



OWNER'S MANUAL

20-Volt Lithium-ion Pruner
With (1) 20-Volt 2.0Ah Lithium-ion Battery

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Model LPR020-1 | SKU# 267-3224

BATTERY MUST BE CHARGED BEFORE FIRST USE. TWO TO THREE INITIAL CHARGING/DISCHARGING CYCLES MAY BE REQUIRED TO ACHIEVE MAXIMUM RUN TIME/CAPACITY.



CA Compliant Charger Included (Model No. CHL82000-1)



WARNING: To reduce the risk of injury, the user must read and understand the owner's manual before using this product.

Thank you for your purchase.

DO NOT RETURN THIS PRODUCT TO THE STORE. OPERATING, ASSEMBLY, PARTS, SERVICE QUESTIONS? GO TO WWW.AMERICANLAWNMOWER.COM OR CALL 1-800-633-1501 BETWEEN 8:00 AM—5:00 PM EST FOR ASSISTANCE.

SAVE THIS MANUAL FOR FUTURE REFERENCE



IMPORTANT SAFETY WARNINGS



TO REDUCE RISK OF INJURY: Before any use be sure everyone using this product reads and understands all safety instructions and other information contained in this manual.



WARNING: Personal Injury and Damage! Keep your hands and feet away from the cutting tool, especially when the products are switched on! Never adjust the cutting head when the product is in the "on" position. Do not touch moving blades.

Save these instructions and review frequently prior to use and in instructing others.



WARNING: When using electric appliances, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following:

READ ALL INSTRUCTIONS

GENERAL SAFETY



AVOID DANGEROUS ENVIRONMENTS - Do not use this product in the rain or in damp or wet conditions. Do not operate in gaseous or explosive atmospheres. Motors in these products normally spark, and the sparks might ignite fumes.

DRESS PROPERLY- Don't wear loose clothing or jewelry and wear protective hair covering to contain long hair. They can be caught in moving parts. Use of rubber gloves and protective footwear is recommended when working outdoors.



USE SAFETY GLASSES - Wear safety glasses with side shields or goggles that are marked to comply with ANSI Z87.1 standard when operating this product. Use face or dust mask if environment is dusty.



DANGER: Risk of cut. Keep hands away from blades.

USE RIGHT APPLIANCE - Do not use this product for any job except that for which it is intended.



WARNING: Switch off before adjusting or cleaning.



CAUTION: The blades continue to move for a few seconds after the tool is switched off.

AVOID UNINTENTIONAL STARTING - Do not carry this product with finger on switch.



IMPORTANT! Any use which is not expressly permitted in the manual may result in damage to the tool and place the use in serious danger. Please carefully read the restrictions in the operating instructions.



IMPORTANT! Before each use check for damaged or worn parts. Check for alignment of moving parts, binding of moving parts, breakage, mounting and any other condition that may affect its operation. Any part that is damaged should be properly repaired or replaced. For assistance call our customer service help line at 1-800-633-1501.

STORE INDOORS-When not in use, this product should be stored indoors in a dry location out of reach of children.

STAY ALERT - Watch what you are doing. Use common sense. Do not operate this product when you are tired or under the influence of drugs, alcohol or medications.



DANGER: If blade jams on any electrical cord or line, **DO NOT TOUCH THE BLADE! IT CAN BECOME ELECTRICALLY LIVE AND VERY DANGEROUS.** Release the unit in the safest manner possible. Disconnect the damaged electrical cord or line from the power source. If possible, do so safely, if in doubt, call an electrician or the electrical contractor for assistance. Failure to heed this Danger can result in serious personal injury and possible death.

LIGHTING - Only operate this tool in daylight or good artificial light.

DON'T OVERREACH - Keep proper footing and balance at all times.



DANGER: Make sure trigger switch is off and safety button is not pushed when clearing jammed material from blades.

