

## XTRACT 12K WINCH

### UNIVERSAL

### WB12K-SR



### TOOLS REQUIRED

- 16, 17mm Socket

### 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

- 1.5 Hours

Time to install this should only take about one 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

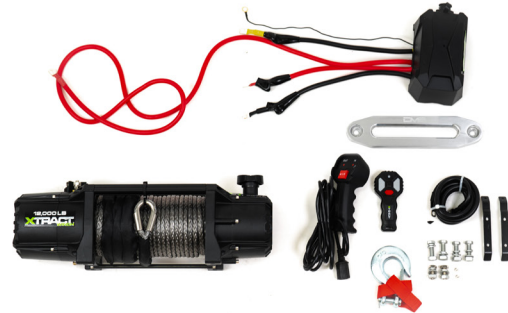


# INSTALLATION MANUAL

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.

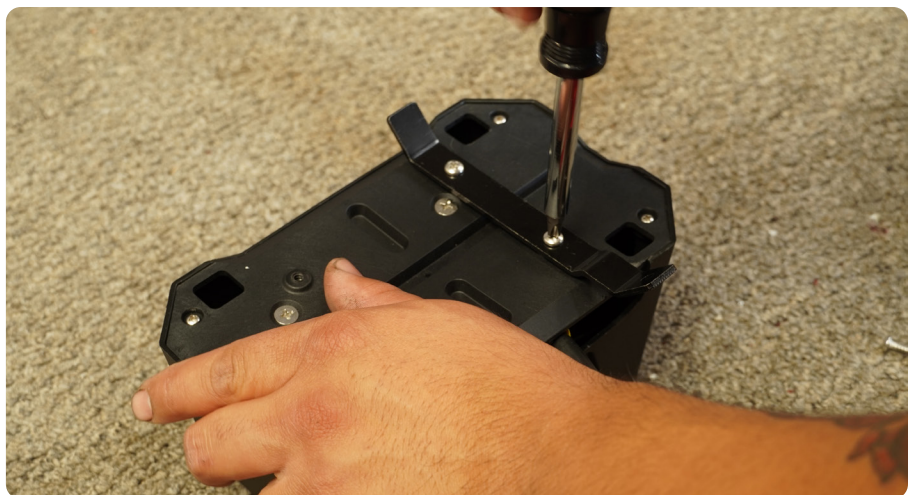
## HARDWARE INCLUDED

- (4) M10x35mm Bolts
- (4) M10 Flat Washers
- (4) M10 Split Washers
- (4) M10 Square Nuts
- (2) M10x25mm Bolts
- (2) M10 Nuts



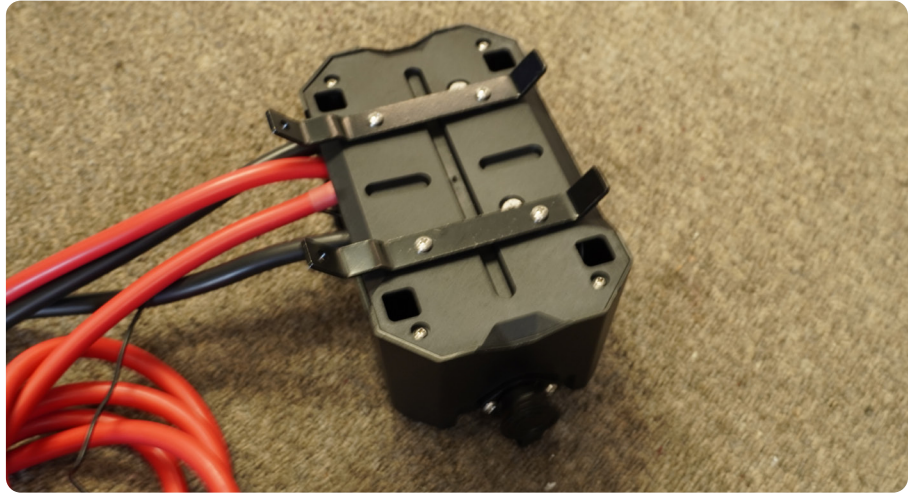
**STEP 1** | Start by assembling the winch. Using a phillips head screw driver and the supplied silver allen head bolts, install the (2) mounting brackets onto the solenoid box.

Ensure the bend and hole on the brackets is pointed towards the wires as shown.



