

## ARMOR FENDERS

2018+ JEEP JL

FDJL-09



### TOOLS REQUIRED

- Safety Glasses
- #4 Allen Tool
- 8mm, 10mm Socket/Wrenches
- Rubber Mallet
- Paint
- Nutsert Tool

### SKILL LEVEL

- Novice/Intermediate
  - 1 (you) to 2 persons
- Little skill level required, you can easily install it by yourself however, additional help will be useful

### TIME REQUIRED

- 3.5 Hours
- Time to install this should only take about an three and a half hours.

## WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit – Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner’s manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.  
Customer Service: 855-680-9595

*DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.*

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

- Always wear eye protection when operating power tools

*Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information*

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover



# INSTALLATION MANUAL

Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from. Extra hardware may be included with the product.

## HARDWARE INCLUDED

- |                               |                             |
|-------------------------------|-----------------------------|
| (18) M6x20mm Allen Head Bolts | (8) M6 Washers              |
| (18) M6 Split Washers         | (24) M6x20 Allen Head Bolts |
| (18) M6 Large Washers         | (24) M6 Large Washers       |
| (18) M6x14 Nutserts           | (24) M6 Split Washers       |
| (4) M6x20 Allen Head Bolts    | (24) M6x14 Nutserts         |
| (4) M6 Nylon Lock Nuts        | (2) Marker Lights           |



**STEP 1** | Use a 10mm socket to remove the bolts along the top and at the front of the inner fender.

Use a trim clip tool to remove the clips on interior of the inner fender.

Use a trim clip tool to remove the clips running along the outside lip, securing the inner fender to the vehicle.

Remove inner fender by pulling down, then out.

**Note:** Pictured are un-install and installation of the passenger side fender.



# INSTALLATION MANUAL



**STEP 2 |** Unplug the turn signal indicator by pulling the red release tab out and pushing on the black locking tab.



**STEP 3 |** Use a 10mm socket to remove the bolt securing the fender to the vehicle.

Remove the fender by pulling it away from the vehicle to release the clips.

Be sure to pull straight away from the vehicle to avoid breaking clips.

*Note: Clips will not be re-used, breaking one or two is normal and nothing to worry about.*





# INSTALLATION MANUAL

**STEP 4 |** Use a trim clip tool to remove the factory clips along the fender.

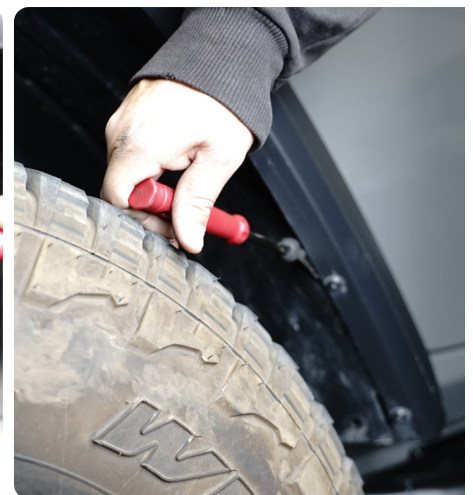
Repeat process for the other side.



**STEP 5 |** (Rear uninstall) Use a trim clip tool to remove the clips located along the interior of the inner fender.

Then remove the clips securing the inner fender to the vehicle running along the outside edge of the fender flare.

Remove fender by pulling down then out.







**STEP 6** | Remove the fender flare by pulling directly away from the vehicle. Be sure to pull straight away from the vehicle to prevent breaking clips.



**STEP 7** | Use a trim clip tool to remove the clips along the edge of the fender.

Repeat process for the other side.

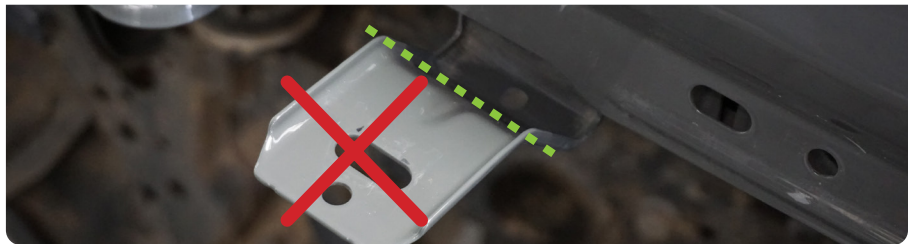
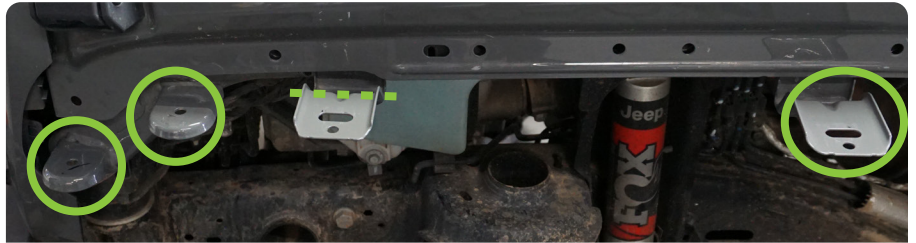


# INSTALLATION MANUAL

**STEP 8** | Using your preferred cutting tool, cut the circled fender mounts off and grind them down so it is flush with the vehicle.

