

**ToolPRO**

**3 YEAR**  
WARRANTY



**12V**

**CORDLESS SABRE SAW**

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# Safety Information

**Important** - Please read these instructions fully before starting assembly

## Warning Symbols



To reduce the risk of injury, Please read the instruction manual



Warning



Wear ear protection



Wear eye protection



Wear dust mask



Indoor use only



Do not expose to rain or water



Do not burn



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.



Li-ion



Li-ion

Li-ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.



Fuse



Positive terminal



Negative terminal



Read the operator's manual



Double insulation



RCM marking



# Safety Information

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## 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 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 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 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.

# Safety Information

**Important - Please read these instructions fully before starting assembly**

## General Power Tool Safety Warnings

- 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 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.

### 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.



# Safety Information

**Important** - Please read these instructions fully before starting assembly

## General Power Tool Safety Warnings

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

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 instruction for your sabre saw

1. Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
2. Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body leaves it unstable and may lead to loss of control.
3. Always use safety glasses or goggles. Ordinary eye or sun glasses are NOT safety glasses.
4. Avoid cutting nails. Inspect workpiece for any nails and remove them before operation.
5. Do not cut oversize workpiece.
6. Check for the proper clearance beyond the workpiece before cutting so that the blade will not strike the floor, workbench, etc.
7. Hold the tool firmly.
8. Make sure the blade is not contacting the workpiece before the switch is turned on.
9. Keep hands away from moving parts.
10. Do not leave the tool running. Operate the tool only when hand-held.
11. Always switch off and wait for the blade to come to a complete stop before removing the blade from the workpiece.
12. Do not touch the blade or the workpiece immediately after operation; they may be extremely hot and could burn your skin.
13. Do not operate the tool at no-load unnecessarily.
14. Always use the correct dust mask/respirator for the material and application you are working with.
15. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.



# Safety Information

## Safety Warnings for battery pack

1. Do not dismantle, open or shred cells or battery pack.
2. Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. 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.
3. Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
4. Do not subject battery pack to mechanical shock.
5. In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
6. Seek medical advice immediately if a cell or battery pack has been swallowed.
7. Keep battery pack clean and dry.
8. Wipe the battery pack terminals with a clean dry cloth if they become dirty.
9. Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
10. Do not maintain battery pack on charge when not in use.
11. After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
12. Battery pack gives its best performance when it is operated at normal room temperature (20 °C ± 5 °C).
13. When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.
14. Recharge only with the charger specified by manufacturer. Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
15. Do not use any battery pack which is not designed for use with the equipment.
16. Keep battery pack out of the reach of children.
17. Retain the original product literature for future reference.
18. Remove the battery from the equipment when not in use.
19. Dispose of properly.



# Safety Information

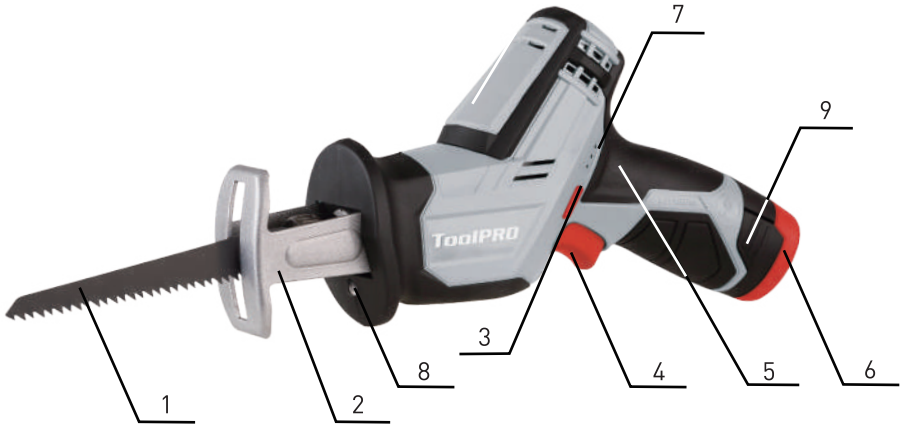
**Important** - Please read these instructions fully before starting assembly

## **Additional safety instructions for your Battery Charger**

1. Before charging, read the instructions.
2. For charge Li-ion battery pack only.
3. Do not charge a leaking battery.
4. Do not use chargers for works other than those for which they are designed.
5. Before charging, ensure your charger is matching the local AC supply.
6. The charging device must be protected from moisture.
7. Do not use the charging device in the open.
8. Do not short out the contacts of battery or charger.
9. Respect the polarity "+/-" when charging.
10. Do not open the unit and keep out of the reach of children.
11. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
12. Keep battery charger's slots free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
13. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
14. Do not recharge non-rechargeable batteries, as they can overheat and break.
15. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 4.5°C, or above 40.5°C. This is important as it can prevent serious damage to the battery pack.
16. Charge only battery pack of the same model provided by manufacturer and of models recommended by manufacturer.



