

## Fiamma 94715-005

# Fiamma Locking Water Cap Black Instruction Manual

Model: 94715-005

## 1. PRODUCT OVERVIEW

The Fiamma Locking Water Cap in Black is designed for secure water tank access in caravans and motorhomes. This cap complies with European closure system standards, ensuring a reliable and tight seal for your fresh water system. It features a locking mechanism to prevent tampering and ensure water purity.

Key features include:

- Secure locking mechanism for water tank.
- Complies with European closure system standards.
- Integrated breather tube for proper tank ventilation.
- Durable black finish suitable for outdoor use.



Figure 1: The Fiamma Locking Water Cap (black) shown with its accompanying set of two keys. The cap features a central keyhole for the locking mechanism and a flange with screw holes for mounting.

## 2. SETUP AND INSTALLATION

Before installation, ensure the mounting surface on your caravan or motorhome is clean and flat. Verify that the cut-out diameter on your vehicle matches the cap's specifications for a proper fit.

Installation Steps:

1. **Prepare the Opening:** Ensure the existing or new cut-out in your vehicle's body has a diameter of 8 cm.
2. **Position the Cap:** Place the Fiamma Locking Water Cap into the prepared opening, ensuring the breather tube (10mm) and main tube (4cm x 40mm) align correctly with your water tank's inlet.
3. **Secure the Cap:** Use appropriate screws (not included) to fasten the cap's flange securely to the vehicle body. Ensure a watertight seal using a suitable sealant if necessary (sealant not included).
4. **Test for Leaks:** After installation, fill your water tank and check for any leaks around the newly installed cap.

3. OPERATING INSTRUCTIONS

Filling the Water Tank:

1. **Unlock the Cap:** Insert the provided key into the lock cylinder and turn it to the unlock position.
2. **Remove the Cap:** Gently pull the cap outwards to remove it from the water inlet.
3. **Fill Tank:** Insert your water hose into the inlet and fill the tank to the desired level. The integrated breather tube allows air to escape during filling.
4. **Replace and Lock Cap:** Once filling is complete, reinsert the cap firmly into the inlet. Turn the key to the lock position and remove it to secure the cap.

Always ensure the cap is securely locked when the vehicle is in motion or unattended to prevent water spillage and unauthorized access.

4. MAINTENANCE

Regular maintenance ensures the longevity and proper functioning of your Fiamma Locking Water Cap.

- **Cleaning:** Periodically clean the cap and its surrounding area with mild soap and water. Avoid abrasive cleaners that could damage the finish or rubber seals.
- **Seal Inspection:** Regularly inspect the rubber seals for cracks, hardening, or signs of wear. Damaged seals can lead to leaks. Replace if necessary.
- **Lock Mechanism:** If the lock mechanism becomes stiff, apply a small amount of graphite lubricant or a silicone-based spray designed for locks. Do not use oil-based lubricants as they can attract dirt.
- **Breather Tube:** Ensure the breather tube remains clear of debris to allow proper air circulation during filling and emptying.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cap is difficult to lock/unlock.	Dirt or corrosion in the lock cylinder; lack of lubrication.	Apply graphite lubricant or silicone spray to the lock mechanism. Clean any visible dirt.

Problem	Possible Cause	Solution
Water leakage around the cap.	Damaged or worn rubber seal; cap not fully seated or locked.	Inspect and replace the rubber seal if damaged. Ensure the cap is fully inserted and locked. Check mounting screws for tightness.
Slow water filling.	Obstructed breather tube.	Check the breather tube for blockages and clear any debris.

## 6. SPECIFICATIONS

Attribute	Value
Brand	Fiamma
Model Number	94715-005
Color	Black
Overall Diameter	11.2 cm
Cut-out Diameter	8 cm
Breather Tube Diameter	10 mm
Main Tube Size	4 cm x 40 mm
Item Weight	8.8 ounces (approx. 249 grams)
Product Dimensions	12.6 x 3.94 x 7.87 inches (approx. 32 x 10 x 20 cm)

