

**MDX** Torch

ENGLISH USA – EN MODEL #R3A18 rA

# **INSTRUCTION MANUAL**

Thank you for purchasing the Ronson<sup>®</sup> MDX Torch ("Product"). **READ ALL WARNINGS AND INSTRUCTIONS** before using your Product for the first time. Improper use of this Product may result in Product damage, for which damages you ("Purchaser") and not Zippo Manufacturing Company ("Zippo") are responsible.

#### **Zippo Manufacturing Company**

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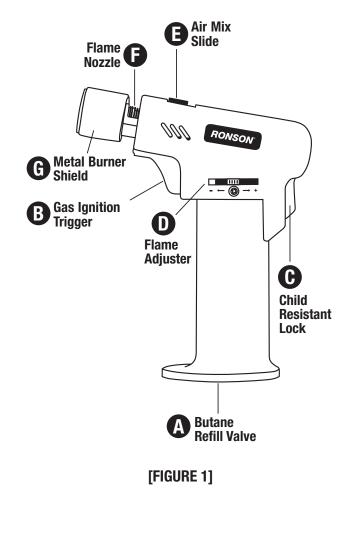


# WARNING

**DANGER:** EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. KEEP OUT OF THE REACH OF CHILDREN. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120°F (49°C). Do not use near sparks or open flame. Do not store in direct sunlight.

**WARNING:** KEEP LIGHTERS AND THEIR FUELS OUT OF REACH OF CHILDREN. Ignite away from face and clothing. Do not use to light cigarettes, cigars or pipes. Be sure flame is out after use. Never expose to heat above 50°C (122°F) or to prolonged sunlight. Never puncture or put in fire. Extreme heat is present above the visible flame. Extra care should be taken to prevent burn, injury or fire. Follow all instructions and warnings provided by manufacturer of appliance or any other item when using this product. Do not use near sparks or open flame. Do not store in direct sunlight. Do not refuel over containers such as sinks or near a flame. Butane tends to settle and collect in the lowest point. When filled, will contain flammable gas. Do not keep lit for more than 2 minutes. Wait 2 minutes after refilling before using the torch.

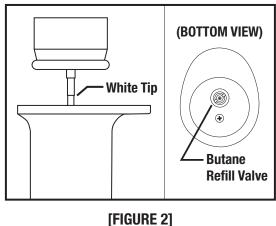
#### **RONSON MDX TORCH**



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### **FILLING THE PRODUCT**

- 1. Use only high quality fuel like Ronson or Zippo Butane Fuel to fill and refill. Use of other low quality fuels may result in damage to the filling valve and could cause clogging.
- 2. Before filling, ensure that Product is extinguished.
- 3. Allow sufficient time for the Product to cool to room temperature before refilling
- 4. Do not refuel over containers such as sinks or near a flame. Butane tends to settle and collect in the lowest point.
- 5. Hold the product with the Butane Refill Valve up.
- 6. For safe filling: ensure proper mating between fuel can and Refill Valve.
- Invert the fuel can and insert the tip of the butane into the Product Refill Valve. (Figure 2)
- 8. Apply firm pressure to allow fuel to flow into the Product's fuel tank until full.
- 9. Do not overfill.
- After filling the Product, allow at least 2 minutes for the butane to stabilize before igniting.



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## **OPERATING INSTRUCTIONS**

The Product produces a precision blue flame suitable for various hobby and household projects including soldering, heating, melting, and thawing. Not intended for commercial use or for extended periods of burn time.

The length of the flame is adjustable and the Product is equipped with an air mixture control to adjust the flame temperature down from the high temperature blue flame to a lower temperature yellow flame, which can be used for bending glass.

**WARNING:** When using, ignite away from face and clothing. Be sure flame is out after use.

- 1. For ignition, be sure the Air Mix Slide (E) on top of the Product is moved towards the Flame Nozzle (F).
- 2. Fully engage the Child Resistant Lock (C) by firmly gripping the Product. With Child Resistant Lock (C) fully engaged, press the Gas Ignition Trigger (B) to ignite the flame. Release the Gas Ignition Trigger (B) and the Child Resistant Lock (C) to extinguish the flame.
- To adjust the flame size, move the Flame Adjuster (D) toward "+" for a higher flame and "-" for a lower flame.
- To work with yellow flame, move the Air Mix Slide (E) away from the Flame Nozzle (F) to limit the flow of air into the burner. Change the flame only after ignition.
- 5. To return to blue flame move the Air Mix Slide (E) towards the Flame Nozzle (F).

#### STORAGE

BE SURE FLAME IS OUT AFTER USE. BE SURE THE PRODUCT IS COOLED OFF BEFORE STORING OR LEAVING UNATTENDED.

### **ONE YEAR LIMITED WARRANTY**

Zippo Manufacturing Company warrants the Product against manufacturing defects in material and workmanship under normal use. This warranty does not cover, and Zippo shall have no liability with respect to, damage, failure or loss caused by or attributable to abuse, accident, misuse, improper or abnormal use, neglect, improper or unauthorized repair, failure to follow instructions provided by Zippo or "acts of God" or other contingencies beyond the control of Zippo. This warranty does not cover the incidental or consequential damages, although some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Warranty coverage extends to the original purchase and begins on the date of purchase and ends one (1) year thereafter. Other than as to the foregoing, this warranty is in lieu of all other express and implied warranties. Any implied warranties which by law cannot be excluded are limited to this same period. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To obtain proper instructions for service under this limited warranty, refer to repair instructions at zippo. com or contact Zippo Consumer Relations at consumerrelations@zippo.com or 1-888-442-1932. Do not return the Product to the retail store. If the Product is covered by the warranty, Zippo will repair or replace the item or will refund the purchase price. Any attempt to disassemble the Product by user or any non-approved repair center will void this warranty.

**NOTE:** Proof of purchase is required for warranty service.