

SAMOLLA MT50W

SAMOLLA MT50W Conventional Reel User Manual

Model: MT50W | Brand: SAMOLLA

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your SAMOLLA MT50W Conventional Reel. Please read these instructions carefully before using your reel to ensure optimal performance and longevity. This reel is designed for right-hand use and is suitable for various fishing techniques, including trolling.

2. PRODUCT OVERVIEW

The SAMOLLA MT50W Conventional Reel is engineered for durability and performance, featuring a robust construction and precise control mechanisms.

Key Features:

- Lightweight, corrosion-resistant frame and side plates.
- Machined aluminum, smoked anodized spool.
- Stainless steel reinforcement rings.
- Multi-disc carbonite drag system for smooth, powerful drag.
- Ratchet drag star for precise drag adjustments.
- Aircraft-grade aluminum construction for handle and bearings.
- Non-slip, anti-reverse, lightweight, corrosion-resistant, and rust-resistant design.

Components Diagram:

Detail Display

SAMOLLA®
Deep Sea Fishing Reels

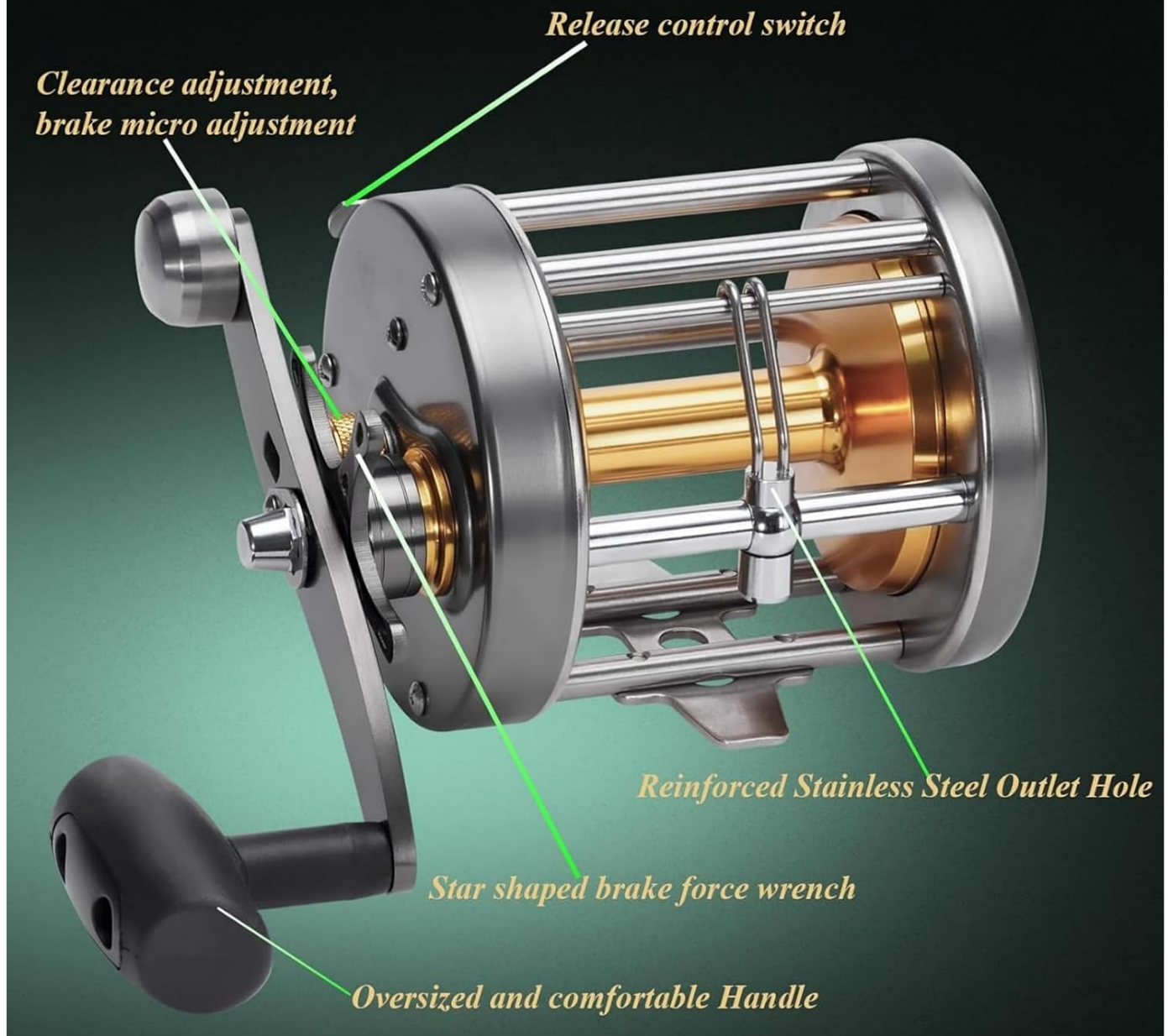
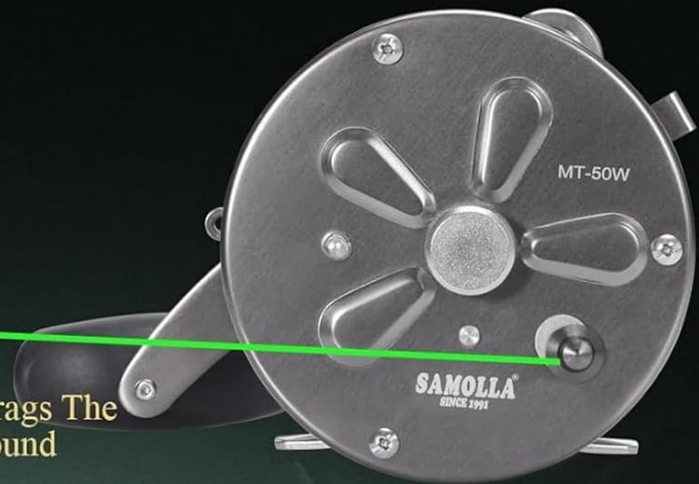


