



INSTALL INSTRUCTIONS

SPARTAN REAR BUMPER

Product : 3152XR

Application : 2015 — 2018 Chevy/ GMC 1500, 2500, 3500

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.

i 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

SAE & Metric Sockets and Wrenches
 Drill and 1/2 – 9/16 or Step bit
 Allen wrenches

INCLUDED HARDWARE

8	1/4" x 3/4" Hex Drive Stainless Button Socket Cap Screw	6	1/2" Push Nut Retainers
8	1/4"-20 K-lock nut		
4	1/4" Nylon License Plate Nut		
4	License Plate Screw		
2	License Plate Light		
4	#10-24 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		
12	1.5" Single Bolt Tab (ZINC)		
12	1/2" x 1.375" OD Thru-Hardened Yellow Zinc Finish Steel USS General Purpose Flat Washer		
12	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer		
12	1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut		
6	1/2" Bolt 15/16" O.D. Zinc Pushnut Bolt Retainer		

- 1 Unplug the factory sensors.
- 2 Remove the two bolts in the center of the bumper.
- 3 Remove the trailer hitch plug.
- 4 Unbolt the bumper brackets
- 5 Install Hitch Plug Plate onto back of Main Center Section using 4 - #10-24x1/2" Bolts & Lock Nuts.
- 6 Install Kit License Plate Lights Using Kit 4 - #10-32x3/4" Flat Head Bolts & Lock Nuts
- 7 Install Trailer Plug with included adapter plate.
- 8 Install all OE Rear Sensor Housings, Sensors and Harnesses. Secure them to bumper.
- 9 Using a 1/2" step bit, drill out top frame hole to accommodate new 1/2" bolt tab. (Angle drill helps for tight space)
- 10 Install Kit Frame Brackets using kit 3 - 1/2" Bolt Tabs.
- 11 Install kit 3 - 1/2" Bolt Tabs into each End Pod Bumper Bracket with 1/2" Retainer Washers. (against
- 12 Install Bumper assembly onto Kit Frame Brackets using 1/2" Nuts, Lock Washers and Washers.
- 13 Wire Kit License Plate Lights into Factory harness.





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