

# 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  |     |
|                   |             | 12v       | 24v | 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 1-3 | 48000217    |           |     |     |     |     |     |     |     |     |     |             |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 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.

