KastKing KCOCSTCE--60M2LWH

KastKing Centron Lite Fishing Rod and Reel Combo Instruction Manual

Model: Cast-6'0" Medium- Left Handed-2pcs

Introduction

Thank you for choosing the KastKing Centron Lite Fishing Rod and Reel Combo. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new fishing equipment. The Centron Lite combo is engineered for performance and durability, featuring a sensitive IM6 Graphite blank, robust stainless steel guides with ceramic rings, and comfortable EVA handles. The included Centron Lite baitcasting reel boasts a 7.1:1 high-speed gear ratio and a reliable 10-magnet braking system, designed for smooth and efficient casting.



Image: The KastKing Centron Lite Fishing Rod and Reel Combo, showcasing the rod and reel assembly.

Setup Instructions

1. Rod Assembly

Your KastKing Centron Lite fishing rod is a 2-piece design for convenient transport.

- Carefully align the two rod sections.

- Gently push them together with a slight twisting motion until they are securely seated. Do not force the connection.
- Ensure all line guides are perfectly aligned.



MODEL NUMBER	REEL TYPE	GEAR RATIO	LENGTH	ACTION	POWER	LINE WEIGHT (LB)	LURE WEIGHT (OZ)	ROD WEIGHT (OZ)	GUIDES	PIECES
KCOSPNCE-60L2S05WH	Spinning 500	5.2:1	6'0"	MF	L	4-10	1/16-3/8	4.07	6+1	2
KCOSPNCE-60ML2S20WH	Spinning 2000	5.2:1	6'0"	MF	ML	6-12	1/8-1/2	3.8	6+1	2
KCOSPNCE-66ML2S20WH	Spinning 2000	5.2:1	6'6"	MF	ML	6-12	1/8-1/2	4.21	7+1	2
KCOSPNCE-66M2S20WH	Spinning 2000	5.2:1	6'6"	MF	M	8-14	1/4-5/8	4.23	7+1	2
KCOSPNCE-70ML2S20WH	Spinning 2000	5.2:1	7'0"	MF	ML	6-12	1/8-1/2	4.49	8+1	2
KCOSPNCE-70M2S30WH	Spinning 3000	5.2:1	7'0"	MF	M	8-14	1/4-5/8	4.94	8+1	2
KCOSPNCE-76MH2S40WH	Spinning 4000	5.2:1	7'6"	MF	MH	10-20	1/2-1	9.17	7+1	2
KCOCSTCE-60M2RWH	Casting Right Handed	7.1:1	6'0"	MF	M	8-14	1/4-5/8	3.88	7+1	2
KCOCSTCE-60M2LWH	Casting Left Handed	7.1:1	6'0"	MF	M	8-14	1/4-5/8	3.88	7+1	2
KCOCSTCE-66M2RWH	Casting Right Handed	7.1:1	6'6"	MF	M	8-14	1/4-5/8	4.23	8+1	2
KCOCSTCE-66M2LWH	Casting Left Handed	7.1:1	6'6"	MF	M	8-14	1/4-5/8	4.23	8+1	2
KCOCSTCE-70MH2RWH	Casting Right Handed	7.1:1	7'0"	MF	MH	10-20	1/2-1	4.94	9+1	2
KCOCSTCE-70MH2LWH	Casting Left Handed	7.1:1	7'0"	MF	MH	10-20	1/2-1	4.94	9+1	2

Image: The two-piece fishing rod fully assembled, showing the aligned sections and guides.

2. Reel Attachment

The Centron Lite baitcasting reel attaches to the rod's reel seat.

- Loosen the reel seat locking nut on the rod handle.
- Place the reel foot into the reel seat.
- Tighten the locking nut securely to prevent the reel from wobbling during use.

