

Piscifun Piscifun-RL004-05

Piscifun Carbon X Ultralight Spinning Reel (500 Series) Instruction Manual

Model: Piscifun-RL004-05

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Piscifun Carbon X Ultralight Spinning Reel (500 Series). Please read this manual thoroughly before using your reel to ensure optimal performance and longevity.

PRODUCT FEATURES

- **Feather Light Design:** Crafted with an all-carbon fiber body, rotor, and side plate, weighing only 5.1 oz (500 Series).
- **Consistent & Powerful Drag:** Features 3 premium oversized carbon washers providing up to 33 lbs of drag power. A sealed rubber ring protects the drag system from water and dust.
- **Silky Smooth Operation:** Equipped with 10+1 shielded stainless steel ball bearings for smooth retrieve and corrosion resistance.
- **Optimal Gear Ratio:** The 500 Series features a smooth 5.2:1 gear ratio, ideal for various fishing techniques.
- **Innovative Design:** Includes a reinforced anti-corrosion stainless steel main shaft, Zinc Alloy drive gear, direct drive screw-in aluminum handle, hollow nest shaped spool, smooth positive click drag, and high-density EVA knob.

SETUP INSTRUCTIONS

1. Attaching the Handle

The Carbon X reel features a direct screw-in aluminum handle. To attach:

1. Identify the handle and the corresponding screw-in port on the reel body.
2. Insert the handle shaft into the port and rotate clockwise until securely tightened. Ensure it is firm but do not overtighten.

DIRECT SCREW-IN HANDLE



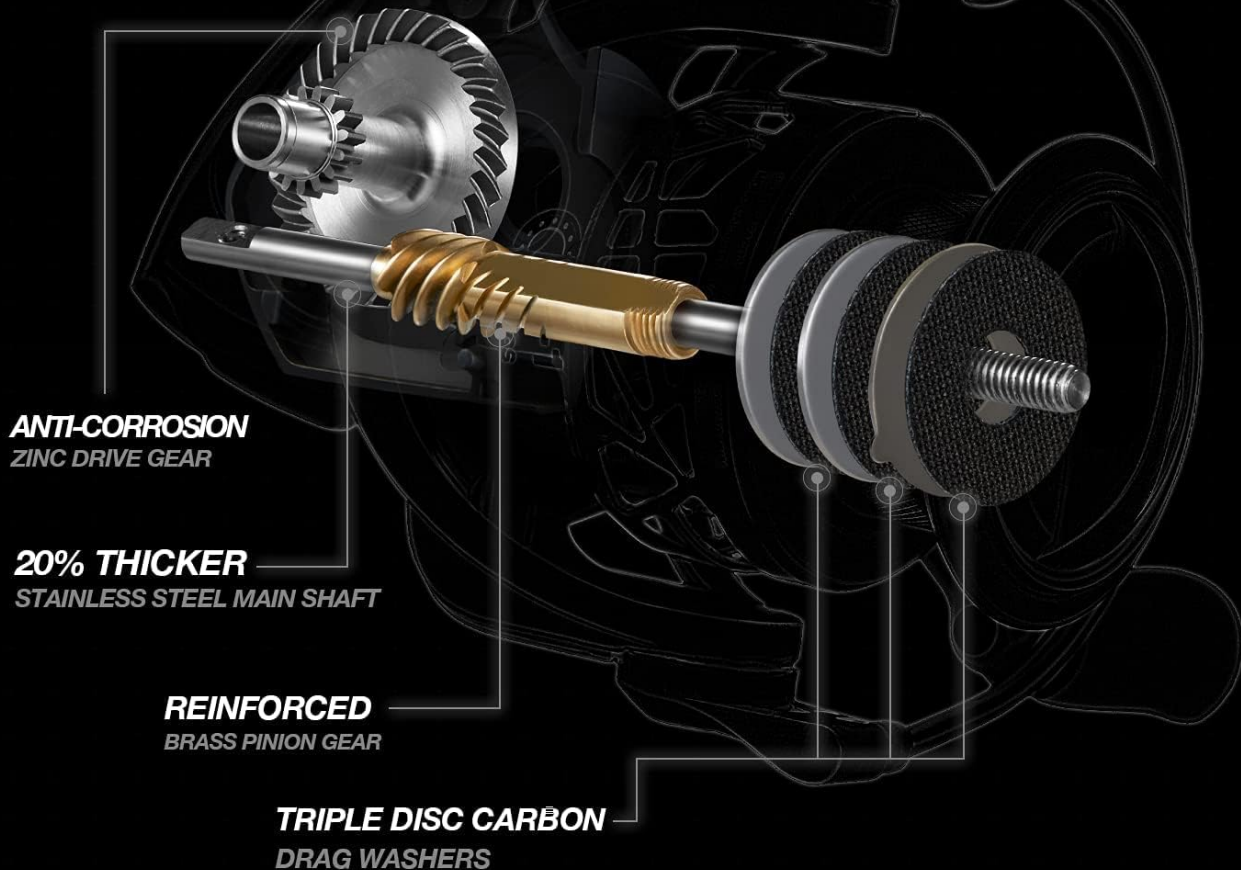
This image illustrates the direct screw-in handle mechanism. Insert the handle and turn clockwise to secure it to the reel body.

