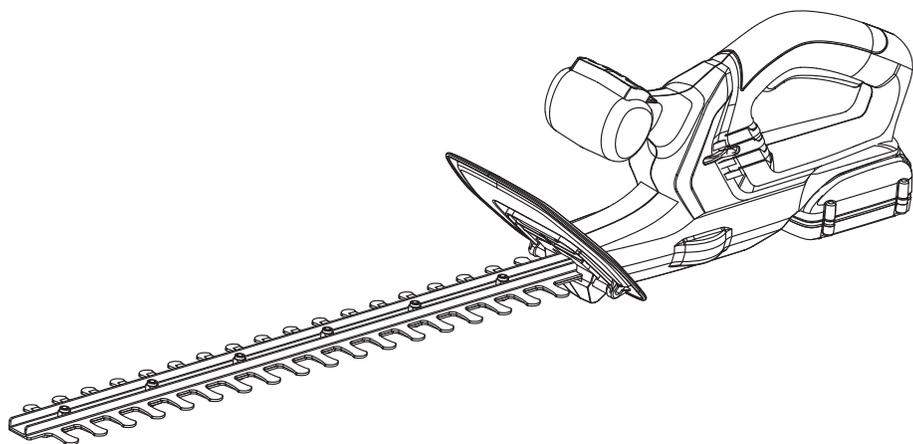


# ROCKWELL®

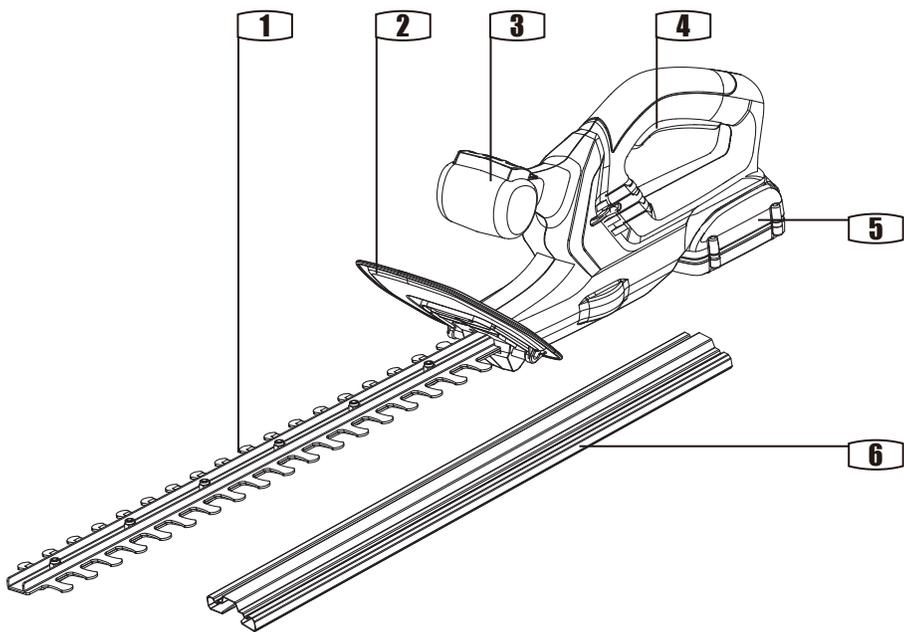


**RG8167**

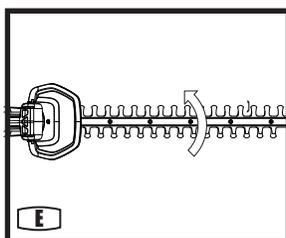
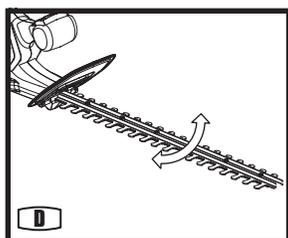
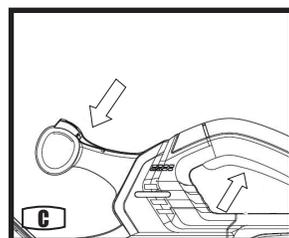
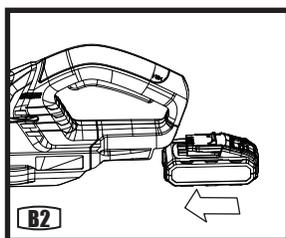
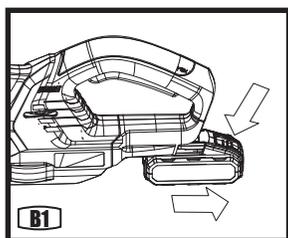
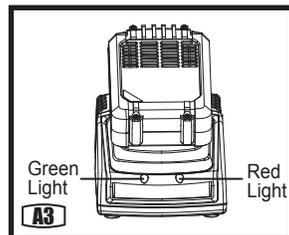
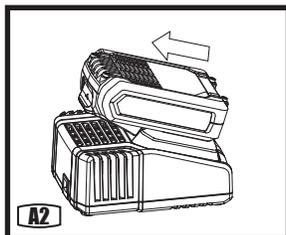
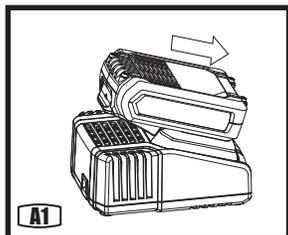
**18V CORDLESS HEDGE TRIMMER**

