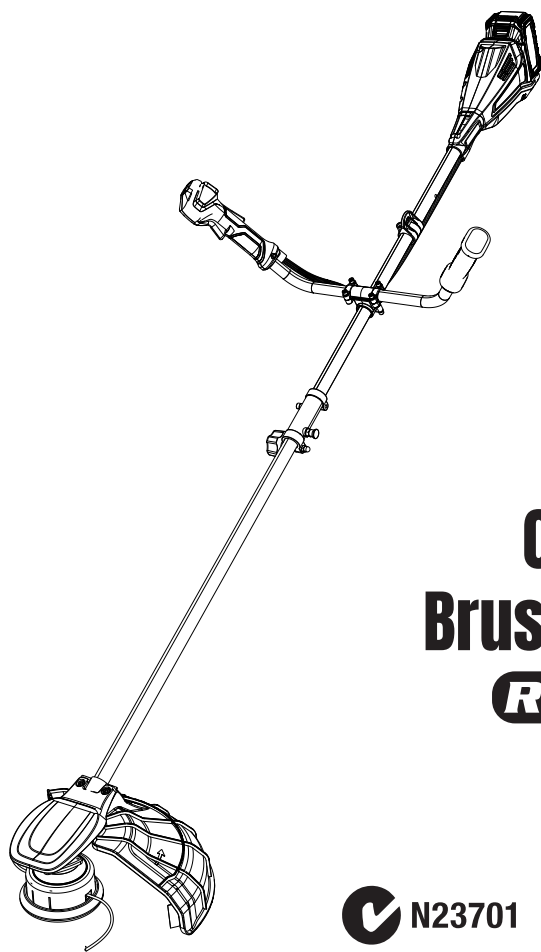


OWNER'S MANUAL

Assembly & Operating Instructions



**Cordless
Brush Cutter**

RLB20SR



N23701



BIGGER BOYZ TOYZ



Thank you for choosing our equipment. It was carefully engineered to provide excellent performance when properly operated and maintained.

Please read this entire manual before operating the equipment. It instructs you on how to set up, operate, and maintain your equipment safely and easily. Ensure that you and any other persons operating the equipment carefully follow the recommended safety practices at all times, as failure to do so could result in personal injury or property damage.

All information in this manual is relevant to the most recent product information available at the time of printing. Review this manual frequently to familiarise yourself with the equipment, its features, and operation. Please note that this Owner's Manual may cover a range of product specifications for various models. Characteristics and features discussed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs, and equipment without notice and without incurring obligation.

Customer Support

Before initiating a product return, kindly reach out to our dedicated Customer Support Department at Bigger Boyz Toyz. We are here to assist you.

Phone: 02 4257 4787

Email: bbt@bbta.com.au

Warehouse: Unit 2/3 Delta Place, Albion Park Rail NSW 2527

If you have difficulty assembling the product or have any questions about the controls, operations, or maintenance of the equipment, please don't hesitate to get in touch with our Customer Support Department.

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SYMBOLS



Safety precautions should be followed all the time when operating this equipment. Failure to read and understand the Safety Messages and Operating Instructions could result in injury to yourself and others.



This Operating Instructions has been developed to provide complete instructions for the safe and efficient operation of this equipment.



WARNING: Read and thoroughly understand all instructions in this equipment and on the safety decals before assembling or operating this equipment. Failure to do so may cause serious injury or death. Do not allow anyone to operate this equipment who has not read this manual. As with all power equipment, this equipment can be dangerous if assembled or used improperly. Do not operate this equipment if you have any questions concerning its safe operation. Contact our Customer Support Department for assistance in addressing any queries or concerns.

This SAFETY ALERT SYMBOL identifies important safety messages in this manual. Failure to follow this important safety information may result in serious injury or death.

DANGER indicates a hazardous situation which, if not avoided, will result in serious injury or death.



DANGER

WARNING indicates a hazardous situation which, if not avoided, could result in serious injury or death.



WARNING

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



CAUTION

1.2 Additional Information and Potential Changes

We reserve the right to discontinue, change, and improve our products at any time without notice or obligation to the purchaser. The descriptions and sections contained in this manual were in effect at the time of printing. Equipment described within this manual may be optional. Some illustrations may not be applicable to your equipment.

WARNING

Your Responsibility—Restrict the use of this equipment to persons who have read, understood, and will follow the warnings and instructions in this manual and on the machine

SAVE THESE INSTRUCTIONS!

Potential hazards associated with the operation of this equipment will be referenced with Hazard Symbols which appear throughout this manual.

