

# Tradeflame®

## BRAZING KIT PRODUCT MANUAL

PART NO. 217089



**CAUTION:** For maximum protection, always wear safety goggles, gloves or other appropriate equipment

**IMPORTANT: READ THESE INSTRUCTIONS FOR USE CAREFULLY. FAMILIARISE YOURSELF WITH THE APPLIANCE BEFORE CONNECTING IT TO ITS GAS CONTAINER. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

### KIT INCLUDES:

- Handpiece with adjustable control (Part No. 215067)
- Windproof burner (Part No. 215312)
- Necktube 70mm (Part No. 215334)
- Hose 2m (Part No. 215078)

### OPERATION:

This torch system requires several different components for correct use, using them in part and not as a complete system is not advised and could be potentially hazardous.

### BEFORE IGNITION:

- Spray Gas Leak Detection Spray (211634) or Gas Leak Detection Foam (400023) around seal and check for bubbles.  
**DO NOT USE IF YOU SMELL GAS OR SEE BUBBLES.**
- If you smell gas or see bubbles, the torch is not correctly attached to the gas cartridge. **DO NOT IGNITE.** Remove the blow torch from the gas cartridge and re-attempt connection.
- Appliance must be repaired by a qualified technician.
- **NEVER USE A FLAME TO CHECK FOR LEAKS.**
- Make sure to test in a well-ventilated and spark-free area and where there are no open flames.

### IGNITION:

This torch system normally operates at maximum of 2 BAR or less depending on the burner used and the heat required. When first igniting this system make sure the regulator pressure and handle valve pressure are set to LOW. Once ignited you can then increase the regulator pressure and handle valve pressure to the required setting.

Ambient temperature, the size of the burner used, type of burner used and the pressure of the gas bottle used are all factors that affect the flame and heat of the torch. Please consider these factors when adjusting and using this equipment.

### WARNING:

- **ENSURE** that you read and fully understand the instructions and product before use. **DO NOT** try to use this tool without first reading and understanding the instructions.
- **FAILURE** to comply with these instructions and warnings may result in damage to property, personal injury or death.
- **ALWAYS** inspect the torch before use to ensure it is in good working order.
- **DO NOT** attempt to use the torch if it is leaking, damaged or malfunctioning.
- **ALWAYS** detach torch from cylinder when not in use.
- **ONLY** use in well ventilated areas.
- **CAUTION** Accessible parts may be very hot during and after operation. Care must be taken to avoid accidental burns.
- **CARBON MONOXIDE HAZARD** This torch can produce carbon monoxide which has no odour. Using it in an enclosed space, may cause death.
- **OUTDOOR** use only.
- **NEVER** leave the torch once lit. Extinguish the torch first ensuring it is completely out and safe before leaving unattended.
- **ENSURE** flame is completely out after use.
- **PROTECT** from direct sunlight.
- **DO NOT** expose to temperature above 50C/120F.
- **KEEP** out of reach of children.
- **TO AVOID** injury or damage only ignite the torch when clear of face, hands, clothing or combustible materials.
- **CONTAINS** flammable gas under pressure.
- **ALWAYS** inspect your environment before igniting to ensure the area is clear of any potential ignition sources or hazards.
- **DO NOT** disassemble, puncture or incinerate cylinder after use. Cylinders must be stored and handled in accordance with AS1596.
- **CAUTION** for maximum protection, always wear safety goggles, gloves and other appropriate safety equipment.
- **AVOID** contact with eyes or skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **DO NOT** over tighten. These components when connected require a spanner to tighten them.