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› Piscifun Alinox 300 Baitcasting Reel User Manual

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Model: Alinox 300

INTRODUCTION

The Piscifun Alinox 300 Baitcasting Reel is engineered for anglers tackling powerful freshwater fish and inshore saltwater species. This reel combines a rigid aluminum frame with heavy-duty gearing and a robust drag system, providing the strength, durability, and control necessary for demanding fishing conditions.

Key features include a 33LB drag system, a durable aluminum frame, smooth casting capabilities, and a low-profile body for comfortable handling. It is designed for reliable performance across various fishing environments.

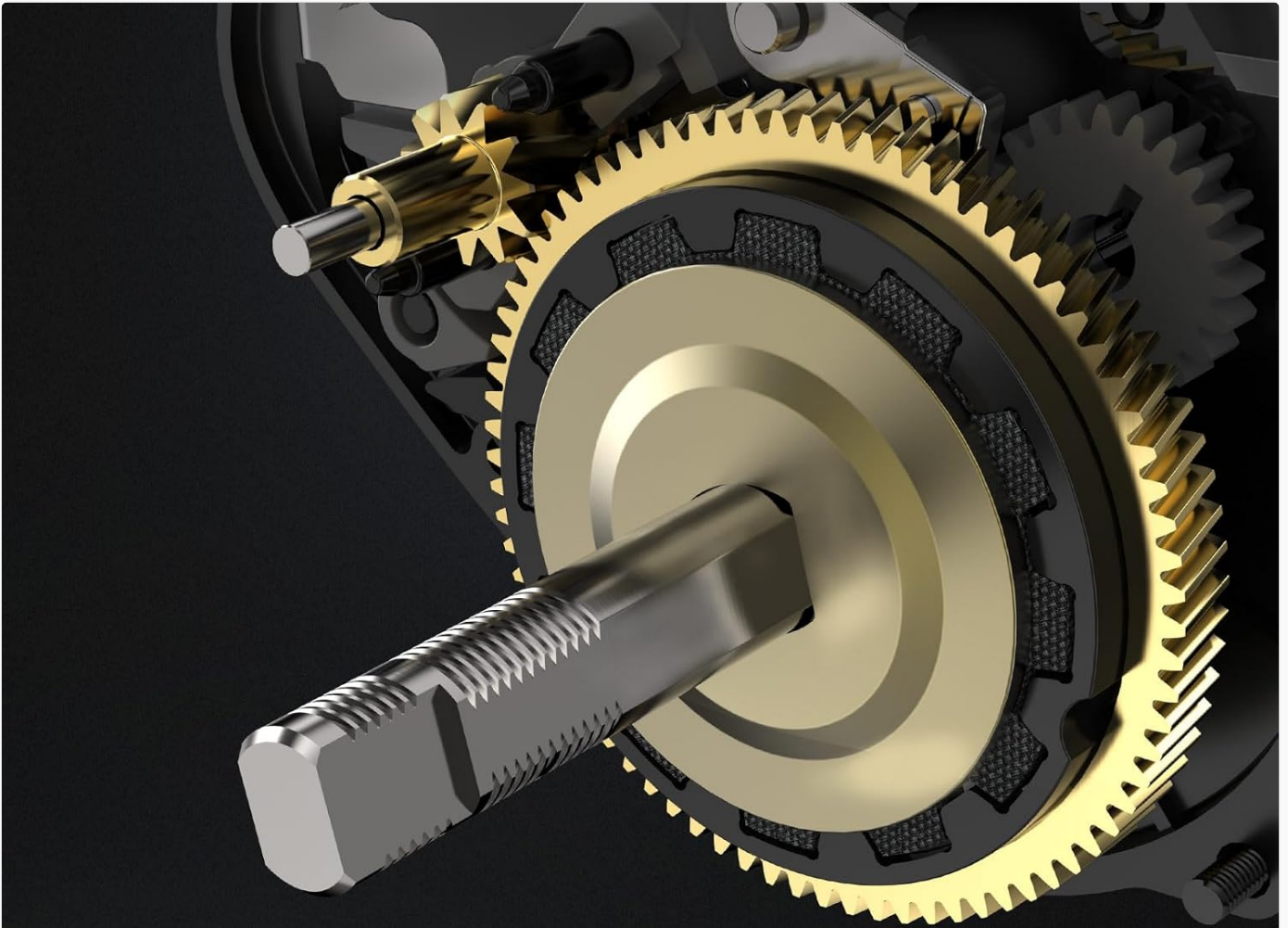


Image: The Piscifun Alinox 300 Baitcasting Reel mounted on a fishing rod, ready for use.

KEY FEATURES

- **Powerful 33LB Drag System:** Delivers significant stopping power for large fish.
- **Rigid Aluminum Construction:** A premium aluminum frame and handle ensure strength and stability.
- **Smooth Performance:** Equipped with 8 double-shielded stainless steel bearings and an instant anti-reverse bearing.
- **Controlled Casting:** An 8-magnet braking system reduces backlash and improves casting accuracy.
- **Enhanced Durability:** Reinforced spool and double-shaft supported line guide for stability with heavier lures.

- **Comfortable Design:** Low-profile body with an easy-access thumb bar and padded thumb contact area.
- **Versatile Gear Ratios:** Available in 6.6:1 and 8.1:1 to match various fishing styles.



20% Higher Strength & Torque

Engineered for Bigger Battles.

Image: Internal gears of the Alinox 300 reel, designed for increased strength and torque.

8-Magnet Magnetic Brake

Enhances Control & Prevents Backlash



Image: Illustration of the 8-magnet magnetic brake system, enhancing control and preventing backlash.

