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VANGUARD Alta Pro 263AGH

Vanguard Alta Pro 263AGH Aluminum Tripod with GH-100 Grip Head User Manual

Model: Alta Pro 263AGH

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Vanguard Alta Pro 263AGH Aluminum Tripod, equipped with the GH-100 Grip Head. Please read this manual thoroughly before operating the equipment to ensure proper setup, optimal performance, and to prevent damage.

The Alta Pro 263AGH is designed for photographers seeking versatility and stability, offering unique angle possibilities for various photographic styles, including macro and wide-angle shots. The GH-100 Grip Head provides precise and ergonomic control over camera positioning.

KEY FEATURES

- **Multi-Angle Central Column (MACC) System:** Allows the central column to pivot from 0 to 180 degrees, enabling vertical and horizontal positioning for diverse shooting angles.
- **Instant Swivel Stop-n-Lock (ISSL) System:** Securely repositions the central column quickly while maintaining tripod stability.
- **Adjustable Leg Angles:** Aluminum alloy legs can be independently set to 25, 50, and 80-degree angles for stability on uneven terrain and creative low-angle shots.
- **GH-100 Pistol Grip-Style Ball Head:** Offers 360-degree panning movements, -32 to +90 degrees of side-to-side tilt, and -8 to +0 degrees back-to-front tilt.
- **Friction Control System:** Easily modifies ball head friction for precise control.
- **Quick-Flip Leg Locks:** For rapid and secure leg extension and retraction.
- **Hexagon-Shaped Central Column:** Enhances stability.
- **Non-Slip, Spiked Rubber Feet:** Provides secure footing on various terrains.
- **Removable Hook:** For hanging camera accessories or adding weight for increased stability.

SETUP INSTRUCTIONS

1. Unfolding the Tripod Legs

1. Place the tripod on a flat, stable surface.
2. Release the leg locks on each leg.
3. Extend each leg section to the desired length. Ensure all quick-flip leg locks are securely fastened after extension.
4. Adjust the leg angles by pressing the angle adjustment buttons located at the top of each leg. You can select 25, 50, or 80-degree angles. Ensure the legs click into place.

