

INDURO®

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LIMITED WARRANTY COVERAGE

Your Induro product has been carefully manufactured, has passed many quality assurance checks and has been thoroughly tested before shipment. It is warranted in the country from which you purchased it based on the date of purchase to the original owner, against defects in materials and workmanship. Please contact your local Induro dealer for further information and details about your Warranty. The Warranty does not apply to damages caused by mishandling, dropping, or leaking batteries, nor modification or servicing performed by others.

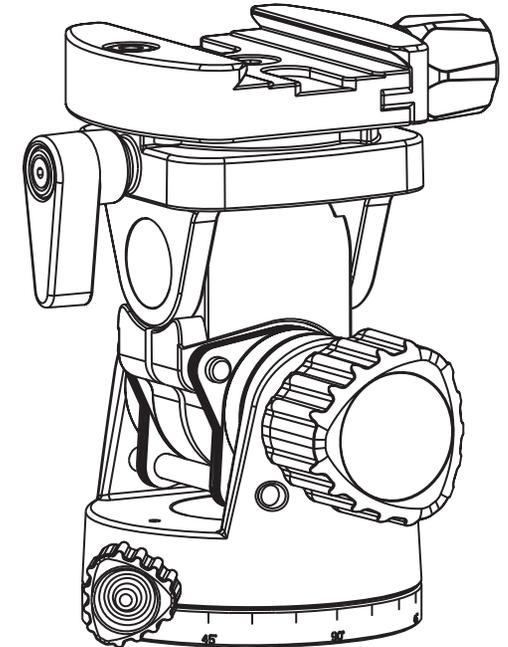
Specifications and design are subject to change without notice.

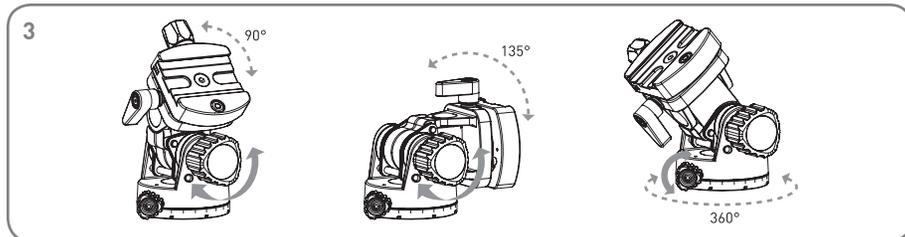
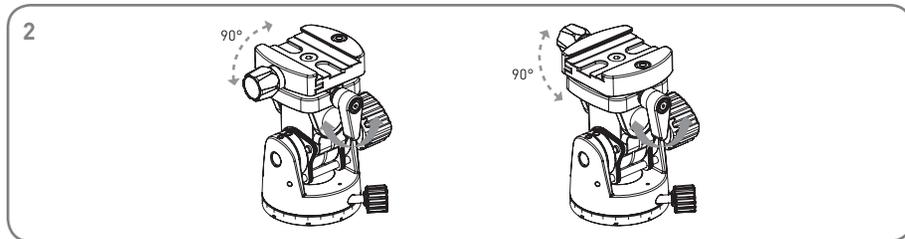
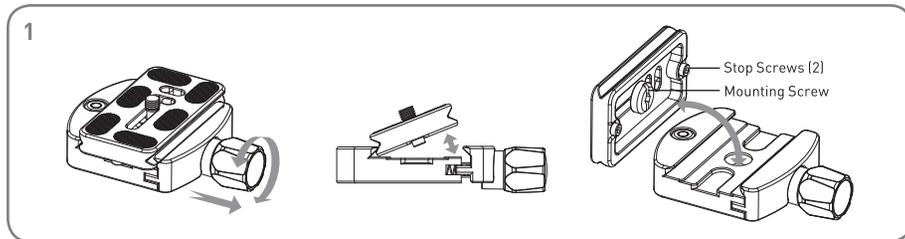
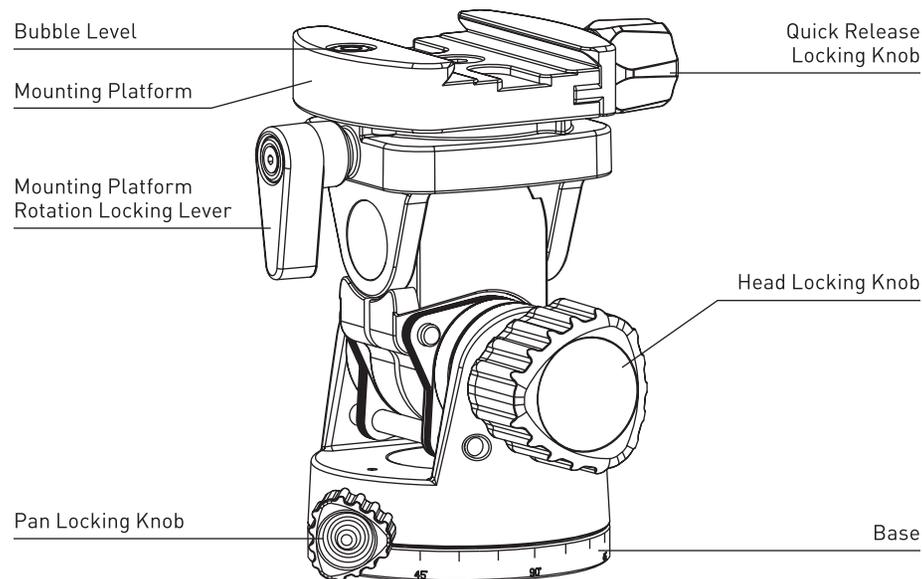
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INDURO®

