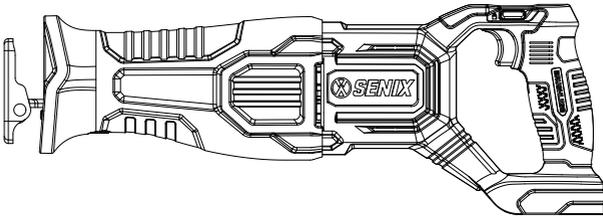




CORDLESS RECIPROCATING SAW



CAUTION: Before using this tool, please read this manual completely, and follow all operating safety measures.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE

Senix Australia Pty Ltd. 32/3 Westside Avenue, #Port Melbourne, Victoria, 3207
For customer support, please call **1300 461 825** or email us at info@senixtool.com

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SAFETY & INTERNATIONAL SYMBOLS

Explanation of Safety & International Symbols describes safety and international symbols and pictographs that may appear on this product. Read the operator's manual for complete safety, assembly, operating and maintenance and repair information.

-  Caution / Warning.
-  To reduce the risk of injury, user must read instruction manual.
-  Wear eye protection.
-  Wear ear protection.
-  Wear a dust mask.
-  Wear safety footwear.
-  Wear protective gloves.
-  Do not dispose of battery packs in rivers or immerse in water.
-  Do not dispose of battery packs in fire. They will explode and cause injury.
-  Waste electrical products should not be disposed of with household waste. Please recycle where

facilities exist. Check with your Local Authority or local store for recycling advice.



Crossed out dust bin. Batteries and battery packs should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Indoor use only. Only use battery charger indoors.



Class II equipment (Charger).



RCM mark

SAFETY INSTRUCTIONS

ORIGINAL INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS

WARNING!

Read all safety warnings, instructions, illustrations and specifications, provided with this power tool. *Failure to follow all instructions listed below 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 dust or fumes.
- c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control of the tool or workpiece.

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 a 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 adjustment keys or wrenches 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 and clothing 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 remove the battery pack, if detachable, 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 and accessories. 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.

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.

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.*

j. Use clamps or another practical way to secure and support the workpiece to a stable platform.

Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.

k. Keep hands away from moving parts.

Never place your hands near the cutting area.

l. Use extra caution when cutting overhead and pay particular attention to overhead wires which may be hidden from view.

Anticipate the path of falling branches and debris ahead of time.

m. Avoid unintentional starting.

Prepare to begin work before turning on the tool.

n. Do not lay the tool down until it has come to a complete stop.

Moving parts can grab the surface and pull the tool out of your control.

o. When using a handheld power tool, maintain a firm grip on the tool with both hands to resist starting torque.

p. Do not leave the tool unattended when the Battery Pack is connected.

Turn off the tool, and remove the Battery Pack before leaving.

q. This product is not a toy. Keep it out of reach of children.

r. People with pacemakers should consult their physician(s) before use.

Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.

s. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur.

It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

t. Do not operate this tool for long periods of time. Vibration caused by the operating action of this tool may cause permanent injury to fingers, hands, and arms.

Use gloves to provide extra cushion, take frequent rest periods, and limit daily time of use.

u. Avoid prolonged contact with dust from

SAFETY WARNINGS FOR RECIPROCATING SAWS

i. Hold the power tool by insulated gripping surfaces, when performing an

power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water. *Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.*

VIBRATION + NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment. Take the following points into account to minimise the vibration and noise exposure risks.

- Only use the product as intended by its design and these instructions.
- Ensure that the product is in good condition and well maintained.
- Use correct attachments for the product and ensure they are in good condition.
- Keep tight grip on the handles/grip surface.
- Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- Plan your work schedule to spread any high vibration tool use across a longer period of time.

