



# **RADIAN™** **TRIPOD BALL HEAD**

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**PRODUCT MANUAL**



### Attaching/Removing the Radian™ Ball Head

To mount the ball head to the tripod:

1. Lift the Quick-Release Locking Latch on the tripod.
2. Press and hold the Platform Release Button and fully seat ball head into the tripod. Once seated, the ball head can be oriented in any direction.
3. Rotate the Quick-Release Locking Latch down to the locked position.
4. To remove the ball head, follow these steps in reverse order.

**NOTE:** If needed, the locking latch can be repositioned by shifting the latch to the left and rotating the latch up/down to reposition.

Press the Quick-Release Button on the tripod to seat the ball head.



## BASIC ADJUSTMENTS

### Tilt Action

The ball head's tilt can be adjusted by unlocking the ball head. This allows you to position your optic at the desired angle. For extreme angle, or full vertical orientation, rotate the head into one of the two cutaways.

- To unlock the ball head, rotate the Ball Locking Knob counter-clockwise until the head moves freely. Adjust to your desired position and lock the ball head.
- To lock the ball head, rotate the Ball Locking Knob clockwise until you feel tension on the knob.

Rotate the Ball Locking Knob to adjust position or lock in place.



### Panning Action

The Radian™ Ball Head can be adjusted to allow you to pan across a scene without adjusting the ball head's angle. This is particularly helpful while glassing wildlife moving across a field, maintaining a flexible shooting position for your mounted rifle.

### To use the Panning Base Knob:

- To unlock the panning base, twist the Panning Base Knob counter-clockwise.
- To lock the panning base, twist the Panning Base Knob clockwise. You may also adjust the drag of the panning base by tightening the Panning Base Knob, but not locking it down completely. This will allow you to have more control for smoother panning across a scene.

### Adjusting Drag Tension

The drag tension can be adjusted on the Radian™ Ball Head for when the head is in the unlocked position, allowing you to pan and tilt the ball head. This is helpful when viewing fast-paced action scenes. To adjust the drag tension, unlock the ball head by rotating the Ball Locking Knob counter-clockwise. Turn the Drag Tension Knob clockwise to increase the drag tension, or counter-clockwise to decrease the drag tension.

**NOTE:** Once the drag tension is set, it will stay at this tension no matter how much the Ball Locking Knob is loosened.

Rotate the Panning Base Knob to pan or lock in place.



Adjust the Drag Tension Knob.



## Attaching Optics to Ball Head

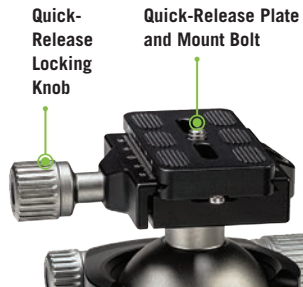
The Radian™ Ball Head uses Arca-Swiss style quick-release plates. To mount your optic to the tripod:

1. Twist the Quick-Release Locking Knob counter-clockwise to remove the Quick-Release Plate.
2. Attach the plate to your optic. Be sure to tighten the 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 binocular adapter is required. Purchase Vortex® binocular adapters 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.



## VIP WARRANTY OUR UNCONDITIONAL PROMISE TO YOU.

We promise to repair or replace the product. Absolutely free.

- ▶ Unlimited
- ▶ Unconditional
- ▶ Lifetime Warranty

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

For additional information, and the most up-to-date product manuals, visit [VortexOptics.com](http://VortexOptics.com)



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