



INSTRUCTIONS

JEEP JL REAR QUICK-RELEASE INNER FENDERS

Thank you for purchasing inner fenders from AAL! We greatly appreciate your trust in our company. We take that purchase and your commitment to us very seriously. If you have any questions along the way, please don't hesitate to give us a call at 385.202.4188.

Please read these instructions thoroughly before starting this project. To begin the installation, you must first remove the stock inner fender liners and fender flares. There are several videos on the internet showing how to do so. We will have a full installation video, including disassembly, for this product soon. It also helps to put the rear of the Jeep on jack stands and remove the rear wheels/tires.

Tools Required:

There is more than one tool for every job, but below is the list of tools we use for this installation.

- 1/4" Drive Ratchet
- 4mm Allen Socket
- M6 - 1.0 Nutcert installation tool
- 5mm allen wrench or socket
- Medium Thread Locker (Not Included)

Identify and Verify Hardware Included

Along with the (12) sheet metal pieces, you should have the following hardware:

- (16) M6 x 12mm Button Head bolts
- (31) M6 x 20mm Button Head bolts
- (26) M6 Nutcerts
- (26) Fender Retention Washers
- (12) Black Dzus Buttons

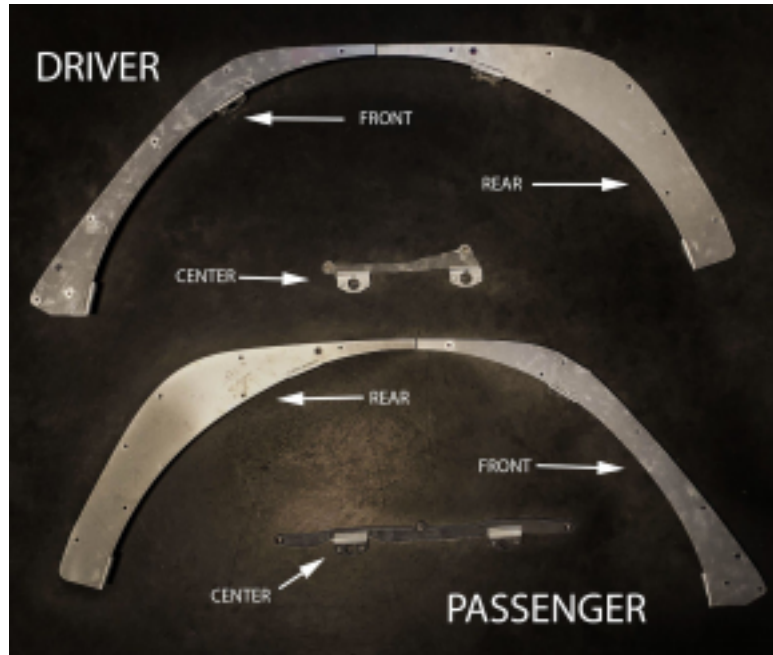
See Image for identification



Note: If you've already purchased our Rear Fender Retention Hardware kit, you will already have some of the hardware listed above. It is perfectly fine to reuse Fender Retention Hardware.

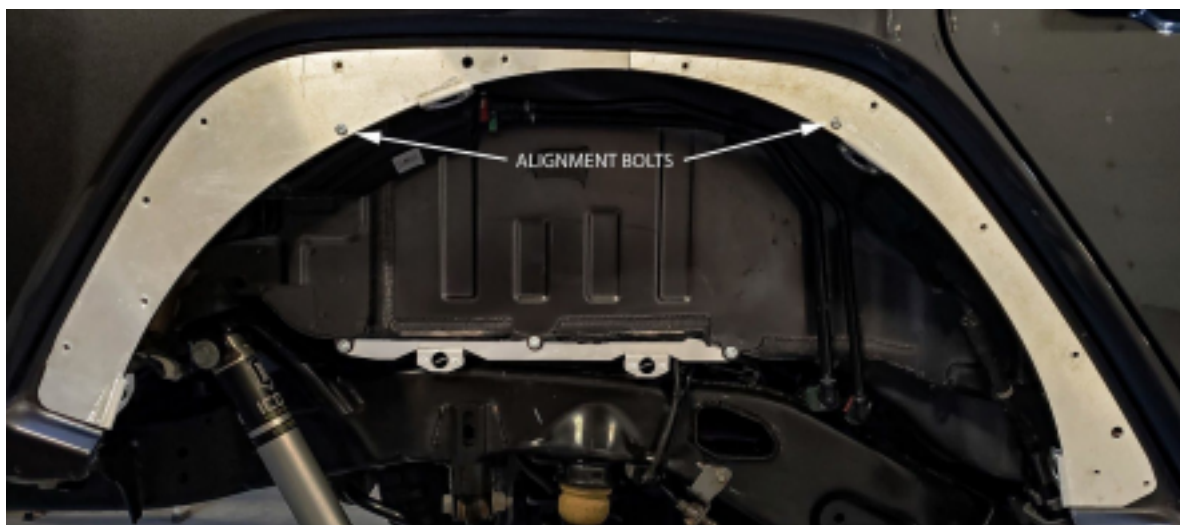
Step 1: Identify Quick-Release fastener brackets

Included in the kit are (6) fender fastener brackets. Use the image below to identify the individual brackets.



