

## MotorGuide 940700180

# MotorGuide Xi3 Freshwater Trolling Motor

## USER MANUAL

### 1. INTRODUCTION

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Thank you for choosing the MotorGuide Xi3 Freshwater Trolling Motor. This wireless, bow-mount motor is designed to provide precise control and quiet operation for an enhanced fishing experience. Featuring a 60-inch shaft and 55-pound peak thrust, the Xi3 is equipped with a convenient wireless remote and an easy-to-read LED dashboard for monitoring key functions. Its SecureStep system ensures safe and effortless stowing and deployment.

This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your MotorGuide Xi3 trolling motor. Please read it thoroughly before use.

### 2. SAFETY INFORMATION

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Always prioritize safety when operating any marine equipment. Failure to follow these instructions could result in injury or damage to the product or vessel.

- Read and understand all instructions before installation and operation.
- Ensure the motor is securely mounted to the boat's bow before use.
- Always disconnect power to the motor before performing any maintenance, propeller inspection, or when the motor is not in use.
- Keep hands, feet, and clothing clear of the propeller when the motor is powered on.
- Do not operate the motor in areas with excessive weeds or debris that could foul the propeller.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### 3. WHAT'S IN THE BOX

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Your MotorGuide Xi3 Trolling Motor package includes the following components:

- MotorGuide Xi3 Trolling Motor (with 60-inch shaft and 3-blade Machete propeller)

- Wireless Hand-Held Remote Control
- Mounting Hardware (bolts, washers, nuts)
- User Manual and Documentation

## 4. SETUP AND INSTALLATION

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Proper installation is crucial for the performance and safety of your trolling motor. The Xi3 is designed for bow-mount installation.

### 4.1 Mounting the Motor

1. Choose a flat, stable surface on the bow of your boat for mounting. Ensure sufficient clearance for deployment and stowing.
2. Position the motor base and mark the drilling locations for the mounting bolts.
3. Drill appropriate holes through the boat deck.
4. Secure the motor base using the provided mounting hardware (bolts, washers, nuts). Ensure all fasteners are tightened securely.



Figure 4.1: MotorGuide Xi3 trolling motor securely mounted on the bow of a boat, ready for operation.

### 4.2 Electrical Connection

- The Xi3 operates on a 12-volt DC power supply. Connect the motor's power cables directly to a dedicated 12-volt deep cycle marine battery.
- Ensure proper polarity: red to positive (+), black to negative (-).
- Install an appropriate circuit breaker or fuse (not included) in the positive line, as close to the battery as possible, to protect the motor and wiring. The motor has a maximum draw of 52 amps.

## 5. OPERATING INSTRUCTIONS

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The MotorGuide Xi3 is designed for intuitive operation with its wireless remote and SecureStep system.

### 5.1 Stowing and Deploying (SecureStep System)

1. To deploy: From a comfortable standing position, step on the release lever located on the motor base. The motor will smoothly lower into the water. Ensure the shaft is fully extended and locked into the deployed position.
2. To stow: From a comfortable standing position, step on the release lever. Guide the motor upwards until it locks securely into its stowed position on the mount.



Figure 5.1: MotorGuide Xi3 trolling motor in the stowed position.

## 5.2 Wireless Remote Control

The Xi3 comes standard with a wireless hand-held remote control, allowing you to operate the motor from anywhere on the boat.



Figure 5.2: Wireless Hand-Held Remote Control.

- **Power Button:** Turns the motor on/off.
- **Speed Control:** Use the '+' and '-' buttons to increase or decrease motor speed.
- **Steering:** Use the left and right arrow buttons to steer the motor.
- **Propeller On/Off:** A dedicated button activates or deactivates the propeller.

### 5.3 LED Dashboard

The motor's mount features an easy-to-read LED dashboard that provides quick status updates:

- **Power ON/System Ready:** Indicates the motor is powered and ready for operation.
- **Propeller ON:** Illuminates when the propeller is active.
- **Battery Life:** Three levels of indicators show remaining battery charge.



Figure 5.3: Motor head with LED dashboard.

## 6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your MotorGuide Xi3 trolling motor.

- **After Each Use:** Rinse the motor and propeller with fresh water, especially after use in saltwater or brackish water. Wipe down the motor and mount to remove any dirt or debris.
- **Propeller Inspection:** Periodically check the propeller for fishing line, weeds, or other debris that may be wrapped around the shaft or blades. Remove any obstructions to prevent damage to the motor or reduced performance.
- **Battery Care:** Ensure your 12-volt marine battery is properly charged and maintained according to the battery manufacturer's instructions.
- **Connections:** Periodically check all electrical connections for corrosion or looseness. Clean and tighten as necessary.
- **Storage:** When storing the motor for extended periods, ensure it is clean, dry, and stored in a cool, dry place. Disconnect the battery.



Figure 6.1: Inspect the propeller regularly for debris.

## 7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your MotorGuide Xi3 trolling motor.

Problem	Possible Cause	Solution
Motor does not turn on.	No power from battery; Loose electrical connection; Blown fuse/tripped breaker.	Check battery charge; Inspect and tighten all connections; Check and replace fuse/reset breaker.
Propeller not spinning or reduced thrust.	Debris wrapped around propeller; Damaged propeller; Low battery voltage.	Clear debris from propeller (disconnect power first); Inspect propeller for damage and replace if necessary; Recharge battery.
Wireless remote not responding.	Remote battery low/dead; Remote not paired with motor.	Replace remote battery; Refer to remote pairing instructions (usually in a separate quick start guide).
Motor is excessively noisy.	Propeller imbalance due to damage or debris; Loose mounting.	Inspect propeller for damage or debris; Check and tighten mounting bolts.

## 8. SPECIFICATIONS

Key technical specifications for the MotorGuide Xi3 Freshwater Trolling Motor.

Feature	Specification
Brand	MotorGuide
Model	Xi3-55FW (Model Number: 940700180)
Thrust	55 Pounds Peak Thrust
Shaft Length	60 inches (Composite)
Voltage	12 Volts DC
Maximum Current Draw	52 Amps
Operation Mode	Wireless Remote
Mounting Type	Bow Mount
Propeller	3-blade Machete
Item Weight	16.6 Pounds
Product Dimensions	10.5 x 20 x 74.75 inches

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official MotorGuide website. Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or further assistance, please contact MotorGuide customer service or visit the MotorGuide store online:

- **MotorGuide Official Website:** [www.motorguide.com](http://www.motorguide.com)
- **Amazon Brand Store:** [Visit the MotorGuide Store on Amazon](#)