

TOPKAY BC570

TOPKAY Butane Torch Lighter (Model BC570) Instruction Manual

Brand: TOPKAY | Model: BC570

1. PRODUCT OVERVIEW

The TOPKAY Butane Torch Lighter is a versatile and windproof jet flame lighter designed for various indoor and outdoor applications. It features a powerful flame, a visible fuel level window, and an adjustable flame control. This manual provides essential information for safe and effective use.



Image: Diagram illustrating the key components of the TOPKAY Butane Torch Lighter, including the jet burner, ignition button, gas window, flame adjuster, and gas refill valve.

Key Features:

- **Windproof Jet Flame:** Produces a powerful, wind-resistant flame up to 2.5 inches in length with a maximum temperature of 2800°F.
- **Durable Construction:** Copper nozzle and ceramic port designed for continuous flame and maximum heat dissipation.
- **Refillable & Adjustable:** Easily refillable with butane gas and features a large flame adjustment knob for precise control.
- **Visible Fuel Level Window:** Allows users to monitor butane levels and know when to refill.
- **Multipurpose Use:** Ideal for lighting candles, fireworks, grills, fireplaces, gas stoves, ovens, hobs, and for camping.

2. SETUP AND REFILLING INSTRUCTIONS

Your TOPKAY Butane Torch Lighter is shipped without butane fuel due to safety regulations. Please follow these steps to safely refill and prepare your lighter for use.

Required Materials:

- High-quality butane gas canister with a long nozzle.
- Small screwdriver or similar tool (e.g., Allen wrench) for bleeding.

Refilling Procedure:

1. **Bleed the Lighter:** Before refilling, ensure there is no residual air or gas in the lighter's tank. Turn the lighter upside down. Use a small screwdriver or similar tool to press down on the gas refill valve (located at the bottom of the lighter) for a few seconds until any hissing sound stops. This releases trapped air.
2. **Adjust Flame to Lowest Setting:** Turn the flame adjustment knob (also at the bottom) to its lowest setting (turn towards the '-' symbol).
3. **Fill with Butane:** Hold the butane gas canister vertically with the nozzle pointing downwards. Insert the butane canister nozzle firmly into the lighter's refill valve. Press down for 3-6 seconds. Repeat this process 3-4 times, allowing a few seconds between each press. The visible fuel window will show the tank filling. For safety, the lighter gas tank accepts only 85% liquid butane capacity.
4. **Wait:** After refilling, wait at least 2-3 minutes before attempting to ignite the lighter. This allows the gas to stabilize and reach room temperature.

HOW TO REFILL YOUR LIGHTER?



Image: A visual guide demonstrating the six steps to properly refill your TOPKAY Butane Torch Lighter, from choosing the correct butane canister to waiting for gas stabilization.

3. OPERATING INSTRUCTIONS

Once refilled and stabilized, your TOPKAY Butane Torch Lighter is ready for use.

Ignition:

- Hold the lighter away from your face and clothing.
- Press the ignition button firmly to ignite the flame. Release the button to extinguish the flame.

Flame Adjustment:

- The flame adjustment knob is located at the bottom of the lighter.
- Turn the knob towards the '+' symbol to increase the flame size.
- Turn the knob towards the '-' symbol to decrease the flame size.
- Adjust the flame to your desired height for the task at hand.



Image: The TOPKAY Butane Torch Lighter being used to light a candle, demonstrating its straightforward and easy operation.

Applications:

- **Candles:** Safely light candles, even those in deep jars, without burning your fingers.
- **Grills & BBQs:** Quickly ignite charcoal or gas grills.
- **Fireplaces:** Start fires in fireplaces with ease.
- **Camping:** A reliable tool for igniting campfires or stoves in various weather conditions.
- **Kitchen Use:** Light gas stoves, ovens, or hobs.



Image: A collage showcasing the versatility of the TOPKAY Butane Torch Lighter for tasks such as lighting candles, igniting a gas hob, and starting a BBQ.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TOPKAY Butane Torch Lighter.

Refilling:

Refer to the [Setup and Refilling Instructions](#) section for detailed steps on how to refill your lighter.

Cleaning:

- Keep the lighter clean and free from dust and debris.
- Use a soft, dry cloth to wipe the exterior.
- Ensure the jet burner nozzle is clear of any obstructions.

Storage:

- Store the lighter in a cool, dry place, away from direct sunlight and heat sources.
- Keep out of reach of children.

5. TROUBLESHOOTING

If you encounter issues with your lighter, refer to the following common troubleshooting tips:

Lighter Not Igniting:

- **No Fuel:** Check the visible fuel window. If empty, refill the lighter according to the [Setup and Refilling Instructions](#).
- **Trapped Air:** Air trapped in the fuel tank can prevent proper ignition. Bleed the lighter as described in the refilling instructions.
- **Flame Adjustment:** Ensure the flame adjustment knob is not set to the absolute minimum. Slightly increase the flame setting.

Inconsistent or Weak Flame:

- **Low Fuel:** Refill the lighter.
- **Trapped Air:** Bleed the lighter to remove any trapped air.
- **Flame Adjustment:** Adjust the flame control to a higher setting.

6. SPECIFICATIONS

Feature	Detail
Brand	TOPKAY
Model Number	BC570
Product Dimensions	6.03 x 3.09 x 3.09 inches
Item Weight	4.6 ounces
Color	Rose/Black

Number of Items	2
Batteries Required	No

7. SAFETY INFORMATION

WARNING: Keep out of reach of children.

- Butane fuel is not included with the lighter and must be purchased separately.
- Use only high-quality butane gas for refilling.
- Do not puncture or incinerate the lighter.
- Do not expose to temperatures exceeding 120°F (49°C).
- Avoid prolonged exposure to direct sunlight.
- Ensure the flame is completely extinguished before storing.
- Do not attempt to disassemble or modify the lighter.
- Use in a well-ventilated area.
- Always point the lighter away from your face and body when igniting.

8. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. For any product-related inquiries, technical support, or warranty claims, please contact TOPKAY customer service through the retailer where the product was purchased.