

# INSTALL INSTRUCTIONS

Rear SPARTAN Bumper

Product : 4192XR

Application : 2019+ RAM 2500

## 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!

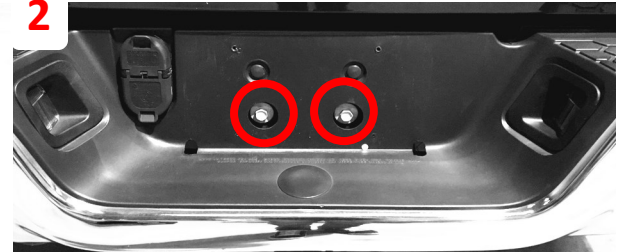
- FOLLOW ALL INSTRUCTIONS, YOUR SAFETY AND THE SAFETY OF OTHERS IS MOST IMPORTANT.
- WEAR APPROPRIATE EYE PROTECTION AND EXERCISE CAUTION WHEN DRILLING / CUTTING

## INCLUDED HARDWARE

- 4 1.5" Single Bolt Tab (ZINC)
- 4 1/2" x 1.062" OD Thru-Hardened Yellow Zinc Finish Steel SAE General Purpose Flat Washer
- 4 1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut
- 4 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
- 8 1/4" SAE General Purpose Flat Washer
- 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
- 6 1 1/8" Dome plug
- 6 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.



**NOTE**

**\*\*BUMPER BRACKET HOLES MAY NEED TO BE DRILLED OUT TO 1/2" HOLES FOR BOLT TAB STUDS\*\***

**6** Insert two 1/2" bolt tabs into the bumper bracket and secure using the retaining nut.

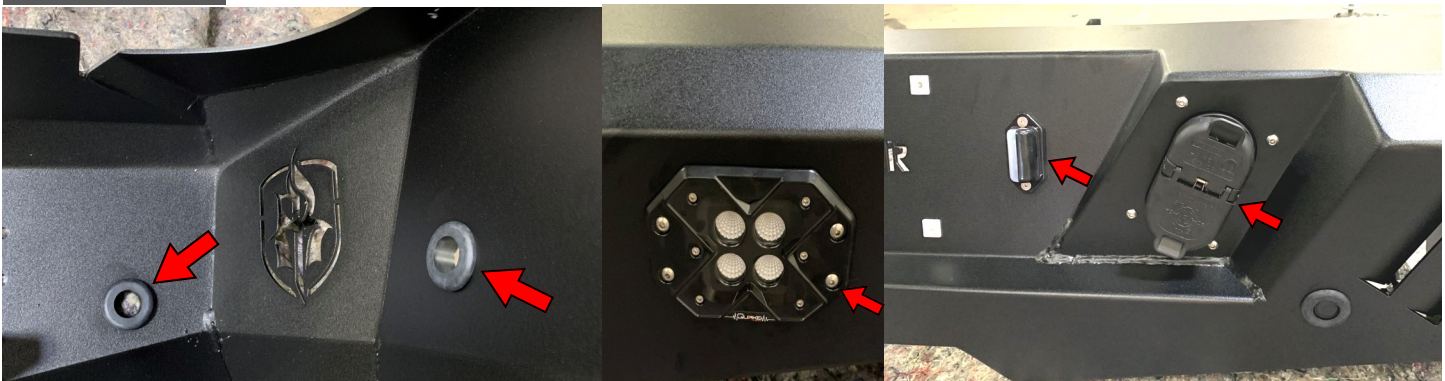
**7** Wire in the license plate lights



**NOTE**

**\*\*Use 1 1/8" Grommets to install sensors onto bumper housing.**

**Use 1 1/8" Dome Caps for non-sensor model trucks.\*\***





8

Mount your new bumper onto truck using remaining supplied 1/2" hardware.

9

Align the bumper to vehicle and tighten the fasteners connecting the bracket to the frame.

**NOTE**

Check the torque on the bolts 500 miles after install.

# Finished



**NOTE**

Block Off Plate for Lights Sold Separately