
greenworks

7.2V Cordless Grass Shear/Shrub
SH072B00
(1600002)



Owner's Manual

TOLL-FREE HELPLINE: 1-888-90WORKS (888.909.6757)

www.GreenWorksTools.com

⚠ Read all safety rules and instructions carefully before operating this tool.

CONTENTS

Contents	2
Product Specifications	2
Important Safety Instructions.....	3
Symbols.....	7
Know Your Grass Shear/Shrub	9
Assembly	10
Operation.....	12
Maintenance.....	13
Troubleshooting.....	17
Warranty.....	18
Exploded View and Part List	19

PRODUCT SPECIFICATIONS

7.2V CORDLESS GRASS SHEAR/SHRUB

Motor	7.2 V
Speed	2400 spm
Max. Weight	1.5 lbs (0.7 kg)
Grass shear blade length	3" (7.5 cm)
Grass shear blade cutting capacity	1" (2.5 cm)
Shrub shear blade length	4" (10 cm)
Shrub shear blade cutting capacity	0.3" (0.8cm)
Charger	YLJXA-T095050
Charge-time	< 4.5 hrs

IMPORTANT SAFETY INSTRUCTIONS

WARNING

Read and understand all instructions before using this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury. **Save all warnings and instructions for future reference.** The term “power tool” in the warnings refers to your mainsoperated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **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.
- **Keep children and bystanders away while operating a power tool.** Distractions greatly increase the risk of injury.

ELECTRICAL SAFETY

- **Power tool plugs must match the outlet. Ensure that the Power Tool plug matches the outlet before use. Do not use this product with any adapters or modified plugs.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **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.
- **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.

PERSONAL SAFETY

- **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.
- **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.
- **Prevent unintentional starting. Ensure the switch is in the off-position before connecting the tool to a power source and/or battery pack before 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.

IMPORTANT SAFETY INSTRUCTIONS

- **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.
- **Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- **Dress appropriately, 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.

POWER TOOL USE AND CARE

- **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.
- **Do not use the power tool if the on and off switch is malfunctioning.** Any power tool that cannot be controlled with the on and off switch is dangerous and must be repaired.
- **Disconnect the power tool from the power source before storing the product or making any adjustments.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Store idle power tools out of the reach of children. Do not allow anyone to operate the power tool unless they have read the instruction manual.** Power tools are dangerous in the hands of untrained users.
- **Check and maintain your power tool before and after every use. Look for binding of moving parts, misalignment, damage, or any other conditions 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.
- **Clean and sharpen all cutting tools before and after use.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **Do not use power tools or accessories for any purpose outside its intended use.** Use of the power tool for operations different from those intended could result in a hazardous situation.

BATTERY TOOL USE AND CARE

- **Recharge only with the charger specified by the manufacturer.** Use of a charger that is not designed for the battery pack may create a risk of fire.
- **Keep the charging inlet away from other metal objects such as paper clips, coins, keys, nails, screws or other small metal objects.** These objects may cause the battery terminal to short which could result in burns or fires.

HEDGE TRIMMER SAFETY WARNINGS:

- Keep all body parts away from the cutting blade while the power tool is plugged into the power source. Make sure the power tool is unplugged from the power source when clearing jammed material from the blade. A moment of inattention while operating the hedge trimmer may result in serious personal injury.

IMPORTANT SAFETY INSTRUCTIONS

- Always carry the hedge trimmer by the handle with lock button engaged until the product is in use. Always install the blade cover when transporting or storing the hedge trimmer. Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
- Always hold the power tool by the insulated grip handle. This will help protect the user should the tool come in contact with any live wires. Contact with live wires may make exposed metal parts of the tool live which could injure the operator.
- Keep any cords or extension cords away from the cutting blade. Contact cords or cables may damage the tool and increase the risk of injury for the operator.
- Check the hedge for foreign objects before use.



W A R N I N G

The blades continue to move for a few seconds after the garden product is switched off.



W A R N I N G (PROPOSITION 65)

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically treated lumber.

Your risk of exposure to these chemicals varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

IMPORTANT SAFETY INSTRUCTIONS

BATTERY CHARGERS








W A R N I N G

Keep the battery charger away from rain or moisture. Penetration of water in the battery charger increases the risk of an electric shock.

