



Instructions For:

ELECTRONIC MACRO SOLDERING TORCH

Model No: AK2930

Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

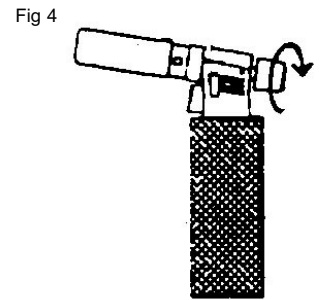
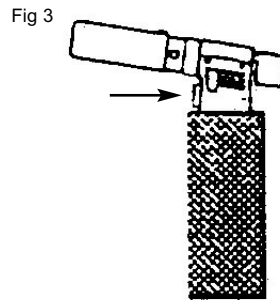
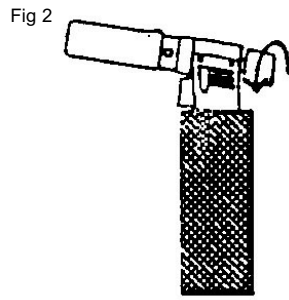
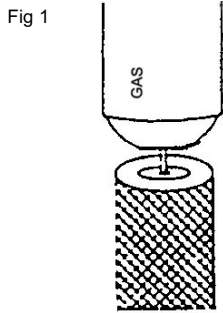
- ❑ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ❑ **WARNING!** Always wear approved eye or face protection when operating the torch.
- ❑ **WARNING!** Butane gas is extremely flammable, handle with care.
- ❑ **WARNING!** Always point the torch away from the eyes and body when igniting and during operation.
- ❑ **WARNING!** Ensure the Adjustment Knob is firmly closed and the flame completely extinguished after use.
- ❑ **WARNING!** Do not puncture the cannister or dispose of in a fire.
- ✗ **DO NOT** use the torch in an area where paint fumes, solvents or flammable liquids pose a potential hazard. Keep flammable material away from the torch when operating. Flammable waste, such as wiping or cleaning rags, must be placed in a closed metal container and disposed of correctly.
- ✗ **DO NOT** operate the torch when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** hold the workpiece by hand. Use clamps or a vice (not included) to secure the workpiece.
- ✗ **DO NOT** operate the torch if any parts are damaged or missing as this may cause failure and/or possible personal injury.
- ✗ **DO NOT** touch the workpiece close to the heated area as it will be very hot. Allow to cool.
- ✗ **DO NOT** touch the flame guard during or immediately after use as it will be very hot. Allow to cool.
- ✗ **DO NOT** leave the torch operating whilst unattended.
- ✗ **DO NOT** use this torch for longer than one hour continuously.
- ✗ **DO NOT** allow children to operate the torch.
- ✓ When not in use store away from direct sunlight in a safe, dry, childproof area, where the temperature will not exceed 40°C (104°F).
- ✓ Familiarise yourself with application and limitations, as well as the specific potential hazards peculiar to the torch.
- ✓ When not in use ensure the gas supply is turned off.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, and contain and/or tie back long hair.
- ✓ After use, allow the torch to cool before storing it.

2. INTRODUCTION & SPECIFICATIONS

Butane (lighter gas) powered heating and soldering torch with piezoelectric ignition. Safety features include anti-flare burner head enabling use at any angle and ignition lock to prevent inadvertent operation. Produces a 1500°C flame point and will operate on one fill for up to 3 hours. Includes removable safety stand.



3. PREPARING TORCH FOR USE



3.1. Gas Refilling

❑ **WARNING!** Extinguish any nearby naked flames or sources of ignition.

Use only high quality butane gas (Lighter fuel).

- 3.1.1. Ensure the gas flow adjustment knob is in the OFF position (i.e. rotate in the clockwise direction until the valve is completely closed)
- 3.1.2. Shake the gas container several times to warm the fuel up.
- 3.1.3. Insert the container nozzle vertically down into the gas filling valve in the base of the gas tank. Use a pumping action to obtain best results, Fig.1.
- 3.1.4. After filling allow a few minutes for the gas to stabilize.

3.2. Lighting

- 3.2.1. Disengage the safety lock, by moving it upwards until it clicks audibly.
- 3.2.2. Turn the adjustment knob counter-clockwise until escaping gas can be heard, Fig. 2.
- 3.2.3. Fully depress the ignition trigger and the flame will ignite, Fig.3.
- 3.2.4. If the flame does not ignite, check and adjust the gas/air mix by rotating the air control sleeve. Press ignition button again to ignite.

3.3. Temperature Adjustment

- 3.3.1. Using the adjustment knob, regulate the length of the flame to approximately 10-25mm.
Note: An excessively long flame will waste gas.
- 3.3.2. Adjust the temperature by rotating the air control sleeve and varying the size of the air inlet.
 - a. Large air inlet = high temperature.
 - b. Small air inlet = low temperature.

3.4. Turning Off

- 3.4.1. Turn the gas flow adjustment knob clockwise (completely closing the valve) to shut off the flame, Fig. 4.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this equipment.

WARRANTY: Guarantee is 12 months from purchase date. proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address including your postcode.



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