MAINTAIN TOOL WITH CARE-Keep blades sharp and clean for best performance and to reduce the risk of injury. Keep handle dry, clean and free from oil and grease.

KEEP CHILDREN AWAY - All visitors, children and pets should stay at a safe distance from the work area.



WARNING: California Proposition 65:

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

GENERAL SAFETY



FCC Warnings:

Please note that changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EXPLANATION OF SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.



Precautions that involve your safety.



CAUTION! Read the instruction manual and follow the warning and safety instructions!



CAUTION! Always wear eye protection.



Do not use in rain or electrical storms.



WARNING! Wear protective gloves!



WARNING! Keep bystanders away.



CAUTION! Wear ear protection!



WARNING! Wear safety footwear!



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

PRODUCT SPECIFICATIONS

Model: LPR020-1

Input:	20 V DC, 2.0 Ah
Battery capacity:	2000mAh
Max Cut Capacity:	1.1 in (28 mm)
Weight:	3.1 lb (1.4 kg)

FEATURES

1	Blade – moving
2	Blade – fixed
3	On/Off trigger switch
4	Safety lock button
5	Blade guard
6	Battery
7	Charger



GENERAL INSTRUCTIONS

PACKING LIST

- Pruner
- Blade Guard
- Battery Charger
- Battery
- Owner's Manual

UNPACKING

Carefully remove the product from the box. Make sure that all items listed in the packing list are included.

Inspect all items carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.



WARNING: If any parts are damaged or missing please do not operate this product until the parts are replaced. Failure to heed this warning could result in serious personal injury. Call our customer service help line at 1-800-633-1501 for assistance.

BEFORE STARTING THE EQUIPMENT

INSTALLING THE BATTERY

Slide the battery pack into the pruner (Fig 1). Ensure the battery is securely connected. To remove the battery, depress the release button and slide battery pack out of tool.

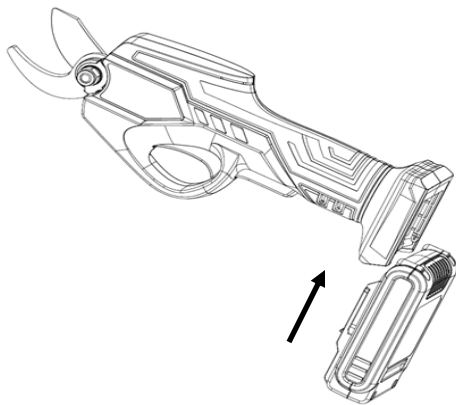


Fig. 1

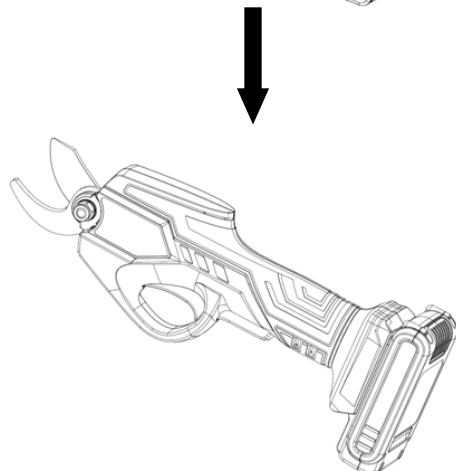


Fig. 2

STARTING AND STOPPING

Starting:

1. Push the safety lock button and press the on/off trigger switch at the same time.
2. Release the safety lock button.

Stopping:

1. Release the on/off trigger switch.

OPERATING INSTRUCTIONS




WARNING: Before any work on the machine (e. g. maintenance, changing the tool, etc.) as well as during its transport and storage, ensure **Safety lock-off is enabled**. There is danger of injury when the On/Off switch is unintentionally actuated.

To close the moving blade, activate the safety lock-off by pushing it forward and pressing the ON/OFF switch at the same time. To open the blade, let go of the ON/OFF switch.


Never operate the machine in an awkward posture. This may cause serious injury.
Keep your free hand away from the cutting area. Never touch the blades. They are very sharp and you may cut yourself. Always wear protective gloves while pruning.

