

PLEASE READ THIS CAREFULLY BEFORE YOU GET STARTED

Runva
WINCH INDUSTRIES 1989

THANK YOU FOR CHOOSING ONE OF OUR PREMIUM EDITION WINCHES

YOUR BATTERY

Please make sure your battery is in good condition and no smaller than **750CCA**. Using a battery smaller than this could cause damage to your winch motor or solenoid and void your warranty.

GEARBOX ROTATION

If you need to rotate your gearbox please follow the instructions included, or visit www.runvawinch.com.au/support

FITTING YOUR WINCH

Bolt the winch into your winch bar or other winch rated plate as per that manufacturer instructions.

Runva is not able to provide fitting instructions or technical support that is specific to your vehicle or bar. If you are unsure how to fit your winch we recommend going to a 4X4 specialist or installer.

For bolt torque settings visit the Support page on www.runvawinch.com.au/support

WIRING YOUR WINCH

Your winch motor has clearly marked colour coded insulators on all the terminals for easy wiring. Simply attach the corresponding colour leads to the corresponding terminals. The two longer 1.8M leads supplied are your main power leads.

The long red power lead that runs from the control box connects to one of the terminals on the isolator switch.

Make sure you connect the earth lead from the winch motor directly to the negative terminal on your vehicle battery. (Connecting it to the chassis instead of to the battery could cause damage to your winch motor or solenoid and void your warranty).

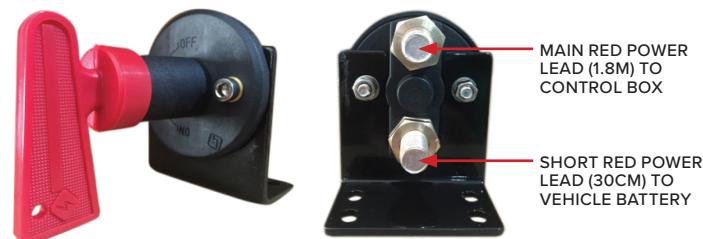
If you have a smart alternator or vehicle which does not allow the winch being connected directly to the negative terminal on the battery, the winch earth lead will need to be bolted to the battery earth on the chassis instead of directly to the battery itself.

The thin black cable from the control box attaches to the same terminal on the winch motor as the main earth lead.

POWER ISOLATOR

The winch package you received is supplied with a power isolating switch and easy to use mounting bracket. With the main red power cable now attached to one of the terminals on the isolator (as described on point 4), the shorter 30cm power lead connects to the other other terminal on the isolator and then to the battery positive terminal. With the key in and turned on, the power to the winch is live. When the key is turned to the off position all power is cut off.

The isolator must be installed. The switch must remain in the OFF position with key removed until you need to use your winch. Store the key securely in your vehicle.



USING YOUR WINCH

Once your winch is fitted and wired, it is ready for use. You can power your winch either by the plug in handheld remote or the wireless remote.

Every recovery is different and all carry potential risks. There is no manual on "how to do a recovery" for this exact reason as no two recoveries would be the same. You will need to understand basic recovery techniques in order to safely use your winch. If you are new to the 4X4 world joining a club would be useful to learn all the skills. There are also many videos on YouTube which go over using a winch and recovery techniques in different scenarios.

Make sure to use the correct and safe recovery equipment with your winch

BASIC MAINTENANCE

Make sure you run your winch cable/rope in and out at least once, every 4 - 6 weeks. Failure to do this will void your warranty. Winches do not like to sit unused for long periods of time.

Also regularly check that all connections on the winch motor is clean and tight. Refer to www.runvawinch.com.au/support for more information on the maintenance requirements. Also refer to the Runva Warranty policy.

EXTENDING YOUR POWER LEADS

You can replace your power leads with longer ones if required for your setup. Make sure to also increase the diameter of the lead to avoid damaging your winch due to potential voltage drop.

