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> Abu Garcia Max SX Winch Low Profile Baitcasting Fishing Reel Left-Handed User Manual

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Model: Max SX Winch Low Profile | Brand: Abu Garcia

1. INTRODUCTION

The Abu Garcia Max SX Winch Low Profile Baitcasting Fishing Reel is engineered for anglers seeking smooth, high-speed performance in a compact and lightweight design. This left-handed model combines advanced features with the proven Max LP legacy, making it suitable for various fishing techniques and applications. Its robust construction and precise adjustability ensure a reliable and enjoyable fishing experience.



Figure 1.1: Angled view of the Abu Garcia Max SX Winch Low Profile Baitcasting Reel, showcasing its ergonomic handle and compact design.

2. PRODUCT FEATURES

- **Advanced Performance:** Blends advanced features with the trusted Max LP legacy for smooth, high-speed performance.
- **Efficient Recovery Rate:** Recovers 23 inches (58 cm) of line per crank turn with a 5.6:1 gear ratio.
- **Durable Construction:** Features an asymmetric design and graphite body for a compact, lightweight setup, complemented by a Duragear brass gear for extended life.
- **Smooth Bearing System:** Equipped with an 8 total (7+1) stainless steel bearing system for consistent, smooth operation.
- **MagTrax Braking System:** Provides precise adjustability for optimal casting control in various fishing conditions.
- **Power Disk Drag System:** Offers a maximum drag of 15 lb (7 kg), ensuring smooth and consistent pressure across the entire range.
- **Ergonomic Handle & Grip:** Oversized co-molded handle knobs provide a secure, non-slip grip, while the 90mm aluminum handle offers strength without excess weight. Designed for left-handed use.



Figure 2.1: Side view of the reel, highlighting the gear ratio and braking system adjustment.

3. SETUP INSTRUCTIONS

1. Attaching the Reel to a Rod:

Place the reel foot into the reel seat on your fishing rod. Tighten the reel seat nut securely until the reel is firmly attached and does not wobble. Ensure the reel is oriented correctly for left-handed operation.

2. Spooling Fishing Line:

Attach your chosen fishing line (monofilament or braided) to the reel spool using an arbor knot. Begin winding the line onto the spool, maintaining light tension to ensure even and tight wraps. Fill the spool to approximately 1/8 inch (3 mm) from the rim to prevent line overflow and tangles. Refer to the specifications for recommended line capacities:

- Mono Capacity yd/lb: 155/10, 130/12, 90/15
- Braid Capacity yd/lb: 165/20, 125/30, 85/50

3. Adjusting the MagTrax Braking System:

The MagTrax braking system controls the spool's rotation during casting to prevent backlashes. Locate the external adjustment dial, typically on the side plate opposite the handle. Start with a moderate setting (e.g., 50% of the range) and adjust as needed based on lure weight, wind conditions, and casting technique. Higher settings provide more braking, reducing the chance of backlashes, while lower settings allow for longer casts.

4. Setting the Drag System:

The Power Disk Drag System allows you to control the line tension when a fish pulls. To set the drag, pull line directly from the reel while tightening the star drag knob (located near the handle) until the line pulls out smoothly under the desired tension. A common guideline is to set the drag to approximately one-third of the line's breaking strength. Test the drag by pulling the line by hand before fishing.

4. OPERATING INSTRUCTIONS

1. Casting:

Hold the rod and reel comfortably. Press the thumb bar to disengage the spool. Use your thumb to feather the spool, preventing it from over-rotating. Make a smooth casting motion. As the lure flies, continue to feather the spool with your thumb to control its speed and prevent backlashes. Release your thumb as the lure hits the water.

2. Retrieving:

Once the lure is in the water, turn the handle to engage the reel. The 5.6:1 gear ratio provides a line retrieve of 23 inches (58 cm) per crank, suitable for various lure presentations. Maintain a steady retrieve speed appropriate for your lure and target species.

3. Fighting a Fish:

When a fish strikes, allow the rod to absorb the initial shock. Use the drag system to tire the fish while maintaining control. Avoid overtightening the drag, which can break the line, or leaving it too loose, which can allow the fish to escape. Pump the rod up and reel down to gain line effectively.



Figure 4.1: An angler demonstrating the use of a baitcasting reel while fishing from a boat.

5. MAINTENANCE

- **Rinse After Use:** After each use, especially in saltwater, lightly rinse the reel with fresh water to remove salt, dirt,

and debris. *Do not submerge the reel.*

- **Wipe Down:** Use a soft cloth to wipe the reel dry. Pay attention to crevices and moving parts.
- **Lubrication:** Periodically apply a small amount of high-quality reel oil to moving parts such as the handle knobs, spool shaft, and level wind mechanism. Use reel grease on gears if performing a deeper cleaning. Consult a professional if unsure about internal lubrication.
- **Storage:** Store the reel in a dry, cool place away from direct sunlight and extreme temperatures. Loosen the drag completely before storage to prolong the life of the drag washers.
- **Line Inspection:** Regularly inspect your fishing line for fraying, nicks, or wear. Replace line as needed to prevent break-offs.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Backlash during casting	Braking system set too low; improper thumb control; incorrect spool tension.	Increase MagTrax braking system setting. Improve thumb control on the spool. Adjust spool tension knob (if present) so the lure falls slowly when the thumb bar is pressed.
Stiff or grinding retrieve	Dirt/debris in gears; lack of lubrication; damaged internal components.	Clean the reel thoroughly. Apply appropriate reel oil/grease. If problem persists, seek professional service.
Drag slipping or inconsistent	Drag washers are wet, dirty, or worn; drag not set correctly.	Inspect and clean drag washers. Ensure drag knob is tightened appropriately. Replace worn drag washers if necessary.
Line not laying evenly on spool	Level wind mechanism obstructed or damaged; improper line tension during spooling.	Check level wind for obstructions. Respool line with consistent tension. If level wind is damaged, seek service.

7. SPECIFICATIONS

Feature	Detail
Brand	Abu Garcia
Model Name	Max SX Winch Low Profile
Hand Orientation	Left Hand
Color	Black
Material	Aluminum
Fishing Technique	Baitcasting
Item Weight	0.29 Kilograms
Fishing Reel Line Retrieve	23 Inches (58 cm)
Fishing Reel Maximum Drag	15 Pounds (7 kg)

Feature	Detail
Gear Ratio	5.6:1
Bearing System	7+1 Stainless Steel Bearings
Mono Capacity yd/lb	155/10, 130/12, 90/15
Braid Capacity yd/lb	165/20, 125/30, 85/50
Manufacturer	Pure Fishing
Included Components	Reel
UPC	036282037724

8. WARRANTY AND SUPPORT

This Abu Garcia Max SX Winch Low Profile Baitcasting Fishing Reel is covered by a **Manufacturer Warranty**. For specific details regarding warranty coverage, terms, and conditions, please refer to the documentation included with your product or visit the official Abu Garcia website.

For additional support, product information, or to explore other Abu Garcia products, please visit the official Abu Garcia Store: [Abu Garcia Store on Amazon](#).

