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## KastKing Royale Legend II (KK-KRLCSTR2-54LBK-2)

# KastKing Royale Legend II Baitcasting Reels User Manual

Model: Royale Legend II (KK-KRLCSTR2-54LBK-2)

## 1. INTRODUCTION

The KastKing Royale Legend II Baitcasting Reel is engineered for comfort, performance, and durability. This manual provides essential information for the proper setup, operation, and maintenance of your new baitcasting reel, ensuring optimal performance and longevity.



Figure 1.1: Front view of the KastKing Royale Legend II Baitcasting Reel.

Key features include a compact graphite frame, an 8-magnetic button braking system, double-shielded stainless steel ball

bearings, Hamai precision machined brass gears, and a quadruple disc carbon fiber drag system.

## 2. PRODUCT COMPONENTS

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Familiarize yourself with the main components of your Royale Legend II baitcasting reel:

- **Handle:** Used for retrieving line. Available in left-hand and right-hand retrieve options.
- **Spool:** Holds the fishing line.
- **Drag Adjustment Star:** Controls the drag pressure.
- **Magnetic Brake System Dial:** Adjusts the magnetic braking force to prevent backlashes.
- **Tension Knob (Spool Tension Knob):** Controls the spool's free spin.
- **Thumb Bar (Clutch Bar):** Engages and disengages the spool for casting.
- **Line Guide:** Guides the line evenly onto the spool during retrieve.
- **Side Cover Release:** Allows access to the spool and magnetic brake system.



Figure 2.1: Side view of the KastKing Royale Legend II Baitcasting Reel, showing key external features.

## 3. SETUP

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### 3.1 Hand Orientation

The Royale Legend II is available in both left-hand and right-hand retrieve models. To determine your reel's orientation, hold the reel as shown in the diagram below. If the handle is on your left, it is a left-handed reel.

# UP TO 17.6 LBS OF SMOOTH DRAG

## MAGNETIC BRAKE SYSTEM WITH 8 BUTTON BRAKE

## GRAPHITE STAR DRAG

## FOUR CARBON FIBER DRAG WASHERS

## TENSION KNOB



Figure 3.1: Identifying reel hand orientation. This image depicts a left-handed reel.

### 3.2 Mounting the Reel

1. Align the reel foot with the reel seat on your fishing rod.
2. Tighten the reel seat nut securely to prevent the reel from wobbling during use.

### 3.3 Spooling Line

1. Thread your fishing line through the rod guides and then through the reel's line guide.
2. Tie the line to the spool using an appropriate fishing knot (e.g., arbor knot).
3. Begin winding the line onto the spool, ensuring even distribution. Do not overfill the spool; leave a small gap from the spool lip.

### 3.4 Initial Brake System Adjustment

The Royale Legend II features a Cross-Fire 8 Magnet Braking System to minimize backlashes. This system has ten levels of adjustment.

# CROSS-FIRE 8 MAGNET BRAKING SYSTEM

GREATLY REDUCES BACKLASHES



Figure 3.2: Illustration of the Cross-Fire 8 Magnet Braking System.

1. Locate the magnetic brake dial on the side of the reel.
2. For initial setup, especially for beginners or when using lighter lures, set the dial to a higher number (e.g., 7-10) for maximum braking force. This will reduce the likelihood of backlashes.
3. As you gain experience or use heavier lures, you can gradually decrease the braking force for longer casts.

### 3.5 Spool Tension Adjustment

The spool tension knob controls the speed at which the spool rotates. This should be adjusted for each lure type.

1. Attach your lure to the line.
2. Tighten the spool tension knob until the lure holds its position.
3. Press the thumb bar to release the spool. Slowly loosen the tension knob until the lure falls at a controlled rate, and the spool stops rotating when the lure hits the ground.
4. This setting prevents the spool from overrunning when the lure stops, reducing backlashes.

## 4. OPERATING INSTRUCTIONS

### 4.1 Casting

Baitcasting reels require practice to master. Proper thumb control is crucial to prevent backlashes.

1. Hold the rod and reel comfortably. Place your thumb firmly on the spool.
2. Press the thumb bar to disengage the spool. Your thumb should maintain contact with the line on the spool.
3. Make a smooth casting motion. As the rod loads and you begin your forward cast, lift your thumb slightly to allow the line to peel off.
4. Just before the lure hits the water, apply gentle thumb pressure to the spool to stop its rotation. This prevents the spool from spinning faster than the line is leaving, which causes backlashes.



