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› Ronson Multi-Purpose Torch User Manual

Ronson 1MPT-80016

Ronson Multi-Purpose Torch User Manual

Model: 1MPT-80016

INTRODUCTION

The Ronson Multi-Purpose Torch is a versatile and powerful tool designed for a wide range of applications, from kitchen tasks to workshop projects. This refillable, high-capacity butane torch features an ergonomic design and child-resistant operation, ensuring both precision and safety. It includes self-storing accessory attachments such as a blower and soldering tips, allowing for tasks like soldering, shrink-wrapping, loosening hardware, and even bending glass with ease. For optimal performance and longevity, it is recommended to use Ronson Butane.



Image: The Ronson Multi-Purpose Torch, showcasing its compact and ergonomic design.

Safety Information

Please read and understand all safety warnings and instructions before operating this torch. Failure to follow these instructions may result in serious injury or property damage.

- **DANGER:** Extremely flammable gas under pressure. Keep out of reach of children.
- Use only in well-ventilated areas.
- Do not expose to heat or store above 120°F (49°C).
- Keep away from open flames, hot surfaces, and ignition sources.
- Do not puncture or incinerate the torch or butane canister.

- Ensure the torch is cool before handling or storing after use.
- Always engage the child-resistant mechanism when not in use.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Ronson Multi-Purpose Torch unit
- Instruction Manual (this document)
- Attachable tips (blower attachment, chisel soldering tip, fine-point soldering tip)



Image: The base of the torch features a convenient self-storing compartment for the included accessory tips.

Refilling the Torch

The Ronson Multi-Purpose Torch is refillable with Ronson Butane. Always ensure the torch is cool and the flame is extinguished before refilling.

1. Turn the flame adjustment knob to the "OFF" position.
2. Hold the torch upside down.
3. Insert the nozzle of the Ronson Butane canister directly into the refill valve located at the bottom of the torch.
4. Press down firmly for approximately 5-10 seconds. You may hear a hissing sound as the butane fills the tank.
5. Remove the canister and wait a few moments for the gas to stabilize before attempting to ignite the torch.



Image: Proper technique for refilling the torch using a Ronson Butane canister.

OPERATING INSTRUCTIONS

Ignition

1. Ensure the torch is adequately filled with butane.
2. Turn the flame adjustment knob slightly counter-clockwise from the "OFF" position to allow gas flow.
3. Press the ignition button firmly. A click should be heard, and the flame should ignite instantly.
4. If the torch does not ignite, release the button, wait a few seconds, and try again. Ensure there is sufficient butane.



Image: The ignition button, located for easy and child-resistant operation.

Flame Adjustment

The torch features a height-adjustable, high-precision flame.

- Rotate the flame adjustment knob (located near the nozzle) clockwise to decrease the flame size.
- Rotate the flame adjustment knob counter-clockwise to increase the flame size.
- Always adjust the flame to the desired intensity for your specific task.



Image: The flame adjustment knob, allowing precise control over flame intensity.

Continuous Use

For hands-free operation, the torch is equipped with a continuous use button.

1. Ignite the torch as described above.
2. While the ignition button is pressed, slide the continuous use lock switch (if present, typically a small lever near the ignition) to engage the continuous flame.
3. To disengage, slide the lock switch back to its original position. The flame will extinguish when the ignition button is released.



Image: The Ronson Multi-Purpose Torch in operation, demonstrating the ignited flame.

Using Attachments

The torch comes with self-storing blower and soldering attachments for enhanced versatility.

- Ensure the torch is cool and off before attaching or detaching any tips.
- To attach a tip, align it with the torch nozzle and gently push until it is securely seated.
- To detach, pull the tip straight off the nozzle.
- Store unused tips in the designated compartment at the base of the torch.

MAINTENANCE

Cleaning

- Ensure the torch is completely cool before cleaning.
- Wipe the exterior of the torch with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the nozzle and air vents clear of debris to ensure proper operation.

Storage

- Store the torch in a cool, dry place, away from direct sunlight and heat sources.
- Ensure the flame adjustment knob is in the "OFF" position and the child-resistant mechanism is engaged.
- Keep out of reach of children.

TROUBLESHOOTING

- **Torch does not ignite:**
 - Check butane level. Refill if necessary.
 - Ensure the flame adjustment knob is turned slightly open from the "OFF" position.
 - Verify the ignition button is pressed firmly and completely.
- **Flame is weak or inconsistent:**
 - Butane level may be low. Refill the torch.
 - Ensure the flame adjustment knob is set to a higher flame setting.
 - Check for any obstructions in the nozzle or air vents.
- **Gas leaks from refill valve:**
 - Ensure the butane canister nozzle is properly aligned and pressed firmly during refilling.
 - Do not overfill the torch.
 - If leakage persists, discontinue use and contact customer support.

SPECIFICATIONS

Brand	Ronson
Model Name	Ronson Multi-Purpose Torch
Part Number	1MPT-80016
UPC	037900800164
Color	Black
Material	Plastic
Item Weight	13.28 ounces
Product Dimensions (LxWxH)	8.7" x 5.7" x 8.7"
Maximum Temperature	2,400°F / 1,300°C

Included Components	Torch, Instruction Manual, Attachable Tips (Blower, Chisel Soldering, Fine-Point Soldering)
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WARRANTY INFORMATION

The Ronson Multi-Purpose Torch comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accidents, unauthorized repairs, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

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

Note: Always provide your product model number (1MPT-80016) and proof of purchase when contacting support.

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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