## In The Box



- ① Sabre Saw Blade
- ② Blade clamp sleeve
- ③ Lock-off Button
- ④ Switch trigger
- ⑤ Soft Handle
- ⑥ Battery Pack
- ⑦ Battery Capacity Indicator
- ⑧ LED Work Lamp
- ⑨ Battery Pack Release Button

## Accessories

Reciprocating saw blade

1

# Operating Instructions

## Intended Use

This tool is intended for sawing wood, plastic and ferrous materials.



**NOTE:** Before using the tool, read the instruction book carefully.

## 1. CHARGING PROCEDURE

### BEFORE PUTTING INTO OPERATION CHARGING THE BATTERY PACK (SEE FIG A)

#### NOTE:

- a) The battery in your new tool is not charged when it leaves the plant. Therefore it must be full charged before using the first time.
- b) Do not use any charger other than that specifically provided for use with the equipment.
- c) If the battery pack is very hot you must remove your battery pack from the charger and allow time for the battery to cool down before recharging.
- d) Please charge the battery to reach full or no less than half charge before storage. If the tool will not be used for long periods of time, charge the battery every 3-6 months.

## CHARGING PROCEDURE

- 1) Plug the charger into an appropriate outlet.
- 2) Place the battery pack into the charger.
- 3) When charging is completed, unplug the charger and remove the battery pack.



**WARNING:** When battery charge runs out after continuous use or exposure to direct sunlight or heat, allow time for the battery to cool down before re-charging to achieve the full charge.



LED INDICATOR		SITUATION
Green	Red	
Blinking light	No light	Stand by
No light	Solid light	Charging
Solid light	No light	Charging is complete
Blinking light	Blinking light	Battery pack is too hot or cold (charging will begin automatically when battery reaches correct charging temperature)
No light	Blinking light	Damaged or faulty battery pack

# Operating Instructions

## 2. INSTALLING AND REMOVING THE BATTERY PACK

### a) TO REMOVE THE BATTERY PACK

Press the Battery Pack Release Button (9) firmly first and then pull the Battery Pack out from your tool.

### b) TO INSTALL THE BATTERY PACK

Push the fully charged Battery Pack onto the tool with sufficient force until it clicks into position.

## 3. BATTERY PROTECTION SYSTEM

The tool is equipped with a battery protection system. This system automatically cuts off power to the motor to extend battery life.

The tool will automatically stop during operation if the tool and/or battery are placed under one of the following conditions:

### A) Overload

The tool is operated in a manner that causes it to draw an abnormally high current. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to restart.

If the tool does not start, the battery is overheated. In this situation, let the battery cool before turning the tool on again.

### b) Low battery voltage





The remaining battery capacity is too low and the tool will not operate. If you turn the tool on, the motor runs again but stops soon. In this situation, remove and recharge the battery.

## 4. INDICATING THE REMAINING BATTERY CAPACITY



Pull the Switch trigger to indicate the remaining battery capacity. When release the Switch trigger, the indicator lamps will light off immediately. Below for detail remaining capacity information.

1. Indicator lamps
2. Switch trigger

Indicator lamps		Remaining capacity
	Lighted	
	Three green lights on	Full Charged
	Two green lights on	30% to 60%
	One green light on	10% to 30%

**NOTICE:** Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.

# Operating Instructions

## 5. SWITCH ACTION



**CAUTION:** Before installing the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

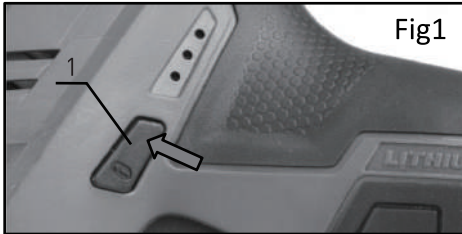


Fig1

To prevent the switch trigger from accidentally pulled, the lock-off lever/ button are provided. To lock the tool, Press down the Lock-off button (See Fig1).



