

# LEWMAR®

## Wireless Control System



Thank you for purchasing a Lewmar Wireless control system.

Features: Simple to Install in new installations and retro-fit  
Compatible with all Windlasses operated by a contactor  
Watertight Key-fob Transmitter unit  
Compatible with TT Thruster installations  
Control from multiple transmitter units

**68000844** – Wireless Control system for Windlass

**68000845** – Wireless Control system for Windlass & Thruster

**68000846** – Spare 3-button Transmitter unit

**68000847** – Spare 5-button Transmitter unit

**68000848** – Spare Receiver unit

## Supply

The Wireless Control system for Windlass kit (68000844) includes a 3 button Fob transmitter and a pre-configured (config. wire cut) Receiver unit. The Fob is supplied pre-programmed to the receiver unit.

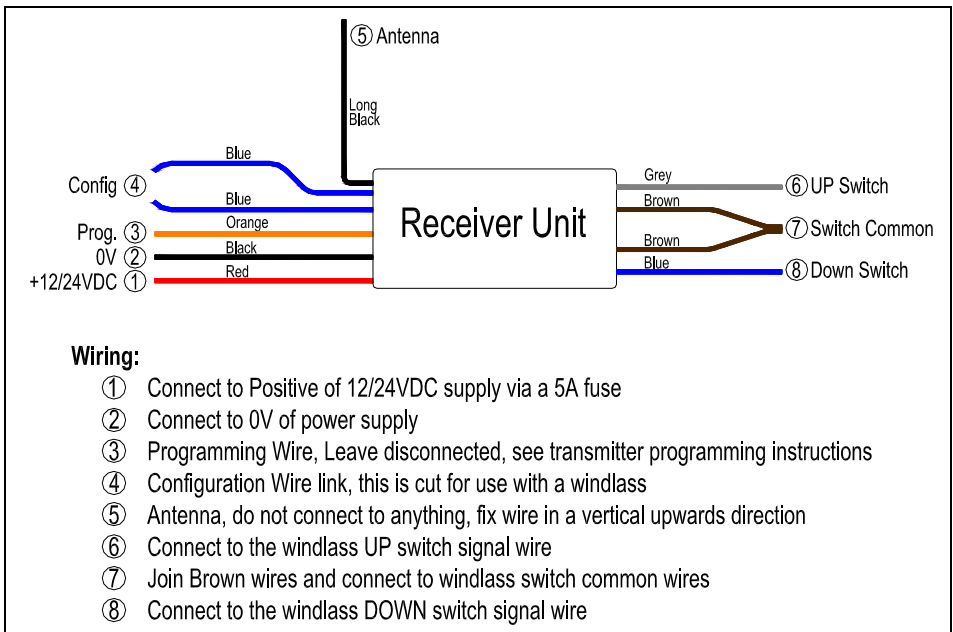
The Wireless Control system for Windlass & Thruster kit (68000845) includes a 5 button Fob transmitter and 2 pre-configured receiver units for Windlass (config. wire cut) and Thruster (config. wire un-cut)

## Installation

In both Windlass and Thruster installations, it is recommended that the wireless control system is not the sole control medium for each product. The windlass should also have deck/rocker switches installed as per windlass installation manual. The Thruster should also have at least one TT control panel installed as per Thruster installation manual.

Locate the Receiver units in a dry and accessible location close to the top of the vessel and away from engines and high power lines.