Cut the 3rd from the front fender mounting tab so that the inner fender mounting hole can be reused.

*Note: Paint is recommended on the bare steel to prevent rust.*





# INSTALLATION MANUAL

**STEP 9** | Hold up the fender to the vehicle and note which holes will be used. Install the provided nutserts using a nutsert tool. If you do not own a nutsert tool, we provide one with our kit.

For instructions on how to use the nutsert tool, scroll to the last page.



**STEP 10** | Place the DV8 Armor fenders on a covered work bench.

Using the provided (4) M6x20 allen head bolts and (4) M6 nylon lock nuts loosely install the vent cover plates with a #4 allen tool and 10mm socket or wrench.

Ensure the sloping angle of the vent cover plate is pointed toward the back of the vehicle.



**STEP 11** | Place the peel-N-stick rubber seal onto the back of the fender, aligning the cutout in the seal with the fender mounting bolt holes.

The seal can either be installed around vent cover plate or you can bypass the cover plate as shown.







**STEP 12** | If planning to bypass vent cover, cut the seal at the fender corner. Continue the seal down the fender aligning the seal cut outs with the mounting holes in the fender. Cut off any excess seal.

Ensure the seal wraps around the front of the fender corner.





**STEP 13** | Remove the factory fender vent cover using a trim clip tool to pry the bottom away from the fender, then slide the cover toward the front of the vehicle to free the cover from the fender.





## INSTALLATION MANUAL

**STEP 14** | Lift the DV8 Armor fender up to the vehicle and loosely secure the fender using the provided M6x20mm allen head bolt and a #4 allen tool.

Use (1) Split washer and (1) flat washer per M6 bolt.



**STEP 15** | With all M6x20mm allen bolts started, secure the M6 hardware hand tight using a #4 allen tool.





# INSTALLATION MANUAL

**STEP 16** | Feed the provided marker light through the back of the DV8 armored fender.

Feed the rubber grommet through the fender light cutout.



**STEP 17** | Press the marker light into the rubber grommet, route the marker light wiring harness behind the inner fender and plug it into the vehicles factory fender/turn single light harness.



# INSTALLATION MANUAL

**STEP 18** | (Rear Installation) Use a rubber mallet to install the U-shaped rubber seal onto the DV8 rear armor fenders as shown.



**STEP 19** | Cut any excess seal off the end.





# INSTALLATION MANUAL

**STEP 20** | Hold up the rear fender to the vehicle and note which holes will be used. Install the provided M6 nutserts using a nutsert tool.



**STEP 21** | Lift the rear fender up to the vehicle and loosely secure the fender to the vehicle using the provided M6x20mm allen head bolts.

Use (1) split washer and (1) flat washer per M6 allen head bolt.





# INSTALLATION MANUAL

**STEP 22** | With all hardware started, secure the fender in place using a #4 allen tool.



**STEP 23** | Double check all hardware is secure on the front and rear fenders.

Congratulations, installation of the DV8 Armor fenders is now complete.



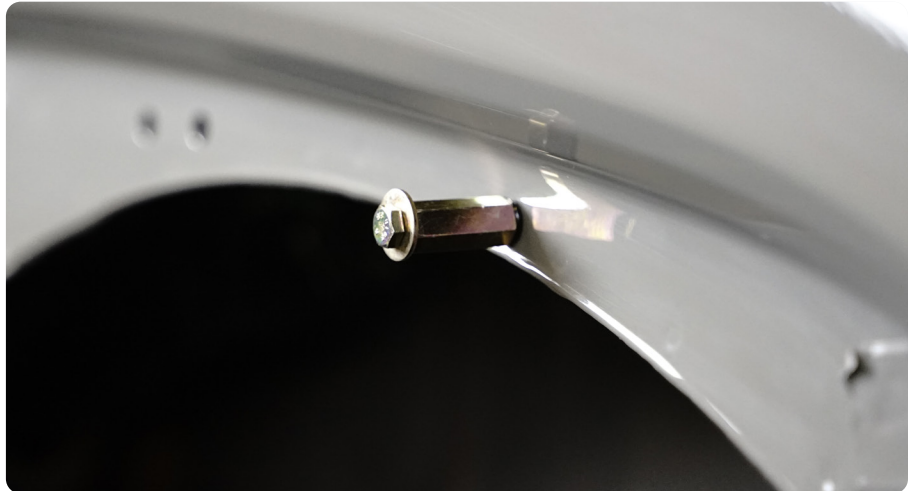
## INSTALLATION MANUAL

**STEP 24** | (Nutsert tool guide) To use the nutsert tool, slide the M6 washer and spacer onto the provided M6x50 bolt.

Then install a nutsert into the exposed threads by hand.



**STEP 25** | Slide the nutsert tool with the nutsert into the mounting hole. Ensure the flange of the nutsert is flat against the vehicle prior to tightening.



**STEP 26** | Use a 12mm wrench to hold the spacer while tightening with a 10mm socket. Tighten slowly until the nutsert is set properly. Do not over tighten.

Nutsert should be crushed against the inside of the fender so that it is tight and secure.

When finished remove the nutsert tool using a 10mm socket and repeat as

