

ROAD ARMOR

RULE THE ROAD



INSTALL INSTRUCTIONS

Vaquero Front Bumper

Product : 617VFXX, 6232VFXX

Application : 2017+ Ford Super Duty

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 Socket set and wrenches

Screw drivers, pry tool, pick tool, pliers

RECOMMENDED TOOLS

Adjustable Table Cart / Table/Pallet Lift or Hoist

Impact driver

INCLUDED HARDWARE

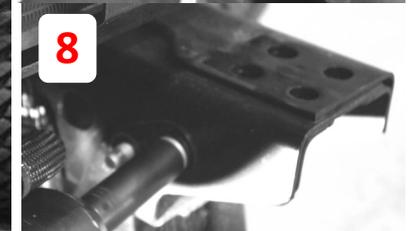
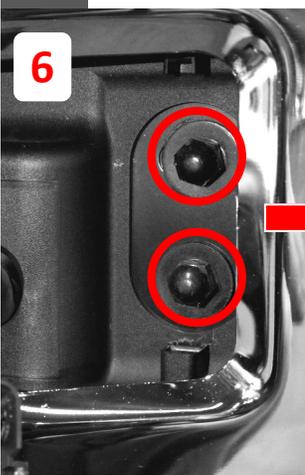
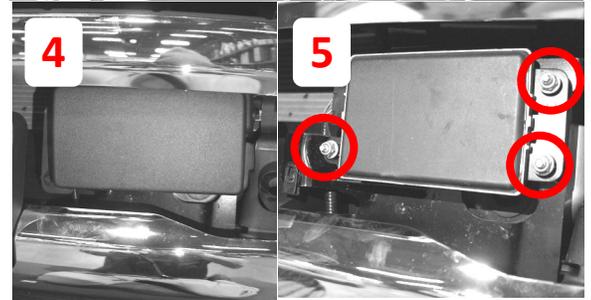
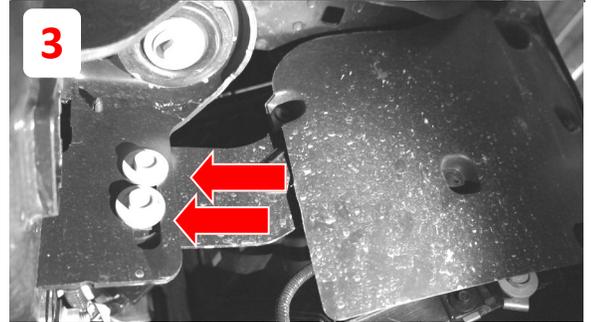
****NOTE: 2017-2019 Super Duty with Adaptive Cruise will Require 618ACM Adapter Kit.**

2020-2022 Super Duty with Adaptive Cruise will Require 618ACM and 620ACM Adapter Kits.

2023+ Super Duty with Adaptive Cruise will use Provided ACM Bracket.**

- 8 1/2" Split Lock Washer
- 8 1/2"x 1.375" Flat Washer
- 8 1/2" Grade 8 Finished Hex Nut
- 4 3/8" Grade 5 Finished Hex Nut
- 8 3/8" x 0.812" Flat Washer
- 4 3/8" Split Lock Washer
- 4 3/8"-16 x 1" Hex Cap Screw
- 8 1.5" Single Bolt Tab
- 8 #10-24 x 3/4" Button Socket Cap Screw
- 8 #10-24 External Tooth Lockwasher K-Lock Nut
- 2 1/4" - 20 External Tooth Lockwasher K-Lock Nut
- 4 1/4" x 0.625" Flat Washer
- 2 1/4"-20 x 3/4" Hex Bolt
- 8 M14 x 2 Top Lock Flange Nut

- 1 Disconnect bumper harness & block warmer (if equipped) . These plugs are located behind the bumper near the frame on the Passenger side.
- 2 Remove plastic trim around tow hooks to reveal bolts on both Driver and Passenger sides.
- 3 Remove inner bumper support bolts. This is a truss like support bracket located near the first body mount behind the bumper.
- 4 Remove plastic cover over adaptive cruise control module (if equipped)
- 5 Unbolt, unplug and carefully set aside the Adaptive Cruise Control Module (if equipped). Purchased Separately for 2017-2022, Road Armor part# 618-ACM to accommodate the module and firmly affix it to the Road Armor bumper. ***Additionally 620ACM Adapter Required for 2020-2022 Super Duty's***
2023+ Use Provided ACM Bracket
- 6 Remove 4 bolts each side of tow hooks and pull off factory bumper.
- 7 Remove tow hooks both sides
- 8 Remove under-run guards and set aside hardware for later use. These double bolt plates and nuts will be used to attach the Road Armor brackets.