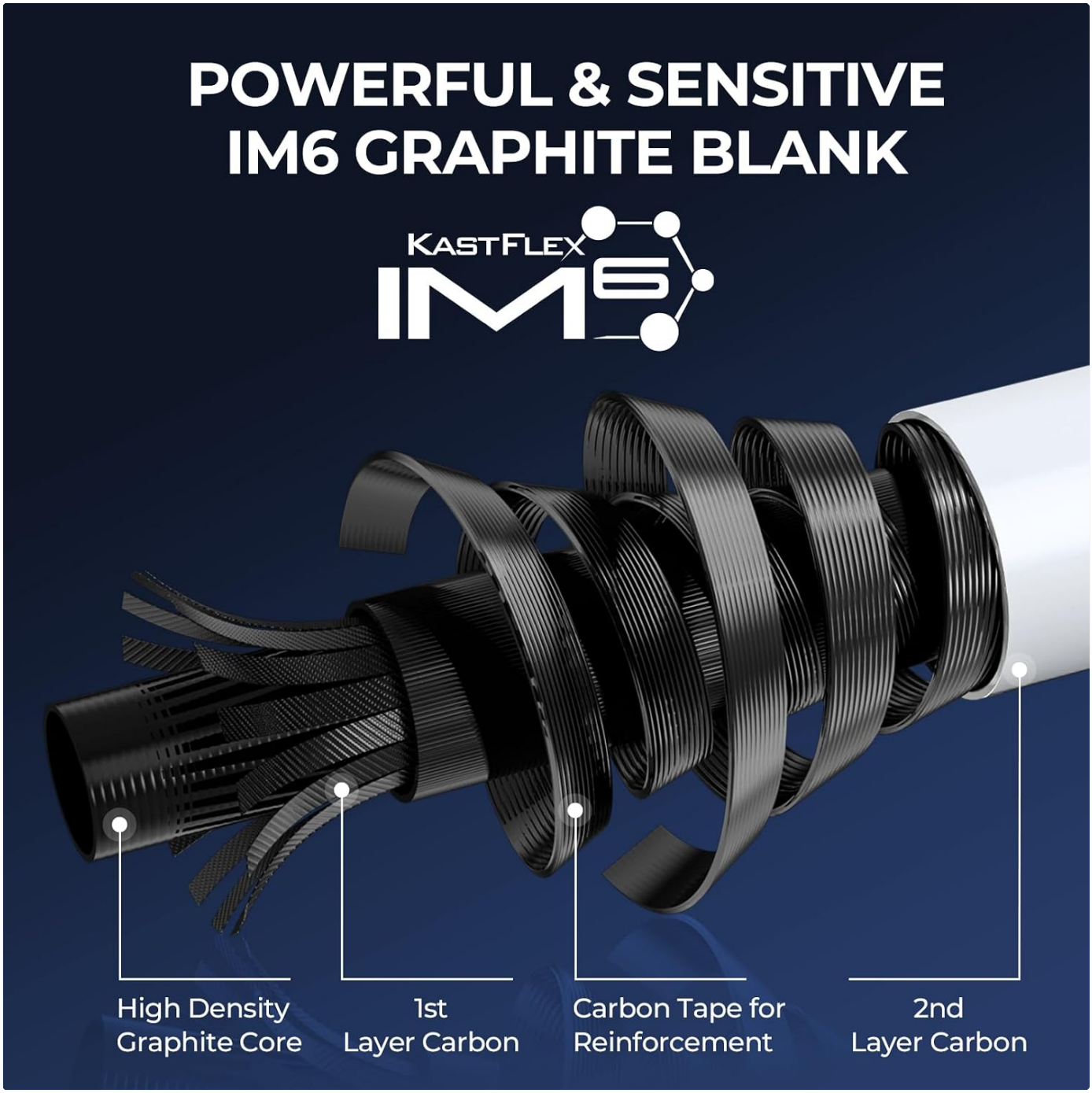


Image: Close-up of the KastKing Centron Lite baitcasting reel, ready for attachment to the rod.

3. Spooling Fishing Line

Properly spooling your fishing line is crucial for optimal casting performance and to prevent tangles. This model is a left-handed reel, meaning the handle is on the left side.

- Securely tie the fishing line to the reel spool using an arbor knot or similar secure knot.
- Close the bail (if applicable for spinning reels, but for baitcasting, ensure the thumb bar is engaged).
- Maintain light tension on the line as you reel it onto the spool. The line should lay evenly across the spool.
- Fill the spool to approximately 1/8 inch (3mm) from the rim. Overfilling can cause tangles.

Image: A diagram illustrating how to identify a left-handed or right-handed reel based on handle position and line guide orientation.

4. Adjusting the Braking System (Baitcasting Reel)

The Centron Lite baitcasting reel features a 10-magnet braking system to control spool rotation during casting and prevent backlashes (bird's nests).

- **Centrifugal/Magnetic Brake:** Adjust the external dial to increase or decrease braking force. Higher settings provide more control, ideal for beginners or windy conditions. Lower settings allow for longer casts but require more thumb control.
- **Spool Tension Knob:** Located near the reel handle, this knob controls the free fall of your lure. With the lure tied on, press the thumb bar to release the spool. Adjust the knob so the lure falls slowly and steadily to the ground, and the spool stops rotating when the lure hits the ground.



Image: An exploded view of the KastKing Centron Lite baitcasting reel, highlighting the internal gear system and braking components.

Operating Instructions

1. Casting

Baitcasting reels require practice to master.

