



INSTALL INSTRUCTIONS

Spartan Front Bumper

Product : 6052XF

Application : 2005-2007 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 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

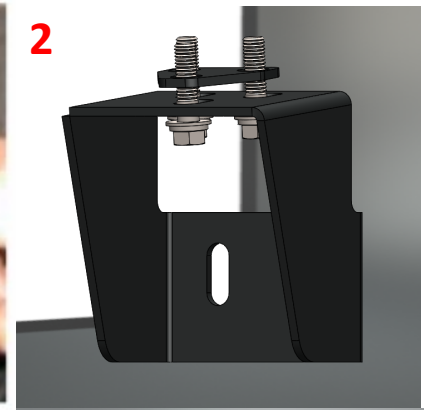
RECOMMENDED TOOLS

Adjustable Table Cart / Table/Pallet Lift or Hoist

INCLUDED HARDWARE

6	1.5" Single Bolt Tab	6	7/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer
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 Steel SAE General Purpose Flat Washer	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 Bolt	2	1/4"-20 Zinc Finish Grade A Finished Hex Nut
2	1/4" x 0.625" OD Low Carbon Zinc Finish Steel SAE General Purpose Flat Washer	6	1/2" Bolt 15/16" O.D. Zinc Pushnut Bolt Retainer
4	3/8 POLYCARBONATE PUSH PLUG		

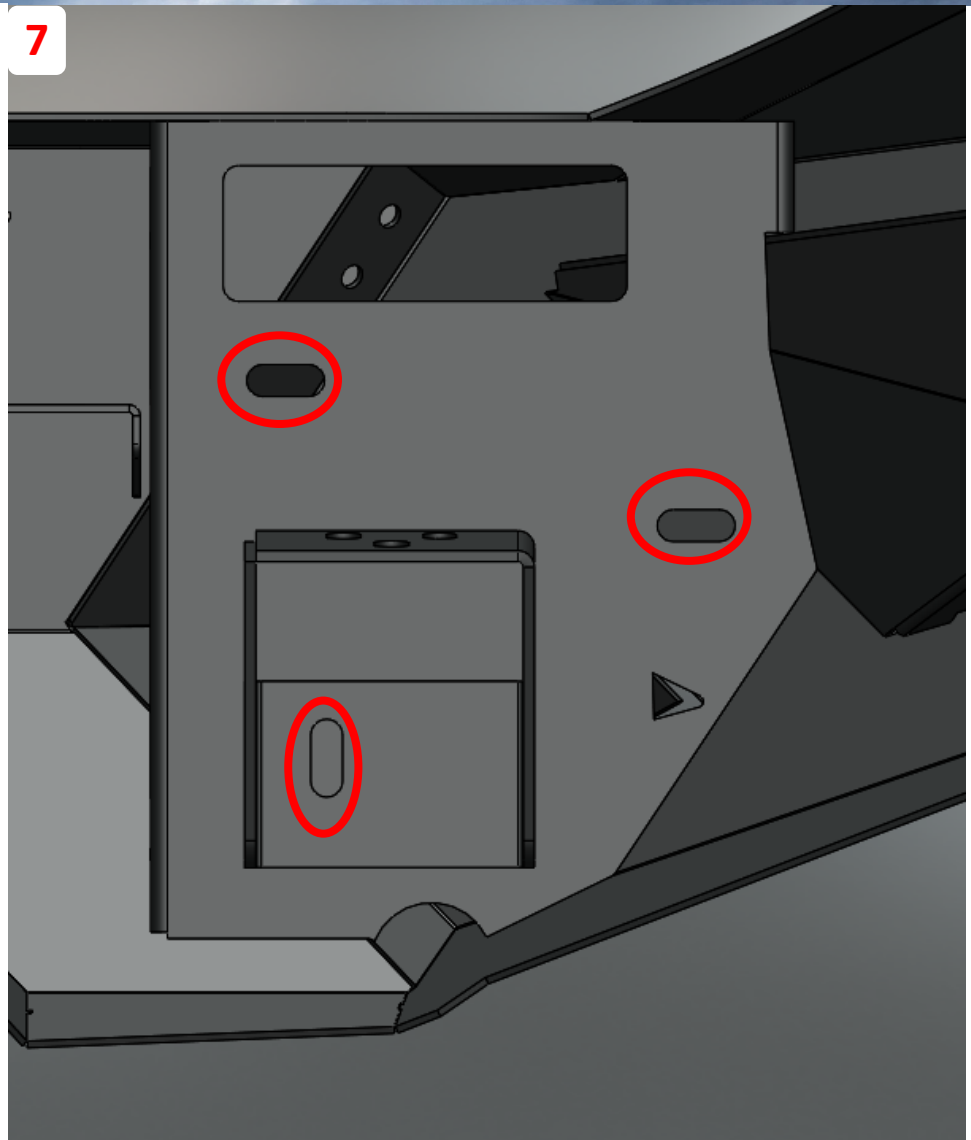
- 1** Remove the bolts on the back side of the factory bumper. Now remove the bolts from the bumper to the side of the frame. Remove the bolt holding the tow hooks in place and remove tow hook. Unplug fog light harness if equipped.
- 2** Place the triple nut plate into the interior of the frame. Place the bracket with the slotted face is flush with the frame plate. Screw the 3 bolts into the triple nut plate from beneath the frame. Leave a little loose to allow for adjustment.
- 3** Place the 1/2" bolt tabs into the bumper and secure with the push nut retainers. Use a socket to push them onto the bolt.
- 4** Install aftermarket lights into end pods and center section. For the center section light use supplied brackets to attach the light bar.
- 5** Place the bumper on the truck and secure using the 1/2" hardware. Leave a little loose for adjustment.



6 Slide the frame bracket forward until it meets the bumper mounting bracket. Fully tighten the 3 bolts holding the frame bracket.

7 Adjust bumper up/down and left/right to preferred location. Once placed to preferred location tighten the 1/2" nuts fully.

8 Trim the fender wells if desired.

7

Finished