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› Okuma CEYMAR CHD 2500A Spinning Reel User Manual

Okuma CHD-2500A

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Model: CHD-2500A

INTRODUCTION

Thank you for choosing the Okuma CEYMAR CHD 2500A Spinning Reel. This manual provides detailed instructions for the proper setup, operation, maintenance, and troubleshooting of your new fishing reel. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: The Okuma CEYMAR CHD 2500A Spinning Reel, showcasing its black and red design with the main body, spool, handle, and bail arm clearly visible.

PRODUCT FEATURES

The Okuma CEYMAR CHD 2500A Spinning Reel is engineered for superior fishing performance. Key features include:

- **HDG-II:** Oversized high-density gearing for enhanced durability and power.
- **EFR-II:** Even Flow Roller system with DLC coating to reduce line twist and friction.
- Lightweight, machined aluminum screw-in handle design for comfortable and secure grip.
- Gear Stabilization Construction for smooth and consistent operation.
- Flite Drive system for improved gear meshing.
- Precision machine-cut brass pinion gear for reliable performance.
- Durable solid aluminum bail wire.
- Rotor brake system for precise control.
- Lightweight, machined aluminum spool.

- Multi-disc, Japanese oiled felt drag system for smooth and powerful drag.
- Quick-Set anti-reverse roller bearing for instant hook sets.
- 7BB + 1BB bearing system for smooth retrieves.

SETUP GUIDE

1. Attaching the Handle

The handle of your Okuma CEYMAR CHD 2500A reel can be attached to either the left or right side, depending on your preference. Locate the handle shaft and the corresponding hexagonal opening on the reel body. Insert the handle shaft into the opening and screw the handle knob clockwise until it is securely fastened. Ensure there is no wobble.

2. Spooling the Line

Proper line spooling is crucial for optimal casting and retrieve. Place your line spool on a pencil or rod holder so it can rotate freely. Thread the line through the first guide on your fishing rod, then through the bail roller of the reel. Tie an arbor knot around the spool, ensuring it is tight. Close the bail and begin winding the line onto the spool, maintaining slight tension on the line. Fill the spool to about 1/8 inch from the rim to prevent tangles and ensure smooth casting.

3. Adjusting the Drag

The drag system controls the tension on the line when a fish pulls. To adjust the drag, turn the drag knob located on the top of the spool. Turn clockwise to increase tension and counter-clockwise to decrease tension. A good starting point is to set the drag to about one-third of your line's breaking strength. Test the drag by pulling line directly from the spool; it should pull smoothly without jerking.

OPERATING INSTRUCTIONS

1. Casting

To cast, hold the rod and reel comfortably. Open the bail arm with your non-dominant hand. Use your index finger to hold the line against the rod. Bring the rod back over your shoulder, then swiftly cast forward, releasing the line with your index finger as the rod reaches the 10 o'clock position. Close the bail manually or by turning the handle once the lure hits the water.

2. Retrieving

To retrieve your line, simply turn the handle in a smooth, consistent motion. The gear ratio of 5.3:1 ensures efficient line retrieval. Maintain a steady retrieve speed appropriate for your lure and target fish. If you feel a bite, continue reeling to set the hook, then engage in a controlled retrieve, utilizing the drag system as needed.

3. Fighting a Fish

When fighting a fish, allow the drag to work. Do not overtighten the drag, as this can break your line or damage the reel. Use the rod to pump the fish towards you, reeling in line as you lower the rod tip. Maintain constant pressure on the fish to prevent it from throwing the hook.

MAINTENANCE

Regular maintenance will extend the life and performance of your Okuma CEYMAR CHD 2500A reel.

1. After Each Use

- Rinse the reel with fresh water to remove salt, sand, or dirt. Do not submerge the reel.

- Wipe the reel dry with a soft cloth.
- Loosen the drag knob completely to relieve pressure on the drag washers during storage.

2. Periodic Maintenance (Every 3-6 Months)

- Apply a small amount of reel oil to moving parts such as the bail arm pivot points, handle knob, and line roller.
- Apply a thin layer of reel grease to the main gear and pinion gear if you disassemble the reel. *(Note: Disassembly should only be performed by experienced users or qualified technicians.)*
- Inspect the line roller for smooth operation. Clean if necessary.
- Check all screws for tightness.

Caution: Avoid using harsh chemicals or solvents, as they can damage the reel's finish and internal components.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Line twist | Improper spooling, faulty line roller, or retrieving against drag. | Respool line correctly, clean/lubricate line roller, avoid retrieving when drag is slipping. |
| Stiff retrieve | Lack of lubrication, dirt/debris in gears, or damaged components. | Clean and lubricate gears, inspect for damage. If problem persists, seek professional service. |
| Drag slipping inconsistently | Dry or worn drag washers, dirt in drag system. | Clean and re-grease drag washers with specialized drag grease. Replace if worn. |
| Bail arm not closing | Debris in bail mechanism, bent bail wire, or spring issue. | Clean bail mechanism, gently straighten bail wire if bent. If spring issue, professional service is recommended. |

SPECIFICATIONS

| Attribute | Detail |
|------------------------|---------------------|
| Model | CHD-2500A |
| Brand | Okuma |
| Weight | 235 g (0.52 lbs) |
| Max Drag Force | 6 kg (13.2 lbs) |
| Bearings | 7BB + 1BB |
| Gear Ratio | 5.3:1 |
| Line Capacity (0.25mm) | 165 m (180 yards) |
| Line Retrieve Per Turn | 78 cm (30.7 inches) |
| Main Material | Aluminum |
| Color | Black/Red |

| Attribute | Detail |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (L x W x H) | 0.12 x 0.12 x 0.09 cm (Product dimensions are very small, likely packaging or internal component, using the provided raw value) |

WARRANTY AND SUPPORT

Okuma products are manufactured to high standards and are backed by a commitment to quality. For specific warranty information, please refer to the warranty card included with your product or visit the official Okuma website. If you encounter any issues not covered in this manual, or require further assistance, please contact Okuma customer support through their official channels.

Official Okuma Website: www.okumafishing.com