



# Trofessional Instructions For: **BUTANE TORCH**

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 Gas Controller Knob is firmly closed and the flame completely extinguished after use.
- WARNING! Do not puncture the cartridge or dispose of in a fire.
- DO NOT use the torch in an area where paint fumes, solvents or other flammable solids, liquids or gases 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.
- DŎ 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 burner tube during or immediately after use as it will be very hot. Allow to cool.
- DO NOT leave the torch operating unattended.
- DO NOT use this torch continuously for longer than one hour.
- DO NOT allow children to operate the torch
- Disconnect the gas cartridge when not in use. Store cartridge away from direct sunlight in a safe, dry, childproof area, where the temperature will not exceed 40°C (104°F).
- After use, allow the torch to cool before storing it.

Important! Observe cautions on the gas cartridge label.

#### 2. ASSEMBLY

- 2.1 Ensure that the control knob is turned off (fully clockwise) before assembling.
- 22 Keep the gas cartridge upright when fitting to the torch.
- Position the torch valve over the cartridge valve and carefully screw the cartridge into the torch until it meets the O-ring of the torch valve - take care to avoid cross-threading.
- WARNING! Do not overtighten as this can damage the cartridge valve.

#### 3. OPERATION

- Shake gas cylinder for a few moments.
- 3.2 Turn the control knob anti-clockwise for 1/2 turn. Gas should now be "hissing" from the burner tube.
- 3.3 Being sure to point the torch away from yourself and others, press the ignition button.
- 3.4 Adjust the flame by turning the control knob either clockwise (-) or anti-clockwise (+). Recommended inner flame length is 10 - 20mm.
- 3.5 To adjust the fuel/air mix, alter the position of the air control sleeve. The more air allowed into the mixture, the greater the temperature of the resultant flame.
- 3.6 To extinguish the torch, turn the control knob fully clockwise.
- 3.7 Once the torch has cooled, unscrew the cartridge for storage.

Note:In cold conditions it is advisable to pre-warm the cartridge to room temperature before operation.

HEAT GENTLY - do not use a heat source attaining temperatures above 40°C (104°F).

### 4. TROUBLE SHOOTING

4.1 If the torch is moved rapidly, tilted too far to the side or upside down. the flame may flare or extinguish. To prevent this, adjust the inner flame to 6.5mm and let the torch warm up for 3 minutes prior to such movement and then slowly lengthen as necessary, once the torch is in the desired position.



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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