Figure 2.1: Detailed view of the SAMOLLA MT50W reel, showing the release control switch, reinforced stainless steel outlet hole, star-shaped brake force wrench, and oversized handle.

Real Display

Alarm Button Switch

When The Fish Bites The Hook and Drags The Line, The Spool Emits a Tick Alarm Sound



Left Side



Brake Force Adjustment Knob

Rotate Inward to Reduce Braking Force, and Rotate Outward to Increase Braking Force

Right Side

Figure 2.2: Left and right side views of the SAMOLLA MT50W reel, labeling the alarm button switch and the brake force adjustment knob.



Figure 2.3: Close-up of the SAMOLLA MT50W reel showing the base fixed with reinforced stainless steel screws and line capacity details.

3. SETUP

3.1 Mounting the Reel

1. Ensure your fishing rod is compatible with a conventional reel.
2. Align the reel foot with the reel seat on your rod.
3. Tighten the reel seat clamps securely to prevent any movement during use.

3.2 Spooling the Line

Proper line spooling is crucial for optimal casting and retrieval. It is recommended to spool the line before setting the reel parameters.

1. Attach the fishing line to the spool using an appropriate knot (e.g., arbor knot).
2. Maintain consistent tension while winding the line onto the spool. Avoid overfilling or underfilling the spool.

3. Ensure the line lays evenly across the spool.



Figure 3.1: The SAMOLLA MT50W conventional reel properly mounted on a fishing rod.

4. OPERATING INSTRUCTIONS

4.1 Drag System Adjustment

The multi-disc carbonite drag system allows for precise control over line tension during a fight.

- **Brake Force Adjustment Knob:** Rotate this knob (refer to Figure 2.2) to adjust the main drag tension. Rotate inward to reduce braking force and outward to increase it.
- **Star-shaped Brake Force Wrench:** This provides fine-tuning for the drag settings (refer to Figure 2.1).

