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Moyu MY-8323

Moyu Weilong V11 Speed Cube Instruction Manual

Model: MY-8323

INTRODUCTION

Welcome to the instruction manual for your Moyu Weilong V11 Speed Cube. This 3x3 puzzle cube features advanced magnetic positioning and adjustable tension systems designed for speedcubing enthusiasts. Please read this manual carefully to understand the cube's features and how to optimize its performance.

SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

WHAT'S IN THE BOX

- Moyu Weilong V11 Speed Cube
- Adjustment Tool
- Storage Case



Image: The Moyu Weilong V11 Speed Cube resting on its product box.

SETUP AND INITIAL ADJUSTMENT

Your Moyu Weilong V11 Speed Cube comes pre-assembled and ready for use. However, it features advanced adjustment systems to customize the feel to your preference.

1. Elasticity and Tension Adjustment

The cube features an 8-level visualized elasticity and 8-level tension adjustment system. This allows for precise control over how tightly or loosely the cube turns.



Image: An exploded view of the cube's corner piece and core, highlighting the adjustable tension mechanism with numbered settings.

1. Locate the adjustment mechanism on the center caps of each face.
2. Use the provided adjustment tool to rotate the mechanism.
3. Adjust each side evenly for balanced performance. Experiment with different settings to find your preferred feel.

2. Magnetic Strength Adjustment

The Ball-core Magnetic UV Coated Version of the Weilong V11 features 64 magnets for enhanced stability and tactile feedback. The magnetic strength can be adjusted to suit your solving style.



Image: A cutaway view illustrating the "Crystal Magnetic Capsule" design within the cube's internal pieces. The precision magnetic slots securely hold magnets in place, ensuring consistent performance.

OPERATING YOUR SPEED CUBE

The Moyu Weilong V11 is designed for smooth and fast turning.

Turning Techniques

Hold the cube firmly but gently. Apply consistent pressure when turning layers. The cube's internal design, including the seamless structure, internal & external anti-twist, and dual anti-stick features, contributes to its smooth operation.



Image: A diagram showcasing the cube's stable structure, including drop-resistant seamless structure, internal and external anti-twist mechanisms, and dual anti-stick design.

Understanding Anti-Pop and Anti-Twist

The cube incorporates an internal triangular anti-pop foot with a triple-lock mechanism to prevent pieces from popping out during fast solves. Outer right-angle anti-twist features resist corner twists.



Image: A detailed view of the internal and external anti-twist components, including inner triangular anti-pop feet and outer

right-angle anti-twist.

Dual Anti-Stick Design

Dragon Scale Anti-Stick Grooves provide a smooth feel, while lubrication storage pores ensure long-lasting lubrication for seamless turning.



Image: A diagram illustrating the dual anti-stick design, featuring dragon scale anti-stick grooves and lubrication storage pores.

Product Video

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Video: An official product video demonstrating the features and performance of the Moyo Weilong V11 Speed Cube, including its internal mechanisms and smooth turning.

MAINTENANCE

To maintain optimal performance of your Moyo Weilong V11 Speed Cube:

- **Cleaning:** Periodically wipe the exterior of the cube with a soft, dry cloth to remove dust and grime. Avoid using harsh chemicals.
- **Lubrication:** While the cube features lubrication storage pores, professional speedcubers may choose to apply specialized cube lubricant to the internal mechanisms for an even smoother feel. Apply sparingly and evenly.
- **Storage:** Store the cube in its provided case or a clean, dry place away from direct sunlight and extreme temperatures to prevent material degradation.

TROUBLESHOOTING

Cube Feels Stiff or Catchy

If your cube feels stiff or catches during turns:

- **Adjust Tension:** Use the adjustment tool to slightly loosen the tension settings on each face. Ensure

all sides are adjusted evenly.

- **Lubricate:** Apply a small amount of speed cube lubricant to the internal contact points of the pieces. Turn the cube to distribute the lubricant.
- **Break-in Period:** New cubes may require a short break-in period of regular use to achieve optimal smoothness.

Pieces Pop Out

While the Weilong V11 has anti-pop features, aggressive turning or very loose settings can sometimes cause pieces to pop:

- **Tighten Tension:** Slightly tighten the tension settings on each face using the adjustment tool.
- **Reassemble:** If a piece pops out, carefully reinsert it. Ensure all internal components are correctly aligned.

Corner Twists

If a corner piece twists in place:

- **Correct Manually:** Gently twist the corner piece back into its correct orientation.
- **Tighten Tension:** If corner twists occur frequently, consider slightly tightening the cube's tension settings.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.17 x 2.17 x 0.04 inches
Item Weight	6.9 ounces
Model Number	MY-8323
Manufacturer Recommended Age	10 years and up
Manufacturer	Moyu
Magnets (Ball-core Magnetic UV Coated Version)	64 Magnets
Elasticity Adjustment	8 Levels
Tension Adjustment	8 Levels

Note: Specifications are for the Ball-core Magnetic UV Coated Version. Other versions may vary.



Image: A comparison table detailing different MoYu Weilong V11 models, including magnetic versions, ball-core versions, and MagLev versions, with their respective magnet counts, core structures, adjustment types, and finishes.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service.

Manufacturer: MoYu

For further assistance, visit the [MoYu Store on Amazon](#).