



INSTALL INSTRUCTIONS

Jeep JL Front Mid-Width Bumper

**Products: 5182F0B(BASE), 5182F3B(SM-PRERUNNER),
5182F4B(TUBE-PRERUNNER) & 5182F5B(STINGER)**

Application : 2018-2019 Jeep Wrangler JL

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

Metric and SAE Socket Sets and Wrenches

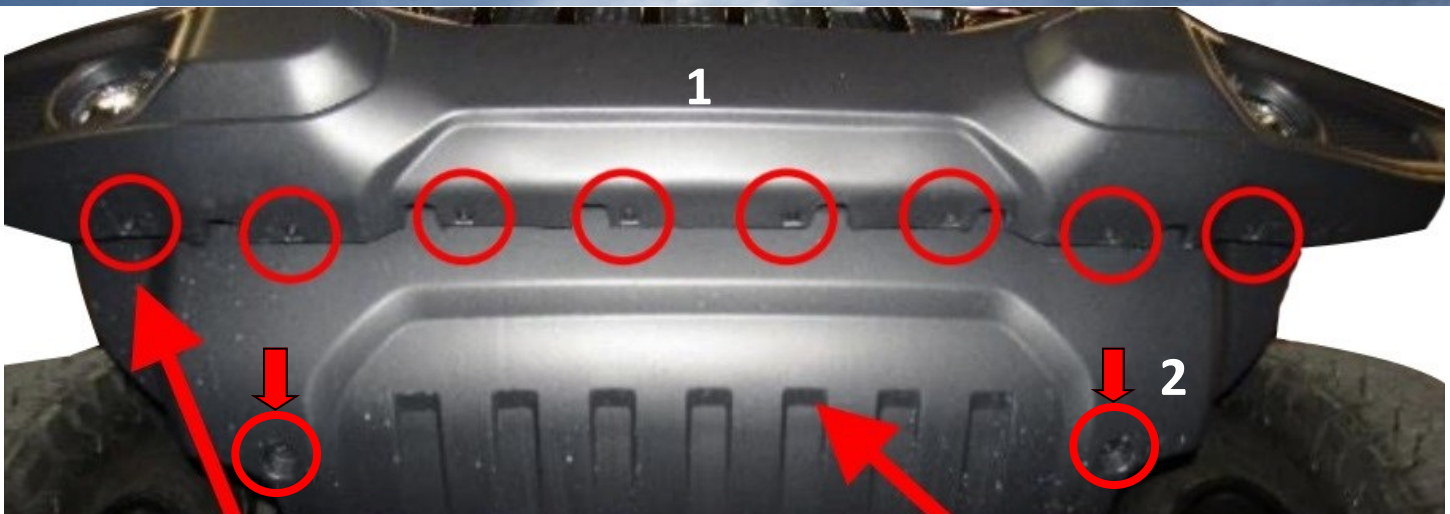
Phillips Screwdriver

Needle Nose Pliers, Small Pry Bar or Large Flathead Screwdriver

9/16 Drill Bit or Step Bit

INCLUDED HARDWARE

- (4) 1/2-in x 1.5-in Hex Head Bolts
- (8) 1/2-in Grade 8 Nuts
- (8) 1/2-in Grade 8 Lock Washers
- (8) 1/2-in Small Grade 8 Washers
- (8) 1/2-in Large Grade 8 Washers
- (4) 1/2-in x 1.5-in Hex Head Bolt Tabs
- (4) 1/2-in Small Retainer Washers
- (1) Stain Steel Road Armor Logo Letters



1 Unscrew the eight (8) plastic screws in the center of the retainer clips securing the factory air dam to the bottom of the bumper using a phillips screw driver.

