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MAGNUS™



VT-4000

Owner's
Manual

MAGNUS™ Video Tripod

Congratulations on your purchase of the VT-4000 Video Tripod by Magnus.

All Magnus tripods are designed to balance features professionals want with the affordability they need, yet be durable enough to provide many years of trouble-free service and enjoyment. Please carefully read these instructions for setting up and breaking down your tripod.

Key Features

- 65 mm leveling ball
- Bubble level for accurate setup
- Two-way fluid head for smooth motion
- Three-section legs break down to a compact 30.0" (76.2 cm)
- Passive counterbalance for stability
- Separate pan and tilt locks
- Left and right pan bar mounts
- Mid-level spreader for stability on uneven surfaces
- Ground spikes for outdoor use and convenient retractable rubber feet for delicate floor surfaces
- Full 360° pan range
- Anodized aluminum construction
- 8.8 lb (4.0 kg) load capacity
- 59.0" (150 cm) to 27.6" (70.1 cm) height range
- 30.3" (77 cm) folded length
- 7.9 lb (3.6 kg) weight

Safety Warnings

- Never set up or pull down a tripod while a camera is mounted
- Do not move the tripod or adjust the legs while a camera is mounted
- Do not exceed the maximum weight capacity of the tripod
- Never leave a camera unattended on the tripod
- The camera should be securely fastened to the quick-release mounting plate before mounting onto the tripod
- Never mount a camera to the tripod until all tripod legs are locked and stabilized
- Do not stand on, rest on, or hang anything from the mid-level spreader
- Do not attempt to remove the mid-level spreader
- Do not lift or move the tripod by the head
- Keep hands clear of the inside of the legs, to avoid trapping fingers
- The safe operation of the tripod is the responsibility of the user

Video Tripod Components



Quick-Release Plate for VT-4000 Tripod



Magnus offers a spare or replacement quick-release plate for the VT-4000 tripod head. Having a quick-release plate attached to the camera's base at all times allows you to attach or remove the camera from the tripod without having to waste time fumbling with the threaded mount. Your VT-4000 Tripod includes one quick-release plate, but you may want to have spares for other cameras. The Magnus VT-QRP400 has a 1/4"-20 mounting stud and a retractable register pin for correct camera positioning. The anti-skid mounting surface stabilizes the camera.

ONE (1) YEAR LIMITED WARRANTY

Magnus provides a limited warranty that this product is free from defects in materials and workmanship to the original purchaser under normal use for a period of one (1) years from the original purchase date Or thirty (30) days after replacement whichever occurs later. Magnus' responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at its option, of any product which fails during normal consumer use. This warranty does not extend to damage or failure which results from misuse, neglect, accident, alteration, abuse, improper installation or maintenance. To obtain a replacement during the time of this warranty, please return the defective item with proof of purchase along with an RMA number to the place of purchase. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Flip-Lock Adjustment



To adjust locking lever tension, use the supplied allen wrench. To tighten, with the lock in a closed position, turn the

adjustment screw (clockwise) 1/4 turn at a time until desired locking tension is reached. To loosen turn the adjustment screw (counter clockwise)

1/4 turn at a time until desired locking tension is reached.

Caution:

Do not over tighten the adjustment screw as this may cause improper operation.

Setting Up Your Tripod



1 Assess Needs

To set up your tripod, begin by removing the tripod and its pan arm from the box and/or carry case. Decide whether you will need the ground spikes or the rubber feet. If you are shooting outdoors and setting up on soft ground, the spikes can give you more stability.



2 Adjust Feet

Extend the ground spikes by rotating the rubber pads clockwise until the spikes are exposed. Or turn the rubber pads counter-clockwise to retract the spikes.



3 Release Transport Clip

The tripod legs can be held together for safe transport by fixing the transport clip. Pull the loop to release the clip and free the legs.



4 Extend Legs

Always extend the legs from the top flip-locks first. Pull up on each flip-lock and extend the leg to its desired height. Relock each leg.



5 Spread the Tripod

Plant the front leg of the tripod. Lift the back two legs and pull back to spread the tripod to the full extension of the mid-level spreader.



6 Set the Tilt

Release the tilt lock, if necessary, and set the tilt so that the head is flat and ready for mounting your camera. Retighten the tilt lock.



7 Set the Pan Angle

Release the pan lock, if necessary, and rotate the head to set the head in the direction you will be shooting. Retighten the pan lock.



8 Level the Head

Release the ball level lock. Balance the tripod head by referring to the bubble level. Retighten the ball level lock.



9 Remove the Mounting Plate

Release the mounting plate lock, if necessary. Remove the mounting plate by pressing the release button and sliding the plate free.



10 Mount Camera to Plate

Attach the mounting plate to your camera. Be certain that the retractable alignment pin sets into its pocket on the camera. Screw the threaded stud on the plate into the bottom of the camera, making certain that the plate is placed at the camera's center of gravity.



11 Mount Camera to Tripod

Make certain that your tripod legs are locked and the tripod is stable and ready for mounting your camera. Slide the mounting plate onto the tripod head. Set its position where the camera is the most balanced. Retighten the mounting plate lock firmly.



12 Install Pan/Tilt Bar

The pan/tilt bar can be installed on the left or right. Fit the threaded stud into the mount and tighten the lock knob. The mount serrations allow you to mount the pan/tilt bar at any angle securely.



13 Start Shooting

If you do not need to pan or tilt during your shot, keep the pan and tilt knobs locked.



14 Pan

Release the pan lock knob. Using the pan/tilt bar, move the tripod left or right to pan.



15 Tilt

Release the tilt lock knob. Using the pan/tilt bar, move the tripod up or down to tilt.

Tearing Down Your Tripod

Unmount the camera from the tripod head by pressing the mounting plate release button and sliding the camera out. Bring the tripod legs together, collapsing the mid-level spreader. Release the flip-locks on the legs and slide the leg extensions back to their closed position. Secure the flip locks. Extend the rubber feet back over the ground spikes, if necessary. Fix the transport clip over the legs and store the tripod in its carry case.

