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Manfrotto MK290XTA3-2WUS

Manfrotto 290 Xtra Aluminum 3-Section Tripod Kit with Fluid Video Head (MK290XTA3-2WUS) Instruction Manual

INTRODUCTION

The Manfrotto 290 Xtra Aluminum 3-Section Tripod Kit with Fluid Video Head (MK290XTA3-2WUS) is a robust and versatile solution for photographers and videographers. This tripod combines solid aluminum construction with enhanced technical functions, offering increased flexibility for creative shooting. It features four leg angle positions and comes equipped with a 2-way fluid video head for smooth and precise camera movements. A dedicated shoulder bag is included for convenient transport.

COMPONENTS

- Manfrotto 290 Xtra Aluminum 3-Section Tripod
- Fluid Video Head (2-way)
- Quick Release Plate
- Shoulder Bag

SETUP

1. Unpacking and Initial Setup

Remove the tripod from its dedicated shoulder bag. The tripod legs are folded for compact storage.



Image: Manfrotto 290 Xtra Tripod in its folded position, ready for transport or storage.

2. Extending Tripod Legs

1. Grasp the tripod and allow the legs to unfold.
2. To extend each leg section, open the adjustable aluminum leg locks. Pull the leg section to the desired length.
3. Close the leg locks firmly to secure the leg sections in place.

3. Adjusting Leg Angles

The 290 Xtra tripod offers four leg angle positions for enhanced flexibility and stability on various terrains.

1. To change the angle on a leg, close the leg slightly towards the center column.
2. Press down the locking button "C" located at the top of the leg.
3. While holding the button down, select the new leg angle and then release button "C" to lock it in position.
4. The angle of each leg can be adjusted independently. The lowest position allows for ground-level shooting.



Image: A hand demonstrating how to adjust the leg angle using the locking button on the tripod.

4. Extending the Center Column

The center column can be extended to achieve additional height. Loosen the collar lock at the base of the center column, extend the column to the desired height, and then tighten the collar lock firmly.

5. Attaching Your Camera

The fluid video head comes with a quick release plate for easy camera attachment.

1. Ensure the quick release plate is securely attached to the bottom of your camera.
2. Align the quick release plate with the receiver on the fluid video head.
3. Slide the plate into the receiver until it clicks securely into place. Ensure the safety lock is engaged.



Image: A quick release plate shown attached to the base of a camera, illustrating the mounting mechanism.

OPERATING

1. Fluid Video Head Adjustments

The 2-way fluid video head allows for smooth and precise pan and tilt movements. Use the integrated handle and tension knobs to control the movement and lock the head in desired positions.



Image: A hand manipulating the fluid video head, showing the adjustment points for pan and tilt.

2. Easy Link Attachment

The tripod features an Easy Link attachment point, allowing you to connect external accessories directly to the tripod. This can be used for attaching LED lights, reflectors, or other photographic tools to create a mobile studio setup.



Image: A close-up of the Easy Link attachment point, highlighting its functionality for external accessories.

3. Stability Hook

A hook is provided at the bottom of the center column. This can be used to hang additional weight (e.g., a camera bag) to increase the tripod's stability, especially in windy conditions or when using heavy camera setups.

MAINTENANCE

- Regularly clean the tripod legs and head with a soft, dry cloth to remove dust and debris.
- Avoid using harsh chemicals or abrasive materials that could damage the finish.
- Ensure all locks and mechanisms are free of dirt and operate smoothly.
- Store the tripod in its shoulder bag in a dry, cool place when not in use.

TROUBLESHOOTING

- **Tripod instability:** Ensure all leg locks are fully tightened and legs are spread to an appropriate angle. Consider using the stability hook with added weight.
- **Stiff leg sections:** Check for any debris in the leg locks. Clean and ensure smooth operation.
- **Head movement not smooth:** Verify that all tension knobs on the fluid head are properly adjusted.

SPECIFICATIONS

ASIN	B013JS86SW
Product Dimensions	30.3 x 5.9 x 5.9 inches
Item Model Number	MK290XTA3-2WUS
Item Weight	5.6 pounds
Manufacturer	Manfrotto
Date First Available	July 28, 2015

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Manfrotto website or contact your local retailer. Keep your proof of purchase for any warranty claims.

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: An honest review of the Manfrotto X Pro tripod, highlighting its features and performance.

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Video: A user review praising the Manfrotto tripod for its durability, professional feel, and rubbery grip.