K&F CONCEPT A255C2+BH-35L

K&F Concept A255C2+BH-35L Carbon Fiber Camera Tripod Instruction Manual

Model: A255C2+BH-35L

Brand: K&F CONCEPT

1. Introduction

This manual provides comprehensive instructions for the K&F Concept A255C2+BH-35L Carbon Fiber Camera Tripod. Designed for portability and stability, this tripod features a detachable monopod and a 360° metal ball head, suitable for various photographic applications.



Image 1.1: The K&F Concept A255C2+BH-35L Carbon Fiber Tripod, showcasing its main components including the detachable monopod and the BH-35L ball head.

2. Key Features

- **High-End Carbon Fiber Material:** Constructed from aerospace manufacturing-grade carbon fiber, ensuring rigidity, strength, stability, corrosion resistance, and abrasion resistance. The tripod weighs only 1.3kg (2.9lbs).
- **Easy to Adjust & Portable Design:** Features a 5-section leg system with metal knob locks, allowing quick adjustment of working height from 48cm (18.8 inches) to 156cm (62 inches). The 180° reflex design reduces the folded length to 49cm (19.2 inches) for enhanced portability.
- **360° Panoramic Ball Head (BH-35L):** Equipped with a 35mm metal ball head providing a safe bearing capacity of 15kg (33lbs). The oil-free damping design facilitates smooth 360° panoramic shooting. Includes a 360° horizontal scale for precise positioning and a high-compatibility quick release system for most Arca-Swiss plates. The 1/4" screw is suitable for most cameras, DSLRs, projectors, and telescopes.
- **Detachable Monopod:** One of the tripod legs can be quickly detached and combined with the ball head to form a monopod. The monopod's working height ranges from 47cm (18.5 inches) to 140cm (55 inches) and can also serve as a trekking pole.

- **Low-Angle Photography Capability:** The quick-release central axis design allows for inverted installation, lowering the tripod's height closer to the ground. This feature is ideal for macro photography of plants, flowers, animals, and insects, or other creative low-angle shots.

3. Setup Instructions

3.1 Unfolding the Tripod

1. Grasp the tripod firmly and release the leg angle adjustment locks.
2. Extend the legs to your desired angle. The tripod offers multiple leg angle positions for stability on uneven terrain.
3. To extend the leg sections, twist the metal knob locks counter-clockwise to loosen, pull out the leg section, and then twist clockwise to secure. Repeat for all 5 sections of each leg until the desired height is reached.