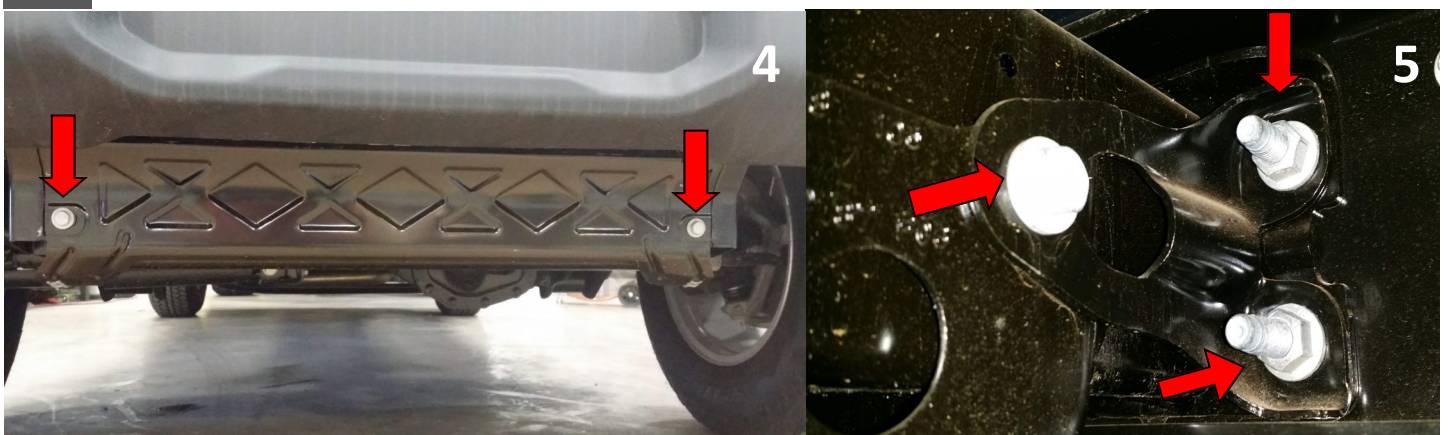
TIP If the screws just spin use a flathead screwdriver or small pry bar to pop them out.



2 Unscrew two (2) bolts on the bottom side of the front splash shield and remove.

3 Unplug main bumper harness from outside passenger frame rail.

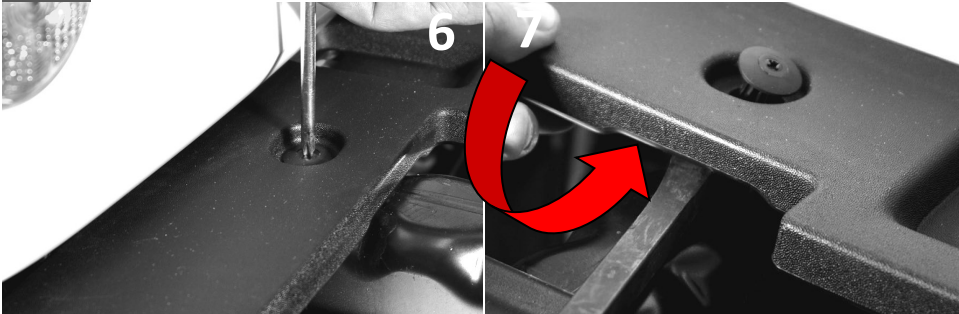
4 Unscrew two (2) bolts on the bottom side of the front skid and remove.



5 Remove the two nuts one bolt holding the factory bumper and stiffeners on, four (4) on each side of the frame using an 18mm socket and/or wrench. Keep both outside stiffeners for installing Road Armor Bumper.

6 Remove factory bumper and set aside.

7 Now remove the plastic top plate using a phillips screwdriver as in Steps 1 and 2. Again if the screw simply spins, employ a flathead screwdriver or small pry bar as shown.