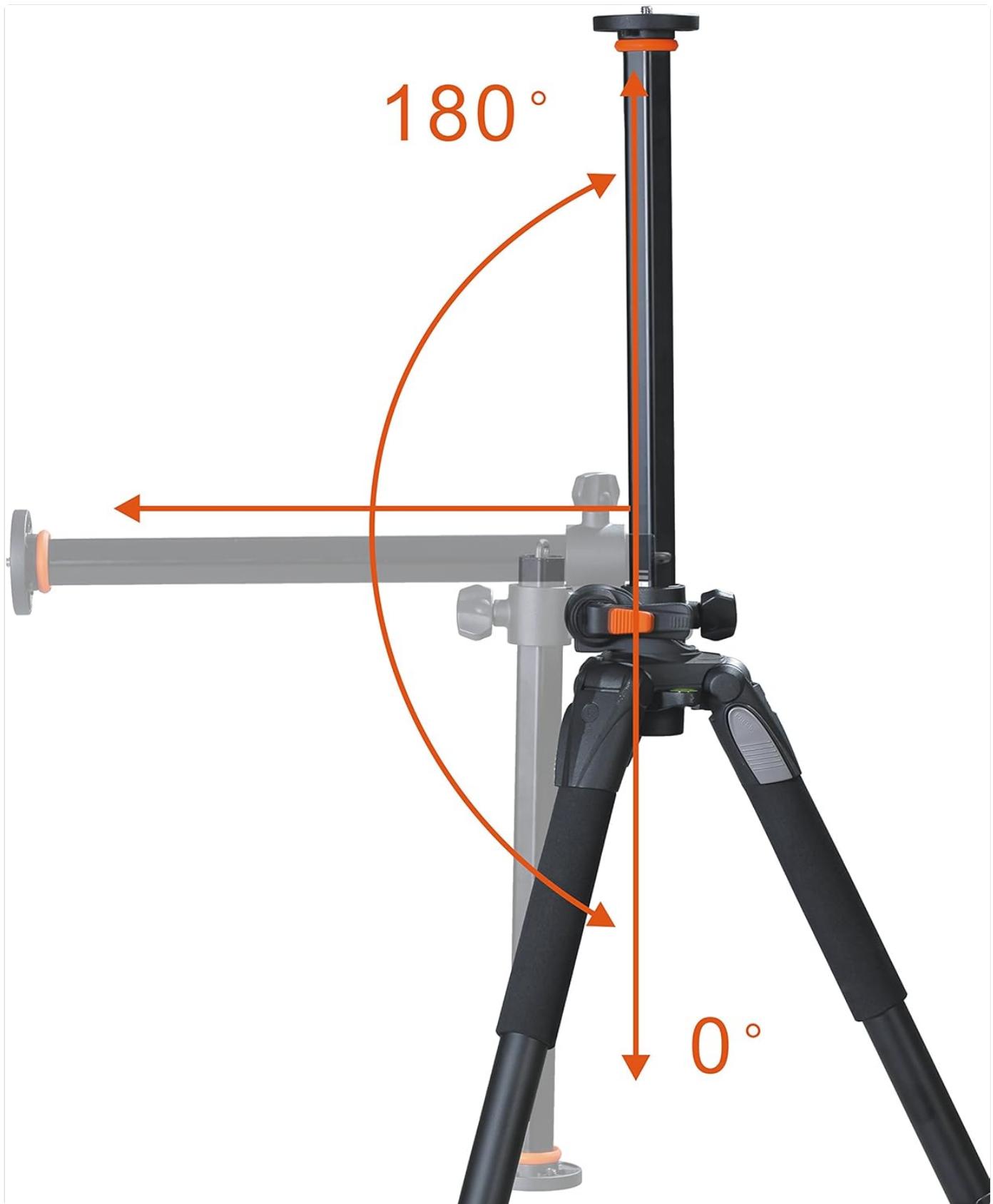


Figure 1: Tripod leg angle adjustments (25, 50, 80 degrees).



Figure 2: Detail of the leg angle adjustment mechanism.

2. Attaching the GH-100 Grip Head

1. Ensure the central column is securely tightened.
2. Mount the GH-100 Grip Head onto the central column's mounting screw. Rotate clockwise until firmly attached.
3. Tighten the base locking knob on the grip head to prevent rotation.



Figure 3: Fully assembled Vanguard Alta Pro 263AGH Tripod with GH-100 Grip Head.

3. Mounting Your Camera

1. Locate the quick release plate on the GH-100 Grip Head.
2. Attach the quick release plate to the bottom of your camera by screwing it into the camera's tripod mount. Ensure it is tight.
3. Align the quick release plate with the receiver on the grip head and slide it in until it locks securely. A safety pin or lever may need to be engaged.

OPERATING INSTRUCTIONS

1. Adjusting the Multi-Angle Central Column (MACC)

The MACC system allows for extreme flexibility in camera positioning:

1. Loosen the central column locking knob.
2. Press the Instant Swivel Stop-n-Lock (ISSL) button to release the column's angle lock.
3. Pivot the central column from 0 to 180 degrees to achieve vertical or horizontal positions.
4. Once the desired angle is reached, release the ISSL button and tighten the central column locking knob to secure it.



Figure 4: Multi-Angle Central Column (MACC) system in horizontal position.



Figure 5: MACC system demonstrating 0 to 180-degree pivot range.



Figure 6: Practical application of the MACC system for unique perspectives.

2. Using the GH-100 Grip Head

The GH-100 Grip Head provides intuitive control over your camera's position:

- **Positioning:** Squeeze the trigger on the grip handle to release the ball head mechanism. This allows for free movement of your camera in all directions (360-degree pan, -32 to +90-degree side tilt, -8 to +0-degree front tilt).
- **Locking:** Release the trigger to lock the camera firmly in position.
- **Friction Control:** Use the friction control knob to adjust the resistance of the ball head movement. This helps prevent sudden drops and provides smoother adjustments, especially with heavier camera setups.
- **Panoramic Panning:** The grip head features a 72-point click system for 360-degree panoramic positioning in 5-degree increments. Use the dedicated panning lock knob for this function.
- **Handle Rotation:** The grip handle itself can be rotated to any of eight positions for optimal comfort and control.