**EN**





# RG8167



## COMPONENT LIST

- |   |                                 |
|---|---------------------------------|
| 1 | Blade                           |
| 2 | Safety guard                    |
| 3 | Front handle with safety switch |
| 4 | On/off switch                   |
| 5 | Battery pack                    |
| 6 | Blade sheath                    |

\* Not all the accessories illustrated or described are included in standard delivery.

## ACCESSORIES

charger RW9897

1

battery pack RW9894

1

Blade Sheath

1

We recommend that you purchase your accessories from the same store that sold you the tool. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

## PRODUCT SAFETY

### 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.

**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 these devices 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.

- 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.

## ADDITIONAL SAFETY POINTS FOR YOUR HEDGE TRIMMER

1. **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.**  
A moment of inattention while operating the hedge trimmer may result in serious personal injury.
2. **Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover.** Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
3. **Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring.** Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
4. **Check the hedge for foreign objects, e.g. wire fences**
5. **Hold the hedge trimmer properly, e.g. with both hands if two handles are provided**

## SAFETY WARNINGS FOR BATTERY PACK

- a) **Do not dismantle, open or shred cells or battery pack.**
- b) **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.

- c) **Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.**
- d) **Do not subject battery pack to mechanical shock.**
- e) **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.**
- f) **Seek medical advice immediately if a cell or battery pack has been swallowed.**
- g) **Keep battery pack clean and dry.**
- h) **Wipe the battery pack terminals with a clean dry cloth if they become dirty.**
- i) **Battery pack needs to be charged before use. Always refer to this instruction and use the correct charging procedure.**
- j) **Do not maintain battery pack on charge when not in use.**
- k) **After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.**
- l) **Battery pack gives its best performance when it is operated at normal room temperature (20 °C ± 5 °C).**
- m) **When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.**
- n) **Recharge only with the charger specified by POSITEC. 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.
- o) **Do not use any battery pack which is not designed for use with the equipment.**
- p) **Keep battery pack out of the reach of children.**
- q) **Retain the original product literature for future reference.**
- r) **Remove the battery from the equipment when not in use.**
- s) **Dispose of properly.**

## GENERAL 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.**

- 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.

- Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

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.

17. Charge only battery packs of the same model provided by POSITEC and of models recommended by POSITEC
- 

## **ADDITIONAL SAFETY INSTRUCTIONS FOR YOUR BATTERY CHARGER**

1. Before charging, read the instructions.
2. For charging Li-ion battery pack only.
3. Do not charging a leaking battery.
4. Do not use chargers for works other than those for which they are designed.
5. Before charging, ensure your charger matches 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. Do not charge the batteries of other manufactures or ill-suited models.
12. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
13. Keep battery charger's slots free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
14. 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.
15. Do not recharge non-rechargeable batteries, as they can overheat and break.
16. 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

## SYMBOLS



To reduce the risk of injury, user must read instruction manual



Wear ear protection



Wear eye protection



Wear dust mask



RCM marking



Do not expose to moisture



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.



Do not burn



Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste.



For indoor use only (for charger)



Positive terminal



Negative terminal

T 3.15A



Fuse



Double insulation (for charger)



Read the operator's manual.

**ABN:** Australian Business Number. By this number, business information such as entity type, status, business location etc. can be found at website <http://abr.business.gov.au>.  
ABN of Positec Australia Pty Limited is 14 101 682 357

## TECHNICAL DATA

Charger Input RW9897	100-240V~50/60Hz,70W
Charger Output RW9897	20V --- 2500mA
Charger Protection class RW9897	□ //
Charging time	1 hrs
Voltage	18V ---
No load speed	2800 /min
Cutting Diameter	14mm
Cutting length	420 mm
Machine weight	2.10 kg
Battery capacity	2.0Ah Li-ion

## OPERATION INSTRUCTIONS



**NOTE: BEFORE USING THE TOOL, READ THE INSTRUCTION BOOK CAREFULLY.**

### INTENDED USE

The machine is intended for cutting and trimming hedges and bushes in domestic use.

