



INSTALL INSTRUCTIONS

Rear SPARTAN Bumper

Product : 4191XR

Application : 2019 + Ram 1500

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!

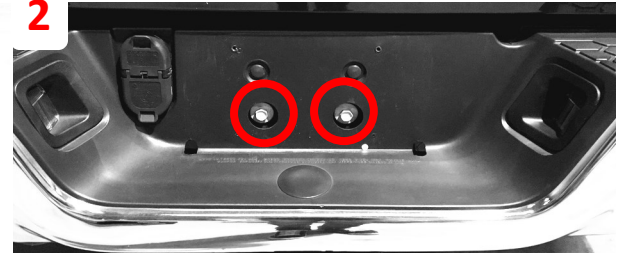
- FOLLOW ALL INSTRUCTIONS, YOUR SAFETY AND THE SAFETY OF OTHERS IS MOST IMPORTANT.
- WEAR APPROPRIATE EYE PROTECTION AND EXERCISE CAUTION WHEN DRILLING / CUTTING

INCLUDED HARDWARE

- 10 1.5" Single Bolt Tab (ZINC)
- 10 1/2" x 1.062" OD Thru-Hardened Yellow Zinc Finish Steel SAE General Purpose Flat Washer
- 10 1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut
- 10 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
- 8 1/4"-20 x 3/4" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Button Socket Cap Screw
- 8 1/4"-20 Zinc Finish Steel with External Tooth Lockwasher K-Lock Nut
- 4 1/4" (14) Screw Size License Plate Nut White Nylon
- 4 M6 x 16mm Phillips Hex Washer Head Tap Screw
- 4 #8-32 x 3/4" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Flat Socket Cap Screw
- 4 #8-32 Zinc Finish Steel with External Tooth Lockwasher K-Lock Nut
- 4 #10-24 x 3/4" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Button Socket Cap Screw
- 4 #10-24 Zinc Finish Steel with External Tooth Lockwasher K-Lock Nut
- 4 1 1/8" Dome plug
- 4 **1 1/8" Rubber Grommet**
- 4 1/2" Bolt 15/16" O.D. Zinc Pushnut Bolt Retainer

1 Unplug the trailer connector, license plate lights, and the back up sensors if equipped

2 Remove the two bolts on the backside of each side of the bumper



3 Remove the two bolts from the center of the bumper

4 Remove the bumper

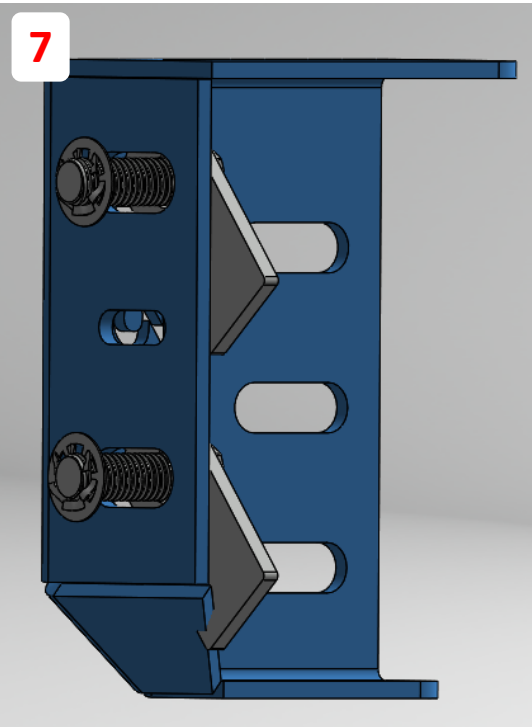
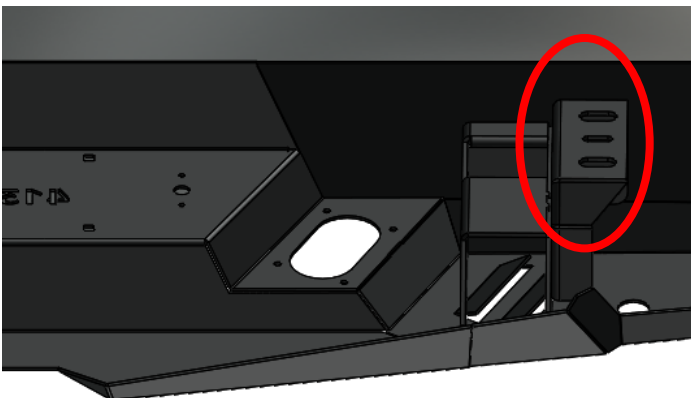
5 Install backup sensors, trailer hookup, license plate lights, and lighting options into the Spartan bumper.



6 Secure brackets to bumper using 1/2" bolt tabs (3 per side).

7 Insert the 1/2" bolt tabs into the bracket and secure using the retaining nut.

8 Wire in the license plate lights



- 9** Mount your new bumper onto truck using supplied hardware.
- 10** Adjust the bumper left/right and tighten the fasteners connecting the bracket to the frame.
- 11** Adjust the bumper up/down and in/out and tighten the fasteners connecting the brackets to the bumper.
- 12** Check the torque on the bolts 500 miles after install.

Finished

