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DV8 Offroad HLCJL-02 Installation Instructions

LED Headlights for Wrangler JL & Gladiator, Black

Part number: HLCJL-02

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Scan for fitment, price and install help

6400 SYCAMORE CANYON BLVD.
RIVERSIDE, CALIFORNIA 92507
855-680-9595
WWW.DV8OFFROAD.COM

PRODUCT
INSTALLATION MANUAL

DV8 LED Headlights

2018+ JEEP JL/JT
HLCJL-01/02



TOOLS REQUIRED

- Push pin removal tool
- 10mm socket
- Razor/Flush cuts
- Pliers
- Wire strippers

SKILL LEVEL

- Intermediate
- 1 person

Some skill level required, you can easily install it by yourself however, simple wiring will be required.

TIME REQUIRED

- 1.5 Hours

Time to install this should take about an hour and a half.

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

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STEP 1

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.

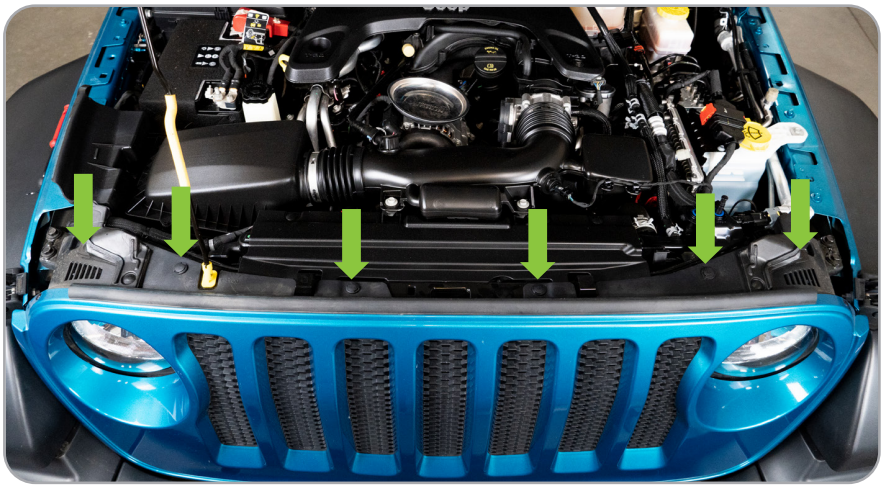
Hardware Included:

(4) Zip Ties
(3) In-Line Connectors
(1) Halo Wire Harness



STEP 2

With the hood of the Jeep open, remove the six push pins located on the top of the grille using a push pin removal tool.





STEP 3

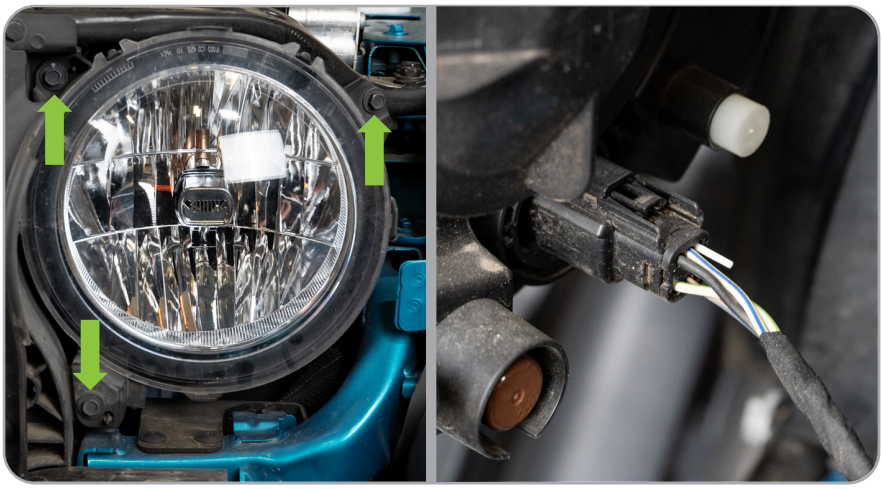
To remove the grille, pull the sides and the bottom of the grille straight back away from the Jeep to release the clips.





STEP 4

Using a 10mm socket, remove the three bolts surrounding the headlight. Once loose, pull the light away from the Jeep and unclip the main plug located on the backside. Repeat on the opposite side.



STEP 5

On the passenger side, cut back the wrap on the headlight plug to allow about 5-8” of exposed wire.



