

Operating instructions

XRS-750X

Reciprocating Saw  
750W

lnx



REPLACEMENT WARRANTY  
12 MONTHS HOME USE

XU1 Power tools

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## SAFETY INSTRUCTIONS

 ALWAYS WEAR EYE, FACE AND EAR PROTECTION


### 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

Before you connect the tool to the mains supply make sure that the data on the rating plate are identical to the mains data.

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

### 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.

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 of similarly qualified persons in order to avoid a hazard.


### Description of symbols

 Read instruction manual

 Do not expose to rain

 Wear dust mask

 Wear ear protection

 Wear eye protection

 Double insulated

**V** Volts

~ Alternating current

**/min** Revolutions, reciprocations or strokes per minute


**n<sub>o</sub>** No load speed

**Hz** Hertz

**W** Watts

 Warning

### 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.

#### 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.

### Reciprocating Saw Safety Warnings

 **WARNING!**

• **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.

• **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.

• **The use of a residual current device** with a rated residual current of 30mA or less, is recommended.

• **Wear a safety helmet, safety glasses and/or face shield.** It is also highly recommended that you wear a dust mask, ear protection and padded gloves.

• **Check the blade carefully for cracks or damage prior to operation.** Replace cracked or damaged blades immediately.

• **Hold the tool firmly during operation. Always hold the adjustable pivoting shoe firmly against the work piece.**

• Ensure no one is below you when using the tool in elevated conditions.

• Do not point the tool at anyone in the immediate vicinity.

• Young children should be supervised to ensure that they do not play with the appliance.

 **WARNING!**

**When making a "blind" cut (you can't see behind what is being cut), be sure that hidden electrical wiring or water pipes are not in the path of the cut.** If wires are present, they must be disconnected at their power source by a qualified person or avoided to prevent the possibility of lethal shock or fire.

• Water pipes in "blind" areas must be drained and capped before cutting.

• If the blade hits against objects during operation, damage to the tool or dangerous blade breakage may occur.

• **Watch out for cut-off portions** of the work piece being cut. They may fall and cause injury to you or someone near you.

• When cutting metals, be cautious of hot flying debris.

• **Do not touch the blade or the work piece immediately after operation;** they may be extremely hot and could potentially burn your skin.

• **If you withdraw the blade from the work piece during operation, a strong reaction could be produced,** which could cause the blade to snap or cause you to lose your grip and/or control of the saw. Always switch off the tool and wait until the blade has come to a complete stop before withdrawing the blade from the work piece.

 **WARNING!**

Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm.