30% More Durable & Smooth

Double-Shaft Line Guide Ensures Stability

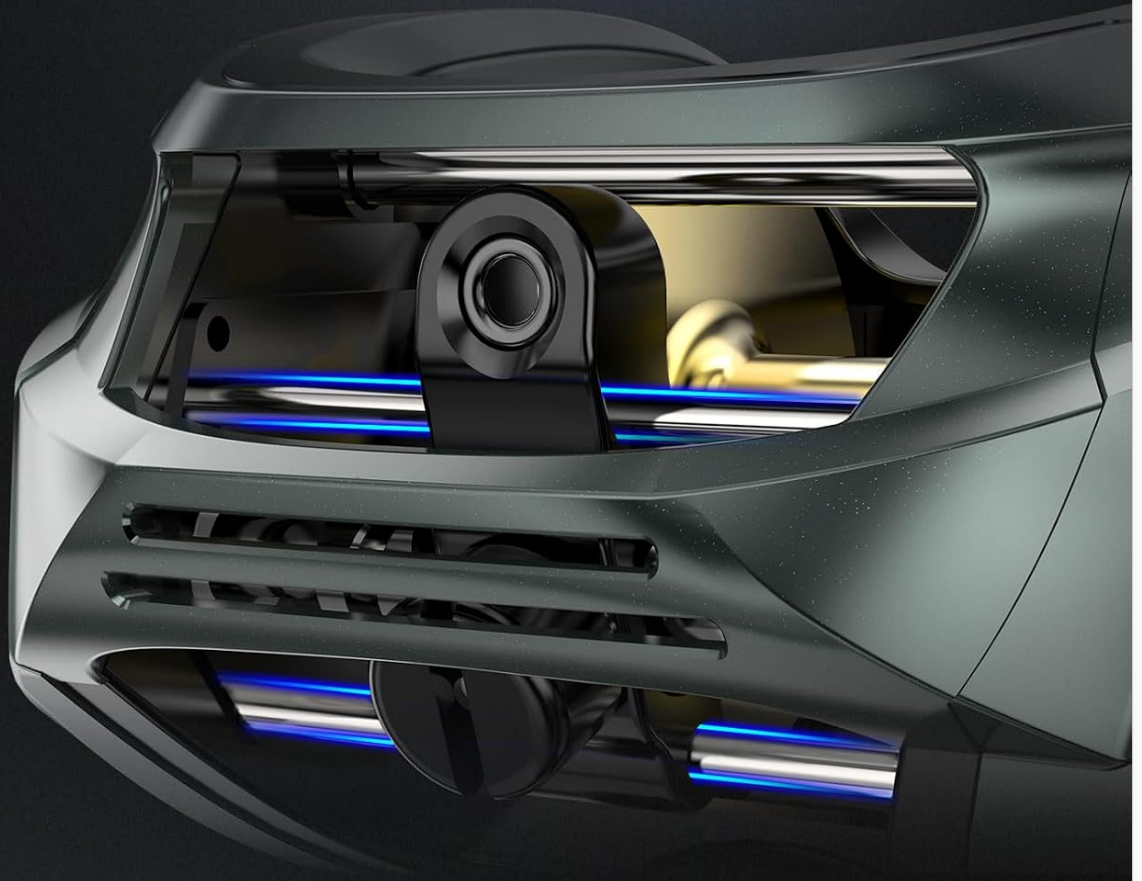


Image: The double-shaft line guide system, contributing to durability and smooth operation.

Durable and Solid

CNC Aluminum Body with Balanced Handle



Image: Exploded view demonstrating the durable and solid CNC aluminum body construction.

