



INSTRUCTIONS

GLADIATOR 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 the instructions thoroughly before starting this project.

To begin the installation, you must first remove the stock inner fender liners. There are several videos on the internet showing how to do so. We will have a full installation video for this product soon. It also helps to put the rear of the truck 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
- 13mm Socket
- 8mm Socket
- 5mm Allen Wrench/Socket
- Flathead Screwdriver
- Medium Thread Locker (Not Included)

Identify and Verify Hardware Included

Along with the (15) sheet metal pieces, you should have the following hardware:

- (23) M6 x 14mm Button Head bolts
- (12) M6 x 20mm Button Head bolts
- (12) Fender Retention Washers
- (12) Black Dzus Buttons

See Image for identification

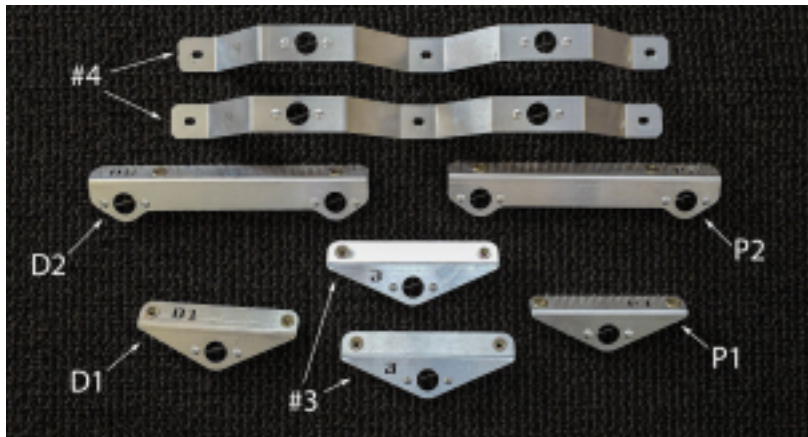
Note: If you've already purchased our Rear Fender Retention Hardware kit, you will already have some of the hardware noted above. It is perfectly fine to reuse Fender Retention Hardware.

Note: You will need to save the (3) OEM center Inner Fender Liner bolts on each side. *Location noted as "Factory Bolts" on image for Step: 2*



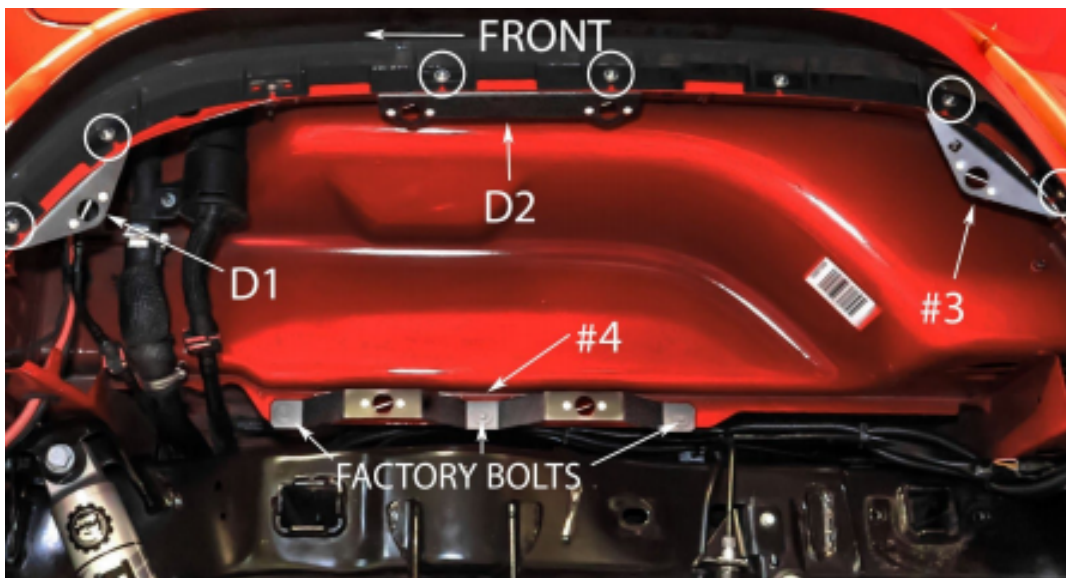
Step 1: Identify Quick-Release Fastener Brackets

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



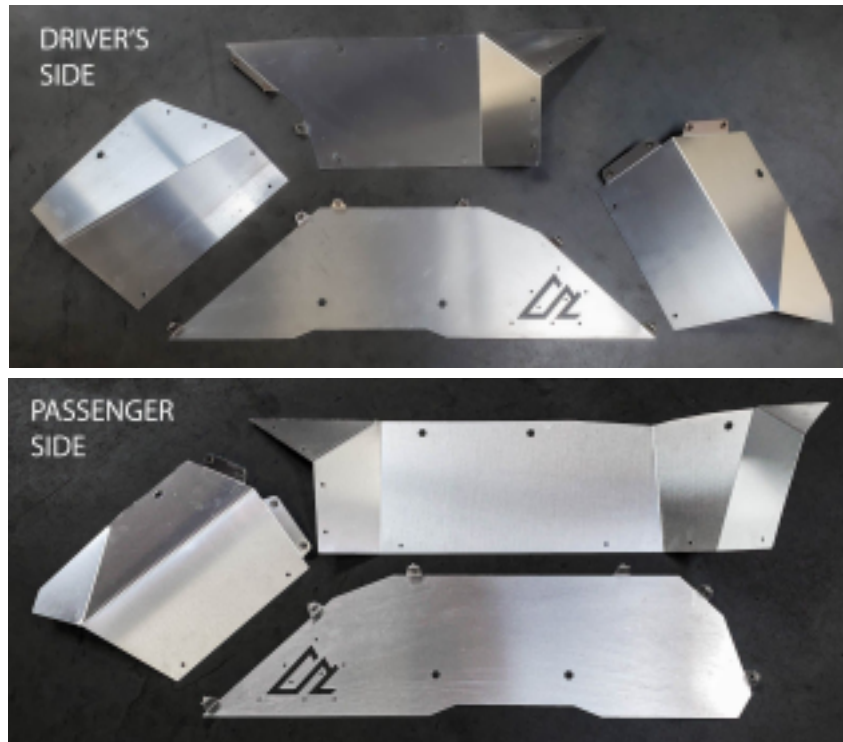
Step 2: Install Quick-Release Fastener Brackets

