SHIMANO FX2500FCC

Shimano FX FC Spinning Reel FX2500FCC User Manual

Model: FX2500FCC

Introduction

Thank you for choosing the Shimano FX FC Spinning Reel. This manual provides essential information for the proper setup, operation, and maintenance of your fishing reel. Please read these instructions carefully before using your reel to ensure optimal performance and longevity.



Image: The Shimano FX FC Spinning Reel FX2500FCC. This image displays the reel's main components, including the black graphite body, the gold-colored aluminum spool with "FX" branding, and the silver-colored ambidextrous handle with a dark green knob. The bail arm is in the open position.

Setup

1. Unpacking and Inspection

Carefully remove the reel from its packaging. Inspect all components for any signs of damage. Ensure all parts listed in the packaging are present.

2. Attaching the Handle

The Shimano FX FC reel features an ambidextrous handle. To attach the handle:

1. Unscrew the cap on the side opposite to where you want the handle.
2. Insert the handle shaft into the main gear opening.
3. Screw the cap back onto the side where the handle is not attached, ensuring it is tightened securely.

3. Spooling Fishing Line

Proper line spooling is crucial for optimal casting performance. The FX FC reel incorporates the

Propulsion Line Management System to assist with this.

1. Open the bail arm.
2. Tie the fishing line (mono or braid) to the spool using an appropriate knot (e.g., arbor knot).
3. Close the bail arm.
4. Hold the line under slight tension and begin to reel slowly, ensuring the line lays evenly on the spool.
5. Fill the spool to approximately 1/8 inch (3mm) from the rim. Overfilling or underfilling can affect casting distance and lead to tangles.

4. Mounting the Reel to a Fishing Rod

Place the reel foot into the reel seat of your fishing rod. Tighten the reel seat's locking mechanism until the reel is firmly secured and does not wobble.

Operating Instructions

1. Casting

1. Hold the rod and reel comfortably.
2. Press the line against the rod with your index finger.
3. Open the bail arm.
4. Swing the rod forward, releasing your index finger at the desired point in the cast to allow the line to fly freely.
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 6.2:1, meaning the spool rotates 6.2 times for every one full rotation of the handle. The line retrieve per crank is approximately 35 inches.

3. Drag Adjustment

The drag system is located on the front of the spool. It allows line to be pulled off the spool when a fish pulls hard, preventing line breakage. Turn the drag knob clockwise to increase drag tension and counter-clockwise to decrease it. Adjust the drag before fishing to match your line strength and target species.

4. Anti-Reverse Feature

The FX FC reel features a **Roller Clutch** instant anti-reverse system. This prevents the handle from turning backward, providing solid hooksets and eliminating back play.

Maintenance

1. Cleaning After Use

After each use, especially in saltwater environments, rinse the reel with fresh water. Do not submerge the reel. Wipe it dry with a soft cloth. This helps prevent corrosion and removes salt, sand, and debris.

2. Lubrication

Periodically apply a small amount of high-quality reel oil to moving parts such as the handle shaft, bail arm pivots, and line roller. Use reel grease for gears if performing a deeper service. Refer to Shimano's official maintenance guides for detailed lubrication points.

3. Storage

Store your 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.

Troubleshooting

- **Line Tangles or Wind Knots:**
  - Check if the spool is overfilled.
  - Ensure line is spooled correctly with appropriate tension.
  - Avoid slack line during retrieval.
  - Consider using a line conditioner.
- **Stiff or Grinding Handle:**
  - Clean and lubricate the handle shaft and main gear.
  - Check for debris or corrosion.
  - If the issue persists, professional service may be required.
- **Drag Slipping or Not Holding:**
  - Ensure the drag knob is tightened sufficiently.
  - Inspect drag washers for wear or contamination (e.g., oil, sand).
  - Clean or replace drag washers if necessary.
- **Bail Arm Not Closing Properly:**
  - Check for obstructions or bent components.
  - Ensure the bail spring is functioning correctly.

Specifications

Brand	SHIMANO
Model Name	FX FC CLAM (FX2500FCC)
Hand Orientation	Ambidextrous
Material	Aluminum, Graphite
Fishing Technique	Spinning
Item Weight	10.24 ounces
Gear Ratio	6.2:1
Line Retrieve Per Crank	35 Inches
Special Features	Propulsion Line Management System, G-Free Body, Roller Clutch
Handle Material	Aluminum
Fishing Line Type	Braid, Mono
Product Dimensions (LxWxH)	1"L x 1"W x 1"H (Approximate)

UPC	022255235105

Warranty Information

The Shimano FX FC Spinning Reel is covered by a**1-year limited manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms, conditions, and to initiate a warranty claim, please refer to the official Shimano warranty policy or contact Shimano customer support.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Shimano website or contact their customer service department. You can find contact information and additional resources on the SHIMANO Store on Amazon or directly through the Shimano corporate website.

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