

[pro]master® CT60K [Cine Tripod]

Congratulations on your purchase of this ProMaster CT60K Cine tripod kit. Please read these instructions thoroughly to ensure proper assembly, operation, and adjustment of your new tripod kit. With proper use and adjustments your Cine tripod kit will provide many years of excellent service.

ASSEMBLY

Attaching the handles

When you unpack the kit you will notice the CH60 Cine Head is already attached to the CT60 Cine Legs. One Handle (6) is already installed on the head. Check inside the carry bag for the second handle. Unzip the inside compartment. You will find one Handle (6) along with an allen wrench. Set the wrench aside. You do not need it for installing the handle. Notice the two Handle Connection Ports (4) on the CH60 head, one of which is open. Simply turn the knob on the handle and thread it into the connection port. It is normally ideal to install each handle so the bend in it creates a position pointing slightly down from the head. Notice the ribbing around each Handle Connection Port (4) and on the mating side of each handle. This means you can position each handle in a place you find most comfortable. It is OK to install just one handle on the left or right side of the head or both at the same time. Customize your CT60K to your liking!

Mounting the Quick Release platform to your camera

Locate the Quick Release Plate (1). It should already be connected to the top of the head. Simply turn the Quick Release Knob (3) to loosen the head's quick release jaws and remove the Quick Release Plate (1). The plate comes with two camera attachment screws, a male 1/4"-20 screw and a 3/8" male screw. Use whichever is correct for your camera and remove the other screw from the plate. You can store it in the zippered compartment inside your carry bag. Align the quick release plate screw with the female threaded port on the bottom of your camera and orient the plate so it lines up with the direction of your lens (in a front-to-back orientation). Tighten the screw so the platform is snug. You can use a coin or flat head screwdriver to aid in tightening this screw.

Mounting your camera

The Quick Release Knob (3) should already be loose from removing the plate. It opens the jaws of the quick release receiver on the CH60 head. Place your camera onto the head with the Quick Release Plate (1) inside of the channel. Notice the plate has two protruding bolts on its bottom side. These bolts create safety stopping points to help prevent the plate (and camera) from sliding off the head. Now start to tighten the Quick Release Knob (3) but not to make the plate completely tight yet. You want to be able to slide the plate with some resistance.

Now you can try different positions for the plate and the camera/lens you are using to find a good balance point on the head. Start in the center, tighten the Quick Release Knob (3) and check the balance of the rig with the head's Drag Control (5) loose. If the rig is not well balanced, loosen the Quick Release Knob (3) slightly, slide the camera forward or back a bit, tighten the knob and test the balance again. Repeat this process until you have the best balance point. Now, look at the scale next to the plate and record the number the plate marker is pointing to. You can use this to quickly set up the same camera and lens combination again in the future. *Warning: always have a hand on your camera when you loosen the Quick Release Knob to prevent accidental dropping and damage.*

TRIPOD OPERATION

Adjusting and extending the legs

Unhook the Leg Connection Clip (13) and pull out on all of the legs to form the basic tripod. Notice the Spreader (11). It adds stability to your tripod. There are 3 Spreader Levers (12), which can be opened. When they are opened you can further stretch the legs out into a wider stance. This wider stance, with the Spreader (11) fully extended, is the most stable position for your tripod kit, regardless of the height you are using. To extend the length of any leg twist the Leg Lock (9) counterclockwise, extend that particular leg section, and then tighten the Leg Lock (9) by turning it clockwise until it stops. Each leg section can be adjusted to any position along its length. This way you can adjust each leg differently over uneven ground to make the tripod level. A level tripod will be the safest and most stable way to shoot.

Using the bowl adapter

Loosen the Bowl Handle (10) slightly. Grasp the CH60 head and move it around on the bowl adapter to find a level position. Watch the bubble level on the lower part of the head to guide your positioning. Once you have found a level point, hold the head in place and tighten the Bowl Handle (10).

Using the CH60 Cine head

With your camera mounted to the CH60 head loosen the Panning Control Knob (8) to allow a side-to-side, rotational movement of the head and camera or tighten it in place to avoid accidental side-to-side movement. Notice the panning action of the head is smooth. Practice making soft starts and stops to your panning movements to achieve professional looking results.

Two knobs control the tilting motion of the CH60 head. The Tilt Control Knob (7) can be loosened to allow a tilting motion forward and back for the head and your camera. Tighten the Tilt Control Knob (7) to keep the camera in place. The Drag Control (5) allows the tilting motion to be controlled for the weight of the particular camera and lens you are using. Turn the Drag Control (5) towards its + or - side to tighten or loosen the drag. Once you find the best amount of drag for your camera you can use the Tilt Control Knob (7) to turn on or off the tilt control all together. The head will keep the same drag amount as you use the Tilt Control Knob (7). Similar to the panning control, practice soft starts and stops to your tilting motion.

You may choose to loosen the panning and tilting control at the same time. This is a situation in which using two hands on both handles can be extremely helpful for the best control of your camera. The more you practice soft starts, soft stops, and smooth, even motion with your CH60 head, the better your video footage will become.

Using the accessory port

One 3/8" threaded, female Accessory Port (2) is located in the CH60 head. Use this to connect accessories such as flex arms, spigots, etc. With these accessories mounted you can hold an item such as an external video monitor or LED light. Whatever you connect will move with your camera as you control the CH60 head.

Using the retractable feet

At the bottom of each of the 3 tripod legs you will find rubber feet with spikes in the middle. Turn these Retractable Spiked Feet (14) clockwise to expose the spikes for a better grip on certain surfaces. Turn the rubber feet counterclockwise to hide the spikes and use the softer, more protective rubber bottoms.

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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