Step 2: Install Quick-Release fastener brackets

- 1.) Locate the Quick-Release fastener brackets for the side you are working on (*Passenger side pictured below*), (16-Pass/15-Driver) M6 x 20mm Bolts, (13) M6 Nutcerts, and (13) Fender Retention Washers.
- 2.) Install the CENTER fastener bracket using (3-Pass/2-Driver) M6 x 20mm Button Head Bolts and tighten with a 4mm allen socket.
- 3.) Using (2) of the supplied M6 bolts in the alignment holes, temporarily hang the front and rear fastener brackets, and take note of which holes will be used for mounting. Remove fasteners brackets.
- 4.) Install the (13) M6 Nutcerts into the necessary holes. *If you don't have a Nutcert tool, a basic Nutcert tool can be purchased on our website, "Basic Rivnut Installation Tool".*



- 5.) Reinstall the fender flare making sure to align the dowels in the flare with the holes in the quick-turn fastener brackets. *The fastener brackets get “sandwiched” between the flare and the body panel.*
- 6.) Using (13) M6 x 20mm, (13) Fender Retention Washers, and a 4mm allen, fasten the fender flare to the Jeep. It helps to start every bolt before tightening. Don't forget to remove the (2) alignment bolts once the flare is supported, and make sure the tangs on the Fender Retention Washers are clipped into the notches on the fender flare. *See image below.*



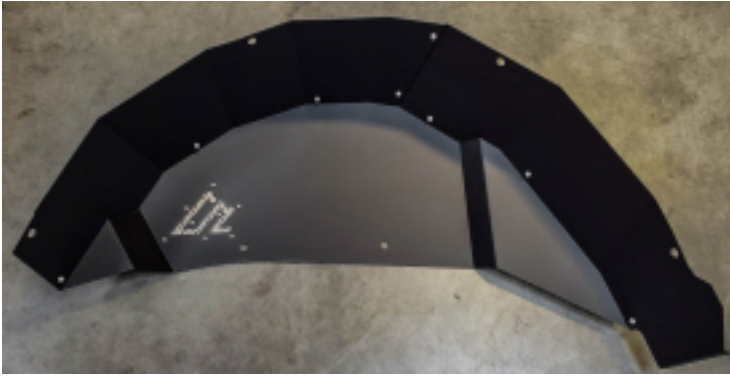
- 7.) Apply a medium strength thread locker and tighten all bolts with a 4mm allen socket. Be careful not to over tighten the bolts going through the Fender Retention Washers. This completes Step 2.

Step 3: Assemble and install Inner Fender Shell.

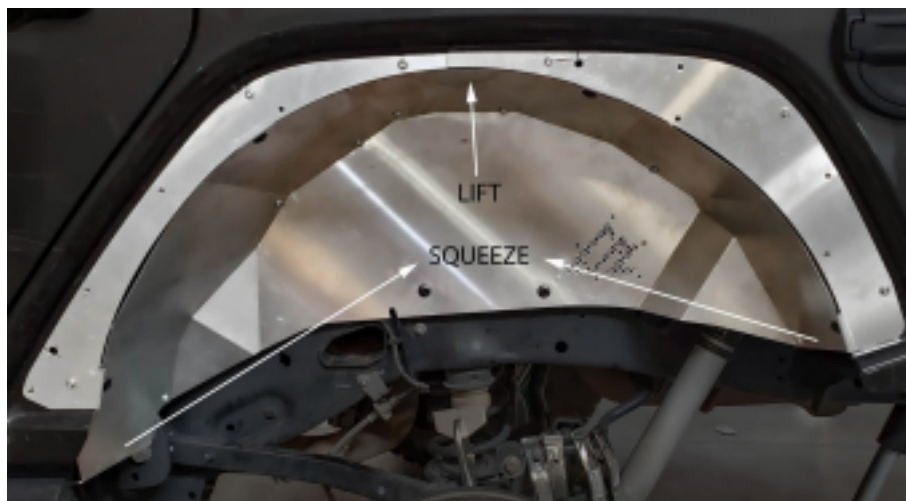
- 1.) Locate the front and rear fender panels for the side you are working on. We need to put the three panels together before we put them into the wheel well. *See images below for identification.*



- 2.) Using (8) M6 x 12mm Button Head bolts and a 4mm allen socket, assemble the three panels into a unit. **Leave these bolts loose until final assembly.** *The assembly should look like the images below. (Passenger side pictured)*



- 3.) Now that we have our inner liners loosely assembled, we can put them on the Jeep. This step is pretty straight forward. We have found it is easiest to put the assembly in the wheel-well a couple of inches below the quick-release fastener tabs, then lift straight up into position. You may need to squeeze the outer, bottom edges inward some. *See image below.*



- 4.) Once the Fender Shell is in place, install the (6) Quick-Release Fasteners using a 5mm allen socket. Install by inserting the fastener and turning one quarter of a turn clockwise. *Make sure the fastener is engaged into the spring before turning. The fastener will snap into place when it's seated.*
- 5.) Once all (6) quick-release fasteners are in, using a 4mm allen socket, apply medium strength thread locker and tighten all (8) Fender Shell bolts. Repeat these steps for the opposite side and, congratulations, you're done!

Inner Fender Removal

To remove the Inner Fender panels, simply turn each fastener a quarter turn counterclockwise and reverse the shell installation process. With the tire in place, you may have to let the fender drop down to the tire, and then roll it out of the wheel well, top first.

Thank you!

Thank you again for your purchase. At American Adventure Lab, we strive to improve anywhere we can. If you experience any issues with this product or these instructions, please let us know.

If you have any questions or concerns, please don't hesitate to reach out to us at 385.202.4188 or via email at Support@erp.adventurelab.com.

