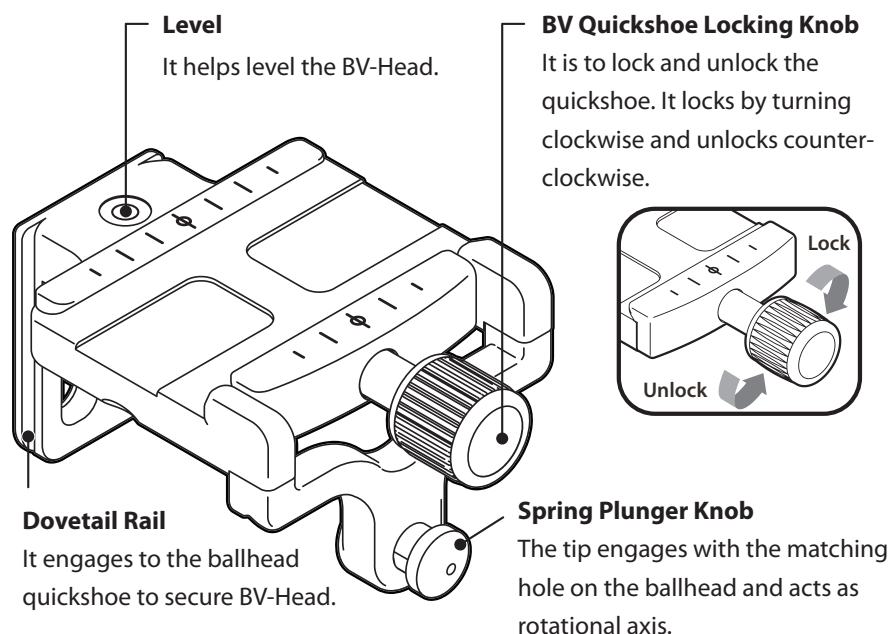


Markins BV-Head is a ball head module designed for bird photography or videography. It makes the ball rotate in one direction only. It also helps reduce vibration because the mass centers of the ball head, BV-Head and your equipment can easily be aligned on top of each other. With this compact, easy-to-install and light weight BV-Head, we hope your photographic life more enjoyable.

## Names of the Components

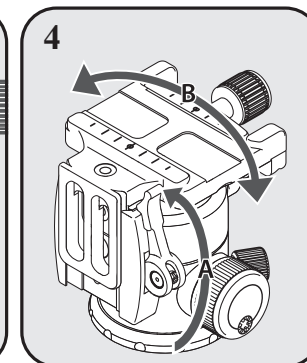
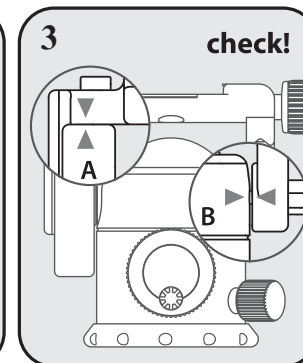
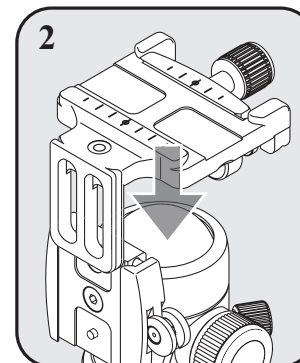
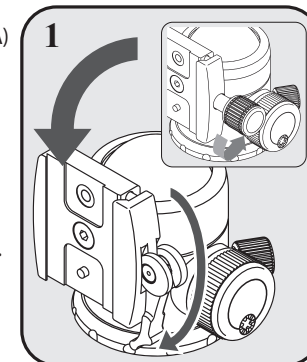


## General Warning

1. Before using, confirm the quickshoe and the spring plunger are secured.
2. Make sure that there is no foreign substance in the plunger hole at the ball head.
3. Do not hold the BV-Head as a handle to transport a tripod.
4. Do not transport your tripod setup while a camera gear is mounted.
5. For optimal intended performance, the weight of camera/lens setup should be balanced at the center of the BV-Head.
6. Do not disassemble the device. It will void the warranty.

## How to Use : Mounting

- 1) Tilt the ball head quickshoe to the side and open the quickshoe lever or knob as described in the diagram.
  - 2) With the spring plunger pulled, pull out the spring plunger and put the BV-Head into the ball head quickshoe. (Unless the spring plunger being pulled out, installation would not be possible.)
  - 3) Make sure the BV-Head and quickshoe are in good contact. Keep pushing down the BV-Head against the quickshoe (Fig.3-A) and lock the quickshoe lever or knob (Fig.4-A). (Without a good contact being established, the BV-Head would not function properly.)
  - 4) Rotate the BV-Head several times (Fig.4-B) and align it until you hear the click sound from the plunger pin. Make sure the pin is engaged into the hole of the ball head body (Fig.3-B).
- ※ Lock the main knob of the ball head (Refer to the ball head manual) and attach your equipment with the mass center aligned on the top of the ball head.



- ※ **How to dismount** : Unload your camera and lens, loosen the ball by turning the main knob of the ball head. Unlock the quick shoe lever at the ball head and then dismount the BV-Head after pulling out and hold the spring plunger. (Don't pull out the spring plunger when the ball is fastened.)

## How to Use : Mounting Examples



※ All specifications and physical appearances are subject to change without notice.  
Copyrights(c) 2013 Markins, Inc. All right reserved. Rev-1:K1302  
※ Patent pending