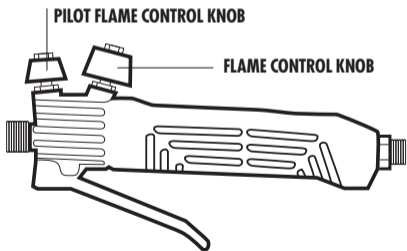


# Tradeflame®

215145

Description: Handle with control knob.  
Gas consumption: variable dependant upon burner and gas pressure.



## MAINTENANCE/SERVICING

Serviceable components: N/A

Servicing instructions: N/A

## SPECIFICATIONS

To be used with gas type: Propane gas

Gas consumption: variable dependant upon burner and pressure

Jet size: N/A

Working pressure: 1–2bar

Distributed by  
**TRADEPEM INDUSTRIAL PTY LTD**

## 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.

**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.

**CAUTION** Accessible parts may be very hot during and after operation. Care must be taken to avoid accidental burns.

**ENSURE** flame is completely out after use.

**PROTECT** from direct sunlight.

**DO NOT** expose to temperature above 50°C/120°F.

**KEEP** out of reach of children.

**TO AVOID** injury or damage only ignite the torch when clear of face, hands, clothing or combustible materials.

**ALWAYS** inspect your environment before igniting to ensure the area is clear of any potential ignition sources or hazards.

**CONTAINS** flammable gas under pressure.

**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.

## OPERATION

This heating torch should only be used with Propane gas refillable cylinders, used in conjunction with the correct burner, neck tube regulator and hose, certified to AS2469.

It may be hazardous to attempt to fit other types of gas containers.

## TO ASSEMBLE

1. Ensure the Adjustable Flame Control Knobs are turned off (-) fully clockwise.
2. Connect the handle to the approved gas hose, regulator, neck tube and burner, ensuring that these are all tightened using the appropriate spanner or shifter. **DO NOT** over tighten.
3. All of these components have different threads and sizes to ensure that the components are connected to the right section and in the correct order.
4. Connect the regulator to the gas cylinder.

## TO REPLACE BURNER

1. Unscrew (counter clockwise) the burner using the correct size spanner to loosen the burner via the hex nut from the neck tube.
2. Refit burner and tighten the burner securely using the correct size spanner to tighten the hex nut on the burner.

## TO IGNITE

The following process should be followed after the regulator has been set to the correct pressure and the gas cylinder valve has been opened. (If using a fixed pressure regulator you only need to open the valve on the gas cylinder)

1. To avoid injury or damage always point the burner away from your body, other person or objects and any flammable or combustible materials.

Note: It is very difficult to light the torch with the valve fully open. This results in the gas blowing out the ignition source.

2. Turn the Adjustable Flame Control Knob (+) counter clockwise.
3. Use an external ignition source to ignite the Torch Burner. If using a match, hold the match at a 120° angle to the burner. If using a sparker open the valve slowly before sparking. Hold the sparker at 45° angle to the burner.
4. Adjust the flame to desired level (+ to increase, - to decrease). The hottest most efficient flame will have an inner blue flame of varying length depending upon the burner size.
5. This torch is only designed to be used in an upright position. Never use this torch upside down as this may cause the flame to flare or extinguish.

## TO EXTINGUISH

1. Turn the Adjustable Flame Control off (-) fully clockwise.

**CAUTION** The burner becomes extremely hot during and after operation. Care must be taken to avoid accidental burns.

## ALLOW THE TORCH TO COOL

## TO DISASSEMBLE

1. Follow the **EXTINGUISH** instructions.
2. Ensure burner has cooled properly.
3. Close the gas cylinder valve. Open the handle valve to release any residual line pressure. Disconnect the regulator from the gas cylinder.
4. Replace the gas cylinder cap

## STORAGE

1. **REFER** to "HANDLING & STORAGE" details on the gas cylinder label.
2. **ALWAYS** detach torch from cylinder when not in use.
3. **DO NOT** store near source of heat, in a vehicle or in a room used for habitation.
4. **STORE** the torch and cylinder in a safe dry place.
5. **DO NOT** breathe gas, fumes, vapour or spray. If inhaled, move the person to a fresh air environment.
6. **AVOID** contact with eyes or skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.