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PRODUCT

# INSTALLATION MANUAL

## 40AMP DUAL BUTTON WIRE HARNESS (SINGLE DT) UNIVERSAL UNWH-04



### TOOLS REQUIRED

- 13/16" Drill bit or Step Bit
- File
- Zip Ties
- Trim Tool

### SKILL LEVEL

- Novice/Intermediate
- 1 (you)

Little skill level required, you can easily install it by yourself

### TIME REQUIRED

- 1 Hour

Time to install this should only take about an hour

### 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



NEED HELP?



855-680-9595

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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.

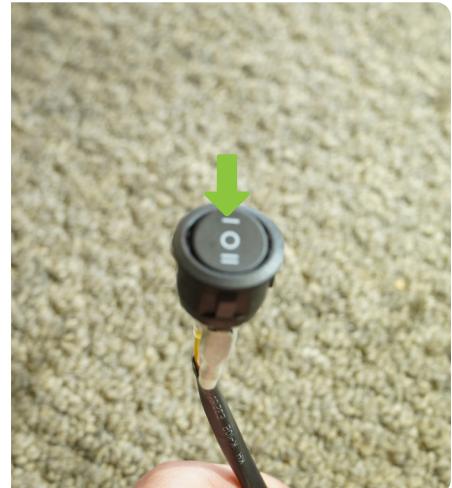
## HARDWARE INCLUDED



**STEP 1** | Begin by taking note of the wire to switch orientation.

The three way switch will have the yellow wire aligned with the single line.

The two way switch will have the red wire aligned with the "O".



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**STEP 2** | Carefully remove the switches from the wiring harness



**STEP 3** | Select the switch placement. For our install we chose to use an center console panel.

Using an 13/16" drill bit or step bit to drill out two 13/16" holes.

AFTER FIRST HOLE IS DRILLED, PLACE BUTTON IN HOLE AND CHECK FOR SIDE TO SIDE CLEARENCE FOR SECOND SWITCH.

Use a file to clean up hole rough edges.

Install the switches into the drilled holes.



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**STEP 4** | Moving to the engine bay, starting with the switch wire on the main harness, route the harness through your vehicles fire wall using one of the factory fire wall ports.

**Note:** Route the harness through the fire wall on the same side of the vehicle the switch will be located. (Driver or passenger side)



**STEP 5** | Connect the Wwitch and main harness back together.

Tuck any loose wiring and secure in place with a zip-ties.



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**STEP 6 |** Route the Deutsch connector on the main wiring harness to your desired location.

For this install we plan to run a front light bar and will be routing our Deutsch through the grille.

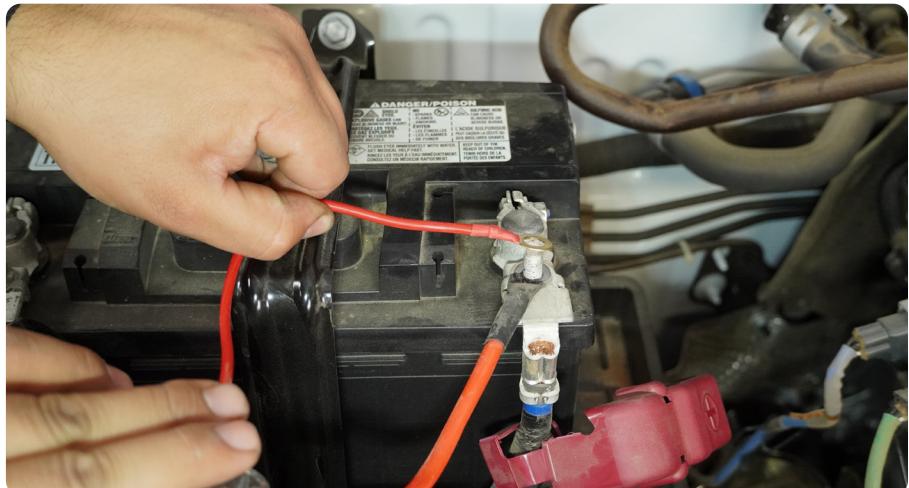
Secure any loose wiring with zip-ties.



**STEP 7 |** Route the positive/negative ring terminals, relay and fuse-able link towards the vehicles battery.

Connect the red/positive wire with ring terminal to the positive battery terminal.

Connect the black/negative wire with ring terminal to the negative battery terminal.

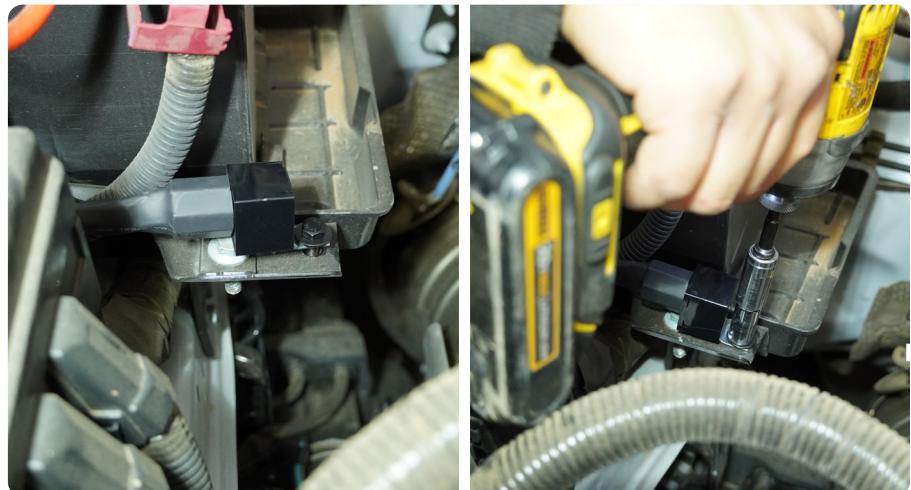


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## STEP 8 | Secure the harness relay as you wish.

For this install we secured the relay to the battery tray. (Hardware not included)

Secure the rest of harness using zip-ties ensuring the harness is clear from any rotating engine components or components that become hot during engine use.



## STEP 9 | Reinstall any trim panels and double check for any loose wiring.

Congratulations, installation of the DV8 wiring harness is now complete.

