



# INSTALL INSTRUCTIONS

**Application : 2018+ Jeep Wrangler JL**

**JL REAR FENDER FLARE: 518AFR0B**

**\*NOTE WILL NOT ACCOMIDATE FULL WIDTH BUMPER\***

**(5183R0B & 5183R1B-TC)**

## 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

Drill & Unibit & 17/32" Drill Bit

Rivet Nut Tool



## INCLUDED HARDWARE

(4) 5/16"x1" Carriage Bolts

(16) 5/16"x1" Bolts

(18) 5/16" Flange Nuts

(2) 5/16" Rivet Nut

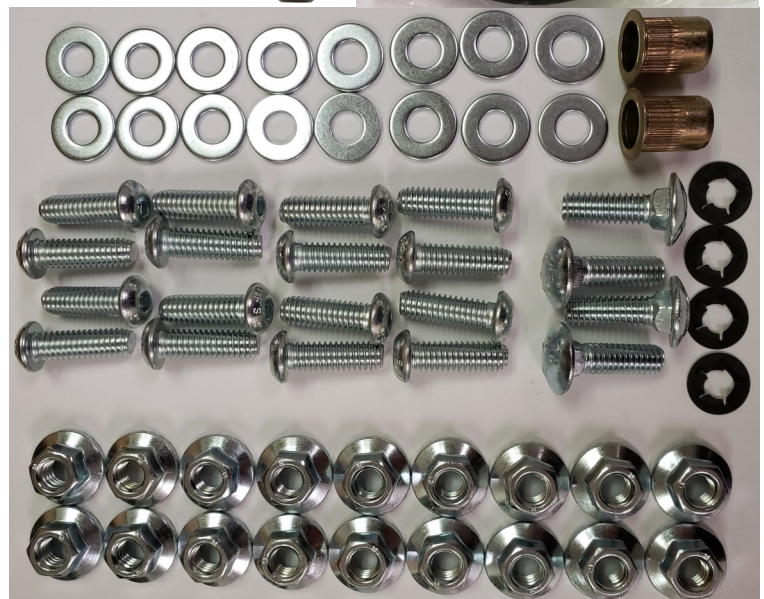
(4) 5/16" Push Retainer Washers

(16) 5/16" Washers

140" Rubber Edge Trim

(1) PSG FENDER FLARE

(1) DVR FENDER FLARE



1

Remove 8 plastic clips from each inner wheel well.

**NOTE**

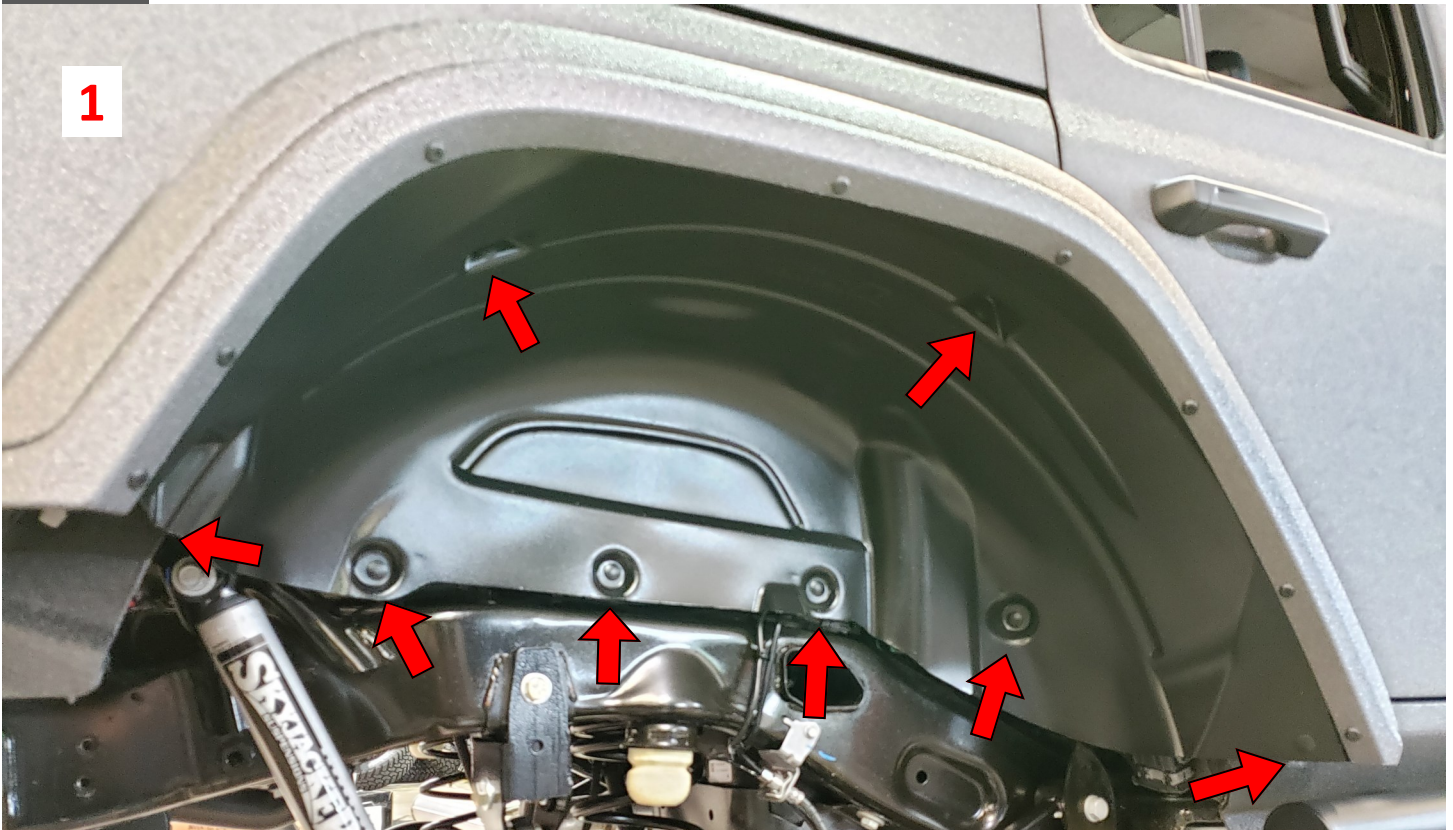
**\*\*If you are installing Road Armor INNER FENDER LINERS skip STEP 2\*\***

