

2020+ Jeep Gladiator JT Installation Instructions

PLEASE CHECK THE CONTENTS OF YOUR PACKAGE BEFORE INSTALLING

Your Half set includes 2 mud flaps, all necessary hardware, brackets and mounting plates needed for the front or rear install.

Your Full kit includes 4 mud flaps (2 front and 2 rear), all mounting plates and brackets needed for rear install, all necessary hardware and instructions.

TIP - Turning the front wheels should provide enough room up front. Lifting the rear end helps but removing the rear wheels makes installation much easier.

TIP - The hardware is strong and can be securely fastened.

TIP - Road vibrations can cause the hardware to loosen over time. It is advised that you check and retighten hardware every couple of months. Additionally, using some thread locker on the threads may help prevent loosening over time.

TIP - Wait to tighten the screws until the flaps are adjusted to your liking.

TIP - Gently prying open the metal clips just a bit (too much can break them) may ease installation.

TIP - The factory plastic retainers/plugs can be quite stubborn sometimes and become brittle with age or in the cold. Using flat head screw drivers (and a bit of patience) to help pry them out is useful.

FRONT-

1. Please check to make sure you have all parts. You should have 2-4 flaps with an etched number matching the number at the top left of these instructions, 0-6 backing plates, 0-4 metal brackets, and 1-2 hardware bags labeled with the same number. There is a parts list at the end of these instructions to compare all your parts against.
2. Begin by removing the OEM retainers from holes 1, 2, and 3. (Figure. A)
3. Place a metal clip over hole #3. (Figures. A & B)
4. Place metal clips onto the flaps with extruded side of the clip on the etched side of the mud flap. (Figure. C)
5. Mount the flap starting with hole 1 and 2 by sliding the flap up and in behind the factory splash guard/Liner and plastic mount tabs. (Optionally) You can place the metal clips on these mount tabs and mount flap between the liner and plastic mount tabs.
6. Next, use the supplied thumb screws and tighten them into holes 1-3.
7. These thumb screws serve as a quick release option so you can remove them while rock crawling and give you the added protection when back on the street.

