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› Manfrotto 165MV Ground Level Tripod Spreader Instruction Manual

## Manfrotto 165MV

# Manfrotto 165MV Ground Level Tripod Spreader Instruction Manual

Model: 165MV | Brand: Manfrotto

## 1. PRODUCT OVERVIEW

The Manfrotto 165MV is a ground-level tripod spreader designed to enhance the stability of tripods, particularly those with twin spiked metal feet. It features variable diameter width controls, allowing adjustment from 80mm to 130mm to accommodate various tripod leg configurations. Constructed from durable technopolymer material, this black spreader is engineered for reliable performance in diverse shooting environments.

### Key Features:

- Universal compatibility with various tripods.
- Specifically designed to accept tripods with spiked feet.
- Adjustable diameter width from 80mm to 130mm for versatile fitting.
- Durable technopolymer construction.



Figure 1: Top view of the Manfrotto 165MV Ground Level Tripod Spreader, showing its adjustable arms and central locking mechanism.

## 2. SAFETY INFORMATION

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Please read and understand all instructions before using the Manfrotto 165MV tripod spreader. Improper use can lead to equipment damage or personal injury.

- Ensure the spreader is securely attached to the tripod legs before mounting any camera equipment.
- Do not exceed the weight capacity of your tripod system, including the spreader.
- Avoid placing the tripod and spreader on unstable or uneven surfaces.
- Keep hands and fingers clear of moving parts during adjustment to prevent pinching.
- Store the spreader in a clean, dry environment when not in use.

## 3. PACKAGE CONTENTS

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The Manfrotto 165MV Ground Level Tripod Spreader package typically includes:

- 1x Manfrotto 165MV Ground Level Tripod Spreader (Black)

*Note: Additional accessories or tripods are sold separately.*

## 4. SETUP INSTRUCTIONS

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Follow these steps to properly attach the 165MV spreader to your tripod:

1. **Prepare Tripod:** Ensure your tripod legs are fully extended or set to the desired height. The 165MV is designed for ground-level use, so the tripod legs should be spread wide enough to allow the spreader to sit close to the ground.
2. **Position Spreader:** Place the Manfrotto 165MV spreader on the ground directly beneath the tripod.
3. **Attach Legs:** Carefully guide each tripod leg's spiked foot into the designated receptacle on the spreader arm. The spreader's design allows for secure seating of spiked feet.
4. **Adjust Diameter:** The spreader features variable diameter width controls. Adjust the arms of the spreader to match the spread of your tripod legs. This ensures a snug and stable fit. The diameter can be adjusted from a minimum footprint of 31.5 inches to a maximum of 51.18 inches.
5. **Verify Stability:** Once all legs are seated and the spreader is adjusted, gently test the stability of the tripod system before mounting any equipment.



Figure 2: The Manfrotto 165MV spreader showing its compact folded state and approximate dimensions (4.4 inches / 11 cm height when folded).

## 5. OPERATING THE SPREADER

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The 165MV spreader operates by providing a fixed base for your tripod legs, preventing them from spreading too wide or collapsing inward, thereby increasing overall stability.

- **Adjusting Spread:** To change the spread of the tripod legs, loosen the locking mechanisms on the spreader arms (if applicable, based on specific design) and slide the arms to the desired position. Retighten any locking mechanisms to secure the new spread.

- **Ground Contact:** Ensure the spreader maintains full contact with the ground for maximum stability. On uneven terrain, adjust tripod leg lengths as necessary to achieve this.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and reliable performance of your Manfrotto 165MV spreader.

- **Cleaning:** Wipe the spreader with a soft, damp cloth to remove dust, dirt, or debris. Avoid using harsh chemicals or abrasive cleaners, which can damage the technopolymer material.
- **Inspection:** Periodically inspect the spreader for any signs of wear, cracks, or damage. Ensure all moving parts operate smoothly.
- **Storage:** Store the spreader in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

## 7. TROUBLESHOOTING

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If you encounter issues with your Manfrotto 165MV spreader, consider the following:

- **Spreader does not fit tripod legs:**
  - Ensure your tripod has spiked feet compatible with the spreader's design.
  - Verify that the tripod leg spread is within the 80mm to 130mm adjustable range of the spreader.
  - Adjust the spreader arms to match the tripod's footprint.
- **Tripod feels unstable with spreader:**
  - Confirm that each tripod leg is fully seated in its respective receptacle on the spreader.
  - Ensure the spreader is fully extended and locked (if applicable) to the appropriate diameter.
  - Check that the tripod and spreader are on a level and stable surface.

## 8. SPECIFICATIONS

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Feature	Detail
Model Number	165MV
Brand	Manfrotto
Color	Black
Material	Technopolymer
Item Weight	0.65 Kilograms (1.5 lbs)
Minimum Footprint Diameter	31.5 inches (80mm)
Maximum Footprint Diameter	51.18 inches (130mm)
Minimum Height (folded)	0.6 inches (1.5 cm)
Compatible Devices	Tripods with twin spiked metal feet
Special Feature	Portable, Universal Tripod Spreader

## 9. WARRANTY AND SUPPORT

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Manfrotto products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Manfrotto website. For technical support, spare parts, or service inquiries, please contact Manfrotto customer service through their official channels.

**Online Support:** Visit [Manfrotto Support](#)