

MAINTENANCE

**WARNING!** BEFORE CLEANING OR CARRYING OUT ANY MAINTENANCE PROCEDURE, ENSURE THAT THE BATTERIES HAVE BEEN REMOVED AND TOOL HAS COOLED DOWN TO AMBIENT TEMPERATURE.

Cleaning

- Keep the ventilation slots of the tool clean at all times to ensure efficient operation.
- After each use, blow air through the tool housing to ensure it is free from all dust, dirt, etc. Build up of dust or dirt particles may cause the tool to overheat and shorten the life of the tool.
- If the housing of the tool requires cleaning, do not use solvents. Use of a cloth only is recommended.
- Never allow any liquid to get inside the tool, never immerse any part of the tool into liquid.

**Note:** Oxidation may built up on soldering tip, please refer to changing tips section to replace oxidised tip if tip can't be restored.

Storage

When not in use, the tool should be stored in a dry, frost free location, keep out of children's reach.

**Note:** Ozito Industries will not be responsible for any damage or injuries caused by repair of the tool by an unauthorised person or by mishandling.

DESCRIPTION OF SYMBOLS

	Volts		Regulatory Compliance Mark (RCM)
	Warning		Direct Current
	Read Instruction Manual		Degrees Celsius

CARING FOR THE ENVIRONMENT

Power tools that are no longer usable 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.

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse. For further information, or any parts not listed here, visit [www.ozito.com.au](http://www.ozito.com.au) or contact Ozito Customer Service:  
Australia 1800 069 486  
New Zealand 0508 069 486  
E-mail: [enquiries@ozito.com.au](mailto:enquiries@ozito.com.au)

ELECTRICAL SAFETY

- WARNING!** When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury. Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool. Save these instructions and other documents supplied with this tool for future reference.
- 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.
  - This appliance is compatible and only to be used with all batteries & chargers from the Ozito PXC range.
  - Refer to the PXC battery and charger manuals for information regarding charging, use and storage.
- WARNING!** Always remove the battery from the tool:
- when the batteries are to be charged,
  - when the tool is left unattended,
  - when the tool is being checked, cleaned, or having maintenance work done,
  - when the tool is to be stored,
  - or if the tool vibrates abnormally.
  - Do not combine different types of batteries or new and used batteries.
  - Do not use modified or damaged batteries.
  - If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

GENERAL POWER TOOL SAFETY WARNINGS

- WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
- Save all warnings and instructions for future reference.**
- The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.
- 1) Work area safety**
- a) **Keep work areas clean and well lit.** Cluttered or dark areas invite accidents.
  - b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
  - c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
- 2) Electrical safety**
- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
  - b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
  - c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
  - d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
  - e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
  - f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- 3) Personal safety**
- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
  - b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
  - c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
  - d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
  - e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
  - f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
  - g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
  - h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
- 4) Power tool use and care**
- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
  - b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
  - c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
  - d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
  - e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
  - f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
  - g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
  - h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- 5) Battery tool use and care**
- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
  - b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
  - c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
  - d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water.** If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
  - e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
  - f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
  - g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- 6) Service**
- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
  - b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

SOLDERING IRON SAFETY WARNINGS

- WARNING!** The 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.
- Young children should be supervised to ensure that they do not play with the appliance.
- Ensure that the tip is correctly fitted before heating the soldering iron. Ensure that it is fastened correctly and tightly with the clamping screw.
  - Do not leave the soldering iron plugged in and unattended. Disconnect the tool from the power source once finished and tool has cooled down.
  - The soldering iron must be placed on its stand when plugged in and not in use.
  - A fire may result if the soldering iron is not used with care, therefore: be careful when using the appliance in places where there are combustible materials.
  - Do not apply to the same place for a long time.
    - do not use in presence of an explosive atmosphere.
    - be aware that heat may be conducted to combustible materials which are out of sight.
    - place the tool on its stand after use and allow it to cool down before storage.
    - do not leave the tool unattended when it is switched on.
  - Do not expose to water or moisture. Ensure no liquids enters the tool.
  - This tool is intended for indoor use only.
  - Never start up the soldering iron without a soldering tip fitted.
  - Do not touch the tip while operating the tool.
- Only solder in well ventilated areas. Toxic fumes can be produced when soldering which can lead to damage to the mucous membranes and or chronic respiratory illnesses.
  - Do not eat or drink whilst soldering as solder can contain lead. Always wash your hands thoroughly after finishing work.
  - Keep the hot soldering tip clear of the mains cable to prevent accidental damage.
  - Do not use the tool if the mains cable is damaged.
  - Do not expose the appliance or battery to excessive temperatures.
  - Do not put appliance on the risk of terminals of the battery-operated appliance or battery being short-circuited by metal objects.