PHD-SERIES PANHEAD OPERATING INSTRUCTIONS

Thank you for making Induro your choice for professional photographic gear. Your Induro gear is manufactured to provide years of dependable service. In order to obtain optimum satisfaction and performance we suggest that you carefully read these instructions and provide them to anyone who may also use your Induro gear.





SETUP

Head Mounting

Install by screwing the head clockwise onto the 3/8" mounting thread of the top plate of the Tripod or Monopod. Once it is hand tight, secure by fully tightening the Head Locking Screw(s) (on select models) from below.

OPERATION

The PHD-Series Panheads are professional, heavy-duty designs using only the finest components. They feature a separate Pan Locking Knob and a unique Single Head Locking Knob which provides both a Side-to-Side and Front-to-Rear Rapid Locking action. In addition, a Rotating Universal Quick Release Clamp with secondary Safety Lock System and Bubble Level is incorporated allowing a 90° orientation to support QR Plates and Brackets mounted on camera bodies, long lenses and other equipment.

Universal Quick Release Plate System

The PHD-Series Panheads feature a Universal Arca-Swiss style Quick Release Plate system. It offers a quick method of mounting or releasing a Camera or Equipment from the Head. It's important that the correct Quick Release Plate be used along with the proper mounting screw (1/4-20 is included as the standard size but spare 1/4-20 plates of various lengths are available as accessories). The Mounting Screw can be tightened with either an Allen Key or a coin. Extra Plates are recommended as you can screw one to each Camera or Lens for even greater convenience when rapidly mounting and dismounting gear. And because of compatibility with the Universal Arca-Swiss style system, most plates and special brackets from other manufacturers can be used as well.

Quick Release Lock (FIGURE 1)

The Quick Release Lock offers two levels of security for your gear. To remove the Quick Release Plate, turn the Quick Release Locking Knob counter-clockwise. A partial opening of the clamping mechanism allows the Quick Release Plate to slide on the Mounting Platform for proper balance and positioning. Two Stop Screws (removable) on the bottom of the Quick Release Plate provide this first level of security. An additional pull and counter-clockwise turn of the Quick Release Locking Knob opens the clamp fully so that the Quick Release Plate can be tilted out to be removed. Reverse the process and tighten the Quick Release Locking Knob to secure the Quick Release Plate.

Mounting Platform Rotation Lock (FIGURE 2)

In order to provide proper orientation for both Camera QR Plates and Lens QR Plates the top Mounting Platform rotates 90°. To change position, flip the Locking Lever counter-clockwise to loosen,

then pivot the top Platform and rotate a full 90°. Once in position tighten the Locking Lever clockwise. The Mounting Platform should only be locked at either end of the rotational movement, setting at any angle in-between is not recommended.

The Locking Lever is spring-loaded so you can gently pull on it and rotate to change it's position in order to prevent it from touching anything else or interfering with any movements.

Be certain to have a firm hold on any mounted equipment while the locks are loose.

Panhead Controls (FIGURE 3)

A large Head Locking Knob locks the Panhead in place. Once the Head Locking Knob is turned counter-clockwise and loosened, the Panhead can move freely allowing the Mounting Platform to be positioned anywhere within a +90°/-45° front-to-rear orientation, and a +/-45° side-to-side orientation. This movement is expanded by the use of the Pan Locking Knob which adds a 360° Panning range. The Pan control is fully independent and positioning can be adjusted easily and accurately by using the Graduated Panning Scale and Pointer on the Base of the Panhead.

A unique feature of the PHD is the ability to control both side and front tilt simultaneously. Dual-Axis movement with a single Locking Knob allows precise and solid camera positioning.

NOTE: Do not over tighten any Locking Knobs as this could damage the Panhead locking mechanism.

USER NOTICE

- Do not exceed the maximum specified load capacity (see specifications on the package label or visit www.indurogear.com).
- Always ensure that all Panhead locks are tightly engaged before mounting any gear.
- Always clean and dry any Panhead after it has been exposed to wet, dusty, sandy or salty conditions. Your Panhead is not recommended for use in salt water. If required, clean Panhead using a mild soap solution applied with a soft cloth, rinse with fresh water and dry with soft towel. Remove any dust, dirt or sand from all locks and all moving parts.
- Do not leave any Panhead in the sun for prolonged periods and avoid high temperature exposure.
- Avoid leaving any Tripod or Monopod unattended in areas where people could trip over the gear and get hurt.
- Remove camera, lens, and all gear from any Tripod or Monopod when transporting.
- For your safety, don't let your Induro gear come in contact with any electrical power source.