8 Gather a drill, a 9/16-in drill bit or a Step Bit for the next Step.



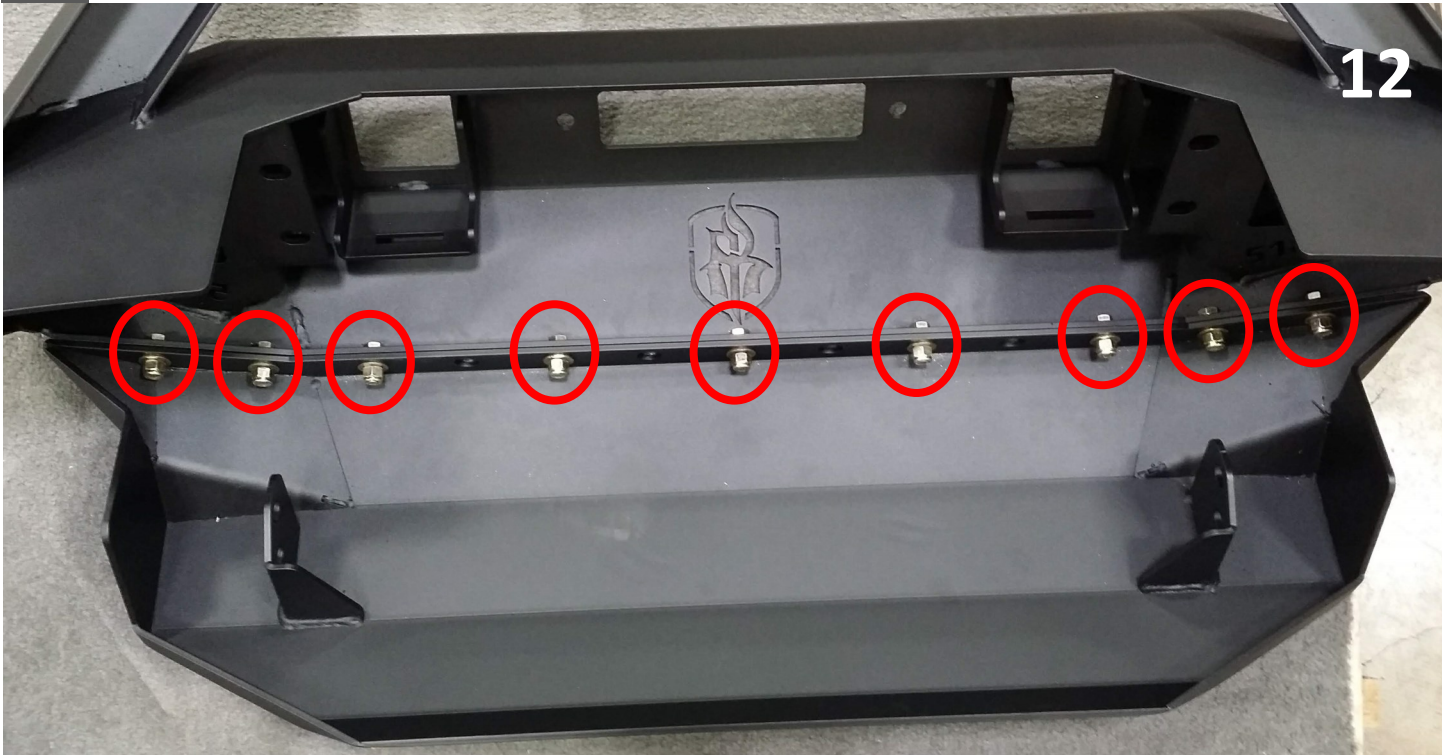
9 Drill out the eight factory holes on the frame as circled below to 9/16-in. (Step Bit Recommended)



