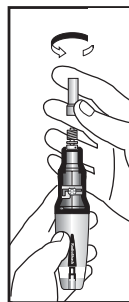


Thank you for purchasing the RadioShack Mini Butane Powered Soldering Iron. It lets you choose between a conical 1 mm solder tip with a maximum temperature of up to about 1022°F (550°C) and a blowtorch tip with a maximum temperature of 2372°F (1300°C).

This soldering iron operates on standard cigarette lighter butane fuel and holds enough fuel for up to 30 minutes of use at the medium setting. The cap has a built-in striker for added convenience, and includes both a built-in stand and an extra metal stand, so you can set the iron down without burning surfaces.

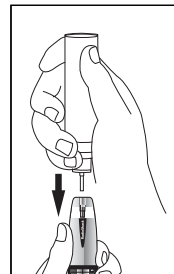
### CHANGING TIPS

1. Turn the tip counterclockwise to remove it. If necessary, lightly grasp the tip with pliers to loosen it. ⚠
2. Align the base of the new tip with the threads on the soldering iron's handle and turn the tip clockwise until it is secure. Do not overtighten.



### FUELING

1. Insert the nozzle of a can of standard cigarette lighter butane fuel (available at your local drug store) in the receptacle at the back of the soldering iron. ↗
2. Hold the can upright, above the soldering iron, press firmly until the soldering iron's reservoir is almost FULL.
3. Remove the nozzle from the receptacle.



### FUELING SAFETY

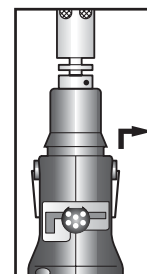
- Unit contains flammable gas (butane) under pressure — use with care.
- Do not expose iron to heat above 50°C (120°F) and avoid prolonged exposure

to the sun which may overheat the iron and cause an explosion.

- Do not puncture or incinerate.
- Excessive gas flow, flaming or catalyst pulsing red may occur when the regulator is set too high.
- Do not refill, ignite or use near open flame, heater furnace or combustible materials.

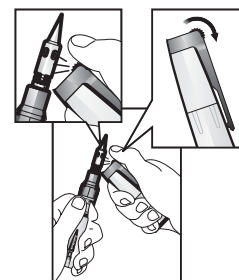
### OPERATION

1. Pull out the built-in stand, located on the case next to the adjustment lever.
2. Push the adjustment lever up toward the tip and slide it to the right, to the middle position.



3. Hold the soldering iron away from your face and body.

4. With the other hand, hold the cap with the supplied striker (or another lighter) next to the exhaust ports in the solder tip (or the open end of the blowtorch tip) and strike it. The tip flames for a few seconds.



5. Slide the adjusting lever to the right to increase the temperature, or to the left to decrease it. ↗

### OPERATION SAFETY

- Keep unit away from face and body when igniting.
- Keep work area clean. Cluttered areas and benches invite injuries.
- Keep children away. All visitors should be kept away from work area.
- Store when not in use. Store in dry, locked cabinet out of reach of children.
- Be extremely careful as torch flame tip temperature is over 572°F (300°C).

**⚠ WARNING ⚠**  
If you need to change tips after using the soldering iron, wait a few minutes to be sure the tip has cooled.

**↗ NOTE ↗**  
**Fueling**  
Refill the nozzle with standard cigarette lighter butane when needed.  
**Operation**

- When soldering or brazing, keep the adjusting lever set to the middle position.
- It is not necessary for the tip to glow bright red to achieve satisfactory soldering temperatures. Experience will dictate the adjuster setting required.
- Between uses, set the soldering iron down on the built-in stand (if resting it on a metal surface or other burn-resistant surface). For surfaces that could be burned, use the supplied extra metal stand.

**! IMPORTANT !**  
If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.  
⚠ — Warning    ↗ — Note

**NOTE**

**Care**

Keep the soldering iron dry; if it gets wet, wipe it dry immediately. Use and store the soldering iron only in normal temperature environments. Handle the soldering iron carefully; do not drop it. Keep the soldering iron away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

**Service and Repair**

If your soldering iron is not performing as it should, take it to your local RadioShack store for assistance. To locate your nearest RadioShack, use the store locator feature on RadioShack's website ([www.radioshack.com](http://www.radioshack.com)), or call 1-800-The Shack (843-7422) and follow the menu options. Modifying or tampering with the soldering iron's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

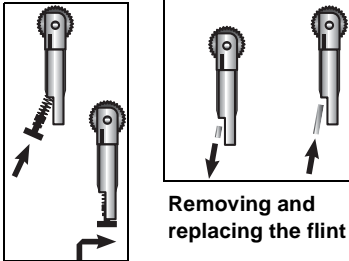
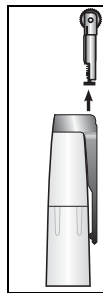
- Be extremely careful as torch flame tip is almost invisible in daylight or strong light.
- Wear safety goggles.
- Do not overreach. Keep proper footing and balance at all times.
- Stay alert. Watch what you are doing. Use common sense. Do not operate when you are tired.
- Do not touch the heated tip or barrel of the unit.
- Do not leave unit unattended when it is operating or hot.
- Always be sure the unit is cool before storing.
- Use only in a well ventilated area.
- Do not attempt to readjust or repair. Unit is not user serviceable.

**SPECIFICATIONS**

Weight (with cap) ..... 2 oz. (57 g)  
 Fuel Reservoir Capacity ..... .02 fl. oz. (7 ml)  
 Length (overall) ..... 6 inches (153 mm)  
 Operating Time (medium setting) ..... 30 minutes  
 Temperature:  
 Soldering Tip:  
     Minimum ..... 572°F (300°C) ±10%  
     Medium ..... Approx. 770°F (410°C)  
     Maximum ..... 1022°F (550°C) ±10%  
 Blowtorch Tip ..... 2372°F (1300°C)

**REPLACING THE FLINT**

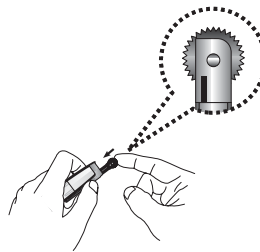
1. Hold the cap in one hand, grasp the striker's roller with the other and pull the striker assembly out of the cap.
2. Push the button on the bottom of the striker and remove the spring.



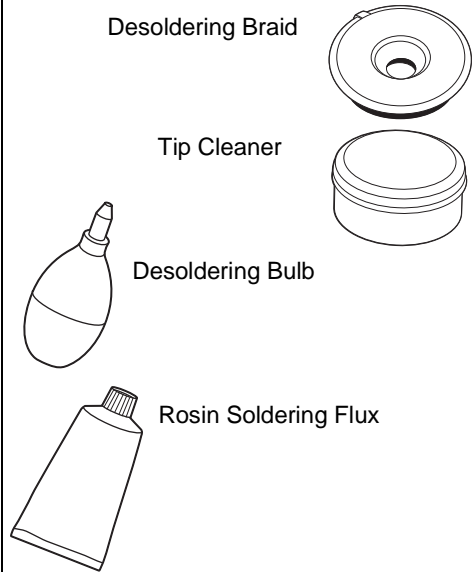
Removing and replacing the flint

Removing and replacing the spring from the striker assembly

3. Tap the striker assembly lightly on a tabletop or counter so the used flint drops out.
4. Replace the flint with a new one. Then replace the spring and snap the button into place.
5. Insert the striker assembly back in the cap.



**Recommended Accessories** (not supplied)



**Limited Ninety-Day Warranty**

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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