



# INSTALL INSTRUCTIONS

## SPARTAN FRONT BUMPER

Product Range : 2191XFX

Application : 2019-2021 GMC 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.

## 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

## 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

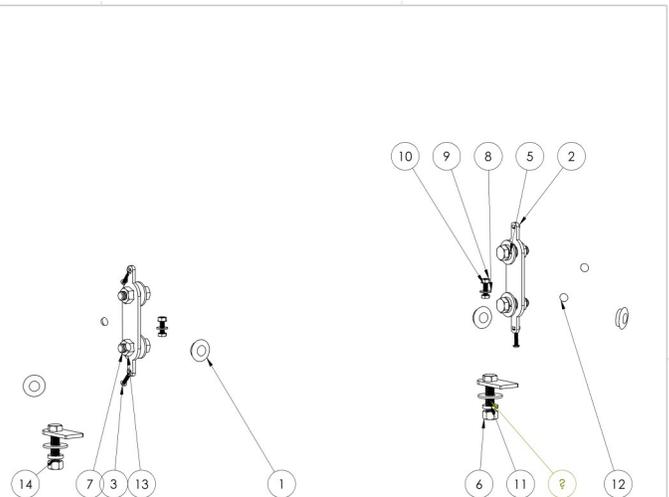
SAE & Metric Sockets and Wrenches

T10 TORXs Bit

Bumper Jack or 2 more people

INCLUDED  
HARD-  
WARE

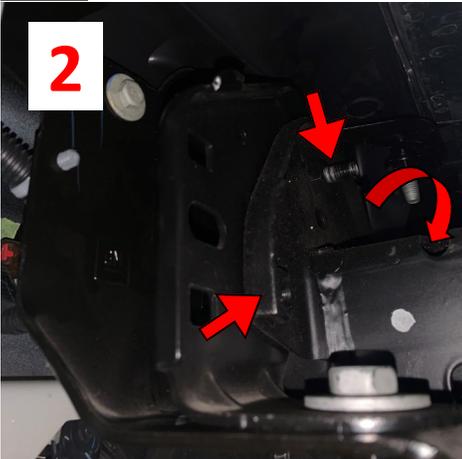
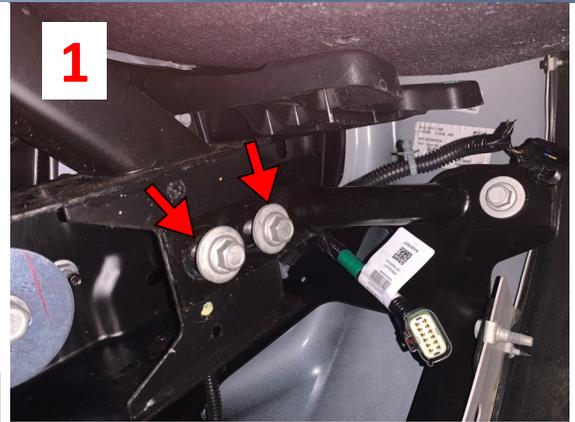
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1 inch plug		4
2	37407	#10-24 Zinc Finish Steel with External Tooth Lockwasher K-Lock Nut	4
3	73734	#10-24 x 3/4" ASTM F879 Hex Drive Grade 18-8 Stainless Steel Button Socket Cap Screw	4
4	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer	4
5	33861	1/2" x 1.375" OD Thru-Hardened Yellow Zinc Finish Steel USS General Purpose Flat Washer	6
6	36410	1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut	2
7	15209	1/2"-13 x 1-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw	4
8	33078	1/4" x 0.625" OD Low Carbon Zinc Finish Steel SAE General Purpose Flat Washer	2
9	1137410	1/4"-20 Zinc Finish Steel with External Tooth Lock Washer K-Lock Nut	2
10	11003	1/4"-20 x 3/4" ASTM A307 Grade A Zinc Finish Hex Bolt	2
11	11218-05078	1.5" Single Bolt Tab (ZINC)	2
12	.375 PLUG	3/8 POLYCARBONATE PUSH PLUG	4
13	616-105_A	Frame Mtg Brkt Nut Plate assy	2
14	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer	2



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

<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ROAD ARMOR. THE INFORMATION CONTAINED IN THIS DOCUMENT, IN PART OR AS A WHOLE, SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS WITHOUT WRITTEN PERMISSION FROM ROAD ARMOR.	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ANGULAR: MACH: FIN: THREE PLACE DECIMAL	DRAWN: _____ CHECKED: _____ ENG APPR: _____ MFG APPR: _____ DIA: _____ COMMENTS: _____	TITLE:  SCALE: 1:4    DWG. NO.    REV 3191XF-100_B Bolt kit    -00 SHEET 1 OF 1	
	MATERIAL: _____	PROCESS: _____	DATE: _____	
	FINISH: _____	DO NOT SCALE DRAWING		

- 1 Remove Bolts on Side Support Bracket from the Frame
- 2 Remove Bolts Connecting Bumper to Frame, the Top Bolt will not come out all the way (Pull bolt as far as it will go until bumper is ready to be taken off).
- 3 Remove Wheel Well Liner.
- 4 Remove Fog Light Wire.
- 5 Remove Factory Tow Hooks.



- 6 Install Light Bar into Spartan Bumper.
- 7 Install Cube Lights on both Passenger side and Driver side. If Sensors Equipped, install housing and sensors into Bumper. Plug if not equipped.
- 8 Install Double Nut Plates on the inside of the Weld in Bracket. (Keep loose so that Bumper can adjust up and down)



- 9 If Purchased, Install Pre-Runner and/or Skid Plate.
- 10 Mount Frame Brackets onto Frame of Vehicle (Leave Loose so that Bumper can adjust left to right).
- 11 Place Bumper onto Vehicle. Leave all Bolts Loose at first. With all Nuts and Bolts loose, the Bumper can be adjusted in/ out, up/ down, and left/ right.
- 12 Adjust Fitment of Bumper to liking then tighten all nuts and bolts.



**Finished!**

