

# Supatool®

## GAS SOLDERING IRON 3 IN 1

PIEZO  
AUTO  
IGNITION

MINI  
BLOW  
TORCH  
FUNCTION

ADJUSTABLE  
HEAT  
OUTPUT



**S15005**

ED1 JUNE 2017

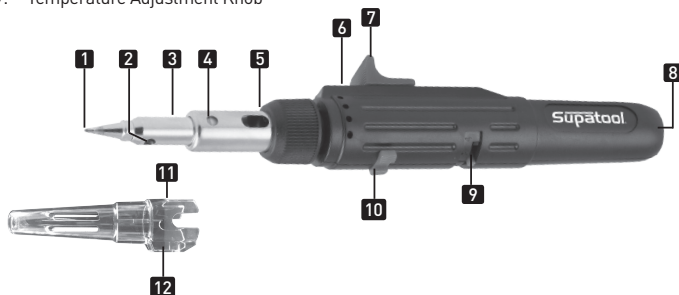
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### Know Your Product

- |                                |   |
|--------------------------------|---|
| 1. Soldering Tip               | 10. Continuous Lock                     |
| 2. Exhaust Port                | 11. Protective Cap                      |
| 3. Soldering Tip Assembly      | 12. Switch Safety Enclosure (Not Shown) |
| 4. Gas Torch Shroud            |   |
| 5. Lock Nut                    |   |
| 6. Lock OFF Button             |   |
| 7. Igniter Switch/Stand        |   |
| 8. Fill Valve                  |   |
| 9. Temperature Adjustment Knob |   |



### Specifications

Model No: .....	S15005
Fuel Type: .....	Butane/Butane-Propane Mixture
Gas Fuel Storage: .....	15ml
Operating Time (Setting #2-3): .....	60min
Flame Length (From Torch Tip): .....	50mm
Flame Temperature: .....	Up to 1300°C (2372°F)
Soldering Tip Temperature: .....	Up To 450°C (842°F)
Hot Air Temperature: .....	Up to 600°C (1112°F)
Power Output Range: .....	240V~ Equivalent to: 30W - 120W*
*Based on 240V Soldering Iron	
Weight: .....	0.15kg






### GENERAL SAFETY WARNINGS

Read and follow operating instructions and warnings and familiarize yourself with the gas soldering iron before lighting or using. Review instructions and warnings periodically to maintain awareness.

**WARNING:** This tool must be placed on its folding stand when not in use.

- Do not leave the appliance unattended when it is switched ON.
- This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Extremely flammable contents under pressure. Do not expose the torch or fuel to temperatures exceeding 45°C or prolonged sunlight.
- Maintain good ventilation.
- Always wear goggles and protective gloves and use proper tools to handle hot work.
- Never breathe in welding/soldering fumes.
- Do not puncture or incinerate.
- Never attempt to modify the torch construction, use unapproved accessories or fuels or attempt to repair a damaged torch.
- Do not drop the gas soldering iron as the unit might be damaged and ceramic could be broken.
- Follow refilling procedure to avoid serious accidents.
- Do not ignite the torch near to the face, hands, clothing or inflammable materials.
- Please note the butane flame may be barely visible in certain light conditions.
- Place the appliance on its stand after use and allow it to cool down before storage;
- Allow the gas soldering iron to cool down before storage.
- Ensure flame extinguished and gas OFF after each use.
- Never attempt to use the gas soldering iron as a cigarette lighter.
- Be extra careful when using the gas soldering iron outdoors on sunny or windy days.
- Wind may carry the torch's heat back toward you or other areas not intended to be heated.
- Never use the gas soldering iron to remove lead-based paint indoors or in any confined area.
- Always check to make sure no intended parts or materials are being heated.
- Whenever there is a possibility that unintended material has been heated, wait at least two hours before leaving the area.
- Be especially careful to avoid fumes from cadmium, plating and galvanized metal.
- Beware that the gas soldering iron tip and accessories get hot during use.
- Be sure not pointed in a direction which would cause nearby objects to ignite.
- Always have a fire extinguisher and a bucket of water near the gas soldering iron and work area.
- Do not use water to cool down the gas soldering iron; it will damage the product.
- The container requires to be stored and/or transported in an upright position.
- The warnings, cautions and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and cautions are factors which cannot be built into this product, but must be supplied by the operator.