2. Spooling Fishing Line

The hollow nest shaped spool is braid-ready. Follow these steps to spool your fishing line:

1. Secure the reel to your fishing rod.
2. Open the bail arm.
3. Tie the fishing line to the spool using an arbor knot. For braided line, it is recommended to use a small piece of electrical tape over the knot to prevent slippage.
4. Close the bail arm.
5. Maintain light tension on the line while reeling it onto the spool. Fill the spool to about 1/8 inch from the rim.

UP TO 33LB MAX DRAG



A close-up view of the spool, showing the line capacity and bearing information. Ensure line is spooled evenly.

OPERATING INSTRUCTIONS

1. Casting

1. Hold the rod and reel comfortably.
2. Open the bail arm with your non-dominant hand.
3. Use your index finger to hold the line against the rod.
4. Swing the rod back and then forward, releasing the line with your index finger at the desired point in the cast.
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 5.2:1 gear ratio is suitable for various retrieve speeds, allowing for versatile fishing techniques.

3. Drag Adjustment

The drag system controls the amount of resistance the line experiences when a fish pulls on it. Adjust the drag knob on the front of the spool:

- Turn the drag knob clockwise to increase drag (tighter).
- Turn the drag knob counter-clockwise to decrease drag (looser).

Set the drag to approximately one-third of your line's breaking strength. This allows the line to pay out under pressure, preventing line breakage while tiring the fish.



This image highlights the drag knob and the hollow nest spool design, which contributes to the reel's lightweight nature.

MAINTENANCE

Regular maintenance ensures the longevity and smooth operation of your Carbon X spinning reel. Always perform maintenance after each use, especially in saltwater environments.

1. External Cleaning

Use a soft brush to remove mud, water stains, and bait residue from the surface of the reel. Pay special attention to the spool edges and brake system gaps.

Your browser does not support the video tag.

Video demonstrating external cleaning of a spinning reel. This process helps remove surface debris and maintain appearance.

2. Brake Pad Inspection and Cleaning

Inspect the brake pads (drag washers) for wear. Wipe and clean metal friction pads with a lint-free cloth. If the surface is smooth or has deep grooves, replace them. Keep them dry to avoid grease contamination. For carbon pads, use a brush to clean surface stains and apply solid grease.

Your browser does not support the video tag.

Video tutorial on inspecting and cleaning the brake pads (drag washers) of a spinning reel. Proper maintenance of these components is crucial for consistent drag performance.

3. Bearing and Gear Lubrication

Apply a thin layer of gear oil (or specialized reel oil) to the tooth surfaces of the main gear and pinion gear. Lubricate bearings with specialized reel oil or grease as needed. This ensures smooth operation and prevents corrosion.

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Video guide on cleaning and oiling the bearings and gears of a spinning reel. Regular lubrication is essential for maintaining the reel's smooth retrieve and extending its lifespan.

4. Reassembly

Reassemble the reel parts in the reverse order of disassembly, ensuring correct positioning of springs and washers. Do not overtighten screws to avoid damaging plastic components or deforming metal parts; stop tightening once a slight tension is felt.

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Video demonstrating the reassembly process for a spinning reel. Follow these steps carefully to ensure all components are correctly installed.

TROUBLESHOOTING

- **Issue: Reel feels stiff or gritty during retrieve.**

Solution: This often indicates a need for cleaning and lubrication. Refer to the "Maintenance" section for instructions on cleaning bearings and gears. Ensure no debris is caught in the moving parts.

- **Issue: Drag is inconsistent or slips.**

Solution: Inspect the drag washers for wear, damage, or contamination (e.g., grease on metal washers). Clean or replace as necessary. Ensure the drag knob is tightened appropriately for your line strength.

- **Issue: Line twists or tangles frequently.**

Solution: This can be caused by overfilling the spool, using line that is too heavy for the reel, or improper casting technique. Try removing some line, using a lighter line, or practicing your casting. Ensure the line roller is spinning freely.

- **Issue: Bail arm does not close properly.**

Solution: Check for any obstructions or bent components in the bail mechanism. If the issue persists, the bail spring might need replacement or adjustment. Professional service may be required.

SPECIFICATIONS

Feature	Detail (500 Series)
Brand	Piscifun
Model Name	Piscifun-RL004-05
Hand Orientation	Ambidextrous
Color	Black
Material	Carbon Fiber (Body), Steel (Bearings)
Fishing Technique	Spinning
Item Weight	5.1 ounces
Gear Ratio	5.2:1
Special Feature	Rust Resistant
Handle Material	Carbon Fiber
Bearing Number	10+1
Max Drag	33 lbs (14.97 kg)
Line Capacity (Mono)	4lb/87yds
Line Capacity (Braid)	8lb/87yds
Item Dimensions (L x W x H)	4.92"L x 4.5"W x 3.3"H

Note: Specifications may vary slightly by model series. Refer to the product packaging for exact details.

WARRANTY AND SUPPORT

Your Piscifun Carbon X Ultralight Spinning Reel comes with a**2-Year Manufacturer Warranty**. For warranty claims, technical support, or any questions regarding your product, please contact Piscifun customer service directly. Keep your proof of purchase for warranty validation.

For more information, visit the official Piscifun store:[Piscifun Store](#)

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