- Keep Children and bystanders at a safe distance from the work area while the tool is being used.
- The charger is designed for use from a standard household electrical supply. Do not attempt to connect the charger to a supply with a different voltage.
- Do not charge other batteries. The battery charger is suitable only for the cordless shrub/grass shear. Use of the charger with other products may result in fire and explosion.
- Do not charge non-rechargeable batteries. There is danger of explosion.
- To reduce the risk of an electric shock, unplug the charger from the power supply before attempting to clean it. Removing the output terminal alone does not reduce the risk.
- Pull on the charger to disconnect it from the power source. Do not pull on the lead.
- Keep the battery charger clean. Contamination can lead to danger of an electric shock.
- Before each use, check the battery charger. If damage is detected, do not use the battery charger. Never open the battery charger yourself. Have repairs performed only by a qualified technician and only using original spare parts. Damaged battery chargers, cables and plugs increase the risk of an electric shock.
- Do not operate the battery charger on or near flammable products such as paper, textiles, etc.
- The heating of the battery charger during the charging process can pose a fire hazard.





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 effectively and safely.

SYMBOL	DESIGNATION/EXPLANATION
	WARNING: To reduce the risk of injury, user must read instruction manual
	Wear eye and ear protection at all times while operation the machine.
	Wear safety gloves at all times while operating the machine.
	Do not expose to moisture or rain.
	Blade continues to run after the motor is switched off.
	Warning: Keep bystanders away.
	Only use the battery charger indoors.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

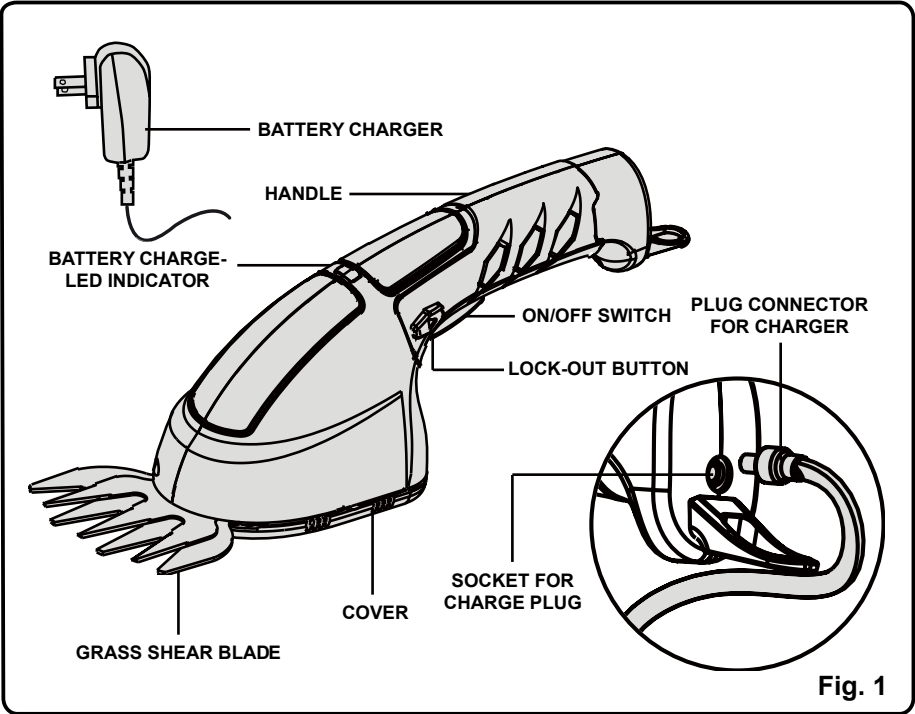
SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

SAVE THESE INSTRUCTIONS

KNOW YOUR CORDLESS GRASS SHEAR/SHRUB

KNOW YOUR CORDLESS GRASS SHEAR/SHRUB (See Figure 1.)

The safe use of this product requires an understanding of the information on the product and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.



ASSEMBLY

INTENDED USE

The garden product is intended for light trimming of shrubs and lawn edges in domestic use. This product has many features for making its use more pleasant and enjoyable.

Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

UNPACKING

This product has been shipped completely assembled.

- Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.
- Inspect the tool 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.
- If any parts are damaged or missing, please call 1-888- 909-6757 for assistance.

▲ WARNING

When parts are missing or damaged, please contact your dealer.