	READ THE OWNER'S MANUAL(S) : Read, understand and follow all instructions in the manual(s) before attempting to assemble and operate.
	FACE PROTECTION : Always wear safety goggles or safety glasses with side shields or a face shield when operating this equipment as well as ear protection.
	WEAR GLOVES : Always wear non-slip, heavy-duty protective gloves when operating this equipment.
	WEAR SAFETY FOOTWEAR : Always wear non-slip steel-toed safety footwear when operating this equipment.
	CAUTION: HIGH NOISE LEVEL : This equipment produces a sound power level of 96 dB. Prolonged exposure may cause hearing damage.
	BEWARE OF ROTATING BLADES : This equipment has a rotating cutting blade capable of amputating hands and feet and throwing objects. Keep hands and feet out of openings while machine is running. Failure to observe these safety instructions could result in serious injury or death.
	BEWARE OF FLYING OBJECTS : Beware of thrown objects, which can ricochet causing serious injury to the eyes. Always wear eye & ear protection when operating.
	Never wear loose clothes or long jewellery and keep your long hair secured when operating this equipment. Never operate this equipment in bare feet or sandals.
	BYSTANDERS: Keep bystanders, helpers, pets, and children at least 15m from the equipment while it is in operation. Stop equipment if anyone enters the area. SINGLE OPERATOR: Only one person should operate the equipment at a time.
	DO NOT use in the rain.

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.

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 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.
- 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.

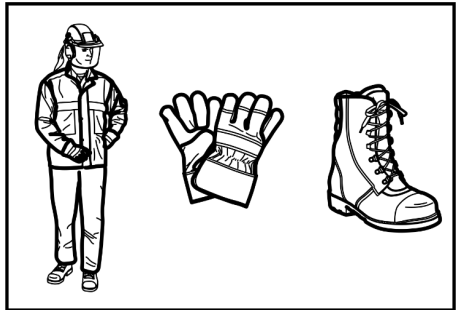
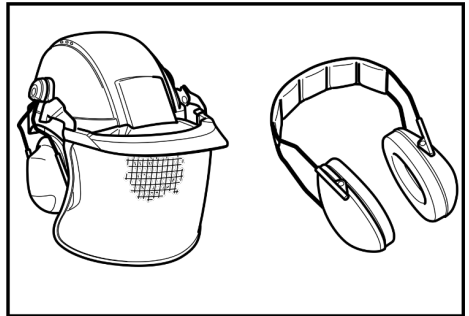
Save all warnings and instructions for future reference.

1. Be familiar with the controls and proper use of the equipment.
2. Cutting elements continue to rotate after the motor is switched off.
3. Never allow children or people unfamiliar with the instructions to use the machine.
4. Stop using the machine while people, especially children, or pets are nearby.
5. Only use the machine in daylight or good artificial light.
6. Before using the machine and after any impact, check for signs of wear or damage and repair as necessary.
7. Take care against injury from any device fitted for trimming the filament line length. After extending new cutter line always return the machine to its normal operating position before switching on.
8. Never fit metal cutting elements.
9. 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.

10. Use the tool with the utmost care and attention.
11. Operate the tool only if you are in good physical condition. Perform all work calmly and carefully. Use common sense and keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
12. Never operate the tool when tired, feeling ill or under the influence of alcohol or drugs.
13. The tool should be switched off immediately if it shows any signs of unusual operation.

Personal protective equipment



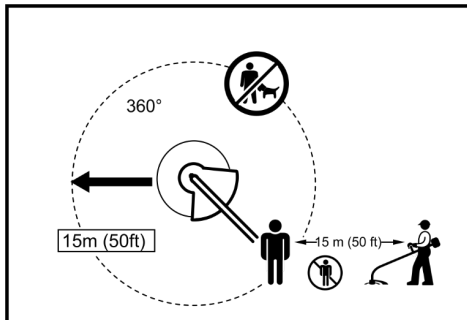
1. Dress Properly. The clothing worn should be functional and appropriate, i.e. it should be tight-fitting but not cause hindrance. Do not wear either jewelry or clothing which could become entangled with high grass. Wear protective hair covering to contain long hair.
2. When using the tool, always wear sturdy shoes with a non-slip sole. This protects against injuries and ensures a good footing.
3. Wear protective glasses or goggles.

Electrical and battery safety

1. Avoid dangerous environment. Don't use the tool in damp or wet locations or expose it to rain. Water entering the tool will increase the risk of electric shock.

2. 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.
3. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
4. 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.
5. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help. Liquid ejected from the battery may cause irritation or burns.
6. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
7. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

Starting up the tool



1. Make sure that there are no children or other people within a working range of 15 meters (50 ft), also pay attention to any animals in the working vicinity. Otherwise stop using the tool.
2. Before use always check that the tool is safe for operation. Check the security of the cutting tool and the guard and the switch trigger/lever for easy and proper action. Check for clean and dry handles and test the on/off function of the switch.
3. Check damaged parts before further use of the tool. A guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by our authorized service center unless indicated elsewhere in this manual.
4. Switch on the motor only when hands and feet are away from the cutting tool.
5. Before starting make sure that the cutting tool has no

contact with hard objects such as branches, stones etc. as the cutting tool will revolve when starting.

