



REFILLABLE BUTANE HEATING/SOLDERING TORCH

MODEL NO: **AK2936**

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
instruction
manual



Wear eye
protection



Wear protective
gloves



Hot surfaces

1. SAFETY

IMPORTANT: Read these instructions carefully before connecting the appliance to its gas cartridge or gas cylinder. Familiarize yourself with the appliance prior to use, and keep these instructions for future reference. Always follow the guidelines provided in this booklet and consult it whenever necessary.

- ☐ **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!** This appliance shall only be used with butane refill gas.
- ☐ **WARNING!** The appliance must be used in a well-ventilated location in accordance with national requirements, for the supply of combustion air and to avoid the dangerous building up of un-burnt gases for appliances not fitted with a flame supervision device.
- ☐ **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 flame is completely extinguished after use.
- ☐ **WARNING! DO NOT** puncture 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.
- * **DO NOT** operate the torch when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- * **DO NOT** use an appliance which is leaking, damaged or which does not operate properly.
- * **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 — it will be very hot. Allow the torch to cool completely before handling or storing.
- * **DO NOT** leave the torch operating unattended.
- * **DO NOT** use this torch continuously for long periods.
- * **DO NOT** allow children to operate the torch. Keep away from children.
- * **DO NOT** work in an enclosed space; maintain good ventilation.
- * **DO NOT** unscrew the valve at the bottom.
- * **DO NOT** immerse heated parts or items in water, allow to cool naturally.
- ✓ Use only Butane gas in this torch.
- ☐ **WARNING!** Ensure that the appliance is not used if it has damaged or worn seals, as this could compromise its safety and functionality. Before operation, carefully inspect any seals at connection points to confirm they are properly positioned and free from damage. Properly maintained seals help prevent leaks, ensure efficient performance, and reduce the risk of accidents or malfunctions.
- ✓ Store and transport upright.
- ✓ When using a blow torch, maintain safe distances from adjacent surfaces to prevent fire or heat damage: keep at least 12–18 inches from walls, 24 inches from the ceiling, and ensure all flammable materials are cleared or shielded. Be mindful of heat reflection from nearby surfaces and always work in a well-ventilated area with a fire extinguisher nearby.
- ✓ Refilling must be carried out in a well-ventilated location, preferably outdoors, and away from any sources of ignition such as naked flames, pilot lights, electric heaters, and other people.
- ✓ If there is a leak on your appliance (smell of gas), take it outside immediately into a well-ventilated flame free location where the leak may be detected and stopped. If you wish to check for leaks on your appliance, do it outside. Do not try to detect leaks using a flame, use soapy water.
- ✓ Avoid breathing welding/soldering fumes.
- ✓ Work only in a clean place, far from combustible or greased materials.
- ✓ Assembly and adjustment made in the factory shall not be modified. It can be dangerous to try to modify the adjustment or the construction of the appliance, to dismantle some parts or to use components other than those recommended.
- ✓ Flaring is a brief, sudden increase in flame intensity that can occur during the warm-up period of an appliance or if it is moved while operating. This happens when fuel flow or air mixture temporarily changes, causing a larger or irregular flame. Although usually short-lived, flaring can pose a fire or burn risk, so it's important to keep the area clear of flammable materials and avoid moving the appliance until the flame has stabilized.

- ✓ In case of fire, remain calm and act quickly: first, alert anyone nearby and call emergency services. If the fire is small and manageable, use an appropriate fire extinguisher (e.g., Class B for flammable liquids or Class C for gas/electrical fires) and aim at the base of the flames. Do not use water on grease, oil, or electrical fires. If the fire is spreading or uncontrollable, evacuate immediately, closing doors behind you to contain the fire, and wait for professional help. Always ensure a clear escape route and never attempt to fight a fire that puts you at risk.

IMPORTANT! Observe cautions on the gas filler cartridge label.

2. INTRODUCTION

Fitted with piezoelectric ignition and child safety lock. Adjustable flame reaches up to 1300°C. Up to 30 mins runtime with 10mg fuel capacity. Aluminium alloy body with oversized wide set base for added stability and hands free operation. Powered by butane (lighter fuel). Ideal for soft soldering, camping, household repairs, catering and a variety of general purpose applications.

3. SPECIFICATION

Model No:	AK2936
Height:	160mm
Nett Weight:	0.250kg

1	Nozzle/Flame Guard
2	Ignition Lock
3	Ignition Button
4	Gas Flow Regulator
5	Handle
6	Base

4. OPERATION

- 4.1. Step 1.** To fill the heating/soldering torch, first ensure it is switched off, completely cool, and kept away from flames or sparks. Always perform refilling in a well-ventilated area, preferably outdoors. Hold the torch upside down so the filling valve at the base is accessible, align the nozzle of the butane canister with the valve, and press firmly to transfer fuel until you hear a hiss or see a brief spurt of liquid gas. Stop filling and set the torch upright for two to three minutes to allow excess gas to evaporate and the fuel to stabilize before use.



Step 2. Use the gas flow regulator to set the flame by carefully turning the adjustment lever until the flame is steady, blue, and the desired size for your task. Make sure it is not too large or unstable before starting work.

❑ **WARNING!** The flame is nearly invisible in bright light or sunlight. Make sure the gas flow is turned off when not in use.

Step 3. Push the ignition button to light the heating/soldering torch.

Step 4. Press the lock button to keep the flame burning steadily without needing to hold the ignition button. Release the lock button to extinguish the flame, ensuring the torch is completely off and cool before storing it.

✱ **DO NOT** store at a temperature exceeding 40°C/104°F for a long time.

5. MAINTENANCE

5.1. CLEANING

- ✓ To clean a refillable butane blow torch, make sure it is switched off, the flame adjuster is closed, and the torch is completely cool. Wipe the exterior with a soft cloth and mild soapy water, keeping moisture away from the nozzle and refill valve, then dry it thoroughly. Clear carbon build-up from the nozzle using a fine wire brush, pin, or torch tip cleaner, and use compressed air to blow dust or soot out of the nozzle and air vents. Inspect the refill valve for dirt or leaks, ensuring the cap or cover is secure. Once clean and dry, refill with high-quality butane if needed and test the torch to confirm it produces a steady, even flame.
- ✗ **DO NOT** modify the appliance.
- ✓ Use only specified spare parts.
- ✓ When an appliance has reached the end of its life and can no longer be repaired, it should be disposed of responsibly by taking it to a certified recycling or e-waste collection centre, where its parts and materials can be safely processed and reused, helping to reduce environmental impact and ensure compliance with local disposal regulations.



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.



REGISTER YOUR
PURCHASE HERE

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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our **technical team on technical@sealey.co.uk or 01284 757505.**

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.

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