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Ronson 1MPT-42

Ronson Multi-Purpose Torch Kit - Instruction Manual

Model: 1MPT-42

INTRODUCTION

The Ronson Multi-Purpose Torch Kit is a versatile tool designed for various applications, from household tasks to workshop projects. This refillable, high-capacity butane torch offers precision and ease of use with its ergonomic design and interchangeable attachments. For optimal performance, always use with Ronson Butane.



Image: The Ronson Multi-Purpose Torch Kit, shown alongside a can of Ronson Butane Fuel, highlighting its compact design and the necessary fuel for operation.

Safety Information

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

- Keep out of reach of children. This torch features child-resistant operation to help prevent accidental ignition.
- Use only in well-ventilated areas.
- Do not expose to heat or store above 120°F (49°C).
- Do not puncture or incinerate container.
- Ensure the torch is OFF and cooled before handling or storing.
- Always point the torch away from yourself and others when igniting.

- Use only Ronson Butane for refilling to ensure optimal performance and safety.



Image: A close-up view of the Ronson torch's control dial, clearly marked with "OFF" to indicate the safety position.

PRODUCT OVERVIEW

The Ronson Multi-Purpose Torch is designed for versatility and ease of use. Familiarize yourself with its main components:

- **Torch Body:** Ergonomic handle for comfortable grip.
- **Fuel Tank:** Integrated, refillable butane tank.
- **Ignition Button:** For lighting the flame.
- **Flame Adjustment Dial:** Controls flame height and intensity.
- **Continuous Use Button:** Locks the flame on for hands-free operation.
- **Nozzle:** Where the flame exits.
- **Accessory Storage Compartment:** Located at the base, for blower and soldering attachments.



Image: A side profile of the Ronson Multi-Purpose Torch, showing its ergonomic design and key features.

SETUP

Refilling the Torch

1. Ensure the torch is completely OFF and cooled down.
2. Hold the torch upside down.
3. Insert the stem of the Ronson Butane Fuel can directly into the refill valve at the bottom of the torch.
4. Press down firmly for 5-10 seconds. Repeat if necessary until the tank is full.
5. Wait a few minutes after refilling before igniting to allow the butane to stabilize.



Image: Two hands demonstrating the process of refilling the Ronson torch by inserting the butane can into the torch's refill valve.

OPERATING INSTRUCTIONS

1. **Adjust Flame:** Rotate the flame adjustment dial (usually located near the nozzle) to your desired flame height. Start with a lower setting for safety.
2. **Ignite:** Press the ignition button firmly. You should hear a click and see a flame. If it doesn't ignite, ensure there is enough butane and try again.
3. **Continuous Use:** For hands-free operation, press the continuous use button (if available) after igniting the flame. The flame will remain on until the button is disengaged.
4. **Extinguish:** Release the ignition button to turn off the flame. If using the continuous use feature, disengage the button. Ensure the flame is completely out before setting the torch down.



Image: The Ronson Multi-Purpose Torch in operation, displaying a steady blue flame emanating from its nozzle.



Image: A detailed view of the ignition button on the Ronson torch, indicating where to press to activate the flame.

USING ATTACHMENTS

The Ronson Multi-Purpose Torch Kit includes self-storing blower and soldering attachments for enhanced versatility. These are stored in a compartment at the base of the torch.

1. **Access Attachments:** Open the small compartment at the bottom of the torch to retrieve the blower and soldering tips.
2. **Attach:** Carefully slide the desired attachment onto the torch nozzle. Ensure it is securely fitted before use.
3. **Use:** Operate the torch as described in the "Operating Instructions" section. The attachments will direct the heat or provide the specific tip needed for tasks like soldering or heat shrinking.
4. **Remove and Store:** After use, allow the torch and attachment to cool completely. Remove the attachment and store it back in the compartment.



Image: The base of the Ronson torch with its storage compartment open, revealing the blower and soldering attachments neatly stored inside.

MAINTENANCE

- **Cleaning:** Wipe the torch body with a clean, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the torch in a cool, dry place, away from direct sunlight and heat sources. Ensure it is completely empty of fuel if storing for extended periods.
- **Fuel:** Always use high-quality butane fuel, such as Ronson Butane, to prevent clogging and ensure proper operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Torch does not ignite.	Low or no butane fuel. Igniter clogged or faulty. Air in fuel line.	Refill with Ronson Butane. Purge air by pressing refill valve with a small tool until hiss stops, then refill. If igniter is faulty, contact support.
Flame is weak or inconsistent.	Low fuel. Impurities in fuel. Flame adjustment set too low.	Refill fuel. Use only Ronson Butane. Adjust flame dial to a higher setting.
Torch leaks butane.	Overfilled. Seal issue.	Do not overfill. If leaking persists, discontinue use and contact support.

SPECIFICATIONS

- **Model Name:** Ronson Multi-Purpose Torch Kit
- **Part Number:** 1MPT-42
- **UPC:** 037900800195
- **Color:** Black
- **Material:** Plastic
- **Item Weight:** 0.83 Pounds (0.37 kg)
- **Maximum Temperature:** Up to 2,400°F (1,300°C)
- **Included Components:** Ronson Multi-Purpose Torch, butane canister, blower attachment, chisel and fine-point soldering tips.
- **Manufacturer:** Zippo Manufacturing Company

WARRANTY

The Ronson Multi-Purpose Torch Kit comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, abuse, accident, or unauthorized modification. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Ronson customer service. Refer to the packaging or the official Ronson website for the most current contact information.

Manufacturer: Zippo Manufacturing Company

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.

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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