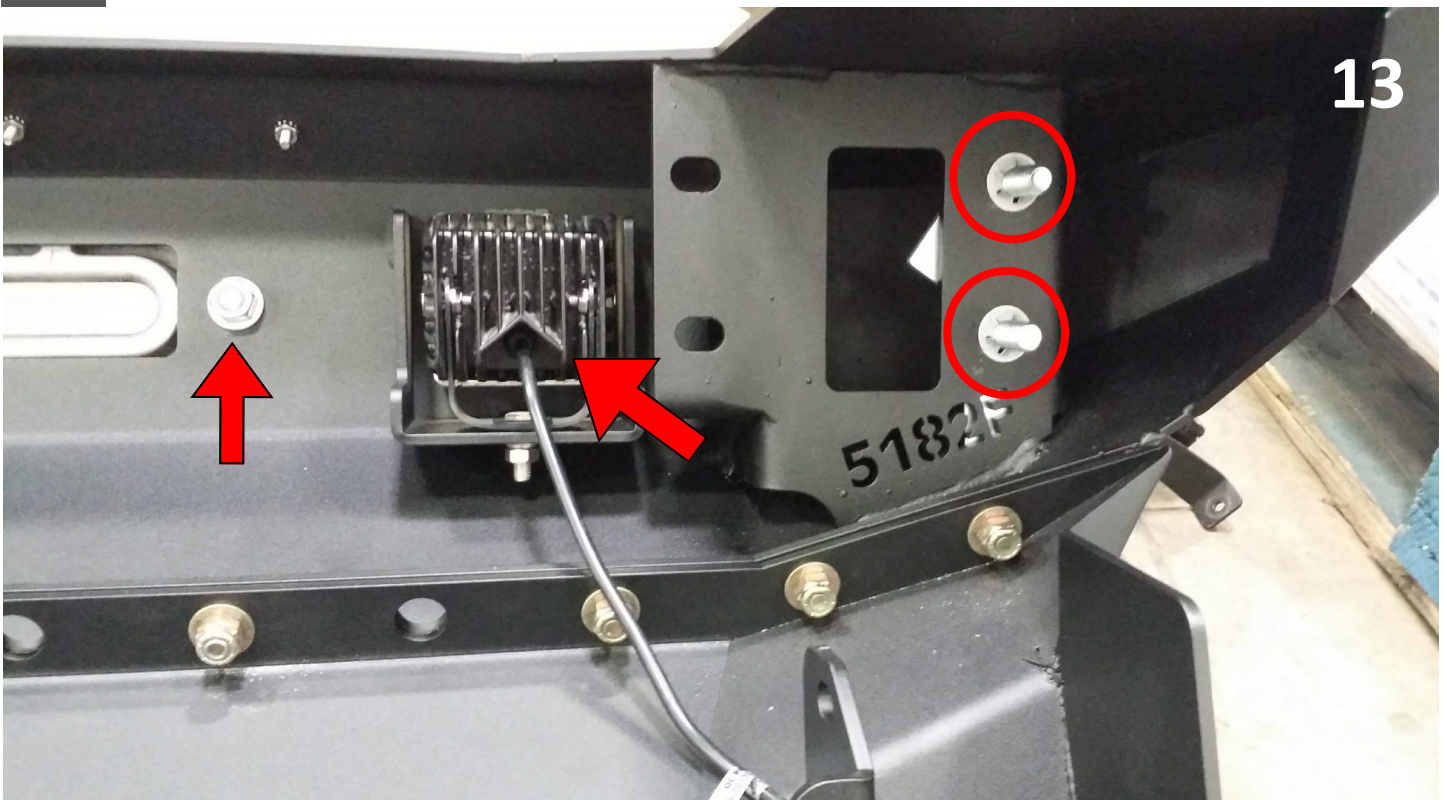
10 Install Road Armor Winch Plate between frame rails, using factory 12mm bolts on each side.

