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Daiwa CLSVTW150HS

Daiwa Coastal SV TW Baitcast Reel CLSVTW150HS User Manual

Model: CLSVTW150HS | Brand: Daiwa

1. INTRODUCTION AND OVERVIEW

The Daiwa Coastal SV TW Baitcast Reel CLSVTW150HS is engineered for light tackle and inshore saltwater fishing, offering versatility for various applications. Its compact and palm-able design incorporates a deeper 150-size spool within a 100-size reel body, optimizing line capacity and handling. This manual provides essential information for the proper setup, operation, and maintenance of your reel to ensure long-lasting performance.



Figure 1: Front view of the Daiwa Coastal SV TW Baitcast Reel, showcasing its blue finish and handle.

2. SETUP

2.1 Mounting the Reel

1. Align the reel foot with the reel seat on your fishing rod.
2. Secure the reel by tightening the reel seat nut until the reel is firmly in place. Do not overtighten.

2.2 Spooling Fishing Line

Properly spooling your fishing line is crucial for optimal casting performance and to prevent issues like backlashes.

- Attach the fishing line to the spool using an appropriate knot (e.g., arbor knot).
- Maintain consistent tension on the line as you wind it onto the spool.
- Fill the spool to approximately 1/8 inch from the rim to prevent line overflow or insufficient capacity.



Figure 2: Top view of the reel, highlighting the TWS (T-Wing System) for improved line flow during casting.

3. OPERATING INSTRUCTIONS

3.1 TWS (T-Wing System)

The Daiwa Coastal SV TW features the innovative TWS (T-Wing System). During casting, the T-Wing opens, allowing the line to flow freely through a wider aperture, significantly reducing friction and enabling longer, more accurate casts with less risk of backlash. When retrieving, the T-Wing closes, guiding the line precisely onto the spool for even winding.

3.2 Magnetic Braking System

This reel is equipped with an easy-to-dial-in magnetic braking system. Adjust the magnetic brake dial to control spool speed during casting. Higher settings provide more braking force, ideal for windy conditions or when using lighter lures, reducing the chance of backlash. Lower settings allow for maximum casting distance. Experiment with settings to find what works best for your lure weight and conditions.

3.3 Drag Adjustment

The reel features a robust drag system with a maximum drag of 15.4 pounds. The drag knob is located on the side of the reel handle.

- To increase drag tension, turn the drag knob clockwise.
- To decrease drag tension, turn the drag knob counter-clockwise.

Set the drag appropriately for the line strength and target species to prevent line breakage and ensure effective fish fighting.



Figure 3: Angled view of the reel, showing the drag star and handle assembly.

4. MAINTENANCE

Regular maintenance will extend the life and performance of your Daiwa Coastal SV TW Baitcast Reel.

4.1 After Each Use

- **Rinse:** Lightly rinse the reel with fresh water to remove salt, sand, and debris. Avoid spraying directly into bearings or drag system.
- **Dry:** Thoroughly dry the reel with a soft cloth. Allow it to air dry completely before storage.
- **Lubricate:** Apply a small amount of reel oil to moving parts such as the handle knobs, worm shaft, and line roller.

4.2 Periodic Maintenance

- **Cleaning:** Periodically disassemble the reel (refer to a detailed service diagram if available) for a deeper cleaning of internal components. Remove old grease and dirt.
- **Greasing:** Apply a thin layer of reel grease to gears and other internal friction points.
- **Bearing Check:** Inspect bearings for smooth operation. Replace any rough or corroded bearings.

Caution: If you are unsure about disassembling your reel, it is recommended to seek professional service to avoid damage.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Frequent Backlashes	Brake setting too low, improper casting technique, line overfill.	Increase magnetic brake setting. Practice casting technique. Ensure spool is not overfilled.
Stiff or Grinding Reel	Lack of lubrication, dirt/debris in gears, corroded bearings.	Clean and lubricate internal components. Inspect and replace worn bearings.
Drag Slipping or Inconsistent	Drag washers are dry, dirty, or worn.	Disassemble and clean drag washers. Apply light drag grease if necessary. Replace worn washers.
Line Not Laying Evenly	TWS system obstructed, line guide issues.	Inspect TWS mechanism for obstructions. Ensure line guide moves freely.

6. SPECIFICATIONS

Feature	Detail
Brand	Daiwa
Model Name	CLSVTW150HS
Hand Orientation	Ambidextrous
Gearbox Ratio	7.1:1
Fishing Reel Maximum Drag	15.4 Pounds (approx. 7 kg)
Item Weight	0.2 Kilograms (approx. 7.05 oz)
Material	Aluminum (Handle, Bearing) / Blend (Body)
Fishing Technique	Baitcasting
Line Capacity	11 yds (specific line weight not provided, typical for 150 size spool)
Bearing Number	Multiple (Corrosion Resistant Ball Bearings)
Product Dimensions	1" L x 1" W x 1" H (approximate, as listed)

7. WARRANTY AND SUPPORT

For warranty information and support, please contact the manufacturer, Daiwa. Details regarding specific warranty terms and conditions can typically be found on the official Daiwa website or by contacting their customer service department.

Manufacturer: Daiwa

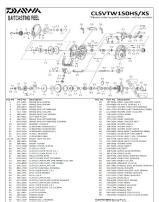
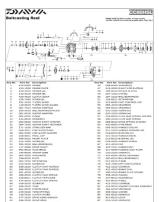
Website: [Visit the Daiwa Store on Amazon](#) (for general product information)

8. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always handle fishing equipment responsibly. Keep out of reach of children. Exercise caution when casting and retrieving to prevent injury.

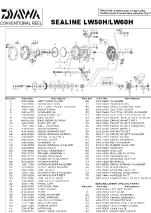
Related Documents - CLSVTW150HS

	<p>Daiwa CLSVTW150HS/XS Baitcasting Reel Parts Diagram and List Detailed parts diagram and list for the Daiwa CLSVTW150HS/XS baitcasting fishing reel, including part numbers and descriptions for easy identification and ordering.</p>
	<p>Daiwa CC80HSL Baitcasting Reel Parts Diagram and List Detailed parts diagram and list for the Daiwa CC80HSL baitcasting fishing reel, including part numbers and descriptions for easy identification and maintenance.</p>
	<p>Daiwa Fishing Reel Universal Manual and Safety Guide Comprehensive user manual and safety warnings for Daiwa fishing reels, covering operation, maintenance, and troubleshooting. Includes multilingual instructions.</p>
	<p>DAIWA LEOBRITZ S500JP Instruction Manual Comprehensive instruction manual for the DAIWA LEOBRITZ S500JP electric reel, covering setup, functions, maintenance, and safety precautions for optimal fishing performance.</p>



[Daiwa Electric Reel Operating Manual - Safety and Maintenance](#)

Comprehensive guide to the safe operation, power source connection, battery level indication, and maintenance of Daiwa electric reels, including specific instructions for models like the LEOBRITZ 300.



[Daiwa SEELINE LW50H/LW60H Fishing Reel Parts Diagram and List](#)

Detailed parts diagram and list for the Daiwa SEELINE LW50H and LW60H conventional fishing reels, including part numbers and names for easy identification and replacement.