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Eagle Claw EC1S20

Eagle Claw EC 2.5 Series Spinning Reel User Manual

Model: EC1S20

Introduction

Thank you for choosing the Eagle Claw EC 2.5 Series Spinning Reel. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new fishing reel. Please read these instructions carefully before using the product to ensure optimal performance and longevity.



Image: Front view of the Eagle Claw EC 2.5 Series Spinning Reel. The reel features a black and red finish with a silver spool.

Setup

1. **Attaching to a Fishing Rod:**

   Align the reel foot with the reel seat on your fishing rod. Tighten the reel seat's locking nut securely to prevent movement during use. Ensure the reel is firmly attached but do not overtighten.

2. **Spooling Fishing Line:**

   Open the bail arm. Tie the fishing line to the spool using an arbor knot or a similar secure knot. Close the bail arm. With the rod assembled, hold the line under tension and begin to reel slowly, ensuring the line lays evenly on the spool. Fill the spool to approximately 1/8 inch (3 mm) from the rim to prevent tangles and maximize casting distance.

3. **Adjusting the Handle:**

   The EC 2.5 Series reel is ambidextrous. To change the handle from left-hand to right-hand retrieve, unscrew the handle knob on one side and insert the handle shaft into the opposite side of the reel body. Re-secure the knob.

Operating Instructions

1. **Casting:**

   Hold the rod and reel comfortably. Use your index finger to hold the fishing line against the rod. Open the bail arm. Swing the rod forward in a smooth motion, releasing your index finger as the rod reaches the desired casting angle. The line will unspool from the reel.

2. **Retrieving:**

   After the lure or bait lands, close the bail arm manually or by turning the handle. Begin to turn the handle to retrieve the line. Maintain a steady retrieve speed appropriate for your fishing technique.

3. **Drag Adjustment:**

   The drag system is located on the front of the spool. Turn the drag knob clockwise to increase drag tension and counter-clockwise to decrease it. Adjust the drag so that line can be pulled from the spool with moderate effort, preventing line breakage when fighting a fish.

4. **Anti-Reverse Switch:**

   Locate the anti-reverse switch, typically on the bottom of the reel body. Flipping this switch will engage or disengage the anti-reverse mechanism, which prevents the handle from turning backward. Use anti-reverse for setting hooks and fighting fish.

Maintenance

- **Cleaning:**

  After each use, especially in saltwater, rinse the reel with fresh water to remove salt, dirt, and debris. Do not submerge the reel. Wipe it dry with a soft cloth.

- **Lubrication:**

  Periodically apply a small amount of reel oil to moving parts such as the handle shaft, bail arm pivot points, and line roller. Use reel grease on gears if disassembling for deeper cleaning (recommended annually or bi-annually depending on use).

- **Storage:**

  Store your reel in a dry, cool place away from direct sunlight. Loosen the drag completely before storage to prevent compression of the drag washers.

Troubleshooting

Problem: Line tangles or uneven spooling.

Solution: Ensure the line is spooled correctly with appropriate tension. Avoid overfilling the spool. Check for twists in the line; if present, unspool the line and let it trail behind a boat or in a current to untwist before re-spooling.

Problem: Reel handle is stiff or difficult to turn.

Solution: The reel may require cleaning and lubrication. Rinse thoroughly with fresh water and apply reel oil to moving parts. Check for any debris obstructing the gears or bearings.

Problem: Drag slips unexpectedly or is inconsistent.

Solution: Check if the drag knob is tightened sufficiently. If the problem persists, the drag washers may be worn or dirty. Cleaning or replacing the drag washers may be necessary.

Specifications

Model Name	EC1S20
Series	EC 2.5 Series

Gear Ratio	5.2:1
Ball Bearings	9+1
Reel Material	Graphite / Blend
Hand Orientation	Ambidextrous
Item Weight	0.28 Pounds (approximately 127 grams)
Fishing Technique	Spinning
Suggested Line Type	Monofilament

Warranty and Support

Eagle Claw products are manufactured to high standards. For specific warranty information, please refer to the packaging or contact Eagle Claw customer service directly. If you encounter any issues or have questions regarding your EC 2.5 Series Spinning Reel, please visit the official Eagle Claw website or contact their support team for assistance.

Manufacturer: Eagle Claw Fishing Tackle Co.

Website: www.eagleclaw.com

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