



Est. UK1958
Bearthmach
LAND ROVER PARTS

Marlow
D Y N A L I N E

WINCH ROPES

Fitting your Dynaline Winch Rope

1. After removing your steel winch rope, remove your roller fairlead.
2. Clean up your winch drum, and remove any burrs left from steel rope. Fit new alloy fairlead and inspect the bumper "letterbox" ensuring plenty of clearance of bumper "letterbox" edges from the rope when using the new alloy fairlead.
3. Once you are satisfied there are no sharp edges, feed the new Dynaline through the alloy fairlead, pass under the drum and attach to the drum with eyelet or by the clamp.
4. The Winch Rope is now ready to feed onto the drum. The first layer should be fed on under hand tension. in a criss-cross manner. Subsequent layers should then be pulled on straight with more tension. ie: by pulling the vehicle with the foot brake lightly depressed to add light drag to load the rope.
5. When all of the winch rope is on, clip the hook onto the recovery eye and check that the rope does not chaff on any metal edges.

Looking after your Dynaline

Dynaline winch rope, although synthetic and easy to use, does require looking after and careful maintenance will greatly increase it's lifespan. After your off road session, "DO NOT POWERWASH YOUR WINCH ROPE" instead hose your winch down then unspool your Dynaline into a bucket of clean water, clean drum and tumble rope in a bucket of water to remove mud and grit. Keep changing the water until the rope is clean.

Check for any debris stuck in it, or for any damage before feeding the rope back onto the drum. Inspect the alloy fairlead for scouring or burrs, removing these with a file and polishing the surface with Wet and Dry. If the wear on the alloy fairlead is heavy it needs to be replaced. Once all this is done the rope can be spooled back onto the drum as per the fitting instructions.

When using your Dynaline care should be taken to avoid dragging the rope on the ground. The rope should not come into direct contact with any surface without the protection of wear sleeves, or even a smooth log to keep the rope clear of the ground on a brow.

Winch Maintenance

After using your winch rope off road the winch should be cleaned with a hose and the rope and drum cleaned as previously described. The winch should then be dried by pulling the rope two full lengths under load, this will warm the winch up and help dry it out. It is then advisable to remove the freespool lever and add a couple of drops of light oil into the gearbox before refitting the

freespool lever, check out all of the electrical connections and keep clean and protected.

If you have submerged your winch for any length of time other than wading you should remove the winch and strip it down to enable it to be cleaned and dried out. Failure to do this will render your winch useless.