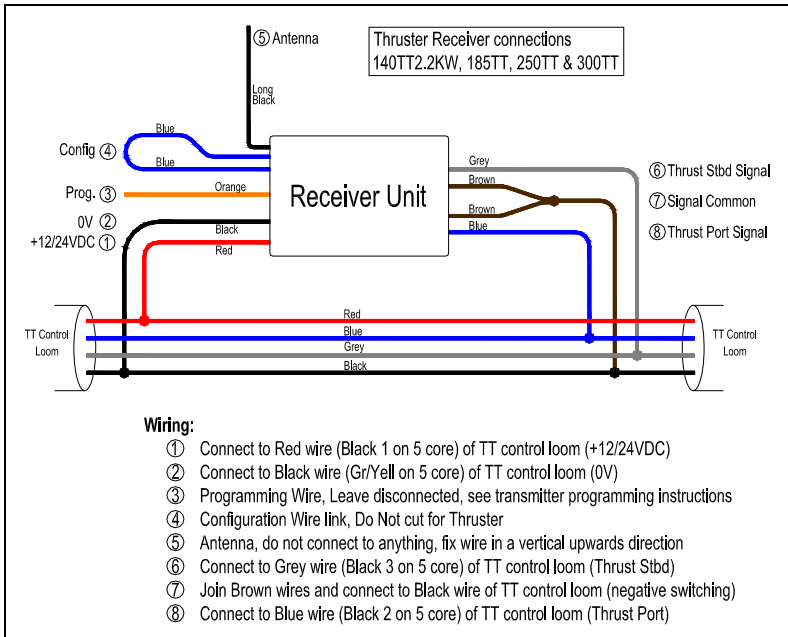
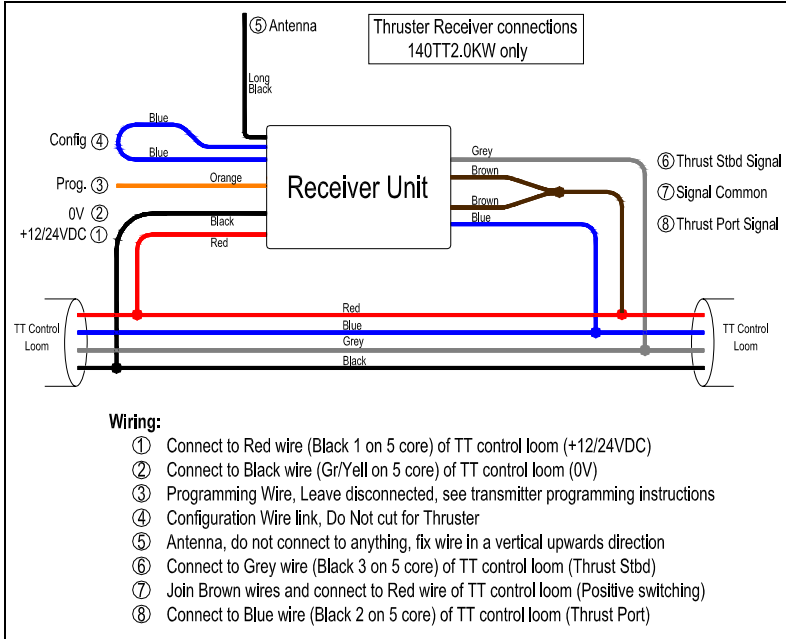
### Windlass



# Thruster

Wire the receiver into the TT Thruster control loom as close as possible to TT control panel.

NOTE. Installation may vary depending on Thruster model.



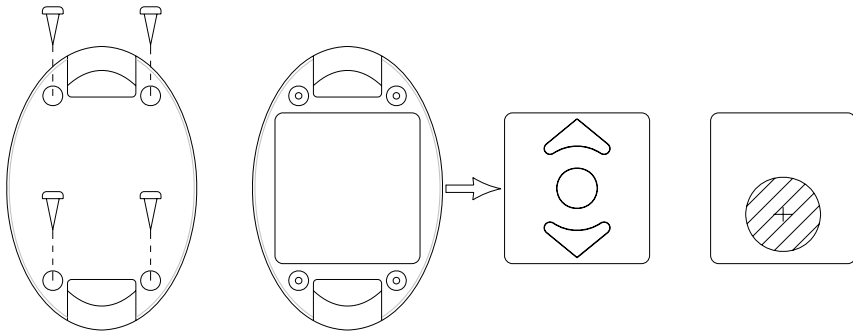
## Programming

Both control systems supplied include a Transmitter Fob pre-programmed to the receivers. Follow these steps to program additional units to the receiver

1. Receiver unit must be installed.
2. Connect the Orange programming wire to the +ve of the power supply
3. Switch on the Transmitter (see Operation) and when close to the Receiver press the Up button on the Transmitter for the Windlass or Stbd button on the transmitter for the Thruster.
4. Repeat step 3. for any additional Transmitters to be used
5. When all Transmitters have been programmed disconnect and insulate the orange wire
6. Programming complete.

