



# **INSTALL INSTRUCTIONS**

## **Vaquero Front Bumper**

**Product : 6992VF**

**Application : 1999-2007 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.

## ❗ 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 Socket set and wrenches

Screw drivers, pry tool, pick tool, pliers

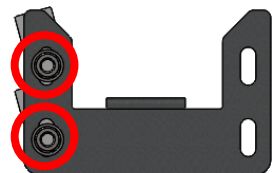
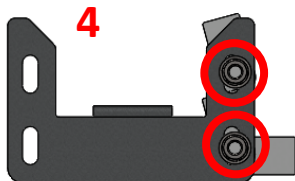
## RECOMMENDED TOOLS

Adjustable Table Cart / Table/Pallet Lift or Hoist

## INCLUDED HARDWARE

6 1.5" Single Bolt Tab	6 7/16" Yellow Zinc Finish High Alloy Medium Split Lock Wash-
6 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer	6 7/16" x 0.922" OD Thru-Hardened Yellow Zinc Finish Steel SAE General Purpose Flat Washer
6 1/2" x 1.062" OD Thru-Hardened Yellow Zinc Finish	6 7/16"-14 x 1-3/4" Grade 8 Yellow Zinc Finish Hex Cap Screw
6 1/2"-13 Yellow Zinc Finish Grade 8 Finished Hex Nut	2 1/4" Zinc Finish Medium Split Lock Washer
2 1/4"-20 x 3/4" ASTM A307 Grade A Zinc Finish Hex	2 1/4"-20 Zinc Finish Grade A Finished Hex Nut
2 1/4" x 0.625" OD Low Carbon Zinc Finish Steel SAE	6 1/2" Bolt 15/16" O.D. Zinc Push-nut Bolt Retainer
4 3/8 POLYCARBONATE PUSH PLUG	

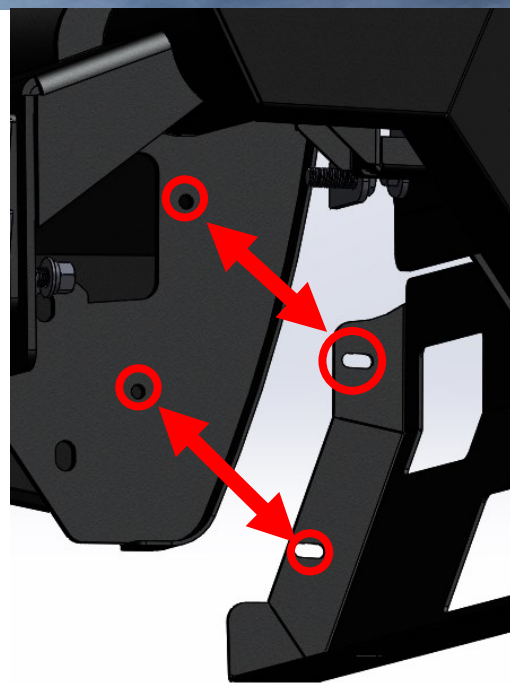
- 1 Unplug fog light harness if equipped. Remove the bolts on the back side of the factory bumper. Now remove the bolts from the bumper to the side of the frame. Remove the bolt holding the tow hooks in place and remove tow hook.
- 2 Place the Road Armor Bracket on the inside of the frame and place tow hook on top of the bracket. Using OEM hardware attach the bracket and tow hooks. These bolts should be finger tight.
- 3 Align the Road Armor brackets with the front of the frame horn and tighten the tow hook completely.
- 4 Place the 1/2" bolt tabs into the inner 2 bolt holes of the frame bracket facing forwards. Secure in place with push nut retainers.
- 5 Install aftermarket lights or OEM fog lights.  
**If you are installing the OEM fog lights the wiring harness will need to be extended.**
- 6 Place the bumper on the truck and secure using the 1/2" hardware. Leave a little loose for adjustment.



- 7 Adjust the bumper up/down and left/right and fully tighten the inner bolts.
- 8 Place the 1/2" bolt tabs into the outer slots of the brackets and fully tighten.



- 9 Install light bar onto the non winch center section plate.
- 10 Install the non winch center section plate onto the bumper using the 3/8" hardware.



# Finished

