Manfrotto 055XPROB

Manfrotto 055XPROB Pro Tripod Legs Instruction Manual

Model: 055XPROB

1. Introduction

Thank you for choosing the Manfrotto 055XPROB Pro Tripod Legs. This manual provides detailed instructions for the safe and effective use of your tripod. Please read this manual thoroughly before operating the product and retain it for future reference.
The Manfrotto 055XPROB is designed for professional photographers, offering exceptional versatility and stability for small and medium format cameras. Its innovative features allow for precise positioning and framing in various photographic scenarios.

2. Key Features

- **Q90 Horizontal Center Column:** Allows the center column to swing from vertical to horizontal without disassembly, facilitating low-angle and macro photography.
- **Faceted Center Column:** Prevents column rotation, ensuring stable and precise adjustments.
- **Built-in Bubble Spirit Level:** Aids in quick and accurate camera alignment.
- **Leg Angle Release Mechanism:** Provides four independent leg angle settings (23°, 45°, 65°, 88°) for adaptability on uneven terrain.
- **Quick Action Leg Locks:** Ergonomically designed for fast and secure leg adjustments.
- **Leg Warmers:** Two legs are equipped with permanent leg warmers for comfortable handling in various weather conditions.
- **Material:** Constructed from durable Aluminum for robust performance.

3. Setup

3.1 Unpacking

Carefully remove the tripod from its packaging. Inspect all components for any signs of damage. Ensure all parts are

present before proceeding with assembly.

3.2 Attaching a Tripod Head

The Manfrotto 055XPROB is designed to accept a tripod head via a 3/8" attachment type screw located at the top of the center column. Align your tripod head with the screw and rotate it clockwise until securely fastened. Ensure the head is tightened firmly to prevent movement during use.

3.3 Adjusting Leg Angles

Each leg features an independent leg angle release mechanism. To adjust a leg's angle:

1. Press the leg angle release lever located at the top of the leg.
2. Move the leg to one of the four predefined angles: 23°, 45°, 65°, or 88°.
3. Release the lever to lock the leg securely in place.

This allows for stable positioning on uneven surfaces or for achieving very low shooting angles.