STEP 6

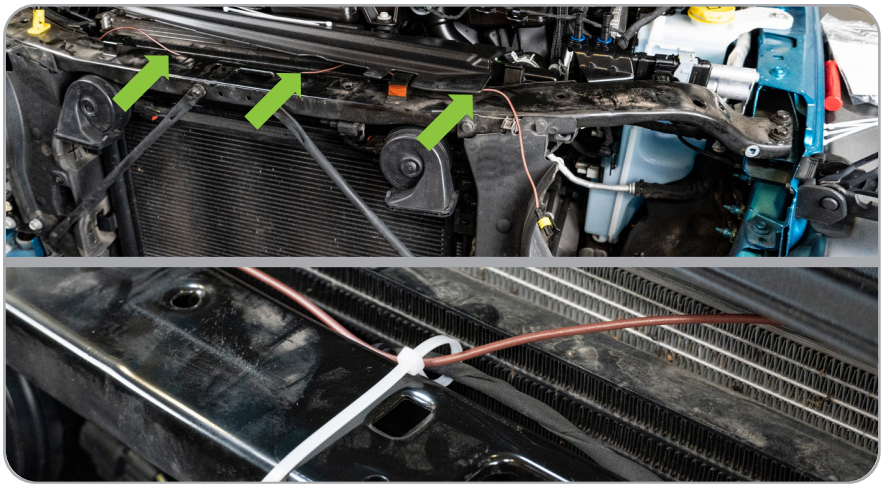
Included in the package, there is a wire harness used to link the headlights together. Lay the wire harness across the front of the Jeep so that the plug near the in-line fuse is in the passenger side headlight, and the plug alone, is in the driver side headlight.





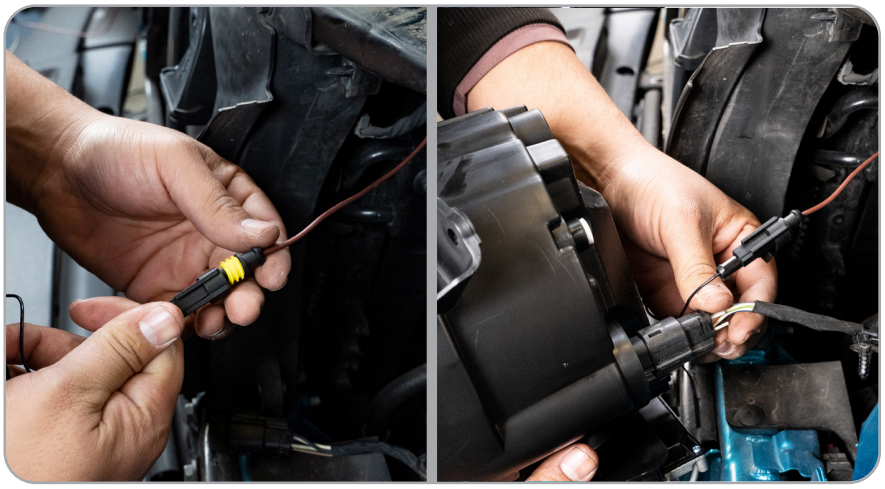
STEP 7

Using the provided zip ties, secure the wire along the front grille brace ensuring the wire has enough length on each side and it is away from the radiator/air condition condenser.



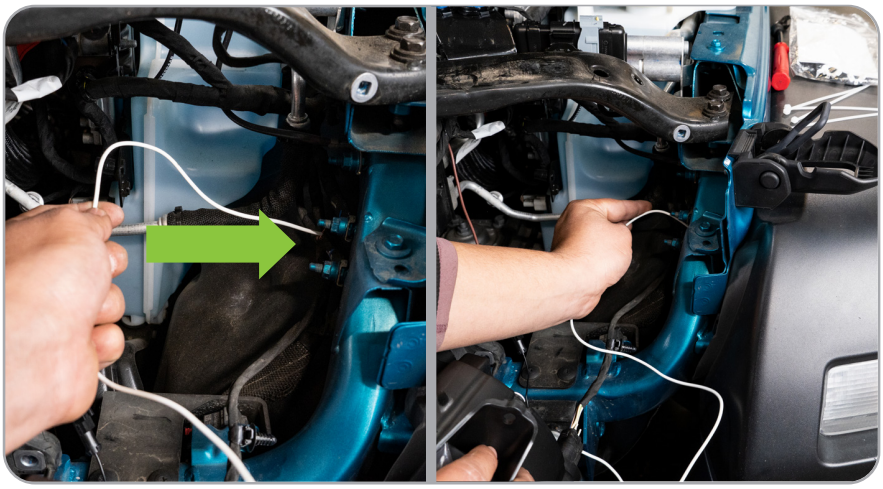
STEP 8

On the driver side, plug in both the provided wire harness and the factory headlight plug.



