Abu Garcia MAXXSP20-C

Abu Garcia Max X Spinning Fishing Reel User Manual

Model: MAXXSP20-C

Introduction

This manual provides detailed instructions for the proper setup, operation, maintenance, and troubleshooting of your Abu Garcia Max X Spinning Fishing Reel. Please read this manual thoroughly before using your reel to ensure optimal performance and longevity.

Key Components

Familiarize yourself with the main parts of your Abu Garcia Max X Spinning Fishing Reel.



Figure 1: Front view of the Abu Garcia Max X Spinning Fishing Reel, showcasing the spool, bail arm, and handle.



Figure 2: Side view of the Abu Garcia Max X Spinning Fishing Reel, highlighting the reel foot and body.

The reel features a lightweight graphite body and rotor, a machined aluminum spool, and an aluminum handle. It is designed for ambidextrous use.

Setup

1. Attaching the Reel to a Fishing Rod

1. Loosen the reel seat nut on your fishing rod.
2. Slide the reel foot of the Abu Garcia Max X Spinning Reel into the reel seat.
3. Tighten the reel seat nut securely until the reel is firmly attached and does not wobble.

2. Spooling Fishing Line

The Max X Spinning Reel is compatible with both monofilament and braided fishing lines.

1. Open the bail arm.
2. Tie the fishing line to the spool using an arbor knot or similar secure knot.
3. Close the bail arm.
4. Begin winding the line onto the spool, ensuring even distribution. The Rocket Line Management System and Slow Oscillation feature assist in achieving an even line lay.
5. Fill the spool to approximately 1/8 inch from the lip. Do not overfill or underfill.

Recommended Line Capacities:

- Monofilament: 190 yd/2 lb, 100 yd/4 lb, 80 yd/6 lb
- Braid: 160 yd/4 lb



Figure 3: The Abu Garcia Max X Spinning Reel properly attached to a fishing rod, ready for use.

Operating Instructions

1. Casting

1. Hold the rod and reel comfortably.
2. Open the bail arm.
3. Grip the line with your index finger against the rod.
4. Swing the rod forward, releasing the line with your index finger at the desired point. The Rocket Spool Lip Design enhances casting accuracy.
5. As the lure or bait hits the water, close the bail arm manually or by turning the handle.

2. Retrieving

Turn the handle to retrieve the line. The reel has a gear ratio of 5.2:1, recovering approximately 20.5 inches (52 cm) of line per crank.

3. Drag System

The Abu Garcia Max X features a felt front drag system with a maximum drag of 6.4 lbs (2.9 kg).

- To increase drag, turn the drag knob clockwise.
- To decrease drag, turn the drag knob counter-clockwise.
- Adjust the drag setting based on the line strength and the size of the fish you are targeting. The drag should allow line to be pulled out when a fish runs, preventing line breakage.

4. Anti-Reverse

The reel is equipped with an instant anti-reverse bearing, preventing the handle from turning backward and ensuring solid hook sets.

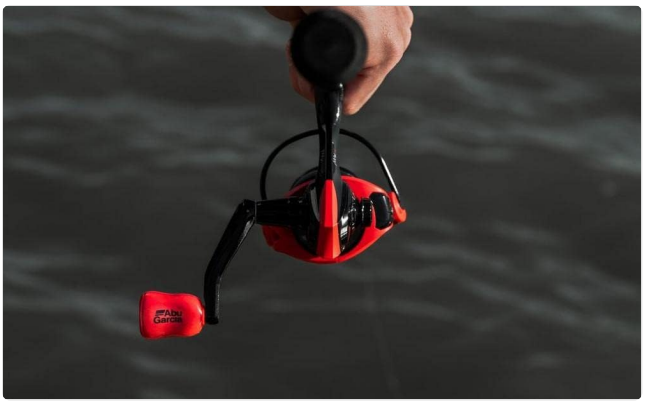


Figure 4: A user demonstrating the proper grip and operation of the reel during fishing.

Maintenance

Regular maintenance will extend the life and performance of your Abu Garcia Max X Spinning Reel.

1. After Each Use

- Rinse the reel with fresh water to remove salt, dirt, and debris. Do not submerge the reel.
- Wipe the reel dry with a soft cloth.
- Loosen the drag completely to prevent compression of the drag washers during storage.

2. Periodic Maintenance

- Apply a small amount of reel oil to moving parts such as the handle knob, bail arm pivot, and line roller.
- Apply a thin layer of reel grease to the main gear and pinion gear if disassembling for deeper cleaning (recommended annually or bi-annually depending on use).
- Inspect the line roller for smooth operation. A sticky line roller can cause line twist.
- Check the bail arm for proper opening and closing. The Everlast bail system is designed for improved durability.

3. Storage

Store your reel in a dry, cool place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Reel handle is stiff or grinding	Lack of lubrication, dirt/debris inside, damaged bearings.	Clean and lubricate the reel. If problem persists, professional service may be required.
Line twist	Faulty line roller, improper spooling, retrieving lures that spin.	Check line roller for smooth rotation. Respool line correctly. Avoid lures that cause excessive line twist or use a swivel.
Drag slips or is inconsistent	Drag washers are dry, worn, or contaminated.	Clean and re-grease drag washers. Replace if worn. Ensure drag knob is tightened appropriately.
Bail arm does not close properly	Debris in bail mechanism, bent bail wire, worn spring.	Clean bail mechanism. Inspect for damage. If bent or spring is worn, parts replacement may be needed.

Problem	Possible Cause	Solution

Specifications

Feature	Detail
Model Name	Max X Spinning Fishing Reel
Part Number	MAXXSP20-C
Brand	Abu Garcia
Fishing Technique	Spinning
Hand Orientation	Ambidextrous
Gear Ratio	5.2:1
Line Retrieve Per Turn	20.5 inches (52 cm)
Bearing System	4 total bearings (3 ball bearings + 1 instant anti-reverse bearing)
Max Drag	6.4 lbs (2.9 kg)
Drag Type	Felt Front Drag
Spool Material	Machined Aluminum
Body & Rotor Material	Graphite
Handle Material	Aluminum
Fishing Line Type Compatibility	Monofilament or Braided
Monofilament Capacity (yd/lb)	190/2, 100/4, 80/6
Braid Capacity (yd/lb)	160/4
Weight	6.2 oz (0.176 kg)
UPC	036282984356

Warranty and Support

The Abu Garcia Max X Spinning Fishing Reel comes with a manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the warranty information provided with your product packaging or visit the official Abu Garcia website.
For technical support, parts, or service inquiries, please contact Abu Garcia customer service.

Note: Unauthorized modifications or repairs may void your warranty.

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