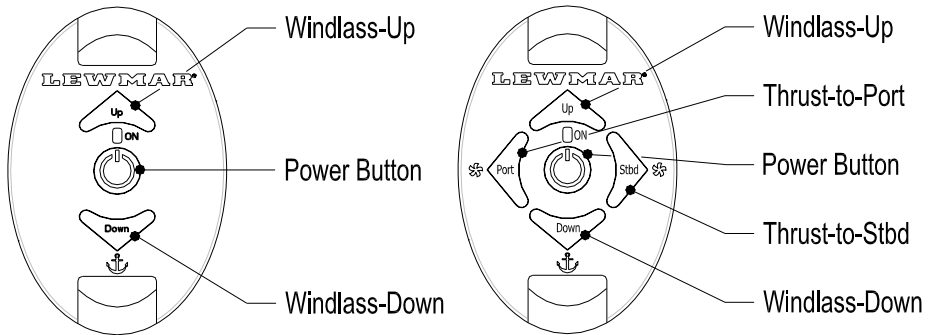
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Replacing the Transmitter Battery



1. Remove four screws on the back of the transmitter.
2. Gently remove the front half of the transmitter.
3. Remove the Keypad from the inside of the transmitter.
4. Remove the circuit board from the transmitter. The battery is on the back side of the transmitter.
5. Replace the battery with type CR2032 or similar compatible battery.
6. Carefully reassemble to ensure a waterproof seal.

## Operation



**Switch On** the transmitter by holding down the UP button and Power Button together for 1 second.

Pushing any other 2 buttons together will switch the transmitter off.

The transmitter will switch off automatically after 1 minute if not used.

If control system is used with a TT Automatic Battery Switch a TT control panel must be installed and switched on to enable the Thruster

**For Safety Reasons, only use the control system to operate the windlass when it is in plain sight.**

**Do not operate when below deck or if not on board.**

This control system is designed with limited range to reduce risk of operation when transmitter is not on board.

**When not in use, return transmitter to its cradle, do not place in pockets.**

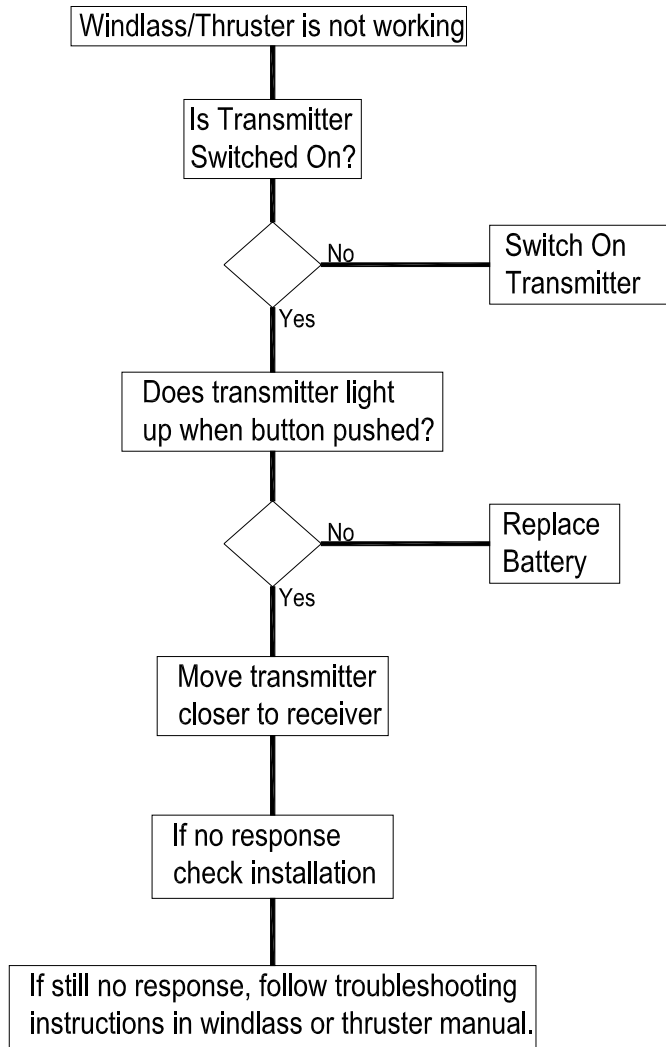
## Precautions

Windlasses and Thrusters are powerful devices. Accidental or improper operation can cause personal injury or damage to boat and property.

Please read the following precautions to limit the risk of accidental operation.

- The operator should always have a clear view of the windlass when operating. The wireless transmitter has a limited range for that reason.
- Insure all people on board are a safe distance from the Windlass, rode and anchor before operating.
- The wireless transmitter should be kept in its cradle or other protected place when not in use. The transmitter should never be placed in a pocket or other location where accidental unintended operation is possible.
- Windlass and Thruster system should always be switched off at the breaker panel or isolator when not in use to prevent unintended operation.
- Do not operate if under the influence of drugs or alcohol.
- Consult your Windlass and Thruster manual for other operational precautions.

# Troubleshooting



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