

Lewmar 69100030

Lewmar Vx1 Go Windlass Model 69100030 User Manual

Your guide to safe and efficient operation

INTRODUCTION

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your Lewmar Vx1 Go Windlass, Model 69100030. Please read this manual thoroughly before attempting to install or operate the windlass to ensure safe and correct usage. Retain this manual for future reference.



Image: The Lewmar Vx1 Go Windlass, Model 69100030. This compact marine anchoring device features a polished chrome finish and a robust design, suitable for various boat sizes. It is designed for efficient anchor deployment and retrieval.

SAFETY INFORMATION

Always prioritize safety when working with marine equipment. Failure to follow these instructions may result in injury or damage to the product or vessel.

- Ensure the windlass is installed by a qualified marine technician.
- Always disconnect power to the windlass before performing any maintenance or inspection.
- Keep hands, feet, and clothing clear of moving parts during operation.
- Never allow anyone to stand directly over the anchor rode or chain during operation.
- The windlass is designed for anchor retrieval and deployment only. Do not use it for mooring or towing.
- Always use the vessel's primary anchor cleat to secure the anchor rode when at anchor. The windlass is not designed to hold the vessel at anchor.
- Ensure the anchor rode is correctly sized and compatible with the gypsy.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lewmar Vx1 Go Windlass Unit (Model 69100030)
- Mounting Hardware Kit
- Control Switch (if included in kit)
- Circuit Breaker/Fuse
- User Manual (this document)

If any items are missing or damaged, contact your supplier immediately.

SETUP AND INSTALLATION

1. Mounting the Windlass

1. Choose a suitable location on the deck, ensuring adequate space for the windlass, anchor rode, and chain locker. The deck must be strong enough to support the windlass and anchoring loads.
2. Use the provided template to mark and drill the mounting holes and the hawse pipe opening.
3. Apply marine sealant around all drilled holes to prevent water ingress.
4. Secure the windlass to the deck using the supplied mounting bolts, washers, and nuts. Tighten fasteners evenly.

2. Electrical Wiring

All electrical work should be performed by a qualified marine electrician.

1. Ensure the vessel's battery is disconnected before starting any wiring.
2. Connect the windlass motor to the battery via the supplied circuit breaker/fuse and control switch. Refer to the wiring diagram provided with the product for specific connections.
3. Use appropriately sized marine-grade wiring to minimize voltage drop.
4. Ensure all connections are clean, tight, and protected from corrosion.

OPERATING INSTRUCTIONS

1. Pre-Operation Checks

- Verify that the anchor rode is correctly spooled on the gypsy and free of tangles.
- Ensure the power supply to the windlass is active.
- Check for any obstructions around the windlass or anchor path.

2. Deploying the Anchor

1. Position the vessel over the desired anchoring spot.
2. Engage the windlass control switch to lower the anchor. Monitor the rode payout.
3. Once the desired scope is achieved, disengage the windlass.
4. Secure the anchor rode to the vessel's primary anchor cleat.

3. Retrieving the Anchor

1. Start the vessel's engine to assist with retrieval and reduce strain on the windlass.
2. Transfer the anchor rode from the primary cleat to the windlass gypsy.
3. Engage the windlass control switch to retrieve the anchor. Slowly motor towards the anchor to reduce load.
4. Once the anchor is fully retrieved and secured, disengage the windlass.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your windlass.

- **Monthly:** Inspect the windlass for any signs of corrosion, wear, or damage. Check all electrical connections for tightness and corrosion.
- **Quarterly:** Clean the windlass exterior with fresh water and a mild detergent. Avoid using harsh chemicals or abrasive cleaners.
- **Annually:** Have a qualified technician inspect the motor, gearbox, and all moving parts. Lubricate as per manufacturer's recommendations (refer to specific product documentation for lubrication points and types).
- **Winterization:** In cold climates, ensure the windlass is thoroughly cleaned and dried. Disconnect power and cover the unit to protect it from the elements.

TROUBLESHOOTING

This section addresses common issues you may encounter with your windlass.

