

Our dedication to being at the forefront of the field is driven by a passion for product excellence and innovative CNC machining

The Loongze New Round Bait Casting Reel is Perfect for finesse casting, can handle weights down to 1.0 g successfully.

Loongze: Precision, Strength, Finesse.



Matrix Brake System

Brake resistance intervention varies according to the rotational speed of the line spool, providing a more stable linear resistance. There are 5 adjustable intervention levels, combined with 44 adjustments of the magnets, this forms the 5x44 matrix resistance adjustment.



Floating Ball Bearing System

The innovative line spool bearing floating system can effectively reduce the axial movement and noise generated during high-speed casting, thereby enhancing casting sensitivity and stability.



Integrated Metal Frame

CNC precision cut 6061-T6 bar stock aluminum one-piece-body which integrates the reel seat and front cover into the main frame. 30% stronger than the traditional die-casting process.



Smooth & Strong Drag System

The pure carbon brake disc, combined with the high-hardness T7 machined brake plate, constructs a smooth and stable braking system. The thickened brake plate can prevent damage to the main gear bearing even under high braking force when fighting large target species.



Drive Gear Fixing System

The DGFX drive gear fixing mechanism, with its innovative design, effectively eliminates axial movement of the main gear, thereby enhancing the durability and stability of both large and small gears



Smooth Release System

The newly designed clutch mechanism incorporates a special Teflon washer between the clutch plate and the main body. The installation hole for the torsion spring has a super strong PEEK liner, achieving lubrication-free smooth movement and providing an exceptionally long lifespan of 200000 cycles of trouble free operation. Additionally, it effectively addresses corrosion issues in high-humidity and high-salt environments.

- LOONGZE is committed to developing durable and practical products to serve our valued consumers. We welcome feedback on our products, services, and after-sales support to enhance our offerings. For details, contact your local dealer or us. Thank you for choosing LOONGZE

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Matrix Brake System Usage Instructions

- Advanced magnetic brake adjustment system achieves up to 5x44 matrix-based damping adjustment modes. It Significantly enhances adaptability to different weights, wind resistance coefficients of lures. Compatibility with various fishing environments and casting habits. Truly realizes precision control in a diverse, multi-environment, and multi-bait weight adaptive manner

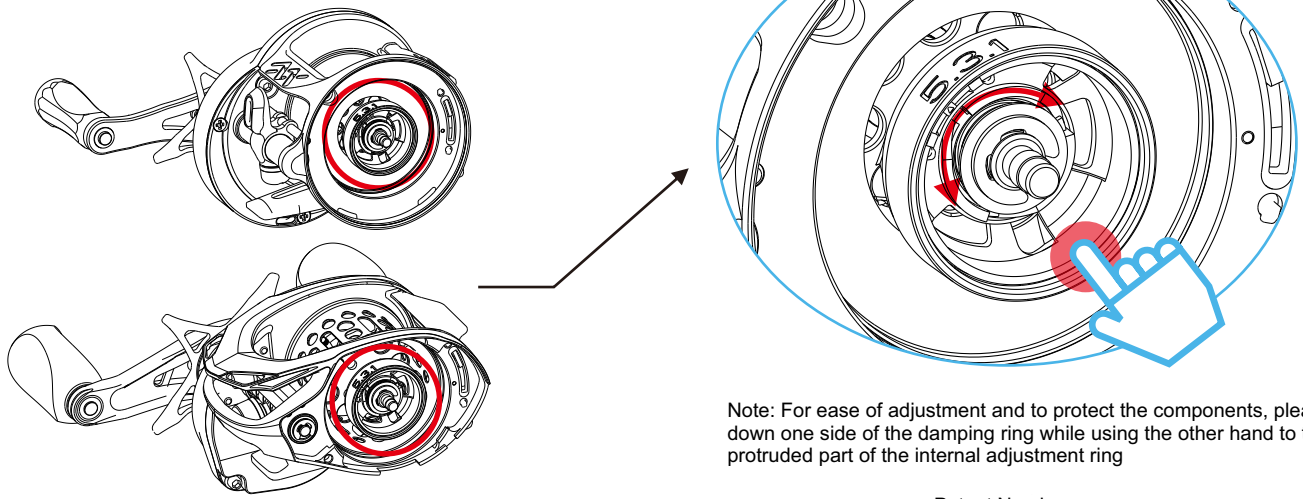
REGULATION APPROACH

Line Spool Damping Bowl Adjustment (5 Levels)

Turn the protrusion on the damping dial to align the triangular mark with the desired gear on the damping ring.