2

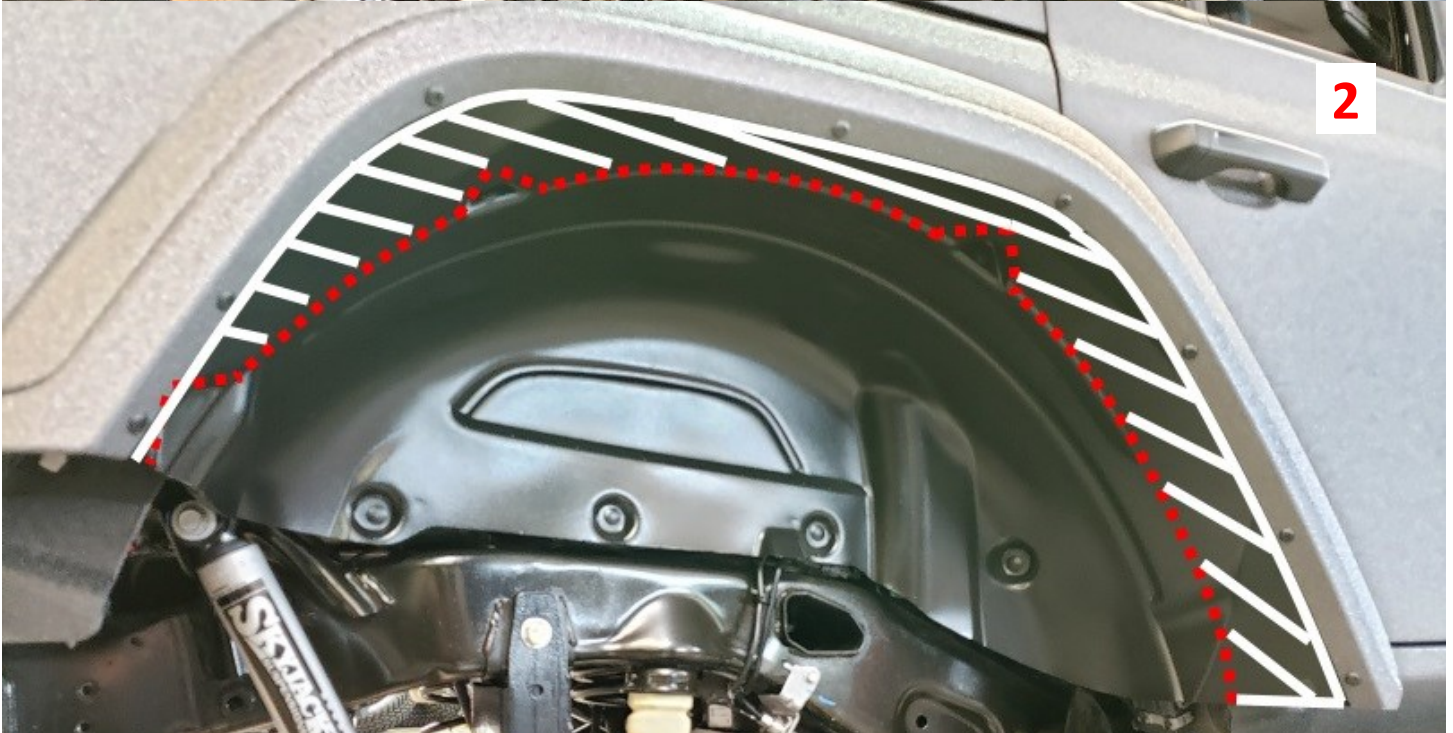
MARK, CUT and REMOVE plastic OEM LINER as shown below. (KEEPING STOCK FENDER LINERS)