HIDING YOUR CONTROL BOX

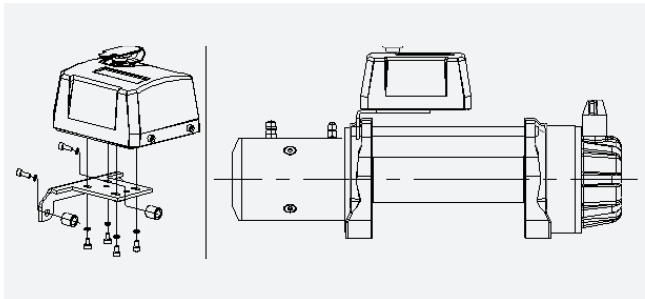
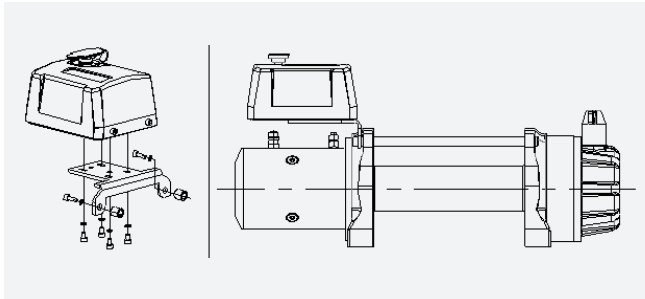
If you choose to hide your control box we can supply a remote extension plug so you can still use your handheld remote. Please visit our website for more information.

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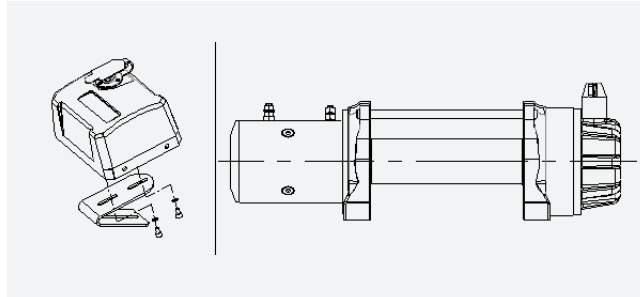
YOUR CONTROL BOX

Your winch is supplied with a 2in1 control box mounting bracket system (for mounting the control box on top of the winch) as well as a winch bar angled mounting bracket.

2in1 Bracket for mounting the control box to the winch itself



Bullbar Bracket for mounting control box to a winch bar



BE CAREFUL

Your winch rope is secured into the drum with an aluminium crimp. This crimp is held in place with a grub screw. If you are walking the rope out make sure not to pull it all the way out with too much force as this could cause the rope to separate from the crimp. (They are well secured but with enough force it will come out) If you are taking the rope off for any reason, don't forget to undo the grub screw first before trying to pull the crimp out of the drum. (This applies to synthetic rope and also steel cable).

When using the winch, a minimum of 5 **tightly** wrapped turns of cable/rope must remain on the drum before winching any load.

FAQs

- ? Where is my wireless remote controller?**
This is packaged up with the control box.
- ? Can I rotate my gearbox?**
Yes you can. Please see instructions included with the winch.
- ? Can I rotate my motor?**
Yes you can. Remove bolts that hold the motor onto the main bracket. Rotate and re-fit.
- ? Can I rotate my winch 180 degrees as this will suit my fitment better?**
Yes you can. You **MUST** unspool all of the rope and feed it onto the drum in the opposite direction as before. The rope will now feed over the top of the drum rather than from the bottom. (The standard fitment position is having the motor on the left and gearbox on the right when looking at the winch front on). Follow the arrow direction on your winch. Failure to change the rope direction will likely damage your winch and void your warranty.
- ? How do I install the winch on my winch bar?**
Please refer back to your winch bar manufacturer for instructions on fitting this winch into your bar if you are unsure. If you do not have the manual, the winch bar manufacturer should be able to assist you.

For all other information please visit
www.runvawinch.com.au/support