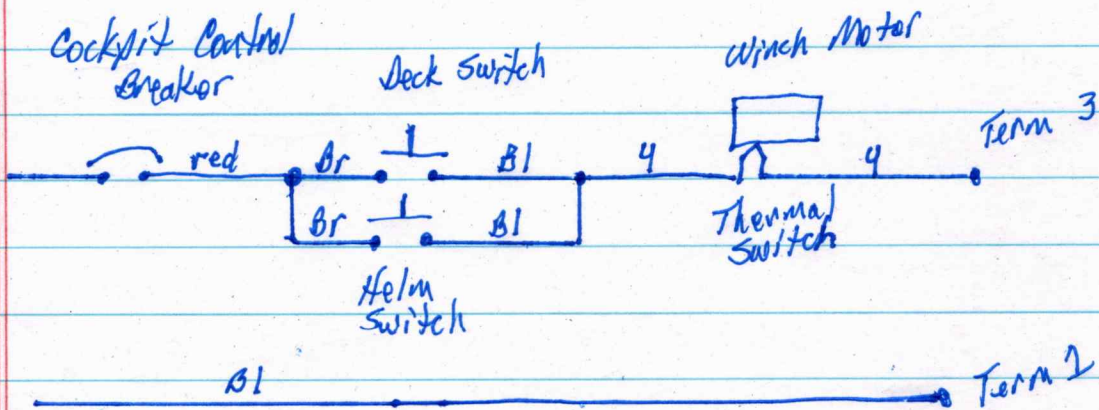


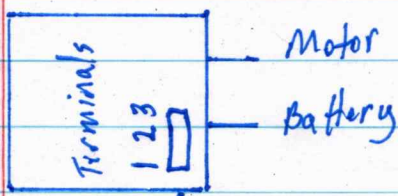
Lewmar ELS Winch Control for Ocean 58 winch # 48000222

Amel supplied power from the 'Cockpit Controls' switch at the 24V panel : ground.



All wiring connections occur inside new control box.
Only external wiring connection is bolting the 2 primary ground cables together : insulating.

The Lewmar diagram bypasses the Amel 'Cockpit Controls' switch allowing the winch to operate 100% of the time.



LEWMAR®

ELS Single Speed Winch Control Box

Installation Notes – Supplement to Main Winch Installation/Operation Manual

New version Control box models are used on the following Winch Sizes:

DESCRIPTION	PART NUMBER	EVO Winch										Ocean Winch											
		40	45	50	55	65	40	46	48	50	54	58	65										
ELS CTRL TYPE 1-3	48000217	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v	12v	24v
ELS CTRL TYPE 1-6	48000220																						
ELS CTRL TYPE 1-7	48000221																						
ELS CTRL TYPE 1-8	48000222																						
ELS CTRL TYPE 2-2	48000224																						
ELS CTRL TYPE 2-3	48000225																						
ELS CTRL TYPE 2-5	48000227																						
ELS CTRL TYPE 2-7	48000229																						

This new control box has identical operation to previous ELS control box as described in the winch manual.

The Control box dimensions and mounting are unchanged, the electrical connections are different - Follow the new wiring diagram below for correct installation

Refer to the winch manual for correct wire sizes.

Note the new control box uses an AST Mini-blade Automotive Fuse – 3Amp

Note the control box is preset and marked to a specific current value, Do Not alter – this could affect performance and void all warranty.

All installation work should be carried out by a suitably qualified engineer

If this ELS control box has been supplied to replace an older version, then the Upgrade kit 48000234 may be required. This kit will allow the new box to be fitted with the original wiring intact.

