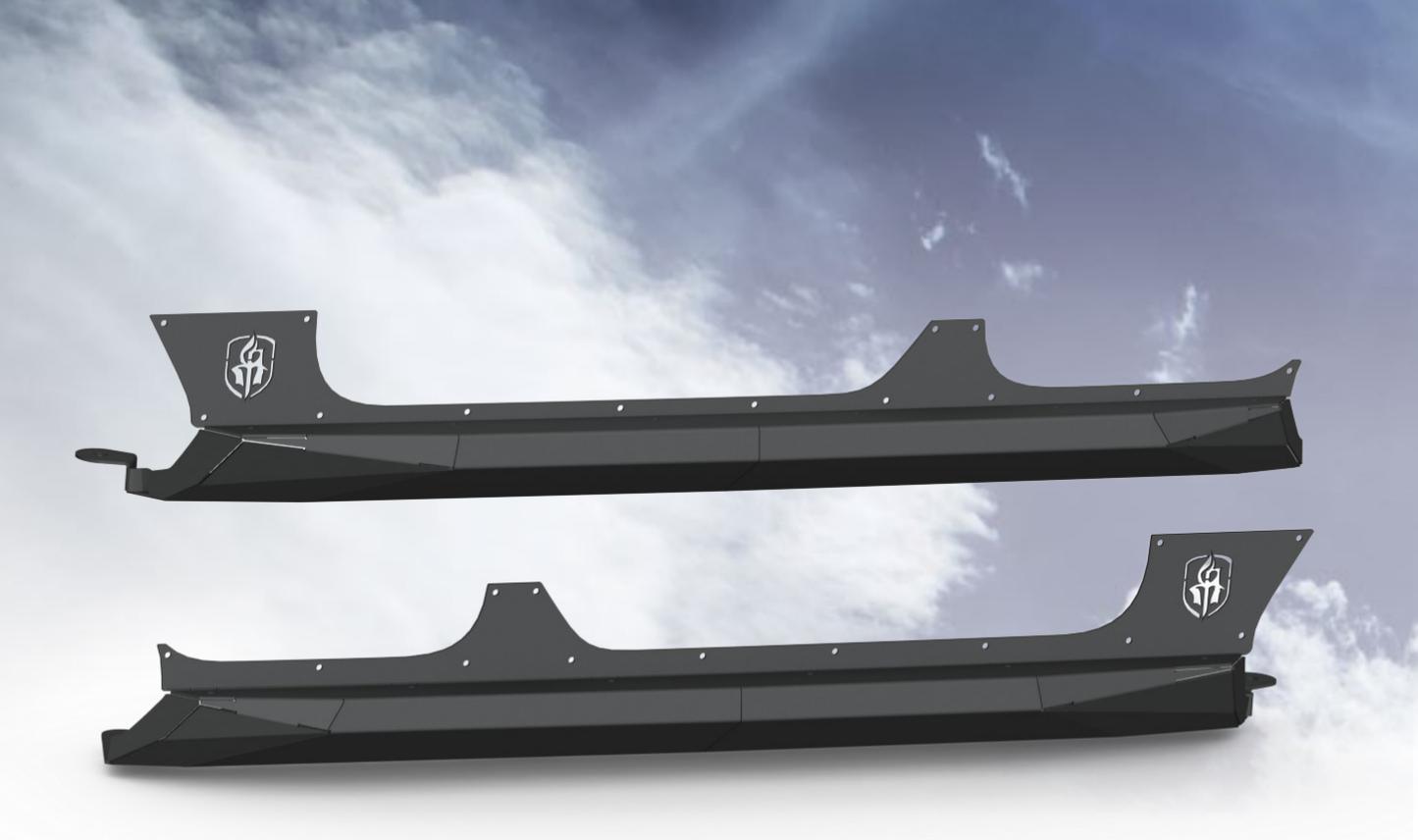


# ROAD ARMOR

RULE THE ROAD



## INSTALL INSTRUCTIONS

Jeep JLU Rocker Guards

Product : 518ARG4

Application : 2018+ JL Jeep Wrangler

**( 4 Door ONLY )**

## 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

Floor Jack and Block of Wood

Welding Clamps (recommended)

Nutsert Installation Tool

17/32" Drill Bit & Step Bits

Rust Inhibiting Paint or RTV Silicone

## INCLUDED HARDWARE

### 518ARG4 (JLU)

(38) 5/16"-18 x 1" Button Head Bolts

(12) 5/16"-18 x 1-1/4" Button Head Bolts

(26) 5/16"-18 Nutsert Rivets

(24) 5/16"-18 U-Nuts

(50) 5/16" Washers

- 1** Remove Factory Running Boards  
Skip this step if not equipped.



- 2** Tape off where the Road Armor Rocker Armor may come into contact with the body to prevent scratching the paint. You may choose to either put tape on the body, or against the back edge of the skins.