Method of operation

1. Never operate the machine with damaged guards or without the guards in place.
2. Only use the tool in good light and visibility. During the winter season beware of slippery or wet areas, ice and snow (risk of slipping). Always ensure a safe footing.
3. Take care against injury to feet and hands from the cutting tool.
4. Keep hands and feet away from the cutting means at all times and especially when switching on the motor.
5. Never cut above waist height.
6. Never stand on a ladder and run the tool.
7. Never work on unstable surfaces.
8. Don't overreach. Keep proper footing and balance at all times.
9. Remove sand, stones, nails etc. found within the working range. Foreign particles may damage the cutting tool and can cause to be thrown away, resulting in a serious injury.
10. Should the cutting tool hit stones or other hard objects, immediately switch off the motor and inspect the cutting tool.
11. Before commencing cutting, the cutting tool must have reached full working speed.
12. During operation always hold the tool with both hands. Never hold the tool with one hand during use. Always ensure a safe footing.
13. All protective equipment such as guards supplied with the tool must be used during operation.
14. Except in case of emergency, never drop or cast the tool to the ground or this may severely damage the tool.
15. Never drag the tool on the ground when moving from place to place, the tool may become damaged if moved in this manner.
16. Always remove the battery cartridge from the tool:
 - whenever leaving the tool unattended;
 - before clearing a blockage;
 - before checking, cleaning or working on the tool;
 - before making any adjustments, changing accessories or storing;
 - whenever the tool starts vibrating unusually;
 - whenever transporting the tool.
17. Don't force the tool. It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.

Maintenance instructions

1. The condition of the cutting tool, protective devices and shoulder strap must be checked before commencing work.
2. Turn off the motor and remove the battery cartridge before carrying out maintenance, replacing the cutting tool and cleaning the tool.
3. After use, disconnect the battery cartridge from the

- tool and check for damage.
- 4. Check for loose fasteners and damaged parts such as nearly halfway cut-off state in the cutting tool.
- 5. When not in use store the equipment in a dry location that is locked up or out of children's reach.
- 6. Use only the manufacturer's recommended replacement parts and accessories.
- 7. Always ensure that ventilation openings are kept clear of debris.
- 8. Inspect and maintain the tool regularly, especially before/after use. Have the tool repaired only by our authorized service center.
- 9. Keep handles dry, clean and free from oil and grease.

SAVE THESE INSTRUCTIONS.

⚠ WARNING: DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

IMPORTANT SAFETY INSTRUCTIONS FOR BATTERY CARTRIDGE

1. Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.
2. Do not disassemble battery cartridge.
3. If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.
4. If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.
5. Do not short the battery cartridge:
 - (1) Do not touch the terminals with any conductive material.
 - (2) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc.
 - (3) Do not expose battery cartridge to water or rain. A battery short can cause a large current flow, overheating, possible burns and even a breakdown.
6. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50°C (122 ° F).
7. Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.
8. Be careful not to drop or strike battery.
9. Do not use a damaged battery.
10. Follow your local regulations relating to disposal of

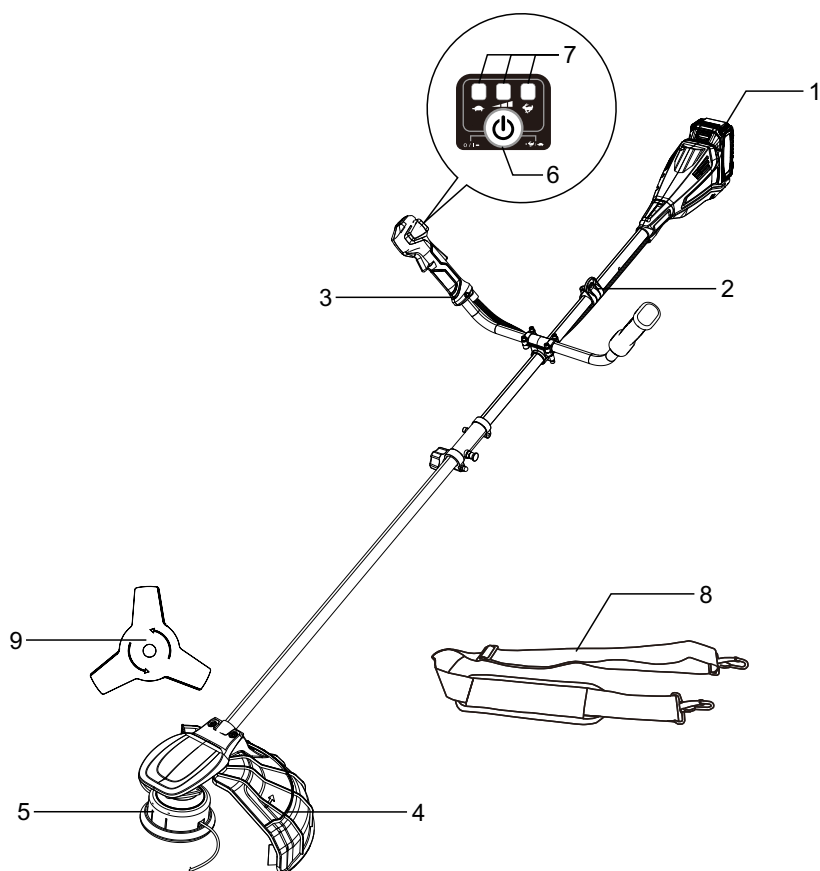
battery.

