

[Manuals.plus](#) /

› [SHIMANO](#) /

› Shimano SLXDC150 Baitcast Fishing Reel User Manual

SHIMANO SLXDC150

Shimano SLXDC150 Baitcast Fishing Reel User Manual

Model: SLXDC150

1. PRODUCT OVERVIEW

The Shimano SLXDC150 Baitcast Fishing Reel is engineered for precision and durability, suitable for various fishing techniques. It features a robust construction designed for consistent performance.



Figure 1: Main view of the Shimano SLXDC150 Baitcast Fishing Reel.

Key Features:

- **Hagane Body:** A metal reel body with high rigidity, designed to minimize flexing and transfer angler actions directly into cranking power.
- **SVS Infinity Braking System:** Provides consistent spool control and brake force, allowing adjustments for varying conditions or lure weights. Features an external adjustment knob for quick, precise changes.
- **S3D Spool:** Designed for reduced spool vibration through a balanced and uniform thin-wall aluminum construction, contributing to smooth casting and retrieval.
- **Super Free Spool:** Eliminates friction on the spool shaft during casting by supporting the pinion gear with a ball bearing, ensuring perfect alignment when the clutch is disengaged.

Product Overview Video:

Your browser does not support the video tag.

This video provides a comprehensive overview of the Shimano SLX DC Series fishing reel, highlighting its key features, design, and operational benefits. It showcases the reel's construction, including the super duralumin spool, brass drive gear, carbon crosswasher drag system, stainless steel bearings, and electronically controlled braking system, demonstrating its smooth and reliable performance for various fishing techniques.

2. SETUP

2.1 Attaching the Reel to a Fishing Rod

1. Align the reel foot with the reel seat on your fishing rod.
2. Tighten the reel seat nut securely until the reel is firmly attached and does not wobble.

2.2 Spooling Fishing Line

1. Pass the fishing line through the line guide on the reel.
2. Tie the line to the spool using an arbor knot or a similar secure knot.
3. Close the bail (if applicable) or engage the clutch.
4. Maintain light tension on the line as you reel it onto the spool, ensuring even distribution. Fill the spool to approximately 1/8 inch from the rim.

2.3 Initial Brake and Spool Tension Settings

The SLXDC150 features the SVS Infinity Braking System for cast control and a spool tension knob.



Figure 2: Side view of the reel, highlighting the SVS Infinity braking system dial.

- **Spool Tension Knob:** Located near the handle, this controls the side-to-side play of the spool. Adjust it so that your lure falls slowly when the clutch is disengaged, and the spool stops spinning when the lure hits the ground.
- **SVS Infinity External Adjustment:** This dial allows for quick adjustments to the braking force. Start with a moderate setting (e.g., 3 or 4) and adjust based on lure weight, wind conditions, and casting technique to prevent backlashes.

3. OPERATING INSTRUCTIONS

3.1 Casting

1. Hold the rod with the reel facing upwards.
2. Press the thumb bar to disengage the clutch and free the spool.
3. Use your thumb to lightly feather the spool to prevent line overrun.
4. Execute your cast. As the lure travels, continue to feather the spool with your thumb to control its rotation and prevent backlashes.
5. Just before the lure hits the water, apply firm thumb pressure to stop the spool.

3.2 Retrieval

Turn the handle to engage the clutch and begin retrieving your line. The gear ratio of 6.3:1 provides a balanced retrieve speed suitable for various lure presentations.



Figure 3: The reel's handle and retrieval mechanism.

3.3 Drag System

The carbon crosswasher drag system provides smooth and consistent drag pressure. Adjust the star drag knob (located next to the handle) to set the desired drag tension. Ensure the drag is set appropriately for your line strength and target species to prevent line breakage or lost fish.

4. MAINTENANCE

4.1 Cleaning After Use

1. Rinse the reel with fresh water to remove salt, dirt, and debris. Avoid using high-pressure water.
2. Wipe the reel dry with a soft cloth.
3. Allow the reel to air dry completely before storage.

4.2 Lubrication

Periodically apply a small amount of reel oil to moving parts such as the handle knobs, worm shaft, and bearings. Use reel grease on gears as recommended by Shimano. Refer to the detailed maintenance guide provided with your reel for specific lubrication points and frequency.

4.3 Storage

Store the reel in a dry, cool place away from direct sunlight and extreme temperatures. Consider using a reel cover to protect it from dust and scratches.

5. TROUBLESHOOTING

5.1 Backlash Issues

If you experience frequent backlashes (tangles in the line during casting):

- **Adjust Spool Tension:** Ensure the spool tension knob is set correctly so the lure falls slowly and the spool stops when the lure hits the ground.
- **Adjust SVS Infinity:** Increase the external SVS Infinity dial setting to apply more braking force, especially when using lighter lures or casting into the wind.
- **Casting Technique:** Practice feathering the spool with your thumb throughout the cast.

5.2 Stiff or Rough Retrieval

If the reel feels stiff or rough during retrieval:

- **Check for Debris:** Inspect the line guide, spool, and gears for any dirt, sand, or tangled line.
- **Lubrication:** Ensure all moving parts are adequately lubricated. Refer to the maintenance section.
- **Line Condition:** Old or damaged line can affect retrieval smoothness. Consider replacing the line.

5.3 Unusual Noises

Some baitcast reels may produce a slight whining sound during casting, which can be normal for certain models. However, if you notice new or excessive noises:

- **Inspect for Damage:** Check for any visible damage to the reel body, spool, or gears.
- **Internal Issues:** If the noise persists after cleaning and lubrication, it may indicate an internal issue requiring professional service.

6. SPECIFICATIONS



Figure 4: Close-up view of the reel body, showcasing its compact design.

Feature	Detail
Brand	SHIMANO
Model Name	SLX DC
Part Number	SLXDC150
Hand Orientation	Right Hand
Gearbox Ratio	6.3:1
Item Weight	0.7 Pounds
Material	Metal (Hagane Body), Aluminum (Handle, Bearings)
Fishing Reel Maximum Drag	12 Pounds
Line Capacity (Mono)	10/120, 12/110, 14/90 (lb/yds)
Line Capacity (Braid)	20/150, 30/135, 40/105 (lb/yds)
Product Dimensions	6"L x 6"W x 6"H

Feature	Detail
Included Components	SLX DC 150 Reel

7. WARRANTY INFORMATION

The Shimano SLXDC150 Baitcast Fishing Reel comes with a **1-year limited manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims. For full details and terms, refer to the warranty documentation included with your product or visit the official Shimano website.

8. SUPPORT

For further assistance, technical support, or inquiries regarding your Shimano SLXDC150 Baitcast Fishing Reel, please contact Shimano customer service through their official website or the contact information provided in your product packaging. You can also visit the [SHIMANO Store on Amazon](#) for additional product information and resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question