- 3** Remove both pinch seam bolts at the fender seam followed by one bolt in the door seam. Door must be opened to remove one bolt. (GREEN Arrows)

- 4** Drill out existing pinch seam holes out to 3/8" (RED Arrows)

- 5** Align and secure rocker armor along lower door jams; mark all holes for drilling. Use C-Clamp or strong tape to hold Rocker Armor in place. Once marked, remove rocker guard. (BLUE Circles)



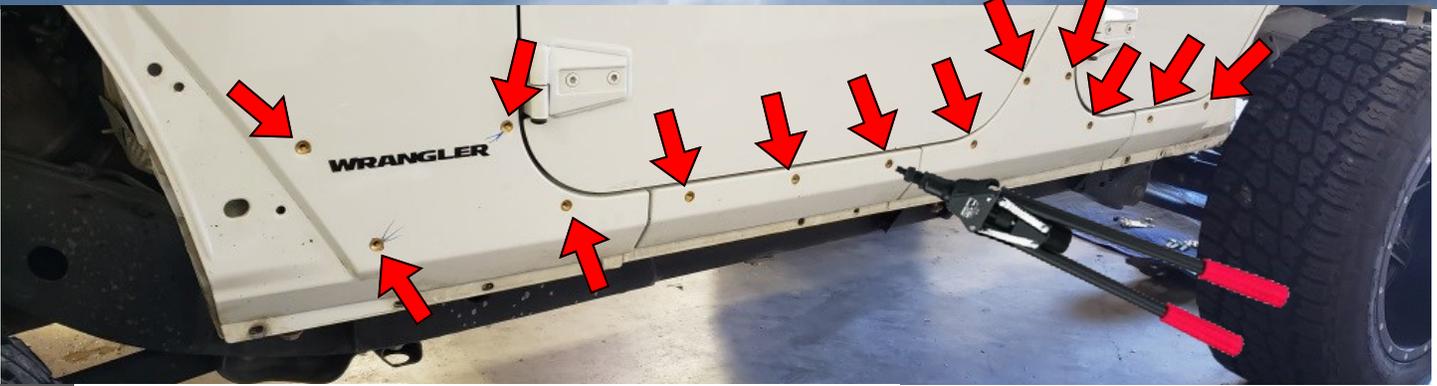
- 6** Drill with either a step bit or by graduating to larger drill bits manually; drill body holes to 17/32-in or 0.531-in **\*\*ONLY\*\*** (9/16" is too large a hole and will likely result in a nutsert which is loose and may spin. This is an important step. Be patient and take your time while drilling to not exceed hole size.)

**6**



**Step Bits**





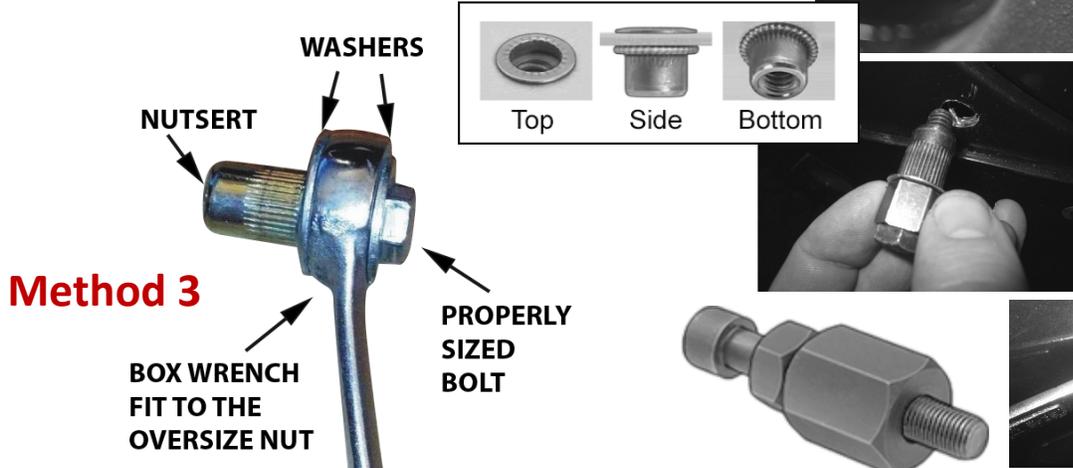
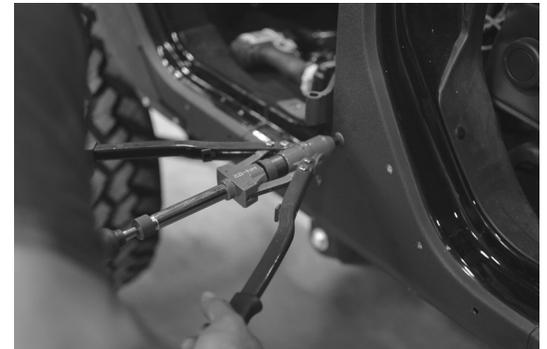
**7** Now begin installing the nutsert rivets.

