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Lewmar 69600533

Lewmar H2 Gypsy Windlass Instruction Manual

Model: 69600533

PRODUCT OVERVIEW

The Lewmar H2 Gypsy Windlass is engineered for power and sailboats up to 48 feet, designed to simplify anchoring operations. Its deck unit discreetly houses a robust drive train, worm gearbox, and splined shaft, ensuring maximum strength and precise control. This model is compatible with 5/16" BBB chain and is built to maintain rode integrity over time. The kit includes the windlass unit, rocker switch, breaker, two-direction solenoid, and a handle. It features a maximum pull capacity of 1,433 lbs (650 kg) and operates on a 12 VDC power supply with a 700 W motor. The integrated drum securely holds the rode, preventing tangling or slippage.



Image: The Lewmar H2 Gypsy Windlass, a compact white unit featuring a polished chrome gypsy for efficient chain retrieval.

Key Features

- **Simplified Anchoring:** Moves rode chain or all-chain anchor lines up or down with a single button touch. The deck unit conceals a robust drive train, worm gearbox, and splined shaft for maximum strength and control.
- **Easy Installation:** Features Lewmar's FastFit system for quick and easy deck installation, allowing for single-person setup and precise alignment of the deck unit and motor gearbox.
- **Complete Kit:** Includes the windlass, drum, rocker switch, breaker, two-direction solenoid, and handle, providing all necessary components for a low-profile anchoring system for boats up to 48 feet.
- **Compact and Durable Design:** The H2 windlass is space-efficient and stylishly conceals internal components. Constructed from tough stainless steel, the drum prevents rode tangling or slippage.

Features & Benefits



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Image: A diagram highlighting the key features of the Lewmar H2 windlass, including its chain compatibility, stainless steel warping drum, W.A.R.P. finish, and sealed waterproof unit.

SETUP AND INSTALLATION

The Lewmar H2 windlass is designed for straightforward installation on your vessel's deck. The FastFit feature significantly simplifies the alignment process between the deck unit and the motor gearbox, allowing for efficient setup.

Included Components:

- Lewmar H2 Windlass Unit (Gypsy Only)
- Rocker Switch
- Circuit Breaker
- Two-Direction Solenoid
- Handle

Easy to Install

The Lewmar anchor windlass is quick and easy to install on your deck with our FastFit feature



Representative Image

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Image: A close-up view of the Lewmar windlass seamlessly installed on a boat's teak deck, highlighting its integrated appearance.

For comprehensive step-by-step installation instructions, including detailed wiring diagrams and mounting procedures, please refer to the complete installation guide provided within your product packaging. Professional installation by a qualified marine technician is recommended.

OPERATING INSTRUCTIONS

The Lewmar H2 windlass simplifies the process of deploying and retrieving your anchor rode. Always ensure safe boating practices are followed during operation.

Basic Operation:

1. **Preparation:** Before operating, ensure the vessel is in a stable position and clear of any obstructions. Confirm the anchor rode (chain) is properly spooled and free of twists.
2. **Power On:** Activate the windlass system using the main power switch, typically located at the helm or a dedicated control panel.

3. **Deployment:** To deploy the anchor, press and hold the 'DOWN' button on the rocker switch. Monitor the chain as it pays out to ensure smooth operation and proper depth.
4. **Retrieval:** To retrieve the anchor, press and hold the 'UP' button on the rocker switch. Guide the chain into the chain locker, ensuring it stacks neatly to prevent fouling.
5. **Manual Override:** In case of power failure or for fine adjustments, the included handle can be used for manual operation. Refer to the full manual for specific instructions on engaging the manual override.
6. **Power Off:** Once anchoring or retrieval is complete, deactivate the windlass system by turning off the main power switch.

Simplify Anchoring

Our windlass moves rode chain, or all chain anchor lines up or down with the touch of a button



Representative Image

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Image: An interior view of a boat's anchor locker, illustrating the windlass managing the anchor chain as it enters the storage area.

