Tovatic ST2000 Rechargeable LED Flashlight Torch





## **Tovatic ST2000 Rechargeable LED Flashlight Torch Instruction Manual**

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# **Tovatic**

**Tovatic ST2000 Rechargeable LED Flashlight Torch** 



Model: ST2000

· Usage: Gas torch

· Fuel: Butane

## **Product Usage Instructions**

- 1. Ensure the torch is not damaged before use.
- 2. Slide the SAFETY LOCK (2) down until it clicks to lock it.
- 3. Press and hold down the IGNITION BUTTON (3) to ignite the torch.
- 4. If the torch does not ignite, repeat steps 2 and 3.
- 5. Press the CONTINUOUS FLAME LOCK (4) to keep the torch ignited.
- 6. To extinguish the flame, release the IGNITION BUTTON (3).

## **Refilling Operation:**

- 1. Use only Butane fuel when refilling the torch.
- 2. Ensure the torch is extinguished before refilling.
- 3. Allow the torch to cool to room temperature before refilling.
- 4. Refill the torch in a well-ventilated area away from ignition sources.
- 5. Hold the torch with the FILL VALVE (1) up and insert the fuel canister tip into it.
- 6. Push the fuel canister to allow fuel to flow into the torch fuel tank.
- 7. Stop refilling once the fuel begins to overflow.
- 8. Wait 3 minutes for the fuel gas to stabilize before igniting the torch.

#### FAQ:

- Q: Can I use any type of fuel to refill the torch?
  - A: No, only Butane fuel should be used for refilling the torch.
- Q: How do I extinguish the flame of the torch?
  - A: Release the IGNITION BUTTON (3) to extinguish the flame.

## DO NOT DISCARD THESE WARNINGS AND INSTRUCTIONS

#### **DANGER**

This torch is used with a flammable product. Failure to comply with these warnings and instructions may result in an explosion or fire that may cause property damage, serious personal injury or death.

Read and comply with the instructions and warnings in this manual and familiarize yourself with the torch before lighting and using. Review instructions and warnings periodically to maintain awareness. Do not try to operate before reading instructions.

#### EXTREMELY FLAMMABLE CONTENTS UNDER PRESSURE.

- Take precautions not to heat the fuel tank.
- Contains flammable gas under pressure. Do not expose the torch or fuel to temperatures exceeding 120°F/49°C or prolonged sunlight.
- Never use a torch in or around flammable fumes, liquids, or explosive materials.

- Never pierce the fuel tank or expose the torch to fire.
- Do not breathe gas, fumes, vapor or spray. If inhaled, remove the affected person to fresh air.
- Avoid contact with eyes or skin. In case of contact with eyes, rinse immediately with plenty of water and seek
  medical advice. For skin contact, flush with large amounts of water.
- Do not modify the torch in any way. Do not alter factory settings. Serious injury or death can result from adjusting factory settings or modifying factory fitted parts. Always use manufacturer-recommended replacement parts.
- Read and understand refueling instructions before refueling torch. Refueling the torch incorrectly can result in serious injury or death.
- WARNING: This product can expose you to chemicals including lead, which is 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. Wash hands after handling.
- Keep torch out of reach of children and anyone who has not read instructions. Do not point the torch toward face, other persons or flammable objects. Never attempt to use a torch as a cigarette lighter
- Always wear eye protection and gloves when lighting and using the torch.
- To avoid the risk of damage to the torch, always protect torch from impact and never allow the torch to drop onto the floor or hard surfaces
- Never use a torch that appears to be damaged.
- Heating a surface may cause heat to be conducted to adjoining surfaces that may be combustible or become
  pressurized when heated. Always check to make sure no unintended parts or materials are being heated.
- Do not use a leaking, damaged or malfunctioning torch. If torch is leaking, contact the manufacturer or retailer.
- Work only in well-ventilated areas. Avoid the fumes from fluxes, lead-based paint, and all metal heating
  operations. Be careful to avoid fumes from cadmium plating and galvanized metal- remove these coatings in
  the area to be heated by filing or sanding before heating.
- Ignite the torch away from face, hands, clothing, or other flammable material.
- Use caution when operating the torch outdoors on sunny or windy days. The bright sun makes it impossible to see the torch's flame. Wind may carry the torch's heat back towards you or other areas not intended to be heated. Windy conditions may also cause sparks to be blown into other areas with combustible materials.
- The burner nozzle and tip assembly become extremely hot during use and remain hot after extinguishing the torch. Take precautions not to touch the torch tip until the torch has cooled.
- Never use the torch on or near combustibles (fuels, rags, towels, paper products, etc.). Be careful around motor vehicles or any gasoline-fired products and beware of hidden fuel lines and tanks.
- Always make certain the torch is resting on a level surface to reduce the risk of accidental tip-over. Be sure the torch is not pointed in a direction that could cause nearby objects to ignite when the torch is set down.
- Never leave the torch unattended when lit.
- Never attempt to repair or heat a gasoline tank, a chemical drum an aerosol can, a compressed gas container
  that holds flammable liquid or gas or any other chemical. Heating these is extremely dangerous, especially after
  they have been "emptied".
- Department of Transportation Hazardous Materials Regulations forbids the carriage of butane or other flammable gas products on passenger aircraft. Do not pack this item or any other flammable gas item in any checked or carry-on baggage.
- Make sure the torch is completely extinguished after use.
- Ensure that the torch is completely cool before storing it.

