



# **INSTALL INSTRUCTIONS**

**Front Spartan Bumper**

**Product : 6181XF**

**Application : 2018-19 Ford F-150**

## 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.
- This bumper does not accommodate front Sonar.

## 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

Metric and SAE Socket Sets and Wrenches

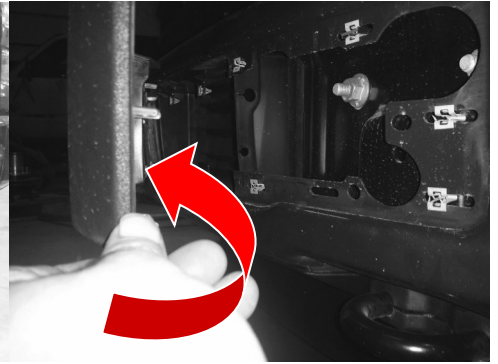
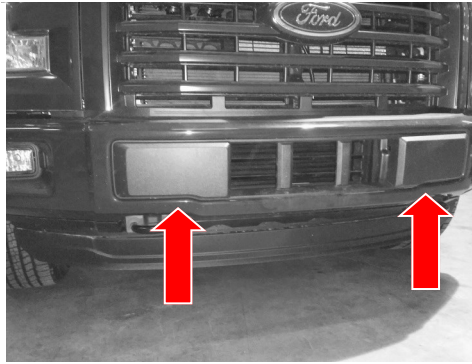
Small Pry Bar or Large Flathead Screwdriver

Cutting Tool

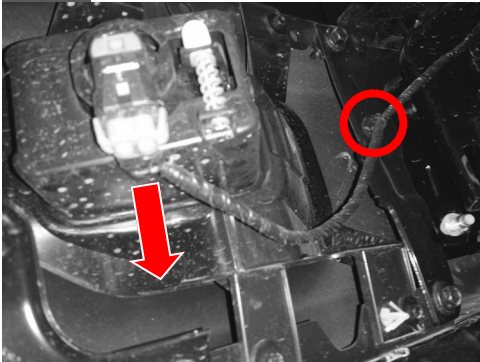
## INCLUDED HARDWARE

- 10 1.5" Bolt Tabs
- 12 1/2"-13 X 1-1/2" Grade 8 Bolts
- 22 1/2" Grade 8 Washers
- 22 1/2" Grade 8 Lock Washers
- 10 1/2" Grade 8 Nuts
- 4 Triple Nut Plates
- 12 #10-24 Stainless Steel Button Head Bolt
- 12 #10-24 Stainless Steel Keps Nut
- 4 7/16"-14 X 1-1/4" Steel Socket Cap Screw
- 4 3/8"-16 X 1-1/4" Steel Socket Cap Screw
- 1 Stainless Steel Road Armor emblem

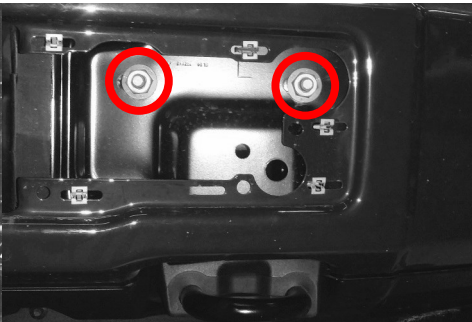
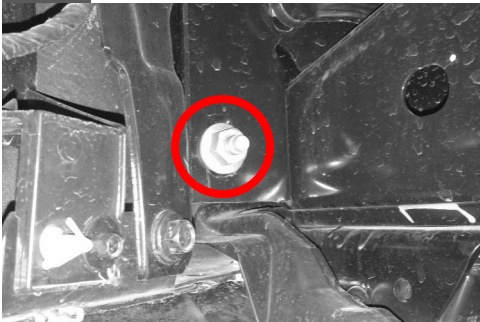
- 1** Remove the plastic cover from front of factory bumper to gain access to mounting bolts behind.



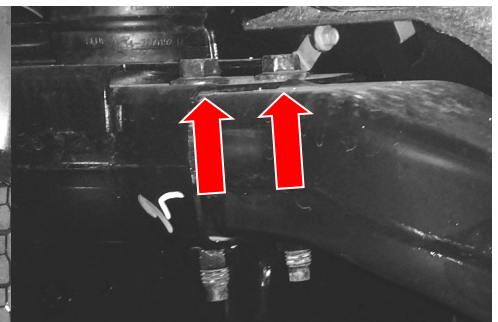
- 2** Disconnect Lights and Remove Wiring from Bumper.



- 3** Remove nut on backside of factory bumper on both sides.
- 4** Remove two (2) nuts per side where you removed the plastic cover.
- 5** Lower bumper and remove plastic push retainers from rubber piece.



- 6** Remove factory tow hooks and discard.
- 7** Loosen frame extension bolts, two on each side.

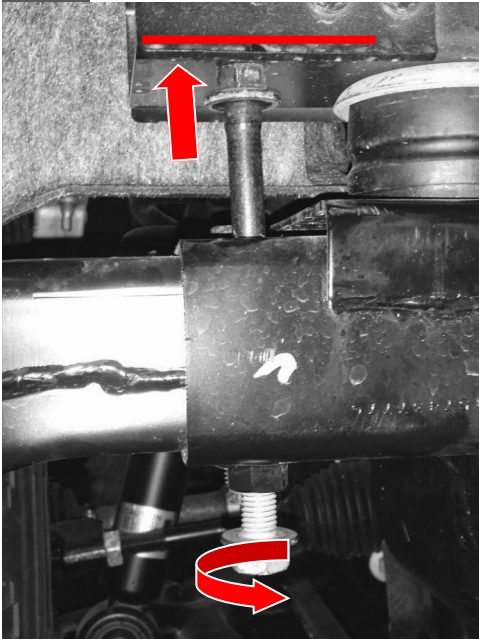




**8** One at a time, thread the included silver flanged head bolt through the nut at the bottom to press the long frame extension bolt up against body to keep it from moving or spinning.

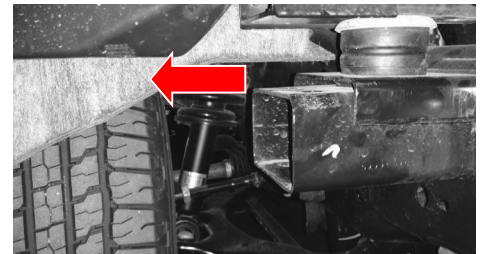
**9** Now, using a sawzall, hacksaw or cut off wheel, CAREFULLY cut the top bolt ALMOST all the way through.

**10** Bend and remove bolt.



**11** Remove frame extension, it will be tight to get passed inner plastic part, don't get discourage, just use more force.

**12** Trim rubber from plastic are dam using razor blade or knife as shown and discard.



- 13** Install all lighting options , ACM module and pre-runner bar before the bumper is installed on the vehicle.
- 14** Install the bolt tabs into the bumper and secure with the 1/2" retaining nuts.
- 15** Install Road Armor bumper using supplied 1/2-inch hardware. Bolt / Lock Washer / Washer > Then align and tighten all hardware.