### Description of Symbols

	Read the instruction manual before use. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.		Risk of Explosion
	Wear Respiratory Protection		Wear Eye Protection
	Wear Safety Gloves		

## UNPACKING

1. Unpack all the components from the packaging.
2. When unpacking the S15005 Gas Soldering Iron, carefully inspect for any damage that may have occurred during transit.
3. Check for loose, missing or damaged parts.
4. Ensure all packaging materials are disposed of as per your local council guide lines.

## 1. REFILLING OPERATION

**Note:** Gas soldering Iron does NOT come filled with gas.

**WARNING!** Before each use and after refilling, listen for leaks. Never use a flame to check for leaks, always use soapy water to identify leaks in gas.

1. Ensure that the gas soldering iron is extinguished, in the OFF position and cool before refilling.
2. Allow sufficient time for the S15005 to cool to room temperature before refilling the gas soldering iron with fuel.
3. Refill S15005 in a well-ventilated area, free of fire or other sources of ignition, away from bystanders and any flammable substance.
4. Never smoke while refilling the S15005.
5. Hold the S15005 with the FILL VALVE (8) facing upwards (located on the base of the S15005).
6. Invert the refueling canister (not supplied), then insert the butane canister tip into the FILL VALVE (8). Adaptors may be needed, depending on refueling canister type (not supplied).
7. Push the butane canister and S15005 together and allow gas to flow into the INTERNAL GAS STORAGE TANK.
8. The S15005 should take approximately 5 to 10 seconds to fill.
9. Stop refilling once the gas begins to expel from the FILL VALVE (8).
10. Wait approximately 2 minutes to allow the gas to stabilize before igniting the S15005.

## 2. Understanding The Gas Soldering Iron Components

1. The IGNITER SWITCH/STAND (7) is used to operate the tool, or can be used as a tool rest allowing a hot soldering iron to remain a safe distance away from your workspace (Fig 1).
2. With the tool resting on the IGNITER/SWITCH STAND (7), the soldering iron can be placed onto a flat surface during operation or once turned OFF, the soldering iron can cool down without making contact with your workspace.
3. Always ensure the Protective Cap (11) is fitted to the soldering iron as described in 7. INSTALLING PROTECTIVE CAP page 5 when not in use (Fig 2).



(Fig 1)



(Fig 2)

## 3. LIGHTING AND OPERATION

**WARNING!** Before each use, ensure that LOCKING NUT (5) and related tip is securely connected and tight.

### A. Press and Hold Mode

**NOTE:** Turn TEMPERATURE ADJUSTMENT KNOB (9) approximately halfway between [2] and [3] position, located below the underside of the Soldering Iron.

1. Press the LOCK OFF BUTTON (6) down and slide the IGNITER SWITCH/STAND (7) away from burner tip, adjust the Soldering Iron temperature as desired.
2. To turn OFF the S15005, release IGNITER SWITCH/STAND (7) to extinguish S15005.

### B. Continuous Mode

**NOTE:** Turn TEMPERATURE ADJUSTMENT KNOB (9) approximately halfway between [2] and [3] position.

1. Press the LOCK OFF BUTTON (6) button down and slide the IGNITER SWITCH/STAND (7) away from the BURNER.
2. Slide CONTINUOUS LOCK (10) to "CONTINUOUS" position to lock the IGNITER SWITCH/STAND (7) in the ON position.
3. Release IGNITER SWITCH/STAND (7) and the Soldering Iron will now be in Continuous Operation Mode, adjust the Soldering Iron temperature as desired.
4. To extinguish the S15005 slide the CONTINUOUS LOCK (10) to "OFF" position.

### 4. ADJUST FLAME/TEMPERATURE

1. Slide FLAME ADJUSTMENT KNOB (9) to "1" for small flame/low temperature [Fig 3].
2. Slide FLAME ADJUSTMENT KNOB (9) to "4" for large flame/high temperature [Fig 4].



[Fig 3]



[Fig 4]

### 5. USING AS SOLDERING IRON

1. The S15005 is setup for use as a soldering iron and can be used immediately.
2. Loosen LOCK NUT (5) and adjust the EXHAUST PORT (2) so that hot air escapes in a safe direction so it does NOT burn the user or damage work surface.
3. Tighten LOCK NUT (5) with finger pressure.
4. Ignite S15005 as specified in "LIGHTING AND OPERATION".

