Operating Instructions

XHG-503

12 MONTHS HOME USE
REPLACEMENT WARRANTY

XU1

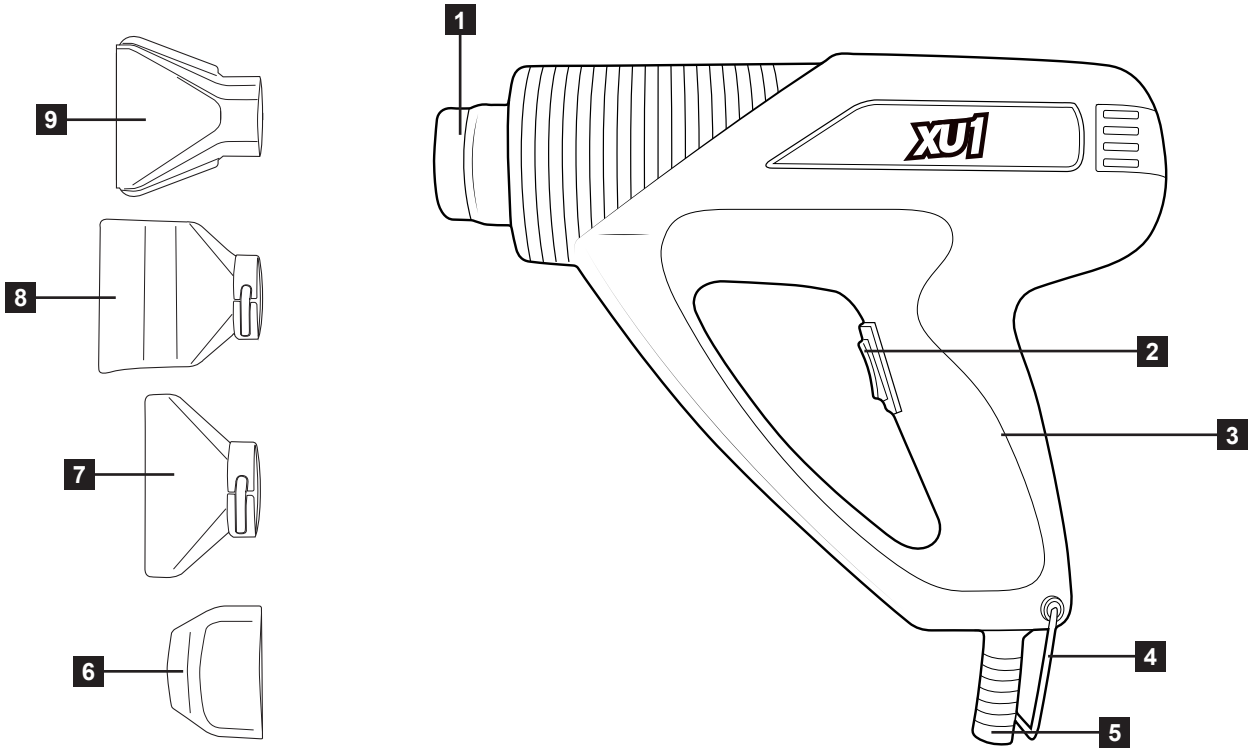
Heat Gun

2000W

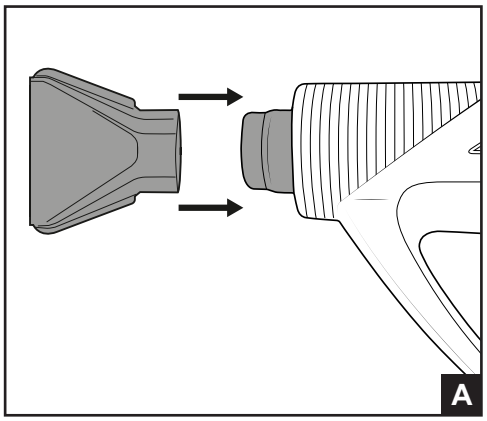
XU1 Power tools

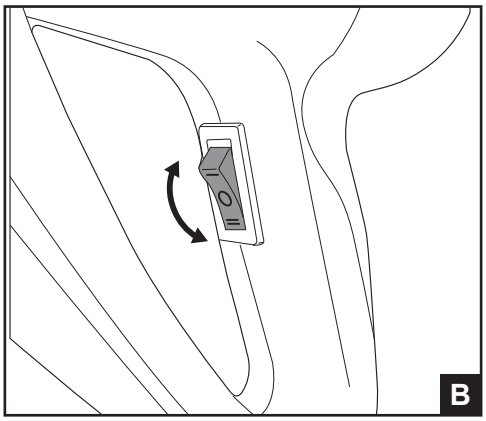
1–23 Letcon Drive, Bangholme, Victoria, Australia 3175