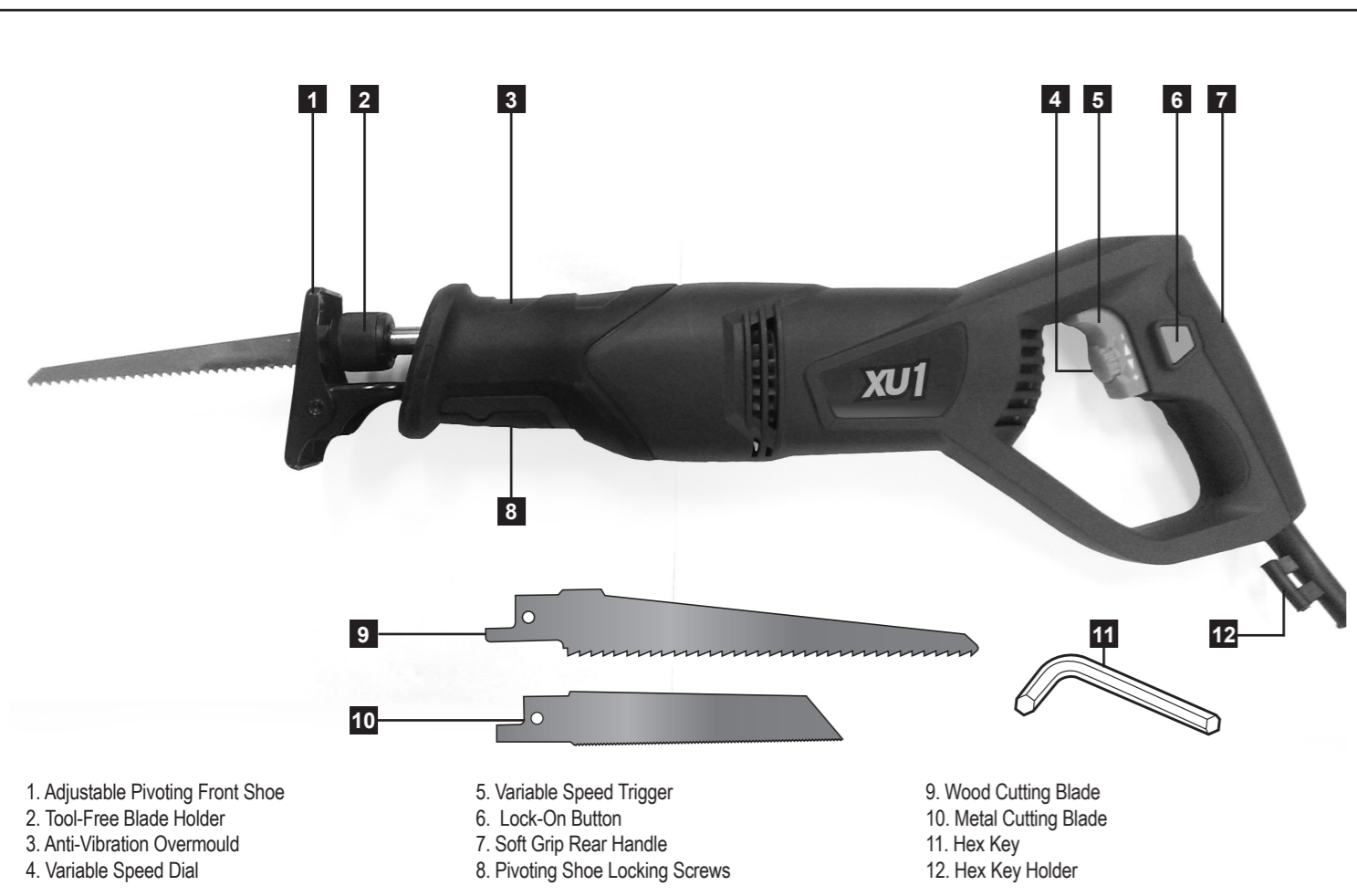
Some examples of these chemicals are:

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

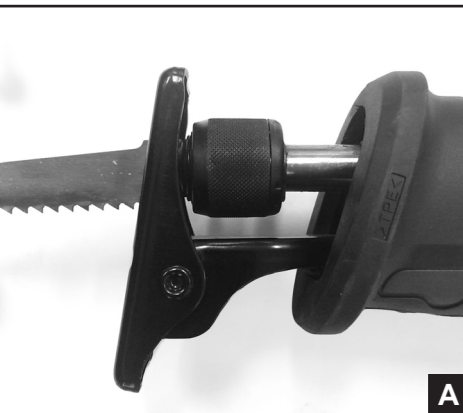
The risk from such exposures vary depending on how often you do this type of work.

To reduce your exposure to these chemicals; work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specifically designed to filter out microscopic particles.

Always wear eye protection and a dust mask for dusty applications and when drilling/chiselling overhead. Sanding particles can be absorbed by your eyes and inhaled easily and may cause health complications.



- |                                   |                                 |                         |
|-----------------------------------|---------------------------------|-------------------------|
| 1. Adjustable Pivoting Front Shoe | 5. Variable Speed Trigger       | 9. Wood Cutting Blade   |
| 2. Tool-Free Blade Holder         | 6. Lock-On Button               | 10. Metal Cutting Blade |
| 3. Anti-Vibration Overmould       | 7. Soft Grip Rear Handle        | 11. Hex Key             |
| 4. Variable Speed Dial            | 8. Pivoting Shoe Locking Screws | 12. Hex Key Holder      |



## SPECIFICATIONS

<b>Motor:</b>	750W
<b>Voltage:</b>	220 - 240V ~ 50-60Hz
<b>No Load Speed:</b>	900-3,300 /min
<b>Stroke Length:</b>	16mm
<b>Max. Cutting Capacity:</b>	Timber - 115mm
	Aluminium - 12mm
	Steel - 8mm
<b>Blade Fitment:</b>	Tool Free
<b>Weight:</b>	2.28kg

## USING YOUR RECIPROCATING SAW

Your XU1 Reciprocating Saw is an extremely versatile tool designed to cut many different types of material in many varying situations.

