



# Inner Fender Install Instructions



Patent Pending

Est. install time - Approx. less than 1 hour — Difficulty level: EASY



## HARDWARE KIT:

A- Front liner arms w/ (long) screws x 2ea.

B- Front liner screws (medium length) x 4

C- Light Controller Receiver Module

## Tools Needed:

1 - 7/64th Allen Key for screws

2- 3/8" wrench or socket & ratchet

3-drill with 7/32nds drill bit (rears only)

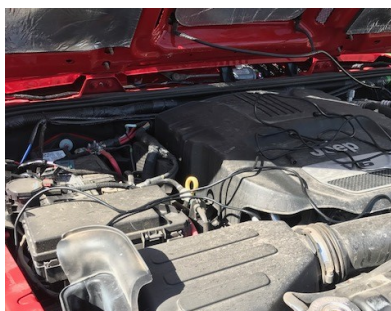
4-Punch or scribe to mark for drilling (rears only)

***\*Special Note: You will need to save and re-use the 8 factory 10mm bolts that held the factory liners in the front.***

1) Remove the factory fender/liner assembly by unscrewing all 10mm bolts from the liner area. Remove the push-in rivets on the lower portion of liner to release it from the frame. Lift up on the fenders to separate from the snap-in clips on the body



2) Start by running the wiring up into the engine bay avoiding any moving components install the solid inner half first. (part without the DV8 logo on it) Secure is with the factory bolt on top.



3) Next take the arm that comes with the parts kit and place it behind the panel. Needs to be in the orientation in the picture. Threaded part of the nutsert facing the motor. You should have a right and left arm.



4) The arm will go behind the bulk head that the liner is up against. This picture is illustrating the approximate location the arm need to be resting at.

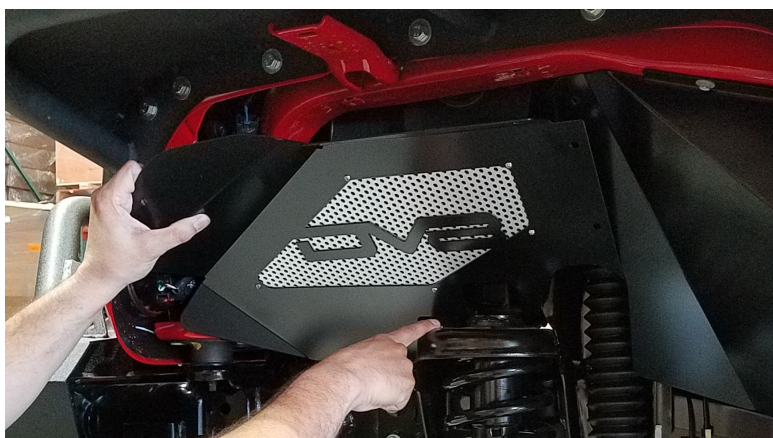




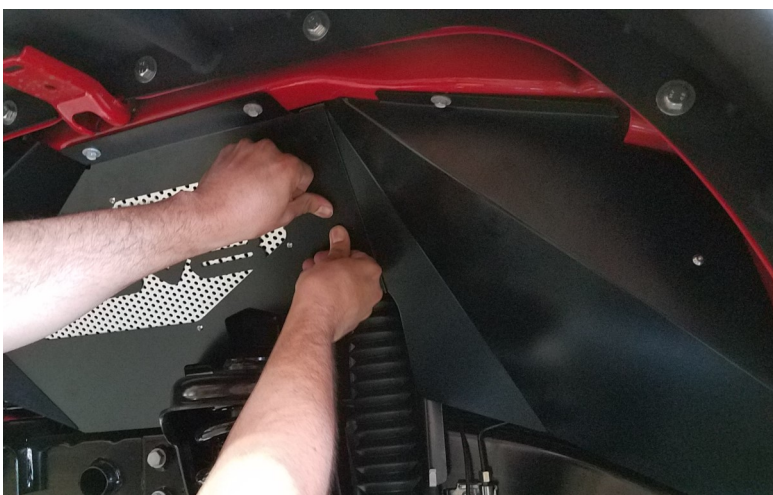
5) You will secure the arm with the supplied longer stainless screw thru the hole in the liner. Tighten the arm while holding it in place. The arm will be at an angle. You can let go of the arm when it is tight enough for it not to drop down. Tighten enough to hold liner secure.