- 1.) Locate the Quick-Release fastener brackets for the side you are working on (*Driver's side pictured below*), (6) M6 x 20mm Bolts, (3) Factory Inner Fender bolts , and (6) Fender Retention Washers.
- 2.) Remove the factory fender flare clips from the holes circled in the photo below. *If you already have our fender retention hardware, you will need to remove the nutcerts in these locations.*
- 3.) Install fastener brackets **1**, **2**, and **3** for the side you are working on (*locations noted in photo below*) using (2) M6 x 20mm Button Head Bolts and tighten with a 4mm allen socket. *All fastener brackets go on the inside of the fender sheet metal. Leave these loose for now, we'll tighten them later.*
- 4.) Install fastener bracket **4**, where shown in photo below, using the (3) original factory flange bolts. Make sure the bolts are centered in the holes on the bracket, and tighten using an 8mm socket.

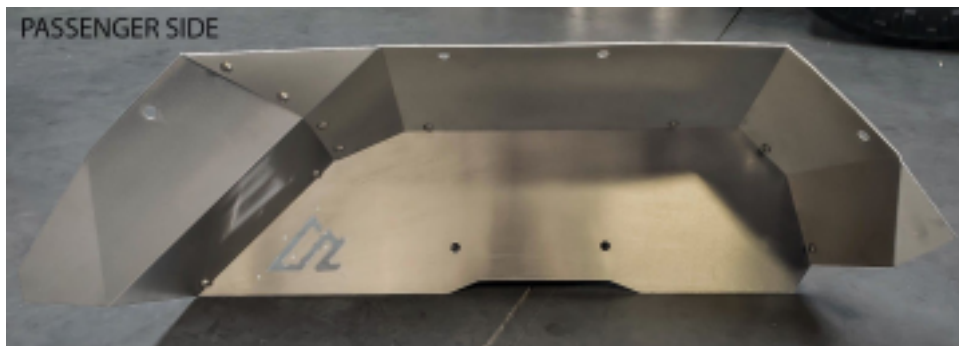


Step 3: Assemble and Install Inner Fender Shell.

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



- 2.) Using (13Driver, 10Pass) M6 x 14mm Button Head bolts and a 4mm allen socket, assemble the panels into a unit. *Leave these bolts loose until final assembly. The assemblies should look like the images below.*

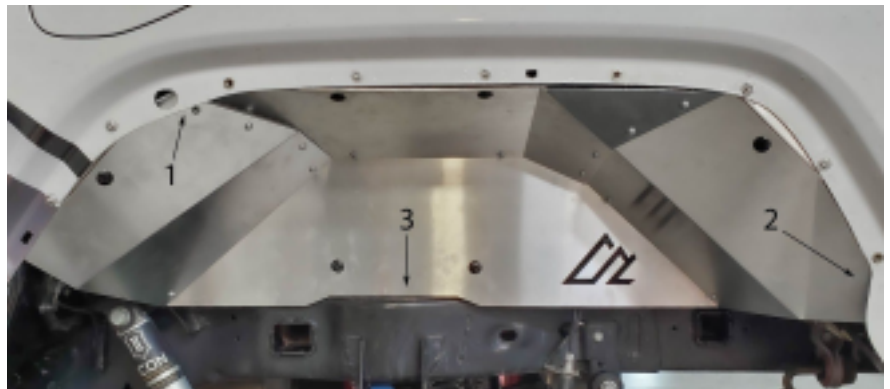


- 3.) Using a flathead screwdriver or panel plyers, remove the wiring connector from the 2-bolt bracket located on the frame. Then, using a 13mm socket, remove and discard the bracket. The connector can be relocated to another push pin hole up under the nearby bed support channel. *See photos below.*



- 4.) Now that we have our inner liners loosely assembled, we can install them. This step is pretty straightforward. We have found it is easiest to put the assembly in the wheel-well with the top-front corner (1) going in first. Then rotate the fender up into place, making sure the lower-rear corner (2) is tucked behind the body panel.

Last, push the whole assembly up into place, making sure the frame relief section (3) is up above the frame. *See the image to the right.*



- 5.) Once the Fender Shell is in place, install the (6) Quick-Release Fasteners using a 5mm allen. 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.

- 6.) Once all (6) quick-release fasteners are in, using a 4mm allen socket, apply a medium strength thread locker, and tighten all (6) fastener bracket bolts.

Make sure the tangs on the Fender Retention Washers are engaged into the reliefs in the flare. See the image to the right.



Repeat these steps for the opposite side.

Congratulations, you're done!

Inner Fender Removal

To remove the Inner Fender shells, simply turn each fastener a quarter-turn counterclockwise and then 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.

