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> Daiwa 19 Seaborg 200J Electric Reel User Manual

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Daiwa 19 Seaborg 200J Electric Reel User Manual

Model: Seaborg 200J

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1. INTRODUCTION

The Daiwa 19 Seaborg 200J is an advanced electric fishing reel designed for light game fishing. This model incorporates key technologies such as the JOG Power Lever for intuitive control, MagShield Ball Bearings for enhanced waterproofing and durability, and the Automatic Drag System (ATD) for smooth and consistent line tension management. This manual provides essential information for the proper setup, operation, and maintenance of your Seaborg 200J electric reel.



Figure 1: Front view of the Daiwa 19 Seaborg 200J Electric Reel, showcasing the display and control buttons.

2. SETUP

2.1 Mounting the Reel

1. Attach the reel securely to your fishing rod's reel seat. Ensure the reel foot is firmly seated and the locking mechanism is tightened to prevent movement during use.

2.2 Line Winding

Proper line winding is crucial for optimal performance. Refer to the specifications for recommended line capacities:

- **Bright Line:** No. 2 - 300m, No. 3 - 200m
- **Nylon Line:** No. 3 - 250m, No. 4 - 170m

Wind the line evenly onto the spool, maintaining appropriate tension to prevent tangles and ensure smooth casting/retrieval.

2.3 Power Connection

Connect the power cable from the reel to a compatible 12V DC power source (e.g., a fishing boat battery). Ensure the connection is secure and free from corrosion. Verify the reel powers on correctly after connection.



Figure 2: Side view of the Daiwa 19 Seaborg 200J Electric Reel, showing the handle and spool.

3. OPERATION

3.1 JOG Power Lever

The JOG Power Lever provides intuitive, single-handed control over winding speed and power. Push the lever forward to increase winding speed and power, and pull it back to decrease. This allows for precise control during retrieval and fighting fish.



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Figure 3: Close-up view of the JOG Power Lever, highlighting its ergonomic design for easy operation.

3.2 Control Buttons

- **PICKUP:** Initiates line retrieval at a preset speed.
- **RESET:** Resets the line counter or other display parameters.
- **MEMO:** Stores or recalls depth information.
- **MODE:** Cycles through different display modes or settings.



Figure 4: A hand demonstrating the use of the JOG Power Lever and adjacent control buttons for precise reel operation.

3.3 Automatic Drag System (ATD)

The ATD (Automatic Drag System) is designed to provide smooth and consistent drag performance. It automatically adjusts tension to prevent sudden jerks and line breakage, allowing for a more controlled fight with fish. Ensure the drag is set appropriately for your target species and line strength before fishing.

4. MAINTENANCE

4.1 Cleaning After Use

After each fishing trip, especially when used in saltwater, it is essential to clean your reel:

- Rinse the exterior of the reel thoroughly with fresh, clean water. Do not submerge the entire reel.
- Wipe the reel dry with a soft cloth.
- Pay attention to crevices and moving parts to remove any salt residue or debris.

4.2 Lubrication

Regular lubrication of moving parts is recommended to maintain smooth operation. Use only reel oils and greases specified by Daiwa. Avoid over-lubrication, which can attract dirt and debris.

4.3 MagShield Ball Bearings

The MagShield Ball Bearings are a key feature for waterproofing and durability. These bearings are designed to prevent saltwater and foreign substances from entering the reel's critical internal components. To maintain their effectiveness, avoid disassembling any components marked as MagSealed, as this can compromise the seal.

4.4 Storage

Store your Daiwa Seaborg 200J in a dry, cool environment, away from direct sunlight and extreme temperatures. Ensure the reel is clean and dry before storage to prevent corrosion.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your electric reel.

Problem	Possible Cause	Solution
Reel does not power on	Loose power connection, discharged battery, faulty cable	Check power cable connections. Ensure battery is charged. Inspect cable for damage.
Inconsistent winding speed	Line tangle, debris in spool, motor issue	Check for line tangles or obstructions. Clean the spool area. If issue persists, contact service.
Drag not functioning smoothly	Drag washers dry or contaminated, incorrect drag setting	Ensure drag is set correctly. For internal issues, professional service is recommended.
Unusual noise during operation	Internal debris, worn gears, lack of lubrication	Stop using the reel immediately. Contact a qualified service technician for inspection.

For any issues not covered here or for persistent problems, it is recommended to contact an authorized Daiwa service center.

6. SPECIFICATIONS

Below are the key technical specifications for the Daiwa 19 Seaborg 200J Electric Reel:

- **Standard Weight:** 475 g (16.9 oz)
- **Gear Ratio:** 4.8
- **Maximum Drag Force:** 8 kg (17.6 lbs)
- **Standard Winding Amount (Bright Line):**No. 2 - 300m, No. 3 - 200m
- **Standard Winding Amount (Nylon Line):**No. 3 - 250m, No. 4 - 170m
- **Number of Bearings (balls/roller):** 12/1
- **Maximum Winding Force:** 38 kg (88.9 lbs)
- **Normal Winding Speed (1 kg load):** 152 m/min (168 m/min)
- **JAFS Standard Winding Force:** 9 kg (19.8 lbs)
- **JAFS Standard Winding Speed:** 190 m/min
- **Material:** Aluminum, Nylon
- **Hand Orientation:** Right Hand (Note: Product is available in Right/Left handle versions)
- **Fishing Technique:** Spinning

7. WARRANTY & SUPPORT

For detailed warranty information, please refer to the warranty card or documentation included with your purchase. Keep your original purchase receipt as proof of purchase for any warranty claims.

For technical support, service, or inquiries regarding your Daiwa 19 Seaborg 200J Electric Reel, please contact your local authorized Daiwa dealer or visit the official Daiwa website for customer service contact information.

