

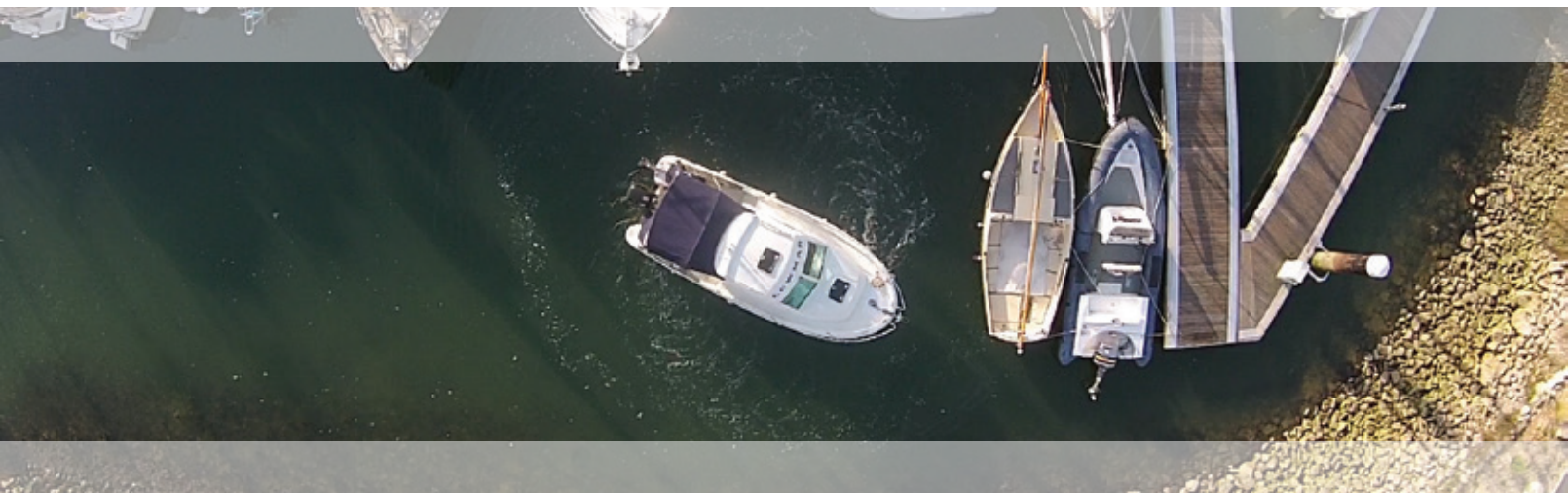


3. Thruster

Manoeuvring around the dock area can be difficult, but Lewmar's Thrusters make docking simple. The revolutionary design of the Lewmar propeller – the latest in Lewmar's long history of custom thruster solutions – achieves even thrust in both directions for maximum control and manoeuvrability.

All Lewmar Thrusters have been extensively tested, resulting in a smooth, efficient and quiet performance that will have you docking like a pro in no time.

3. Thrusters



Lewmar TT Thrusters

Great care and attention to detail goes into the design and manufacture of every Lewmar thruster. High performance, ease-of-use and reliability are our priorities. In order to achieve that, every thruster we make includes the features below.

Custom-made to Lewmar specifications, the motors are highly reliable and high performance. Replacement brushes are available.

Easy, plug-together switch connections

Lewmar cassette seal gives excellent protection and better sealing than standard lip seal. This enables Lewmar TT thrusters to be installed without the need for a top-up reservoir and its associated maintenance.

Hardened and ground spiral bevel gears for maximum efficiency and quiet power transmission

5-blade propeller produces equal thrust out of the tunnel across the full 110-185 range from a single propeller. The 250 & 300 utilise twin counter rotating props to get the best performance from larger tunnels and higher power outputs.

The Lewmar TT anode has a specially designed stainless steel sheath for optimal retention. Secured with a large nut, it is simple to replace.

3. Thrusters



Thruster Control Panels

Lewmar's new range of thruster control panels provide superior tactile control of single or dual thruster installations.

The panels are designed for all Lewmar TT, RT, SRT & VRT thrusters fitted with a blue box and can be fitted to thrusters fitted with a black-box using a controller adaptor.

The control panels are installed without the need for rear access and feature a snap-on bezel to neatly hide the mounting screws. A cover (Pad only) is also included, providing additional security against accidental use and giving extra environmental protection. If replacing a previous generation touch panel, joystick panel or dual joystick panel, the existing mounting hole can be reused.

- Ergonomic control 'pad' gives tactile feedback
- Membrane switch panel sealed from dust and moisture ingress
- Single and dual controllers available
- Dual controllers give total control of vessel via multi-axis function pad
- 12-24V dual voltage supply
- Multi-function LED indicator displays system deployment, thruster operation, low voltage, motor temperature warnings & fault conditions.
- Upgrade kit allows installation of single or dual controllers into a thruster system with previous generation controllers
- Fit existing cut-out of Lewmar joysticks
- Removable cover on pad controllers





PART NUMBER	DESCRIPTION
589268	SINGLE JOYSTICK
589223	SINGLE PAD
589267	DUAL JOYSTICK
589222	DUAL PAD



Single/Dual Controller Connecting Leads and Splitter

- Simply measure the distance from the Thruster to the Panel to choose the suitable lead
- If you are installing a second or third panel, use a Y Connector to divert power back to the Thruster
- Y connectors can only be used with like for like panels (Dual with dual / Single with single)

Y LOOM MX	AUX LOOM MX	LENGTH
589800	589801	2M
	589802	7M
	589803	10M
	589804	18M
	589805	22M

