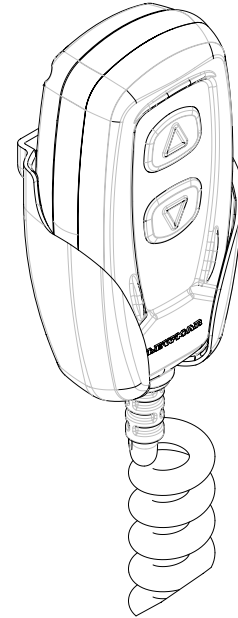


# Lewmar 2 Button Windlass Remote

## 65002955 Issue 2



GB Owners Installations, Operation & servicing manual

**LEWMAR®**

### 1. Introduction

Dear Customer,

Thank you for choosing Lewmar. Lewmar products are world renowned for their quality, technical innovation and proven performance. With a Lewmar product you will be provided with many years of outstanding service.

#### Product support

Lewmar products are supported by a worldwide network of distributors and Authorised Service Representatives. If you encounter any difficulties with this product, please contact your national distributor, or your local Lewmar dealer.

#### CE Approvals

For CE approval certificates contact Lewmar.

#### Important information about this manual

Throughout this manual, you will see safety and product damage warnings. You must follow these warnings carefully to avoid possible injury or damage.

### 2. Safety Notice

IMPORTANT: Read these notes before continuing.

**⚠ WARNING!**

#### 2.1 Windlass general

Classification Societies and Lewmar require that a vessel at anchor must have its chain/rode held by a chain stopper or equivalent strong point at all times

At all times it is the responsibility of the boat operator to ensure that the anchor and rode are properly stowed for the prevailing sea conditions. This is particularly important with high-speed powerboats, because an anchor accidentally deploying while under way can cause considerable damage. An anchor windlass is mounted in the most exposed position on a vessel and is thus subject to severe atmospheric attack resulting in a possibility of corrosion in excess of that experienced with most other items of deck equipment. As the windlass may only be used infrequently, the risk of corrosion is further increased. It is essential that the windlass is regularly examined, operated and given any necessary maintenance.

Please ensure that you thoroughly understand the operation and safety requirements of the windlass before commencing the installation. Only persons who are completely familiar with the controls and those who have been fully made aware of the correct use of the windlass should be allowed to use it. If there is any doubt of how to install or operate this unit please seek advice from a suitably qualified engineer.

- Windlasses used incorrectly could cause harm to equipment or crew.
- Windlasses should be used with care and treated with respect.
- Boating, like many other activities can be hazardous. Even the correct selection, maintenance and use of proper equipment cannot eliminate the potential for danger, serious injury or death.
- Lewmar windlasses are designed and supplied for anchor control in marine applications and are not to be used in conjunction with any other use.
- Keep limbs, fingers, clothing and hair clear of windlass, rode and anchor during operation. Severe bodily harm could result.
- Ensure there are no swimmers or divers nearby when dropping anchor.
- Windlasses must not be used as the sole means of securing the anchor to the bow fitting especially under storm conditions. Anchors should be independently secured to prevent accidental release.
- Classification Societies require that a vessel lying at anchor must have its anchor rope/chain secured to a chain stopper or other suitable independent strong point.
- A windlass should never be used as a mooring bollard, the anchor rode MUST be secured to a mooring cleat, chain stopper or other designated strong point. Using the windlass to secure the rode will damage the windlass.
- Do not use windlass for ANY purpose other than deployment and recovery of anchor.
- The circuit breaker in this product must never be deactivated or otherwise bypassed, it is intended to protect the motor and cables from overheating and damage.
- Always switch off this windlass at the circuit breaker/isolator when not in use.
- It is the unavoidable responsibility of the owner, master or other responsible party to assess the risk of any operation on the vessel.
- Windlass must not be operated whilst under the influence of alcohol or drugs.

#### 2.2 Fitting

- This equipment must be installed and operated in accordance with the instructions contained in this manual. Failure to do so could result in poor product performance, personal injury and/or damage to your boat.
- Consult the boat manufacturer if you have any doubt about the strength or suitability of the mounting location.

#### 2.3 Electrical

- Make sure that the boat's battery power supply has been switched off before starting the installation.
- This product requires installation by a suitably qualified electrical engineer.