STEP 9

On the back of the headlight, there is a white wire for the amber turn signal. Fish this towards the fender for easy access later in the install.



STEP 10

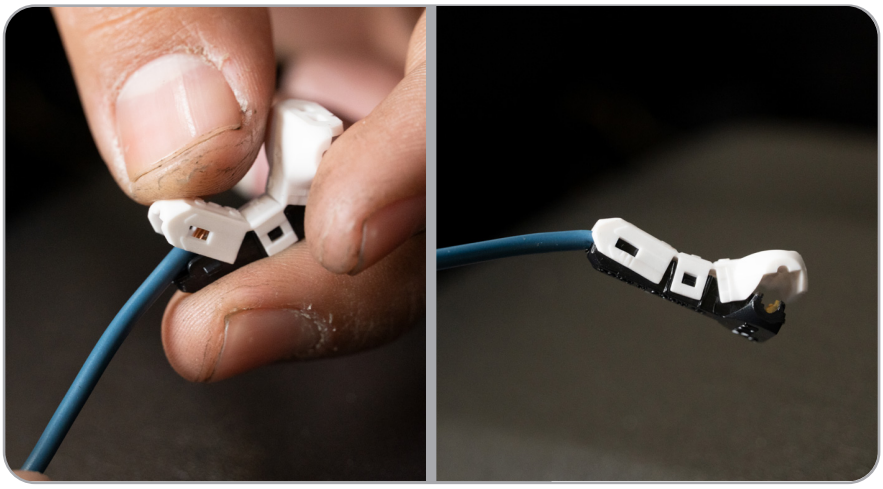
Using your factory headlight hardware secure the lights into place.

Note: Do not over tighten these since they can crack the housing if over tightened.



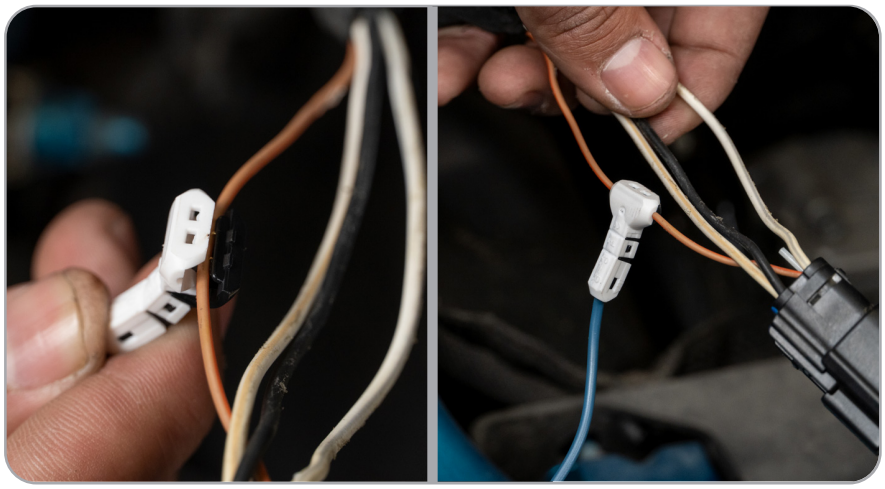
STEP 11

On the passenger side, connect the provided wire harness for the white halos to the factory harness by using the provided in-line connector. After stripping the insulation off the end of the wire, place it into the connector and close until tabs are flush.



STEP 12

Once connected, locate the TAN/ ORANGE wire on the factory harness. Close the connector over the wire pinching tightly. This will allow the connector to cut though the wire to make contact. You can use pliers to assist with the closing of the connector.



STEP 13

Plug in both plugs on the back side of the light and install the light into the Jeep using the 10mm factory hardware.



STEP 14

Turn on headlights and check all functions of headlight.

Note: If halo is not coming on without headlight, using an aftermarket programmer, you will have to turn on LED functions to activate halo wire that was used. Dealerships also have this access.