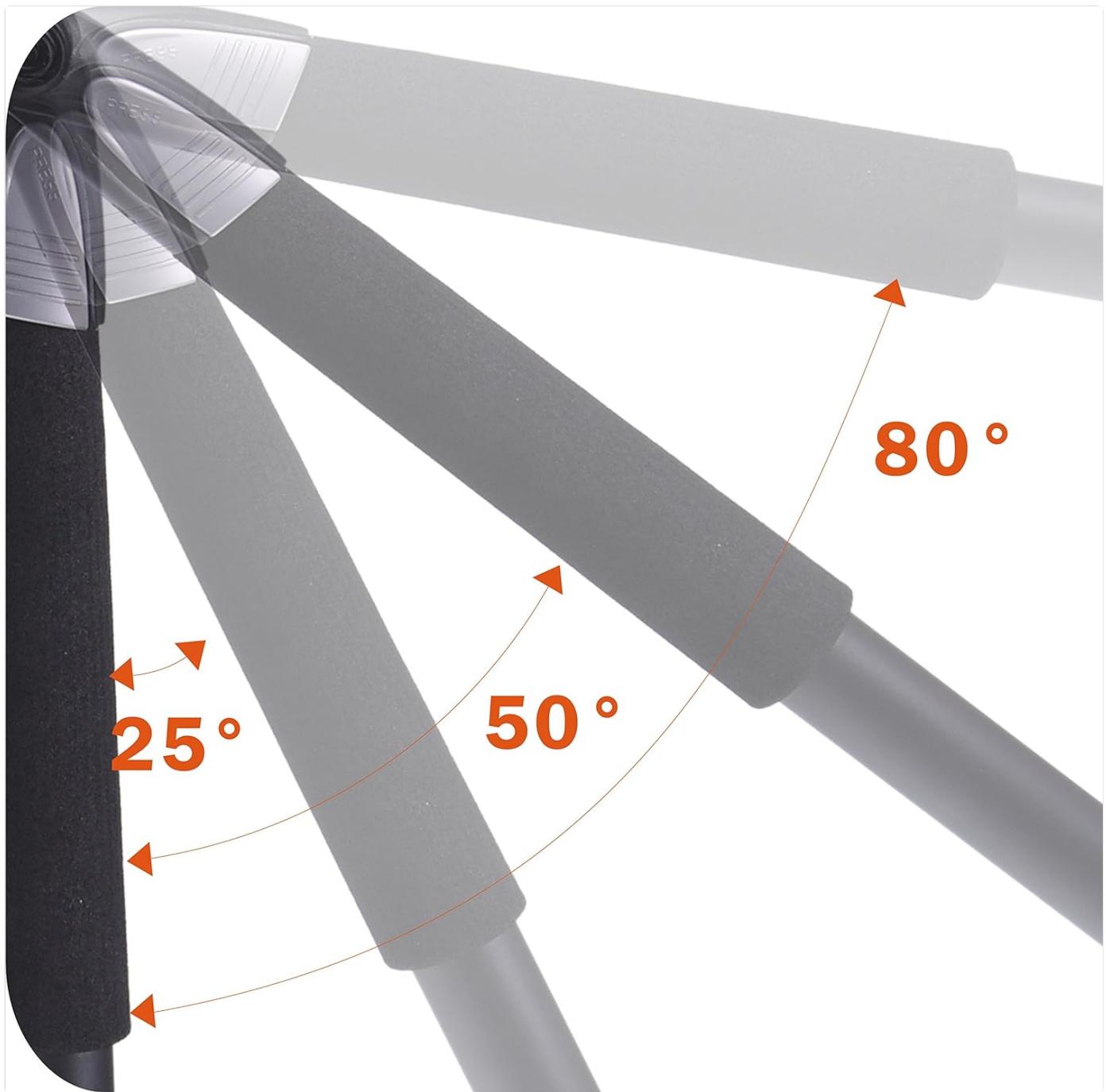


Figure 7: Operating the GH-100 Grip Head with the trigger for movement control.



Figure 8: Tilt capabilities of the GH-100 Grip Head.

MAINTENANCE

- **Cleaning:** Regularly wipe down the tripod and grip head with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly.
- **Sand and Dust:** If used in sandy or dusty environments, carefully clean the leg sections and locking mechanisms to prevent grit from interfering with operation. Extend all leg sections and wipe them clean. If sand enters the leg tubes, it may require disassembly for thorough cleaning to prevent wear.
- **Lubrication:** Avoid over-lubricating moving parts unless specifically instructed by Vanguard. Excessive lubrication can attract dirt.
- **Storage:** Store the tripod in a dry, cool place, preferably in its included carrying bag, to protect it from dust and moisture.
- **Inspection:** Periodically check all screws, knobs, and levers to ensure they are tight and functioning correctly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tripod legs do not extend or retract smoothly.	Dirt or sand inside leg sections; leg locks are too tight or loose.	Clean leg sections thoroughly. Adjust leg lock tension if applicable (refer to manufacturer guidelines).
Central column does not pivot or lock securely.	ISSL button not fully pressed/released; central column locking knob not tightened.	Ensure the ISSL button is fully engaged or disengaged. Tighten the central column locking knob firmly.
GH-100 Grip Head movement is too stiff or too loose.	Friction control knob incorrectly set.	Adjust the friction control knob on the grip head to achieve desired resistance.
Camera not securely held by grip head.	Quick release plate not properly attached or locked; grip head trigger not released.	Ensure the quick release plate is firmly screwed to the camera and fully engaged in the grip head. Release the grip head trigger to lock the position.

SPECIFICATIONS

Extended Height: 68.5 inches

Minimum Extended Height: 56.125 inches

Macro Height: 10.375 inches

Folded Height: 28.5 inches

Weight: 5.84 lbs

Maximum Loading Capacity: 13.2 lbs

Number of Sections: 3

Diameter of Leg: 26mm

Material: Aluminum Alloy (legs), Magnesium (canopy)

Tripod Head Type: Pistol Grip Heads (GH-100)

WARRANTY AND SUPPORT

For detailed warranty information, product registration, or technical support, please visit the official Vanguard website or

contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Vanguard Official Website: www.vanguardworld.com

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