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› KastKing Assassin Carbon Baitcasting Reel User Manual

## KastKing Assassin Carbon

# KastKing Assassin Carbon Baitcasting Reel User Manual

Model: Assassin Carbon

## 1. INTRODUCTION

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Thank you for choosing the KastKing Assassin Carbon Baitcasting Reel. This manual provides essential information for the proper setup, operation, and maintenance of your new fishing reel. Designed for performance and durability, the Assassin Carbon reel features a lightweight carbon construction, powerful drag system, and precise dual brakes to enhance your fishing experience.



*Image: The KastKing Assassin Carbon Baitcasting Reel, showcasing its sleek design and compact form factor.*

## 2. SAFETY INFORMATION

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**WARNING:** 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).

- Always handle fishing equipment with care. Sharp hooks and lines can cause injury.
- Keep out of reach of children.
- Do not attempt to disassemble the reel beyond the instructions provided in this manual.
- Wear appropriate protective gear, such as gloves, when handling fishing line or performing maintenance.

## 3. SETUP

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### 3.1 Unpacking

Carefully remove the reel from its packaging. Inspect the reel for any signs of damage during transit. Ensure all components are present.

### 3.2 Reel Mounting

To mount the reel onto your fishing rod:

1. Loosen the reel seat nut on your fishing rod.
2. Place the reel foot into the reel seat.
3. Tighten the reel seat nut securely until the reel is firmly attached to the rod. Do not overtighten.

### 3.3 Spooling Fishing Line

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

1. Securely tie the fishing line to the reel's spool using an arbor knot or similar knot.
2. Close the bail (if applicable) or engage the line guide.
3. Maintain light tension on the line as you reel it onto the spool. The line should lay evenly across the spool.
4. Fill the spool to approximately 1/8 inch (3mm) from the rim. Overfilling can cause tangles and backlashes.



*Image: Illustration of fishing line being spooled onto a baitcasting reel, demonstrating proper tension and fill level.*

## 4. OPERATING INSTRUCTIONS

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### 4.1 Drag Adjustment

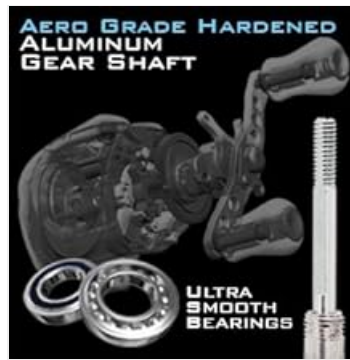
The KastKing Assassin Carbon features a 16.5 lb (7.5 kg) carbon fiber drag system. Adjust the drag by turning the star-shaped drag knob located next to the handle. Turn clockwise to increase drag tension and counter-clockwise to decrease it. Set the drag to approximately 25-30% of your line's breaking strength.

### 4.2 Dual Brake System (Centrifugal & Magnetic)

Your reel is equipped with a dynamic 6-pin centrifugal brake and a magnetic brake for precise casting control.

- **Centrifugal Brake:** Located under the side plate. Open the side plate and adjust the small pins. Engaging more pins increases braking force, useful for heavier lures or windy conditions.
- **Magnetic Brake:** Adjusted via an external dial on the side of the reel. Higher numbers increase magnetic braking, reducing spool speed and preventing backlashes, especially for lighter lures or when casting into the wind.

Experiment with both brake systems to find the optimal settings for your lure weight and casting conditions.



*Image: Close-up of the KastKing Assassin Carbon Baitcasting Reel, highlighting the external magnetic brake dial and the side plate for centrifugal brake access.*

### 4.3 Casting

1. Press the thumb bar to disengage the spool.
2. Hold the rod and reel in a comfortable casting position.
3. Make a smooth casting motion. As the lure flies, keep your thumb lightly on the spool to control its speed and prevent backlashes.
4. Release your thumb just before the lure hits the water to stop the spool.

### 4.4 Retrieving

Turn the handle to engage the retrieve mechanism. The 6.3:1 gear ratio provides a balanced retrieve speed. The instant stop anti-reverse prevents any backward movement of the handle, ensuring solid hook sets.

## 5. MAINTENANCE

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### 5.1 Post-Fishing Cleaning

After each use, especially in saltwater environments:

1. Rinse the reel with fresh water to remove salt, dirt, and debris. Do not submerge the reel.
2. Wipe the reel dry with a soft cloth.
3. Allow the reel to air dry completely before storage.

### 5.2 Lubrication

Regular lubrication ensures smooth operation and extends the life of your reel. Use high-quality reel oil and grease.

- Apply a small drop of oil to the ball bearings (11+1 MaxiDur shielded corrosion resistant ball bearings).
- Apply a thin layer of grease to the main gears.
- Consult a professional if you are unsure about internal lubrication points.

### 5.3 Storage

Store your 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.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Frequent Backlashes	Brake settings too low; spool tension too loose; improper casting technique.	Increase magnetic brake setting; engage more centrifugal brake pins; tighten spool tension knob slightly; practice casting technique.
Drag Slipping	Drag not tightened enough; drag washers worn or contaminated.	Tighten drag knob; clean or replace drag washers (professional service recommended).
Grinding Noise	Lack of lubrication; debris in gears; worn gears.	Lubricate gears; clean reel thoroughly; professional inspection may be required.
Handle Stiff/Hard to Turn	Lack of lubrication; corrosion; debris.	Lubricate handle shaft and bearings; clean thoroughly; check for obstructions.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	Assassin Carbon
Weight	5.7 Ounces (163.5 grams)
Drag System	4-disc Carbon Fiber
Max Drag	16.5 Lbs (7.5 Kg)
Ball Bearings	11 + 1 MaxiDur Shielded Corrosion Resistant
Gear Ratio	6.3:1
Brake System	Dynamic 6-pin Centrifugal & Magnetic
Construction Material	Carbon Body, Side Plates, Handle; Aluminum Spool
Anti-Reverse	Instant Stop
Hand Orientation	Right Hand or Left Hand (model dependent)
Special Features	Rust Resistant, Braid Line Ready Line Guide Insert

## 8. WARRANTY AND SUPPORT

KastKing products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official KastKing website. If you encounter any issues or require technical assistance, please contact KastKing customer support through their official channels.

**KastKing Official Website:** [www.kastking.com](http://www.kastking.com)

