



INSTRUCTIONS FOR  
**HOT AIR GUN 450/550°C-BUTANE.**  
MODEL NO: **AK2935**

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.



Refer to instructions



Wear eye protection



Wear protective gloves



Hot surfaces

## 1. SAFETY

- 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, body or flammable objects 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.
- Use only specified gas (Sealey Gas Charger Butane SCS035S)
- 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.
- 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 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** 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 refill cartridge label.

## 2. INTRODUCTION

Heavy-duty butane powered hot air gun. Fitted with piezoelectric ignition with anti-flare burner, ignition lock and continuous flame switch. Produces an adjustable flame with a maximum temperature of 550°C and will operate on a single fill for up to 3 hours. Suitable for numerous automotive applications. Supplied with a deflector nozzle ideal for use with heat shrink tubing and fish tale nozzle for use when paint stripping. Includes integrated hands free collar.

## 3. SPECIFICATION

Model No..... AK2935  
Hot air gun 450/550°C - Butane  
Sealey Gas Charger Butane (not included)..... SCS035S



## 4. ASSEMBLY

- 4.1. To fill/refill gas cartridge.(Note the gas cartridge is supplied empty)
  - 4.1.1. Tip the cartridge upside down and hold vertically.
  - 4.1.2. Using Butane gas charger (SCS035S) Shake well before use.
  - 4.1.3. Hold refill upside down over the cartridge.
  - 4.1.4. Push the nozzle firmly into the cartridge's refilling valve (positioned in the bottom) as far as it will go.
  - 4.1.5. Hold it steady for 3-5 seconds.
  - 4.1.6. Escaping liquid generally indicates that the cartridge is full.
- 4.2. Ensure that the control knob is turned off (fully clockwise) before assembling.
- 4.3. Keep the gas cartridge upright when fitting to the torch.
- 4.4. Position the torch valve over the cartridge valve and carefully screw the cartridge into the torch, take care to avoid cross-threading.
  - **WARNING!** Do not over tighten as this can damage the cartridge valve and sealing services.
  - \* **DO NOT** check for leaks with a flame. Use soapy water only, applied to the joint of the heat gun and gas cartridge. Any leaks will show up as bubbles around the leakage area. If you are in any doubt or if you can hear, see or smell gas do not use heat gun . Remove gas cartridge and contact your local stockist.

## 5. OPERATION

- 5.1. Shake gas cartridge for a few moments.
- 5.2. Turn the control knob anti-clockwise for 1/4 turn. Gas should now be hissing from the burner tube.
- 5.3. Point the torch away from yourself and others, press the ignition button. This may take several attempts before ignition depending on conditions.
- 5.4. Adjust the flame by turning the control knob either clockwise (-) or anti-clockwise (+), full power should be achieved by turning the control knob 1/2 turn anti-clockwise.
- 5.5. To extinguish the torch, turn the control knob fully clockwise.
- 5.6. 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 allow to heat up naturally in a warm room.
- 5.7. The hand protector and base stand can be used to give a stable vertical heat source (fig.2).

## 6. ACCESSORIES

- 6.1. Deflector nozzle is used for heat shrink tubing and other similar products.
- 6.2. Heat Spreader can be used for applying heat activated films, shrink wraps,removing paint, caulking, and other materials.
- 6.3. **DO NOT** use any attachments that are not specifically designed for this butane powered heat gun.

## 7. APPLICATIONS

Heat Shrink Tubing, Heat Shrinkable Material, Shrink Wrap, setting Epoxies and Adhesives, Bending Plastics and composite materials, Applying Window and Decorative Films, Car Wrapping, Heat Removal of various substances, Automotive Dent Repair, Window repairs, Thaw Frozen Pipes, Spot ice Melting, Leather and Vinyl Repair.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to [www.sealey.co.uk](http://www.sealey.co.uk), email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500

**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 is required for any claim.



### ENVIRONMENT 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. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



[sales@sealey.co.uk](mailto:sales@sealey.co.uk)



[www.sealey.co.uk](http://www.sealey.co.uk)