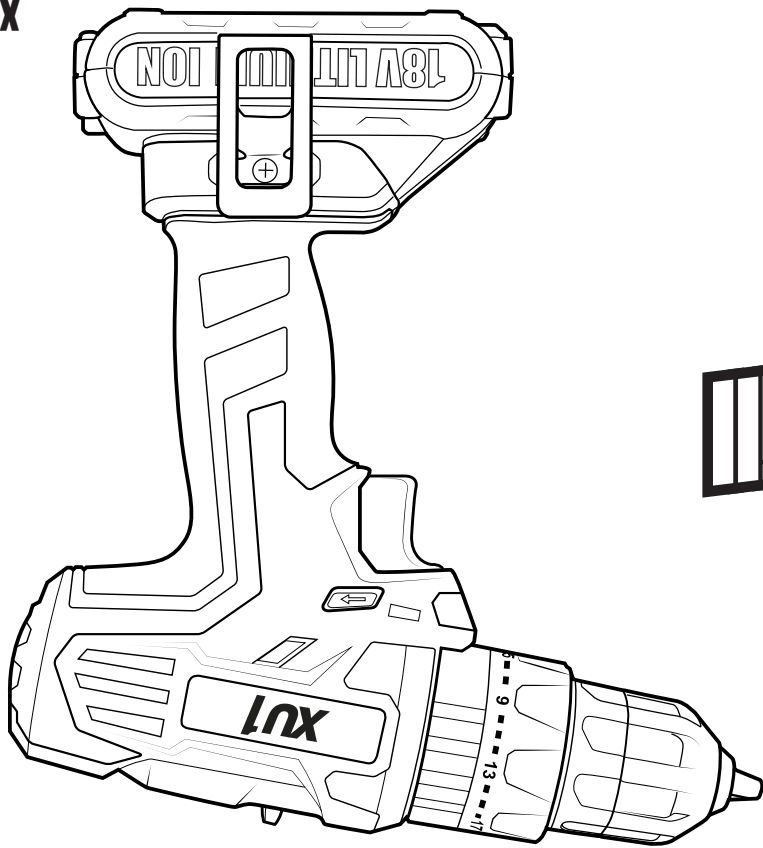


**REPLACEMENT WARRANTY**  
**12 MONTHS HOME USE**

**Operating Instructions**

**XHD-180**

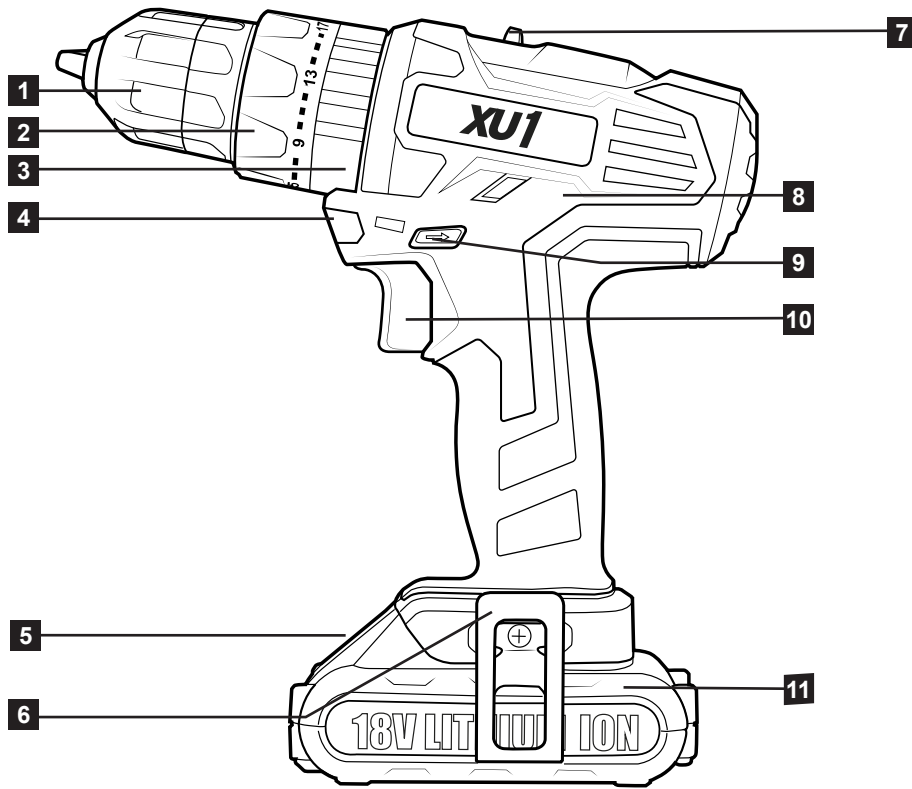


**18V**  
**Cordless**  
**Hammer Drill**  
**Inx**

**XU1 Power tools**

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

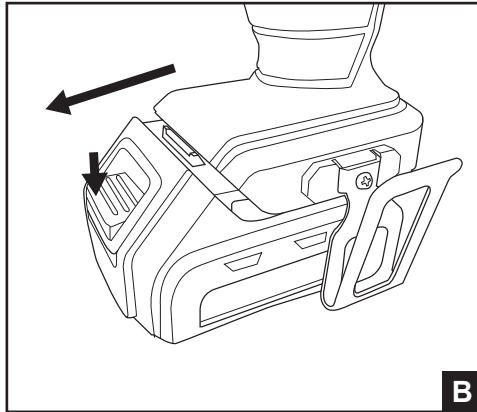
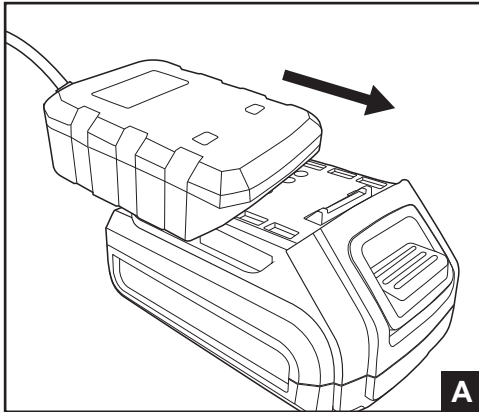
**Telephone:** 1800 069 486