### 3. Installation

#### Basic requirements

Each installation requires the following tools:

#### Wired Remote

- Screwdriver
- 22 mm (7/8 ") Holesaw

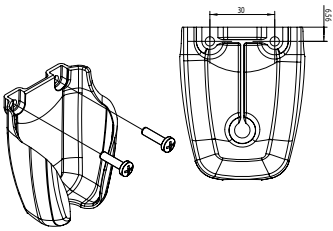
#### Wiring Installation

- Crimping Pliers / Wire Stripper
- Suitable electrical cable and crimp terminals

**⚠ ALWAYS DISCONNECT THE BATTERY DURING INSTALLATION!**

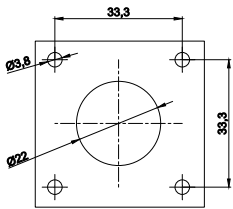
The socket must be positioned so that it can easily be reached by the operator.

- Choose a clean, smooth, flat location.
- Rear access is required for installation and maintenance.
- There must be sufficient space behind the chosen position for the passage of the socket cable.
- The back of the socket must not be exposed to contact with water or humidity.
- Take particular attention when drilling the panels or parts of the boat. The holes must not weaken or cause the breakage of structural elements of the boat
- Make the electrical connections according to the wiring diagram.



#### Handheld Unit Mount

- Mark the centre of each hole.
- Create the hole for fixing screws
- Drill small pilot holes
- Secure the handheld unit the surface.



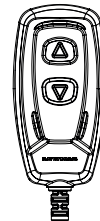
#### Socket Fixing

- Mark the centre of each hole.
- Create the hole for the passage of the socket cable with a holesaw cutter.
- Remove holesaw and Clean any rough edges.
- Fit the seal to the socket base.
- Secure the socket in position with 4 screws.

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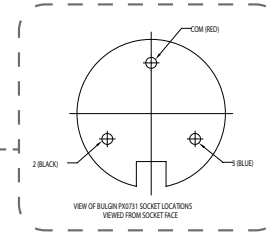
### 4. Wiring

#### Electrical requirements



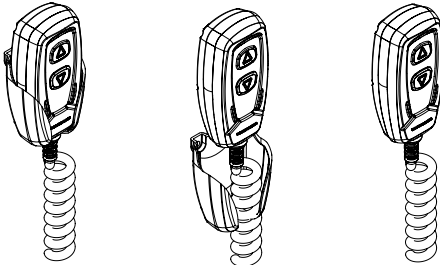
#### Socket wiring

- Figure shows a typical installation wiring diagram.
- Common contact must be connected to positive or negative pole, according to the polarity of the load connected to avoid an overload due to short circuit a 3A fuse must be fitted.



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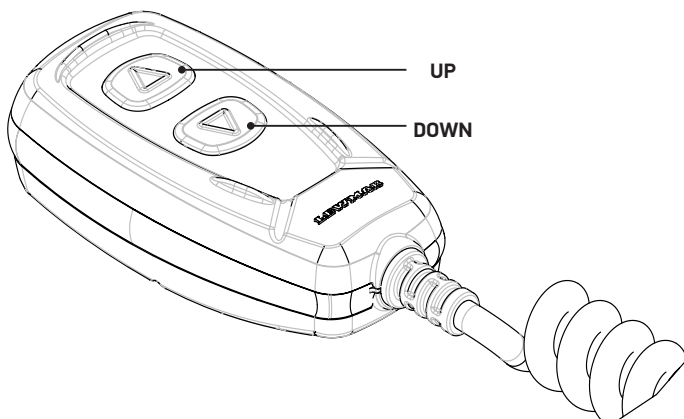
### 5. Setting & Operation



**⚠ DO NOT OPEN REMOTE CONTROL OR PLUG**

- Lift the unit up out of the holder before and after operation
- Connect the plug into the socket and turn its locking ring clockwise until it stops to switch on the remote control.
- Switch on electrical power. Be sure that the controls operate in the correct direction; if not swap over the UP and DOWN wires at the socket.
- Push UP or DOWN command to use windlass.
- Release the button to stop.

**⚠ DO NOT PUSH THE BUTTON SIMULTANEOUSLY!**



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Learn more about boat plumbing we have.