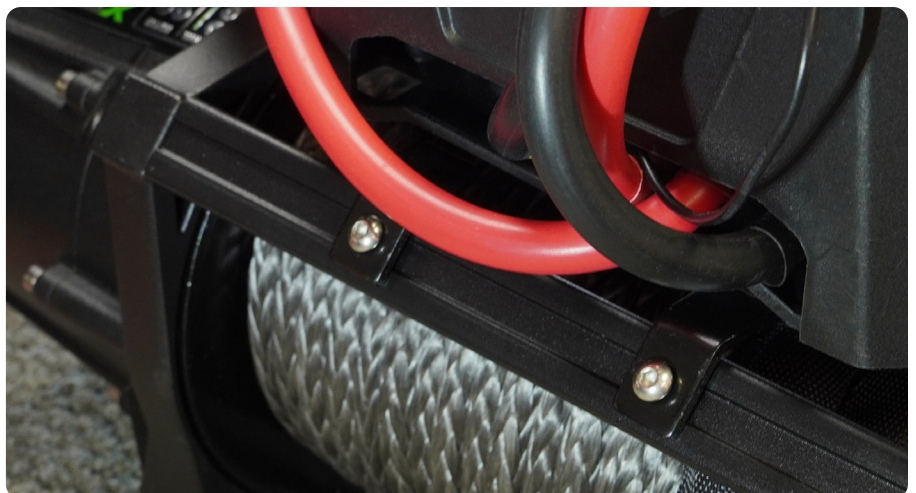


# INSTALLATION MANUAL



**STEP 2** | Place the solenoid box on the winch. Ensure the brackets sit inside of the tracks on the winch crossbars.

Once aligned using the provided hardware and a phillips head screwdriver, secure solenoid box onto the winch.

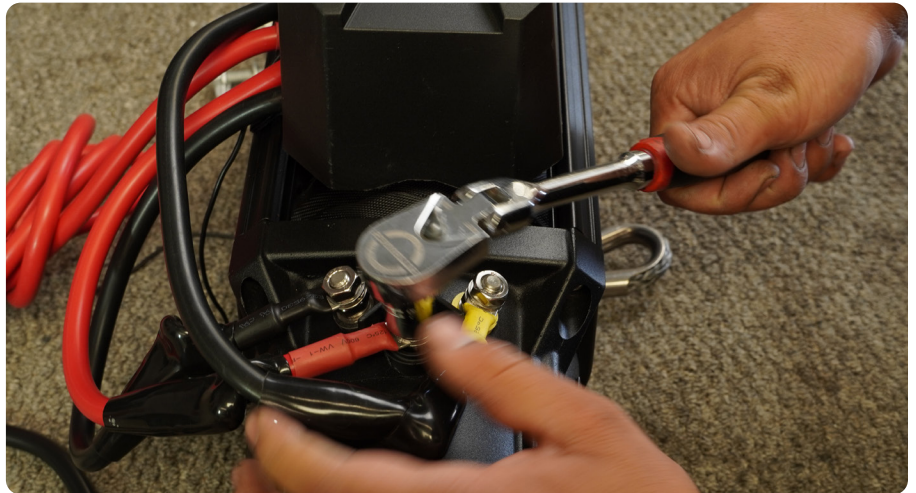


## INSTALLATION MANUAL

**STEP 3** | Once solenoid box is attached, began securing the wires from the solenoid box to the winch.

On the top of the winch, the CENTER post with the plastic guard is the positive and it will have the red cable attached.

Using a 14mm socket, secure the positive cable.



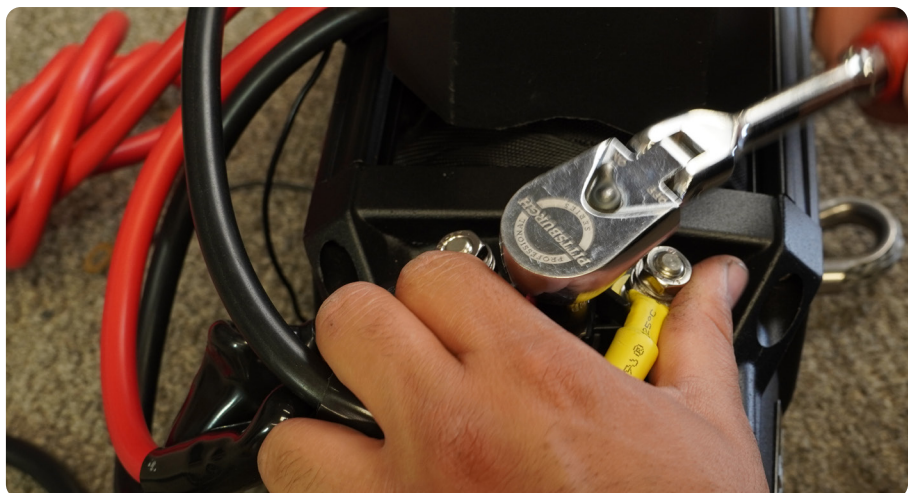
**STEP 4** | The front post with the yellow spacer will attach to the cable with the yellow heat shrink.