Always have a fire extinguisher and a bucket of water near the torch and work area.

## **REFILLING OPERATION**



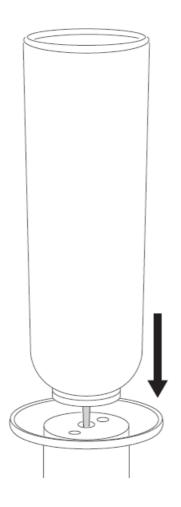
- 1. Use only Butane fuel when refilling the torch.
- 2. Ensure that the torch is extinguished before refilling.
- 3. Allow sufficient time for the torch to cool to room temperature before refilling the torch with fuel.
- 4. Refill torch in a well-ventilated area free of fire or other sources of ignition and away from people.
- 5. Never smoke while refilling the torch.
- 6. Hold the torch with the FILL VALVE (1) up.
- 7. Invert fuel canister and insert the fuel canister tip into the FILL VALVE (1).
- 8. Push the fuel canister and torch together to allow fuel to flow into the torch fuel tank. Torch should be filled in about 10 seconds.
- 9. Stop refilling once the fuel begins to overflow.
- 10. Wait 3 minutes to allow fuel gas to stabilize before igniting the torch.

## **LIGHTING AND OPERATION**



Exercise caution when using this device not to breathe vapors. Depending on the task being conducted with the device (wood burning, melting plastic, etc.) toxic or nauseating vapors may exist.

## **INTERMITTENT USE MODE**



- Turn FLAME ADJUSTMENT KNOB (5) approximately halfway between and + position.
- Slide the SAFETY LOCK (2) down until it clicks and locks in the ignition position.
- Press and hold down the IGNITION BUTTON (3).
- Repeat step 2 and step 3 if torch does not ignite.
- Release IGNITION BUTTON (3) to extinguish torch

#### **CONTINUOUS USE MODE**

- 1. Turn FLAME ADJUSTMENT KNOB (5) approximately halfway between and + position
- 2. Slide the SAFETY LOCK (2) down until it clicks and locks in the ignition position.
- 3. Press and hold down the IGNITION BUTTON (3).
- 4. Repeat steps 2 and step 3 if the torch does not ignite.
- 5. Press the CONTINUOUS FLAME LOCK (4) in to lock the IGNITION BUTTON (3) in the on position.
- 6. Release IGNITION BUTTON (3).
- 7. To extinguish the flame, press the IGNITION BUTTON (3) until the CONTINUOUS FLAME LOCK (4) resets and releases.

#### **ADJUST FLAME**

Slide FLAME ADJUSTMENT KNOB (5) to – for small flame. Slide FLAME ADJUSTMENT KNOB (5) to + for the large flame.

#### **USE AS A GAS TORCH**

(This is an open flame. Do not use with combustibles in the area. Read warning sections of instruction)

The torch is factory set for use as a gas torch and can be used immediately; after refilling. Ignite the torch as shown above.

### **ADDITIONAL WARNINGS**

- Before each use and after refilling, listen for leaks. Never use a flame to check for leaks. Always use a torch in a well-ventilated and spark-free area and where there are no open flames.
- In cold weather size of flame will be smaller. To produce a larger flame, pre-warm the torch to room temperature before use.

## **STORAGE**

- 1. Ensure that IGNITION SWITCH (3) is in the "OFF" position.
- 2. Allow several minutes for the torch to cool. Never leave the torch unattended.
- 3. When the torch is cool, store the torch out of reach of the children.
- 4. Do not expose the torch to temperatures over 120°F/49°C
- 5. Store the torch in well-ventilated areas.

## **Documents / Resources**



<u>Tovatic ST2000 Rechargeable LED Flashlight Torch</u> [pdf] Instruction Manual ST2000 Rechargeable LED Flashlight Torch, ST2000, Rechargeable LED Flashlight Torch, LED Flashlight Torch, Torch

## References

- **<u>P65Warnings.ca.gov</u>**
- **<u>P65Warnings.ca.gov</u>**
- User Manual

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