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Daiwa Ballistic MQ LT Spinning Reel BLSMQLT2500D-XH Instruction Manual

Model: BLSMQLT2500D-XH

1. INTRODUCTION AND OVERVIEW

The Daiwa Ballistic MQ LT Spinning Reel is engineered for exceptional light and tough performance. It features a Monocoque Body (MQ) design, which allows for a larger gear to be housed within a more compact and rigid frame, enhancing both power and durability. The 360-degree screw-in sideplate contributes to a more weather-resistant housing by eliminating traditional screws. Constructed with ZAION-V frame material, the reel offers high durability, corrosion resistance, and rigidity. A MagSealed main shaft provides protection against water and debris intrusion, ensuring reliable operation in challenging conditions.



Figure 1: Front view of the Daiwa Ballistic MQ LT Spinning Reel, showcasing its compact design and red accents.

2. SETUP

2.1 Attaching the Reel to a Fishing Rod

1. **Loosen the Reel Seat:** Twist the locking nut on your fishing rod's reel seat counter-clockwise until it is loose enough to slide the reel foot in.
2. **Insert Reel Foot:** Place the foot of the Daiwa Ballistic MQ LT reel into the fixed hood of the reel seat.
3. **Secure the Reel:** Slide the movable locking nut up over the reel foot and twist clockwise until the reel is firmly secured to the rod. Ensure there is no wobble.

2.2 Spooling Fishing Line

1. **Open Bail:** Flip the bail arm open.
2. **Tie Line to Spool:** Tie the fishing line to the reel spool using an arbor knot or a similar secure knot. Trim any excess tag end.
3. **Close Bail:** Close the bail arm.
4. **Maintain Tension:** Hold the line with light tension between your fingers and begin reeling slowly. Ensure the line lays evenly on the spool.
5. **Fill Spool:** Fill the spool to approximately 1/8 inch (3mm) from the rim. Overfilling can cause line tangles and casting issues.



Figure 2: Side view of the reel, highlighting the "MagSealed" designation on the body, indicating its water and debris protection.

3. OPERATING INSTRUCTIONS

3.1 Casting

- Position Lure:** Allow your lure or bait to hang about 6-12 inches from the rod tip.
- Open Bail:** Use your index finger to hold the line against the rod, then flip the bail arm open.
- Cast:** 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 Bail:** As the lure approaches the water, manually close the bail or allow the reel handle to turn to close it automatically.

3.2 Adjusting the Drag System

The drag system controls the amount of resistance the reel applies to a pulling fish, preventing line breakage. The drag knob is located on the top of the spool.

- Increase Drag:** Turn the drag knob clockwise to increase resistance.
- Decrease Drag:** Turn the drag knob counter-clockwise to decrease resistance.
- Setting Drag:** A general rule is to set the drag to approximately 25-30% of your line's breaking strength. Test the drag by pulling line directly from the spool.



Figure 3: Top view of the reel, illustrating the spool and the drag adjustment knob for fine-tuning line tension.

4. MAINTENANCE

Proper maintenance extends the life and performance of your Daiwa Ballistic MQ LT Spinning Reel.

- **Rinse After Use:** After each use, especially in saltwater, lightly rinse the reel with fresh water. Do not submerge the reel.
- **Wipe Dry:** Thoroughly wipe the reel dry with a soft cloth to prevent water spots and corrosion.
- **Lubrication:** Periodically apply a small amount of high-quality reel oil to moving parts such as the bail arm pivot points and handle knob. Consult a professional for internal lubrication.
- **Storage:** Store the reel in a dry, cool place, away from direct sunlight and extreme temperatures. Loosen the drag completely during storage to prevent compression of the drag washers.

5. TROUBLESHOOTING

- **Line Twists:**

Cause: Improper spooling, overfilling the spool, or using lures that spin excessively.

Solution: Re-spool line correctly, ensure proper spool fill, and use swivels with spinning lures.

- **Stiff Retrieve:**

Cause: Dirt or debris in the gears, lack of lubrication, or internal damage.

Solution: Clean the exterior thoroughly. Apply light oil to external moving parts. If the issue persists, professional servicing may be required.

- **Inconsistent Drag:**

Cause: Dirty or worn drag washers, improper drag setting, or water intrusion into the drag system.

Solution: Loosen and re-tighten the drag knob several times. Clean the drag knob area. If the problem

continues, the drag washers may need inspection or replacement by a qualified technician.

6. SPECIFICATIONS

Feature	Detail
Brand	Daiwa
Model Name	BLSMQLT2500D-XH
Hand Orientation	Right Hand
Material	Blend (ZAION-V frame), Stainless Steel (bearing)
Fishing Technique	Spinning
Item Weight	6.9 Ounces
Gearbox Ratio	6.2
Special Feature	Adjustable Braking System, Monocoque Body (MQ), MagSealed
Handle Material	Aluminum, Stainless Steel, or Carbon Fiber
Bearing Number	9
Product Dimensions	4" L x 5" W x 5" H
Line Capacity	8/240, 10/210 (lbs/yards)
UPC	043178619360

7. WARRANTY AND SUPPORT

For warranty information and technical support regarding your Daiwa Ballistic MQ LT Spinning Reel, please contact the manufacturer directly.

Manufacturer: DIAWA

Warranty Description: Contact Manufacturer

Refer to the official Daiwa website or product packaging for the most current contact information and warranty details.