SAVE THESE INSTRUCTIONS.

Tips for maintaining maximum battery life

1. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
2. Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
3. Charge the battery cartridge with room temperature at 10°C - 40°C (50°F - 104°F). Let a hot battery cartridge cool down before charging it.
4. Charge the battery cartridge once in every six months if you do not use it for a long period of time.

PARTS DESCRIPTION

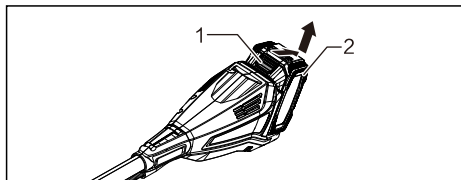


1	Battery cartridge	7	Speed indicator
2	Hanger	8	Shoulder straps
3	Grip	9	Metal cutter
4	Protector (cutting tool guard)		
5	Nylon cutter		
6	Main power button		

FUNCTIONAL DESCRIPTION

⚠ WARNING: Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool. Failure to switch off and remove the battery cartridge may result in serious personal injury from accidental start-up.

Installing or removing battery cartridge



1.Button 2.Battery cartridge

⚠ CAUTION: Always switch off the tool before installing or removing of the battery cartridge.

- Hold the tool and the battery cartridge firmly when installing or removing battery cartridge. Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury.

To remove the battery cartridge, slide it from the tool while sliding the button on the front of the cartridge. To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click. If you can see the red indicator on the upper side of the button, it is not locked completely.

⚠ CAUTION: Always install the battery cartridge fully until the red indicator cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.

- Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

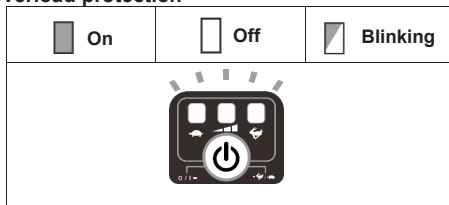
NOTE: The tool does not work with only one battery cartridge.

Tool / battery protection system

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

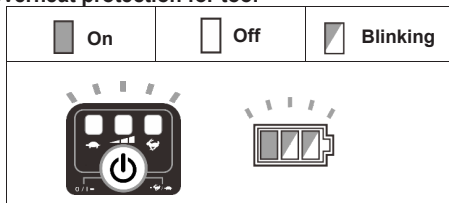
The tool will automatically stop during operation if the tool or battery is placed under one of the following conditions. In some conditions, the indicators light up.

Overload protection



If the tool is overloaded by entangled weeds or other debris, the tool stops automatically, and indicators blink. 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.

Overheat protection for tool

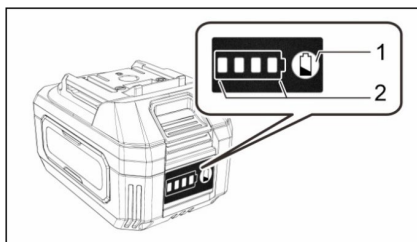


When the tool is overheated, the tool stops automatically, and , and the battery indicator blink about 60 seconds. In this situation, let the tool cool down before turning the tool on again.

Overdischarge protection

When the battery capacity becomes low, the tool stops automatically. If the product does not operate even when the switches are operated, remove the batteries from the tool and charge the batteries.

Remaining battery capacity indication



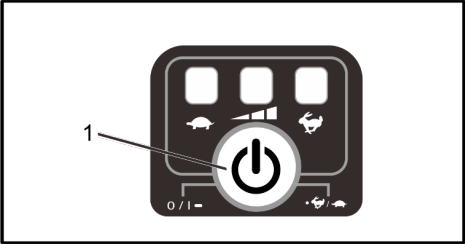
1.Check button 2.Battery indicator

Press the check button to make the battery indicators show the remaining battery capacities. The battery indicators correspond to each battery.