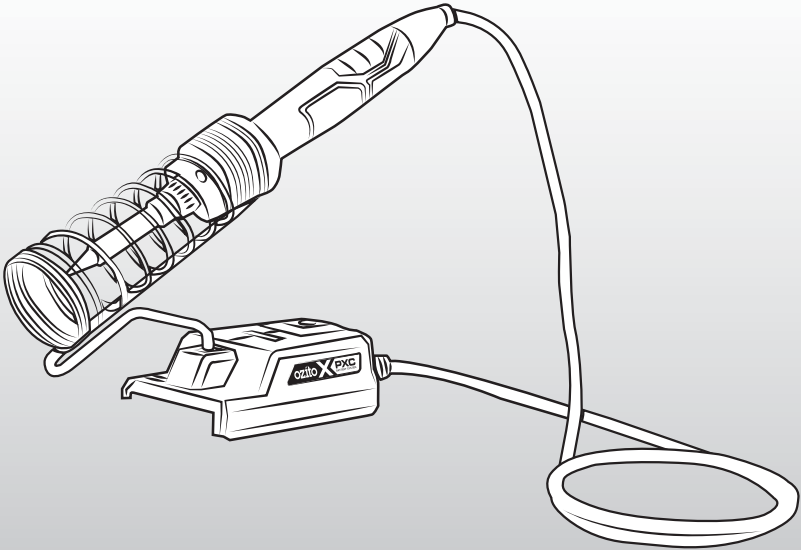
SOLDERING IRON

INSTRUCTION MANUAL

**SPECIFICATIONS**  
Input: 18V  
Max. Temperature: 360°C (Eco Mode)  
480°C (Boost Mode)  
Cable Length: 1m  
Auto Off: 10mins  
Weight: 0.24kg

[ozito.com.au](http://ozito.com.au)

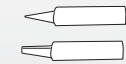
**5 YEAR**  
REPLACEMENT WARRANTY



STANDARD EQUIPMENT



Cordless Soldering Iron



Point Tip, Chisel Tip

PXSI018

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

**Australia 1800 069 486**  
**New Zealand 0508 069 486**

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

WARNING

The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for 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.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

5 YEAR REPLACEMENT WARRANTY

Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. **Lithium Ion batteries and chargers are covered by a 36 month warranty** and are excluded from the warranty extension. Warranty excludes consumable parts.

KNOW YOUR PRODUCT

SOLDERING ANGLE

1. Soldering Iron Tip

2. Soldering Iron Holder

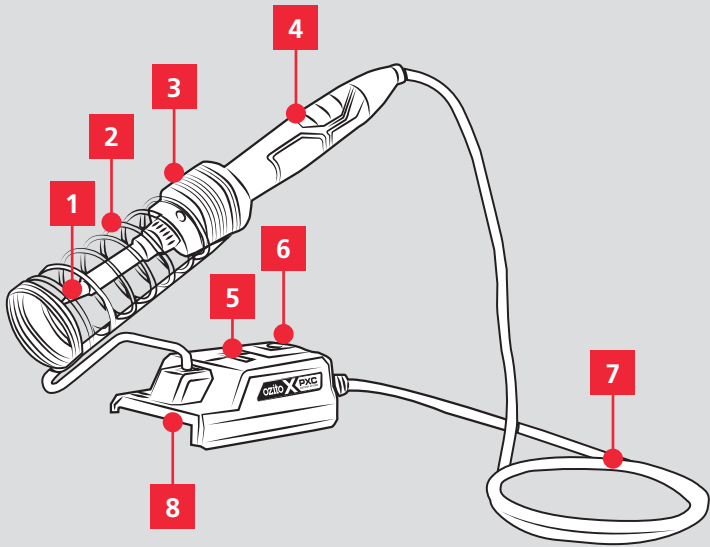
3. Soldering Iron Pen

4. Sure Grip Handle

5. LED Indicator
6. On/Off/Temperature Adjust Button


7. 1M Cable


8. Battery Seating



ACCESSORIES

9. Point Tip

10. Chisel Tip
- 


- 9

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BATTERY & CHARGER

This tool is compatible with all batteries & chargers from the Ozito PXC range.

ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.



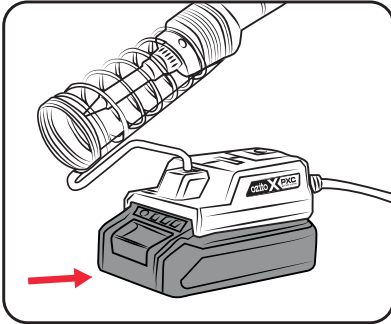
5 YEAR  
REPLACEMENT WARRANTY

SETUP & PREPARATION

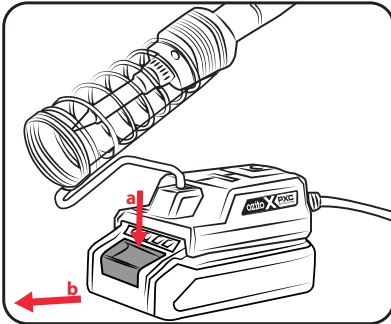
1. FITTING THE BATTERY

Installing A Battery Pack

1. Slide the battery into the tool base until it clicks into place.



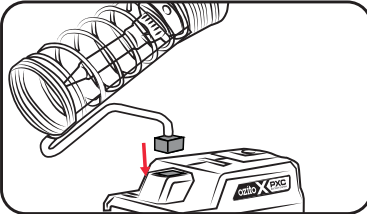
2. To remove the battery, (a) hold down the battery release button and (b) slide the battery out.



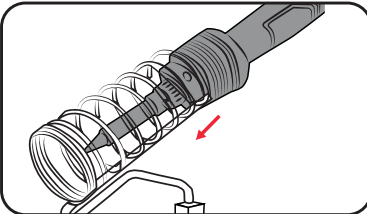
2.ASSEMBLY

Installing The Soldering Iron Holder

1. Fit the soldering iron holder into the slot.



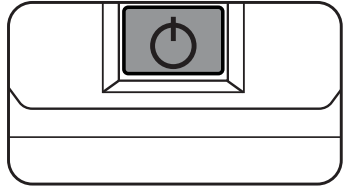
2. Slide the soldering iron pen into the holder and let it rest.



3.CONTROLS

Turning The Soldering Iron On & Off.

1. Press and hold the On/Off/ Temperature Adjust Button (⏻) to turn the tool on/off.



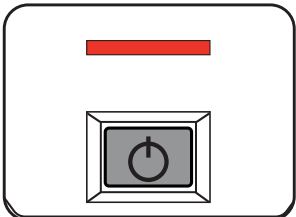
**WARNING!** ALLOW TOOL TO COOL DOWN TO AMBIENT TEMPERATURE BEFORE DISCONNECTING THE BATTERY.

Operation Modes.

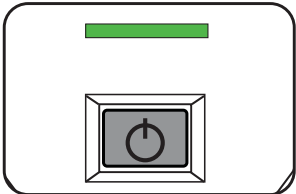
Equipped with Eco and Boost modes to accomodate various needs. Switch between modes with a single press of a button (⏻)

Eco Mode (max. 360°C):

LED indicator:  
Solid red → heating up

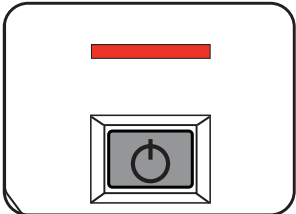


Solid green → ready to use

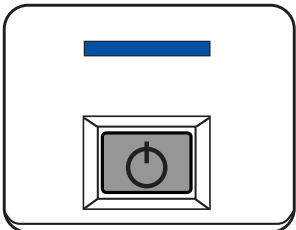


Boost Mode (max. 480°C):

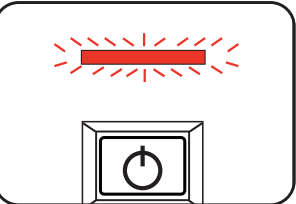
LED indicator:  
Solid red → heating up



Solid blue → ready to use



**Note:**For safety purposes, tool will automatically enter cooling mode after 10 minutes, regardless of usage. To resume normal operation, press the (⏻) button.



