



INSTALL INSTRUCTIONS

Ram 1500 Spartan Bumper

Product : 4131XF

Application : 2013-2018 Ram 1500

(Including 2019 RAM 1500 Classic)

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

INCLUDED HARDWARE / BRACKETS

2	1/2" Bolt Tab	2	M12-1.5 x 35mm Finish Hex Cap Screw
2	1/2" x 1.375" General Purpose Flat Washer	2	M12 Flat Washer
2	1/2" Split Lock Washer		
2	1/2" Grade 8 Finishing Hex Nut		
2	1/4"-20 x 3/4" zinc hex bolt		
4	1/4" flat wash		
2	1/4" split lock washer		
2	1/4"-20 zinc hex nut		
6	7/16" Medium Split Lock Washer		
6	7/16"-14 x 2" Carriage Bolt		
6	7/16" x 1.250" General Purpose Flat Washer		
6	7/16"-14 Grade 8 Finished Hex Nut		
6	1 1/8" Dome plug		
4	3/8" Dome plug		

1 Remove dust cover from top of the grill

2 Remove the Four bolts from the top of the grill, and then remove the grill

3 Remove screw from back of Fascia in the fender well, both sides

NOTE Steps are a little different between chrome bumper, and one piece bumper. Step 4,5 Chrome Only

4 Pull off Fascia piece, this takes some effort (Chrome Bumper)

5 Remove Fascia support using a socket and extension (Chrome Bumper)

6 Remove 4 bolts from backside of bumper then take off the bumper (Chrome Bumper)

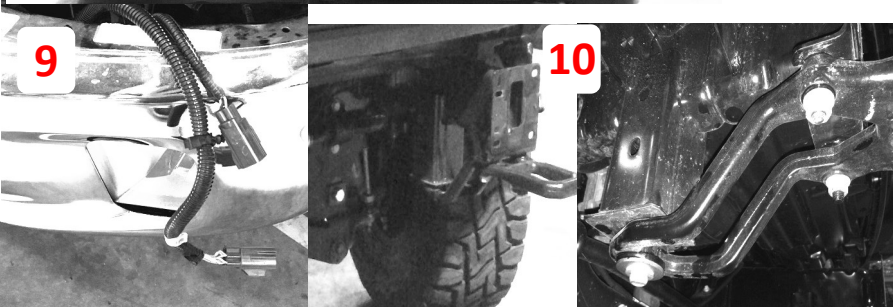
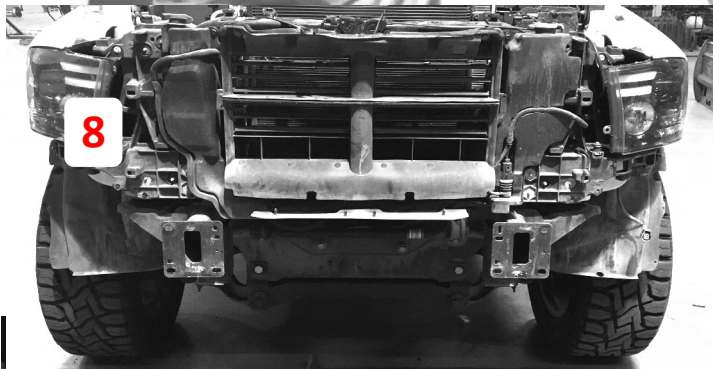
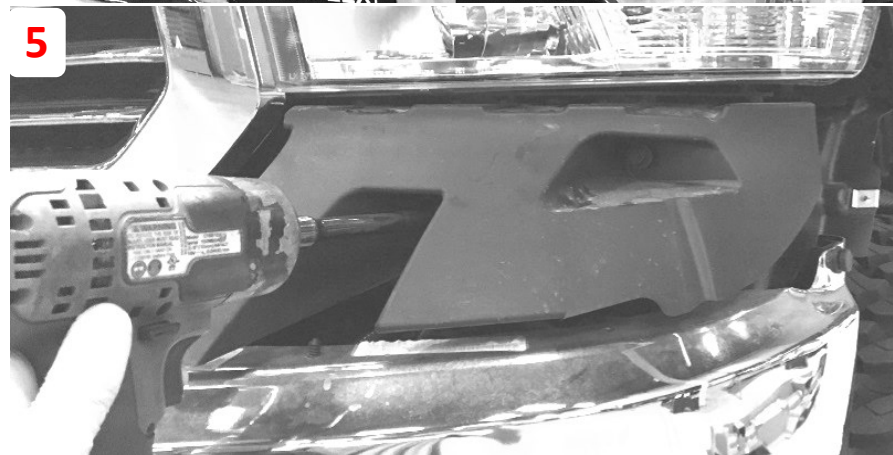
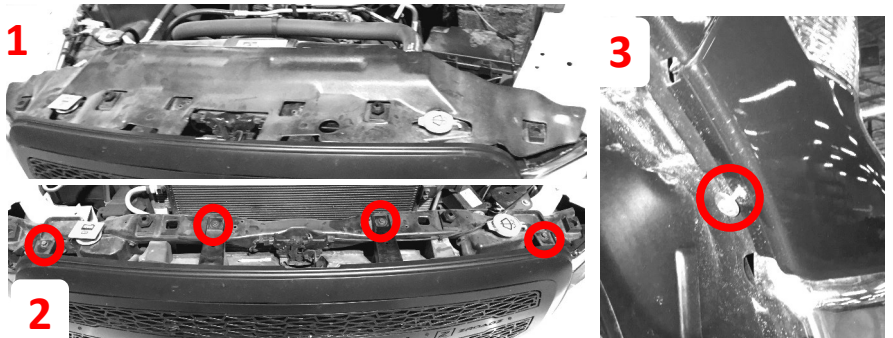
NOTE Steps 6,7 for One Piece Bumper Only