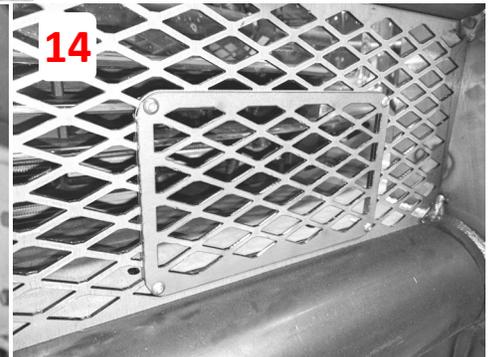
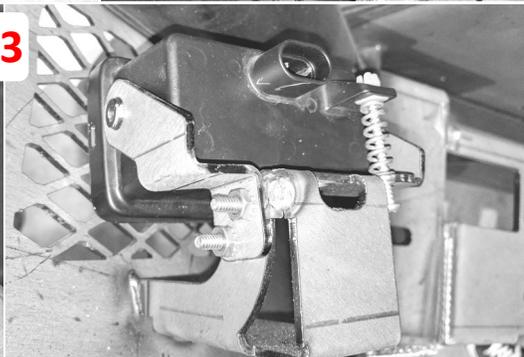
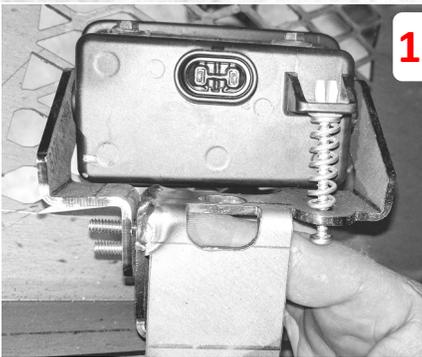


9 Cut welds to separate the tow hook from the OE bracket

10 Install the Road Armor bracket over the frame with the top gusset on the inside of the frame reusing factory hardware

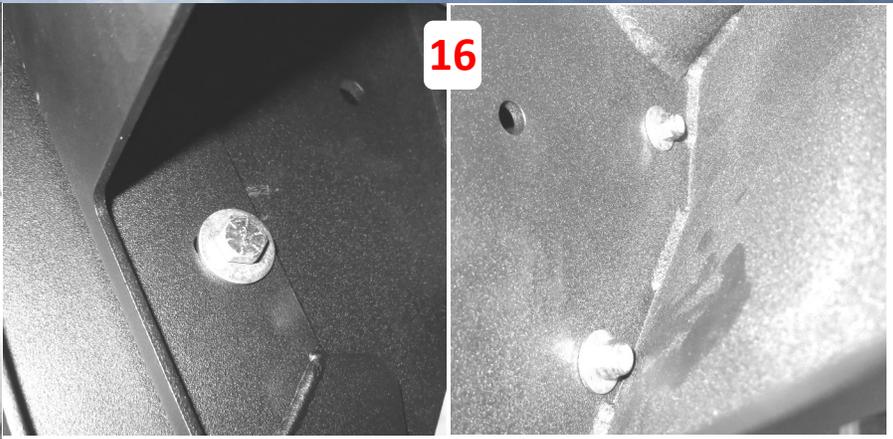
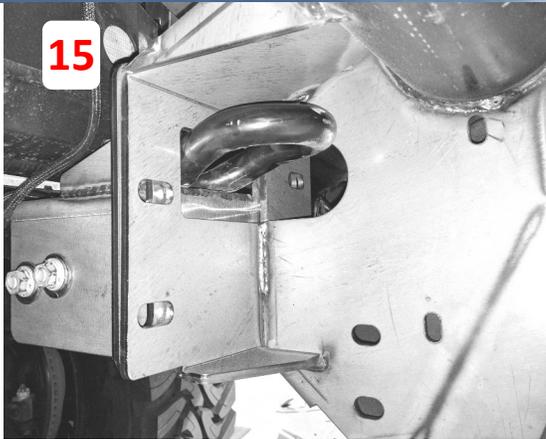
11 Re-attach the tow hooks using the included hardware to the vaquero brackets that are mounted on to the frame

12 Remove screw from factory fog light to separate from the factory bumper



13 Attach factory fog light to mounting bracket on the vaquero bumper using included hardware

14 If your vehicle is not equipped with adaptive cruise control, install the cover plate in the bumper mesh using included stainless steel hardware.



15 Fit up the bumper to brackets sliding over the tow hooks. Exercise caution, but you will find the bumper will rest balanced on a level surface. Affix using included hardware. Once satisfied with fitment IE. headlight reveal and side to side, tighten everything down.

16 Slide the center plate from the bottom up then bolt on using included hardware bolt to bumper uprights through the two vertically slotted holes on either side.

Finished

