Abu Garcia PROMAX4

Abu Garcia PROMAX Baitcasting Reel (Right Hand) Instruction Manual

Model: PROMAX4

Introduction

Thank you for choosing the Abu Garcia PROMAX Baitcasting Reel. This manual provides essential information for the proper setup, operation, and maintenance of your reel to ensure optimal performance and longevity. Please read these instructions carefully before using your reel.

Product Overview

The Abu Garcia PROMAX baitcasting reel is engineered for versatility and performance, featuring a durable design and advanced braking systems suitable for various fishing conditions and target species.



Image: Top-down view of the Abu Garcia PROMAX Baitcasting Reel, showcasing its compact design and handle.



Image: Angled view of the Abu Garcia PROMAX Baitcasting Reel, highlighting the reel body and spool area.

Setup

1. Line Installation

1. Attach the reel securely to your fishing rod.
2. Thread the fishing line through the rod guides and then through the reel's line guide.
3. Tie the line to the spool using an arbor knot or similar secure knot.
4. Wind the line onto the spool evenly, ensuring it is spooled under moderate tension. Avoid overfilling the spool.

Recommended Line Capacities:

- 14 lb (Fluorocarbon/Monofilament): 115 meters
- 16 lb (Fluorocarbon/Monofilament): 100 meters
- PE Line (Braided): #3 (approx. 30 lb) - 100 meters



Image: Close-up view of the aluminum machined spool (32mm) of the Abu Garcia PROMAX Baitcasting Reel, ready for line winding.

2. Brake System Adjustment (Magtrax Brake System)

The Magtrax brake system uses magnetic force to control spool rotation during casting, preventing backlash. The brake adjustment dial is located on the side plate opposite the handle.

1. Start with a higher brake setting (e.g., 7-10) for initial casting, especially for beginners or when using lighter lures.
2. Gradually decrease the brake setting as you become more comfortable with casting and as conditions allow, to achieve longer casts.
3. Adjust the brake based on lure weight, wind conditions, and casting technique.



Image: Internal view of the Magtrax brake system, showing the magnetic weights that control spool speed during casting.

3. Mechanical Brake Adjustment

The mechanical brake (spool tension knob) controls the free fall speed of the lure. It works in conjunction with the magnetic brake.

1. With the lure tied on, hold the rod tip up and disengage the spool.
2. Adjust the mechanical brake knob until the lure slowly falls to the ground without the spool continuing to spin after the lure lands.
3. A slight amount of play in the spool is acceptable.

Operating Instructions

1. Casting

- **Thumb Control:** Always keep your thumb lightly on the spool during casting to prevent backlash.
- **Release Point:** Release your thumb at the optimal point in your casting arc to allow the lure to fly smoothly.
- **Brake Settings:** Adjust both the Magtrax and mechanical brakes according to lure weight and wind conditions for best results.

2. Retrieving

The PROMAX reel features a 7.1:1 gear ratio, providing a fast retrieve of 71 cm per handle turn. This is ideal for quickly working lures or retrieving line after a cast.



Image: Close-up of the 85mm crank handle and drag star of the Abu Garcia PROMAX Baitcasting Reel, showing the retrieve mechanism.

3. Drag System

The reel's drag system has a maximum drag force of 6 kg. Adjust the drag star before fishing to match the line strength and target fish. The drag should be set to allow line to be pulled out before the line breaks, especially when fighting a strong fish.

- Turn the drag star clockwise to increase drag tension.
- Turn the drag star counter-clockwise to decrease drag tension.

Maintenance

Regular maintenance ensures the longevity and smooth operation of your reel.

- **After Each Use:**
  - Rinse the reel with fresh water, especially after saltwater use. Do not submerge the reel.
  - Wipe the reel dry with a soft cloth.
  - Loosen the drag completely to prevent compression of the drag washers during storage.
- **Periodic Maintenance (Every few months or as needed):**
  - Apply a small amount of reel oil to moving parts such as the handle knobs, spool shaft, and line roller.
  - Apply reel grease to the main gears if you disassemble the reel (recommended for experienced users only).
- **Storage:** Store the reel in a dry, cool place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Backlash (Bird's Nest)	Brake settings too low, improper thumb control, incorrect lure weight for settings.	Increase Magtrax brake setting. Adjust mechanical brake. Improve thumb control during casting. Use appropriate lure weight.
Drag Slipping	Drag set too loose, worn drag washers, contamination of drag washers.	Tighten drag star. Inspect and clean/replace drag washers if necessary.
Grinding Noise During Retrieve	Lack of lubrication, debris in gears, damaged gears.	Lubricate gears. Clean reel thoroughly. If problem persists, professional service may be required.
Spool Not Spinning Freely	Over-tightened mechanical brake, debris in spool bearings, damaged bearings.	Loosen mechanical brake. Clean spool bearings. Replace bearings if damaged.

Specifications

Model Name	PROMAX4
Hand Orientation	Right Handle
Weight	203g (0.2 kg)
Gear Ratio	7.1:1
Max Line Retrieve	71 cm per handle turn
Max Drag Force	6 kg
Spool Type	Aluminum Machined Spool (32mm)
Handle Length	85mm Crank Handle
Brake System	Click Mechanism Mechanical Brake, Magtrax Brake System
Gears	High Durability Duragear
Line Material Type	Fluorocarbon (also suitable for Monofilament, PE)
Target Fish	Black Bass, Seabass, Rockfish, and other species
UPC	036282148710
Manufacturer Part Number	1548091

Warranty and Support

Warranty information for this product is not explicitly provided in the product details. For specific warranty terms, service, or support inquiries, please contact Abu Garcia customer service directly or visit their official website.
Official Abu Garcia Website: www.abugarcia.com

Official Product Videos

No official product videos from the seller were found in the provided data. For product demonstrations or usage tips, please refer to the manufacturer's official channels or authorized retailers.

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