

OUKANING 10" Rear Wheel Rim Tire Assembly

OUKANING 10" Rear Wheel Rim Tire Assembly User Manual

Model: 10" Rear Wheel Rim Tire Assembly (AQ-CY856YQ-456ZSDY)

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your OUKANING 10" Rear Wheel Rim Tire Assembly. Please read this manual thoroughly before installation and use to ensure safe and optimal performance.

This rear wheel assembly is designed for various 50cc-110cc Dirt Pit Bikes, including models like CRF50, DRZ70, and PW50. It features a durable construction with a 12mm axle hole diameter and a 2.50-10 tire size.



Figure 1: OUKANING 10" Rear Wheel Rim Tire Assembly.

PRODUCT SPECIFICATIONS

Specification	Value
Type	Rear Tire Assembly
Axle Hole Diameter	12mm
Rear Tire Size	2.50-10

Specification	Value
Rim Diameter	10 inches
Rim Size	1.4x10
Tire Width	65mm (2.55 inches)
Tire Height	400mm (15.74 inches)
Max Load Capacity	255 lbs
Material	Rubber (tire), Aluminum + Steel (rim/hub)
Compatibility	Most Chinese 50cc-110cc Dirt Bikes (e.g., SUNL, ROKETA, JOWAYNSTCoolster, Supermach), some Japanese models (e.g., CRF50, DRZ70, PW50, TTR50).

10in Rear Wheel Rim Tire



Figure 2: Key dimensions of the OUKANING 10" Rear Wheel Rim Tire Assembly.

PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1 x Wheel Rim Tyre Assembly

Note: Installation manual is not included. Professional installation is highly recommended.

SETUP AND INSTALLATION

The OUKANING 10" Rear Wheel Rim Tire Assembly is designed for direct replacement. While professional installation is recommended, the following general steps outline the process:

1. **Preparation:** Ensure your dirt bike is securely supported on a stand. Gather necessary tools, including wrenches, sockets, and a torque wrench.
2. **Remove Old Wheel:** Loosen and remove the axle nut and any other fasteners securing the existing rear wheel. Carefully slide the axle out and remove the old wheel assembly.
3. **Inspect Components:** Before installing the new wheel, inspect the swingarm, chain, and brake components for any wear or damage. Ensure the brake drum and hub are compatible with the new assembly.
4. **Install New Wheel:** Carefully align the new OUKANING wheel assembly with the swingarm and brake components. Insert the axle through the wheel hub and swingarm.
5. **Secure Fasteners:** Reinstall the axle nut and any other fasteners. Tighten all nuts and bolts to the manufacturer's specified torque settings for your dirt bike model. *Do not overtighten.*
6. **Check Alignment and Chain Tension:** Verify that the wheel is properly aligned and the chain tension is correct. Adjust as needed.
7. **Brake Check:** Test the rear brake function to ensure it operates correctly and safely.

Important: Tire sizes vary by ride. Please check your current tire and wheel sizes before placing an order to ensure compatibility. The axle hole diameter for this assembly is 12mm.



Figure 3: Example of a wheel assembly installed on a dirt bike.

OPERATING CONSIDERATIONS

This OUKANING rear wheel assembly is designed for off-road use on dirt bikes. It is not intended for highway use.

- **Tire Grip:** The tire features thickened and deepened blocks for excellent grip across various road conditions, including wet roads, muddy roads, and harsh terrains.
- **Load Capacity:** The assembly has a maximum load capacity of 255 lbs, providing stable and reliable performance during riding.
- **Durability:** Constructed from durable rubber for the tire and a combination of aluminum and steel for the rim and hub, ensuring longevity and reliability.

Excellent Grip

Fit with Different Road Conditions

Thickened and
Deepened Blocks



- ✓ Watertight
- ✓ Skidding Prevention



Figure 4: Excellent grip provided by thickened and deepened tire blocks, suitable for various terrains.

Strong Load Capacity

Stable and Reliable Performance During Riding



Figure 5: The wheel assembly is designed to handle a strong load capacity of up to 255 lbs.

Durable & Reliable

Enjoy the Fun of Exploration and Challenges!



Figure 6: Durable and reliable construction using high-quality rubber for the tire and aluminum/steel for the rim.

