

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit [drapertools.com/manuals](http://drapertools.com/manuals) for the latest version of this manual.

## 1. Specification

Stock No.	78774
Part No.	GT8
Fuel type	Butane
Approx. temperature	200 – 400°C
Operating time (one gas filling)	20 mins approx. at mid setting
Dimensions	W 147 × H 35 × Ø 20mm
Weight (80% gas fill)	54g

## 2. Health and Safety Warnings

- Observe all standard safety precautions and good practices when working with naked flames, solder and flammable fuels.
- Keep the work environment clear and well-lit, with bystanders at a safe distance.
- Keep this product out of reach of children at all times.
- ALWAYS** wear appropriate eye and face protection and protective gloves when using this product.
  - Take additional precautions when using chemicals like flux or solder paste; refer to the manufacturer instructions for safe use.
- Check the soldering iron for damaged, clogged or corroded parts and leaks before every use.
  - DO NOT** use the product if it is damaged or leaking in any way; contact Draper Tools for repair and replacement options.
  - If you suspect that the product is leaking gas, move it to an external environment immediately.  
**Important:** The product can be tested for leaks by dabbing soapy water solution on joints and connections while gas is added to or stored in the product. Leaks will create a steady feed of soapy bubbles at the breach point.
- Use **ONLY** in well-ventilated environments.
- DO NOT** use this product in environments where paint fumes, solvents and other flammable materials are present.

- Use only good quality butane gas.



**WARNING! Butane gas is highly flammable; handle it carefully and in accordance with the instructions on the canister.**

- During first use, allow a few minutes for the product to settle once ignited before directing it towards the workpiece.



**WARNING! The metal parts of the soldering iron become very hot during use. DO NOT touch the barrel, soldering tip or workpiece until they have cooled thoroughly.**



**WARNING! Avoid contact with skin, clothing or other flammable materials.**

- DO NOT** leave the product running while unattended.
- DO NOT** expose the product to temperatures above 49°C (120°F) or to prolonged periods of sunlight.
- ALWAYS** switch off the product while it is not in use and ensure that the control lever remains in its lowest position.
- After each use, ensure that the flame is **fully extinguished**, the control lever is in its lowest position and the product has completely cooled before storing.
- DO NOT** attempt to disassemble or modify this tool in any way.
- ALWAYS** refuel outside.
- NEVER** smoke while refuelling.



**WARNING! This product is not insulated against electricity. NEVER use this product on workpieces that are connected to electrical power.**



**WARNING! ALWAYS ensure that the control lever remains in the off position after use. If the fuel supply is re-engaged, residual heat can cause reignition without operating the ignition button. Once the tool has cooled, follow the normal ignition procedure to reignite.**

### 3. Refuelling

**WARNING!** Before filling the product, ALWAYS ensure that the control lever is in its lowest position. ONLY use butane gas to fuel the product.

**Important:** This product is not shipped with butane gas and **MUST** be fuelled before use.

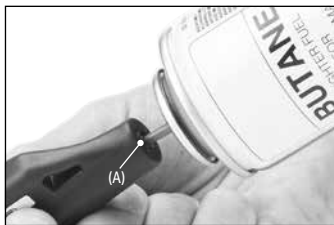


Fig. 1

1. Turn the soldering iron upside-down and push the butane can nozzle firmly into the filling valve (A).
2. Filling begins automatically and takes only a few seconds.  
The fuel level can be viewed through the window (B) beneath the control lever (C).
3. Allow a few minutes after filling for the gas in the product to stabilise.

**WARNING!** Allow escaped gas to disperse before lighting the soldering iron. NEVER light the product while a gas canister is inserted into the filling valve.

### 4. Ignition and Use

**WARNING!** Keep your hands and face away from the barrel when igniting and operating the product. Grip the soldering iron by the handle only.

1. Fuel the product and allow the gas to settle.
2. Move the control lever (C) to the ON position to start the fuel supply.



Fig. 2

3. Depress the ignition button (D) repeatedly until the flame is lit.

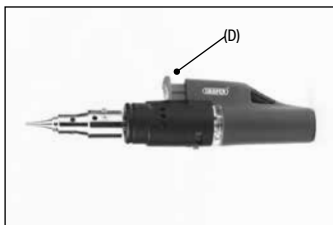


Fig. 3

4. Adjust the size and temperature of the flame using the control lever.
5. Allow approximately 30 seconds for the flame to reach temperature, then direct the soldering tip safely towards the workpiece.
6. Place the soldering tip against the appropriate area of the workpiece and apply solder to the point of contact as required.  
**Important: DO NOT** apply excessive solder; use only as much as is required for the connection.
7. To switch off the product, move the control lever fully to the OFF position. Allow the soldering iron to cool thoroughly.
  - The clear lid (E) can be used as a stand while cooling.

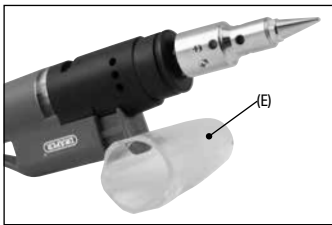


Fig. 4

**Important:** Avoid using the product in sideways or inverted orientations as this may interrupt the flow of fuel to the flame.

**WARNING!** ALWAYS ensure that the control lever remains in the off position after use. If the fuel supply is re-engaged, residual heat can cause reignition without operating the ignition button. Once the tool has cooled, follow the normal ignition procedure to reignite.

## 5. Maintenance and Disposal



**WARNING! ALWAYS ensure that the control lever is in the OFF position and that the soldering iron is completely cool before maintaining or storing the product.**

- Keep the barrel clean and dry.
  - Use a dry cloth **ONLY** to clean the barrel.
  - Clean the soldering tip using a wet sponge while the tip is hot.

**WARNING! Take care not to touch any part of the head assembly while the soldering tip is hot.**

- **DO NOT** use solvents or other aggressive chemicals to clean the product as they may damage plastic or insulated parts.
- Keep the air vents of the barrel free from dust and obstructions.
- Store the product in a clean, cool and dry location, out of direct sunlight and out of reach of children.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible. Exhaust the fuel before disposing of the product and dispose of butane separately and responsibly.

## 6. Explanation of Symbols



Read the instruction leaflet



Max. potential operating time per refuel



Operating temperature



Refillable gas



Keep out of the reach of children