Remaining battery capacity indication

Battery indicator status	Remaining battery capacity
:On :Off :Blinking	
	75% - 100%
	50% - 75%
	25% - 50%
	0% - 25%
	Charge the battery

Speed adjusting

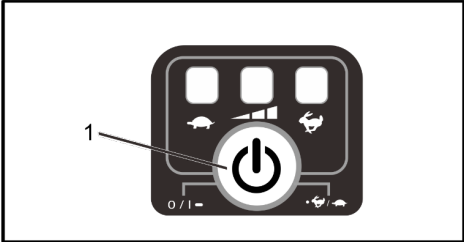


1.Main power button

You can adjust the tool speed by tapping the main power button.
Each time you tap the main power button, indicator or indicator lights up. is for high speed and for low speed.

Power switch action

⚠️WARNING: Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released. Operating a tool with a switch that does not actuate properly can lead to loss of control and serious personal injury.



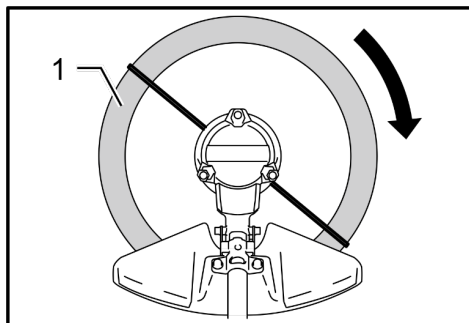
1.Main power button

Press and hold the main power button for some seconds to turn on the tool.
To turn off the tool, press and hold the main power button again.

NOTE: The tool is automatically turned off after the tool is left one minute without any operations.

Nylon cutting head (optional accessory)

NOTICE: The bump feed will not operate properly if the head is not rotating.



1. Most effective cutting area

The nylon cutting head is a dual string trimmer head provided with a bump & feed mechanism.

To cause the nylon cord to feed out, the cutting head should be bumped against the ground while rotating.

NOTE: If the nylon cord does not feed out while bumping the head, rewind/replace the nylon cord by following the procedures described under "Maintenance".

ASSEMBLY

⚠ WARNING: Always be sure that the tool is switched off and battery cartridge is removed before carrying out any work on the tool. Failure to switch off and remove the battery cartridge may result in serious personal injury from accidental start-up. Never start the tool unless it is completely assembled. Operation of the tool in a partially assembled state may result in serious personal injury from accidental start-up.

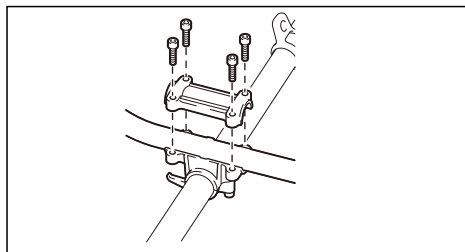
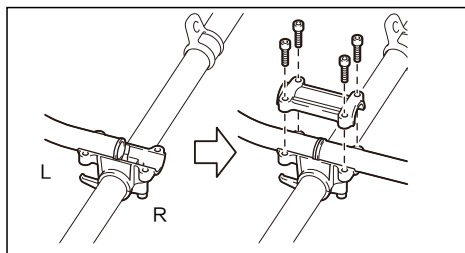
Installing the grip

NOTE: The power switch should be turned off before performing any operations on the mower (brush cutter). Always wear protective gloves!



NOTE: Note: Before starting the lithium-ion brush cutter, make sure it is fully installed.

-Place the handle on the aluminum tube and lock the nut.



Installing the guard

Observe the applicable safety standards and use only the combination of tools/protective devices shown in the diagram.

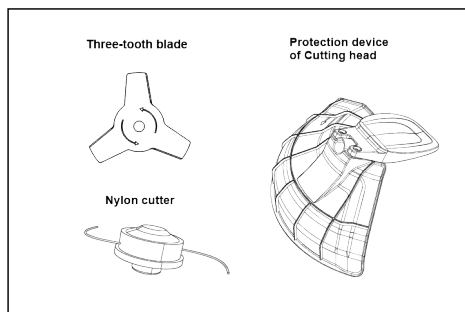


Always use Royal Garden original blade / nylon grass head

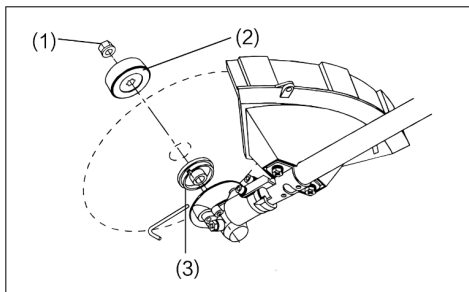
-The blade must be fully polished without cracks or breakage. If the blade hits a rock during operation, immediately turn off the engine and inspect the blade.

-Grind or replace the blade every three hours of operation.

