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PENN FTH300LP

PENN Fathom Low Profile Baitcasting Reel FTH300LP Instruction Manual

Brand: PENN | Model: FTH300LP

1. INTRODUCTION

The PENN Fathom Low Profile Baitcasting Reel is engineered for demanding saltwater and freshwater fishing conditions. Its robust construction and advanced features provide reliable performance for various fishing techniques, including jigging, bait, and lure fishing. This manual outlines the key aspects of using and maintaining your Fathom reel.



Image 1: The PENN Fathom Low Profile Baitcasting Reel, showcasing its compact design and durable construction.

2. KEY FEATURES

- **Full Metal Body and Right Side Plate:** Ensures durability and rigidity under heavy loads.
- **Brass Main Gear and Bearing-Supported Pinion:** Provides exceptional power and smooth operation.
- **TiN Coated Level Wind System:** Enhances line management and reduces wear.
- **HT-100™ Carbon Fiber Drag System:** Delivers smooth and consistent drag pressure.
- **Dual Action Casting Brake:** Offers precise control during casting.
- **Comfortable Handle Grips:** Designed for extended use and improved handling.

3. SETUP

3.1 Spooling the Line

Properly spooling your fishing line is crucial for optimal casting performance and to prevent tangles. For this reel, braided line is a suggested type. Ensure the line is wound tightly and evenly onto the spool, leaving a small gap from the spool's edge to prevent line overflow.

The reel has a line capacity of 10/225 (refer to specifications for detailed line capacities based on line type and strength).

3.2 Attaching to a Rod

Securely attach the reel to your fishing rod's reel seat. Ensure the reel is firmly seated and tightened to prevent movement during casting and retrieval.

4. OPERATING THE REEL

4.1 Casting

To cast, depress the thumb bar to disengage the spool. Use your thumb to control the spool's rotation during the cast to prevent backlashes. Release your thumb as the lure reaches its target.

4.2 Retrieval

Turn the handle to engage the reel and begin retrieving your line. The level wind system will distribute the line evenly across the spool.

4.3 Drag Adjustment

The star drag system allows for precise adjustment of the drag pressure. Turn the star drag knob clockwise to increase drag and counter-clockwise to decrease it. Adjust the drag based on the line strength and the size of the fish you are targeting.

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Video 1: A demonstration of the PENN Fathom 400 Low Profile Baitcasting Reel in use, highlighting its features and smooth operation during fishing. This video shows the reel's handle, star drag, and line spooling.

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Video 2: A close-up view of the PENN Fathom FTH300 reel, showcasing its design and components. This video provides a detailed look at the reel's construction and features.

5. MAINTENANCE

To ensure the longevity and optimal performance of your PENN Fathom reel, especially after saltwater use, follow these maintenance guidelines:

- **Rinse After Use:** Gently rinse the reel with fresh water after each use, particularly in saltwater environments, to remove salt residue and debris. Do not submerge the reel.
- **Dry Thoroughly:** Allow the reel to air dry completely before storage.
- **Lubrication:** Periodically apply a small amount of reel oil to moving parts and grease to gears as recommended by PENN. Avoid over-lubrication.
- **Inspection:** Regularly inspect the reel for any signs of wear, corrosion, or damage. Address any issues promptly.

6. TROUBLESHOOTING

If you encounter any issues with your PENN Fathom reel, consider the following general troubleshooting steps:

- **Stiff Operation:** Ensure the reel is clean and properly lubricated. Check for any debris obstructing moving parts.
- **Line Issues (e.g., tangles, uneven spooling):** Verify that the line is correctly spooled and that the tension is appropriate during retrieval. Check the level wind system for obstructions.
- **Drag Slippage:** Inspect the drag washers for wear or contamination. Ensure the star drag knob is tightened sufficiently.

For persistent issues, it is recommended to contact PENN customer support or a qualified reel technician.

7. SPECIFICATIONS

Feature	Detail
Brand	PENN
Model Name	FTH300LP
Hand Orientation	Right Hand
Color	Multi
Material	Aluminum (Body), Blend (General)
Fishing Technique	Casting
Item Weight	0.04 Kilograms
Gearbox Ratio	9.2
Special Feature	Smooth movement
Handle Material	Aluminum
Bearing Material	Aluminum
Product Dimensions	1"L x 1"W x 1"H

Feature	Detail
Bearing Number	6
Line Capacity	10/225
UPC	031324177512
Size	One Size
Sport Type	Fishing
Fishing Line Type	Braided

8. WHAT'S IN THE BOX

The package includes:

- PENN Fathom Low Profile Reel Black Gold 9.2 oz

9. WARRANTY AND SUPPORT

For warranty information and customer support, please contact the manufacturer directly. Details regarding the warranty description are typically provided with the product packaging or on the official PENN website.