MAINTENANCE

Consistent maintenance is crucial for ensuring the long-term reliability and optimal performance of your Lewmar H2 Gypsy Windlass. Adhere to the following guidelines:

- **Regular Inspection:** Periodically inspect the entire windlass unit, including the gypsy, motor housing, and deck seals, for any signs of wear, corrosion, or damage. Pay close attention to the chain path for any sharp edges that could damage the rode.
- **Cleaning:** After each use, especially in saltwater environments, rinse the windlass thoroughly with fresh water to remove salt residue and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Electrical Connections:** Annually check all electrical connections for tightness and signs of corrosion. Apply a marine-grade dielectric grease to terminals to prevent oxidation.
- **Lubrication:** Consult the detailed product manual for specific lubrication points and recommended lubricants. Typically, the gearbox may require periodic oil changes, and moving parts may need grease.
- **Rode Management:** Ensure your anchor chain is clean and free of marine growth or foreign objects that could impede windlass operation. Properly flake or stack the chain in the locker to prevent tangles.
- **Winterization:** If storing the vessel in freezing conditions, follow the winterization procedures outlined in the full manual to protect the windlass from ice damage.

For detailed maintenance schedules and procedures, always refer to the comprehensive manual supplied with your Lewmar H2 Windlass.

TROUBLESHOOTING

This section provides general guidance for resolving common issues you might encounter with your Lewmar H2 Gypsy Windlass. For complex problems or issues not listed here, it is recommended to consult a qualified marine technician or Lewmar customer support.

Problem	Possible Cause	Solution
Windlass does not operate (no sound, no movement)	No power supply, tripped circuit breaker, faulty wiring, or main switch off.	Check battery connections, ensure main power switch is on, reset the circuit breaker. Inspect all wiring for loose connections or damage.
Motor runs but gypsy does not turn	Clutch disengaged (if applicable), internal mechanical failure, or shear pin broken.	Ensure the clutch is fully engaged (refer to manual for specific model). If problem persists, it may indicate an internal issue requiring professional service.
Rode (chain) slips on the gypsy	Incorrect chain size/type, worn gypsy, excessive load, or chain fouled.	Verify that the chain matches the gypsy size (5/16" BBB). Inspect the gypsy for wear. Reduce load if possible. Clear any debris from the chain.
Windlass operates slowly or with reduced power	Low battery voltage, undersized wiring, or motor overheating.	Check battery charge. Ensure wiring gauge is appropriate for the distance and current draw. Allow motor to cool if it feels hot.

SPECIFICATIONS

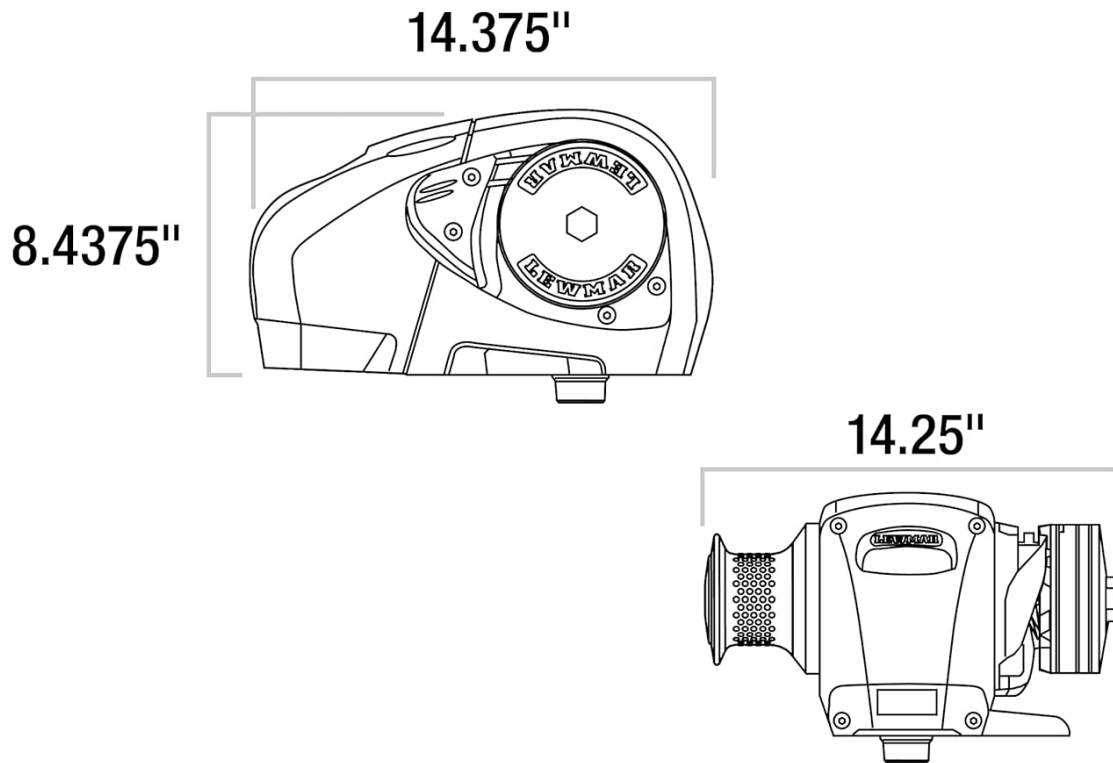
Detailed technical specifications for the Lewmar H2 Gypsy Windlass (Model 505).

