Abu Garcia MAX4STX-L

Abu Garcia Max STX Low Profile Baitcast Reel

Model: MAX4STX-L (Left-Handed)

Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your Abu Garcia Max STX Low Profile Baitcast Reel. Please read thoroughly before use to ensure optimal performance and longevity of your fishing reel.

Key Features

- **Lightweight Graphite Frame and Aluminum Spool:** Ensures durability without excessive weight.
- **6.4:1 Gear Ratio with 25" (64cm) Line Retrieve Per Turn:** Provides efficient and quick line recovery.
- **MagTrax Brake System:** Offers consistent braking pressure throughout the cast for improved control.
- **Power Disk Drag System:** Delivers smooth drag performance with a maximum of 15 lbs (6.8 kg) of drag.
- **Flipping Switch:** Allows for convenient one-handed line release, keeping your other hand free.
- **5 Stainless Steel Ball Bearings + 1 Instant Anti-Reverse Bearing:** Ensures smooth operation and solid hook sets.
- **Duragear Brass Gear:** Designed for extended reel life and durability.
- **Ergonomic Design:** Features a compact bent handle, recessed reel foot, and large co-molded soft touch knobs for comfort.



Image Description: A detailed diagram of the Abu Garcia Max STX Low Profile reel highlighting its key components and features, including the oversized co-molded soft-touch knobs, 6 bearing system, MagTrax braking system, graphite frame, Power Disk drag system, and Duragear brass gears.

Setup

Unboxing and Initial Inspection

Carefully remove the reel from its packaging. Inspect the reel for any visible damage or missing parts before proceeding with setup.

Spooling the Line

The reel is designed for both monofilament and braided lines. Refer to the specifications section for recommended line capacities.

1. Attach the fishing line to the spool using a secure fishing knot, such as an arbor knot.
2. Ensure the line is spooled evenly and tightly onto the reel to prevent tangles and improve casting performance. Avoid overfilling the spool.

Attaching to a Rod

Securely attach the reel to your fishing rod's reel seat. Ensure it is firmly seated and tightened to prevent movement during casting and retrieving.

Adjusting the Brake System (MagTrax)

The MagTrax brake system provides consistent braking pressure during casting. Adjust the external dial to control the magnetic braking force. Start with a higher setting for beginners to prevent backlashes, and gradually reduce it as you gain experience for longer casts.

Adjusting the Drag System (Power Disk Drag)

The Power Disk drag system allows for smooth drag performance. Turn the star-shaped drag adjustment knob located next to the handle to increase or decrease drag pressure. Test the drag by pulling line from the spool to ensure it releases smoothly under

pressure, setting it appropriate for your line strength and target fish.

Operating Instructions

Casting

1. Hold the rod and reel comfortably in your dominant hand.
2. Press the thumb bar to disengage the spool, allowing the line to free-spool.
3. Use your thumb to control the line on the spool during the cast to prevent backlashes (also known as bird's nests).
4. Release your thumb at the peak of the forward cast, allowing the lure to fly.
5. Lightly feather the spool with your thumb as the lure approaches the target to slow it down and prevent overruns when it hits the water.

Retrieving

Turn the handle to engage the reel and retrieve the line. The 6.4:1 gear ratio ensures efficient line recovery, making it suitable for various lure presentations.

Using the Flipping Switch

The flipping switch allows for quick, one-handed line release. Press the switch to free-spool line for pitching and flipping techniques, leaving your other hand free to manage the rod or boat. Releasing the switch re-engages the spool.

Your browser does not support the video tag.

Video Description: A product overview video showcasing the Abu Garcia Max STX Low Profile baitcast reel, demonstrating its design and key features in action, including casting and retrieving.

Maintenance

Cleaning

After each use, especially in saltwater environments, rinse the reel thoroughly with fresh water. Wipe it dry with a soft, clean cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish or internal components.

Lubrication

Periodically apply a small amount of high-quality reel oil to moving parts (e.g., bearings, worm gear) and grease to gears as recommended by Abu Garcia. Do not over-lubricate, as this can attract dirt and debris. Consult the manufacturer's guidelines for specific lubrication points.

Storage

Store the reel in a dry, cool place away from direct sunlight and extreme temperatures. Use a reel cover or case to protect it from dust and physical damage.

Troubleshooting

Backlashes/Bird's Nests

- **Cause:** The spool is spinning faster than the line is leaving the reel during a cast, or insufficient thumb control.
- **Solution:** Increase the MagTrax brake setting to add more resistance to the spool. Practice improving thumb control to feather the spool during the cast.

Stiff Handle/Grinding Noise

- **Cause:** Lack of lubrication, accumulation of dirt or debris in the gears, or internal damage.
- **Solution:** Clean and lubricate the reel thoroughly. If the issue persists after cleaning and lubrication, professional service may be required.

Drag Slipping

- **Cause:** Drag washers are dry, worn, or improperly seated.
- **Solution:** Tighten the star drag adjustment knob. If still slipping, inspect and replace drag washers if necessary. Ensure drag washers are clean and properly lubricated with appropriate drag grease.



Image Description: The Abu Garcia Max STX Low Profile baitcast reel, shown from a top-down perspective, highlighting its compact design and handle, useful for visual reference during troubleshooting.

Specifications

Feature	Detail

Feature	Detail
Model	MAX4STX-L
Hand Orientation	Left Hand
Bearings	5 Stainless Steel Ball Bearings + 1 Instant Anti-Reverse Bearing
Gear Ratio	6.4:1
Line Retrieve Per Turn	25 inches (64 cm)
Max Drag	15 lbs (6.8 kg)
Weight	7.37 oz (209 grams)
Mono Capacity	12 lb/145 yds, 120/12, 85/17
Braid Capacity	30 lb/140 yds, 155/20, 120/30, 80/50
Frame Material	Graphite
Spool Material	Aluminum
Handle Material	Aluminum, Stainless Steel
UPC	036282079717

Your browser does not support the video tag.

Video Description: A brief video highlighting the Abu Garcia Max STX Low Profile baitcast reel's features and performance, providing a quick visual summary of its capabilities.

What's in the Box

- Abu Garcia Max STX Low Profile Baitcast Reel

Warranty Information

This product is covered by the manufacturer's warranty. For specific details regarding coverage, duration, and how to make a claim, please refer to the warranty card included with your purchase or visit the official Abu Garcia website.

Safety Information

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Support

For further assistance, product registration, or to explore other Abu Garcia products, please visit the officialAbu Garcia Store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question