Figure 4.1: Proper grip and thumb placement during casting.

### 4.2 Drag System Adjustment

The Royale Legend II features a quadruple disc carbon fiber drag system, providing up to 17.6 lbs of smooth drag power.

Hold the reel as shown in the picture

If the handle is on your left, it's a **left-handed reel**

Please select the option **“Left”**

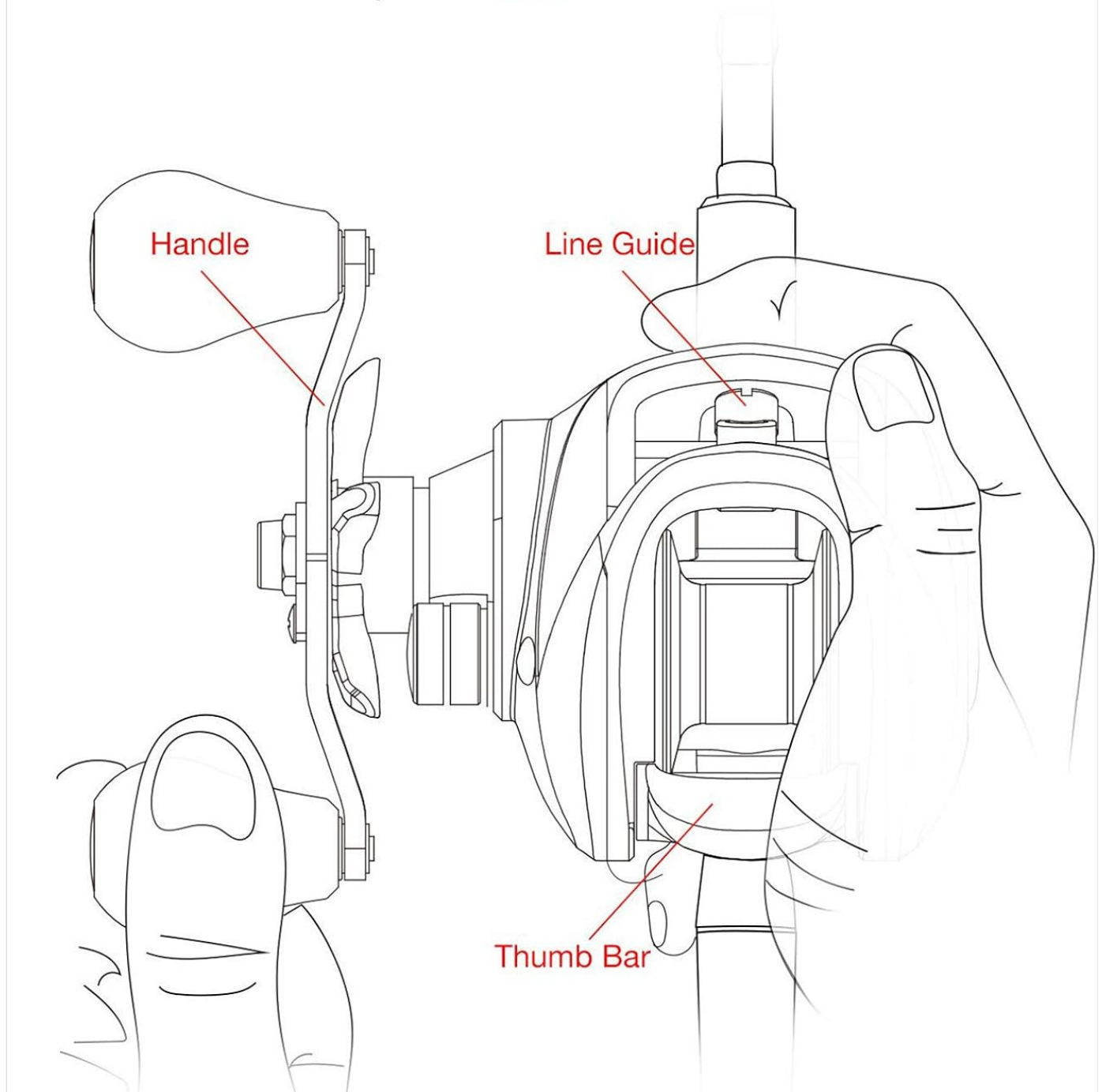


Figure 4.2: Internal components of the drag system.