Specification	Value
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Specification	Value
Brand	Lewmar
Model Name	LEWMAR H2 Horizontal Windlass (505) for 5/16" BBB Chain, 12V Gypsy Only
Motor Supply Voltage	12 VDC
Motor Power	700 Watts
Maximum Pull	1,433 lbs (650 kg)
Retrieval Speed (at 475 lbs)	59 feet per minute (18 m/min)
Chain Compatibility	5/16" BBB chain (16mm)
Item Weight	48 Pounds (21.77 Kilograms)
Item Dimensions (LxWxH)	18 x 10 x 6 inches
UPC	743683324697
Part Number	69600533

Approximate Dimensions

Maximum Pulling Power: 650 kg (1,433 lb)



Weight: 21.5 kg/47 lbs

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Image: A technical drawing illustrating the approximate dimensions and weight of the Lewmar H2 windlass for installation planning.

Selection Guide

Maximum Pulling Power: 650 kg (1,433 lb)

MODEL	MAX CHAIN		MOTOR SUPPLY	MOTOR POWER	MAXIMUM PULL		WORKING LOAD LIMIT		MAXIMUM LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	WEIGHT	
	MM	IN	VOLTAGE	WATT	KG	LB	KG	LB	M/MIN	FT/MIN	AMP	AMP	KG	LB
H2 (505)	16	5/8	12	700	650	1433	163	358	21	69	80	90	21.5	47

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Image: A selection guide table providing detailed performance specifications for the H2 (505) model, including motor power, pull capacity, and current draw.

WARRANTY AND SUPPORT

Lewmar is committed to providing high-quality marine equipment. All Lewmar products, including the H2 Gypsy Windlass, are backed by a manufacturer's warranty. For precise details regarding warranty coverage, terms, and conditions, please refer to the official warranty documentation included with your product purchase. This documentation outlines the duration of coverage and the procedures for making a warranty claim.

For technical assistance, product inquiries, or to locate authorized service centers, please contact Lewmar customer support directly. You can also find additional product information, resources, and explore the full range of Lewmar marine accessories by visiting the official [Lewmar Amazon Store](#).

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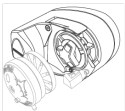
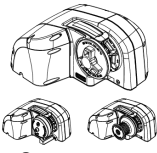
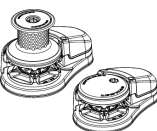
**ANCHORING
WINDLASSES &
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BOAT HATCHES &
PORTLIGHTS
BOAT STEERING &
THRUSTERS
SAILING HARDWARE**

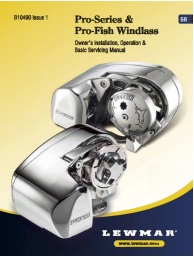
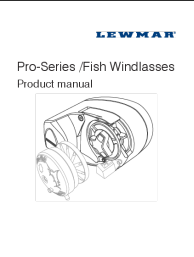

Image: A boat deck showcasing various Lewmar marine accessories, reflecting the brand's commitment to high-quality design and functionality.

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This manual is for informational purposes only. Always refer to the physical product manual for complete and up-to-date instructions.