Wide Application

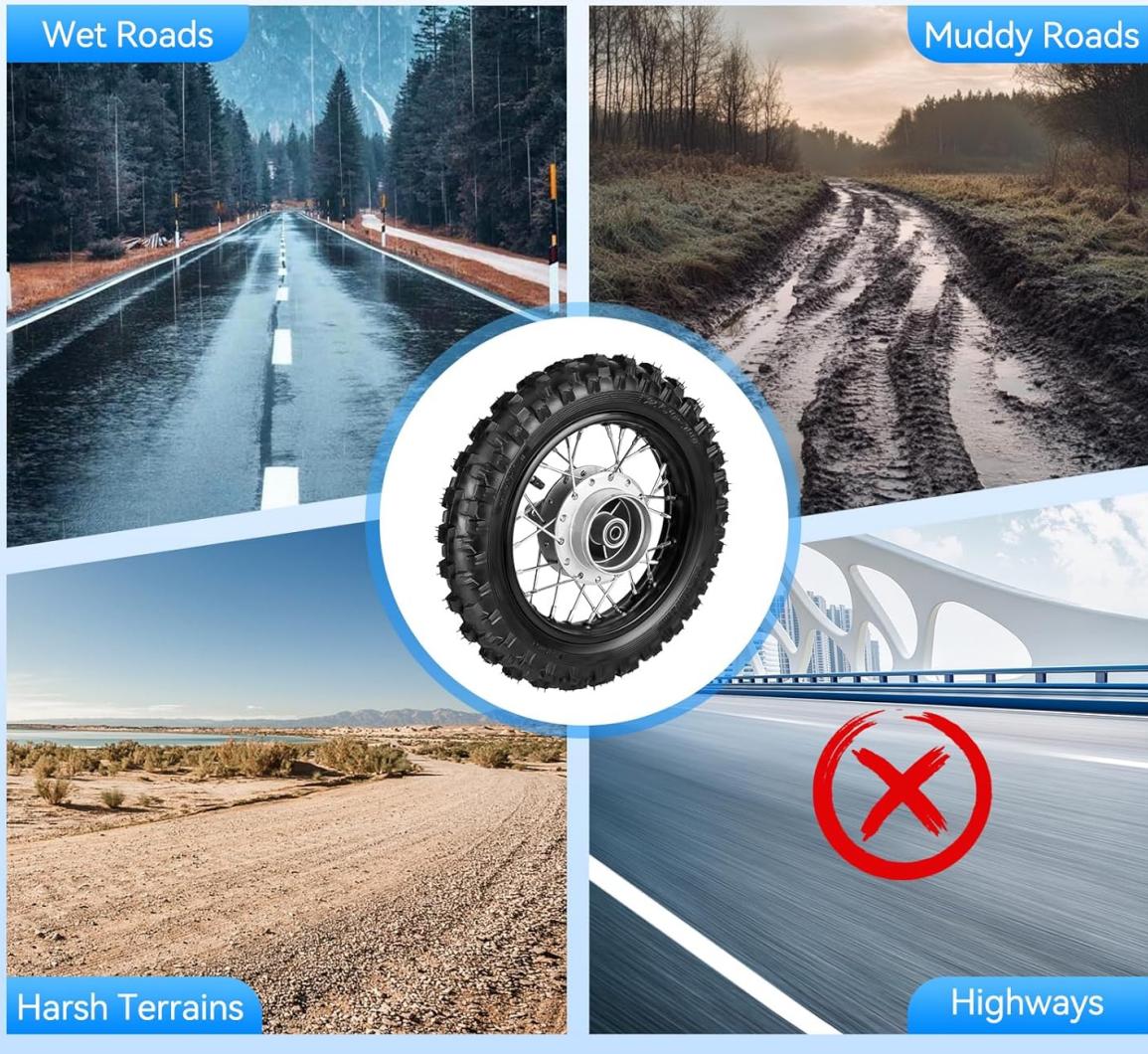


Figure 7: The tire is suitable for wet, muddy, and harsh terrains, but not for highway use.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your OUKANING rear wheel assembly:

- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for your specific dirt bike model and riding conditions. Incorrect pressure can affect performance and tire life.
- **Tire Wear:** Inspect the tire tread for signs of excessive wear, cuts, or punctures. Replace the tire if the tread depth is insufficient or if there is significant damage.
- **Rim and Spokes:** Periodically check the rim for dents or cracks and ensure all spokes are tight and properly tensioned. Loose spokes can lead to wheel instability.
- **Bearings:** Inspect the wheel bearings for smooth rotation and any signs of play. Worn bearings should be replaced promptly to prevent further damage and ensure safe operation.
- **Valve Cap:** Ensure the valve cap is always securely in place to effectively protect the interior from contamination.

More Details



Rubber Strips

Good Quality & High Production Technology



Valve Cup

Effectively Protect the Interior from Contamination



Figure 8: Details of the tire's rubber strips and the protective valve cup.

TROUBLESHOOTING

This section addresses common issues you might encounter with your rear wheel assembly:

Problem	Possible Cause	Solution
Wheel Wobble/Instability	Loose spokes, worn wheel bearings, bent rim, improper installation.	Check and tighten spokes. Inspect and replace worn bearings. Inspect rim for damage. Re-install wheel ensuring proper alignment and torque.
Tire Losing Air	Puncture, faulty valve stem, loose valve core, damaged inner tube.	Inspect tire for punctures and repair/replace. Check valve stem and core. Replace inner tube if damaged.

Problem	Possible Cause	Solution
Poor Grip/Traction	Incorrect tire pressure, worn tread, unsuitable terrain.	Adjust tire pressure to recommended levels. Replace tire if tread is worn. Ensure use on appropriate off-road terrains.
Difficulty Installing	Incorrect axle hole diameter, incompatible bike model.	Verify the axle hole diameter (12mm for this product) and compatibility with your bike model before purchase. Consult a professional if unsure.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your OUKANING 10" Rear Wheel Rim Tire Assembly, please refer to the original purchase documentation or contact your retailer. As this product is a direct replacement part, specific warranty details may vary based on the seller's policy.

For general inquiries or assistance, you may visit the official OUKANING Store on Amazon: [OUKANING Store](#)