Figure A

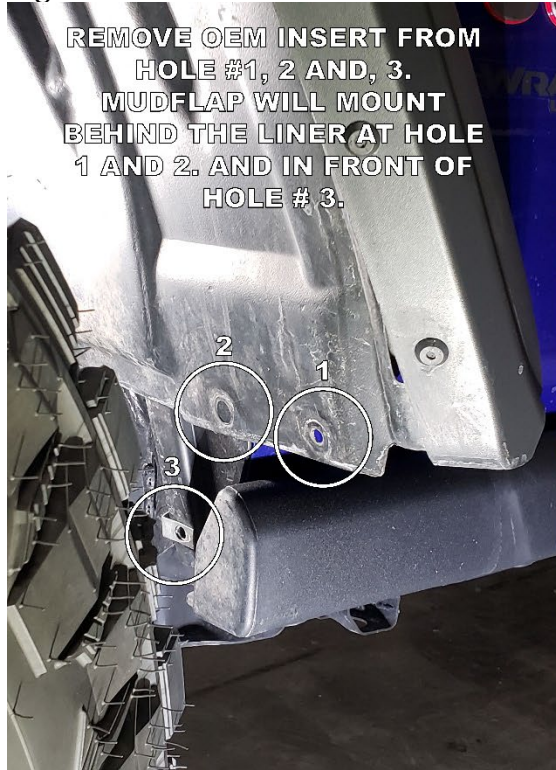


Figure B



Figure C

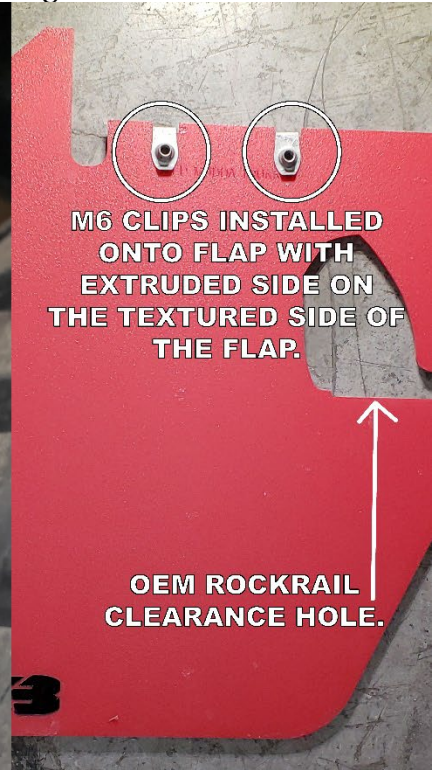


Figure D

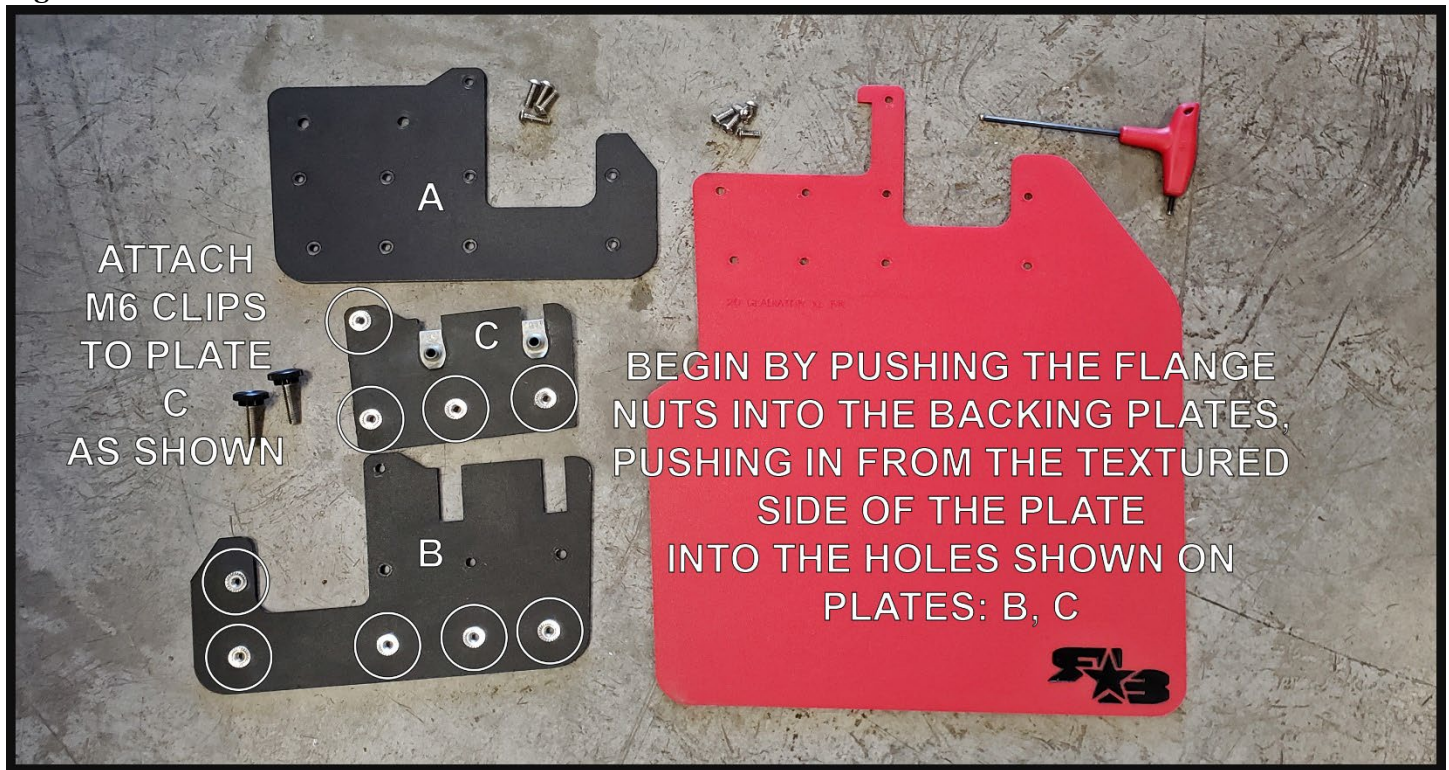


REAR-

1. Begin by separating the flaps and backing plates into driver and passenger sides. For each side you should have a flap, an A plate, a B plate, and a C plate.
2. Lay all parts so that the etched side is facing up. (Figure. E)
3. Push the Flange Nuts into the backing plates from the etched side of the plate. There should be 9 for each side of the vehicle. Attach the metal clips to plate C as shown. The extruded side of the clip will be on the etched side of the plate or facing up when laid out. (As shown in Figure. E)