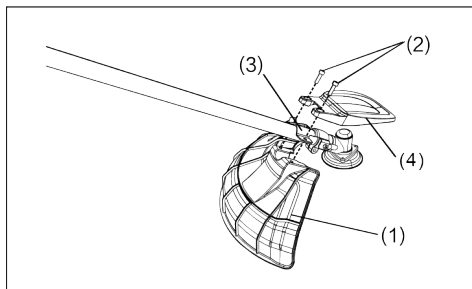
-If the nylon cutter hits the stone during operation, immediately turn off the engine and check the nylon cutter.



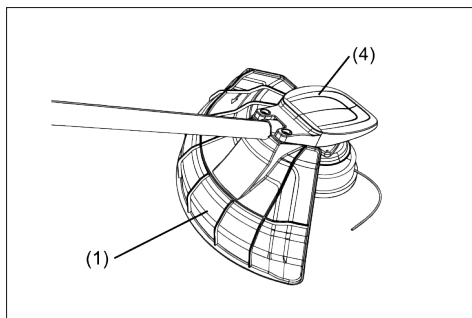
NOTE: For personal safety and in order to comply with accident prevention regulations, appropriate protective devices should always be installed. It is forbidden to operate the equipment without the guards installed.



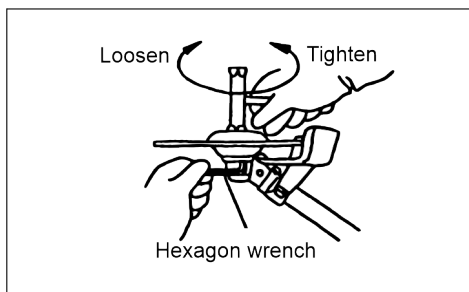
Install the blade onto the shank so that the rail of the shims (3) engages the shaft hole in the blade. Install the clamp washer (2) and secure the insert with the nut/spring washer (1). [Tightening torque: 13-23N-m]



Secure the protective device (1) and (4) to the clamp (3) using two bolts M6x25 (2).

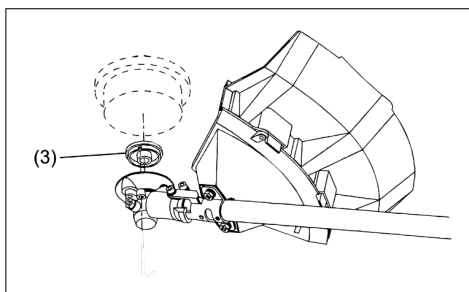


When using a nylon cutter or metal cutter, the protective device (1) and (4) should be loaded.



Note: Gloves should be worn throughout the operation of the blade.

Note: The nuts (and spring washers) that hold the blades are consumables. If the spring washer is worn or deformed, replace the nut.



Note: When installing a nylon cutter, it is not necessary to use the blade presser (2) and the nut (1). The nylon cutter should be located above the gasket (3).

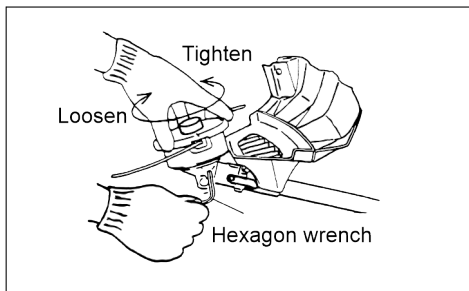
Installing metal cutter/nylon cutter

The blade or nylon grass head can be easily replaced by first turning the device upside down.



-Insert the hex wrench into the hole in the gearbox and turn the washer (3) with a hex wrench until it locks.

-Use a socket wrench to loosen the nut (1) (left-hand thread) and remove the nut (1) and the blade platen (2).



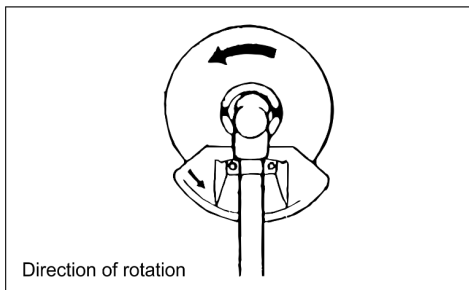
- Screw the nylon cutter onto the shaft.



RLB40DR-B



RLB40DR-A



- Make sure the blade rotates counterclockwise.

Operating

Correct operation of the tool

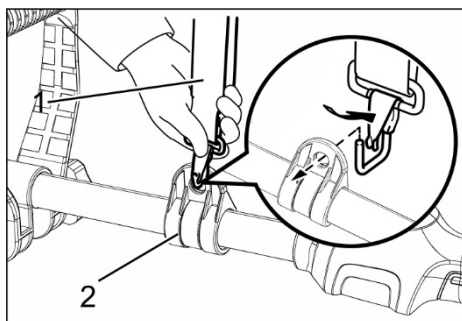
⚠️WARNING: Special care must be taken at all times to control the tool. Do not bias the tool towards itself or the work area. Failure to carefully control the machine may result in serious injury to the tool operator or nearby personnel.