OPERATION

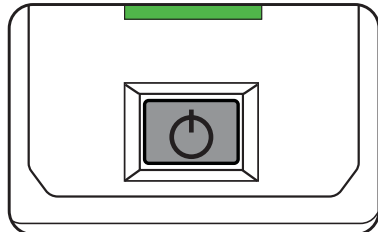
4.USAGE

**WARNING!** MAINTAIN PROPER VENTILATION AND USE IN CONJUNCTION WITH A SOLDER FUME EXTRACTOR TO PREVENT INHALATION OF TOXIC FUMES.

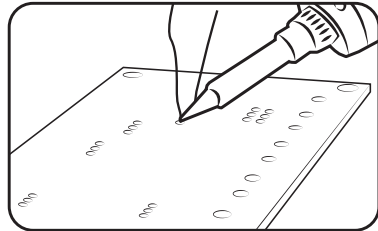
**WARNING!** THIS TOOL MUST BE PLACED ON ITS STAND WHEN NOT IN USE.

Soldering

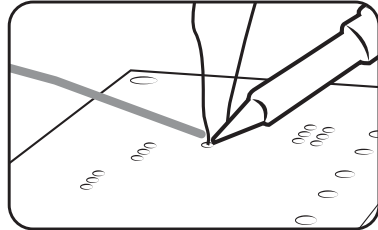
1. Switch the soldering iron on and select most suitable mode for purpose.



2. Use the soldering tip to heat the workpiece up.



3. Hold the solder wire against the heated workpiece. The workpiece should be sufficiently heated that the solder melts and flows into the join.



**Note:** If the solder wire doesn't melt when touched to the workpiece, then the workpiece has not heated sufficiently. Remove the solder wire and allow the soldering iron to continue heating up the workpiece.

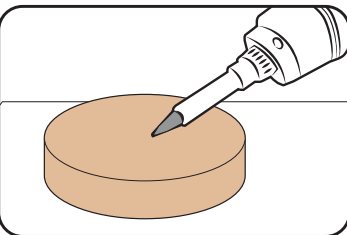
**Note:** Once enough solder has melted into the join, remove the solder wire and then the soldering tip from the workpiece.

**Note:** Allow the solder to cool and solidify.

5. USAGE TIPS

**WARNING!** DO NOT HOLD THE SPONGE. PLACE THE SPONGE ON THE TABLE AND WIPE THE SOLDERING TIP AGAINST IT.

1. Press the hot soldering tip into a damp sponge (NOT SUPPLIED) occasionally to remove any excess solder that may have accumulated on the tip. Do not hold it there for too long as this can burn the sponge.



2. Soldering provides an electrical connection between parts, it does not provide a strong mechanical joint. When soldering wires ensure that they are joined properly by twisting the exposed wires around each other before soldering.

3. Use the soldering iron to heat the workpiece not the solder wire. Pressing the soldering tip against the solder wire will cause the solder to melt onto the tip instead of the workpiece.

4. Do not use more solder than required. Use just enough to make contact between the workpieces.

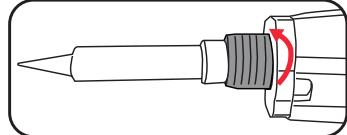
5. Clean the workpiece with steel wool or fine sandpaper if it is not clean. This provides a better surface for the solder to adhere to and a better electrical contact between parts.

**WARNING!** ENSURE THE TOOL IS SWITCHED OFF , THE BATTERY IS REMOVED AND TOOL HAS COOLED DOWN TO AMBIENT TEMPERATURE BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

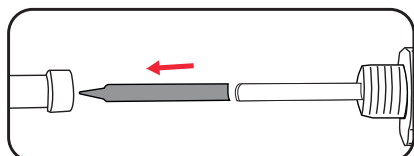
Changing Tips

The soldering iron comes with point and chisel tip for multipurpose. Following instructions for changing of soldering tips.

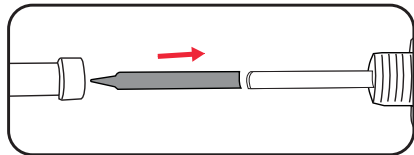
1. Rotate knob screw anticlockwise to loosen the soldering tip.



2. Remove the tip from the tool.



3. Insert the required tip in place.



4. Rotate knob screw clockwise to tighten the soldering tip in place.