Telephone: 1800 069 486



1 Heat Gun Nozzle
2 On/Off Switch (Dual Heat Setting)
3 Handle
4 Hanging Ring
5 Power Cord
6 Cone Nozzle
7 Deflector Nozzle
8 Reflector Nozzle
9 Fishtail Nozzle





SPECIFICATIONS

Input Voltage:	230-240V ~ 50Hz
Maximum Output:	2000W
Temperature at Nozzle:	350-550°C
Air Flow:	300 / 500L/min
Tool Weight:	0.63kg

PROPER USE

WARNING! The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury.

This tool is intended for use in a DIY (Do It Yourself) context or for hobbyist purposes. It is not built for continuous daily use in a trade or professional capacity.

Before using the machine, carefully read these instructions, especially the safety rules to help ensure that your machine always operates properly.

Before attempting to operate the machine, familiarise yourself with the controls and make sure you know how to stop the machine quickly in an emergency.

Save these instructions and the other documents supplied with this machine for future reference.

Thermal Protection Device

The XU1 heat gun is fitted with a thermal fuse which is a one-time fusible link. The thermal fuse is a single-use device that cannot be reset when it fails or is triggered. Thermal fuses only react to excessive temperature and cut-off to prevent hazardous overheating conditions.

Danger of Fire and Explosion!

Inflammable and poisonous gases may be produced when working with plastics, paints (especially older types of paint), varnishes and similar materials.

SETUP

WARNING! Ensure the tool is turned off, disconnected from the power supply, and allowed to cool down before performing any of the following operations.

Attaching Nozzle Accessories

4 nozzle accessories are included with your heat gun to help you with a range of tasks.

1. Align the accessory with the heat gun air outlet.
2. Push the accessory onto the nozzle. **Fig. A**
3. To remove the accessory, simply slide the accessory off the heat gun nozzle.

CONTROLS

WARNING! The power supply for this tool should be protected by a residual current device (rated at 30mA or less).

On/Off Switch

The On/Off Switch features a dual heat setting to allow you to choose from a temperature of 300°C or 550°C.

1. To turn the heat gun on, press the On/Off Switch into the desired temperature setting. **FIG. B**

CAUTION! The nozzle becomes extremely hot during use. Care should be taken to prevent bodily harm.

2. To turn the heat gun off, press the On/Off Switch into the off position “0”.

Selecting the Temperature

1. Generally, use low heat for:
   - Drying paint and varnish
   - Removing stickers
   - Waxing and de-waxing
   - Drying wet timber prior to
   - Shrinking P VC wrapping and insulation tubes
   - Thawing frozen pipes
2. Use high heat for:
   - Welding plastics
   - Bending plastic pipes and sheets
   - Loosening rusted or tightly fastened nuts and bolts
   - Removing paint and lacquer

OPERATION

This tool is designed for indoor use only. Using this tool for prolonged periods may cause it to overheat and malfunction. Use inside a confined area, such as a cabinet will increase the temperature of the tool. To ensure the tool does not overheat it is suggested frequent breaks are taken to allow the tool to cool down.

Take extra care with the heat gun element. Once the element is hot it can become fragile and break if dropped or knocked.

Before Start-up

1. Ensure the On/Off Switch is in the off position “0” before connecting the tool to a power supply.
2. Ensure the tool is connected only to a power supply with the correct voltage.
3. Make sure that the air intake slots on the side are not blocked.

Working Distance

1. Determine the best operating conditions by starting at Heat Setting 1. Position the heat gun no closer than 7cm from the work piece.

WARNING! Ensure the workpiece is a minimum of 7cm from the nozzle to avoid damaging the workpiece or the heat gun.

2. If necessary, increase the temperature to achieve optimum results.

Note: Additional nozzles can be purchased and attached to the front of your heat gun to suit specific tasks.

Removing Paint or Adhesives

Soften paint using hot air and remove evenly using a scraper. Do not heat the paint for too long since this will burn the paint, making it more difficult to remove.

