

# TOPEX

SKU:TXRS12V419

TX419





## OWNER'S MANUAL

**CORDLESS RECIPROCATING SAW**



Thank you for buying this **Cordless Reciprocating Saw!**  
Please read this manual carefully before using the product.

## DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
ac/~	Alternating current	Ah	Amp hour
dc/—	Direct current	n <sub>0</sub>	No load speed
	Regulator Compliance Mark (RCM)		Read Instruction Manual
	Warning	/min	Revolutions or reciprocation per minute
	Wear eye protection	Ø	Diameter



## 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 the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### **1. WORK AREA SAFETY**

**a. Keep the work area 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 adaptor 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 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 proper 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 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

**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.

### 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 the 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.


### 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.


## 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.
- **Recommendations for the use of a residual current device** with a rated residual current of 30mA or less.
- **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.

 **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



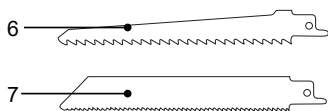
## CORDLESS RECIPROCATING SAW

1. Shoe
2. Blade Holder
3. Lock-Off Button
4. Variable Speed Trigger
5. Sure Grip Handle



## ACCESSORIES

6. Timber Cutting Blade
7. Metal Cutting Blade



## SPECIFICATIONS

<b>Battery voltage</b>	12V
<b>No load speed</b>	0-2700RPM
<b>Cutting stroke length:</b>	20mm
<b>Blade Fitment:</b>	Tool-free

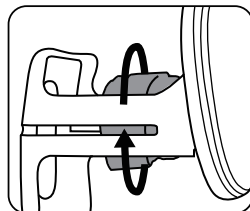
## SETUP & PREPARATION

### 1. INSERTING & REMOVING BLADES

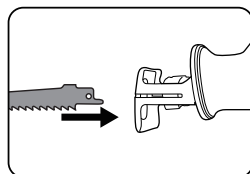
#### WARNING

**ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.**

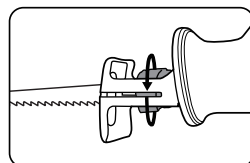
1. Rotate the blade holder anti-clockwise.



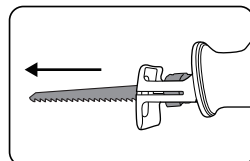
2. Insert the blade through the pivot shoe and into the blade holder.



3. Release the blade holder.



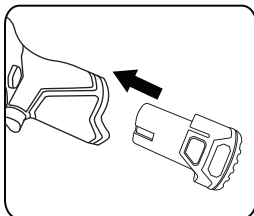
4. Pull on the blade to ensure it is properly secured.



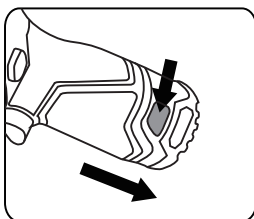
## 2. FITTING THE BATTERY

Inserting and Removing the Battery

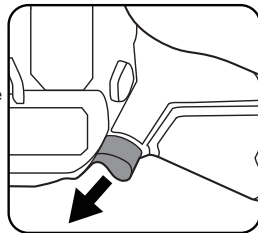
1. Align the ribs of the battery with the recess at the base of the of the saws rear handle and push in until it clicks into place.



2. To remove, press and hold the battery release tab and then slide out.

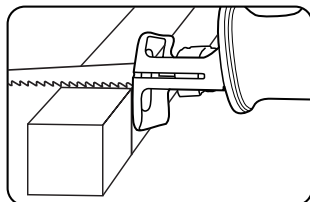


3. To stop the saw, release the on/off trigger



## 4. CUTTING PROCEDURE

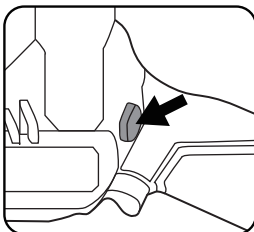
1. Firmly press the Shoe against the work piece.



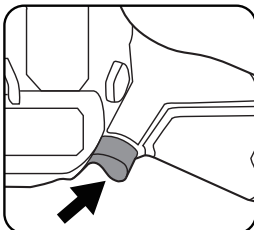
## 3. CONTROLS

On/Off Trigger

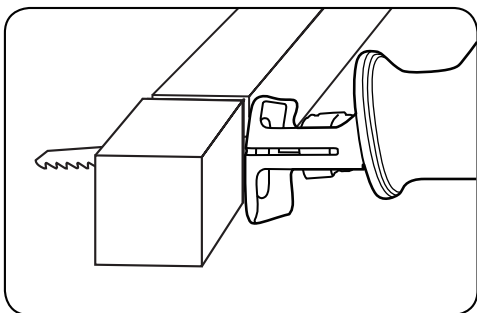
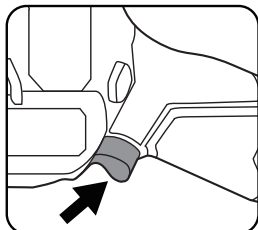
1. Press and hold the lock-off button