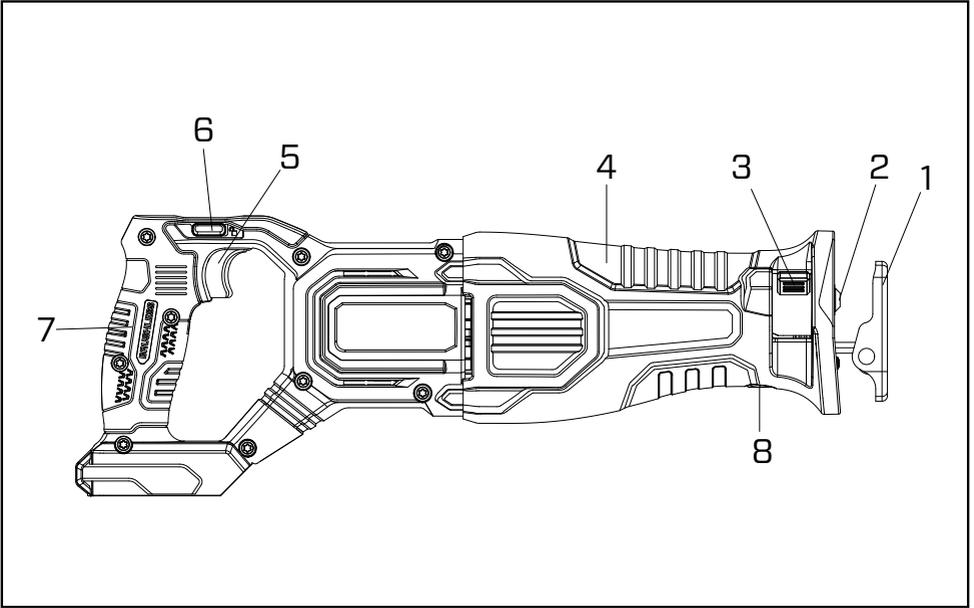
EMERGENCY

Familiarize yourself with the use of this product by means of this instruction manual. Memorize the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- Always be alert when using this product, so that you can recognize and handle risks early. Fast intervention can prevent serious injury and damage to property.
- Switch off the product and remove the battery pack if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

SAVE THESE INSTRUCTIONS

KNOW YOUR UNIT



APPLICATIONS

Model: PSRX2-M3-EU

As a reciprocating saw:

Cutting wood, metal, and plastic materials.

1	Pivoting Shoe
2	Blade Clamp
3	Blade Clamp Release Lever
4	Secondary Handle
5	Variable Speed Trigger
6	Trigger Lock
7	Main Handle
8	Shoe Release Button

SPECIFICATIONS*

Model	PSRX2-M3-EU
Rated Voltage	18 V \square (20 V \square Max*)
No Load Speed	0-3200 spm
Stroke Length	26 mm
Cutting Capacity	Pine wood: 255 mm Mild steel pipe: 130 mm
Weight (Tool Only)	2.6 kg

*20V Max battery, maximum initial battery voltage (measured without a workload) is 20V. The nominal voltage is 18V.

ASSEMBLY



NOTE:

If the packaging on the box indicates that this tool doesn't include a battery or charger, this manual does not guarantee its presence. The information shown here is merely provided as a reference for use.

1. Unpack all parts and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant:
 - Reciprocating saw x1
 - Saw blade x1
 - Instruction manual x1
4. If you find that parts are missing or show damage, do not use the product and contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



WARNING:



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling. Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product. Do not insert the battery pack before the power tool is completely assembled or adjusted!

BLADE



WARNING!

Never attach a bent blade or operate the saw with a loose blade.

To install:

Slide the blade clamp release lever to open the clamp. Insert the blade as far as it will go. Once the lever released, the blade will be firmly held in place. Tug on blade to make sure it is securely locked in place.

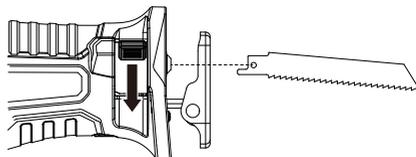


Fig. 1

To remove:

Slide the clamp release lever to open the clamp and pull the blade out.



WARNING!

The blade may be hot after use. Make sure it is completely cooled down before touching it.

OPERATION



WARNING!

Keep hands away from blades. Do not reach underneath work or around or over the blade while blade is moving. Do not attempt to remove cut material when blade is moving.



WARNING!

Always wear eye, hearing, and hand protection to reduce the risk of injury when operating the tool. Keep all parts of your body away from the rotating bit.

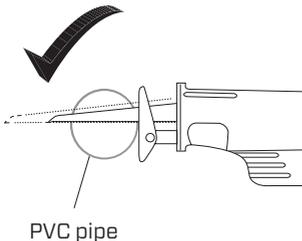


WARNING!

Before cutting any type of material, be sure it is firmly clamped to prevent slipping.

WORKPIECE AND WORK AREA SET UP

1. Keep work area clean and well-lit. The work area must not allow children or pets to prevent distraction and injury.
2. Secure loose workpieces using a vise or clamps to prevent movement while working.
3. There must not be objects, such as utility lines, nearby that will present a hazard while working. This is especially critical for plunge cuts.
4. Using a glove, push blade clamp all the way back. The workpiece must be thinner than the minimum blade extension.



