

## MAGICYOYO MD01

# MAGICYOYO MD01 Pro Triple Bearings Diabolo Instruction Manual

Model: MD01

## 1. INTRODUCTION

The MAGICYOYO MD01 Pro Diabolo is a high-performance juggling toy designed for users of all skill levels, from beginners to advanced players. Featuring a triple-bearing design, it offers extended spin times and enhanced stability, making it ideal for practicing a wide range of tricks. This manual provides essential information on assembling, operating, maintaining, and troubleshooting your MD01 Pro Diabolo.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x MAGICYOYO MD01 Diabolo with Triple Bearings (Red)
- 2 Pairs x Cushioned Carbon Sticks
- 1x Storage Net Bag
- 4x Diabolo Strings





## 2 x Pair of Aluminium Diabolo Handsticks 2 x Strings

Image: Detailed view of the handsticks and string, indicating their lengths.

### 3. SETUP

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Before you begin playing, ensure your diabolo and handsticks are properly prepared.

1. **Attach the String:** Take one of the provided strings and tie each end securely to the tip of a handstick. Ensure the knots are tight to prevent the string from slipping during use.
2. **Adjust String Length:** The ideal string length is typically from your armpit to the ground when holding the handsticks. You may adjust this by tying new knots or trimming excess string. A shorter string offers more control for advanced tricks, while a longer string can be easier for beginners to maintain speed.
3. **Inspect Components:** Before each use, check the diabolo cups for any cracks or damage and ensure the bearings spin freely. Verify that the handsticks are not bent and the string is not frayed.

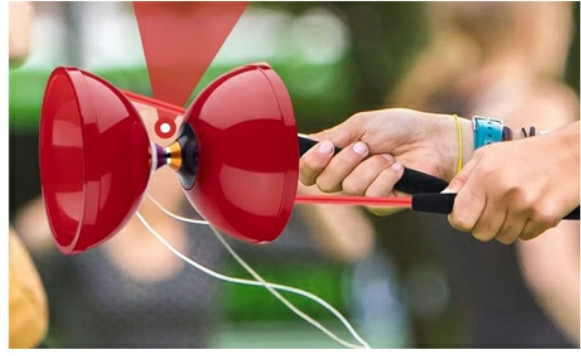


Image: Proper grip and handling of the diabolo with handsticks.

## 4. OPERATING INSTRUCTIONS

The MD01 Pro Diabolo is designed for smooth, prolonged spins thanks to its triple-bearing system. Mastering the basic spin is the first step to performing various tricks.

### 4.1. Basic Spin

1. **Starting Position:** Hold one handstick in each hand. Place the diabolo on the ground or a flat surface, with the string draped over its axle.
2. **Initiating Spin:** Gently lift the diabolo off the ground. Use your dominant hand to pull the string upwards in a smooth, rhythmic motion, causing the diabolo to spin. The non-dominant hand should provide tension and guide the diabolo.
3. **Maintaining Speed:** Continue the upward pulling motion with your dominant hand, keeping the diabolo centered on the string. The triple bearings will help maintain spin for longer periods.

### 4.2. Advanced Tricks

Once you are comfortable with the basic spin, you can explore a variety of tricks. The MD01 Pro is suitable for tricks such as:

- Toss & Catch
- The Sun
- Kamikaze
- Grind
- Orbital / Suicide
- Multiple Diabolos (with additional diabolos)

Numerous online tutorials and communities can provide detailed instructions for these and many other tricks.

## MAGICYOYO·Diabolo



Image: Examples of diabolo use in different settings, from casual play to performance.

### 5. MAINTENANCE

Proper maintenance will extend the life of your MAGICYOYO MD01 Pro Diabolo.

- **Cleaning:** Wipe the diabolo cups with a soft, damp cloth to remove dirt and grime. Avoid harsh chemicals that could damage the plastic.
- **String Replacement:** Diabolo strings wear out over time. Replace the string when it shows signs of fraying or thinning to ensure optimal performance and safety. Spare strings are included in your package.
- **Bearing Care:** The triple bearings are designed for durability. If the spin becomes rough or noisy, a small amount of light lubricant (e.g., silicone-based) can be applied to the bearings, but avoid over-lubrication.
- **Storage:** Store the diabolo and handsticks in the provided net bag to protect them from dust and damage when not in use.