GENERAL INSTRUCTIONS

CHANGING BLADE

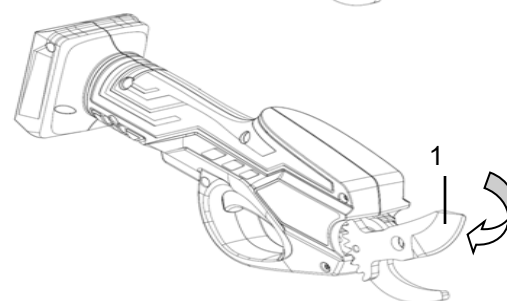
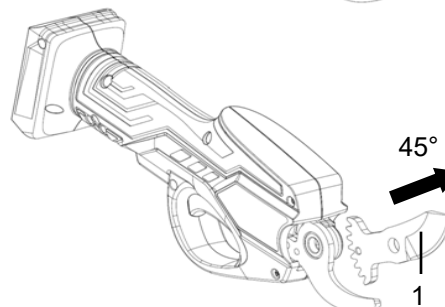
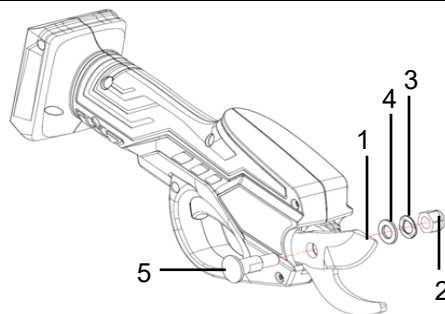
 **Warning!** Remove battery from pruner before changing the blade.

Always wear protective gloves when Changing the blade.

 **Never attempt to operate the machine without the blade, spacer or screw correctly secured to prevent damage to the machine.**


To remove the moving blade (1), use a Hexagon wrench socket key (not provided) to remove the blade nut (2) which secures the blade. Remove the blade wave washer(3) and the washer (4) then remove the blade bolt (5). Remove the moving blade (1) along 45 ° direction.

To Insert the moving blade (1), **be careful not to allow any foreign matter to become attached to the blade gear and do not damage it.** First Insert part of the tooth of the blade into the case as shown, then rotate the blade (1) until the hole of the blade (1) is aligned to the hole of the aluminum gearbox. **Incorrect location of the blade will damage the machine.** Install the blade bolt then install the washer (4) and the wave washer (3). Attach the blade nut (2) and tighten. Do not over tighten.




MAINTENANCE / CLEANING / STORAGE

MAINTENANCE:

 **CAUTION:** Blades can cause injury. Do not press the safety lock of the pruner during maintenance work.

Note: To ensure long and reliable service, regularly carry out the following maintenance:

- * Check for obvious defects such as a damaged or loose blade, housing, or components.
- * If the tool should stop working properly, repair should be carried out by a qualified individual, using identical replacement parts.

 **CAUTION:** Never clean the pruner in water (especially running water), as there is a risk of personal injury and damage to the pruner.

To obtain good cutting results, always make sure the blades are sharp, and clean them from time to time with a soft dry cloth.

A few drops of oil (e.g. vegetable oil) will improve the cutting performance of the blades. Never apply any grease to the blades.

There are no parts inside the equipment which require additional maintenance.

CLEANING / STORAGE

- * Clean the exterior of the tool thoroughly using a soft brush and cloth. Do not use water, solvents, or polishes.
- * After use, cover the blades with the guard provided.
- * Charge the battery before storing.
- * If the tool is to be stored for an extended period of time or during winter storage, charge the battery at least once every three months to protect it from damage.
- * Store the tool in a dry secure place out of reach of children.
- * Do not place any other objects on top of the tool.
- * This tool must not be stored in temperatures over 40°C (104°F) or under direct exposure to sunlight.
- * Do not store the tool in places with static electricity.

