



Oben®

GH3W-15

3-Way Geared Head



You're on steady ground®

Thank You for choosing Oben!

The Oben 3-Way Geared Head fine-tunes camera tilt, angle, and pan so your camera is always aligned with the horizon, and your subject fits perfectly in the picture frame. The three independent gear movements assure perfect aim with pinpoint precision. When the gears are engaged, your camera is locked into place and won't shift out of position.

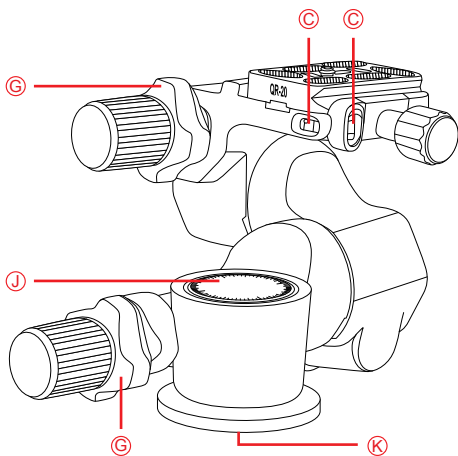
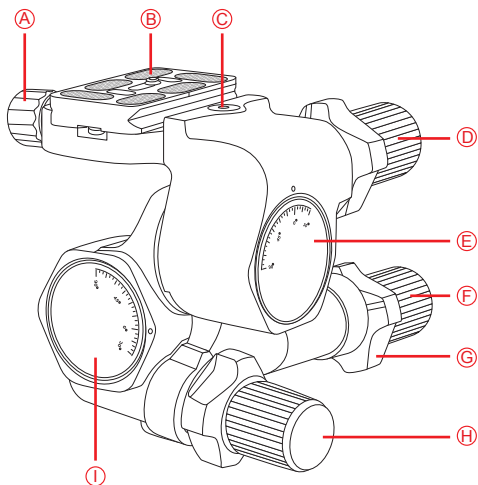
This head is ideal for real estate, architecture, and landscape photography, as well as close-ups and product photography, where micro camera adjustments with precise movement are often necessary.

**Warnings:**

- *Please read and follow these instructions, and keep this manual in a safe place.*
- *Do not exceed the head's maximum load capacity of 15 lb. (6.8 kg).*
- *Ensure that all appropriate locks are engaged when necessary.*
- *Do not operate this product in saltwater. Dry the head if it becomes wet.*
- *Avoid long-term exposure to sunlight.*
- *Remove the camera from the head during setup and transport.*
- *Keep out of reach of children.*
- *All images are for illustrative purposes only.*

Visit our website at **ObenSupports.com**
for more Oben products.

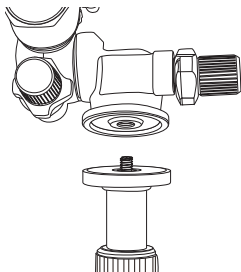
KEY FEATURES



- Ⓐ Quick-Release Lock
- Ⓑ Quick-Release Plate
- Ⓒ Bubble Levels
- Ⓓ Front Tilt Knob
- Ⓔ Forward Tilt Scale
- Ⓕ Pan Knob
- Ⓖ Quick Lock
- Ⓗ Lateral Tilt Knob
- Ⓘ Lateral Tilt Scale
- Ⓙ Pan Scale
- Ⓚ 3/8-16 Mounting Socket

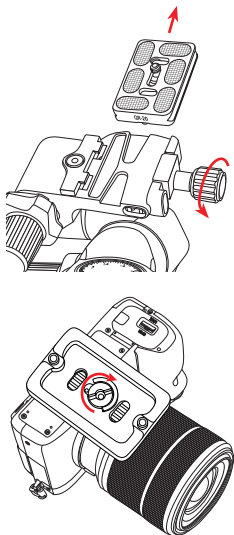
Mounting the Head to a Tripod

Align the tripod's 3/8-16 stud with the head's mounting socket, and hand-tighten the head by rotating it clockwise.