Using a 14mm, secure the cable to the post.



**STEP 5** | The rear post will attach to the all black cable.

Using a 14mm socket, secure the negative cable.





## INSTALLATION MANUAL

**STEP 6** | Once all wires are attached, fit boots over posts and cables.



**STEP 7** | Lay the winch onto the side. The small black wire AND the large black cable that was provided separately, attach to the post on the bottom of the winch.

Tighten using a 14mm socket/wrench.



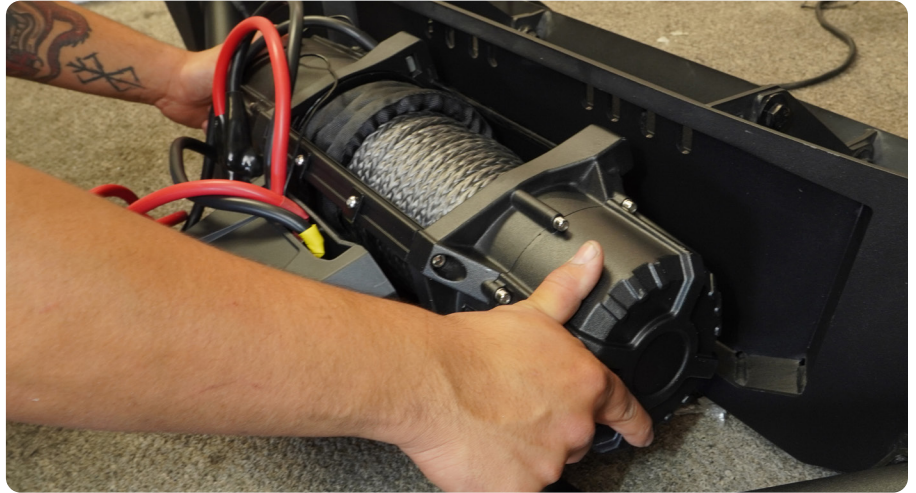


**STEP 8** | Using the provided mounting hardware, slide the (4) square nuts into the slots of each foot on the winch.

Carefully place the winch on the bumper avoiding the nuts







**STEP 9** | Using the hardware, loosely secure the winch to the bumper.

Center winch onto bumper and torque bolts to 60 ft-lbs. Using a 16mm socket.

*Note: Bumper off-truck in guide to help show hardware.*



# INSTALLATION MANUAL

**STEP 10** | With the winch installed, mount the fairlead to the bumper using the provided hardware.

Tighten fairlead with a 17mm socket and wrench.



**STEP 11** | If using the provided hook, run the winch cable through the fairlead, place the hook over the metal loop, and secure using the pin and cottar pin.





# INSTALLATION MANUAL

**STEP 12** | To wire the winch, each vehicle will be different based on the battery location.

If the battery is located in the engine bay, route the large red and black winch cables directly to the positive and negative terminals of the battery (refer to your vehicle manual).

Secure to positive and negative terminals.



**STEP 13** | Once winch is installed and wired, ensure the winch clutch is in the “engaged” mode.

Plus in the wired controller and hit out. Once winch is confirmed working, you can tighten in your line to suck in any slack.

*Note: We highly recommend “pre-tensioning” your winch cable before use.*



# INSTALLATION MANUAL

**STEP 14** | To use the provided “remote” controller, unplug the wired remote. Turn on the winch remote by holding the red power button until the green light illuminates. It is then ready to use.

Ensure to turn off the remote by holding the red power button.



**STEP 15** | Finish by removing the plastic covers off the logos, and you are now ready to use your new DV8 Xtract Winch.