PVC pipe

Fig. 2

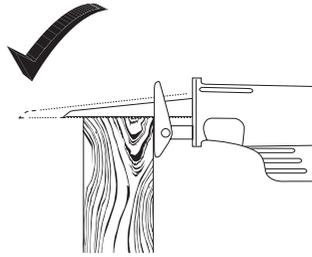


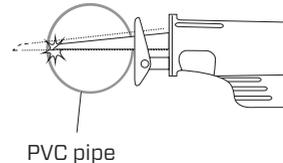
Fig. 3

5. Blade breakage may occur if the blade does not extend past the shoe and the workpiece during the cut. A properly sized workpiece is important for operation.



WARNING!

To prevent injury, do not work on materials thicker than the minimum blade extension at their maximum thickness. Blade tip can strike the workpiece and may shatter.



PVC pipe

Fig. 4

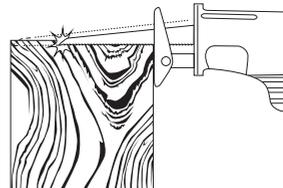


Fig. 5

BATTERY PACK



NOTE:

Prior to installation, lock the trigger using the trigger lock to avoid an unintentional start.

To install:

Align and slide the battery pack to the docking port until it is locked in place.

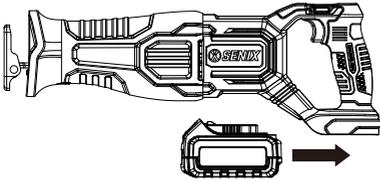


Fig. 6

To remove:

Press the unlock button and slide the battery pack out.



NOTE:

To obtain the longest battery life, charge the battery pack when the ambient temperature is 4°C - 40°C (39.2 °F - 104 °F).



WARNING!

If necessary, refer to the manuals for the charger and the battery pack for more details about how to charge the battery pack and other information.

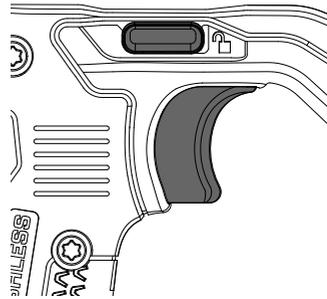


Fig. 7

SHOE SETTING

The saw is designed with an adjustable shoe to allow for cutting with different parts of the blade. Set the shoe to a suitable position while pressing the shoe release button.

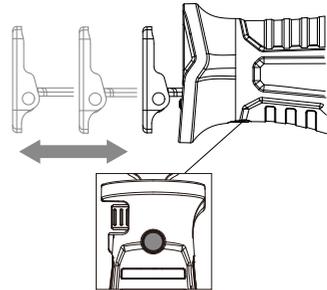


Fig. 8

STARTING/STOPPING THE TOOL

Turn the trigger lock to the "Unlock" position, and then slowly squeeze the trigger to start the saw. Release the trigger to stop the tool. When the tool is not in use, turn the trigger lock to the "Lock" position and remove the battery pack in case of an unintentional start.

SPEED ADJUSTING

The speed of the tool is adjustable. To change the speed, increase or decrease the pressure on the trigger. The further the trigger is pulled, the faster the tool will get.



WARNING!

To avoid serious personal injury, the trigger cannot be directly pulled furthest.

LED WORKLIGHT

The LED worklight is immediately activated when the tool is switched on. The worklight is for lighting the immediate work surface and is not intended to be used as a flashlight.

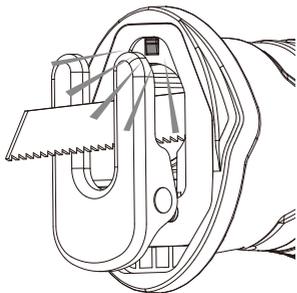


Fig. 9

GENERAL INSTRUCTIONS FOR USE

1. Pre-set the shoe to a desired position.
2. Grip the saw firmly with both hands and rest the front of the shoe on the workpiece with the blade above the work.
3. Rest the shoe on the workpiece, making sure the blade is not touching the workpiece.
4. Allow the saw to reach desired speed before guiding it into the workpiece.



NOTE:

Use a faster speed when cutting softer materials. Use a slower speed when cutting harder materials.

5. Do not force the cut. Follow the cut and maintain a smooth motion.
6. Keep the shoe firmly against the workpiece at all times. Never bend the blade.
7. Saw will shut down when the blade is jammed. If this occurs, remove the blade from the cut and restart.
8. Replace the blade when it becomes dull.
9. To prevent accidents, turn off the tool and lock the trigger, and remove its battery pack after use. Clean and then store the tool indoors out of reach of children.



WARNING!

Prevent dust accumulation at the workplace. Dust can easily ignite.

PLUNGE CUTTING

Plunge cut into plywood, sheetrock, and thin board panels. Do not attempt to plunge cut

into thick hardwood or metal panels.