1. The drag system is adjusted using the star-shaped knob located next to the handle.
2. Turn the star drag clockwise to increase drag pressure and counter-clockwise to decrease it.
3. Set your drag to approximately 25-30% of your line's breaking strength. This allows the line to slip when a fish pulls hard, preventing line breakage and protecting your rod and reel.

### 4.3 Retrieving

Once your lure is in the water, turn the handle to retrieve the line. The Royale Legend II is available in two gear ratios:

- **5.4:1 Gear Ratio:** Ideal for crankbaits and slower presentations, allowing you to work lures slowly for more strikes.
- **7.2:1 Gear Ratio:** A high-speed model perfect for pitching jigs or burning baits at high speed, quickly retrieving line at 29.8

inches per handle crank.

The double bearing supported pinion gear and Hamai precision machined brass gears ensure smooth and durable retrieval.



Figure 4.3: Double Bearing Supported Pinion Gear for enhanced smoothness and durability.

# HAMAI PRECISION MACHINED BRASS GEARS ROCKWELL HRB 60.7

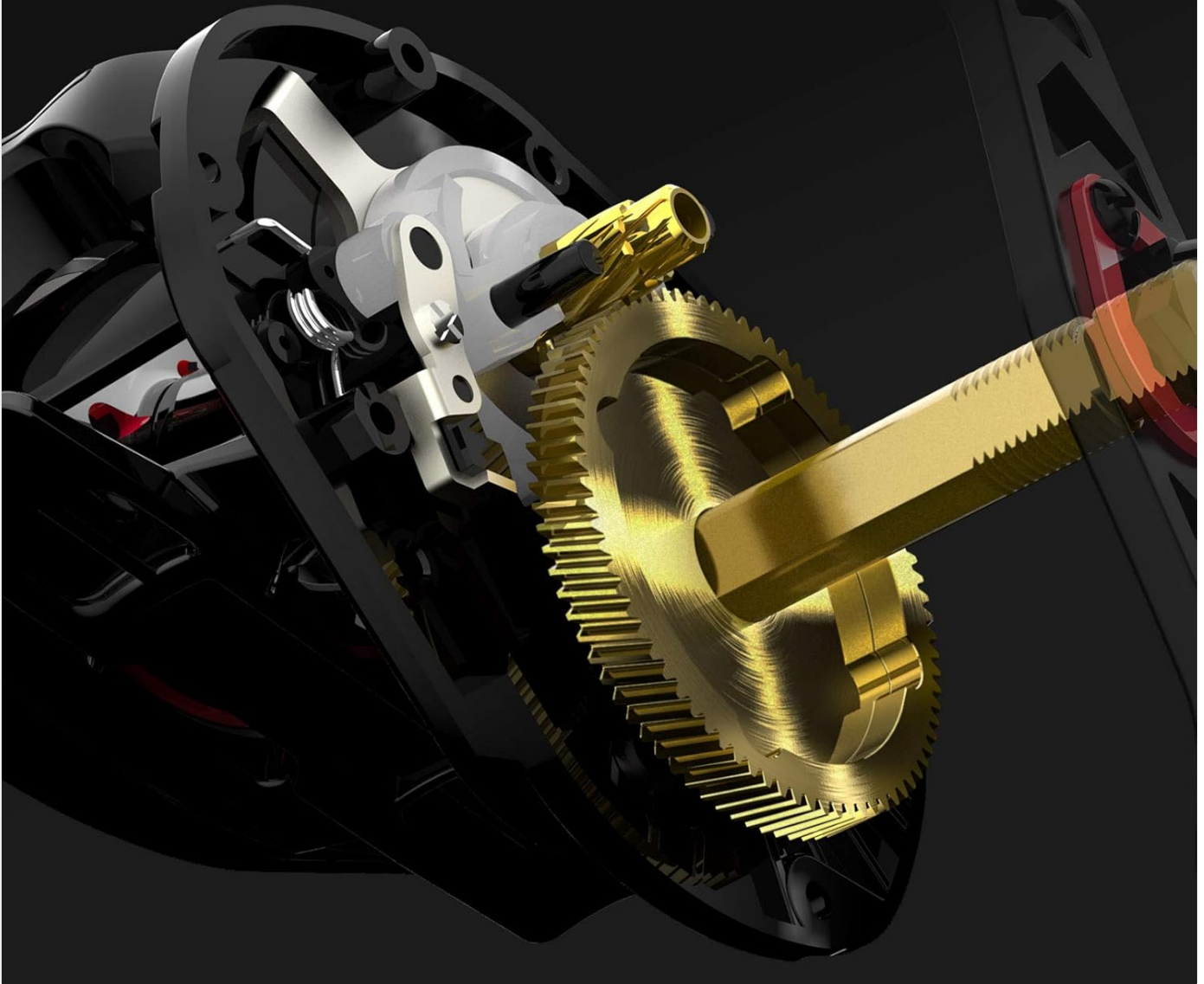


Figure 4.4: Hamai Precision Machined Brass Gears for strength and smooth operation.

## 5. MAINTENANCE

Regular maintenance will extend the life and performance of your baitcasting reel.

### 5.1 Cleaning

1. After each use, especially in saltwater, rinse the reel with fresh water. Do not submerge the reel.
2. Wipe down the exterior with a soft, clean cloth to remove dirt, salt, and debris.
3. Use a cotton swab to clean hard-to-reach areas around the line guide and handle.

### 5.2 Lubrication

1. Periodically apply a small amount of high-quality reel oil to moving parts such as the handle knobs, line guide, and spool shaft.
2. Apply reel grease to the main gears if you disassemble the reel for deeper cleaning. Refer to professional guides or a qualified technician for internal lubrication.

## 5.3 Storage

1. Store your reel in a dry, cool place away from direct sunlight and extreme temperatures.
2. Consider using a reel cover or case to protect it from dust and physical damage.

## 6. TROUBLESHOOTING

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Here are solutions to common issues you might encounter:

### 6.1 Backlashes (Bird's Nest)

- **Cause:** Spool spinning faster than the line is leaving, often due to improper thumb control, incorrect brake settings, or spool tension.
- **Solution:**
  - a. Ensure your magnetic brake is set appropriately for your lure weight and casting experience (higher setting for more control).
  - b. Adjust the spool tension knob so the lure falls slowly and the spool stops when the lure hits the ground.
  - c. Practice proper thumb control during casting to feather the spool and stop it as the lure lands.

### 6.2 Stiff or Grinding Handle

- **Cause:** Dirt, debris, or lack of lubrication in the gears or bearings.
- **Solution:**
  - a. Clean the reel thoroughly, especially around the handle shaft and side plates.
  - b. Apply a small amount of reel oil to the handle knobs and any visible moving parts.
  - c. If the issue persists, professional servicing may be required to clean and lubricate internal gears and bearings.

## 7. SPECIFICATIONS

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Detailed specifications for the KastKing Royale Legend II Baitcasting Reel:

Feature	Specification
Brand	KastKing
Hand Orientation	Left Hand (also available in Right Hand)
Color	B: Left-5.4:1 (Black with Red Accents)
Material	Aluminum, Carbon, Graphite, Stainless Steel
Fishing Technique	Baitcasting
Item Weight	7.2 ounces
Special Feature	Adjustable Braking System (Cross-Fire 8 Magnet)
Model Name	KRLCSTRL2-72RBK
Handle Material	Stainless Steel
Bearing Material	Stainless Steel
Fishing Reel Line Retrieve	29.8 Inches (for 7.2:1 gear ratio)
Bearing Number	5+1 Double-Shielded Stainless Steel Ball Bearings
Fishing Reel Maximum Drag	17.6 Pounds (Quadruple Disc Carbon Drag)
Line Capacity (Mono)	10/130, 12/110, 14/90 (lb/yds)
Line Capacity (Braid)	40/130, 50/110, 65/90 (lb/yds)
Gear Ratios Available	5.4:1 and 7.2:1

## 8. SAFETY INFORMATION

**WARNING:** According to Proposition 65 of California Law, this product can expose you to chemicals including lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 9. WARRANTY AND SUPPORT

For warranty information, product support, or to download the official Instructions for Use (IFU) PDF, please visit the official KastKing website or refer to the documentation included with your purchase. You can also find the IFU at: KastKing Royale Legend II IFU (PDF).