



GH25K [*Professional* *Gimbal Pan Kit*]

Using the ProMaster GH25K Gimbal Pan Kit

This kit includes two heads, the PH25 Panoramic head and the GH25 Gimbal head. They can be used independently or together as follows.

Using the PH25 Panoramic Head

Mount the PH25 to your tripod using its threaded 3/8" mounting hole. If your tripod has a locking screw in its mounting platform, tighten it to securely hold the PH25 in place.

Attach the 8020 quick release plate to your camera or lens using its 1/4-20 screw. A small folding handle on the head of the screw can be used for tightening or an allen key can be inserted into the screw head.

Before connecting your camera to the PH25 head use the bubble level in the top of the PH25 while adjusting your tripod to obtain a perfectly level stance.

Open the jaws of the PH25's quick release receiver by loosening the large round, knurled knob at its top. Affix your camera by aligning the 8020 plate with the PH25's top quick release receiver. Tighten the round, knurled top knob to securely hold your camera to the head.

You can freely pan your camera by loosening the red-winged knob near the top of the PH25 and rotating your camera. Tighten the winged knob before taking a picture.

For precise camera positioning you can use the smaller, knurled round knob located in the lower portion of the PH25. Loosening this knob will allow the PH25 to rotate from its base. Notice the 5 holes in the side of the PH25 appearing in a stepped pattern. A small knob with a silver center is located in one of these holes. It can be unscrewed, removed, and then replaced into any of the 5 holes.

Each hole has two numbers located below it. The first number indicates how many click-stops the head will have when rotated once a full 360 degrees. The second number indicates the degrees of rotation achieved when the head is moved one click-stop.

For example: With the small knob installed in the 5-72 position you can rotate the PH25 until it clicks once. This is 72 degrees from its original position. Rotate the head 4 more clicks (for a total of 5) and you have returned to the original position 360 degrees from where it began. ($5 \times 72 = 360$)

Note: it is best to remove and install the small screw while the knurled round knob is loose.

Using the GH25 Gimbal Head

Mount the GH25 to your tripod using its 3/8" threaded mounting hole. If your tripod has a locking screw in its mounting platform use it to securely hold the GH25 in place.

Attach the 7502 quick release plate to your camera or lens using the 1/4-20 mounting screw. A small folding handle on the head of the screw can be used for tightening or an allen key can be inserted into the screw head.

Open the jaws of the GH25's quick release receiver (located in the camera cradle portion of the GH25) using the red knob with black, knurled rubber grip. Affix your camera/lens by aligning the 7502 plate with the GH25's quick release receiver. Slide it forward and back until you find a good balance point. Tighten the assembly using the red & black knob.

Note: You can use the white arrow on the side of the 7502 plate in conjunction with the numbered scale on the Q/R receiver to remember and realign your camera/lens in the future.

Use the two large, winged, red knobs on the GH25 to adjust the vertical height and horizontal swing of your camera setup. Ideally you want to make these adjustments to find the vertical and horizontal center points of your camera/lens combination. This way you can move the camera without affecting the framing via the swing axis. Numbered scales are provided to easily find and repeat your adjustments in the future.

Loosen the small winged, red knob on the base of the GH25 to freely pan your camera. Loosen the large, indented red knob at the top of the GH25 to freely swing your camera up and down. With these knobs loosened you can quickly frame a subject even using a long lens.

Combining the PH25 and GH25

Mount the 8020 quick release plate to the bottom of the GH25 using the included 1/4-20 to 3/8" thread adapter. Now, with the PH25 mounted to your tripod, connect the GH25 to the top of the PH25 using the PH25's quick release receiver.

Use the two, large, winged, red control knobs on the GH25 to align the vertical and horizontal axis of your camera for your lens's specific nodal point.

If you wish to convert from panoramic photography to fast-action gimbal photography simply tighten the pan knobs of the PH25 and loosen the small winged knob and large, indented knob on the GH25.

ONE YEAR UNCONDITIONAL WARRANTY

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge. ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

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