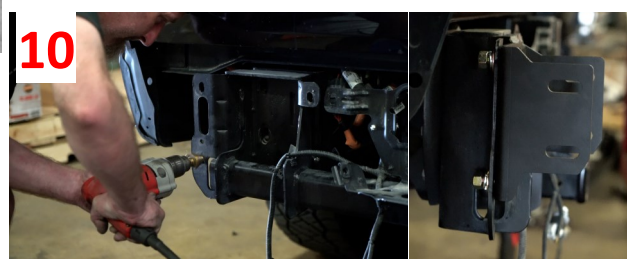
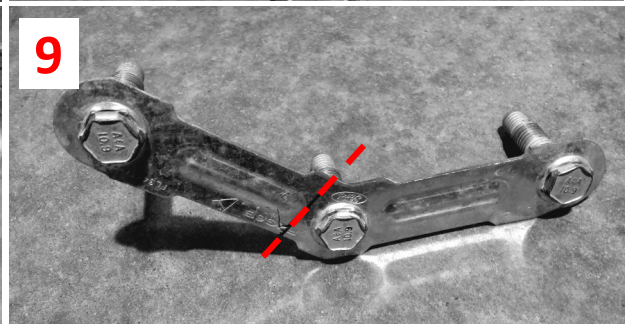
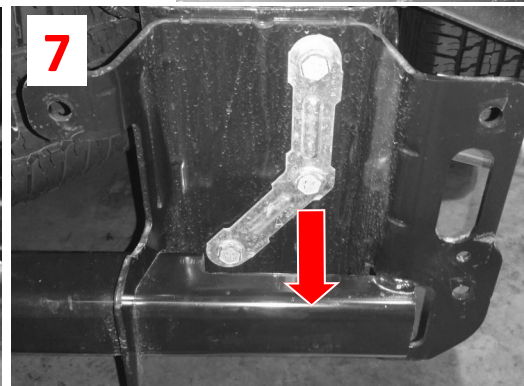
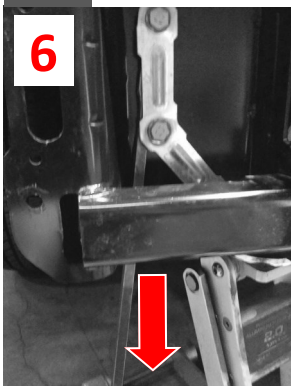
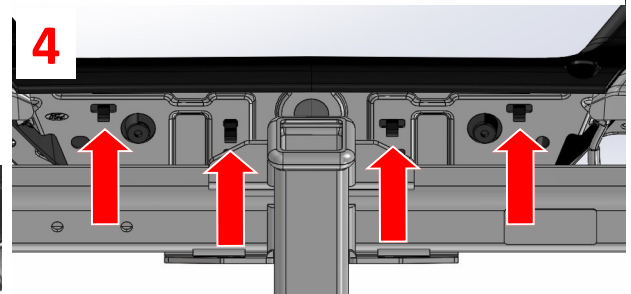
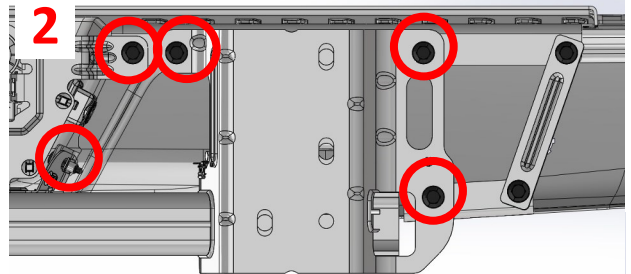
5 Trim bracket on receiver hitch. Lower trim is necessary for bumper installation.

6 Use a jack to support receiver hitch.

7 Retainer washers are holding the three bolt tabs and must be hammered out

8 Remove OEM Triple Nut Plate one side at a time.

9 Cut OEM Triple Nut Plate as shown. Repeat Step for Both Sides



10 Install Road Armor bracket one side at a time using the now Double Bolt Tabs in bracket, Single Bolt Tabs through outer mount and the included 1/2" hardware. Outer holes may need to be drilled to 1/2" , if this is necessary be sure to paint.

- 11** Install Double Nut Plates, Hitch Plate, Road Armor Logo, License Plate Lights, Spare Tire Lock, License Plate, and SRM Lights
- 12** Measure side to side on bumper and adjust brackets if needed.
- 13** Install bumper using supplied 1/2" hardware checking bumper alignment and tighten down. Once Tight, Connect All sensors and Lights.

