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- › [Camco](#) /
- › [Camco Olympian GM-3X Adjustable Flame Gas Match User Manual](#)

Camco GM-3X

Camco Olympian GM-3X Adjustable Flame Gas Match User Manual

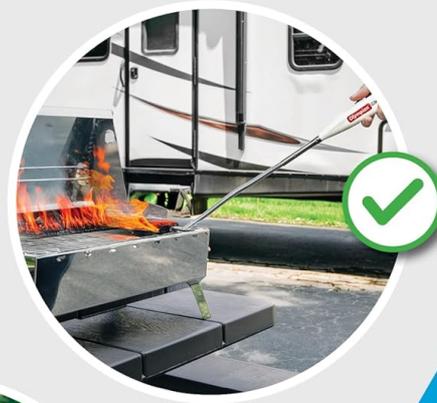
Model: GM-3X (Part No. 57549)

INTRODUCTION

Thank you for choosing the Camco Olympian GM-3X Adjustable Flame Gas Match. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your gas match. Please read these instructions carefully before operation and retain them for future reference.

Multipurpose

Great for RVing, camping, boating, grilling, fire pits, and more



CAMCO[®]

Image: The gas match being used for multiple applications including RVing, camping, grilling, and lighting fire pits.

IMPORTANT SAFETY INFORMATION

- **WARNING:** Keep out of reach of children. This product is CPSC certified for child safety, but proper supervision is always required.
- Contains flammable butane gas under pressure. Do not expose to heat above 120°F (49°C) or prolonged sunlight.
- Do not puncture or incinerate container.
- Ensure the safety lock is engaged when not in use to prevent accidental ignition.
- Use only in well-ventilated areas.
- Do not attempt to repair or modify the gas match. Contact customer support for assistance.
- Avoid direct contact with flame.
- Do not use near face or clothing.
- Extinguish flame after each use.

PRODUCT COMPONENTS

The Camco Olympian GM-3X Gas Match features a durable design with several key components:

- **Flexible Extender:** A 15-inch long flexible neck for reaching difficult areas.
- **Ignition Buttons:** Top and bottom buttons to activate the flame.
- **Safety Slide Lock:** Prevents accidental ignition.
- **Flame Adjustment Slider:** Controls the flame size.
- **Butane Refill Valve:** Located at the base for refilling with butane lighter fluid.
- **Fuel Viewing Window:** Allows monitoring of butane levels.
- **Battery Compartment:** Houses one AA battery for ignition.



Image: The Camco Olympian GM-3X Gas Match, showing its main body and flexible extender.

SETUP AND INITIAL USE

1. Battery Installation

1. Locate the battery compartment, typically at the base or side of the handle.
2. Open the compartment and insert one AA battery, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

2. Butane Refilling

The gas match is shipped without butane fluid. It requires butane lighter fluid (sold separately) for operation.

1. Ensure the gas match is cool and away from any ignition sources.
2. Engage all safety locks and ensure the flame adjustment is set to minimum.
3. Turn the gas match upside down to expose the refill valve at the base.
4. Select a butane canister with a **small plastic nozzle**. Larger metal nozzles may not create a proper seal and can cause butane to spray.
5. Firmly press the butane canister nozzle into the refill valve. Hold for 5-10 seconds.
6. Observe the fuel viewing window to monitor the butane level. Do not overfill.
7. Allow a few minutes for the gas to stabilize before attempting to ignite.



Image: The gas match demonstrating its 15-inch long flexible extender, designed for reaching difficult areas.

OPERATING INSTRUCTIONS

1. Ignition

1. Ensure the gas match is adequately filled with butane.
2. Locate the safety slide lock and disengage it.
3. Simultaneously press and hold both the top and bottom ignition buttons.
4. Point the flexible extender towards the item to be lit, maintaining a safe distance. The flame should ignite.
5. Once lit, you may release the bottom button if continuous electronic ignition is not required, holding only the top button to maintain the flame.
6. Release all buttons to extinguish the flame.
7. After use, engage the safety slide lock and twist both top and bottom buttons to their locked positions to prevent accidental activation.



Image: The gas match showcasing its windproof butane flame, providing reliable ignition in various conditions.

2. Adjusting Flame Size

The GM-3X features an adjustable flame to suit various lighting needs.

- Locate the flame adjustment slider on the side of the handle.
- Slide towards the '+' symbol for a larger flame.
- Slide towards the '-' symbol for a smaller flame.
- Adjust the flame only when the lighter is ignited to observe the change.

Adjustable Flame

Easily customize the flame size to suit your needs



Image: Visual representation of the adjustable flame feature, showing different flame sizes.



Image: The gas match highlighting its CPSC certification for child safety and the dependable safety lock mechanism.

MAINTENANCE

Butane Refilling

Regular refilling is necessary for continued operation. Refer to the "Butane Refilling" section under Setup for detailed instructions. Always use high-quality butane lighter fluid.

Battery Replacement

If the ignition spark becomes weak or fails, replace the AA battery. Follow the "Battery Installation" steps in the Setup section.

Cleaning

Wipe the exterior of the gas match with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No flame when ignition button is pressed.	No butane fluid. Safety lock engaged. Weak or dead battery. Butane not stabilized after refilling.	Refill with butane (see Setup). Disengage safety lock. Replace AA battery (see Maintenance). Wait a few minutes after refilling before attempting ignition.
Flame is weak or inconsistent.	Low butane level. Flame adjustment set too low. Air bubble in butane tank.	Refill butane. Adjust flame slider to a higher setting. Purge air by pressing refill valve with a small tool until gas escapes, then refill.
Butane sprays during refilling.	Incorrect butane nozzle type.	Use a butane canister with a small plastic nozzle for proper sealing.

SPECIFICATIONS

- **Model:** Camco Olympian GM-3X
- **Part Number:** 57549
- **Total Length:** Approximately 26 inches
- **Flexible Extender Length:** 15 inches
- **Fuel Type:** Butane Lighter Fluid (sold separately)
- **Power Source:** 1 x AA Battery (included)
- **Features:** Windproof, Adjustable Flame, Safety Lock, Fuel Viewing Window
- **Certifications:** CPSC Certified for Child Safety

WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical support, or any questions regarding your Camco Olympian GM-3X Gas Match, please contact Camco customer service directly. Refer to the official Camco website for the most up-to-date contact details.

You can visit the Camco store online for more information: [Camco Official Store](#)