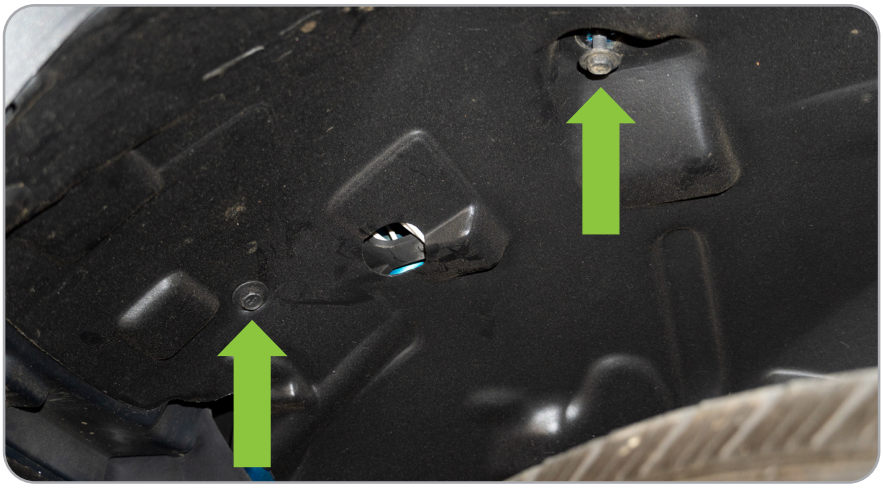
STEP 15

Reinstall grille by pushing in bottom clips and then using factory hardware for the top mount.



STEP 16

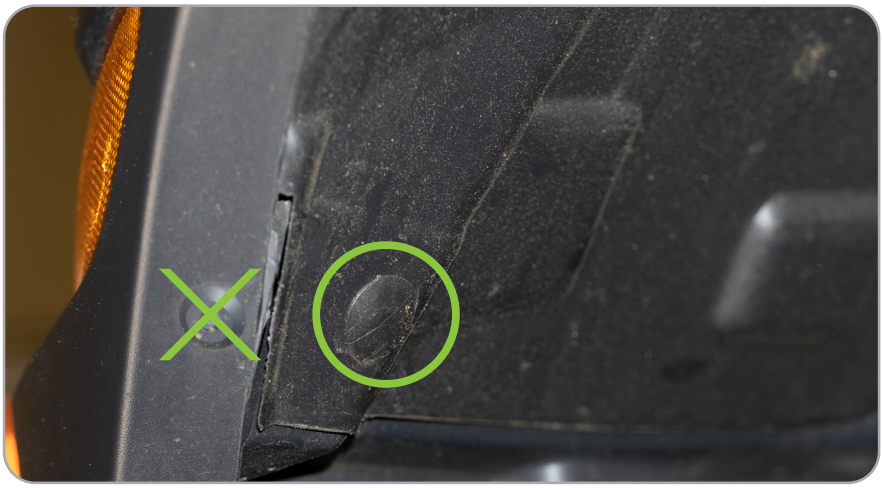
To hook up the amber turn signal, begin by using a 10mm socket to remove the two bolts on the front of the inner fender.



STEP 17

Along the inner edge of the inner fender, using your push pin tool, remove the flat push pins to release the inner fender.

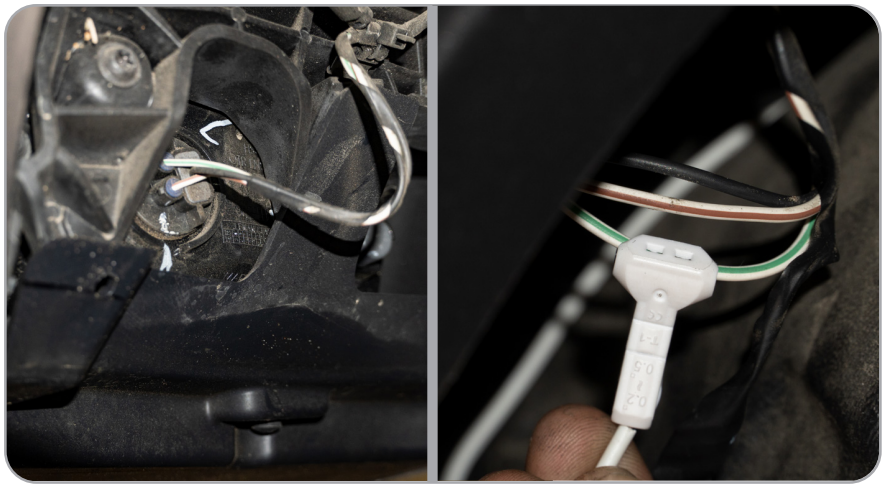
Note: Do not remove the raised pins along the edge of the ender flare.





STEP 18

Near the front of the fender, you will see the plug for the turn signal. Using the same type of connector as before tap into the WHITE/GREEN wire. Repeat on the other side of the Jeep.



STEP 19

Reinstall inner fender using factory hardware and check all functions of the lights.

You are now done with the install of your new DV8 LED Headlights.

