

Benro FRHN34CVX30

Benro Rhino FRHN34CVX30 Carbon Fiber Tripod Kit User Manual

INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the setup, operation, and maintenance of your Benro Rhino FRHN34CVX30 Carbon Fiber Tripod Kit. Designed for professional photographers and videographers, this kit features a robust carbon fiber construction, a versatile VX30 ball head with an Arca-Swiss plate, and reverse-folding legs for compact travel. Please read this manual thoroughly to ensure proper use and longevity of your equipment.

WHAT'S IN THE BOX

- Benro Rhino Carbon Fiber Tripod
- VX30 Ball Head
- Arca-Swiss Quick Release Plate
- Padded Carrying Case
- 4mm Allen Key
- Spiked Feet (for varied terrain)



The complete Benro Rhino Carbon Fiber Tripod Kit, including the tripod, VX30 ball head, quick release plate, padded carrying case, and tools.

SETUP INSTRUCTIONS

1. Unfolding the Tripod Legs

1. Grasp the tripod firmly.
2. Release the reverse-folding legs by pulling them outwards until they click into their initial locked position.
3. Adjust each leg to your desired angle by pressing the leg angle lock button and moving the leg. The legs offer independent angle locks for flexible positioning.





The Benro Rhino Carbon Fiber Tripod Kit with legs partially extended, showing its robust carbon fiber construction.

2. Extending the Legs and Center Column

1. To extend a leg section, twist the rubberized lock counter-clockwise to loosen, pull out the section, and then twist clockwise to tighten securely. Repeat for all sections.
2. To extend the center column, loosen the collar at the base of the column, raise it to the desired height, and tighten the collar.



The Benro Rhino Carbon Fiber Tripod Kit fully extended to its maximum height, demonstrating stability.





The Benro Rhino Carbon Fiber Tripod Kit with its center column raised for additional height.

3. Attaching the Quick Release Plate to your Camera

1. Locate the quick release plate on the VX30 ball head.
2. Loosen the quick release knob on the ball head and pull the safety lever to detach the plate.
3. Attach the quick release plate to the bottom of your camera using the 1/4"-20 screw. Ensure it is tightened securely.
4. Slide the camera with the attached plate back into the ball head clamp until it locks into place. Tighten the quick release knob.





A DSLR camera securely mounted on the VX30 ball head of the Benro Rhino Carbon Fiber Tripod Kit.

4. Monopod Conversion

One of the tripod legs is detachable and can be combined with the center column to form a full-size monopod. This feature is ideal for situations requiring mobility, such as sports or wildlife photography.

1. Unscrew the designated leg (usually marked) from the tripod chassis.
2. Unscrew the center column from the tripod chassis.
3. Attach the ball head to the top of the center column.
4. Screw the detached leg onto the bottom of the center column.





One leg and the center column of the Benro Rhino Tripod Kit detached and assembled as a monopod.

OPERATING INSTRUCTIONS

1. Ball Head Operation

- **Main Lock Knob:** Loosen this large knob to allow free movement of the ball head for adjusting camera angle.

Tighten to lock the camera in position.

- **Pan Lock Knob:** Loosen this smaller knob to allow the ball head to rotate horizontally (pan) independently of the ball. Tighten to lock the panning movement.
- **Tension Control:** Some ball heads feature a separate tension control knob to adjust the friction of the ball movement when the main lock knob is loosened.

2. Low-Angle Shooting

For extreme low-angle shots, the center column can be inverted. This allows the camera to be positioned very close to the ground or even below the tripod's base.

1. Fully extend the center column.
2. Unscrew the center column from the tripod chassis.
3. Reinsert the center column upside down into the tripod chassis.
4. Tighten the center column collar.



The Benro Rhino Carbon Fiber Tripod Kit with legs splayed wide and center column inverted for extreme low-angle photography.

3. Counterweight Hook

The tripod features a hook located at the bottom of the center column. This hook can be used to attach a counterweight (e.g., a camera bag filled with heavy items) to increase stability, especially in windy conditions or when using heavy camera setups.

MAINTENANCE

- Regularly clean the tripod legs and joints to prevent dust and debris buildup, which can affect smooth operation.
- Use a soft, damp cloth for cleaning. Avoid harsh chemicals.
- Periodically check all screws and fasteners for tightness. Use the provided Allen key for adjustments.
- Store the tripod in its padded carrying case when not in use to protect it from damage.

TROUBLESHOOTING

- **Legs not extending/retracting smoothly:** Ensure all twist locks are fully loosened before attempting to extend or retract. Clean any visible debris from the leg sections.
- **Ball head not holding position:** Ensure the main lock knob is fully tightened. If the issue persists, check the tension control (if available) and adjust as needed.
- **Quick release plate sticking:** Ensure the quick release knob is fully loosened and the safety lever is disengaged. Clean the clamp mechanism if necessary.

SPECIFICATIONS

Product Dimensions	22.05 x 5.51 x 5.51 inches (folded)
Item Weight	6 pounds (2.72 kg)
Item Model Number	FRHN34CVX30
Brand	Benro
Material	Carbon Fiber
Weight Limit	44 pounds (20 kg)
Maximum Height	70.1 inches (174.7 cm)
Folded Length	19.7 inches (50 cm)
Tripod Head Type	Ball Heads (VX30)

WARRANTY AND SUPPORT

The Benro Rhino FRHN34CVX30 Carbon Fiber Tripod Kit comes with a standard limited warranty of 3 years from the date of purchase for the original owner. If you register the product online, the warranty is extended by 2 additional years, for a total of 5 years, in applicable regions. For support, please visit the official Benro website or contact their customer service.

