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› [Lewmar](#) /

› [Lewmar Chain Counter AA560 User Manual](#)

Lewmar AA560

Lewmar Chain Counter AA560 User Manual

Model: AA560 | Part Number: 66830015

INTRODUCTION

The Lewmar Chain Counter AA560 is an advanced device designed to enhance your anchoring experience by providing precise control and monitoring of your anchor rode. It features one-touch automation for effortless deployment and retrieval, minimizing manual chain handling and increasing safety. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your AA560 Chain Counter, ensuring optimal performance and longevity.

SETUP

Included Components

- Grey sensor with 2m sensor cable and plug
- Installation instructions and user manual
- Console with sensor plug and fastening kit
- Motor load sensor terminators
- 1 magnet (10mm x 8mm)

Installation

Before beginning installation, ensure all components are present and the vessel's power is disconnected. Refer to the detailed installation instructions provided in the box for specific wiring diagrams and mounting procedures. The console should be mounted in a location that allows for clear visibility and easy access from the helm. The sensor and magnet must be correctly aligned on the windlass to ensure accurate chain length tracking.



This image displays the Lewmar Chain Counter AA560. The device features a clear digital screen showing '41.4 M', indicating 41.4 meters of chain deployed. Below the screen are two large triangular buttons labeled 'Up' and 'Down' for controlling the windlass, and two smaller circular buttons for additional functions. The device has a sleek, dark gray finish.

OPERATING INSTRUCTIONS

Basic Operation

The AA560 offers intuitive one-touch operation for deploying and retrieving your anchor. To deploy, press the 'Down' button. The counter will display the deployed chain length in real-time. To retrieve, press the 'Up' button. The system allows for preset anchor rode lengths, which can be configured to stop automatically at desired depths or when the anchor is fully retrieved.

Advanced Features

- Docking Alarm:** The built-in docking alarm provides an audible alert as the anchor approaches its fully retrieved position, preventing damage to the boat or windlass.
- Precise Chain Tracking:** The digital display provides accurate, real-time feedback on the amount of chain deployed, allowing for optimal anchor scope and reducing the risk of dragging.
- Versatile Compatibility:** The AA560 can operate as a standalone unit or integrate with other Lewmar AA series products (AA150, AA710, AA300) for multi-station control. It is compatible with DC, AC, and hydraulic windlasses.

MAINTENANCE

To ensure the longevity and reliable operation of your Lewmar Chain Counter AA560, regular maintenance is recommended. Keep the display clean using a soft, damp cloth. Avoid abrasive cleaners or solvents. Periodically inspect all cable connections for corrosion or damage. Ensure the sensor and magnet are free from debris and properly aligned. If the unit is exposed to harsh marine environments, consider applying a protective coating to electrical connections.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Display not illuminating	No power supply; Loose connection	Check power source and wiring connections. Ensure fuses are intact.
Inaccurate chain length reading	Sensor/magnet misalignment; Debris on sensor	Verify sensor and magnet alignment. Clean sensor and surrounding area.
Buttons unresponsive	Internal fault; Water ingress	Ensure unit is dry. If problem persists, contact Lewmar support.
Docking alarm not sounding	Alarm setting disabled; Speaker fault	Check alarm settings in the menu. Contact support if speaker is faulty.

SPECIFICATIONS

Feature	Detail
Model Name	Lewmar Chain Counter AA560
Part Number	66830015
Item Package Dimensions L x W x H	9.09 x 6.22 x 2.28 inches
Package Weight	0.45 Kilograms
Item Dimensions LxWxH	18 x 10 x 6 inches
Color	Multi
Material	-- Other --
Manufacturer	Lewmar
Noise Level	62 dB
Remote Control Included?	No

WARRANTY AND SUPPORT

Lewmar products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Lewmar website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Lewmar customer service. You can find more information and contact details on the [Lewmar Store on Amazon](#) or their official website.