2. Squeeze the on/off Trigger



2. Turn the reciprocating saw on.



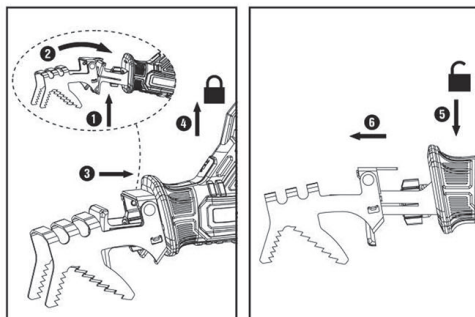
3. Hold the tool with the handles, ensuring that you hand cannot slip onto the blade. Keep the shoe firmly against the workpiece throughout the cut.

**NOTE: KEEP BOTH HANDS AWAY FROM THE BLADE AND MOVING PARTS AT ALL TIMES. ENSURE THERE ARE NO LOOSE CLOTHING OR HAIR NEAR THE TOOL.**

**NOTE: DO NOT ALLOW THE TOOL TO BOUNCE. IF THE SHOE IS HELD AWAY FROM THE WORK PIECE DURING OPERATION, STRONG VIBRATION AND/OR TWISTING MAY OCCUR CAUSING THE BLADE TO SNAP DANGEROUSLY.**

## FOOTPLATE FOR CUTTING BRANCHES

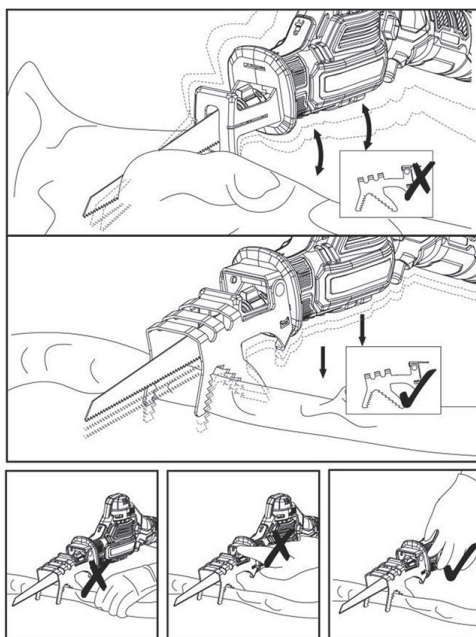
Press the release button for the clamping claw and slide the clamping claw to the required position. Release the clamping claw release button and check that the clamping claw is firmly latched.



Place V-shaped opening on branch and push down blade saw and start cutting.

### NOTE:

- If the tool is operated continuously at low speeds for a long period of time, the operation life of the motor will be reduced.
- The speed adjusting dial can be turned only as far as full speed and lowest.



## TROUBLESHOOTING

### Sparking visible through the housing air vents

A small amount of sparking may be visible through the housing vents.

This is normal and does not indicate a problem.

### The tool loses power during use

- Battery could be low and requires charging.
- The tool could have overloaded due to excessive pressure. Turn the product back on and reduce load.

## MAINTENANCE

### WARNING

**ALWAYS ENSURE THE TOOL HAS COMPLETELY STOPPED AND THE BATTERY IS REMOVED PRIOR TO ANY MAINTENANCE.**

- After each use, blow air through the tool housing to ensure it is free from all dust, dirt, etc. Build up of dust, dirt particles may cause the tool to overheat and shorten the life of the tool.
- If the housing of the angle grinder requires cleaning, do not use solvents but a moist soft cloth or soft brush only.
- Never let any liquid get inside the tool, never immerse any part of the tool into liquid.
- When not in use, the angle grinder should be stored in a dry, frost free location not within the reach of children.

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

## 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.

## 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 with your receipt of purchase. Prior to returning your product for warranty. Please contact us via our after sales support services.

**EMAIL: [support@topto.com.au](mailto:support@topto.com.au)**

### 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

1. The following actions will result in the warranty being void.  
Professional, Industrial or high frequency use.
2. If the tool has been operated on a supply voltage other than that specified on the tool.
3. If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
4. Failure to perform maintenance as set out within the instruction manual.
5. If the tool is disassembled or tampered with in any way.

### How to get 1 extended year warranty?

This product comes with 1 year replacement warranty. However, you may get 1 extra year warranty with conditions. Please ask for detail by sending an email to [support@topto.com.au](mailto:support@topto.com.au)

# TOPEX<sup>®</sup>

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