Fig2

To start the tool, Press down the Lock-off button (See Fig2), then simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. Release the switch trigger to stop.

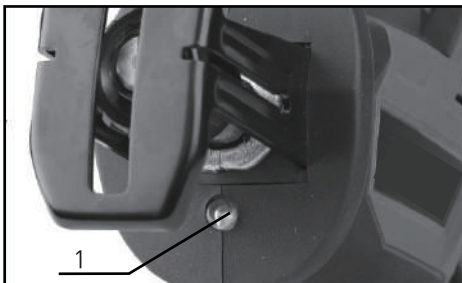
1. Lock -off button
2. Switch trigger

**NOTICE:** Do not pull the switch trigger hard without pulling the lock-off button. This can cause switch breakage.

## 6. LIGHTING UP THE FRONT LAMP



**CAUTION:** Do not look in the light or see the source of light directly.



1

Pull the switch trigger to light up the lamp. The lamp keeps on lighting while the switch trigger is being pulled. The lamp goes out right now after releasing the switch trigger.

1. Lamp

**NOTICE:** Use a dry cloth to wipe the dirt off the lens of the lamp. Be careful not to scratch the lens of lamp, or it may lower the illumination.

# Operating Instructions

## Assembly

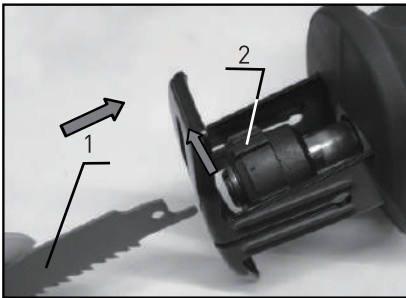


**CAUTION:** Always be sure that the tool is switched off and the battery pack is removed before carrying out any work on the tool.

### INSTALLING OR REMOVING THE SABRE/JIG SAW BLADE



**CAUTION:** Always clean out all chips or foreign matter adhering to the blade and around the blade clamp. Failure to do so may cause insufficient tightening of the blade, resulting in a serious injury.

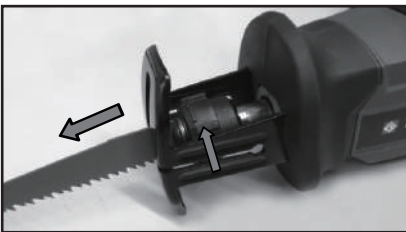


To insert the Sabre saw blade, rotate the blade clamp sleeve in the direction of the arrow (anticlockwise) fully, then insert the Sabre saw blade into the blade clamp sleeve as far as it will go, release the blade clamp sleeve, the blade clamp sleeve rotates and automatically fixes the Sabre saw blade. Make sure that the Sabre saw blade cannot be extracted even though you try to pull it out.

1. Sabre saw blade
2. Blade clamp sleeve



**CAUTION:** If you do not insert the Sabre saw blade deep enough, the Sabre saw blade may be ejected unexpectedly during operation. This can be extremely dangerous.



To remove the Sabre saw blade, rotate the blade clamp sleeve in the same direction of the arrow (anticlockwise) fully. The Sabre saw blade could be removed and the blade clamp sleeve automatically fixed at the released position.

**NOTE:** If you remove the Sabre saw blade without rotating the blade clamp sleeve fully, the sleeve may not be fixed. In this case, rotate the blade clamp sleeve fully, then make the sleeve fixed at the released position.

# Operating Instructions

## Operating



**CAUTION:** Always press the shoe firmly against the workpiece during operation. If the shoe is removed or held away from the workpiece during operation, strong vibration and/or twisting will be produced, causing the blade to snap dangerously.