7 Remove 4 bolts underneath bumper connecting it to the support. (One Piece)

8 Remove bumper along with support (one Piece)

9 Unplug bumper harness on driver side under the headlight as shown

10 Remove tow hook (if equipped) and tow hook bracket.



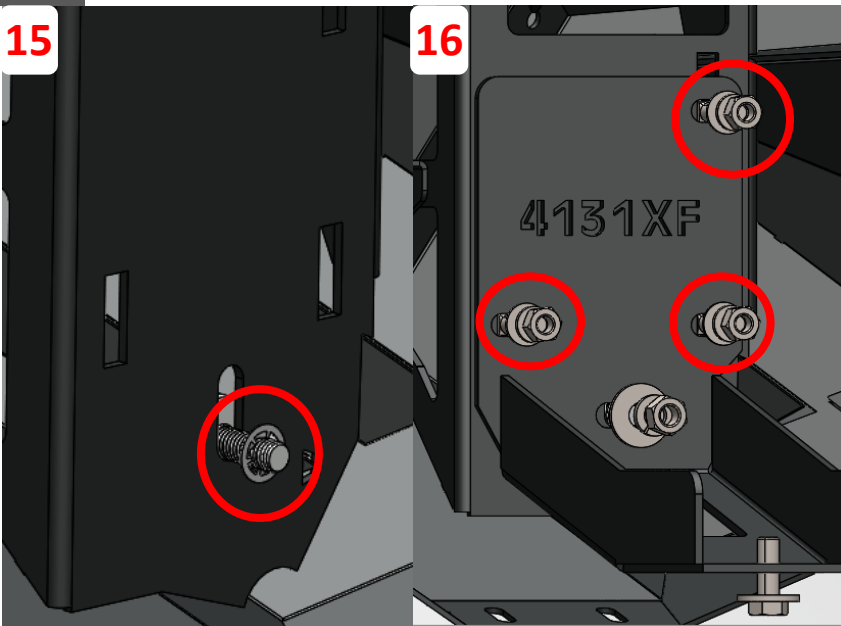
- 11** Carefully unplug and remove sensors and sensor harness
- 12** Install sensors into Road Armor bumper then fit up the bumper harness

NOTE Sensor Bezels must be acquired from dealer for non-chrome bumpers
PARTS #5LS52TZZAA (outer) / #5LS53TZZAA (middle) / #5LS54TZZAA (inner) // (2 Each)

- 13** Using the M12 bolt and washer install the bolt on brackets onto the underside of the frame where the tow hook was attached. (The holes on the bracket will line up with the holes on the mounting face of the frame.)



- 14** Install lights and/or pre-runner now.
- 15** Insert the 1/2" bolt tab into the lowest slot in the bumper and secure using the retaining nut.
- 16** Mount bumper onto vehicle using the 1/2" hardware. Once loosely secured install the 7/16" carriage bolts, washers, and nuts.



- 17** Fully tighten the M12 bolt.
- 18** Adjust the bumper to desired fit and tighten fully.
- 19** Re-Attach all wiring that was disconnected and re-install the grill. Trim fender wells for desired profile.

FINISHED