CHARGING THE BATTERY PACK

Charge the battery pack only with Yardworks 20-Volt Chargers.

Allow at least 60 minutes of charge time before initial use of the pruner.

Make sure the power supply is normal household voltage, 120volts, 60Hz, AC only.

The battery charger should be operated in temperatures between 39 and 104 degrees F.

The battery should be charged in a cool, dry place.

Two to three initial charging/discharging cycles may be required to achieve maximum run time/capacity.

Do not attempt to open the charger or the unit. There are no customer serviceable parts inside. Call the customer service help line at 1-800-633-1501 for assistance.

DO NOT incinerate battery packs even if they are severely damaged or completely worn out. They can explode in a fire causing injury.

Use the battery charger indoors only.

Disconnect charger from the power supply when not in use to prevent damage to the charger during a power surge.

When fully charged, the battery can be safely stored in temperatures down to -4° F for a period of up to

four weeks, before requiring charging.

Fully charge battery pack every 90 days.

If over a period of time the battery pack quickly runs down after a full 60 minutes charging period, a replacement battery pack is needed.

To prevent permanent damage to the battery, never store in a fully discharged condition.

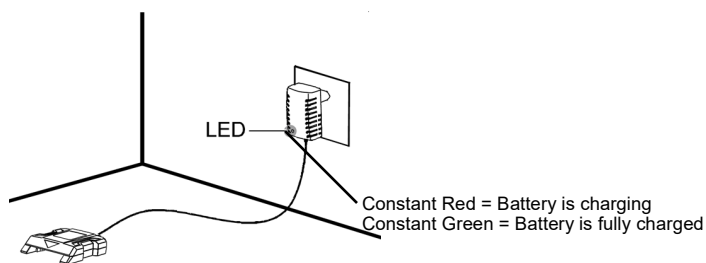
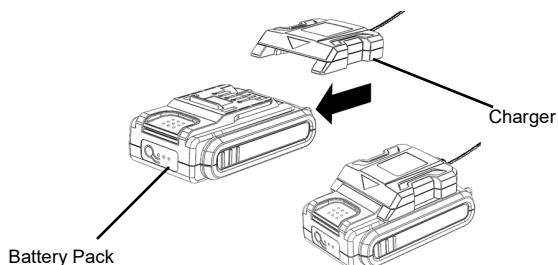
WINTER STORAGE—Fully recharge before storage and then again every 90 days.

Since the battery will not develop a memory, it does not have to be fully discharged before recharging.

A small leakage of liquid from the battery cells may occur under extreme usage, charging or temperature conditions. This does not indicate a failure. However, if the outer seal is broken and this leakage gets on your skin.

- Wash quickly with soap and water.
- Neutralize with a mild acid such as lemon juice or vinegar.
- If the battery liquid gets in your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention.

TO CHARGE - SEE CHARGER MANUAL FOR COMPLETE INSTRUCTIONS



BATTERY DISPOSAL

Remove the battery pack from the pruner. Cover the terminals with heavy duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any components. This product contains lithium-ion batteries which must be recycled or disposed of properly. Local, state or federal laws may prohibit disposal of these batteries in ordinary trash.



The RBRC seal on the li-ion battery pack indicates that the costs to recycle the battery pack at the end of its useful life has already been paid by The Great States Corporation American Lawn Mower Company. It is illegal to place spent li-ion batteries in the local municipal solid waste or in the trash. RBRC in cooperation with The Great States Corporation American Lawn Mower Company has provided an environmentally friendly and easy way to recycle spent li-ion batteries. Just contact your local recycling center or call 1-800-8BATTERY for information on where to drop off the spent battery.

PARTS AND SERVICE

For parts or service, please call 1-800-633-1501 or visit us online at americanlawnmower.com. Be sure to provide all relevant information when you call or visit.

REPAIR PARTS (KITS/ ITEMS)

The model/ serial number of this tool is found on a plate or label attached to the housing. Please record the serial number in the space provided below.

