

## Pistol Grip Ball Head Instructions

### Mounting the Pistol Grip Ball Head to a Tripod

Mount the head on a tripod by attaching its base (A) to the 3/8" male thread of the tripod. Tighten it until it is firmly secure to the tripod.

### Removing the Quick-Release (QR) Camera Plate from the Pistol Grip Ball Head

To remove the QR Plate (F) from the head, pull out the safety lock (D) until it clicks into the unlock position (approximately 90-degrees). Then pull the locking lever (E) away from the head until it clicks open and the plate pops out.

### Attaching the Camera to the Quick-Release (QR) Plate

After removing the QR plate from the head, you can attach the camera to the QR plate by inserting the 1/4"-20 male mount (G) into the camera's base and, using the pop-up handle on the under-side of the plate, screw it into place. Before fully tightening the mount, be sure that the camera is facing forward (see arrow pointing in the direction of the lens on the bottom of the plate) and is parallel to the plate. When fully tightened, replace pop-up handle flat against the plate.

### Mounting the Camera to the Pistol Grip Ball Head

With the camera facing forward, insert the QR plate under the front lip on top of the head and push down on the camera until the locking lever clicks into the locked position, securing the plate in place. Make sure the plate is locked in place by returning the safety lock to its locked position.

### Removing the Camera from the Head

Release the safety lock and, while holding the camera securely in one hand, rotate the locking lever away from the head until the plate pops up and is released from the head.

### Adjusting the Friction of the Head

The friction of the head can be adjusted to accommodate cameras of different weights and sizes. The primary adjustment is done with the turning wheel (I). To tighten the frictions, turn the wheel in the direction of the "+" symbol. To loosen the friction, turn the wheel in the direction of the "-" symbol. A red indicator (C) located in a slot on the rear of the head tells you the friction setting. When the indicator is at the top of the slot, the tension is set for the least amount of friction. When the indicator is at the bottom of the slot, the tension is set for the most amount of friction. For further fine-tuning, you may use the supplied hex key to adjust the set screw (B). Turn it clockwise (right) to increase tension or counterclockwise (left) to lessen the tension.

### Using the Pistol Grip Ball Head

The advantage of the Pistol Grip Ball Head is that there is only one locking lever (H) that releases or locks all movements of the head. Simply squeeze the lever against the body of the head to release the lock and reposition your camera. For your convenience, the Pistol Grip Ball Head features two spirit levels (J) that make it effortless to level your camera. By unlocking the head, you can make adjustments up to approximately 45-degrees in any direction. By using the slot (see photo 3 & 4), you can make adjustment up to 90-degrees.

