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> Quad Lock Stem Cap Mount for Bicycles - Instruction Manual QLM-SCM

Quad Lock QLM-SCM

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INTRODUCTION

The Quad Lock Stem Cap Mount is engineered to integrate seamlessly between your bicycle's stem and stem cap, effectively optimizing cockpit space and positioning your smartphone in a neat and functional manner. Its patented dual-stage locking mechanism ensures your phone remains securely attached across various terrains, providing stability during your rides. The toggle head offers flexibility, allowing it to be positioned on either side for optimal viewing angles. This mount is constructed from CNC-machined, anodized black aircraft-grade aluminum, featuring black components and a short black lever for a minimalist and lightweight design. It is compatible with stems of \varnothing 28.6 mm diameter and common angles of $+15^\circ$ or -15° .

WHAT'S IN THE BOX

Please verify that all components are present in the package:

- 1 x Quad Lock Stem Cap Mount
- 1 x 5mm Spacer

SETUP AND INSTALLATION

Follow these steps to correctly install your Quad Lock Stem Cap Mount:

1. **Remove Existing Stem Cap:** Carefully remove the bolt and your bicycle's existing stem cap.
2. **Position the Mount:** Place the Quad Lock Stem Cap Mount directly onto the steerer tube, ensuring it sits flush. If necessary, use the provided 5mm spacer to achieve the correct height and clearance.
3. **Secure the Mount:** Insert the original stem cap bolt through the Quad Lock mount and tighten it to the manufacturer's recommended torque specifications for your bicycle's stem. Ensure the mount is stable and does not rotate freely.
4. **Adjust Toggle Head:** The toggle head can be rotated and fixed on either side of the mount to optimize your smartphone's viewing angle. Loosen the small bolt on the side of the toggle head, adjust its orientation, and then re-tighten the bolt securely.



Image: The Quad Lock Stem Cap Mount securely installed on a bicycle's stem, ready for smartphone attachment. The mount is black and made of aluminum, positioned above the stem with a hand in the background.

OPERATING INSTRUCTIONS

The Quad Lock system features a patented dual-stage lock for quick and secure attachment and detachment of your smartphone.

1. **Attaching Your Smartphone:** Align your Quad Lock-compatible smartphone case with the mount's head. Press down and twist your phone clockwise until you hear a click. This indicates the dual-stage lock is engaged, securing your phone firmly in place.
2. **Detaching Your Smartphone:** To remove your phone, press down on the blue lever located on the side of the mount. While holding the lever down, twist your phone counter-clockwise until it disengages from the mount.



Image: A detailed view of the Quad Lock Stem Cap Mount, highlighting the central locking mechanism and the blue lever used for quick release. The mount is black and made of aluminum.

MAINTENANCE

To ensure the longevity and optimal performance of your Quad Lock Stem Cap Mount, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the mount with a damp cloth to remove dirt, dust, and grime. Avoid using harsh chemicals or abrasive cleaners, as these can damage the anodized finish.
- **Check Tightness:** Periodically check all bolts, especially the main stem cap bolt and the toggle head adjustment bolt, to ensure they remain securely tightened. Overtightening can cause damage, so adhere to recommended torque specifications.
- **Inspect for Wear:** Before each ride, visually inspect the mount for any signs of wear, cracks, or damage. If any damage is observed, discontinue use and consider replacing the mount.

TROUBLESHOOTING

If you encounter any issues with your Quad Lock Stem Cap Mount, refer to the following common solutions:

- **Smartphone Not Locking Securely:** Ensure your Quad Lock-compatible smartphone case is

correctly aligned with the mount. Apply firm, even pressure while twisting clockwise until a distinct click is heard. Check for any debris in the locking mechanism that might prevent full engagement.

- **Mount Feels Loose or Rotates:** Re-check the tightness of the main stem cap bolt. Ensure it is tightened to your bicycle manufacturer's specifications. If the toggle head rotates, tighten its adjustment bolt.
- **Difficulty Detaching Smartphone:** Ensure you are fully pressing down the blue release lever before twisting your phone counter-clockwise. If the mechanism feels stiff, clean it to remove any accumulated dirt.

SPECIFICATIONS

Feature	Detail
Brand	Quad Lock
Model Name	QLM-SCM
Model Number	QLM-SCM
Color	Black
Material	Aluminum
Compatible Devices	Quad Lock compatible devices
Compatible Phone Models	Universal
Mounting Type	Bicycle (Stem Cap)
Product Features	Adjustable mounting system
Water Resistance Level	Not water resistant
Item Dimensions	12.7 x 7.6 x 5.1 cm
GTIN (Global Trade Item Number)	09348943102698
Manufacturer Part Number	QLMSCM

WARRANTY INFORMATION

This Quad Lock Stem Cap Mount comes with a **2-year product warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. Please retain your proof of purchase for any warranty claims. For detailed terms and conditions, refer to the official Quad Lock website or contact customer support.

SUPPORT

For further assistance, technical support, or to explore other Quad Lock products, please visit the official Quad Lock website or contact their customer service department. You can also visit the [Quad Lock Store on Amazon](#).