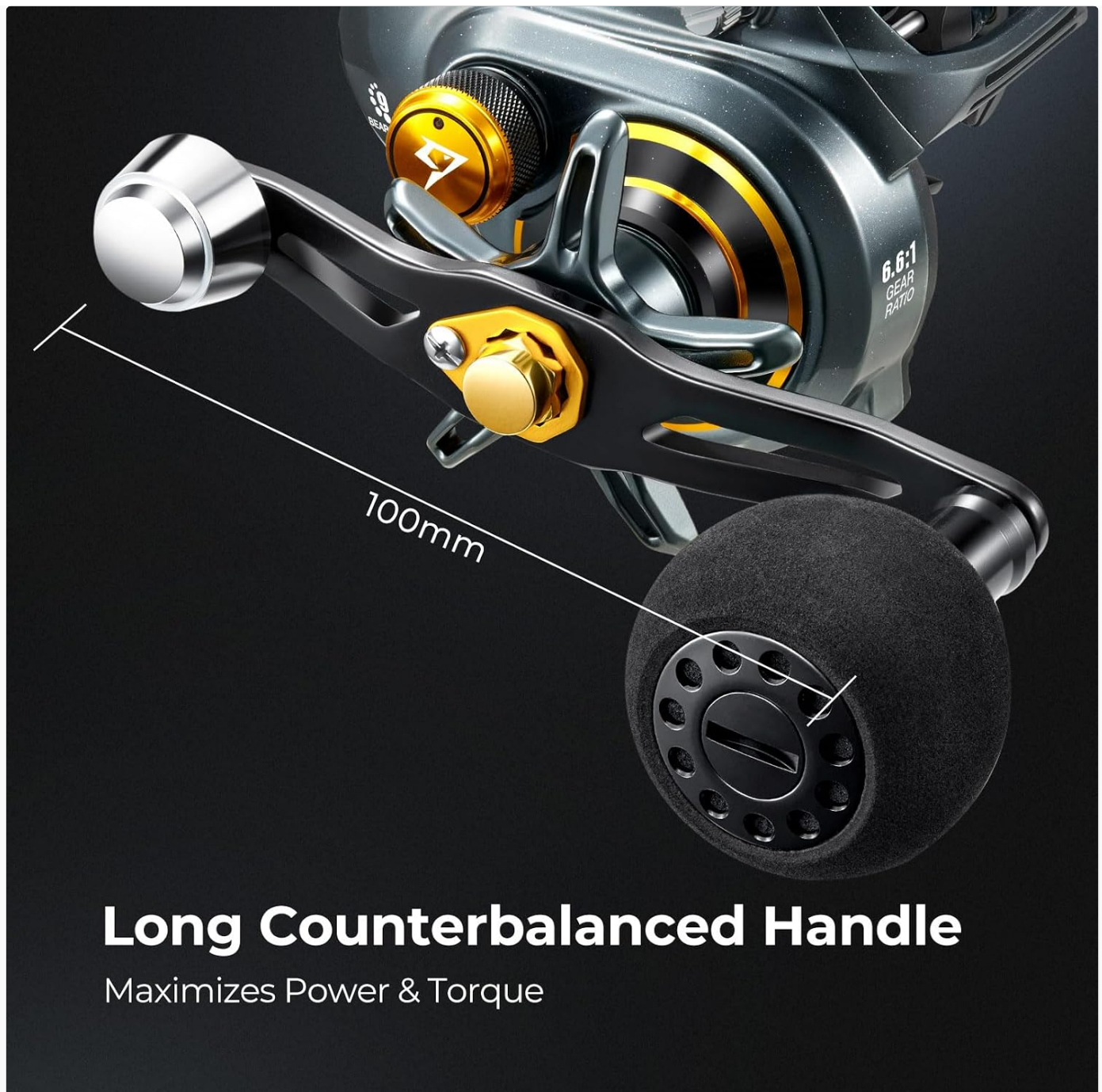


Image: The long counterbalanced handle, designed to maximize power and torque during retrieve.



Image: The Carbon Fiber Drag System, ensuring smooth line flow and maximum drag performance.

8+1 SEALED BEARINGS

Built to Resist Corrosion and
Provide Durability



Image: Representation of the 8+1 sealed bearings, built for corrosion resistance and durability.

SETUP

1. Unpacking

Carefully remove the reel from its packaging. Inspect for any visible damage. Ensure all components listed in the product description are present.

2. Spooling the Line

1. Attach the reel to a rod for easier spooling.
2. Thread the line through the line guide and tie it securely to the spool arbor using an appropriate fishing knot (e.g., arbor knot).
3. Maintain light tension on the line as you reel it onto the spool. Ensure the line lays evenly across the spool. Do not overfill the spool; leave a small gap from the spool lip to prevent tangles.

3. Adjusting the Braking System (Magnetic Brake)

The Alinox 300 features an 8-magnet magnetic braking system to control spool rotation during casting and prevent backlash. The magnetic brake dial is typically located on the side plate opposite the handle.

- **Higher Settings:** Increase braking force, ideal for beginners, windy conditions, or casting lighter lures. This reduces the chance of backlash.
- **Lower Settings:** Decrease braking force, allowing for longer casts. Use with caution and practice to avoid backlash.

Start with a higher setting and gradually reduce it as you become more comfortable with casting to optimize distance while minimizing backlash.

4. Setting the Drag

The drag system controls the amount of force required to pull line from the reel. Proper drag setting is crucial to prevent line breakage and ensure effective fish fighting.

1. Pull line directly from the reel by hand.
2. Adjust the star-shaped drag knob (located next to the handle) until line can be pulled out with moderate resistance. A common guideline is to set the drag to approximately 25-30% of your line's breaking strength.
3. Test the drag by pulling the line. It should release smoothly without jerking.

OPERATING INSTRUCTIONS

1. Casting

1. **Prepare for Cast:** Press the thumb bar to disengage the spool. Hold the spool with your thumb to prevent line from coming off.
2. **Swing and Release:** Make your casting motion. As the rod loads and you begin your forward cast, lift your thumb from the spool to allow the lure to fly.
3. **Thumb Control:** Maintain light thumb contact on the spool throughout the cast to control its speed and prevent backlash, especially as the lure approaches the target or hits the water.
4. **Engage Reel:** As the lure lands, turn the handle slightly to re-engage the spool and prepare for retrieve.