PACKING LIST

Carefully remove the garden product from its packaging and check if the following parts are complete:

1. Main machine
2. Battery charger
3. Grass shear blade and cover
4. Shrub shear blade and cover

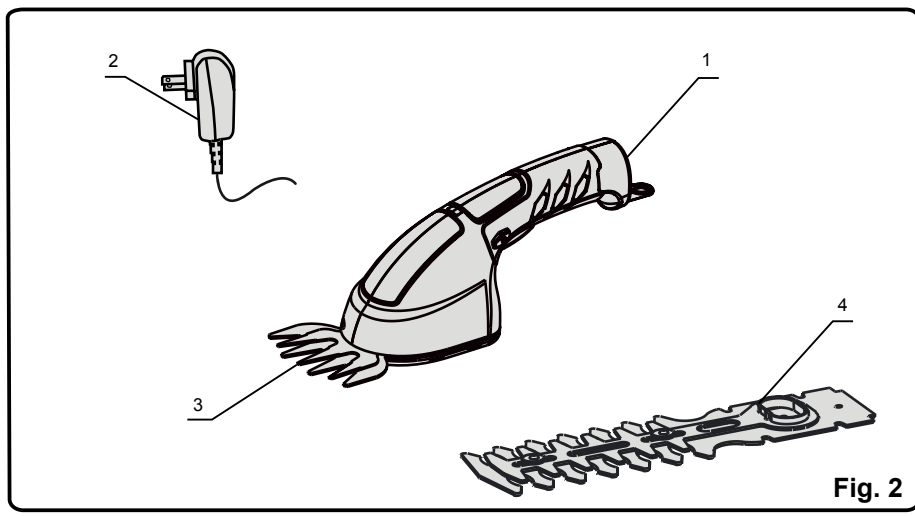


Fig. 2

ASSEMBLY

BATTERY CHARGING

- Do not use any other battery chargers other than the one provided to charge this tool. Charging the tool with a non manufacturer specified charger may result in fire or explosion.
- Ensure that the plug matches the outlet before use.
- The voltage range of the charger is 100-240V. Do not use this product with any outlets that do not meet the minimum voltage requirements or exceed them.

Note: the battery is supplied partially charged. To ensure full capacity of the battery, completely charge the battery in the battery charger before using your power tool for the first time.

CHARGING PROCEDURE (LED INDICATOR)	
LED STATUS	DESCRIPTION
Solid Red	Battery is charging.
Solid Green	Fully charged
Green light goes out once then the red light blinks twice.	Low voltage
Green light goes out once then the red light blinks three times.	Over current
Solid Green	Normal

WARNING

Do not continue to press the on/off switch after the garden product has been automatically switched off. The battery can be damaged.

- Plug the battery charger into a socket outlet and the charger plug into the socket on the rear side of the handle.
- The charging procedure starts as soon as the charger plug of the battery charger is inserted into the socket.
- The battery LED indicator indicates the charging progress. The indicator light will flash green throughout the charging process. The indicator light will stop flashing and become a solid green when the battery is fully charged.
- During the charging procedure, the handle of the garden product warms up. This is normal.
- Disconnect the power tool from the charger when not using it for longer periods.

OPERATION

WARNING

Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

SWITCHING ON

- Press the lock-off button and squeeze the on/off switch. Once unit turns on release the lock-off button while continuously holding the on/off switch for operation.

SWITCH OFF

- Release the On/Off switch.

CUTTING GRASS

- Place the tool horizontally over the area you wish to cut. Results are best when the lawn is dry. Unlock the safety switch, and then depress the ON/OFF switch to cut the grass.

NOTE: To avoid serious personal injury, always turn off the machine before cleaning or when removing jammed material. Use a soft brush to remove debris from intakes and cutting blade. Then restart the machine.

TRIMMING HEDGES

- The device may be used to trim small hedges and shrubs. Hold the device in a slight angle to the hedge you would like to trim. First, trim the lateral areas from the lower to the upper edges, and then trim the top edge.

MAINTENANCE

W A R N I N G

Switch off before adjusting or cleaning. The blade continues to move for a few seconds after the garden product is switched off.

C A U T I O N

Do not touch the moving blades.

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

Regularly check for obvious defects such as loose fixings, and worn or damaged components.

- Ensure that the guard and protective devices are undamaged and properly mounted. Before using, carry out any necessary maintenance or repairs.
- If the garden product should happen to fail, repairs should always be carried out by an authorized customer service agent for garden products.

