

ProMaster 3421

ProMaster Camera Phone Tripod Mount Model 3421 User Manual

Model: 3421 | Brand: ProMaster

INTRODUCTION

This manual provides instructions for the safe and effective use of your ProMaster Camera Phone Tripod Mount Model 3421. Please read this manual thoroughly before use and retain it for future reference. This device is designed to securely attach smartphones to tripods or other mounting systems equipped with a standard 1/4"-20 screw.

PRODUCT OVERVIEW

The ProMaster Camera Phone Tripod Mount Model 3421 features an adjustable opening to accommodate various smartphone sizes and a durable metal 1/4"-20 female thread for universal compatibility with tripods and monopods.



Figure 1: Side view of the ProMaster Camera Phone Tripod Mount, showing its compact design.



Figure 2: Top view of the mount, illustrating the adjustable opening with a measurement scale and the 1/4"-20 female thread mount.

SETUP

1. **Attach to Tripod:** Locate the 1/4"-20 female thread at the base of the phone mount. Screw the mount onto the 1/4"-20 male screw of your tripod or monopod until it is securely fastened. Do not overtighten.
2. **Insert Smartphone:** Gently pull the top jaw of the mount upwards to open the adjustable grip. Carefully place your smartphone into the mount, ensuring it is centered and the jaws securely hold the device without obstructing buttons or ports. The mount accommodates phones with a minimum width of 2 inches and a maximum width of 3 3/4 inches.
3. **Verify Stability:** Once the phone is in place, ensure it is firmly held and does not wobble. Adjust the phone's position if necessary.

OPERATING INSTRUCTIONS

- **Adjusting Phone Position:** The mount allows for both vertical and horizontal phone orientation, depending on your tripod head's capabilities. Ensure the phone is balanced to prevent tipping.
- **Secure Grip:** The spring-loaded mechanism provides a strong grip. Always check that your phone is fully seated and held firmly before leaving it unattended.
- **Removing Smartphone:** To remove your smartphone, gently pull the top jaw upwards to release the tension and carefully lift the phone out of the mount.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mount. Avoid abrasive cleaners or solvents that could damage the material.
- **Storage:** Store the mount in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the mount for any signs of wear or damage, especially the spring mechanism and the 1/4"-20 thread. Do not use if damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Smartphone does not fit in the mount.	Smartphone dimensions exceed the mount's capacity.	Ensure your smartphone's width is between 2 inches and 3 3/4 inches. Remove bulky cases if necessary.
Mount feels unstable on the tripod.	Mount not securely attached to the tripod.	Tighten the mount onto the tripod's 1/4"-20 screw until firm. Check the tripod's stability as well.
Phone slips out of the mount.	Phone not properly seated or mount is damaged.	Ensure the phone is centered and fully gripped by the jaws. Inspect the spring mechanism for damage. If damaged, discontinue use.

SPECIFICATIONS



Figure 3: Dimensions of the ProMaster Camera Phone Tripod Mount.

- **Model:** 3421
- **Brand:** ProMaster
- **Material:** Metal
- **Mounting Thread:** Metal 1/4" - 20 female thread
- **Minimum Opening:** 2 inches (5.08 cm)
- **Maximum Opening:** 3 3/4 inches (9.53 cm)
- **Product Dimensions (H x W x D):** 2 5/8" x 2 3/16" x 1 1/4" (approx. 6.67 cm x 5.56 cm x 3.18 cm)
- **Item Weight:** 1.6 ounces (45.36 grams)
- **Compatible Devices:** Smartphones
- **Weight Limit:** 6.6 Pounds (3 kg) - *Note: This refers to the maximum weight the mount itself can support, not the phone's weight.*

WARRANTY AND SUPPORT

For detailed warranty information, product registration, or technical support, please visit the official ProMaster website or contact the retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.

ProMaster Official Website: [ProMaster Store on Amazon](#)