3

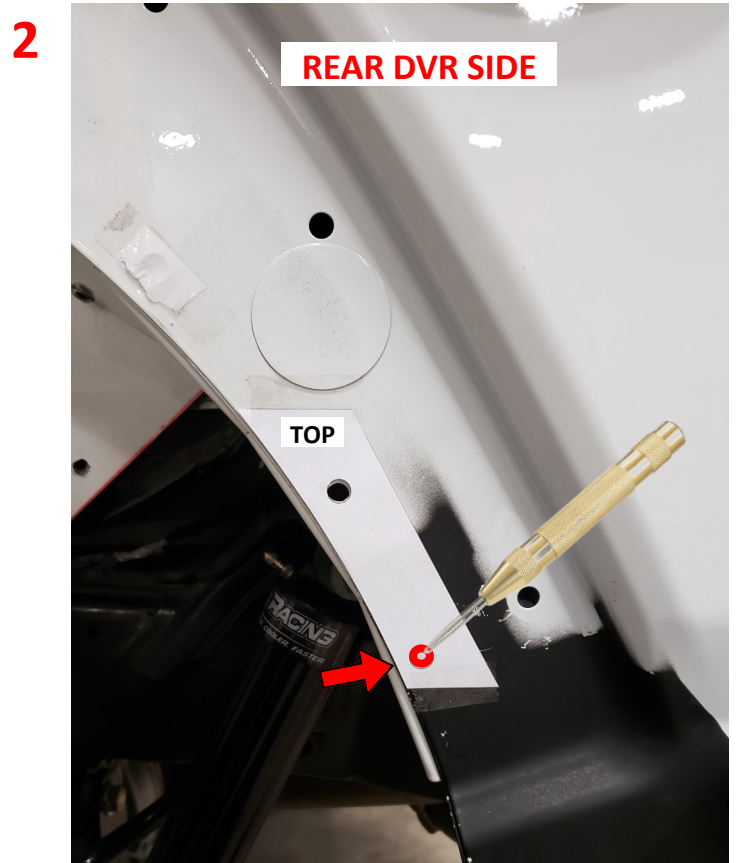
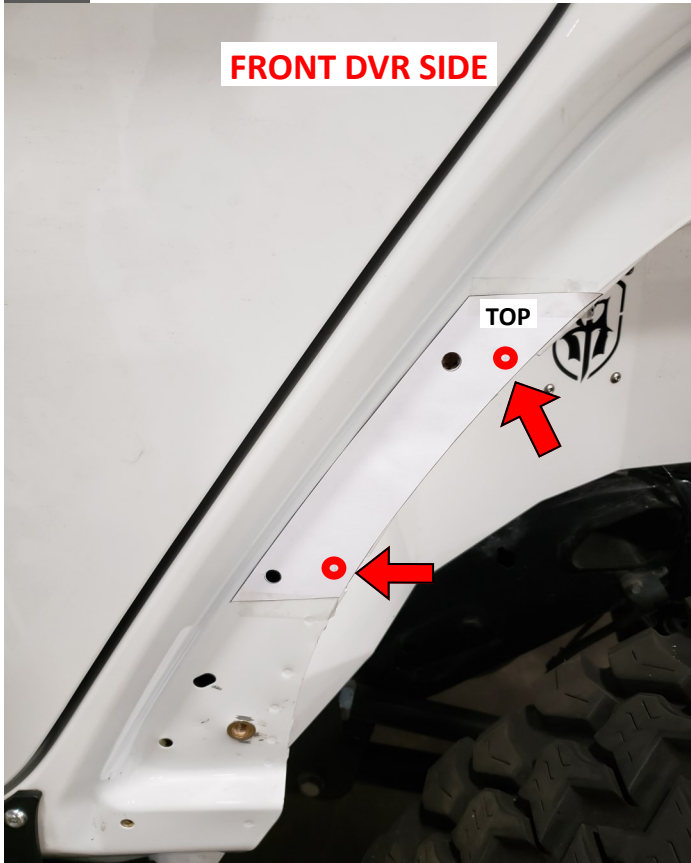
Remove rear fender assembly by firmly pulling on one end of fender until all 12 clips “pop off”.



