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› Weller WE-WLTBUM2 Mini Butane Torch User Manual

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Model: WE-WLTBUM2

INTRODUCTION

Thank you for purchasing the Weller WE-WLTBUM2 Mini Butane Torch. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new torch. Please read this manual thoroughly before use and retain it for future reference.

The Weller mini butane torch is designed for outdoor use with an adjustable and windproof flame that reaches 2400°F (1300°C). With quick and easy butane refills, the mini torch with its piezo electronic ignition system is ideal for household repairs, electronic repair, heating shrink tube, small jewelry repair, crafts and hobby, automotive repair, general lighting, and camping.

IMPORTANT SAFETY INFORMATION

Always follow these safety precautions to prevent injury or damage:

- Keep out of reach of children. This product meets US Child Resistant Standard (CPSC).
- Use only in well-ventilated areas.
- Do not expose to direct sunlight or temperatures exceeding 120°F (49°C).
- Do not puncture or incinerate the torch.
- Ensure the flame is extinguished and the torch is cool before storing.
- Use only high-quality butane fuel.
- Do not attempt to disassemble or repair the torch yourself. Contact qualified service personnel.
- Wear appropriate personal protective equipment, such as safety glasses, when operating.

PRODUCT OVERVIEW

The Weller WE-WLTBUM2 Mini Butane Torch is a versatile tool designed for various applications. Below are key features

and components.

Key Features:

- Adjustable, windproof flame reaching 2,400°F (1,300°C).
- Reliable Piezo Electronic Ignition System for quick starts.
- Fast and easy butane refill (butane not included).
- Compact and lightweight design for portability.
- Meets US Child Resistant Standard (CPSC).

Components:





Figure 1: Weller WE-WLTBUM2 Mini Butane Torch. This image displays the torch from a slight angle, highlighting its black body and red ignition button.





Figure 2: Side view of the torch, showing the flame adjustment slider located on the side of the body.



Figure 3: Top view of the torch, illustrating the nozzle and gas outlet where the flame emerges.



Figure 4: The Weller Mini Butane Torch displayed in its original retail packaging, showing product branding and key features.

SETUP

Refilling the Butane Torch:

The Weller WE-WLTBUM2 Mini Butane Torch is shipped without fuel. You will need to purchase high-quality butane fuel separately.

1. Ensure the torch is completely cool and the flame adjustment is set to the minimum position.
2. Hold the torch upside down.

3. Insert the nozzle of the butane fuel can directly into the refill valve at the bottom of the torch.
4. Press down firmly for 5-10 seconds. You may hear a hissing sound, which is normal.
5. Repeat the process 2-3 times to ensure a full refill.
6. Wait a few minutes after refilling before attempting to ignite the torch to allow the gas to stabilize.

Note: If you experience difficulty refilling, ensure the butane can nozzle is properly aligned with the torch's refill valve. Some butane cans may require an adapter, though typically not for this model.

OPERATING INSTRUCTIONS

Igniting the Torch:

1. Ensure the torch is adequately filled with butane fuel.
2. Slide the safety lock (if present) to the unlocked position.
3. Press the Piezo Electronic Ignition button firmly. You should hear a click and see a flame.
4. If the torch does not ignite on the first attempt, release the button and try again.

Adjusting the Flame:

The flame size and intensity can be adjusted using the slider located on the side of the torch body.

- Slide the adjuster towards the '+' sign for a larger, hotter flame.
- Slide the adjuster towards the '-' sign for a smaller, cooler flame.

Note: The flame is windproof, making it suitable for outdoor use.

Extinguishing the Flame:

To turn off the torch, simply release the ignition button. The flame will extinguish automatically. Always ensure the flame is completely out and the torch has cooled down before storing.

Applications:

The Weller WE-WLTBUM2 Mini Butane Torch is suitable for a variety of tasks, including:

- Household repairs
- Electronic repair
- Heating shrink tube
- Small jewelry repair
- Crafts and hobby projects
- Automotive repair
- General lighting
- Camping activities

Product Overview Video:

Your browser does not support the video tag.

Video 1: Official Product Overview. This video provides a comprehensive overview of the Weller WE-WLTBUM2 Mini Butane Torch, demonstrating its features and various applications.

MAINTENANCE

Cleaning:

Keep the torch clean by wiping it with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the nozzle is free from debris. If the nozzle becomes clogged, use a fine needle or compressed air to clear it, but exercise extreme caution.

Storage:

Store the torch in a cool, dry place, away from direct sunlight and heat sources. Ensure it is completely empty of butane and cool before storing.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not ignite.	No butane fuel.	Refill the torch with high-quality butane fuel.
Torch does not ignite.	Air in the fuel tank.	Purge the air from the tank by pressing the refill valve with a small tool until no more gas escapes, then refill.
Torch does not ignite.	Ignition system malfunction.	Ensure the ignition button is pressed firmly and completely. If issues persist, contact customer support.
Flame is weak or inconsistent.	Low butane fuel.	Refill the torch.
Flame is weak or inconsistent.	Clogged nozzle.	Carefully clear any debris from the nozzle.
Flame cannot be adjusted.	Adjustment mechanism stuck or damaged.	Ensure no debris is obstructing the slider. If it remains stuck, contact customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	WE-WLTBUM2
Brand	Weller

Attribute	Detail
Color	Blue
Material	Copper
Maximum Temperature	2400°F (1300°C)
Product Dimensions (L x W x H)	5.79" x 3.9" x 0.83"
Item Weight	2.08 ounces
Power Source	Hand Powered (Butane)
Ignition System	Piezo Electronic Ignition
Safety Standard	Meets US Child Resistant Standard (CPSC)
Country of Origin	Taiwan

WARRANTY AND SUPPORT

Warranty Information:

The Weller WE-WLTBUM2 Mini Butane Torch comes with a **1 Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover damage resulting from misuse, abuse, unauthorized modification, or failure to follow the instructions in this manual.

Customer Support:

For technical assistance, warranty claims, or general inquiries, please contact Weller customer support. Refer to the official Weller website or product packaging for the most current contact information.

Please have your model number (WE-WLTBUM2) and proof of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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