







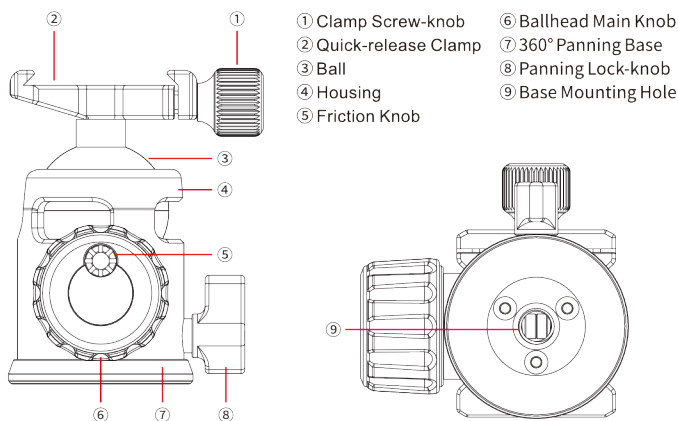
Epic Explorer Ballhead



Specifications

 Body Material	Aluminum	 Base Diameter	50mm / 1.97 inches
 Ball Diameter	36mm / 1.417 inches	 Height	83mm / 3.27 inches
 Base Thread Socket	UNC 3/8" - 16	 Net Weight	276g / 0.608 lbs

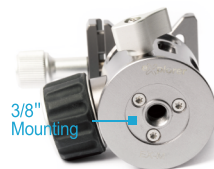
Components



Operating Instructions

1. Mounting onto a tripod

- 1) Tighten the Panning Lock-knob^⑧ to lock the Panning Base.
- 2) Screw the ballhead clockwise onto the 3/8"-16 mounting stud on the top plate of the tripod (use 3/8"-16 bushing reducer if the tripod has a UNC1/4"-20 mounting stud).
- 3) Tighten the ballhead onto the tripod steadily, but do not over-torque otherwise it will be difficult to remove.



2. Camera Installation

- 1) Mount the QR-Plate on the base of the camera.
- 2) Loosen the Clamp Screw-knob^① to allow the plate in.
- 3) Insert one side of the plate dovetail into the clamp, and press the other side down completely. After fore-aft or lateral adjustment of the plate, tighten the Clamp Screw-knob to lock the plate firmly in place.



3. Adjusting Angle

- 1) The ballhead has an adjusting range of 130 degrees. see fig. 1
- 2) The single drop notch design allows you to orientate and easily tilt over the camera body from horizontal to vertical position quickly and securely. see fig. 2
- 3) Rotate the Ballhead Main Knob^⑥ to quickly lock the ball and steady the camera before shooting. see fig. 3

Note: Please always hold your camera when rotating the Ballhead Main Knob for safety's sake. When the Main Knob is tightened, hold the camera with both hands and the ball can not be moved. This design allows super quick tightening with high locking strength so careful not to over-torque.



4. Friction System

- 1) With the camera mounted on, loosen the Ballhead Main Knob^⑥ to unlock the ballhead, which will keep the camera from sudden fall but also allows adjustment of the shooting angle.
 - 2) Use Friction Tool or press with your thumb to turn the Friction Knob^⑤ clockwise until it stops.
- Note: Please hold the camera for safety's sake when turning the Friction Knob.
- 3) If both the Friction Knob^⑤ and Ballhead Main Knob^⑥ are tightened before using of the ballhead, the Friction Knob^⑤ must be loosened before you loosen the Main Knob^⑥.

Note: Do not over-loosen the Main Knob^⑥ before loosening the Friction Knob^⑤ to avoid damage of the screw-knobs.
Caution: When the ballhead is loaded with equipment and the Main Knob^⑥ loosened, do not loosen the Friction Knob^⑤ at the same time, otherwise there is risk of dropping your equipment due to sudden fall of the ball.



How to unlock

If you try to loosen the Main Knob but with no apparent effect on the movement of the ball, please follow the instructions below before over-loosening the Main Knob.

- Tighten the Main Knob to its maximum locking capacity, and loosen the Friction Knob^⑤.
- Loosen the Main Knob^⑥ to unlock.
- Please remove camera before unlocking to avoid accidental dropping.

5. Mounting onto a tripod

- 1) Loosen the Panning Lock-knob^⑧ by turning counter-clockwise.
 - 2) Rotate the head body with a hand in clockwise or counter-clockwise direction to adjust the position of the Panning Base^⑦, and refer to the scale mark on the Housing^④ to determine desired position.
 - 3) Tighten the Panning Lock-knob^⑧ by turning it clockwise.
- Note: If there is interference with the tripod when twisting the Panning Lock-knob^⑧, please pull it out and reposition it for better adjustment.



Maintenance

1. Prevent the ballhead from getting fouled in mud, dirt or sand.
2. Blow off any sand or dust, or wipe it off with soft cotton cloth.
3. Rinse any mud or dirt and dry it thoroughly.
4. Do not direct a high-pressure stream of water at the ballhead or submerge it.
5. Do not apply any lubrication.
6. None of the knobs are designed to be removed, so do not attempt to remove them as you risk damaging your ballhead. If fine sand/grit fouls a knob, simply run a gentle stream of water around the knob while rotating it one-half turn back and forth.

Notes

1. Working Temperature: -40°C ~ 60°C.
2. It's advisable to loosen all the knobs when you do not use the ballhead for a long period.
3. Make sure the camera is secure by removing or holding it each time you move the tripod or transfer the ballhead.
4. Do not use this ballhead as other tool than its original purpose of design.

Warranty

Explorer Photo & Video warrants its products with a 2 year limited warranty. Please visit our webpage for all warranty details - Explorerphotovideo.com.au

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