Problem	Possible Cause	Solution
Windlass does not operate	No power; Blown fuse/tripped breaker; Faulty switch; Loose wiring connection.	Check battery connections; Inspect and replace fuse or reset breaker; Test switch continuity; Tighten all electrical connections.
Windlass operates slowly or with reduced power	Low battery voltage; Undersized wiring; Excessive load; Motor issue.	Charge battery; Verify wiring gauge; Reduce load on windlass; Consult a technician for motor inspection.

Problem	Possible Cause	Solution
Anchor rode slips on gypsy	Incorrect rode size/type; Worn gypsy; Excessive load.	Ensure rode matches gypsy specifications (6/7mm or 1/4"); Inspect gypsy for wear and replace if necessary; Reduce load.
Unusual noise during operation	Lack of lubrication; Foreign object; Worn gears.	Lubricate moving parts; Inspect for and remove obstructions; Contact a technician for internal inspection.

SPECIFICATIONS

- Model:** Lewmar Vx1 Go
- Part Number:** 69100030
- Voltage:** 12V DC
- Motor Power:** 300W
- Chain/Rope Compatibility:** 6/7mm (1/4 inch)
- Manufacturer:** Lewmar

WARRANTY AND SUPPORT

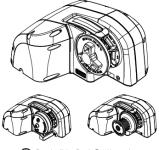
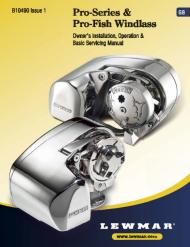
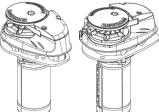
Lewmar products are manufactured to high standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Lewmar website.

For technical support, spare parts, or service inquiries, please contact your authorized Lewmar dealer or the Lewmar customer service department. When contacting support, please have your model number (69100030) and purchase date available.

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Related Documents - 69100030

 <p>Lewmar VX Vertical Windlasses 65100045 Issue 8</p>	<p>Lewmar VX Vertical Windlasses Installation, Operation & Servicing Manual</p> <p>Comprehensive manual for Lewmar VX Vertical Windlasses, covering installation, operation, safety, servicing, parts lists, specifications, and warranty information. Includes detailed guides for VX1, VX1L, VX2, VX2+, and VX3 models.</p>
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 <p>HX1 Horizontal Windlass Product manual - 65140050</p>	<p>Lewmar HX1 Horizontal Windlass: Installation, Operation & Servicing Manual Comprehensive guide for the Lewmar HX1 Horizontal Windlass (Model 65140050), detailing installation, electrical wiring, operation procedures, servicing, troubleshooting, and warranty information.</p>
 <p>651490 Issue 1 Pro-Series & Pro-Fish Windlass Owner's, Installation & Basic Servicing Manual</p>	<p>Lewmar Pro-Series & Pro-Fish Windlass: Owner's, Installation, Operation & Servicing Manual Comprehensive manual for Lewmar Pro-Series and Pro-Fish windlasses, covering installation, electrical wiring, operation, maintenance, troubleshooting, and warranty information. Includes detailed specifications and parts lists.</p>
 <p>LEWMAR Pro-Series /Fish Windlasses Product manual</p>	<p>Lewmar Pro-Series/Fish Windlass Installation and Operation Manual Comprehensive product manual for Lewmar Pro-Series and Pro-Fish windlasses, covering specifications, installation, operation, safety, servicing, and troubleshooting for marine applications.</p>
 <p>LEWMAR Marine Equipment Guide Edition 14</p>	<p>Lewmar Marine Equipment Guide Edition 14 Comprehensive guide to Lewmar marine equipment, featuring windlasses, anchors, thrusters, winches, hatches, portlights, hydraulics, and steering systems. Explore product specifications, selection guides, and installation details for boaters.</p>
 <p>LEWMAR Lewmar V700 Vertical Windlass 65001022 Issue 4</p>	<p>Lewmar V700 Vertical Windlass Owner's Manual Comprehensive owner's manual for the Lewmar V700 Vertical Windlass, covering installation, operation, safety, specifications, and troubleshooting. Learn how to properly use and maintain your Lewmar windlass for optimal performance and safety at sea.</p>