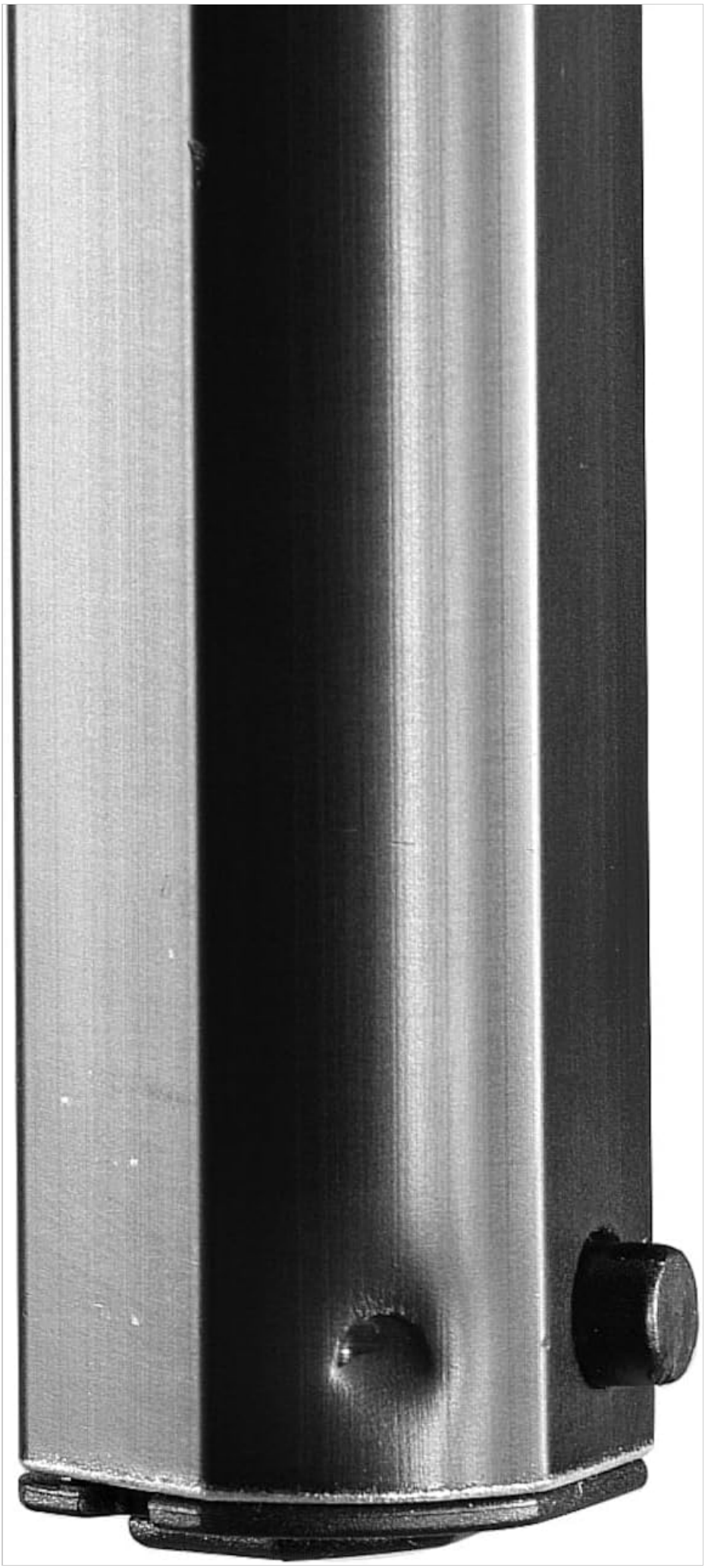


Image: Close-up view of the leg angle adjustment mechanism on the Manfrotto 055XPROB tripod.

3.4 Extending and Retracting Legs

The tripod legs consist of three sections. To extend or retract a leg section:

1. Flip open the quick action leg lock lever for the desired section.
2. Extend or retract the leg section to the desired length.
3. Close the quick action leg lock lever firmly to secure the section. Ensure all levers are fully closed before placing equipment on the tripod.



Image: The Manfrotto 055XPROB tripod with its legs fully extended, showcasing its height and stability.

4. Operating Instructions

4.1 Mounting Your Camera

Once your tripod head is securely attached, mount your camera onto the head according to the head's specific instructions. Always ensure your camera is firmly attached before releasing your grip.

4.2 Leveling the Tripod

The 055XPROB features a built-in bubble spirit level on the tripod's shoulder. Adjust the leg lengths and angles until the bubble is centered within the level, indicating a perfectly level setup for your camera.



Image: Close-up of the Manfrotto 055XPROB tripod's top plate, showing the integrated bubble spirit level for precise leveling.

4.3 Using the Q90 Horizontal Center Column

The Q90 horizontal center column allows for versatile positioning, especially for macro or overhead shots. To convert the center column from vertical to horizontal:

1. Extend the center column to its highest vertical position.

2. Loosen the center column locking knob.
3. Pull the column upwards slightly and then pivot it 90 degrees to the horizontal position.
4. Push the column back down into its horizontal slot and tighten the locking knob securely.

This feature enables you to position your camera directly over a subject or achieve extremely low angles without removing the tripod head.





Image: The Manfrotto 055XPROB tripod with its center column extended horizontally, illustrating its versatility for unique shooting angles.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Manfrotto 055XPROB tripod.

- **Cleaning:** After use, especially in dusty, sandy, or wet environments, wipe down the tripod with a clean, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Lubrication:** The moving parts of the tripod are designed for smooth operation. Do not apply lubricants unless specifically instructed by Manfrotto support, as this can attract dirt and impair function.
- **Inspection:** Regularly check all screws, levers, and joints for tightness. Ensure leg locks engage securely. If any part feels loose or damaged, contact Manfrotto customer support.
- **Storage:** Store the tripod in a dry, clean environment, preferably in a padded bag, to protect it from dust and impacts.

6. Troubleshooting

6.1 Tripod Instability

- Ensure all leg sections are fully extended and their quick action locks are securely closed.
- Verify that the leg angle release mechanisms are fully engaged for each leg.
- Check that the center column locking knob is tightened.
- On uneven terrain, adjust individual leg angles and lengths to achieve maximum contact with the ground.

6.2 Stiff Leg Locks or Column Movement

- Clean any visible dirt, sand, or debris from the leg sections and locking mechanisms.
- Ensure the locking levers are not bent or damaged.
- If the issue persists, contact Manfrotto customer support for assistance. Do not force mechanisms.

7. Specifications

Attribute	Value
Maximum Height	178.5 cm (70.3 in)
Maximum Height (Center Column Down)	142 cm (55.9 in)
Minimum Height	10 cm (3.9 in)
Closed Length	65.5 cm (25.8 in)
Weight	2.4 kg (5.3 lb)

Load Capacity	7 kg (15.4 lb)
Leg Sections	3
Leg Angles	23°, 45°, 65°, 88°
Material	Aluminum
Attachment Type	3/8" screw

8. Warranty and Support

Manfrotto products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Manfrotto website. In case of technical issues, repairs, or spare parts, please contact Manfrotto customer support or an authorized service center.
For the most up-to-date support information, please visit:www.manfrotto.com

Ask a question about this manual

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