11 Install Road Armor Logo using the Stainless #10 Button Head Bolts and Keps Nuts.

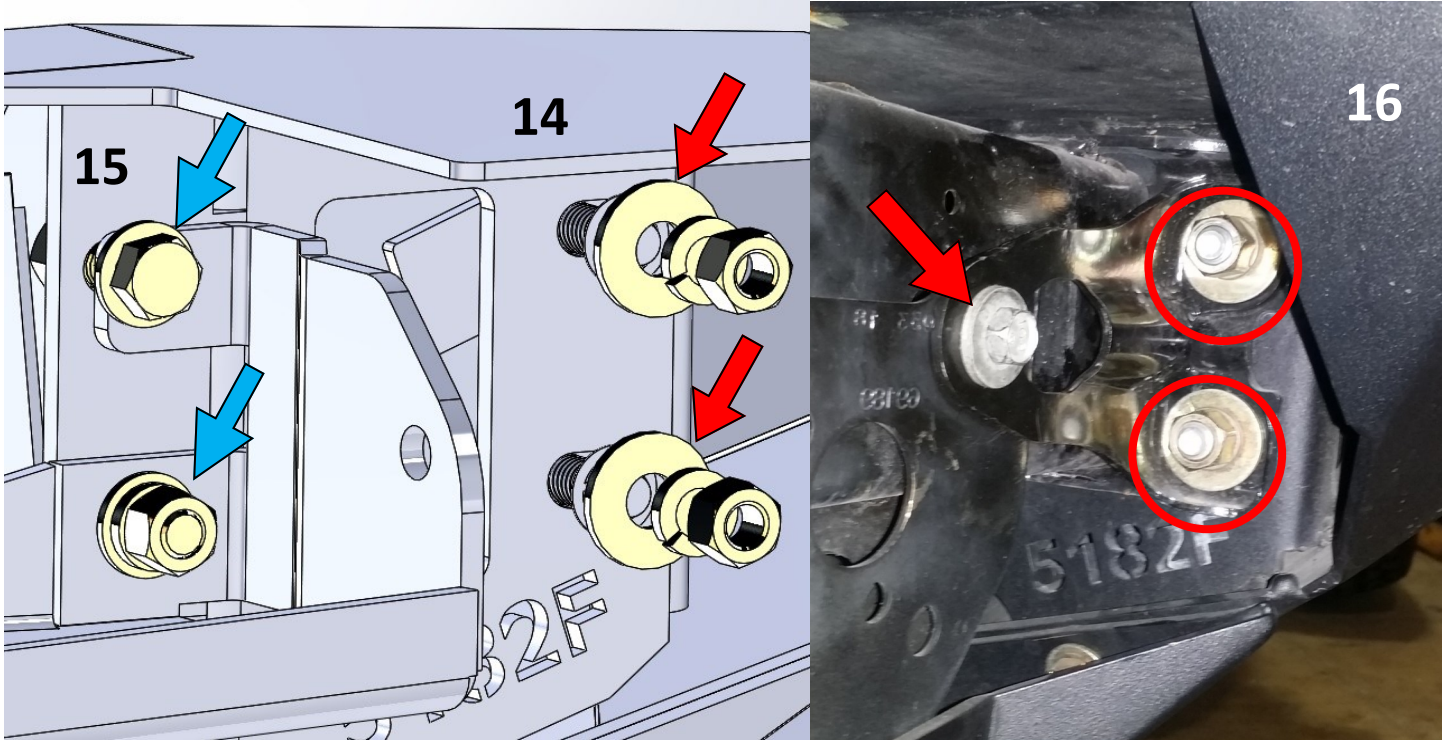
12 ****If Purchased: Install Road Armor Accessory Mid-Width Skid Plate PN#5182SPB****



13 Install both cube lights, fairlead and 2 - 1/2" bolt tabs on each outer slots of bumper using retainer washers to hole install bumper using large washers on the outside



- 14** Install bumper onto frame-horn lining up outside holes and each 1/2" bolt tabs through frame. Then place the factory outer stiffeners, which you were instructed to set aside in Step 5, followed by a washer (**Large**), lock-washer and nut on the backside finger tight. Repeat for Dvr. side.



- 15** Install two (2) 1/2" bolt, washer (**Small**), lock-washer and nut through bumper, inside-frame-horn and kit winch plate as shown above. Repeat for Dvr. Side (Use **small** washer for proper fit)

- 16** Once all the bolts are installed and bumper is adjusted properly; tighten all bolts at this time.



- 17** If you have a winch to install, do that at this time. (Be sure all wires are secured.) **Finished!**