



INSTRUCTIONS FOR:

## SOLDERING KIT

MODEL No: **SD400K**

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 & CAUTIONS. USE THE 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

### 1. SAFETY

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment, make sure you know where the nearest fire extinguisher is.
- WARNING!** Always wear approved eye / face protection when operating the torch.
- WARNING! DO NOT** use the torch if you notice that it is damaged or if there could be a gas leak from it.
- 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! DO NOT** put the torch down when it is lit, **DO NOT** leave it unattended.
- WARNING!** The flame is not easily visible in bright daylight.
- WARNING!** Ensure the flame is completely extinguished after use. **DO NOT** use water to cool the torch down.
- WARNING!** Only use in a well ventilated area.
- 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.
- DO NOT** operate the torch when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- DO NOT** hold any workpiece by hand.
- DO NOT** touch the workpiece close to the heated area as it will be very hot. Allow to cool.
- DO NOT** operate the torch if it is damaged as this may cause failure and/or possible personal injury.
- DO NOT** touch the top of the torch during or immediately after use, as it will be very hot. Allow to cool.
- DO NOT** allow children to operate the torch.
- After use, allow the torch to cool before storing it.
- When not in use, store away from direct sunlight in a safe, dry, childproof location.
- DO NOT** store at over 40°C, such as in a car in hot weather.

### 2. INTRODUCTION

Comprehensive soldering/heating kit ideal for any handyman, enthusiast or electrician. This kit includes a variety of necessary tools and accessories for a range of applications. Features a high powered soldering, heating and shrinking torch with piezoelectric ignition. Also included is a pack of varied size heat shrinks and high quality electrical shears. Supplied in a heavy-duty BMC case.

### 3. CONTENTS

Soldering torch  
Hot Air Nozzle  
Deflector Nozzle  
3 x Tips  
Hot Knife

115mm Side Cutters  
Electrical Shears  
3mm Desoldering Braid  
Wire Stripper/Cutter/Crimper with Wire Guide  
Heat Shrink Pack: 1.5, 2.5, 3, 5, 6mm



## 4. FILLING & OPERATION

### 4.1. Filling:

Use standard butane fuel. Fill in a well ventilated area away from open flame. Turn the torch off, make sure the flame is out, allow to cool down for five minutes before filling.

4.1.1. Hold the torch upside down and insert the filling can's nozzle into the gas filling valve (fig.1). Press the nozzle into the valve and release gas. Once gas begins to seep out around the edge of the nozzle, the gas tank is full. Remove the filling can.

4.1.2. The fuel level may be checked by looking in the fuel level window (fig.1).

### 4.2. Operation:

4.2.1. Remove the anti-ignition cap.

4.2.2. Select required flame size using the flame control (fig.2).

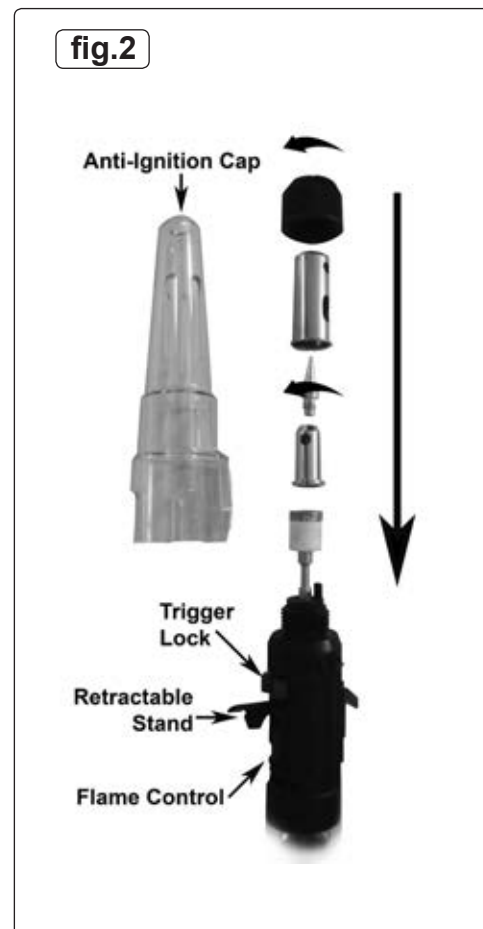
4.2.3. **Soldering Iron.** Ensure soldering tip (fig.1) is fitted, press the safety button (fig.1) and pull the trigger down. Once the flame is established, the trigger may be locked by sliding the trigger lock (fig.2) to the right.

4.2.4. **Pencil Torch.** Remove the soldering head and ignite as in 4.2.3.

4.2.5. **Flameless Heat Source.** Remove the soldering tip from the soldering head and ignite as in 4.2.3.

4.2.6. If the trigger has been locked, move the trigger lock to the left to extinguish the flame.

4.2.7. Deploy the retractable rest to stand the torch after use to avoid damaging the surface on which it stands.



### Environmental Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment.

**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 product.

**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 postcode.



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