

WINCH FITTING GUIDE:

Firstly you need to check that all the equipment you have is up to the job. Listed are a few of the main points:

- 1) **THE WINCH:** *Is it the correct voltage and is big enough for the job as there is a risk of damaging the winch if you try and pull more than was intended.*
- 2) **THE BUMPER OR MOUNTING PLATE:** *Is it suitable for the winch you have and is it securely attached to the vehicle.*
- 3) **BATTERY CABLE:** *Is the cabling you have suitable for the winch, are they long enough etc. (It is best to run both cables back to the battery as the most common cause of failure is caused by bad earths)*

FITTING:

- 1) Fit the roller fairlead checking that the bolts don't get in the way of the winch.
- 2) Place the winch into the winch tray and screw in the fixing bolts finger tight.
- 3) Run the battery cables through to the battery box taking care to shield them from heat, sharp edges and moving parts. You can use pieces of rubber such as old garden hose cut length ways slipped over the cable. Secure the cable with cable ties, cable clips and electrical tape. This is very important as it stops the cable from moving and becoming damaged.
- 4) Attach the battery cables to the winch **BLACK = (negative) RED = (positive)** and tighten up all bolts and connections at the winch end including the winch mounting bolts. Using grease on all connections will help cut down the amount of rust and oxidisation, which leads to bad connections and eventually the failure of the winch.
- 5) Attach battery cables to the battery preferably putting a isolator switch in the positive cable so that you are able to isolate the winch if needs be for maintenance and security.
- 6) Check the function of the winch making sure that all the buttons do what they are supposed to do and that all cables are secure.

FINALLY:

It is extremely important that you have adequate equipment such as pulley blocks, tree strops and D shackle brackets allowing you to rig up properly and making the use of the winch easier and safer. Also it is critical that you are capable of using the winch correctly as the second most common cause of failure in winches is incorrect use. If unsure please ask for advice as using winches can be very dangerous. There are many good winch guides on the market and also there are training courses run showing you how to use it properly.

WINCHES AND WATER:

Whilst winches are built to withstand most things thrown at them including water and mud, they are not designed to be completely waterproof and operate underwater for long periods of time. It is our recommendation that if you plan on storing the winch outside permanently, you invest in a winch cover. They are very effective at keeping out moisture and preventing expensive repair bills. An approximate guide price for a cover is £20-00. Winches are like all things in life, if you look after them they will last many years and get you out of many sticky situations.

For more advice please feel free to contact us as we would be more than happy to help.