



PRODUCT MANUAL

MOUNTAIN PASS™

ALUMINUM TRIPOD + PAN HEAD

SPECIFICATIONS

LEG MATERIAL	Aluminum
MAXIMUM OPERATING HEIGHT	56" (142.2cm)
MINIMUM OPERATING HEIGHT	9" (22.9cm)
MAXIMUM CENTER COLUMN EXTENSION	11.3" (28.7cm)
FOLDED DIMENSIONS (HxW)	19" x 4" (48.3cm x 10.2cm)
WEIGHT	3 lbs. 1 oz. (1.39kg)
NUMBER OF LEG SECTIONS	4 Sections
MAXIMUM LOAD	22 lbs. (10kg)
LEG LOCK TYPE	Flip Lever



BASIC ADJUSTMENTS

Tilt/Panning Action

The tilt of the tripod head can be adjusted by unlocking the head using the handle. This allows you to position your optic at the desired angle. Unlocking the tripod head allows you to pan across a scene. This is particularly helpful while viewing wildlife that is moving across a field or panorama shooting with a camera.

- To unlock the tripod head, twist the handle counter-clockwise until the head moves freely. Adjust to your desired position and lock the tripod head.
- To lock the tripod head, twist the handle clockwise until you feel tension on the handle.
 - To keep the head free for panning, twist the handle clockwise until you feel your desired amount of resistance on the head as you move the optic/camera.

Note: To keep the tripod head from unscrewing from the center column, ensure that the Tripod Head Set Screw is tight. Use the 1.3mm Hex Wrench provided to secure the set screw.



Tripod Head Set Screw

Adjusting Leg Angles

Each of the three tripod leg sections can be adjusted out to 70°, 49°, or 25°.

To adjust the angle of the legs:

1. Pull the Leg Angle Pivot Lock out to the unlocked position and adjust the leg to the desired angle.
2. Return the Leg Angle Pivot Lock to the locked position and pull the leg out to the nearest angle stop.



Pull Leg Angle Pivot Lock out to unlock/ push in to lock.



Flip the Leg Lock up to extend or down to lock leg in place.

Adjusting Leg Section Length

Each of the tripod leg sections can be extended to adjust the height of the tripod.

To adjust the length of a leg section:

1. Flip the leg lock to the unlocked position to adjust the length.
2. Flip the leg lock to the locked position to lock the leg at the desired length.

Center Column

Loosen the Center Column Height Adjustment Knob to change the relative height of the tripod head. The Center Column is a two piece design. Spin the lower portion counter clockwise to remove

the lower portion of the Center Column. The Center Column comes with a Counterweight Hook. To help stabilize the tripod in windy conditions, hang a weight from the Counterweight Hook. To remove the hook, unscrew, counter clockwise at the base of the Center Column.

Attaching Optics to Pan Head

The pan head uses Arca-Swiss style quick-release plates.

To mount your optic/camera to the tripod:

1. Twist the quick-release locking knob counter-clockwise to remove the Quick-Release Plate.
2. Attach the plate to your optic or camera. Be sure to tighten the tripod mount bolt from the bottom side of the plate and flip the D-ring so it lies flat.
3. Place the Quick-Release Plate back into the tripod head and turn the Quick-Release Locking Knob clockwise to securely lock the plate in the head.

Note: To mount binoculars to the tripod a Vortex® binocular adapter is required. Vortex® binocular adapters can be purchased from your local dealers.

Note: Some optics are designed to be Arca-Swiss compatible and can be mounted to the tripod head without the need for plates.

Tip: Purchase additional quick-release plates for your optics so it is easy for you to switch equipment.



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Note: The VIP Warranty does not cover loss, theft, deliberate damage, or cosmetic damage not affecting product performance.

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Patent Pending