Avoid collecting paint on the scraper, as it may ignite. If necessary, carefully remove paint debris from the scraper using a knife.

Many adhesives (e.g. stickers) become softer when heated, allowing adhesive bonds to be separated and superfluous adhesive to be removed.

Removing Paint From Windows

Glass can break easily. Always use a glass protection nozzle. On profiled surfaces, paint can be removed using a scraper and brushed off using a soft wire brush. Do not strip metal window frames as the heat may crack the glass.

Shaping Plastic Tubing

Fit a reflector nozzle. To avoid kinking the tubing, fill the tubing with sand and seal at both ends. Heat the tubing evenly by moving it from side to side.

Staining Wood

Fit a cone nozzle. Hot air staining gives natural wood a rustic effect. Do not hold the nozzle too close to the wood as this will colour the wood unevenly. Carefully sand off any singed wood fibres afterwards using fine sand paper.

Shrink Fitting

Fit a cone nozzle. Select a heat-shrinkable sleeve with a diameter matching that of the work piece, such as a cable lug. Heat the heat-shrinkable sleeve evenly.

Defrosting Water Pipes

Do not attempt to defrost- PVC piping. Fit a reflector nozzle. Always heat the frozen area inwards from the edge to the centre.

Note: Water pipes are often difficult to distinguish from gas pipes.

Copper pipes are joined using tin and should therefore not be heated above 200ºC.

Cool Down Period

The nozzle and accessories become very hot during use. Turn the heat gun off, disconnect it from the power source and let the tool cool down for at least 30 minutes before moving or storing it.

MAINTENANCE

WARNING! Ensure the tool is turned off and disconnected from the power supply before performing any of the following operations.

Keep the ventilation slots of the heat gun clean at all times using a soft brush or dry cloth. If possible prevent foreign matter from entering the vents.

After each use, blow air through the heat gun housing to ensure it is free from all dust particles that may build up. If the enclosure of the tool requires cleaning, use a soft, moist cloth only. Do not use solvents.

CAUTION: Never immerse any part of the heat gun in liquid.

If the supply cord is damaged, it must be replaced by the manufacturer or an authorized service agent in order to avoid a hazard.

Note: XU1 will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

WARRANTY

YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. 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.

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.

1 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 12 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. Warranty excludes consumable parts, for example: driver bits.

WARNING

The following actions will result in the warranty being void.

- Professional, Industrial or high frequency use.
- 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.

XU1

Australia/New Zealand (Head Office)

1-23 Letcon Drive, Bangholme, Victoria, Australia 3175

SAFETY INSTRUCTIONS

WARNING! When using mains-powered equipment, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

When operating the tool

Keep the mains cable away from any moving parts or accessories.
Never cover the ventilation slots in the tool.

Electrical safety

The electric motor has been designed for 230-240V only. Always check that the power supply corresponds to the voltage on the rating plate.

This tool is double insulated; therefore no earth wire is required.

The power supply for this product should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

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.

Using an extension lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

It is recommended that the extension lead is a maximum of 25m in length. DO not use multiple extension leads.

GENERAL POWER TOOL SAFETY WARNINGS

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
Save all warnings and instructions for future reference. The term "power tool" in all of the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

a) Keep work area clean and well lit. Cluttered and 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 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. Personal protective equipment such as 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, clothing and gloves 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.

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 the battery pack 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. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools 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 and in the manner intended for the particular type of power tool, 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) 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.

ADDITIONAL SAFETY WARNINGS FOR HEAT GUNS

ALWAYS WEAR EYE, FACE AND EAR PROTECTION

WARNING! 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.

Safety Warnings Specific for Heat Gun Operations:

A fire may result if the appliance is not used with care, therefore:

a) Be careful when using the appliance in places where there are combustible materials;
b) Do not apply to the same place for a long time;
c) Do not use in the presence of an explosive atmosphere;
d) Be aware that heat may be conducted to combustible materials that are out of sight;
e) After use, allow the tool to cool down before storage;
f) Do not leave the appliance unattended when it is sw itched on.

DESCRIPTION OF SYMBOLS


Read instruction manual


Wear eye, breathing and hearing protection


R.C.M. Regulatory compliance mark


Do not put in the rubbish


Double insulated

V Volts

~ Alternating current

Hz Hertz

W Watts


Warning

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.