



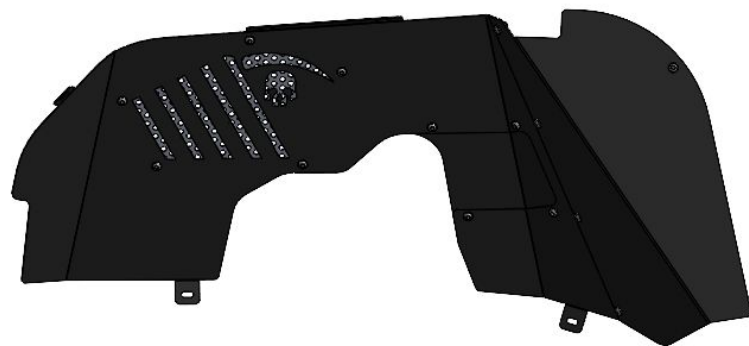
# 18+ JEEP WRANGLER JL/JLU 20+ JEEP GLADIATOR JT

## FRONT FENDER LINER INSTALLATION INSTRUCTIONS

JFL06

Thanks for purchasing a set of Reaper Off-Road front fender liners for your JL or JT. 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
- Hex key / Allen wrench set
- Drill/driver
- Drill bit set

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## DISASSEMBLY

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

*Tip: Depending on tire & lift size you may have difficulty accessing the required points. If you feel that you do not have enough room to work, use a floor jack to raise the frame of the vehicle and create additional clearance. Use jack stands as needed.*

- A1.** Remove 4 mounting bolts inside the fender liner - 10mm socket.
- A2.** Using a trim tool, work your way around the liner, removing all plastic rivets holding the liner.
- A3.** Remove the liner from the vehicle.
- A4.** The fender liner will mount off one of the fender mount holes. Locate the clip in the position shown in the photo. This clip can be found at the same corner where the fender vent is located.
- A5.** The clip can be removed by prying with a trim removal tool while squeezing the tabs from the back side with needle nose pliers. Once the clip is through the hole, grab it with the pliers and pull it towards the tire to remove.
- A6.** For Mojave trim - locate the wire bracket holding the shock reservoir hose. Remove the 2 screws that secure the bracket to the frame. Do not remove the bracket from the hose. Keep these screws for reinstall.
- A7.** Repeat for the opposite side.

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Detail A1: Remove (4) bolts around inside of liner.



Detail A4: Locate clip for removal (JT Diesel D/S shown)



Detail A5: Remove fender clip

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## 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.

- B1.** Prepare both logo panels by installing the backing plates using (5) screws(A), (5) washers(D), and (5) nuts(E) per side. Tighten using 5/32" hex key and 7/16" wrench.
- B2.** Install the left and right shock trim panels into the matching liner, using (4) screws(A) and (4) washers(D) per side. These panels should be left out if you are running Falcon or similar reservoir shocks.
- B3.** The rear liner panel will be installed before the main panel. Slide the liner panel behind the fender (body panel, not flare), aligning the pressed-in nut with the mounting hole. Secure with (1) 1" long screw(B) - leave loose enough that the panel can swivel for adjustment.
- B4.** Align the main panel to the rear panel, and secure temporarily with at least (2) screws(A). The screws should align near the center of the slots.
- B5.** Adjust the liner into position. Using the liner as a template, use a paint marker to mark the (5) hole locations at the tabs. Make sure you are holding the liner in the same position throughout this step. For Mojave Trim, the liner will install behind the hose bracket - align your mark between the wire bracket.
- B6.** Remove the main panel for drilling. The panel can be left in place, but it is not recommended as you would likely damage the panel while drilling.
- B7.** Using a drill and a 3/16" drill bit, drill the (5) marked locations.
- B8.** Reinstall the main panel to the rear panel, this time using (4) screws(A) and (4) washers(D). Hardware can be left loose at this stage.
- B9.** Align the outer mounting tabs to the drilled holes. Use (5) self tapping screws(C) and (5) washers. Use a drill or impact with a 3/8" socket to install the screws. Do not fully tighten until all are started.
- B10.** Double check clearances to the frame and suspension. Adjust as needed, then tighten fully.
- B11.** Repeat the above steps for the opposite side.

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Detail B1: Prepare main panels



Detail B3: Install rear panel



Detail B10: Driver side assembled

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