- Hold the rod with your dominant hand, thumb resting on the thumb bar.
- Press the thumb bar to disengage the spool.
- Swing the rod forward, releasing your thumb from the spool just before the rod reaches the 10 o'clock position.
- As the lure flies, lightly feather the spool with your thumb to prevent overruns and backlashes.
- Engage the reel by turning the handle once the lure hits the water.

2. Retrieving

Turn the reel handle to retrieve your line and lure. Maintain a steady retrieve speed appropriate for your lure and target species.

3. Drag Adjustment

The drag system allows line to be pulled from the reel when a fish pulls hard, preventing line breakage. Your Centron Lite reel offers up to 15.4 lbs of smooth drag.

- Adjust the star-shaped drag knob (located near the handle) to set the desired drag tension.
- A good starting point is to set the drag to about 25-30% of your line's breaking strength.
- Test the drag by pulling line directly from the spool. It should pull smoothly without jerking.



Image: An illustration detailing the internal components of the reel's drag system, including brass drive gear, carbon fiber drag washer, and Teflon drag washer, contributing to 15.4 lbs of smooth drag.

Maintenance

Regular maintenance will extend the life and performance of your fishing combo.

1. Cleaning

- After each use, especially in saltwater, rinse the rod and reel with fresh water. Avoid spraying water directly into the reel's internal mechanisms.
- Wipe down all surfaces with a soft cloth.

- Clean the line guides with a cotton swab to remove any debris or salt buildup.

2. Lubrication

- Periodically apply a small amount of reel oil to moving parts such as the handle knobs, worm gear, and spool shaft.
- Use reel grease on gears if disassembling for deeper cleaning (recommended annually or by a professional).

3. Storage

- Store your rod and reel in a dry, cool place away from direct sunlight.
- Loosen the drag completely before storing to prevent compression of the drag washers.
- Consider using a rod sleeve or case to protect the rod blank and guides from damage.

Troubleshooting

Problem	Possible Cause	Solution
Backlash / Bird's Nest	Spool rotating faster than line is leaving, improper brake settings, lack of thumb control.	Increase magnetic brake setting. Adjust spool tension knob. Practice thumb control during casting.
Drag Slipping / Not Holding	Drag not tightened enough, worn drag washers, water/debris in drag system.	Tighten drag knob. Clean or replace drag washers if worn (professional service recommended).
Reel Handle Stiff / Grinding	Lack of lubrication, dirt/salt buildup, damaged gears.	Clean and lubricate the reel. If problem persists, professional service may be required.
Line Not Laying Evenly	Worn worm gear, line guide obstruction, improper line tension during spooling.	Inspect worm gear and line guide for damage or obstruction. Respool line with consistent tension.

Specifications

The KastKing Centron Lite Fishing Rod and Reel Combo (Model: Cast-6'0" Medium- Left Handed-2pcs) features the following specifications:

- **Rod Length:** 6'0" (72 inches)
- **Rod Power:** Medium
- **Rod Action:** Moderate Fast (MF)
- **Rod Blank Material:** IM6 Graphite (2-piece design)
- **Guides:** Stainless Steel with Ceramic Rings (7+1 guides)
- **Handle Type:** Contoured EVA Handles with Fighting Butt (Split Rear Handle)
- **Reel Type:** Baitcasting
- **Reel Gear Ratio:** 7.1:1 (High Speed)
- **Ball Bearings:** 5+1 MaxiDur
- **Maximum Drag:** 15.4 lbs (7 kg)
- **Braking System:** 10-Magnet
- **Reel Frame Material:** Glass Fiber infused Nylon
- **Gears:** Brass Main & Pinion Gears
- **Hand Orientation:** Left Handed

- **Lure Weight:** 1/4-5/8 oz
- **Line Weight:** 8-14 lb
- **Total Weight:** Approximately 1.04 kg (Parcel Weight)

Image: An illustration detailing the construction of the IM6 Graphite blank, including high-density graphite core, carbon layers, and carbon tape reinforcement.

Image: Close-up view of the stainless steel line guides featuring ceramic rings, designed for smooth line flow with mono or braided lines.

Image: A detailed view of the slip-resistant EVA handle, providing comfort and a secure grip.

Model Comparison Table

The Centron Lite series offers various models. Refer to the table below for a comprehensive overview of different configurations:

Image: A detailed table outlining the specifications for different KastKing Centron Lite models, including reel type, gear ratio, length, action, power, line weight, lure weight, rod weight, guides, and pieces.

Warranty and Support

KastKing stands behind its products with an "incredible Total Peace of Mind Warranty." For specific warranty details, claims, or technical support, please refer to the official KastKing website or contact their customer service directly. Ensure you retain your proof of purchase for any warranty-related inquiries.
For further assistance, please visit the KastKing Official Website.