Correct posture

⚠️WARNING: Be sure to place the tool on the right hand side so that the bar always puts the tool in front of your body to maximize control and reduce the risk of damage from rebound

Pass your head and left shoulder through the shoulder strap as shown, place it on your left shoulder and place the tool on the right hand side so that the lever is always in front of your body

Fixed shoulder strap



1.Shoulder strap

2.Hanger

- Hang the shoulder strap on your left shoulder. Make sure it does not fall off easily when pulled. Hang the tool as shown.

Adjust the position of hanger and shoulder strap

- To change the position of the hanger, use the included wrench to loosen the set screw on the hanger and then move the hanger.

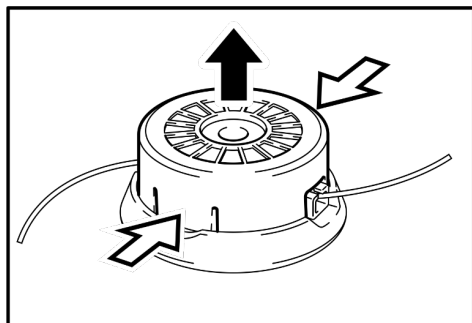
MAINTENANCE

⚠WARNING: Always be sure that the tool is switched off and battery cartridge is removed before attempting to perform inspection or maintenance on the tool. Failure to switch off and remove the battery cartridge may result in serious personal injury from accidental start-up.

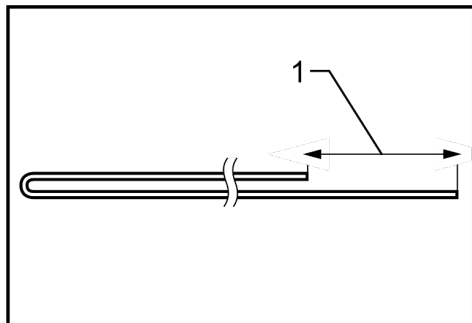
NOTICE: Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.

Replacing the nylon cord

⚠WARNING: Never use metal wire, rope or the like. Use recommended nylon cord only, otherwise it may cause damage to the tool and result in serious personal injury. Make sure that the cover of the nylon cutting head is secured to the housing properly as described below. Failure to properly secure the cover may cause the nylon cutting head to fly apart resulting in serious personal injury.

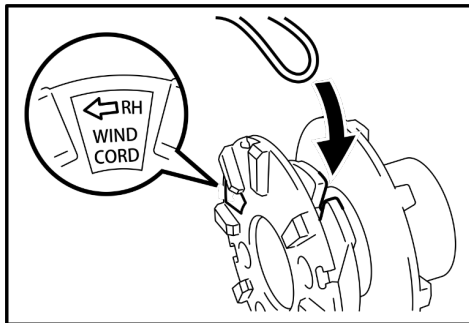


Take off cover from housing, pressing two latches which are slotted section oppositely on side of housing.

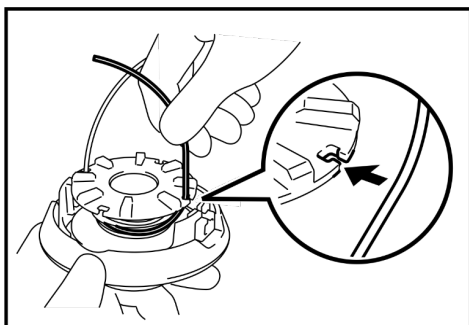


1.80-100mm

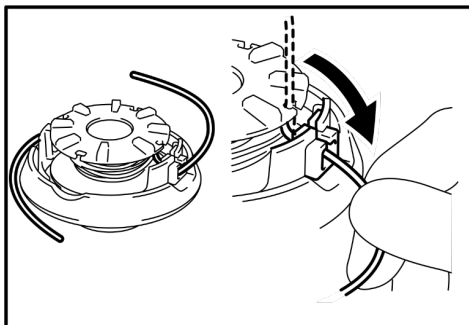
Cut a nylon line in 3 m. Fold the cutting line in two halves, leave one of half longer 80 - 100 mm than another.



Hook the middle of the new nylon cord to the notch located at the center of the spool between the 2 channels provided for the nylon cord. Wind both ends firmly around the spool in the direction marked on the head for right hand direction indicated by RH.

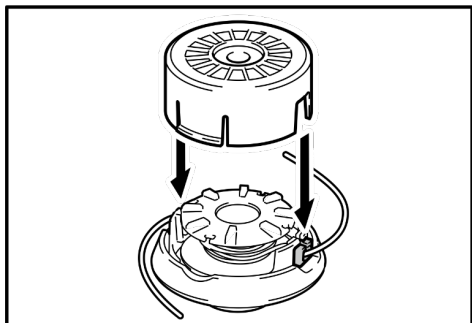


Wind all but about 100 mm of the cords, leaving the ends temporarily hooked through a notch on the side of the spool.