WARNING!

TO PREVENT SERIOUS INJURY FROM ELECTRICAL SHOCK AND FIRE: Do not cut into areas where you cannot identify possible hazards behind or inside the surface being cut.

1. Clearly mark the line of cut.
2. From a convenient starting point within the cutting area, place the tip of the blade over that point with the saw parallel to the line of cut.
3. Place the edge of the shoe on the work piece with the blade NOT touching the work material. Squeeze the trigger to start the tool operating. Never start a plunge cut with the blade tip touching the work piece. This will cause an immediate kick back which can damage the work piece, blade or cause injury.
4. Wait for the saw to reach full speed, and then slowly rotate the part on the shoe as the blade contacts the work piece. Hold the tool firmly.
5. Continue to slowly rotate the tool until the blade has penetrated through the work material. Press the shoe firmly against the work material and continue to make the cut.

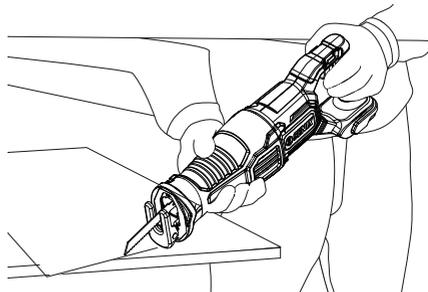


Fig. 10

METAL CUTTING

1. Install a blade specially designed for metal cutting.
2. Coat the cutting surface with cutting oil to prevent the blade from overheating.
3. Follow GENERAL INSTRUCTION FOR USE.



NOTE:

Do not force. Use only enough pressure to keep the saw cutting. Let the blade and saw do the work. Use of excessive pressure will cause

strong vibrations to the tool, which may result in broken blades and cause premature wear to the tool's motor.

OVERHEAT PROTECTION

When the tool/battery is overheated, the tool stops automatically. In this situation, let the power tool/battery cool down before turning the tool on again.

MAINTENANCE



WARNING!

Only perform cleaning and maintenance work according to these instructions!
All further work must be performed by a qualified specialist!



WARNING!

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:

Make sure the trigger is locked and the battery pack is removed before performing any procedure in this section.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment.
If abnormal noise or vibration occurs, have the problem corrected before further use.

Always be sure that the tool is switched off and the battery pack is removed before attempting to perform inspection or maintenance.

There are no user-serviceable parts in your power tool.

If any of the following conditions are found, stop using it and send it to the authorized service center for repair:

- Leaking, swollen, or cracked battery pack
- Loose hardware
- Misalignment or binding of accessories.
- Cracked or broken parts.
- Any other condition that may affect its safe operation.

Cleaning

1. Clean dust and debris from air vents.
2. Keep the handle clean, dry, and free of oil or grease.
3. Make sure the clamp is free of chips and

sawdust.

4. Remove stubborn dirt from housing with high-pressure air (max. 3 bar).
5. Never immerse your tool in liquid or allow a liquid to flow inside them.
6. Do not use chemical, alkaline, abrasive, or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

TRANSPORTATION

1. Only carry by its handle/grip area.
2. Protect from any heavy impact or strong vibrations which may occur during transportation.
3. Secure to prevent it from slipping or falling over.

STORAGE

1. Clean thoroughly as described above.
2. Examine the power tool thoroughly for worn, loose or damaged parts.
3. Remove the battery from the tool before storing.
4. Store the power tool indoors in a locked, dry place out of the reach of children to prevent unauthorized use or damage.
5. The ideal storage temperature of the battery pack is between 50°F (10°C) and 78.8°F (26°C).

DISPOSAL

Waste product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice. Users should clean up dust generated during operation to protect environment.



Battery should not be discarded with household waste. Dispose of battery according to the local regulations.

TROUBLESHOOTING

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore, check the product using this section. In most cases the problem can be solved quickly.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Product does not start	The switch trigger is locked	Unlock the switch trigger by trigger lock
	Battery pack discharged	Charge the battery pack
	Battery pack not properly attached	Attach properly
Product operates slowly	Forcing product to work too fast	Allow product to work at its own rate
	Battery power is too low	Charge the battery pack
Performance decreases over time	Blade is dull or damaged	Keep blades sharp. Replace with a new one if necessary
	Battery pack reaches its life cycle	Replace with a new one
Excessive noise	Internal damage or wear (bearings, for example)	Have technician service tool
Overheating	Forcing tool to work too fast	Allow tool to work at its own rate
	Blade dull or damaged	Keep blades sharp. Replace as needed
	Blocked motor housing vents	Blow dust out of motor using compressed air