

Manfrotto 104G

Manfrotto 104G 100mm Wheel Set with Brakes Instruction Manual

Model: 104G | Brand: Manfrotto

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Manfrotto 104G 100mm Wheel Set with Brakes. Please read this manual thoroughly before installation and operation to ensure proper functionality and longevity of the product.

2. PRODUCT OVERVIEW

The Manfrotto 104G Wheel Set is designed to add mobility to compatible cine stands, allowing for easy repositioning of lighting equipment in a studio environment. This set includes three 100mm wheels, each equipped with an individual brake mechanism for secure positioning.



Image 1: The Manfrotto 104G 100mm Wheel Set. Each wheel features a robust metal housing, a gray rubber wheel, and a foot-operated brake lever.

Key Features:

- Set of 3 wheels for comprehensive stand mobility.
- Integrated brake mechanism on each wheel for secure locking.
- 100mm (3.94 inch) diameter wheels for smooth movement.
- M10 screw attachment for compatibility with various cine stands.
- Load capacity: 220.46 lbs (100 kg).

3. SETUP AND INSTALLATION

1. **Prepare the Stand:** Ensure your cine stand is stable and on a flat surface. Identify the attachment points for the wheels, typically at the base of each leg.
2. **Attach Wheels:** Each Manfrotto 104G wheel features an M10 screw attachment. Carefully thread the M10 screw of each wheel into the corresponding receptacle on your cine stand's legs.
3. **Secure Fastening:** Hand-tighten each wheel securely. Do not overtighten, but ensure there is no

wobble. Verify that all three wheels are firmly attached before placing any equipment on the stand.

4. **Test Mobility:** Once all wheels are installed, gently push the stand to confirm smooth movement and stability.

***Note:** Always ensure the stand is empty or securely held when attaching or detaching wheels to prevent accidental tipping.*

4. OPERATING INSTRUCTIONS

Moving the Stand:

To move the cine stand, ensure all wheel brakes are disengaged. Gently push or pull the stand to the desired location. Avoid sudden, forceful movements, especially on uneven surfaces.

Engaging the Brakes:

Each wheel is equipped with a foot-operated brake lever. To engage a brake, press down firmly on the lever until it locks into place. This will prevent the wheel from rolling and swiveling.

Disengaging the Brakes:

To disengage a brake, lift the brake lever upwards until it releases. Ensure all three brakes are disengaged before attempting to move the stand.

***Safety Precaution:** Always engage all three brakes when the stand is in its desired position and supporting equipment to prevent accidental movement.*

5. MAINTENANCE

- **Regular Cleaning:** Keep the wheels and brake mechanisms free from dust, dirt, and debris. Use a soft, damp cloth for cleaning. Avoid harsh chemicals.
- **Inspect for Wear:** Periodically check the wheel treads for signs of wear or damage. Ensure the M10 screw attachments remain tight.
- **Brake Functionality:** Test the brakes regularly to ensure they engage and disengage smoothly and securely.
- **Storage:** When not in use, store the wheels in a clean, dry environment.

6. TROUBLESHOOTING

- **Wheels not rolling smoothly:**
 - Check for debris caught in the wheel or swivel mechanism.
 - Ensure brakes are fully disengaged.
 - Inspect for damage to the wheel or axle.
- **Brakes not engaging/disengaging:**
 - Check for obstructions around the brake lever.
 - Ensure the lever mechanism is clean and free of dirt.
 - If the issue persists, contact Manfrotto support.

7. SPECIFICATIONS


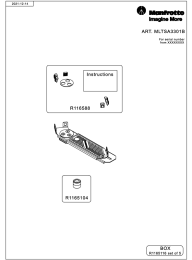

Feature	Detail
Attachment Type	M10 screw
Color	Gray
Wheel Diameter	100mm (3.94 inches)
Load Capacity	220.46 lbs (100 kg)
Item Weight (per set)	6.61 lbs (3 kg) <i>(Note: Other sources may list slightly different weights.)</i>
Product Dimensions (Package)	13.19 x 8.07 x 3.54 inches (33.5 x 20.5 x 9 cm)
Model Number	104G
Manufacturer	Manfrotto




8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Manfrotto 104G Wheel Set, please refer to the official Manfrotto website or contact Manfrotto customer service directly. Keep your purchase receipt as proof of purchase.

Manfrotto Official Website: www.manfrotto.com

Related Documents - 104G

	<p>Manfrotto CF Twin Leg Video Tripod MVTTWIN Series - Instructions & Maintenance</p> <p>Comprehensive instructions for setting up, using, and maintaining Manfrotto CF Twin Leg video tripods, including models MVTTWINMA, MVTTWINMC, MVTTWINGA, and MVTTWINGC. Learn about features, leg adjustment, head mounting, and load capacity checks.</p>
	<p>Manfrotto MLTSA3301B TetherGear Tablet Holder Instructions</p> <p>Assembly and parts information for the Manfrotto MLTSA3301B TetherGear Tablet Holder.</p>
	<p>Manfrotto MVG300XM Gimbal: Instructions, Specifications, and User Guide</p> <p>Comprehensive guide for the Manfrotto MVG300XM three-axis gimbal. Covers setup, installation, balancing, operation, charging, app connectivity, and safety precautions for DSLR and mirrorless cameras.</p>

	<p>Manfrotto MVG460 & MVG460FFR Gimbal Instructions</p> <p>This document provides instructions for the Manfrotto MVG460 and MVG460FFR 3-axis stabilized handheld gimbals, covering setup, balancing, operation, and specifications.</p>
	<p>Manfrotto MH490-BH Ball Head User Guide</p> <p>Instructions for using the Manfrotto MH490-BH ball head with mirrorless, 35mm, and medium format cameras, covering plate attachment, camera mounting, removal, and operation.</p>
	<p>Manfrotto Befree Advanced MKBFRLA4FB-BH Tripod Instructions</p> <p>This document provides comprehensive instructions for setting up, using, and maintaining the Manfrotto Befree Advanced MKBFRLA4FB-BH tripod. Designed for advanced travel photographers, it offers portability and stability for mirrorless and medium format DSLR cameras.</p>