BLADE MAINTENANCE

- Always clean and lubricate the blades with Maintenance Spray after use.
- During longer cutting jobs, we recommend periodically lubricating the cutting blade with Maintenance Spray.
- Visually check the condition of the blades cutting edges.
- Ensure that the cutting blade is stored with the blade guard supplied when not in use.

CHANGING THE BLADE (see figure 3-6)

W A R N I N G

Always wear protective gloves when using, adjusting or cleaning the garden product.

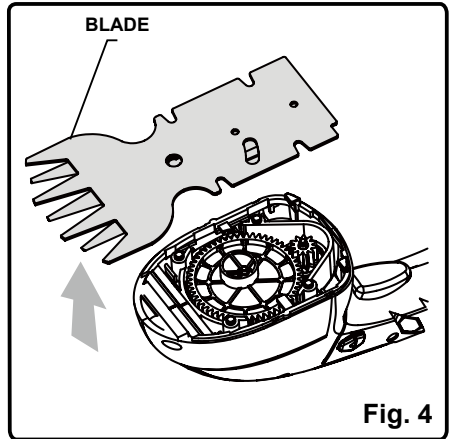
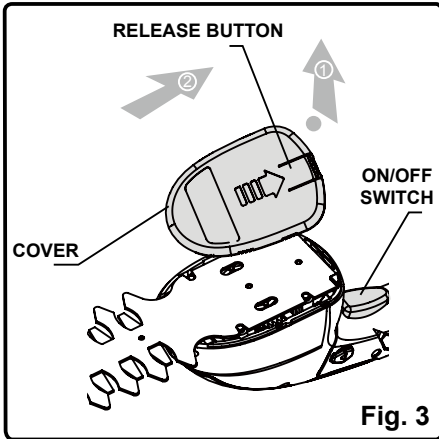
W A R N I N G

Do not change the blade without blade covers.

MAINTENANCE

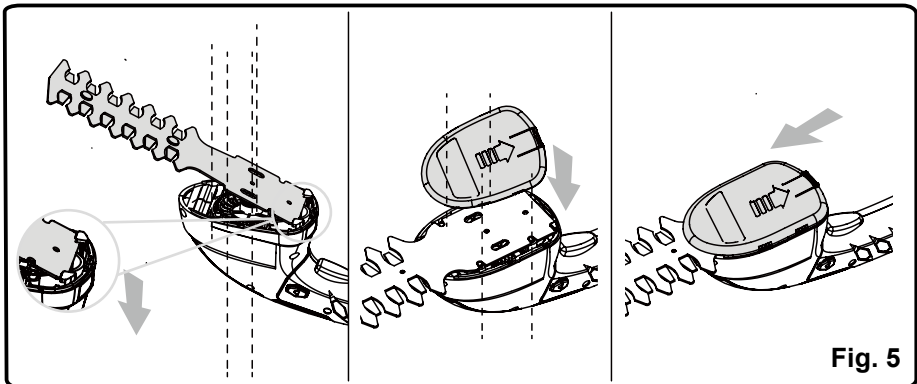
BLADE REMOVAL (see figure 3-4)

- Lift up the cover release button.
- Slide the cover towards the on/off switch.
- Lift away from the housing.
- Lift the blade out.



BLADE FITTING (see figure 5)

- Locate the end of blade under the retaining rib in the rear corner of the housing, press down the whole blade until aligning the holes in the blade onto the pins.
- When refitting the cover ensure all location legs are inside the housing prior to sliding cover into place.
- Slide the cover back towards the blade to secure.



MAINTENANCE

STORING SHRUB/GRASS SHEARS

W A R N I N G

Switch off before adjusting or cleaning. The blades continue to move for a few seconds after the garden product is switched off.

W A R N I N G

Always wear protective gloves when using, adjusting or cleaning the garden product.

- Clean the exterior of the garden product thoroughly using a soft brush and cloth. Do not use water, solvents or polishes. Remove all debris.
- Store the garden product in a secure, dry place out of the reach of children. Do not place other objects on top of the garden product.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Motor fails to start when switch trigger is depressed.	Battery is not charged.	Charge the battery pack according to the instructions included with your model.
Motor runs, but cutting blades do not move.	Hedger damaged. Do not use hedge trimmer.	Call for technical service.
Motor hums, blades do not move.	Debris or other may be jamming the blades.	Switch off, clear debris blockage from blades.

