

## LEXIVON LX-775

# LEXIVON Butane Torch Lighter (LX-775) Instruction Manual

Model: LX-775 | Brand: LEXIVON

## 1. SAFETY INFORMATION

**WARNING:** Failure to follow these instructions may result in serious injury or property damage.

- Use only high-quality, triple-refined or higher butane gas. Impure butane can damage the torch and affect performance.
- Keep out of reach of children. This torch includes a child safety lock.
- Do not drop, puncture, or incinerate.
- Do not expose to heat or store at temperatures above 120°F (49°C).
- Ensure proper ventilation when using the torch.
- Do not use near sparks, open flames, or other ignition sources.
- Allow the torch to cool completely before storing or performing maintenance.

## 2. PRODUCT OVERVIEW

The LEXIVON Butane Torch Lighter (LX-775) is a versatile tool designed for various tasks, from culinary applications to light soldering. It features a durable aluminum tank and adjustable flame control.

- **Durable Construction:** Built with a 100% aluminum, leak-proof tank for exceptional durability.
- **Compact Yet Powerful:** Delivers precise, intense heat with a lightweight, handheld design.
- **Enhanced Safety Measures:** Meets CE safety standards, featuring a child safety lock and anti-flaring technology.
- **Powerful, Adjustable Flame:** Heats up to 2372°F (1300°C) with flame lengths of 1.4 inches (core) and 5.3 inches (extended).

- **Multi-Purpose Tool:** Suitable for gourmet cuisine, copper pipe soldering, and light welding.



Figure 1: Overview of the LEXIVON Butane Torch Lighter (LX-775) highlighting its safety features and adjustable flame control.



Figure 2: Detailed view of the torch's performance capabilities, including flame length and maximum temperature.

### 3. SETUP

#### 3.1 Refilling the Butane Tank

1. Ensure the torch is turned off and cooled down.
2. Invert the torch and locate the refill valve at the bottom.
3. Press the nozzle of a butane gas canister firmly into the refill valve.
4. Hold for approximately 10-15 seconds until the tank is full. A full 0.7 oz (20 ml) tank provides up to 70 minutes of use on low or 30 minutes on high.
5. Wait a few minutes after refilling before igniting to allow the gas to stabilize.

# SAFE AND VERSATILE



Figure 3: Illustration of the butane refilling process, highlighting the quick refill time and extended run time.

## 3.2 Attaching the Base Stand

- The torch comes with a detachable base stand for hands-free operation.
- Align the bottom of the torch handle with the opening of the base stand.
- Gently push the torch into the stand until it is securely seated.
- To remove, pull the torch firmly upwards from the base.





Figure 4: The LEXIVON Butane Torch Lighter with its base stand, providing stability for various tasks.

## 4. OPERATING INSTRUCTIONS

### 4.1 Ignition

1. Ensure the child safety lock is disengaged (moved to the 'unlock' position).
2. Press and hold the ignition button. The torch will self-ignite.
3. To extinguish the flame, release the ignition button.

### 4.2 Flame Adjustment

- Use the flame adjusting lever (located on the side of the torch) to increase or decrease the flame intensity and length.
- Slide the lever towards '+' for a stronger, longer flame, and towards '-' for a smaller, more precise flame.

### 4.3 Continuous Flame Lock

- For continuous operation, press the ignition button and then slide the continuous flame lock into position.
- To turn off the continuous flame, disengage the lock and release the ignition button.

#### 4.4 Child Safety Lock

- The child safety lock prevents accidental ignition.
- To engage the lock, slide it to the 'lock' position. The ignition button will be disabled.
- To disengage, slide it to the 'unlock' position.

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Video 1: Demonstrating the LEXIVON Butane Torch Lighter's ignition, flame adjustment, and safety lock features.

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Video 2: A user review showcasing the torch's solid build and ease of use for various projects.

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Video 3: An honest review demonstrating the torch's functionality and features.

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Video 4: A demonstration of the torch's flame reach and intensity.

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Video 5: A genuine review of the LEXIVON Butane Torch Lighter, showcasing its features and operation.

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Video 6: A user demonstrating three practical instances for using a cooking torch.

## 5. APPLICATIONS

The LEXIVON Butane Torch Lighter is suitable for a wide range of applications:

- **Culinary:** Crème brûlée, searing meats, toasting meringue, caramelizing sugar.
- **DIY & Craft:** Light welding, copper pipe soldering, jewelry making, heat shrinking, plastic cutting.



Figure 5: The torch in use for culinary tasks, such as caramelizing crème brûlée.



Figure 6: The torch being used to sear sushi, adding a smoky flavor and texture.





Figure 7: The torch applied to jewelry making, demonstrating its precision for delicate work.



Figure 8: The torch in action for copper pipe soldering, showcasing its utility in DIY and repair tasks.

## 6. MAINTENANCE

- Regularly inspect the torch for any signs of damage or leaks.
- Keep the nozzle clean and free of debris to ensure optimal flame performance.
- Store the torch in a cool, dry place away from direct sunlight and heat sources.
- Always use high-quality butane to prevent clogging and ensure longevity of the torch.

## 7. TROUBLESHOOTING

- **Torch not igniting:** Ensure the butane tank is filled and the child safety lock is disengaged. Check for any obstructions in the nozzle.
- **Flame is weak or inconsistent:** The butane tank may be low, or the nozzle might be partially

clogged. Refill the tank or clean the nozzle. Ensure high-quality butane is used.

- **Flame dies out quickly:** This could indicate low butane levels or impurities in the butane. Refill with high-quality, triple-refined butane.

## 8. SPECIFICATIONS

Model Number	LX-775
Brand	LEXIVON
Material	Aluminum
Color	Black
Item Weight	9.6 ounces (0.6 Pounds)
Product Dimensions	4.57"L x 1.38"W x 6.3"H
Maximum Temperature	2372°F (1300°C)
Fuel Capacity	0.7 oz (20 Milliliters)
Run Time (Low/High)	Up to 70 minutes / 30 minutes
Special Features	Wireless, Self-Igniting, Safety Lock, Adjustable Flame

## 9. WARRANTY AND SUPPORT

LEXIVON offers an extended **2-year warranty** upon product registration. To extend your warranty service, register your new product online within 90 days from the purchase date. Please refer to the official LEXIVON website for detailed warranty terms and registration instructions.

For customer support or inquiries, please visit the official LEXIVON website or contact their customer service department.