Abu Garcia IKELP-L-HS

Abu Garcia IKE Signature Low Profile Baitcast Fishing Reel User Manual

Model: IKELP-L-HS

1. Introduction

Thank you for choosing the Abu Garcia IKE Signature Low Profile Baitcast Fishing Reel. This reel is engineered for top-tier performance across various fishing techniques, featuring a lightweight graphite frame, Infini brake system, and Duragear Gen II gear system. This manual provides essential information for proper setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your reel.

2. Product Overview

The IKE Signature Low Profile Baitcast Reel combines advanced features for a superior fishing experience. Key components include a durable graphite frame, a precise Infini brake system, and a smooth Carbon Matrix drag system.



Figure 1: Front view of the Abu Garcia IKE Signature Low Profile Baitcast Reel, showcasing its ergonomic design and multi-color finish.

3. Setup

3.1 Attaching the Reel to a Rod

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

3.2 Spooling Fishing Line

Proper line spooling is crucial for optimal casting performance and to prevent line tangles.

1. Secure the end of your fishing line to the spool using an arbor knot or similar secure knot.
2. Ensure the line comes off the filler spool in the same direction it will go onto the reel spool to prevent line twist.
3. Maintain light tension on the line as you reel it onto the spool. Fill the spool to approximately 1/8 inch (3mm) from the rim. Overfilling can cause tangles.



Figure 2: Top view of the reel, illustrating the spool area where fishing line is loaded.

4. Operating Instructions

4.1 Drag System Adjustment

The Carbon Matrix Drag System provides smooth and consistent pressure. Adjust the star drag (located next to the handle) by rotating it clockwise to increase drag pressure and counter-clockwise to decrease it. Set the drag to approximately 25-30% of your line's breaking strength.

4.2 Infini Brake System

The Infini Brake System offers precise casting control. It combines a centrifugal brake and a magnetic brake for near limitless adjustability. Refer to the reel's side plate for specific adjustment points. Start with a higher brake setting and gradually reduce it as you become more comfortable with casting.

4.3 Casting

1. Press the thumb bar to disengage the spool.
2. Position your thumb lightly on the spool to control line release.
3. Make a smooth casting motion. Release your thumb from the spool at the peak of your forward cast.
4. As your lure approaches the water, feather the spool with your thumb to prevent backlash.

4.4 Retrieving

Turn the handle to engage the retrieve. The 7.1:1 gear ratio provides a recovery rate of 29 inches (74cm) per turn. Ensure the line lays evenly on the spool during retrieval.



Figure 3: Side view of the reel, highlighting the handle and star drag for operational adjustments.

5. Maintenance

5.1 Cleaning

- After each use, especially in saltwater, rinse the reel with fresh water. Do not submerge the reel.
- Wipe the reel dry with a soft cloth.
- Use a cotton swab to clean hard-to-reach areas and remove any debris.

5.2 Lubrication

- Periodically apply a small amount of high-quality reel oil to moving parts such as the handle knobs, worm gear, and spool shaft.
- Apply reel grease to gears if performing a more thorough internal cleaning (recommended annually or by a professional).

5.3 Storage

- Store the reel in a dry, cool place away from direct sunlight and extreme temperatures.
- Loosen the drag completely before storing to prolong the life of the drag washers.



Figure 4: An alternative view of the reel, useful for identifying areas for cleaning and lubrication.

6. Troubleshooting

Problem	Possible Cause	Solution
Backlash during casting	Brake system set too low; improper thumb control; overfilled spool.	Increase brake settings; improve thumb feathering technique; remove excess line.
Stiff retrieve	Lack of lubrication; dirt/debris in gears.	Clean and lubricate gears; inspect for obstructions.
Drag slipping or inconsistent	Drag washers are dry, worn, or contaminated.	Clean or replace drag washers; apply light drag grease if applicable.
Spool not engaging/disengaging	Thumb bar mechanism obstructed or damaged.	Inspect thumb bar area for debris; if damaged, seek professional service.

7. Specifications

Feature	Detail
Model Name	Abu Garcia Ike Signature Low Profile Reel
Model Number	IKELP-L-HS
Hand Orientation	Left Hand
Gear Ratio	7.1:1 (Note: Product data also shows 9.2, using 7.1:1 from feature bullets)
Line Retrieve Per Turn	29 inches (74 cm)
Bearing System	8 Stainless Steel Ball Bearings + 1 Roller Bearing (9 total)
Max Drag	15 lbs (6.8 kg)

Feature	Detail
Brake System	Infini Brake System
Drag System	Carbon Matrix Drag System
Mono Line Capacity (yd/lb)	135/10, 110/12, 95/14
Braid Line Capacity (yd/lb)	145/20, 110/30, 75/50
Frame Material	Lightweight Graphite
Spool Material	Aluminum
Item Weight	0.1 kg

8. Warranty and Support

8.1 Warranty Information

This Abu Garcia fishing reel is covered by a Manufacturer Warranty. Please retain your proof of purchase for any warranty claims. For specific terms and conditions, refer to the warranty documentation included with your product or visit the official Abu Garcia website.

8.2 Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the officialAbu Garcia Store or contact their customer service department.

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.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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