4. Attach the metal clips to plate C as shown. The extruded side of the clip will be on the etched side of the plate or facing up when laid out as shown in Figure. E.

These instructions are meant only to be a guide and do not replace common sense and/or professional assistance. The manufacturer and or seller of this product cannot be held responsible for any damage to persons or property caused by/to/from installation or use of our products.

Figure E



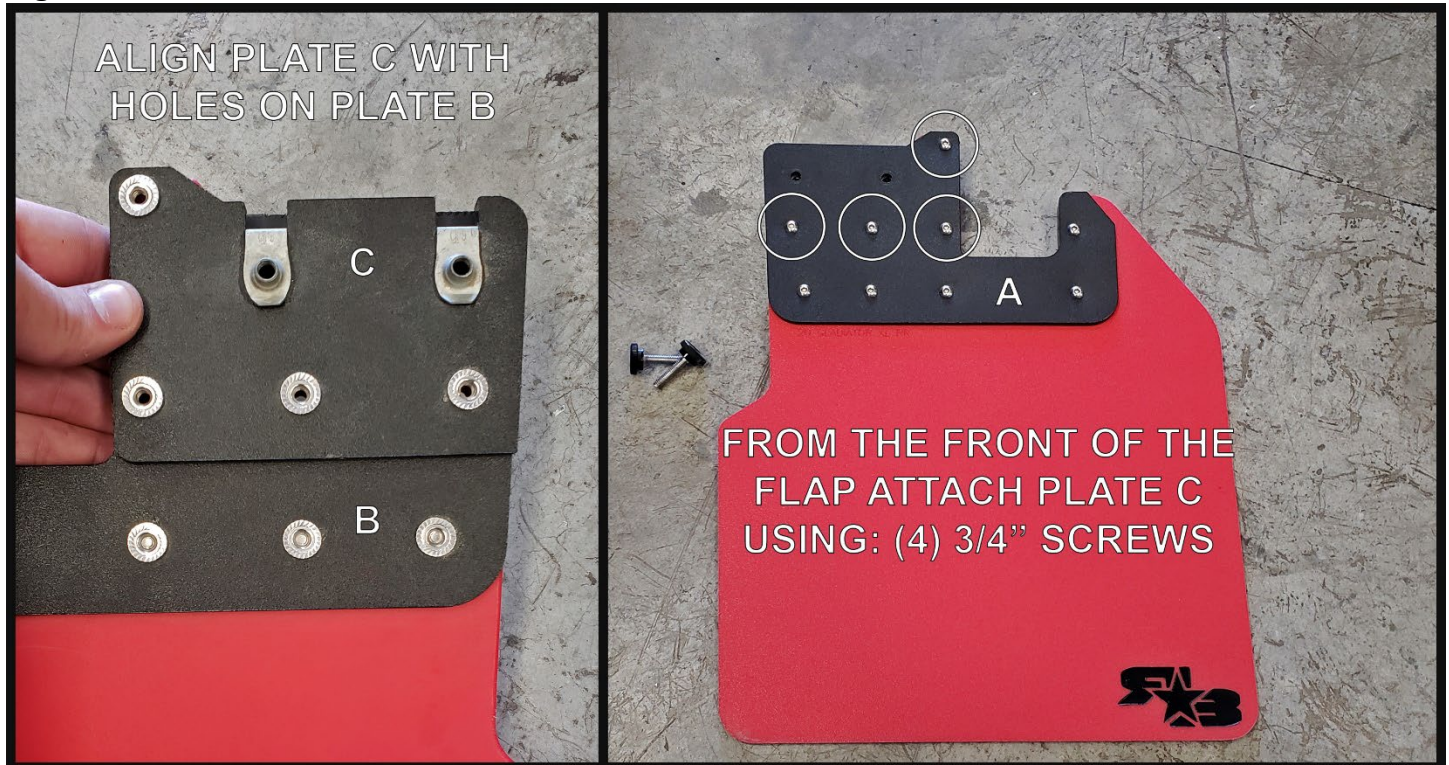
5. Align plates A and B with the flap (See Figure. F). Align plate A with the flap. (The etched sides should be facing up). Align plate B on the backside of the flap. (The nonnotched side of B should sit against the etched side of the flap)

