



## 18+ JEEP WRANGLER JL/JLU

### REAR FENDER LINER INSTALLATION INSTRUCTIONS

JFL02

Thanks for purchasing a set of Reaper Off-Road rear fender liners for your JL. Our team has worked to ensure that this product is the premium in performance, quality, and fitment. We are proud to say that this product will enhance the look and off-road performance of your vehicle. We encourage you to read through the following steps, and check the included Bill of Materials before beginning. Please follow these steps to ensure that your installation goes as planned.

Our products are specifically designed with ease of installation in mind. However, if you are uncomfortable with the following instructions please seek professional assistance. Reaper Off-Road will not be held liable for harm or injury to yourself or your vehicle during installation or use of this product.



#### **Recommended Tool List**



- Plastic rivet removal tool
- Metric socket set
- Inch socket set
- Ratchet
- Open-end wrench set
- Hex key / Allen wrench set

R1014  
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## DISASSEMBLY

Steps may vary depending on trim level and optional equipment. These instructions are written based upon installation with our Reaper fender flares. If installing liners and flares, we recommend installing the liners first.

1. Remove the (6) plastic retaining clips around the rear fender liner.
2. Starting at the rear of the fender, gently pull the fender away from the vehicle. Work your way along the fender, pulling it free from the retaining clips
3. Remove any remaining clips from the vehicle.
4. Repeat the above steps to remove the OEM flare on the opposite side.
5. Clean the mounting surface, removing all dirt and debris.

## 18+ JEEP WRANGLER JL/JLU

### REAR FENDER LINERS

### PAGE 2



*Detail 1: Remove plastic clips inside of liner.*



*Detail 4: Fender removed.*

R1014  
V01 - 1.8.21

## ASSEMBLY

These fender liners include an accent plate that can be customized to the color of your choice or left as is. If you would like to paint or powder coat the plate, do so before continuing.

6. Install logo backing plates behind each logo plate as shown. Use the shorter length screws (B) with washers (C) and nuts (D) to secure.
7. Begin on the driver's side. Install (2) clip nuts (E) to the locations circled.
8. Install driver's side logo plate using the (2) screws (A) with (2) washers (C) to secure.

*Tip: Align all screws near the centers of the slots as you tighten. Tighten the screws enough that the panel stays in place, but do not fully tighten yet.*

9. Install the rear panel using (2) screws (A) with (2) washers (C) to secure.
10. Install the front panel using (2) screws (A) and (2) washers. (C)
11. Install the top panel using (5) screws (A) and (5) washers. (C) The top lip of this panel will align between the body and fender. If you have Reaper fenders installed previously, you will need to loosen bolts to allow the lip to slide in place.
12. Adjust the panels to minimize gaps. The screws can now be fully tightened. Do not overtighten the screws at the bottom of the logo panel - this will cause the panel to distort.

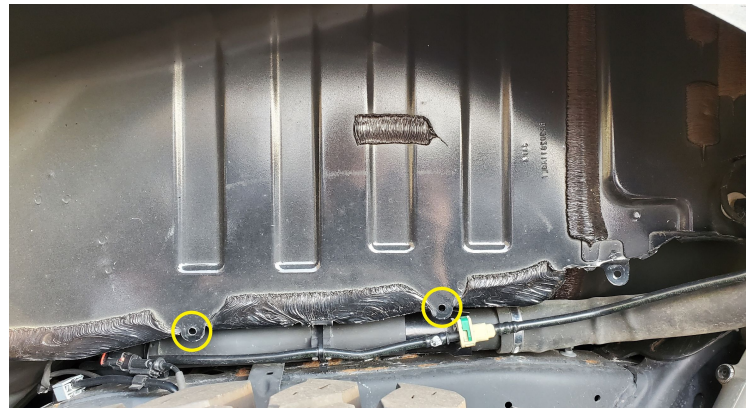
## 18+ JEEP WRANGLER JL/JLU

### REAR FENDER LINERS

### PAGE 3



Detail 6: Backing plate assembly



Detail 7: Clip nut locations



Detail 9: Logo panel and rear panel installed



Detail 12: Driver side installed

R1014  
V01 - 1.8.21

A similar process will be used on the passenger side, but the panels are a bit different due to the lines/hoses at each side.

## 18+ JEEP WRANGLER JL/JLU

### REAR FENDER LINERS

#### PAGE 4

13. Continuing on the passenger side, install (4) clip nuts (E) at the required locations.
14. Install passenger's side logo plate using (3) screws (A) with (3) washers to secure.

*Tip: Align all screws near the centers of the slots as you tighten. Tighten the screws enough that the panel stays in place, but do not fully tighten yet.*

15. Install the Z-shaped front support bracket to the front clip nut using (1) screw (A) and (1) washer (C). Align the part in a horizontal position. You will not be able to access this screw after the next step, so tighten the screw enough to hold in position, but not so tight that it can't be moved by hand. This bracket will be adjusted further in the next steps.
16. Install the front panel to the logo panel using (2) screws (A) and (2) washers (C).
17. Install the front panel to the front support bracket using (1) screw (A) and (1) washer (C). You will need to reach under and behind the front panel and adjust the support bracket into position. The bracket and the tab it is mounted to are both fairly flexible, and may require a bit of adjustment. You can loosen some of the previous screws for additional adjustment if needed.
18. Install the top panel using (6) screws (A) and (6) washers (C). The top lip of this panel will align between the body and fender. If you have Reaper fenders installed previously, you will need to loosen bolts to allow the lip to slide in place.
19. Adjust the panels to minimize gaps. The screws can now be fully tightened. Do not overtighten the screws at the bottom of the logo panel - this will cause the panel to distort.



Detail 13: Clip nut locations



Detail 14: Logo panel installed



Detail 17: Front panel installed



Detail 19: Passenger side installed

R1014  
V01 - 1.8.21