6) Now you can install the front half. (part that has the DV8 cut out of it) Place the liner in bottom first just behind the spring perch. Secure it loosely with the factory bolts. Up top two bolts and front fender spot. (Wire the second light up through the engine bay at this time. )



7) Next step is aligning the two halves. To do so push back on the two halves until the holes line up to screw in the two stainless short screws. Once those two screws are in and tight, you can fully secure the front section.

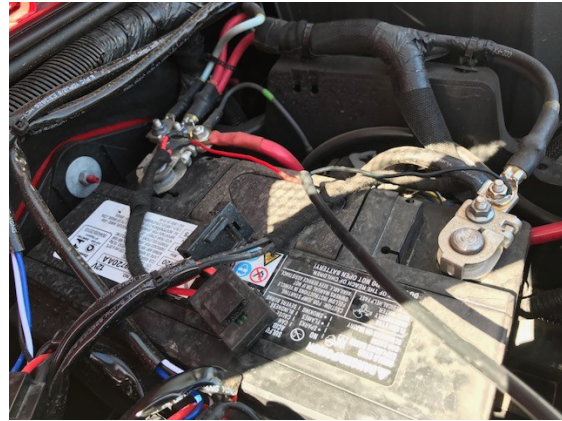


8) Repeat these steps on the opposite side. Once you have the inner fenders secure proceed to step 9.

9) Connect all of the cables to the waterproof receivers and screw them in until they are secure. (The order of the wires does not matter)



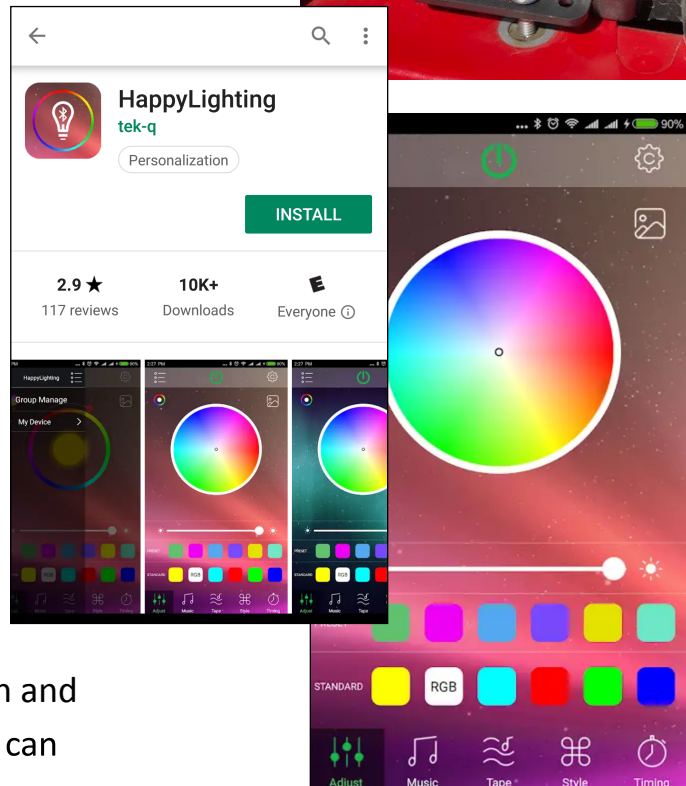
10) Connect the positive and negative cables directly to the battery. (Note: You may need to strip some of the outer sleeve of the wire in order for the cables to reach



11) Find a secure place to mount the control module. One of our favorite places to mount it is on the subframe next to the battery. Zip tie and tuck away excess wire.



12) Use a QR Scanner to scan the QR label on the module that matches your phone model. Or, go to the Google Play Store / Apple Store and search for the application titled “HappyLighting” and download it.



13) Be sure that your Bluetooth is turned on and connect to the device titled A9081BF7 (You can edit the name of the device within the app) Once connected open the app and select the device. To turn on the lights push the “On Symbol” in the app. To change colors select a color from the menu or create your own by selecting a blank space.

14) Be sure to turn off the LED lights if the vehicle will be sitting for an extended period of time so that you don't drain your battery.



## HELPFUL TIPS:

- \*Before installing the front liners you can use super glue to fix the “DV8” logo to the mesh screen to avoid rattles.
- \*You can add a mounting point on front corner near turn signal if using full armor fenders.
- \*You can trim the liners with tin snips so you can clear most aftermarket suspension set-ups. ( go slowly and in sections with the correct left center right set.

**You're all done! Tip: Be creative, you can easily customize these to match your color scheme.**