Related Documents - 69600533

<p>LEWMAR</p> <p>Pro-Series /Fish Windlasses Product manual</p>  <p><small>© Lewmar Industries, Operation & Servicing Manual</small></p>	<p>Lewmar Pro-Series / Fish Windlasses Product Manual</p> <p>Comprehensive product manual for Lewmar Pro-Series and Pro-Fish windlasses, detailing installation, operation, specifications, safety, and servicing for marine applications.</p>
<p>LEWMAR</p> <p>HX1 Horizontal Windlass Product manual - 65140050</p>  <p><small>© Lewmar Industries, Operation & Servicing Manual</small></p>	<p>Lewmar HX1 Horizontal Windlass: Installation, Operation & Servicing Manual</p> <p>Comprehensive guide for the Lewmar HX1 Horizontal Windlass (Model 65140050), detailing installation, electrical wiring, operation procedures, servicing, troubleshooting, and warranty information.</p>
<p>LEWMAR</p> <p>Lewmar VX Vertical Windlasses 65100045 Issue 8</p>  <p><small>© Lewmar Industries, Operation & Servicing Manual</small></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>

	<p>Lewmar Pro-Series & Pro-Fish Windlass: Owner's, Installation, Operation & Servicing Manual</p> <p>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 Windlass Installation and Operation Manual</p> <p>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 V700 Vertical Windlass Owner's Manual</p> <p>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>

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Marine Equipment Guide Edition 14 Introduction Contents Since 1946, Lewmar has
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Specifications PART NUMBER Gypsy only **69600533** 69600534 69600542 PART
NUMBER Gypsy/Drum 69600537 69600538 69600545 69600546 69600548 MOD...
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[Lewmar Marine Equipment Guide Edition 14](#)

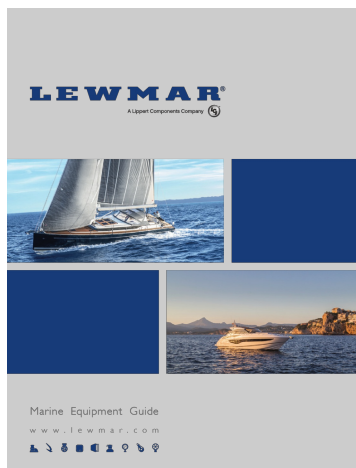
Comprehensive guide to Lewmar marine equipment, featuring windlasses, anchors,
thrusters, winches, hatches, portlights, hydraulics, and steering systems. Explore
product specifications, selection guides, and installation details for boaters.

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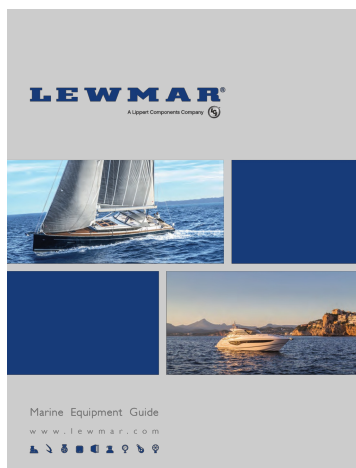
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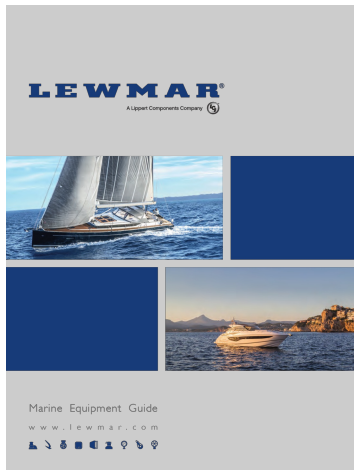
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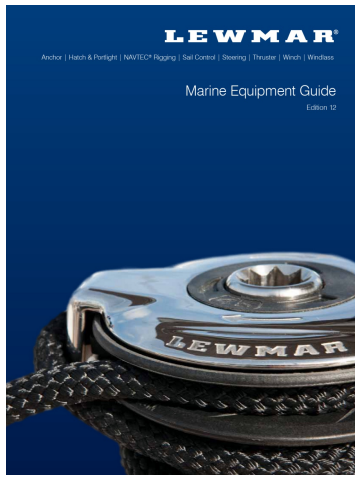
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