The gear selection instructions are as followson the right side:

- ▶ Gear 1-2: Suitable for long-distance casting with heavy and low wind-resistant lures
- ▶ Gear 3: Suitable for general casting conditions
- ▶ Gear 4-5: Suitable for casting against the wind, casting with high wind-resistant lures, and beginners'casting etc

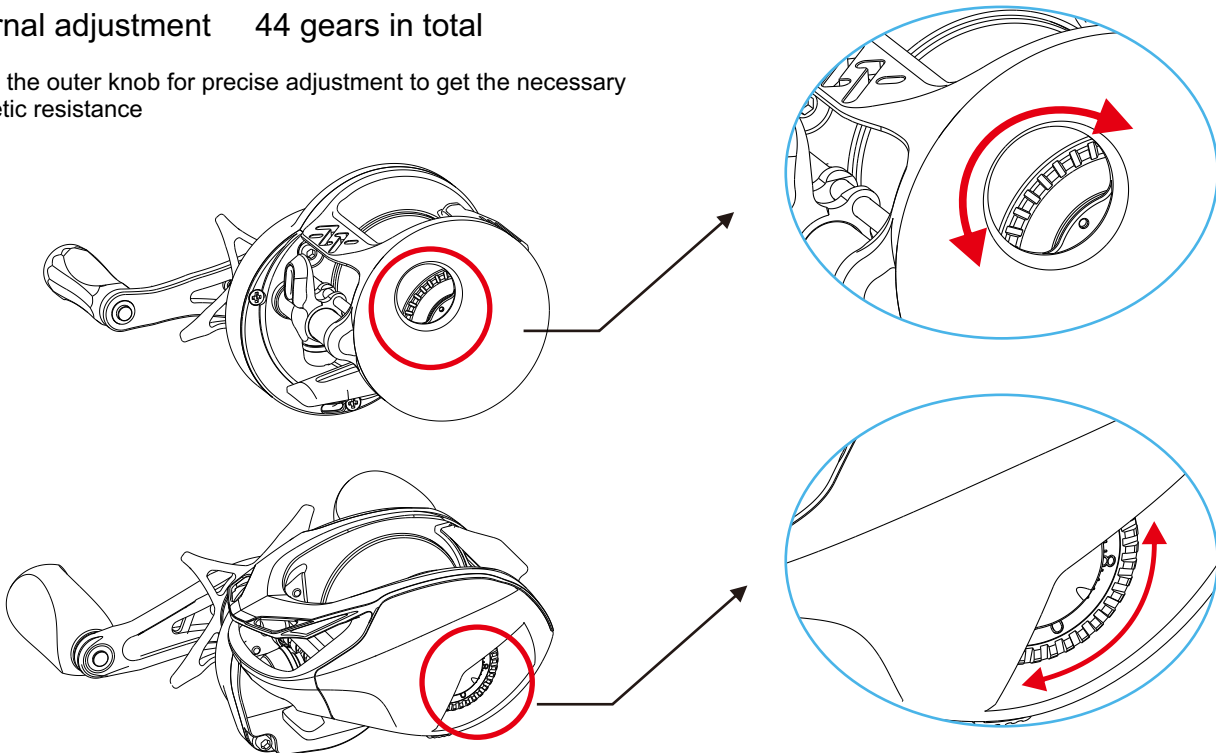


Note: For ease of adjustment and to protect the components, please hold down one side of the damping ring while using the other hand to turn the protruded part of the internal adjustment ring

Patent Number: : _____

External adjustment 44 gears in total

Rotate the outer knob for precise adjustment to get the necessary magnetic resistance



Patent Number : _____