### 1. CHARGING THE BATTERY

**Warning!** The charger and battery pack are specially designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because of an electrical failure and hazard will occur.

### BEFORE USING YOUR CORDLESS HEDGE TRIMMER, YOU MUST FULLY CHARGE THE BATTERY

Your battery pack is UNCHARGED and you must charge once before use.

The battery charger supplied is matched to the Li-ion battery installed in the machine. Do not use another battery charger.

In a warm environment or after heavy use, the battery pack may become too hot to permit charging. Allow time for the battery to cool down before recharging. When the battery is charged for the first time and after prolonged storage, the battery will only accept approximately 60% charge. However, after several charge and discharge cycles the battery will accept a 100% charge.

### CHARGER RW9897

#### CHARGING THE BATTERY PACK (SEE FIG. A1, A2, A3)

##### NOTE:

- Do not use any charger other than that specifically provided for use with the equipment.
- 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.
- Please charge the battery fully before storage. If the tool will not be used for long periods of time, charge the battery every 3 months.

### CHARGING PROCEDURE

- Plug the charger into an appropriate outlet. The light will be green.
- Slide the battery pack into the charger, make sure

the battery is in the correct charge position firmly. The light will turn to red to indicate the charging process has started.

- When charging is completed, the light will turn to green.
- After fully charged, unplug the charger and remove the battery pack.

**NOTE: If the battery pack is locked in the charger, press the battery pack release button and remove it. 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.**

Light	Status
Red on ●	Charging
Green on ●	Fully charged

### 3. TO REMOVE OR INSTALL BATTERY PACK (See FIG.B1, B2)

Depress the battery release button to release battery pack from your trimmer (Fig.B1). After recharging, insert the battery pack into trimmer's battery port (Fig.B2). A simple push and slight pressure will be sufficient until a click is heard.

Note: When removing the battery pack, hold it firmly to avoid potential accidents.

**WARNING! DO NOT USE THE PRODUCT WITHOUT ATTACHING THE GUARD.**

## OPERATION

### STARTING AND STOPPING

#### BEFORE STARTING YOUR HEDGE TRIMMER

Remove blade sheath.

#### TO START YOUR HEDGE TRIMMER (See FIG.C)

Your trimmer is equipped with two switch levers (3 & 4). Both switch levers need to be pressed for the hedge trimmer to start. Depress and hold safety handle switch (3) and press on/off switch (4).

#### TO STOP YOUR HEDGE TRIMMER

Move hedge trimmer away from cutting area before stopping.

To stop, release either the safety handle switch (3) or on/off switch (4), the Trimmer will stop almost immediately.



**Warning: If any parts are missing, damaged or broken, do not operate your hedge trimmer until all damaged parts have been replaced or repaired. Failure to do so could result in serious personal injury.**

### IMPORTANT TIPS FOR TRIMMING HEDGES

- Assume secure posture and hold Trimmer with both hands. If using a step ladder make sure it is securely located and if working high tie the ladder to the thicker inner branches of the hedge.
- Ensure no people or animals are in the work area.

### TOP CUTTING (See FIG.D)

Use a wide sweeping motion. A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results.

### SIDE CUTTING(See FIG.E)

When trimming the sides of the hedge, begin at the bottom and cut upwards, tapering the hedge inward at the top. This shape will expose more of the hedge, resulting in a more uniform growth.

## MAINTENANCE AND STORAGE

**Warning! Always remove the plug from the electrical socket before cleaning or repair.**

- 1) Never use water to cleaning the unit.
- 2) Always clean the hedge trimmer immediately after use. Brush the blade using a stiff nylon brush to remove any debris.
- 3) Always store the unit in a dry place.
- 4) Inspect the hedge trimmer before each use.
- 5) Have the unit professionally repaired if any damage occurs.
- 6) The blade rail should be cleaned and treated with fine oil after each use.
- 7) Use the blade guard for transportation and storage.

## TROUBLESHOOTING

Although your new cordless hedge trimmer is really easy to operate. If you do experience problems, check the following:

### 1. If trimmer will not operate

Check battery pack assembly

### 2. If the trimmer is not cutting properly

Check the condition of the blades, if the blade is blunt or damaged have them repaired by a qualified service agent.

### 3. If a fault is suspected return the trimmer to an authorized dealer for repair.

**Note:** There are no user serviceable parts in the trimmer.

If a fault is suspected return the trimmer to an authorized dealer for repair.



**POSITEC AUSTRALIA PTY LTD**  
**ABN 14 101 682 357**

**MADE IN PRC**