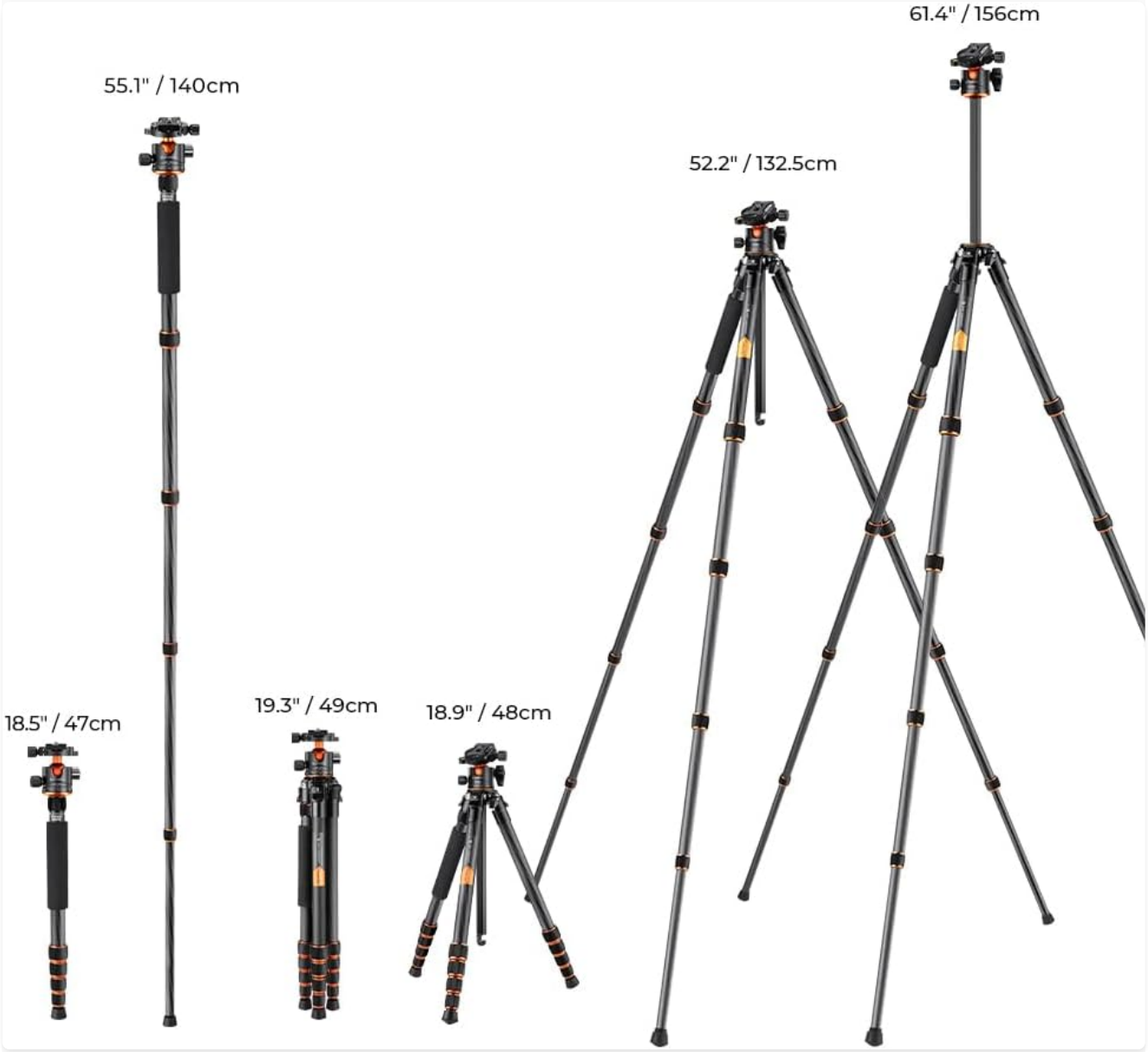


Image 3.1: Illustration of the tripod's adjustable height settings and its transformation into a monopod.

3.2 Attaching Your Camera

1. Ensure the quick release plate is securely attached to your camera's 1/4" tripod socket.
2. Align the quick release plate with the clamp on the ball head.
3. Push the plate into the clamp and tighten the locking knob until your camera is firmly secured. Verify stability

before releasing your grip.



Image 3.2: A camera and additional accessories mounted on the tripod, demonstrating its versatility.

4. Operating Instructions

4.1 Using the Ball Head

The BH-35L ball head allows for flexible camera positioning. Loosen the main locking knob to adjust the camera's angle and tilt. Tighten the knob to secure the camera in place. Use the separate panning lock knob for smooth 360° horizontal rotation.



Image 4.1: Detailed view of the BH-35L ball head, highlighting its controls and specifications.

4.2 Detachable Monopod Function

1. Identify the tripod leg with the foam grip. This is the detachable monopod leg.
2. Unscrew this leg from the tripod chassis.
3. Unscrew the ball head from the central column and attach it to the top of the detached monopod leg.
4. Extend the monopod sections using the twist locks to achieve the desired height.

4.3 Low-Angle Shooting

1. To achieve low-angle shots, fully extend the central column.
2. Locate the quick-release mechanism at the base of the central column and detach it.
3. Invert the central column and reinsert it into the tripod chassis, securing it with the quick-release mechanism. This allows the camera to be positioned very close to the ground.



Image 4.2: Illustration of the center column quick detach feature for inverted mounting.

5. Maintenance

- Regularly clean the tripod legs and joints with a soft, dry cloth to remove dust and debris.
- Avoid using harsh chemicals or abrasive materials that could damage the carbon fiber or metal finishes.
- Ensure all locking mechanisms are free of sand or dirt, especially after outdoor use. If necessary, gently clean with a small brush.
- Store the tripod in its protective carry bag in a dry environment when not in use.

6. Troubleshooting

6.1 Ball Head Movement Issues

If the ball head feels loose or exhibits unwanted movement even when tightened, ensure all locking knobs are fully engaged. Check for any debris that might be obstructing the locking mechanism. If the issue persists, contact customer support.

6.2 Leg Section Sticking

If leg sections are difficult to extend or retract, check for sand or dirt inside the twist locks. Loosen the lock completely, gently clean the area, and then re-tighten. Avoid forcing the leg sections.