### 6. USE AS MINI HOT AIR BLOWER

#### Option 1 - Mini Hot Air Blower/ Blow Torch

1. Below instructions based on fully assembled soldering iron.
2. Remove the SOLDER TIP (1) from the SOLDERING TIP ASSEMBLY (3) by rotating the SOLDER TIP (1) counter-clockwise.
3. S15005 is now ready for mini hot air blower operation.
4. Ignite S15005 as specified in "LIGHTING AND OPERATION".

#### Option 2 - Blow Torch

1. Below instructions based on fully assembled soldering iron.
2. Remove the SOLDER TIP (1) from the SOLDERING TIP ASSEMBLY (3) by rotating the soldering tip anti-clockwise, from the SOLDERING TIP ASSEMBLY (3).
3. Rotate the LOCK NUT (5) anti-clockwise to remove the GAS TORCH SHROUD (4) from the Soldering Iron.
4. Stand the GAS TORCH SHROUD (4) upright with the LOCK NUT (5) facing down, this will allow the SOLDERING TIP ASSEMBLY (3) to be removed from the GAS TORCH SHROUD (4).
5. Reinstall the GAS TORCH SHROUD (4) by rotating the LOCK NUT (5) clockwise, until tight.
6. S15005 is now ready for use in blow torch operation.
7. Ignite S15005 as specified in "LIGHTING AND OPERATION".

### 7. INSTALLING PROTECTIVE CAP



**WARNING!** When installing PROTECTIVE CAP (11), ensure the unit has had sufficient time to cool down before installing!

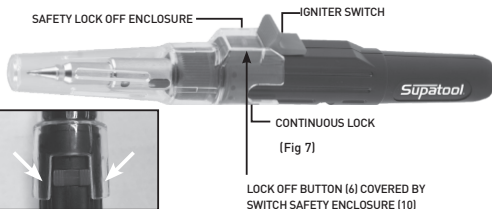
1. Ensure that CONTINUOUS LOCK (10) is in the "OFF" position.
2. Align and slide the PROTECTIVE CAP (11) apertures beside the IGNITER SWITCH/STAND (7) [Fig 5] and CONTINUOUS LOCK (10) [Fig 6], ensuring the LOCK OFF BUTTON (6) is covered by the SWITCH SAFETY ENCLOSURE (12) of the PROTECTIVE CAP (11), as shown in the picture below [Fig 7].
3. Ensure that entire tip assembly is fully covered by the PROTECTIVE CAP (11).



[Fig 5]



[Fig 6]



## 8. CLEANING & MAINTENANCE



**WARNING!** Never use solvents or other harsh chemicals for cleaning any parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool, never immerse any part of the tool into a liquid.

## 9. STORAGE

1. Ensure that CONTINUOUS LOCK (10) is in the "OFF" position.
2. Release IGNITER SWITCH/STAND (7).
3. Allow several minutes for S15005 to cool.
4. Install PROTECTIVE CAP (11) firmly and ensure IGNITION STAND/SWITCH (7) is in the OFF position.
5. Store torch out of reach of children in the protective cap.
6. Do not expose/store S15005 to temperatures in excess of 45°C.
7. Store S15005 in well ventilated areas.

## 10. SPARE PARTS

For a full list of available spare parts for this item visit the Kincrome website [www.kincrome.com.au](http://www.kincrome.com.au) or alternatively contact Kincrome Customer Service.

## ALSO AVAILABLE KINCROME KP15002 PLASTIC WELDING KIT



The Kincrome KP15002 Plastic Welding Kit can help avoid the need to pay for costly repairs on: Automotive, Marine, Motorcycle products such as Bumpers, Headlight fixings, Moldings, Farrings etc. You can also use the Plastics Welding kit to repair: Leisure products, toys, household items and almost anything made from a plastic material, as long as the plastic is made from either of the 4 material types include in the kit. The KP15002 can also be used on the Supatool S15005 Soldering Iron.

## 11. SERVICE

Have your product serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety, reliability and performance of the gas soldering iron kit is maintained.

## 12. OFFICE CONTACT DETAILS



**Phone:** 1300 657 528



**Fax:** 1300 556 005



**Email:** [enquiries@kincrome.com.au](mailto:enquiries@kincrome.com.au)



**Website:** [www.kincrome.com.au](http://www.kincrome.com.au)

**CARING FOR THE ENVIRONMENT**

When a tool is no longer usable it should not be disposed of with household waste, but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

**Notes:****12  
MONTH  
WARRANTY**

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria [Tel 1300 657 528]. The applicable warranty period (12 months) commences on the date that the product is purchased. If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit [www.kincrome.com.au](http://www.kincrome.com.au) or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.

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