4.2 Casting and Retrieval

1. **Casting:** Engage the release control switch (refer to Figure 2.1) to put the reel in free spool mode. Use your thumb to control the spool rotation and prevent backlashes during the cast.

2. **Retrieval:** Turn the handle to engage the gears and retrieve the line. The anti-reverse feature prevents the handle from turning backward.

4.3 Alarm Button Switch

The alarm button switch (refer to Figure 2.2) activates an audible alert. When a fish bites the hook and pulls line from the spool, the reel will emit a ticking alarm sound, notifying you of a strike.

5. MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your SAMOLLA MT50W reel.

5.1 Cleaning After Use

- After each use, especially in saltwater environments, rinse the reel thoroughly with fresh water. Do not submerge the reel.
- Wipe down the exterior with a soft, clean cloth.
- Allow the reel to air dry completely before storage.

5.2 Lubrication

- Periodically apply a small amount of high-quality reel oil to moving parts such as bearings and the handle shaft.
- Apply reel grease to gears as needed.
- Avoid over-lubrication, which can attract dirt and debris.

5.3 Storage

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

6. TROUBLESHOOTING

If you encounter issues with your reel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Stiff or grinding retrieve	Lack of lubrication, dirt/debris in gears, damaged bearings.	Clean and lubricate gears and bearings. If problem persists, professional service may be required.
Drag slipping or inconsistent	Drag washers are dry, worn, or contaminated.	Clean drag washers and apply appropriate drag grease. Replace if worn.
Line tangles or backlashes during casting	Improper spooling, incorrect tension during cast, overfilled spool.	Respool line correctly, practice thumb control during casting, ensure spool is not overfilled.
Handle feels loose	Handle screw is loose.	Tighten the handle screw.

7. SPECIFICATIONS

The following table details the technical specifications for the SAMOLLA MT50W Conventional Reel:

PARAMETER

Brand	SAMOLLA
Handle	Right Hand
Material	Aluminium+CNC
Purpose	Deep Sea



Sealed bearings against seawater corrosion
Stainless Steel Bearings

Right Hand

Model	Gear Ratio	Bearing	Max Drag(Lb)	Weight(Lb)	Line Capacity(PE/yds)	
MT50W	3.9:1	5+1	55Lb	1.4	7#/710	8#/601

NOTE:Information is just for reference only, and may have differences due to manual measurement.

Figure 7.1: Diagram illustrating key specifications and dimensions of the SAMOLLA MT50W reel.

Feature	Detail
Brand	SAMOLLA
Model Name	MT50W
Hand Orientation	Right Hand
Color	Black
Material	Aircraft-grade Aluminum
Fishing Technique	Trolling
Product Weight	22 Ounces (approximately 623 grams)
Special Features	Non-slip, Anti-reverse, Lightweight, Corrosion-resistant, Rust-resistant

Feature	Detail
Handle Material	Aircraft-grade Aluminum
Bearing Material	Aircraft-grade Aluminum
Bearing System	5+1 Sealed bearings against seawater corrosion
Gear Ratio	3.9:1
Max Drag	55 Lb
Line Capacity (PE/yds)	7#/710 yds, 8#/601 yds
Compatible Line Types	Fluorocarbon, Monofilament, Braided

8. WARRANTY AND SUPPORT

8.1 Return Policy

This product is eligible for a 30-day free return. Please refer to the retailer's return policy for specific terms and conditions.

8.2 Extended Warranty Options

Extended warranty plans may be available for purchase through third-party providers. These plans typically cover manufacturing defects beyond the standard warranty period. Examples include:

- Assurant - 2 Year Sports Extended Warranty
- Assurant - 3 Year Sports Extended Warranty
- Assurant - 4 Year Sports Extended Warranty

Please check with your retailer for current availability and pricing of extended warranty options.

8.3 Customer Support

For further assistance, technical support, or inquiries regarding your SAMOLLA MT50W Conventional Reel, please contact SAMOLLA Official Store customer service through the retailer's platform or their official website.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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