Figure. F



6. After aligning the backing plates, secure them using the 5/8" #10 screws, and tighten until snug. DO NOT OVERTIGHTEN. (A drop of medium strength thread locker in each nut can be used if you would like added vibration resistance)
7. Attach plate C to plate B (See Figure. G). Do this by aligning the holes and securing the flange nuts with 3/4" #10 screws. Tighten until snug. DO NOT OVERTIGHTEN.

Figure G



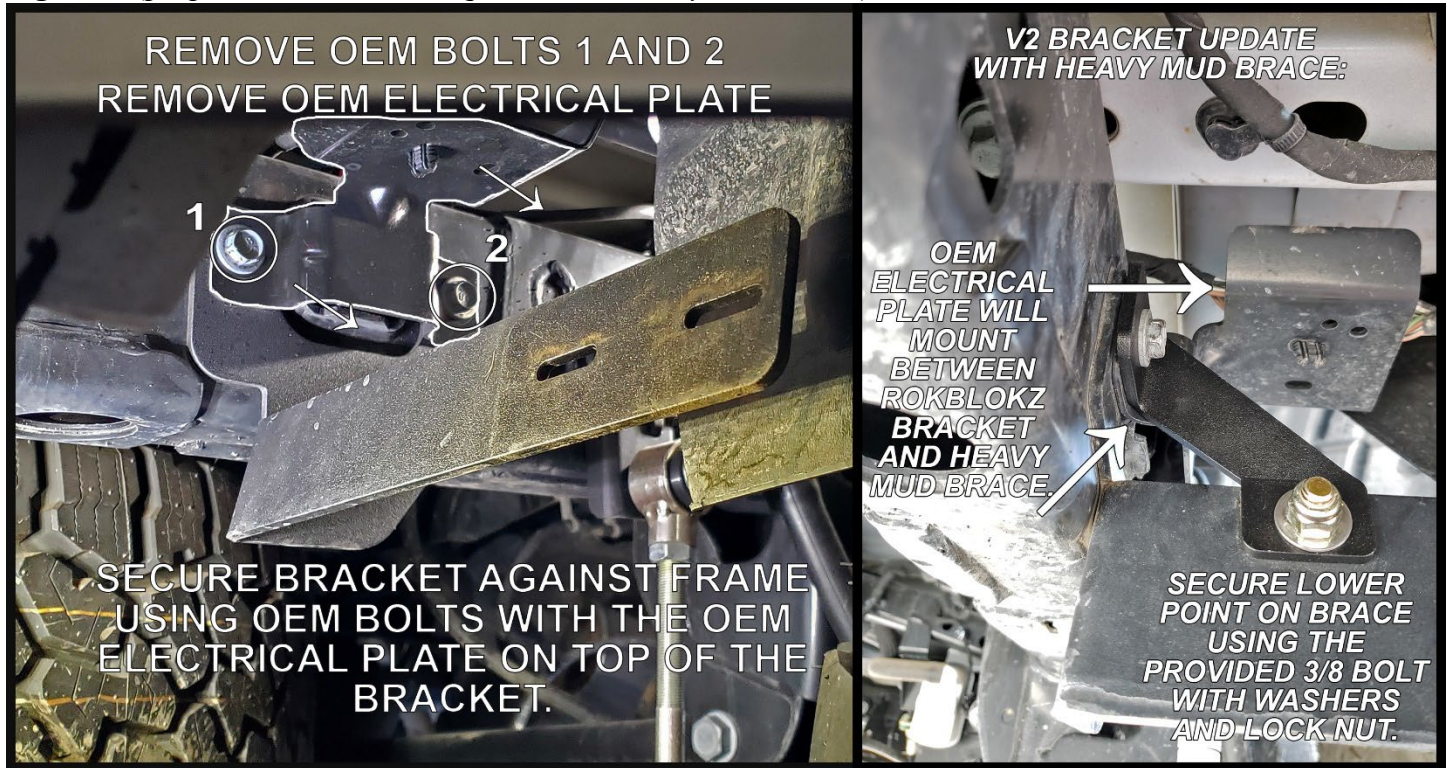
MOUNTING THE BRACKETS:

8. Locate the OEM electronics mounting plate (directly in from the rear fender), on the frame just behind the rear tires. See Fig. H
9. Remove the two bolts holding it on.
10. Place the main bracket **AGAINST THE FRAME**, underneath the OEM plate, and orient it so that the bend is on the rear side of the jeep and sits behind the fender liner. Secure the OEM plate and main mounting bracket by replacing the OEM bolt at hole 2. Leave slightly loose until after the other bolt is re installed (bolt closest to tire, See Figure. H)
11. Mount the support bracket/heavy mud brace by lining the arm of the brace that is bent to 90 degrees up with Hole # 1 on the OEM Plate so the lower arm matches the angle of the main bracket.
12. Use the OEM bolt for hole #1 into the frame and the provided 3/8" bolt with washers and lock nut to secure the lower slotted hole in the brace to the main bracket.

****Not installing this brace can lead to premature fatigue of the main bracket. It is a required step, not installing this support bracket will result in your warranty being void.**

13. Be sure to fully tighten the bolts at holes 1 & 2 that were used for mounting the Main bracket.

Figure H (proper bracket install required or warranty will be void)



14. To attach the flap to the bracket, angle the flap and slide the flap opening onto the bracket. Once on, rotate the flap to be level. (There is a small groove that will sit on the top of the bracket when placed correctly) (See Figure. I)
15. Using 2 of the provided thumb screws, secure the flap to the slots in the bracket. Adjust flap to your liking and tighten until snug. The flap is notched so that the fender liner can pass through the upper part of the flap.

Figure I



INCLUDED PARTS LIST:

*OEM (Original Equipment Manufacturer) refers to the stock or factory hardware

If you ordered a half set, only the front **OR** rear parts are included.

Full sets include all front **AND** rear parts listed below.

FRONT:

- 6x M6 Metal Clips – (H024)
- 6x M6 1" Thumb Screws – (H121)
- 2x Front Flaps

REAR:

- 10x #10 5/8" Machine Screws – (H049)
- 8x #10 3/4" Machine Screws – (H050)
- 18x #10 Flange Nuts – (H030)
- 4x M6 Metal Clips – (H024)
- 4x M6 1" Thumb Screws – (H121)
- 2x Rear Flaps
- 2x Metal Brackets
- 2x Backing Plates A (same material as flaps)
- 2x Backing Plates B (same material as flaps)
- 2x Backing Plates C (same material as flaps)

REAR HEAVY MUD BRACE:

- 2x Heavy Mud Braces (large metal brackets)
- 2x 3/8-16 1" YZ Bolts – (H005)
- 2x 3/8-16 YZ Lock Nuts – (H034)
- 4x 3/8 x 7/8" Washers – (H099)

