

Instructions for replacing The DB12000i or DB9500i Top cover/Solenoid.

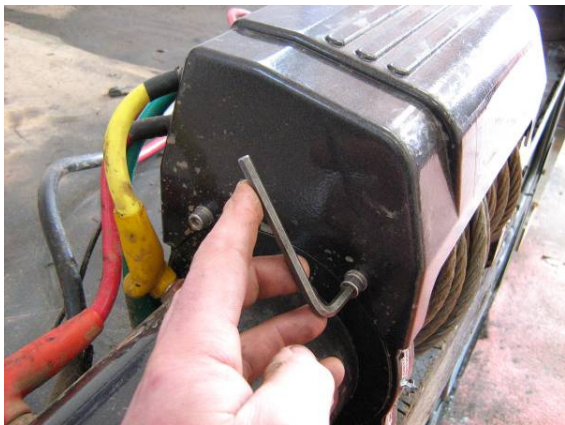
The top cover holds the solenoid/contacter pack and can easily be changed following a failure. The top cover and solenoid come as one complete unit so there is no need to strip down the top cover once it has been removed.

Step One:

Disconnect the long red cable from the vehicles power supply. This will normally be a cut off switch or a battery.

Have a look at the yellow, green and short red cables which are attached to the back of the winches motor. On some vehicles it's possible to undo these cables from the motor terminals. Some vehicles may have these cables obstructed due to the mounting position and the winch itself will need moving forwards or out of it's mounting position to allow access.

Step Two:



Undo the four corner screws for the top cover but leave the top cover in place for now.

Step Three:



Disconnect the small black wire from the thermal cut off switch at the end of the winch.

Step Four:



Disconnect the three cables from the winch motor but make sure that you hold the inner nut still while you wind off the outer nut (or winding on during reassembly).

The Long black cable can remain connected at both ends and does not need to be touched.



The studs where the cables disconnected from are also colour coded to aid reassembly.

Step Five:



Pull off the top cover.

The long red cable should be pulled from the vehicle with the top cover.

Step Six:

Reassemble the winch using the reverse of the above procedure.