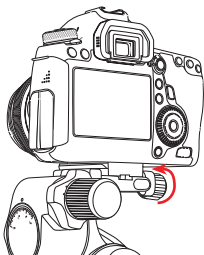
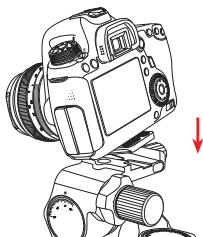
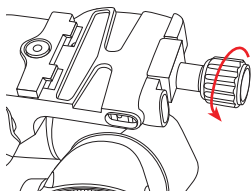
Attaching the Quick-Release Plate to a Camera

1. Loosen the quick-release lock, and remove the quick-release plate from the clamp.
2. Screw the quick-release plate into the camera's mounting socket. Tighten with the screw with the D-ring or a screwdriver, and fold the D-ring flat against the bottom of the quick-release plate.



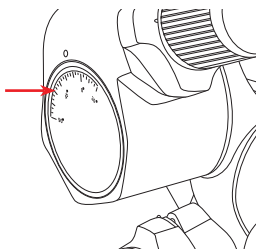
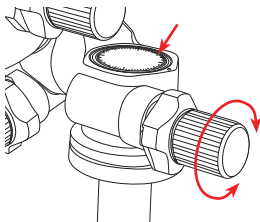
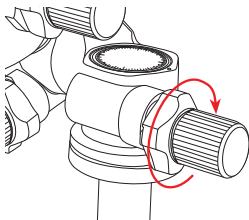
Mounting a Camera to the Head

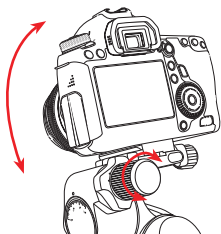
1. Loosen the quick-release lock.
2. Insert one side of the quick-release plate into the clamp, and then lower the other side of the plate into the clamp.
3. Support the camera and lens with one hand while you tighten the quick-release lock until secure.



Operating the Head

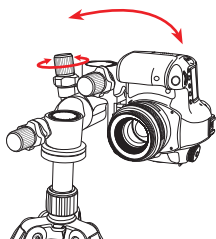
1. Turn and hold the spring-loaded quick lock to disengage the gears and rapidly tilt or rotate the camera.
2. Release the locking collar to engage the gears, and use the adjustment knobs to fine-tune the front tilt, lateral tilt, and pan.
3. Use the degree scales to note the position of the head for exact camera repositioning.





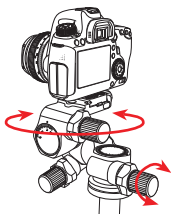
Front Tilt Knob

The front tilt knob controls the camera's up/down tilt. The head tilts down to 90°, which is good for document and macro photography, and has an upward tilt of 30°.



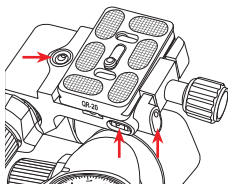
Lateral Tilt Knob

The lateral tilt knob controls the camera's side to side angle. Fine-tuning tilt adjustment is useful when leveling your camera on an uneven surface.



Pan Knob

Use the pan quick lock and adjustment knob to quickly rotate and then fine-tune the camera 360°.



Bubble Levels

The three bubble levels let you determine if the head is aligned with the horizon in both portrait and landscape orientations.

General

Head Type	3-way geared head
Base Mount	3/8-16 female
Base Diameter	2.6 in. (6.6 cm)
Camera Mounting Screw	1/4-20 male
Load Capacity	15 lb. (6.8 kg)
Number of Bubble Levels	3
Independent Pan Lock	Yes
Material	Aluminum

Pan and Tilt Range

Lateral Tilt	-30° to +90°
Vertical Tilt	-30° to +90°
Pan	360°

Physical

Dimensions (H × W)	4.7 × 6 in. (11.9 × 15.2 cm)
Weight	2.6 lb. (1.2 kg)

Five-Year Limited Warranty

This Oben product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of five (5) years from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Oben Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Oben along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.obensupports.com or call Customer Service at 212-594-2353.



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