

## INSTRUCTION MANUAL

# Orion® BHM-13 Panoramic Ball Head Mount

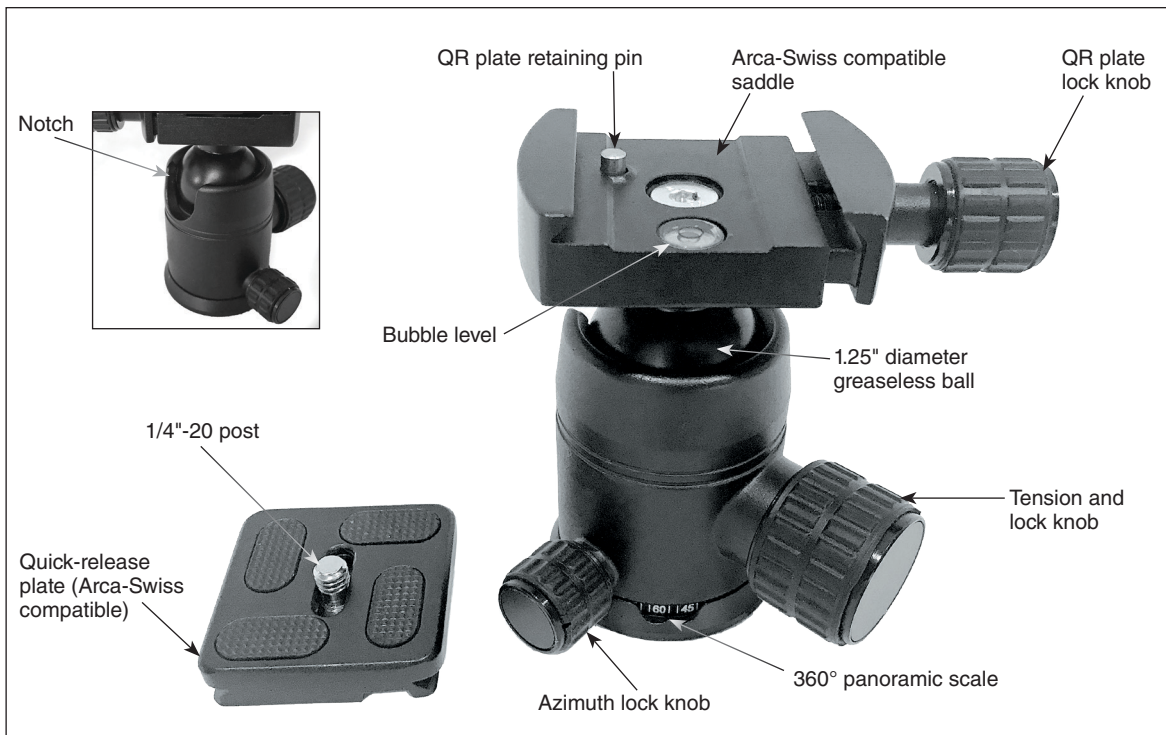
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The Orion BHM-13 Panoramic Ball Head Mount is the perfect camera mounting platform because it is easily adjustable, solid when tightened, and allows pointing of the camera in any desirable direction. As an included accessory with the Orion StarShoot Compact Astro Tracker, the BHM-13 Ball Head is useful for both astrophotographic and time-lapse applications with the Tracker. And beyond that the BHM-13 Ball Head makes a great camera platform for general studio or outdoor photography involving a tripod or monopod.

The BHM13 Panoramic Ball Head Mount has a payload capacity of 13.2 lbs. (6 Kg), so it can support just about any typical camera and lens combination.

Remove the Ball Head Mount's quick release (QR) plate by turning the QR plate lock knob counterclockwise until it stops. Then remove the QR plate. Attach the quick-release plate to the bottom of your DSLR camera via the 1/4"-20 post until tight. No tool needed! Then place the QR plate back into the saddle of the Ball Head Mount and tighten the QR plate lock knob.

The saddle and QR plate of the BHM13 Panoramic Ball Head Mount are Arca-Swiss compatible. So other Arca-Swiss style plates or brackets will also fit on this ball head mount.



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The mount has a panoramic base with fluid-like 360-degree azimuth rotation. A small cutout in the base reveals a degree scale with 5-degree hash marks. This scale is useful when executing a panoramic sequence of exposures in which you need to rotate the camera a set number of degrees for each exposure. Loosen the azimuth lock knob to rotate the mount, then retighten it to lock the azimuth position.

A notch in the side of the housing permits a perpendicular orientation of the saddle relative to the housing. In practice the notch allows quick repositioning of a camera from landscape to portrait orientation, or tilting of the camera to the zenith.

On the bottom of the BHM13 Panoramic Ball Head Mount is a 3/8"-16 threaded socket, which allows attachment to any standard tripod equipped with a 3/8" threaded post. (Make sure any pan head is removed from the tripod before attaching the Ball Head Mount to the tripod.)

## Specifications

Dimensions	3.5" x 3" x 2.5"
Weight	10.9 oz
Load supported	13.2 lbs.
Mounting socket	3/8"-16
Saddle	Arca-Swiss compatible
QR plate	1/4"-20 post

## One-Year Limited Warranty

This Orion product is warranted against defects in materials or workmanship for a period of one year from the date of purchase. This warranty is for the benefit of the original retail purchaser only. During this warranty period Orion Telescopes & Binoculars will repair or replace, at Orion's option, any warranted instrument that proves to be defective, provided it is returned postage paid. Proof of purchase (such as a copy of the original receipt) is required. This warranty is only valid in the country of purchase.

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