MODEL NUMBER **LPR020-1**

SERIAL NUMBER _____

Always mention the model number when ordering kits/items for this tool.

No.	Kit/Item Number	Description	Qty
1	LPR020-BLADE	Replacement blade	1
2	BL82120-1	20V battery	1
3	CHL82000-1	20V charger	1

CALL US FIRST !!

Call us first with questions about operating or maintaining your product
at 1.800.633.1501 between 8:00 a.m. – 5:00 p.m. Eastern
Standard Time, or get assistance on americanlawnmower.com.

NOTES



OWNER'S MANUAL

20-Volt Lithium-ion Pruner With (1) 20-Volt 2.0Ah Lithium-ion Battery

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Model LPR020-1 | SKU# 267-3224

YARDWORKS WARRANTY POLICY

- **Two (2) year limited warranty** on all Yardworks 20V lithium ion power tools from date of purchase when used for personal, household, or family use.
- **Two (2) year limited warranty** on all Yardworks 20V lithium ion batteries and chargers from date of purchase when used for personal, household, or family use.

The Great States Corp. (GSC) warrants to the original owner that this Yardworks product and service part is free from defects in materials and workmanship and agrees to repair or replace any defective product or part for the warranty period as stated above.

- Warranty voided if used for commercial or industrial purposes or any other improper use as determined by GSC.
- Warranty does not include repairs necessary due to operator's abuse or negligence (including overloading the product beyond capacity or immersion in water), or the failure to assemble, operate, maintain or store the product according to the instructions in the owner's manual.
- This warranty does not cover
 - ◇ Wear items, including but not limited to - drive belts & gears, tines, cutting blades, mower blades, saw chains, mulching blades, blower fans, spool covers, trimmer line, blower and vacuum tubes, guide bars, high pressure hoses, wheels, handles, augers, worn bags, power cables, and other items subject to wear over time.
 - ◇ Wear on batteries, including but not limited to - drops, wear and breakage on charger, exposure to extreme temperature swings (hot or cold), battery left on charger too long, battery left uncharged for too long, and misuse or abuse of the battery.
- This warranty does not cover damage caused by cold, heat, rain, excessive humidity or other environmental extremes.
- This warranty does not cover normal deterioration of the exterior finish or normal wear and tear on the products including, but not limited to scratches, cracks, dents, or damage caused by outside chemicals.
- This warranty is not transferable and only applies to new products sold directly from an authorized retailer. This warranty does not apply to any product, new or used, purchased through unauthorized third-party channels. For information on authorized dealers, contact our customer support hotline at 1-800-633-1501 (Mon-Fri 8am-5pm Est)
- Any incidental, indirect or consequential loss, damage, or expense that may result from any defect or malfunction of the products is not covered by the warranty.
- The warranty does not include installation, assembly or normal adjustments explained in the owner's manual. The expense of delivering the product to the vendor and the expense of returning the product or replacement parts to the owner is not covered by the warranty.

Additional Warranty Limitations

Some states do not allow the exclusion or limitation on how long an implied warranty lasts, so the above limitation may not apply to you. Products sold damaged or incomplete, sold —as is, or sold as reconditioned are not covered under the warranty.

Damage or liability caused by shipping, improper handling, improper assembly, incorrect voltage, improper wiring, improper maintenance, improper modification or the use of accessories and/or attachments not specifically recommended is not covered by this warranty.

Proof of purchase, original dated sales receipt, must accompany all warranty claims.

For claims go to americanlawnmower.com or call our customer support hotline from 8am-5pm EST,

Mon-Fri at 1-800-633-1501

American Lawn Mower Company
The Great States Corporation
7444 Shadeland Station Way
Indianapolis, IN 46256 USA
Phone 1-800-633-1501
www.americanlawnmower.com

In a continued commitment to improve quality, the Manufacturer reserves the right to make component changes or design changes when necessary.