**CAUTION:** Always wear gloves to protect your hands from hot flying chips when cutting metal.



**CAUTION:** Be sure to always wear suitable eye protection which conforms with current national standards.



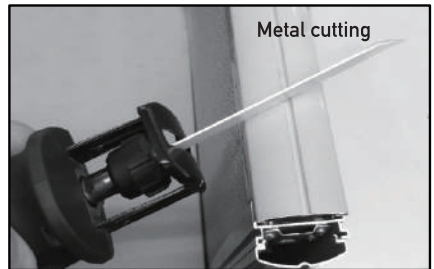
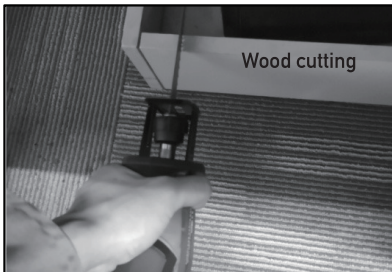
**CAUTION:** Always use a suitable coolant (cutting oil) when cutting metal. Failure to do so will cause premature blade wear.



**CAUTION:** Do not quirk the blade during cutting.

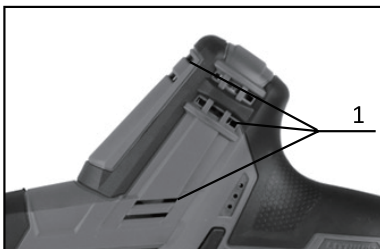


**CAUTION:** Always Use the correct type of saw blade. Wood cutting blade for wood cutting and plastic cutting, Steel cutting blade for ferrous materials or metal cutting.



Press the tool firmly against the workpiece. Do not allow the tool to bounce. Bring the Sabre saw blade into light contact with the workpiece. First, make a pilot groove using a slower speed. Then use a faster speed to continue cutting.

**NOTICE:** Do not cover vents when working, or it may cause over- heating and damage to the tool.



1. Vent

**NOTE:** If the tool is operated continuously until the battery pack has discharged, allow the tool to rest for 15 minutes before proceeding with a fresh battery.




# Maintenance

Your tool requires no additional lubrication or maintenance.

There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

# Technical Data

## Technical Data Table

Voltage	12 V 
No load speed	0-300RPM
Length of stroke	14.5mm
Max. Cutting depth:	65mm on wood, 8mm on steel, 50mm on plastic
Charger Protection class	 /II
Charger Input	100-240V-50/60Hz, 35W
Charger Output	12V  2000A
Machine weight	1.05kg (without battery)
Battery capacity	2.0/4.0Ah Li-ion battery packs
Charging time	1hr for 2.0Ah battery pack 2hr for 4.0Ah battery pack



# WARRANTY

This product is guaranteed against defects a period of (3 years) from date of purchase. This warranty is provided by SRGS PTY LTD ABN 23 113 230 050 of 6 Coulthards Avenue, Strathpine QLD 4500, Ph 1300 880 764. Supercheap Auto will offer a repair, replacement product or store credit if the product is assessed as being defective during the warranty period.

To claim under this warranty, take this product to the Front Service Desk of your nearest Supercheap Auto store. For store locations, visit [www.supercheapauto.com.au](http://www.supercheapauto.com.au) (AUS) or [www.supercheapauto.co.nz](http://www.supercheapauto.co.nz) (NZ). You will need your receipt or proof of purchase. Additional information may be requested of you to process your claim. Should you not be able to provide proof of purchase with a receipt or a bank statement, identification showing your name, address and signature may be required to process your claim.

This product may need to be sent to the manufacturer to assess the defect before determining any claim. Faults or defects caused by product modification, misuse and abuse, normal wear and tear or failure to follow user instructions are not covered under this warranty.

Your warranty is subject to the following conditions:

- Battery packs are guaranteed for a 12 month period only.
- The tool has not been misused, abused, neglected, altered, modified or repaired by anyone other than an authorized service centre.
- Only genuine ToolPRO accessories and parts have been used on or with the product.
- The tool has been subjected to fair wear and tear.
- The tool has not been used for trade or professional purposes.
- The tool has not been used for rental purposes.
- The tool has not sustained damage through foreign objects, substances or accidents.

Our goods come with guarantees that cannot be excluded under the Australian Consumer 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.

Any expenses incurred relating to the return of this product to store will normally have to be paid by you. For more information contact your nearest Supercheap Auto store.

The benefits to the consumer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods and services to which this warranty relates.

Staple your purchase receipt here  
Before returning this product for  
warranty or any other reason, please call.  
FREE CALL 1300 858 645  
Email: [sca@scheppach.com.au](mailto:sca@scheppach.com.au)



***ToolPRO***

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CODE: LCR699-2  
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