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 disconnected from the power supply before performing any of the following operations.

### Selecting the Correct Saw Blade

Before installing a blade, remove any debris and foreign matter adhering to the blade and within the blade holder. Failure to do so may prevent the blade from being properly secured and dislodging during use, resulting in a serious injury.

Reciprocating saw blades come in a variety of sizes, materials and tooth designs, according to the applications for which they are best suited.

#### Before purchasing new blades

Please check on the blade packaging for the suitability of the blade for the job at hand.

### Blade Installation

1. With two fingers, rotate the tool-free blade holder anti-clockwise.
2. Insert the blade with your other hand while keeping the tool-free blade holder rotated.

Note: Generally the teeth of the blade should face towards the bottom of the saw, but the blade can be reversed so the teeth face upwards if the application requires it.

3. Release the tool-free blade holder when the blade is in position. This locks the blade in the tool-free blade holder. **FIG. A**

4. Check if the blade is correctly fitted by pulling on the blade to see if it can be removed. If it cannot be extracted, the blade has been fitted correctly.

**WARNING!** If the blade is not properly secured it may be ejected unexpectedly during operation. This could potentially cause serious personal injury or injury to others. Always ensure the blade is secured properly before beginning operation.

### Blade Removal

**Caution!** Blades can become hot after use! Allow the blade to rest before attempting to remove the blade from the blade holder.

**Caution!** Blades are sharp. Use gloves to avoid accidentally cutting yourself.

1. With two fingers, rotate the tool-free blade holder anti-clockwise.
2. Remove the blade with your other hand while keeping the tool-free blade holder rotated.

### Adjusting the Pivoting Shoe

If the blade loses its cutting efficiency in one place along the cutting edge it is possible to reposition the adjustable pivoting shoe so as to utilise a sharper, unused portion of the blade. This will help to lengthen the life of the blade.

1. Loosen the 2 pivoting shoe locking screws underneath the front handle using the supplied hex key. **FIG. B**
2. Slide the pivoting shoe to reposition into the desired location.
3. Tighten both pivoting shoe locking screws to secure in position.

## OPERATION

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

### On/Off Switch

- To turn the saw on, squeeze the on/off switch. **FIG. C**
- To turn the saw off, release the on/off switch.

Note: Always squeeze and release the on/off switch before connecting to a power supply. This will ensure the lock-on button is not engaged.

### Lock-On Button

The lock-on button locks the on/off switch in the "on" position allowing the saw to continue operation without holding the on/off trigger down which reduces user fatigue.

1. Squeeze and hold the on/off switch to start operation. **FIG. C**
2. Press the lock-on button in and then release the on/off switch. (The switch will remain locked on)
3. To unlock the on/off switch and stop the saw, simply squeeze and release the on/off trigger.

### Variable Speed Dial

The variable speed dial regulates the speed of the reciprocating saw.

- To increase the speed of the reciprocating saw, rotate the variable speed dial clockwise. **FIG. C**
- To decrease the speed of the reciprocating saw, rotate the variable speed dial anti-clockwise.

### Cutting Procedure

1. Press the adjustable pivoting shoe firmly against the work piece without allowing the blade to make contact.
2. Press the On/Off switch to start the Reciprocating Saw and gently apply downward force to begin cutting. Use a rocking motion of the Reciprocating Saw to assist in the cutting of the material.
3. When you have finished cutting, release the On/Off switch to stop the saw.
4. When cutting metal, always use a suitable coolant such as cutting oil to prevent premature blade wear.

5. During operation, always press the adjustable pivoting shoe firmly against the work piece. If the shoe is held away from the work piece during operation, strong vibration and/or kickback may occur, causing the blade to snap and creating danger for the operator and others in the vicinity.

6. To achieve a secure hold of the saw during operation always use both hands to grip the anti-vibration overmould and the operating handle at the same time.

## MAINTENANCE

**WARNING!** Ensure the tool is disconnected from the power supply before performing any maintenance procedures.

Keep the ventilation slots of the reciprocating saw clean at all times. 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.

**CAUTION: Excessive build-up of dust particles may cause the saw to overheat and fail.**

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 reciprocating saw in liquid.**

**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

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which guarantee claims can be made:

1. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.

2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer. Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:  
 - Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.  
 - Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).  
 - Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.

4. 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. Warranty excludes consumable parts, for example: cutting blade. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT.

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE  
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