

**M**  
**MAGNUS™**



VT-400

# Owner's Manual

# MAGNUS™ Video Tripod

# Congratulations on your purchase of the VT-400 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.

## 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 it to 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
- Safe operation of the tripod is the user's responsibility

## Key Features

- Two-way pan head for smooth motion
- Gear-driven center column with friction control
- Auto-lock, quick-release mounting
- Separate pan and tilt locks
- Bubble level for accurate setup
- Locking mid-level spreader for stability on uneven surfaces
- Full 360° pan range

## Specifications

- 15 lb. (6.8 kg) load capacity
- 64" (162.5 cm) to 22" (55.8 cm) height range
- 27.2" (69 cm) folded length
- 5.95 lb. (2.7 kg) weight

## Video Tripod Components



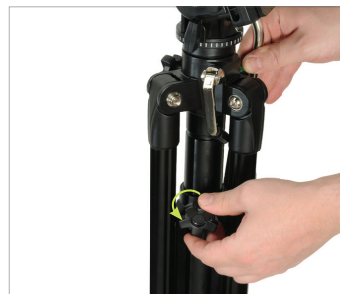
All images are for illustrative purposes only.  
Your tripod may look slightly different.

To set up your tripod, begin by removing the tripod from the box. Assess your shooting area to determine a stable area to set up your camera.



### 1 Extend the Legs

Always extend the legs from the top flip-locks first. Pull each flip-lock and extend the leg to its desired height. Match the length of the legs and relock the flip-locks.



### 2 Unlock the Mid-Level Spreader

Unlock the mid-level spreader by rotating the locking knob counter-clockwise.



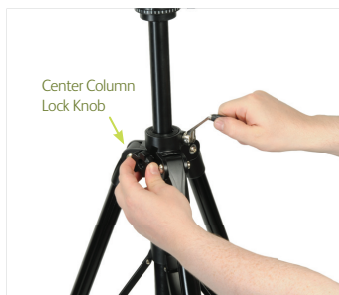
### 3 Spread the Tripod

Plant the front leg of the tripod. Lift the back two legs and pull back to spread the tripod to the desired working leg spread. Check the float level to verify that the tripod is level. Readjust the legs if necessary.



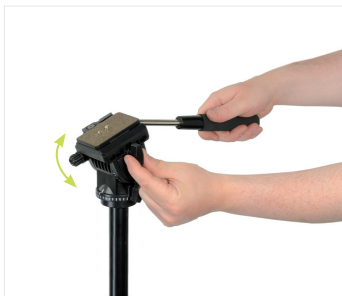
### 4 Lock the Mid-Level Spreader

Lock the mid-level spreader by rotating the locking knob clockwise.



### 5 Raise the Center Column

If you need to raise the center column, unlock the center column by rotating the locking knob counter-clockwise. Use the hand crank to raise or lower the head platform. Never raise or lower the head by pushing or pulling it.



#### 6 Set the Tilt

Release the tilt lock by rotating the tilt lock knob counterclockwise. Using the tilt/pan bar, set the tilt so that the head is level and ready for mounting your camera. Retighten the tilt lock by rotating the tilt lock knob clockwise.



#### 7 Set the Pan Angle

Release the pan lock by rotating the pan lock knob counterclockwise. Using the tilt/pan bar, rotate the head to set it in the direction you will be shooting. Retighten the pan lock by rotating the pan lock knob clockwise.



#### 8 Remove the Mounting Plate

Rotate the mounting plate lock so that the flat side is against the mounting plate. The mounting plate will pop free.



#### 9 Mount the Camera to the 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. Make sure the thumb screw is flush against the bottom of the plate.



#### 10 Mount the Camera to the Tripod

Make certain that your tripod legs are locked and the tripod is stable and ready for mounting your camera. From the right side of the tripod, slide the mounting plate down and left onto the tripod head. Push down until the mounting plate locks into place. Push the mounting plate lock back into place to finish mounting the camera to the tripod.



#### 11 Start Shooting

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



## 12 Pan

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

*There are individual tension adjustment knobs for the pan and tilt features. To adjust, rotate the knob clockwise to increase tension, and counterclockwise to decrease tension.*



## 13 Tilt

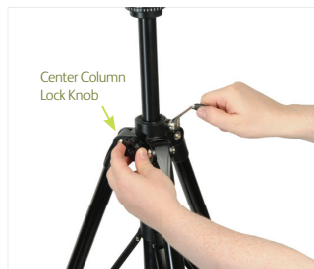
Release the tilt lock knob. Using the tilt/pan bar, tilt the tripod head up or down.

# Tearing Down Your Tripod



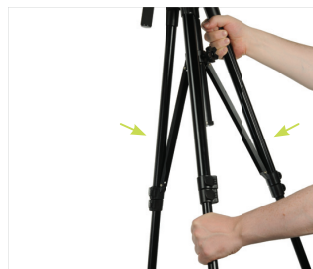
## 1 Dismount the Camera

Rotate the mounting plate lock forward until the mounting plate pops free. Lift the camera up and out until it is free of the tripod.



## 2 Lower the Center Column (if raised)

Release the center column locking knob. Using the hand crank, lower the center column all the way down. Secure the locking knob and fold the hand crank down.



## 3 Collapse the Tripod

Unlock the mid-level spreader. Push the legs together, collapsing the mid-level spreader.



## 4 Shorten the Legs

Release the flip-locks and slide each leg section to its closed position. Secure the flip-locks. Release the pan and tilt locks and fold the tilt/pan bar toward the legs.

Store your tripod in its box until the next shoot. You can leave the mounting plate attached to your camera for quick mounting.

## Quick-Release Plate for VT-400 Tripod



Magnus offers a spare or replacement quick-release plate for the VT-400 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-400 Tripod includes one quick-release plate, but you may want to have spares for other cameras. The Magnus VT-QRP30 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

This MAGNUS product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year 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 Magnus Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Magnus 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.magnustripods.com](http://www.magnustripods.com) or call Customer Service at 212-594-2353.

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