- 1 10mm Keyless Chuck
- 2 Torque Adjustment Collar
- 3 Mode Selector
- 4 LED Worklight

- 5 Battery Release Tab
- 6 Belt Clip
- 7 Gear Selector
- 8 Hammer Drill

- 9 Forward / Reverse Selector
- 10 Variable Speed Trigger
- 11 18V Li-Ion Battery



# SPECIFICATIONS

<b>Input Voltage:</b>	18V
<b>Battery Capacity:</b>	1.5Ah Li-Ion
<b>Chuck Size:</b>	10mm
<b>No Load Speed:</b>	0 - 400   0 - 1,500/min
<b>Impact Rate</b>	0 - 5,200   0 - 19,500bpm
<b>Torque Settings:</b>	21
<b>Max. Torque:</b>	25Nm
<b>Charge Time:</b>	1hour
<b>Tool Weight:</b>	1.1kg

## USING YOUR HAMMER DRILL

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.



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



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

### Charging Your Battery

1. Attach the charging adaptor into the battery pack. **FIG. A**
2. Connect the charging adaptor to the power supply.
3. The red battery light will illuminate indicating the battery is charging.
4. Once the battery is charged, the green LED light will illuminate.

### Charger LED Indicator

**Red (Illuminated):** Battery is charging

**Green (Illuminated):** Battery is fully charged

**Red & Green (Flashing):** Battery or charger fault

**Red & Green (Illuminated):** Battery pack is too hot or cold (remove battery from charger and store at room temperature 20°C. Insert battery again when at correct charging temperature). If this happens again, the battery is defective and needs to be replaced.

### Fitting the Battery Pack

1. Slide the battery into the base of the tool until it clicks into place. **FIG. B**
2. To remove the battery, press and hold the battery release tab down then remove the battery.

# HAMMER DRILL OPERATION

## Installing a Bit Into Your Drill

1. Rotate the chuck collar anti-clockwise to open the chuck
2. Insert the drill bit, making sure it is centred in the chuck
3. Tighten the chuck by turning the collar clockwise.
4. Pull on the bit to ensure it is firmly secured.

## Removing a Drill Bit

1. Rotate the chuck collar anti-clockwise to open the chuck
2. Remove the bit from the drill chuck.



**CAUTION:** Do not handle drill bits or other accessories without gloves as they are sharp and can become hot after use.

## Forward Reverse Selector

1. For forward rotation, push the fwd/rev selector towards the left side of the tool.
2. For reverse rotation, push the fwd/rev selector towards the right side of the tool.

## Variable Speed Trigger

1. To start drilling, squeeze the variable speed trigger.
2. To stop drilling, release the trigger

Note: The more the variable speed trigger is depressed, the faster the drill will rotate.

## Hammer Drill Torque Settings

1. Rotate the torque collar on your drill driver to select the desired setting.

Note: Selecting a higher torque setting will allow the drill to use more torque to drive the screw in or out. To prevent damaging the screw head, it is recommended to start at a low torque setting and increase when necessary.

## Mode Selector

1. Rotate the mode selector to select between driving, drilling and hammer drilling modes.

## Gear Selector

1. This Hammer Drill features a two speed gearbox.
2. To switch between gears, slide the gear sector forwards or backwards.
3. Gear 1 is suitable for high torque applications such as driving screws and Gear 2 is suitable for high speed applications such as drilling.

# OPERATING TIPS

1. Depress and release the variable speed trigger to ensure it is not locked.
2. Check the forward/reverse selector is in the desired setting.
3. Ensure the workpiece is secured to stop it turning whilst drilling or driving.
4. Hold the tool firmly and then press the variable speed trigger.
5. Once complete, release the variable speed trigger.

Note: Do not force the tool or apply side pressure to elongate the hole. Let the tool do all the work.

# 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 tool 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 tool 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 tool in liquid.**

If the charger's 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



**ALWAYS WEAR EYE, FACE AND EAR PROTECTION**

## Description of symbols



Read instruction manual



Wear eye, breathing and hearing protection



R.C.M. Regulatory compliance mark



Indoor use only



Do not incinerate



Do not use or store battery in temperatures exceeding 50°C



Do not get battery wet



Transformer energy rating (MEPS)



Polarity



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.

## 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.

#### 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 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.

## Charger and battery pack safety instructions


1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
9. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.
10. Never attempt to connect 2 chargers together.
11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside sheds or metal buildings in summer).
12. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
13. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
14. The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24°C. Do not charge the battery pack in an air temperature below 10°C or above 40°C. This is important and will prevent damage to the battery pack.
15. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
16. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.
17. During charging, the battery must be placed in a well ventilated area.

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

## Hammer Drill Safety Warnings

 **WARNING! Wear ear protectors when impact drilling** Exposure to noise can cause hearing loss.

**Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.  
**Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.  
Before drilling into walls, ceilings etc, ensure that there are no concealed power cables or pipes in the cavity.

 **WARNING! Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:**

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products
- Arsenic and chromium from chemically treated timber

Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

**This appliance is not intended for use by young or infirm persons** unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.