Mount the spool on the cover so that the grooves and protrusions on the spool match up with those on the cover. Now, unhook the ends of the cord from their

temporary position and feed the cords through the eyelets to come out of the cover.



Align the protrusion on the underside of the cover with the slots of the eyelets. Then push the cover firmly onto the housing to secure it. Make sure the latches fully spread in the cover.

OPTIONAL ACCESSORIES

⚠ WARNING: Do not mount a blade on this tool and only use the recommended accessories or attachments indicated in this manual. The use of a blade or any other accessory or attachment may result in serious personal injury.

⚠ CAUTION: These accessories or attachments are recommended for use with your specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

If you need any assistance for more details regarding these accessories, ask your local Service Center.

- Nylon cutting head
- Nylon cord (cutting line)
- Plastic blade
- genuine battery and charger

Note: Some items in the list may be included in the tool package as standard accessories. They may differ from country to country.

TROUBLE SHOOTING

Before asking for repairs, conduct your own inspection first. If you find a problem that is not explained in the manual, do not attempt to dismantle the tool. Instead, ask Royal Garden Authorized Service Centers, always using Royal Garden replacement parts for repairs.

Malfunction status	Cause	Action
Motor does not run.	Battery cartridge is not installed.	Install the battery cartridge.
	Battery problem (under voltage)	Recharge the battery. If recharging is not effective, replace battery.
	The drive system does not work correctly.	Ask your local authorized service center for repair.
Motor stops running after a little use.	Rotation is in reverse.	Change the direction of rotation with the reversing switch.
	Battery's charge level is low.	Recharge the battery. If recharging is not effective, replace battery.
	Overheating.	Stop using of tool to allow it to cool down.
It does not reach maximum RPM.	Battery is installed improperly.	Install the battery cartridge as described in this manual.
	Battery power is dropping.	Recharge the battery. If recharging is not effective, replace battery.
	The drive system does not work correctly.	Ask your local authorized service center for repair.
Cutting tool does not rotate: stop the machine immediately!	Foreign object such as a branch is jammed between the guard and the nylon cutting head.	Remove the foreign object.
	The drive system does not work correctly.	Ask your local authorized service center for repair.
Abnormal vibration: stop the machine immediately!	One end of the nylon cord has been broken.	Bump the nylon cutting head against the ground while it is rotating to cause the cord to feed.
	The drive system does not work correctly.	Ask your local authorized service center for repair.
Cutting tool and motor cannot stop: Remove the battery immediately!	Electric or electronic malfunction.	Remove the battery and ask your local authorized service center for repair.

SPECIFICATIONS

Model	RLB20SR
Type of handle	Front and rear handle
Rated voltage	D.C. 20V
Net weight	4.2kg
Nylon cutter speed	4000/5000/6200/min
Metal cutter speed	4200/5200/6700/min
Overall length	1780mm
Nylon cord diameter	1.6mm
Cutting diameter	330mm(nylon cutter)/255mm(metal blade)

- Due to our continuing program of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

⚠WARNING: The vibration emission during actual use of the power tool can differ from the declared emission value depending on the ways in which the tool is used.

Be sure to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

- The declared vibration emission value has been measured in accordance with the standard test method and may be used for comparing one tool with another.
- The declared vibration emission value may also be used in a preliminary assessment of exposure.

WARRANTY

This product comes with a 2-year parts warranty for all items used for domestic purposes from the date of purchase. For products used for commercial purposes, the warranty period is 3 months.

Warranty coverage does not include damage caused by normal wear and tear, accidents, misuse, lack of maintenance, neglect, natural disasters, or other external causes. Additionally, damage caused by operating the equipment in a manner outside the described instructions will not be covered. The warranty is considered void if the item has been modified, altered, or tampered with by a person, excluding standard periodic maintenance.

The warranty does not cover consumables such as tyres, blades, belts, brakes, chains, clutches, bearings, and pull starts.

Misuse or Abuse: We do not offer a warranty on items damaged due to misuse, abuse, or infrequent servicing. No refund or exchange will be provided in such instances. Please check each item description for further warranty details, as some specific components of power equipment are not covered.

Australian Consumer Law: 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 compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if they fail to be of acceptable quality and the failure does not amount to a major failure.

Customer Support

For further assistance, kindly reach out to our dedicated Customer Support Department at Bigger Boyz Toyz. We are here to assist you.

Phone: 02 4257 4787

Email: bbt@bbta.com.au

Warehouse: Unit 2/3 Delta Place, Albion Park Rail NSW 2527



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