

SHIMANO CUDC150HG

Shimano CURADO DC 150HG Low Profile Fishing Reel User Manual

Model: CUDC150HG

1. INTRODUCTION

Thank you for choosing the Shimano CURADO DC 150HG Low Profile Fishing 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.

2. PRODUCT OVERVIEW

The Shimano CURADO DC 150HG is a high-performance baitcasting reel engineered for precision and durability. It incorporates advanced technologies to enhance your fishing experience.

- **HAGANE Body:** Provides high rigidity and impact resistance, virtually eliminating body flexing.
- **CI4+ (Side Plate):** Reduces weight while maintaining strength.
- **Super Free Spool:** Eliminates friction on the spool shaft during the cast for longer casts.
- **MicroModule Gear:** Ensures a smooth and efficient retrieve.
- **Cross Carbon Drag:** Offers a wide range of drag settings and consistent performance.



This image displays a detailed view of the Shimano CURADO DC 150HG low profile baitcasting reel. The digital control (DC) braking system is visible on the side plate, designed to minimize backlash and optimize casting performance.

3. SETUP

3.1 Unpacking

Carefully remove the CURADO DC 150HG reel from its packaging. Inspect the reel for any signs of damage. The box should contain the reel and this instruction manual.

3.2 Mounting the Reel

1. Align the reel foot with the reel seat on your fishing rod.
2. Tighten the reel seat nut securely until the reel is firmly attached to the rod. Do not overtighten.

3.3 Spooling the Line

1. Tie your fishing line to the spool using an arbor knot or similar secure knot.
2. Ensure the line is wound evenly and tightly onto the spool. Avoid overfilling or underfilling the spool.
3. For optimal performance, use a line capacity appropriate for the reel (e.g., 10lb-120yds, 12lb-110yds, 14lb-90yds).

3.4 Initial DC Braking System Adjustment

The CURADO DC features an intelligent Digital Control (DC) braking system. Locate the external dial on the side plate of the reel. This dial allows you to select from four braking modes:

- **Mode 1 (MAX):** Maximum braking, suitable for casting into strong headwinds or for beginners.
- **Mode 2 (ALLROUND):** General purpose braking, ideal for most fishing conditions.
- **Mode 3 (FLUORO):** Optimized for fluorocarbon lines.
- **Mode 4 (PE):** Optimized for braided (PE) lines.

Start with Mode 2 (ALLROUND) and adjust as needed based on your line type, lure weight, and wind conditions.

3.5 Spool Tension Adjustment

The spool tension knob is located next to the handle. Adjust this knob so that when your lure is tied on and the reel is in free spool, the lure slowly falls to the ground. There should be no overrun of the spool when the lure hits the ground. This initial adjustment helps prevent backlashes.

4. OPERATING INSTRUCTIONS

4.1 Casting

1. Select the appropriate DC braking mode for your conditions.
2. Press the thumb bar to disengage the spool.
3. Perform your cast. The DC system will electronically monitor and control spool speed to minimize backlash.
4. As the lure approaches the water, lightly thumb the spool to stop the lure and prevent line overrun.



An angler demonstrates the use of the Shimano CURADO DC 150HG reel during a fishing activity. The reel is mounted on a rod, showcasing its ergonomic design and how it integrates into a fishing setup.

4.2 Retrieving

Turn the handle to engage the retrieve. The MicroModule Gear system ensures a smooth and powerful retrieve. Maintain a consistent retrieve speed suitable for your lure and target species.

4.3 Drag Adjustment

The star drag knob is located next to the handle. Turn the star drag clockwise to increase drag tension and counter-clockwise to decrease it. Adjust the drag to match the breaking strength of your line and the fighting power of the fish you are targeting. A good starting point is to set the drag to approximately 25% of your line's breaking strength.

5. MAINTENANCE

Regular maintenance will extend the life and performance of your Shimano CURADO DC 150HG reel.

5.1 Cleaning After Use

1. After each use, especially in saltwater environments, rinse the reel thoroughly with fresh water. Do not submerge the reel.
2. Wipe the reel dry with a soft cloth.
3. Remove any dirt, sand, or debris from the exterior of the reel.

5.2 Lubrication

Periodically apply a small amount of high-quality reel oil to moving parts such as the handle knobs, worm shaft, and spool bearings. Use reel grease on gears if performing a deeper service. Refer to a detailed service diagram for specific lubrication points if disassembling the reel. Over-lubrication can attract dirt and hinder performance.

5.3 Storage

Store your reel in a dry, cool place away from direct sunlight and extreme temperatures. Consider using a reel cover to protect it from dust and scratches.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Frequent Backlash:**
 - Check your DC braking system setting; try a higher mode (e.g., Mode 1).
 - Adjust spool tension so the lure falls slowly.
 - Ensure proper casting technique and thumb the spool at the end of the cast.
- **Stiff Retrieve:**
 - Clean and lubricate the reel, especially the main gear and bearings.
 - Check for debris or line caught in the reel's internal mechanisms.
- **Drag Slipping or Inconsistent:**
 - Ensure the drag knob is tightened appropriately.
 - Inspect drag washers for wear or contamination (e.g., water, oil).

7. SPECIFICATIONS

Feature	Specification
Model Number	CUDC150HG
Hand Orientation	Right Hand
Item Weight	220 Grams
Bearing Number	5 or 6
Bearing Material	Shielded Stainless Steel
Fishing Reel Maximum Drag	20 Pounds
Line Capacity (lb-yds)	10-120, 12-110, 14-90

Fishing Technique	Baitcasting
Material	Metal
Color	Multi
Product Dimensions	1"L x 1"W x 1"H (Approximate)

8. WARRANTY INFORMATION

The Shimano CURADO DC 150HG Low Profile Fishing Reel is covered by a **1-year limited manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For further assistance, technical support, or warranty service, please contact Shimano customer service. Detailed contact information can typically be found on the official Shimano website or within the product packaging.