### 6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Diabolo does not spin smoothly or stops quickly.	Worn string, dirty bearings, insufficient initial spin.	Replace string, clean/lubricate bearings, practice initiating a stronger spin.
Diabolo wobbles excessively.	Uneven string tension, damaged diabolo cup, bent axle.	Ensure even tension on both sides of the string, inspect diabolo for damage.

Problem	Possible Cause	Solution
String tangles easily.	Overly long string, incorrect technique.	Adjust string length, focus on smooth, controlled movements.

## 7. SPECIFICATIONS

Key specifications for the MAGICYOYO MD01 Pro Diabolo:

- **Model:** MD01 Pro
- **Material:** Solid TPE plastic (cups), Aluminum Alloy (handsticks)
- **Bearing Type:** Triple Bearings
- **Cup Diameter:** 5 inches (12.7 cm)
- **Diabolo Width:** 5.9 inches (15 cm)
- **Weight:** 9.06 ounces (257 grams)
- **Recommended Age:** 10 years and up
- **Skill Level:** Beginners, Intermediate, Expert

# TRIPLE BEARING DIABOLO

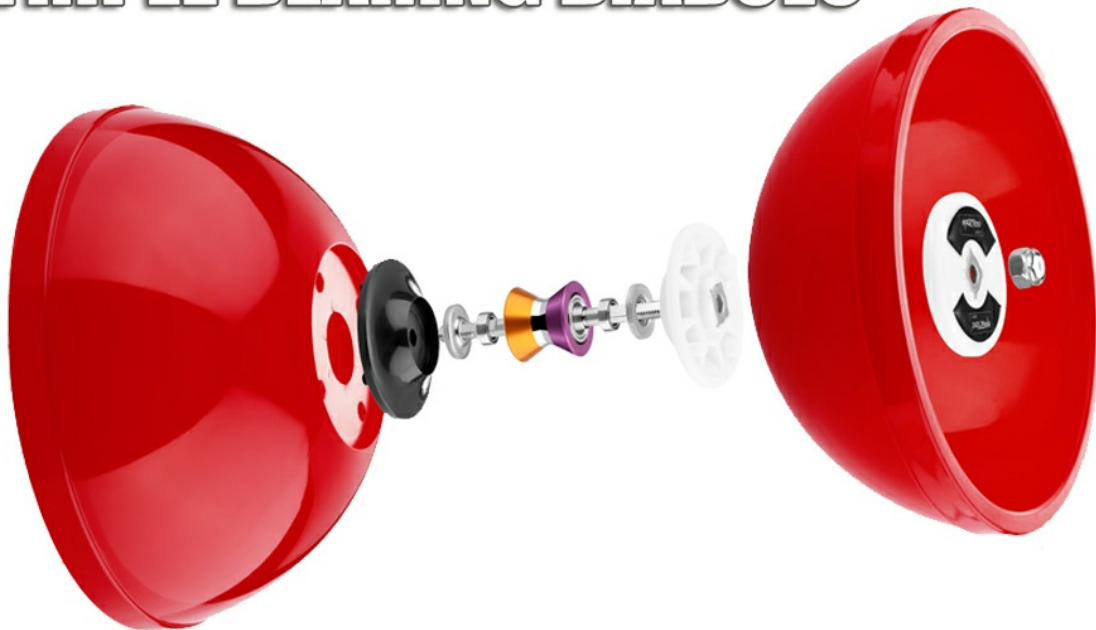


Image: Internal structure of the MD01 Pro Diabolo, highlighting the triple bearing design.

## 8. WARRANTY AND SUPPORT

MAGICYOYO products are manufactured with quality and durability in mind. While specific warranty details are not provided in this manual, please retain your proof of purchase for any potential warranty claims. For product support, inquiries, or to explore more MAGICYOYO products, please visit the official MAGICYOYO store or contact customer service through your retailer.

**MAGICYOYO Store:** [Visit the MAGICYOYO Store on Amazon](#)