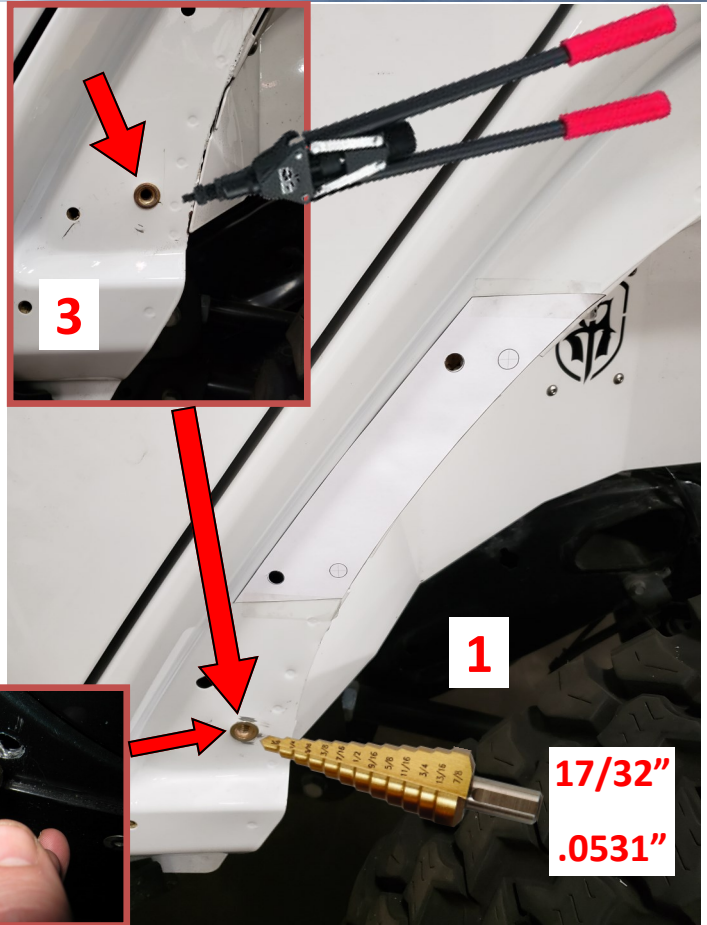
1



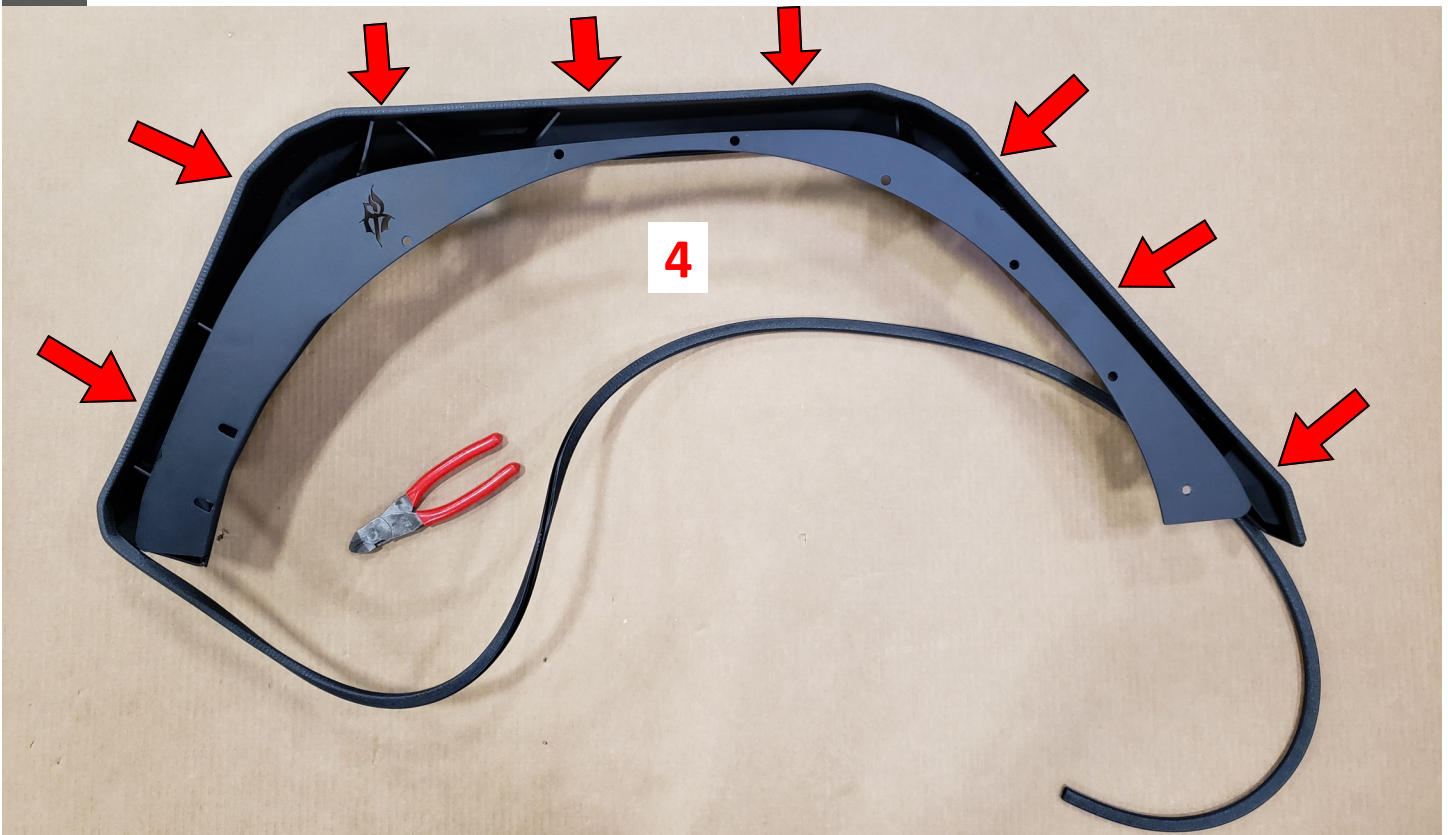
- 1 Cut out each kit DRIVER AND PSG SIDE TEMPLATES (4 pcs) found at the end of instructions. Cut out hole without "crosshairs". Align TEMPLATES with existing fender holes and fender well edge.
- 2 After TEMPLATES are secured with tape, center punch and drill 3 holes to 3/8" (RED ARROWS)
- 3 Drill 5 existing holes to 3/8" as shown with BLUE ARROWS.



- 1 Drill front lower hole to 17/32" as shown below.
- 2 Insert 1 - 5/16" RIVET NUT using rivet tool.
- 3 Assembly REAR FENDER using 2 - 5/16" CARRIAGE BOLTS and PUSH RETAINER WASHERS.



- 4 Install EDGE TRIM along main fender edge to protect body. (Insert flat side of trim on bottom.)