WARRANTY

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GREENWORKS hereby warranties this product, to the original purchaser with **proof of purchase**, for a period of three (3) years against defects in materials, parts or workmanship. GREENWORKS, at its own discretion will replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been hired or rented for industrial/commercial use, and that have been maintained in accordance with the instructions in the owners' manual supplied with the product from new.

ITEMS NOT COVERED BY WARRANTY:

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
2. The unit, if it has not been operated and/or maintained in accordance with the owner's manual; or
3. Normal wear, except as noted below;
4. Routine maintenance items such as lubricants, blade sharpening;
5. Normal deterioration of the exterior finish due to use or exposure.

GREENWORKS HELPLINE (1 888 90WORKS):

Warranty service is available by calling our toll-free helpline at **1-888-909-6757 (1-888-90WORKS)**.

TRANSPORTATION CHARGES:

Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser's responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by **GREENWORKS**.

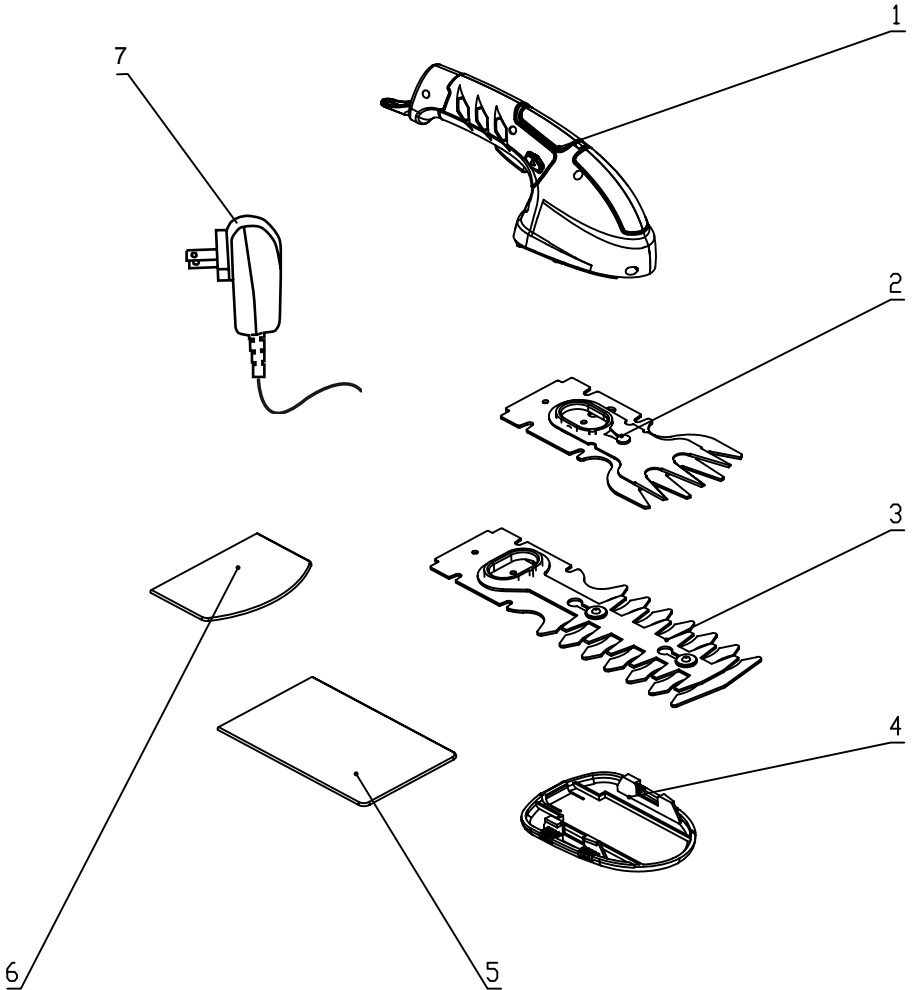
USA address:

Greenworks Tools
P.O. Box 1238
 Mooresville, NC 28115

Canadian address:

Greenworks Tools Canada Inc.
P.O. Box 93095, Newmarket, Ontario
L3Y 8K3

EXPLODED VIEW



PARTS LIST

Item No.	Part No.	Description	QTY
1	311081649	Motor assembly	1
2	31107839	Blade assembly	1
3	31106839	Blade assembly	1
4	34128839-1	Gear box cover	1
5	33306839	Blade cover	1
6	33307839	Blade cover	1
7	T0200175-00	Battery charger	1

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