

Daiwa AIRCL100HLA

Daiwa Aird Coastal AIRCL100HLA Baitcast Reel User Manual

Model: AIRCL100HLA

INTRODUCTION

Thank you for choosing the Daiwa Aird Coastal AIRCL100HLA Baitcast Reel. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new fishing reel. Designed for performance and durability, the Aird Coastal series features a lightweight composite frame and side plate, offering a balanced and comfortable fishing experience.

Please read this manual thoroughly before using your reel to ensure optimal performance and longevity.

SETUP

1. Attaching the Reel to a Fishing Rod

- 1. Align the Reel Foot:** Place the reel foot into the reel seat on your fishing rod.
- 2. Secure the Reel:** Tighten the locking nut on the reel seat until the reel is firmly secured and does not wobble. Do not overtighten.

2. Spooling Fishing Line

Proper line spooling is crucial for optimal casting performance and to prevent line tangles. Always use high-quality fishing line appropriate for your target species and fishing conditions.

- 1. Attach Line to Spool:** Tie the end of your fishing line to the reel spool using an arbor knot or a similar secure knot.
- 2. Maintain Tension:** Keep constant, moderate tension on the line as you wind it onto the spool. This prevents loose wraps and ensures even distribution.
- 3. Fill Level:** Fill the spool to approximately 1/8 inch (3 mm) from the rim. Overfilling can lead to tangles and reduced casting distance.



Figure 1: Front view of the Daiwa Aird Coastal AIRCL100HLA Baitcast Reel, showing the spool and handle assembly. This image illustrates the general appearance of the reel when attached to a rod.

3. Adjusting the Drag System

The drag system controls the amount of resistance the line experiences when a fish pulls on it, preventing line breakage. The Aird Coastal AIRCL100HLA features a star drag system.

- **Star Drag:** The star-shaped knob located next to the handle adjusts the drag. Turn it clockwise to increase drag tension and counter-clockwise to decrease it.
- **Setting Drag:** A common guideline is to set the drag to approximately one-third of your line's breaking strength. Test the drag by pulling line directly from the spool.

OPERATING INSTRUCTIONS

1. Casting

1. **Engage Free Spool:** Press the thumb bar (or similar mechanism) to disengage the spool, allowing the line to run freely.
2. **Thumb Control:** Place your thumb firmly on the spool to prevent line from coming off prematurely.
3. **Casting Motion:** Execute a smooth casting motion. As the lure travels forward, lift your thumb off the spool to release the line.
4. **Feathering the Spool:** Use your thumb to lightly feather the spool as the lure flies to control its trajectory and prevent backlashes. Apply more pressure as the lure approaches the target to stop it.



Figure 2: Side view of the Daiwa Aird Coastal AIRCL100HLA Baitcast Reel, highlighting the handle and star drag system. This view is typical during casting and retrieval.

2. Retrieving

- **Engage Gear:** After casting, turn the handle slightly to re-engage the gear system and prepare for retrieval.
- **Smooth Winding:** Turn the handle at a consistent speed to retrieve your lure or bait.
- **Line Lay:** The level wind system will automatically distribute the line evenly across the spool during retrieval.

MAINTENANCE

Regular maintenance will extend the life and performance of your Daiwa Aird Coastal AIRCL100HLA reel.

1. After Each Use

- **Rinse:** If used in saltwater, lightly rinse the reel with fresh water to remove salt residue. Avoid spraying water directly into bearings or drag washers.
- **Wipe Down:** Wipe the reel dry with a soft cloth.
- **Loosen Drag:** Loosen the drag completely to prevent the drag washers from compressing and sticking.

2. Periodic Lubrication

- **Oil Bearings:** Apply a small drop of high-quality reel oil to the spool bearings and handle knobs.
- **Grease Gears:** Periodically, the main gears may require a light application of reel grease. This typically involves partial disassembly, which should only be performed if you are comfortable with reel mechanics or by a professional.

3. Storage

Store your reel in a dry, cool place away from direct sunlight and extreme temperatures. Consider using a reel cover or case for added protection.



Figure 3: The Daiwa Aird Coastal AIRCL100HLA Baitcast Reel shown with its original packaging. Proper storage in a protective environment helps maintain the reel's condition.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Backlash / Bird's Nest	Spool spinning faster than line release; improper thumb control; wind.	Improve thumb control during casting; adjust spool tension knob; practice casting technique.
Drag Slipping / Inconsistent	Drag washers are wet, dirty, or worn; drag not tightened sufficiently.	Clean and dry drag washers; ensure drag is set correctly; replace worn drag washers if necessary.
Reel Feels Rough / Grindy	Lack of lubrication; dirt or debris in gears/bearings; worn components.	Clean and lubricate the reel; inspect for damaged parts. Professional service may be required.
Line Not Laying Evenly	Level wind mechanism obstructed or damaged; line overfilled.	Check level wind for debris; ensure line is spooled correctly and not overfilled.

SPECIFICATIONS

The following are key specifications for the Daiwa Aird Coastal AIRCL100HLA Baitcast Reel:

Model Number	AIRCL100HLA
Brand	Daiwa
Hand Orientation	Left Hand
Color	SILVER
Material	Aluminum (Frame and side plate are lightweight composite)
Dimensions (Product)	12.7 x 12.7 x 5.33 cm (5 x 5 x 2.1 inches)
Weight	181.44 g (0.4 lbs)
Gear Ratio	6.3:1

Bearings	2CRBB, 4BB, 1RB
Max Drag	11

WARRANTY AND SUPPORT

Warranty Information

This product is covered by a manufacturer's warranty, typically for 2 or 3 years, depending on the specific terms set by Daiwa. Please refer to the warranty card included with your purchase or visit the official Daiwa website for detailed warranty terms and conditions.

Customer Support

For technical assistance, spare parts, or warranty claims, please contact Daiwa customer support through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (AIRCL100HLA) and purchase details readily available.