There are several means for this which we will discuss here.

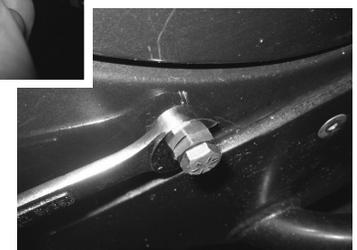
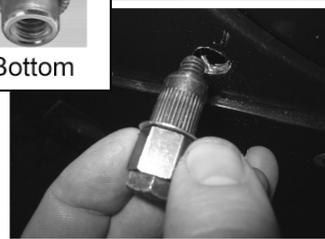
- 1) A professional nutsert tool similar to the one shown. This tool was acquired from Fastenal and has swappable mandrel tips for different applications. **TOOL : # 0126106 | TIP : # 0128345 ( 3/8-16 )**
- 2) Another specific tool for nutserts which works with wrenches.
- 3) DIY Makeshift tool using a bolt, oversized nut, a couple washers and a pair of wrenches as in #2.

For all methods, first thread the nutsert onto tool of choice. With methods 2 and 3 you should use anti-seize on the tool threads. Place the nutsert flush to the body and while holding the base steady simply tighten the bolt. It will have some resistance at first but once it begins crushing it will become easier until fully compressed. Get it good and tight being careful not to spin it! With skill and experience an impact will make light work of this step.

**To prevent rust, apply a bead of RTV silicone behind the flange of the nutsert, or paint the raw steel around each hole with a brush.**

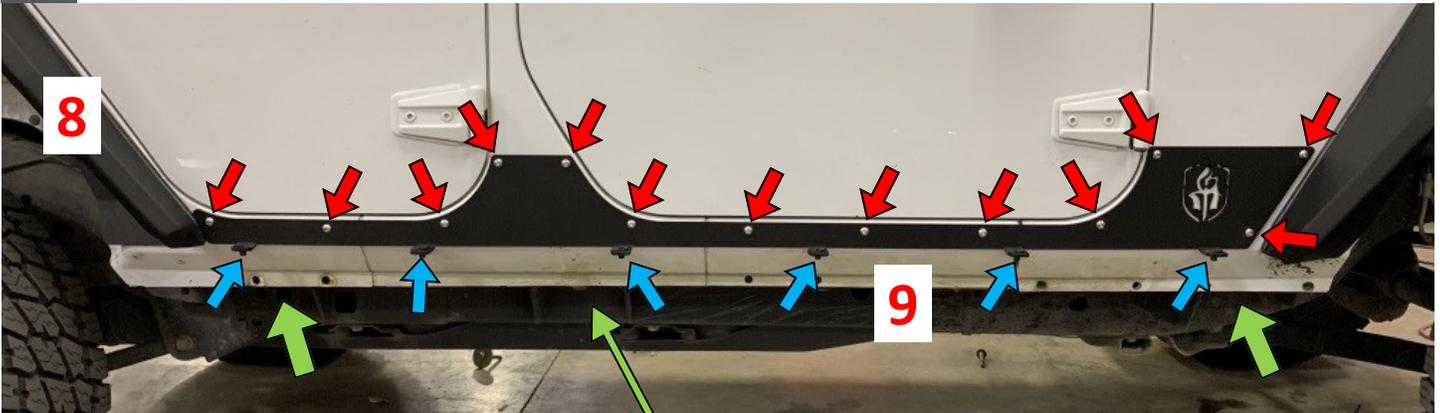


**Method 2**



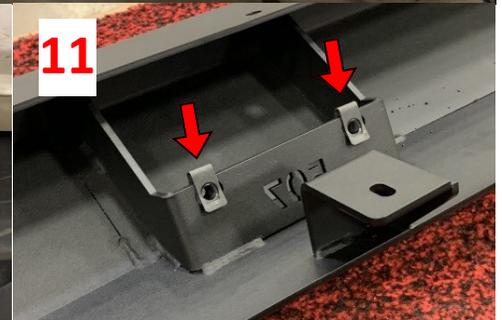
**8** Install Rocker Armor using 5/16 x 1-1/4" Hardware provided. (**RED** Arrows)

**9** Install 5/16" C-Clip Hardware onto rocker guard lower tabs as provided. (**BLUE** Arrows)



**10** Remove three center OEM 12mm body bolts from cab. (**GREEN** Arrows.)

**11** Install 6 - 5/16" C-Clips onto Rocker Guard (**RED** Arrows.)



**12** Loosely install Rocker Guard onto Rocker Tabs using 6 - 5/16 x 1-1/4" hardware. (**BLUE** Arrows)

**13** Loosely install 6 - 5/16 x 1" hardware along lower pinch seam. (**RED** Arrows)

**14** Reinstall three center OEM 12mm body bolts through Rocker Armor. (**GREEN** Arrows.)

**15** Once all 5/16" hardware and Rocker Guard has been aligned and install, tighten all hardware.

