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## Performance Tool W2002

# Performance Tool W2002 Butane Mini Jet Torch Instruction Manual

Model: W2002

## 1. INTRODUCTION

Thank you for purchasing the Performance Tool W2002 Refillable, Adjustable Butane Flame Mini Jet Torch. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new tool. Please read all instructions carefully before use and retain this manual for future reference.

The Performance Tool W2002 is designed for various tasks requiring high-temperature heat, including melting solder, gold, small brazing rods, and tin. It is also suitable for home, shop, or on-the-road repairs, and can serve as a reliable lighter for campfires or barbecues.

## 2. SAFETY INFORMATION

**WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (Proposition 65 Warning)**

- Always operate the torch in a well-ventilated area.
- Keep out of reach of children. This is not a toy.
- Do not point the torch at yourself, other people, or flammable materials.
- Exercise extreme caution as the flame reaches very high temperatures (up to 2500°F / 1300°C).
- Ensure the torch is completely cool before storing.
- Use only high-quality butane fuel for refilling.
- Do not attempt to disassemble or modify the torch.
- Avoid prolonged exposure to direct sunlight or temperatures exceeding 120°F (49°C).

## 3. PRODUCT FEATURES

- Heating temperature up to 1300°C (2500°F).
- Refillable design for extended use.

- Adjustable flame control for precision.
- Versatile for various applications: soldering, brazing, melting metals, culinary tasks, and lighting.
- Durable construction with a comfortable grip.

## 4. PACKAGE CONTENTS

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- 1 x Performance Tool W2002 Mini Jet Torch
- Instruction Manual

*Note: Butane fuel is not included and must be purchased separately.*

## 5. SETUP

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### 5.1. Refilling Butane

1. Ensure the torch is turned off and completely cool before refilling.
2. Hold the torch upside down.
3. Insert the nozzle of the butane fuel can vertically into the refill valve located at the bottom of the torch.
4. Press down firmly for 10-15 seconds. You may hear a slight hiss as the gas transfers.
5. Repeat the process 2-3 times to ensure a full fill.
6. Allow a few minutes for the gas to stabilize before attempting to ignite the torch.





Figure 1: Performance Tool W2002 Mini Jet Torch. This image shows the torch removed from its packaging, highlighting its design and the refill valve at the base.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Ignition

1. Ensure the butane tank is adequately filled.
2. Locate the safety lock mechanism (if present) and disengage it.
3. Press the ignition button/trigger. The torch should ignite with a blue flame.

### 6.2. Flame Adjustment

- The torch features an adjustable flame control. Rotate the adjustment knob (typically located near the nozzle or base) to increase or decrease the flame intensity.
- Adjust the flame to suit your specific task. A smaller flame is suitable for delicate work, while a larger flame provides more heat for heavier tasks.

### 6.3. Continuous Flame Mode (if applicable)

- Some models may feature a continuous flame lock. If available, press the ignition button and then engage the lock to maintain the flame without continuous pressure on the trigger.
- To disengage, simply press the ignition button again or slide the lock back to its original position.

#### 6.4. Turning Off

- Release the ignition button/trigger. If in continuous flame mode, disengage the lock first.
- Ensure the flame is completely extinguished before storing.

### 7. MAINTENANCE

- Keep the torch clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Regularly check the refill valve for any signs of wear or leakage.
- Store the torch in a cool, dry place, away from direct sunlight and heat sources.

### 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not ignite.	Low or no butane fuel. Safety lock engaged. Ignition mechanism faulty.	Refill with butane. Disengage safety lock. Contact customer support if ignition fails after refilling.
Inconsistent or weak flame.	Low butane pressure. Air in the tank. Flame adjustment too low.	Refill butane. Purge air from the tank (refer to butane can instructions). Adjust flame control to a higher setting.
Flame goes out quickly.	Insufficient butane.	Refill with butane.

### 9. SPECIFICATIONS

- **Model:** W2002
- **Brand:** Performance Tool
- **Maximum Temperature:** 2500°F (1300°C)
- **Material:** Copper (nozzle), Aluminum (body)
- **Item Weight:** 8 ounces
- **Product Dimensions:** 5 x 1 x 1 inches
- **Fuel Type:** Butane (not included)
- **UPC:** 039564011726

### 10. WARRANTY AND SUPPORT

This Performance Tool W2002 Mini Jet Torch comes with a **1-Year Limited Warranty**. For warranty claims or technical support, please contact Performance Tool customer service. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the [Performance Tool Store on Amazon](#).

## Related Documents - W2002

	<p><a href="#">Performance Tool W1714 Digital Multimeter Owner's Manual and Specifications</a></p> <p>Detailed owner's manual and technical specifications for the Performance Tool W1714 Digital Multimeter, including operating instructions, safety warnings, and warranty information.</p>
	<p><a href="#">Performance Tool W1677 Jump Starter Power Bank Owner's Manual</a></p> <p>Comprehensive owner's manual for the Performance Tool W1677 Jump Starter Power Bank. Learn about product features, operation, charging procedures, safety guidelines, and troubleshooting.</p>
	<p><a href="#">Performance Tool W2976 Multilingual Diagnostic Scanner Owner's Manual</a></p> <p>This owner's manual for the Performance Tool W2976 Multilingual Diagnostic Scanner provides essential information on its features, operation, safety precautions, and diagnostic trouble code definitions for OBD II compliant vehicles.</p>
	<p><a href="#">Performance Tool 10-Inch Random Orbital Polisher/Buffer Owner's Manual (W50053)</a></p> <p>Owner's manual for the Performance Tool 10-Inch Random Orbital Polisher/Buffer (Model W50053). Provides detailed safety warnings, operating instructions, care and maintenance guidelines, troubleshooting tips, and warranty information for automotive detailing and surface polishing.</p>
	<p><a href="#">Handheld Double Flaring Tool Instructions and Guide</a></p> <p>Detailed instructions for using the Performance Tool handheld double flaring tool, including preparation, operation, and maintenance. Covers part identification and usage in English, French, and Spanish.</p>
	<p><a href="#">Performance Tool W2976 Multilingual Diagnostic Scanner Owner's Manual</a></p> <p>This owner's manual provides essential guidance for the Performance Tool W2976 Multilingual Diagnostic Scanner. Learn how to safely operate the device, understand OBD II systems, read and clear diagnostic trouble codes (DTCs), check vehicle compatibility, and interpret readiness monitor status.</p>