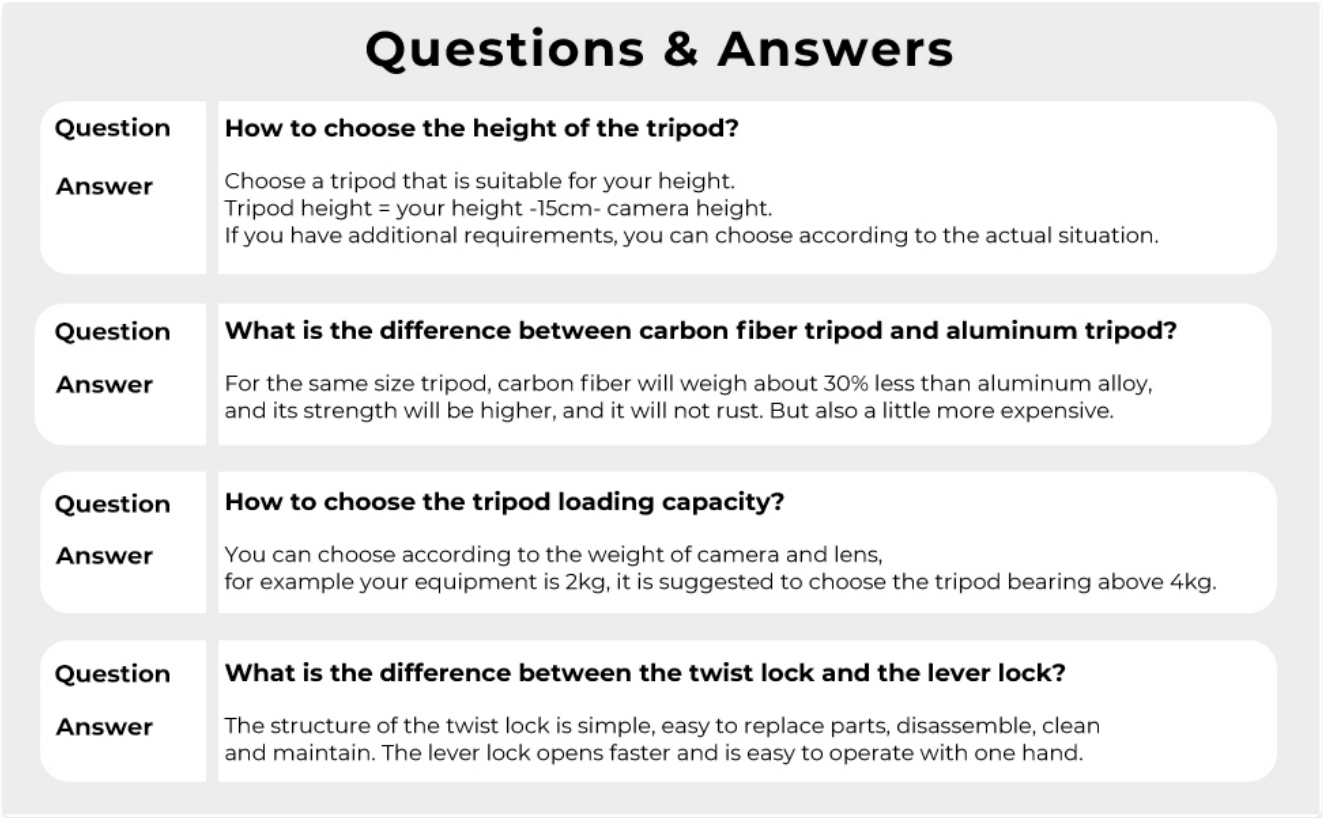


Image 6.1: A visual guide addressing common questions about tripod selection and features.

7. Specifications

Feature	Specification
Model Number	A255C2+BH-35L
Material	Carbon Fiber
Leg Sections	5
Maximum Height	156 cm (62 inches)
Folded Length	49 cm (19.2 inches)
Item Weight	1.3 kg (2.9 lbs)
Load Capacity	15 kg (33 lbs)
Tripod Head Type	Ball Head (BH-35L)
Ball Head Diameter	35mm
Quick Release Plate	Arca-Swiss compatible
Screw Mount	1/4 inch



Image 7.1: The tripod displayed with its primary specifications for quick reference.

8. Warranty and Support

K&F Concept products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the official K&F Concept website or contact their customer service directly. Please retain your proof of purchase for warranty claims.

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