2. Retrieving

Turn the handle to retrieve your line and lure. The gear ratio (6.6:1 or 8.1:1) determines how quickly the line is retrieved per turn of the handle. A higher ratio means faster retrieve, suitable for covering water quickly or working fast-moving lures. A lower ratio provides more power, ideal for slow presentations or fighting strong fish.

3. Fighting Fish

- Maintain constant tension on the line.
- Use the rod to pump the fish towards you, then reel down to take up slack.
- Allow the drag to work. If the fish makes a strong run, let the drag release line rather than trying to stop it by force, which can break your line or damage the reel.
- Avoid over-tightening the drag during a fight.

MAINTENANCE

1. Cleaning

- After each use, especially in saltwater, rinse the reel with fresh water. Do not submerge the reel.
- Wipe down the exterior with a soft cloth to remove dirt, salt, and debris.
- Clean the line guide and spool area to ensure smooth line movement.

2. Lubrication

- Periodically apply a small amount of reel oil to moving parts such as the handle knobs, spool shaft, and line roller.
- Apply a thin layer of reel grease to the main gears if you disassemble the reel for deeper cleaning. Refer to a professional if unsure about disassembly.
- Use only lubricants specifically designed for fishing reels.

3. Storage

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

TROUBLESHOOTING

Problem	Possible Cause	Solution
Backlash / Bird's Nest	Spool spinning faster than line is leaving, improper brake setting, thumb control.	Increase magnetic brake setting. Improve thumb control during casting. Ensure proper spool tension.
Stiff or Grinding Retrieve	Lack of lubrication, dirt/debris in gears, damaged components.	Clean and lubricate the reel. If problem persists, professional service may be required.
Drag Slipping or Inconsistent	Drag washers are dry, dirty, or worn; drag not tightened sufficiently.	Clean and re-grease drag washers. Ensure drag knob is tightened appropriately. Replace worn washers if necessary.
Line Not Laying Evenly	Line guide issue, improper spooling technique.	Check line guide for obstructions or damage. Respool line carefully, ensuring even tension.

SPECIFICATIONS






Model	Color	Weight (oz)	Max Drag (lb)	Gear Ratio	Mono Capacity (lb/yds)	Braid Capacity (lb/yds)	Reel Bearings	IPT (in)	Recommended Bait Weight (oz)	Handle
300	Grey&Gold	11.8	33	6.6:1	15/190	40/205	8+1	29.5	0.5 to 4.5	Counterbalance handle
300	Grey&Gold	11.8	33	8.1:1	15/190	40/205	8+1	36.2	0.5 to 4.5	Counterbalance handle
300	Grey&Gold	11.3	33	8.1:1	15/190	40/205	8+1	36.2	0.5 to 4.5	Double handle

Image: Detailed specifications for various Alinox 300 models, including weight, max drag, gear ratio, and line capacity.

Feature	Detail
Brand	Piscifun
Model Name	Piscifun-RL168-R-6.6:1-PN (Alinox 300 Series)
Hand Orientation	Right Hand (as per current product variant)
Color	Gray (as per current product variant)
Material	Aluminum Frame, Stainless Steel Handle
Item Weight	11.3 ounces
Gearbox Ratio	6.6:1 (as per current product variant)

Feature	Detail
Max Drag	33 pounds
Bearings	8+1 (8 double-shielded stainless steel + 1 instant anti-reverse)
Line Capacity (Mono)	10lb/140yds, 15lb/90yds
Line Capacity (Braid)	40lb/205yds
Special Feature	Anti-Reverse, Magnetic Braking System

WARRANTY AND SUPPORT

For warranty information, product support, or service inquiries, please contact Piscifun customer service directly. Details can typically be found on the official Piscifun website or through the retailer where the product was purchased.

Always refer to official channels for the most accurate and up-to-date support information.

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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