STOP

**\*\*INSTALL ROAD ARMOR INNER FENDER LINERS or OEM LINERS AT THIS TIME\*\***

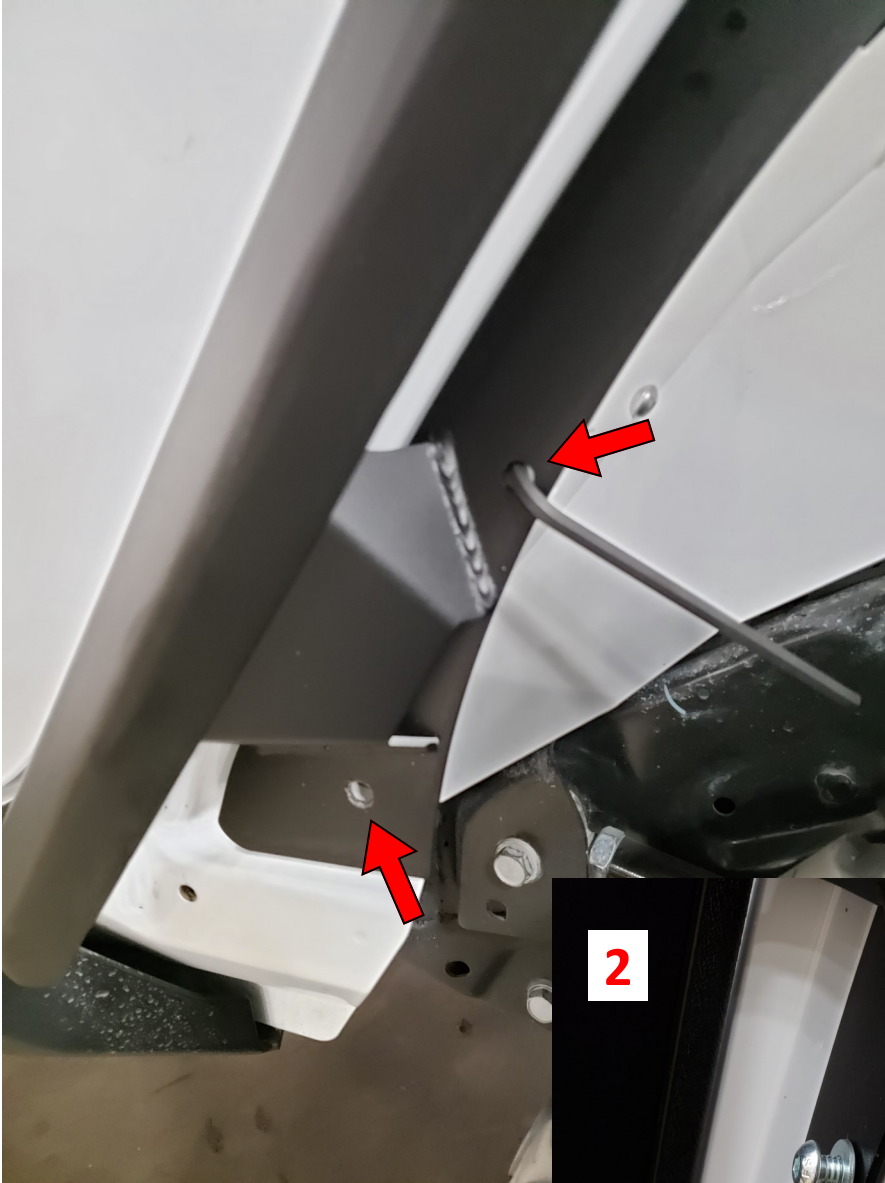
STOP

1

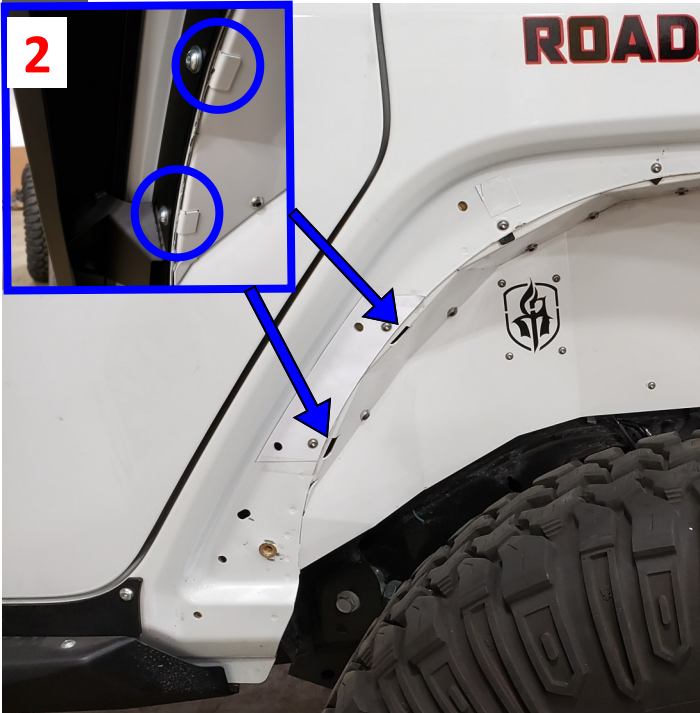
Install REAR FENDER FLARE by inserting both REAR CARRIAGE BOLTS into lower rear holes first.

2

Continue installing FENDER FLARES using 5/16" HARDWARE as shown below.



**1** Push EDGE TRIM against body for finished look without "gapping".



- 2** **\*\*ONLY WHEN INSTALLING RA-LINERS\*\***  
Install/wedge 2 - FLANG NUT COVERS onto back side of seam and 5/16" BOLT & NUTS.
- 3** Tighten all 5/16" HARDWARE at this time.



