

greenworks

RU

SHREDDER

РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ



GACSB

EAC

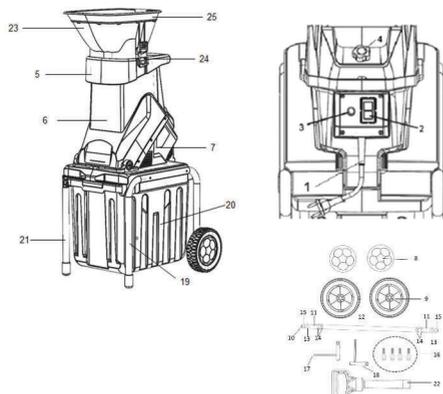
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1 DESCRIPTION

1.1 PURPOSE

This garden shredder is designed for the cutting of fibrous and woody garden waste for composting.

1.2 OVERVIEW



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|--------------------------------|--------------------------------|
| 1 Power cable and plug | 15 Locking nut x 2 Q235 M8 |
| 2 I/O switch | 16 Flange bolts x 4 M6x45 |
| 3 Reset button | 17 Socket wrench |
| 4 Locking knob | 18 Combo socket/hex key wrench |
| 5 Feeding chute | 19 Left leg |
| 6 Body cover | 20 Collection box |
| 7 Discharge chute | 21 Right leg |
| 8 Wheel cover x 2 | 22 Paddle |
| 9 Wheel x 2 | 23 Hopper |
| 10 Axle | 24 Locking buckle |
| 11 Spacer x 2 Q235 Φ14xΦ10x32 | 25 Hopper ring |
| 12 Axle tube | |
| 13 Washer x 2 Q235 Φ8XΦ20X1.5 | |
| 14 Washer x 4 Q235 Φ10XΦ20X1.5 | |

2 GENERAL POWER TOOL SAFETY WARNINGS

▲ WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. 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.

2.1 SAFETY INFORMATION

- **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.

▲ CAUTION

Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

▲ WARNING

When using electric gardening appliances, basic safety precautions should always be followed to reduce risk of fire, electric shock, and/or personal injury. Save these instructions and review frequently prior to use and in instructing others.

2.2 GENERAL SAFETY RULES

- **AVOID DANGEROUS ENVIRONMENTS** *Don't use this product in rainy, stormy, damp or wet locations. 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 substantial 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 DUST MASK** *Wear face or dust mask when operating this product.*
- **USE HEARING PROTECTION** *Wear ear plugs or muffs when operating this product.*
- **GROUND FAULT CIRCUIT INTERRUPTER (GFCI)** *protection should be provided on the circuit (s) or outlet (s) to be used for this product if you are using an extension cord. Receptacles are available having built-in GFCI protection and may be used.*
- **DOUBLE INSULATION** *This product has double insulation. This means that all external metal parts are insulated from the electrical supply. This is achieved by introducing an insulation layer between electrical and mechanical parts. The double insulation guarantees you the greatest possible safety.*
- **EXTENSION CORD** *Make sure your extension cord is in good condition. Use only extension cords having an electrical rating not less than the rating of the product. An undersized extension cord will cause a drop in line voltage resulting in loss of power and overheating. It is*

possible to tie the extension cord and power cord in a knot to prevent them from becoming disconnected during use. Make the knot as shown, then connect the plug end of the power cord into the receptacle end of the extension cord. This method can also be used to tie two extension cords together.

- **POLARIZED PLUGS** To reduce the risk of electric shock, this product has a polarized plug (one blade is wider than the other). This product must be used with a suitable polarized extension cord. Polarized connections will fit together only one way. Make sure that the receptacle end of the extension cord has large and small blade slot widths. If the plug does not fit fully into the extension cord, reverse the plug. If it still does not fit, obtain a suitable extension cord. If the extension cord does not fit fully into the proper outlet. Do not change the tool plug or extension cord in any way.

i NOTE

WARNING: Use outdoor extension cords marked SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJTW-A, or SJTOWA. These cords are rated for outdoor use and reduce the risk of electric shock.

- **DISCONNECT UNIT from the power supply when not in use or when servicing or cleaning.** Do not leave unattended.
- **DON'T ABUSE CORD** Never carry or pull this product by the cord or yank the cord to disconnect from the receptacle. Keep cord from heat, oil, and sharp edges.
- **STAY ALERT** Watch what you are doing. Use common sense. Do not operate the garden shredder when you are tired or under the influence of drugs or medication.
- **STORE IDLE UNIT INDOORS** When not in use, the garden shredder should be stored indoors in a dry and high or locked-up place, out of children's reach.
- **MAINTAIN UNIT WITH CARE** Keep clean for best performance and to reduce the risk of injury. Inspect extension cord periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.
- **CHECK FOR DAMAGED PARTS** Before further use of the product, any 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. Any part that is damaged should be properly repaired or replaced.
- **LIGHTING** Only operate your garden shredder in daylight or good artificial light.
- **DON'T OVERREACH** Keep proper footing and balance at all times. Wear oil resistant rubber- soled footwear.
- **Never leave a running tool unattended.** Turn the garden shredder off and wait until it comes to a complete stop before leaving the work area.
- **Avoid accidental start-ups.** Make sure switch is in off position before plugging in the power cord.

- **USE RIGHT APPLIANCE** Do not use this product for any job except that for which it is intended.
- **KEEP CHILDREN AWAY-** All visitors, children and pets should stay at a safe distance from the work area.

i NOTE

WARNING: Some dust and debris created by the use of this tool could contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are: - chemicals in fertilizers - compounds in insecticides, herbicides and pesticides - arsenic and chromium from chemically treated lumber Your risk from exposure to these chemicals varies depending on how often you do this type of work. To reduce your exposure, work in a well-ventilated area and with approved safety equipment, such as dust masks that are specifically designed to filter out microscopic particles.

i NOTE

WARNING: California Proposition 65: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

2.3 SERVICE

- **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.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

2.4 OPERATION TIPS

▲ WARNING

Never put your hands near the discharge chute. Failure to heed the warning could result in serious injury. Never reach into the hopper until the garden shredder has come to a complete stop and is unplugged. The blades will continue to rotate for a few seconds after the shredder is turned off.

- Before starting the garden shredder, make sure that the hopper inlet is empty.
- Keep your face and body away from the opening.
- Do not allow hands or any other part of the body or clothing near the hopper or discharge chute.
- Never put your hands into the hopper while the garden shredder is running. Always use the paddle supplied with your shredder to push items into the hopper.
- Do not try to force objects larger than the recommended diameter of 1-3/4 in. into the hopper.
- Keep proper balance and footing at all times. Do not overreach. Never stand at a higher level than the base of the tool when feeding material into garden shredder.
- Always stand clear of the discharge zone when operating the garden shredder. Never reach under the shredder until it has come to a complete stop.
- When feeding material into the garden shredder be careful to remove pieces of metal, rocks, bottles, cans, cloth or other foreign objects that may damage the blades
- If the cutting mechanism strikes a foreign object or if the garden shredder should start making any unusual noise or vibration, turn it off and allow it to come to a complete stop. Disconnect from power supply and take the following steps: -inspect for damage; -check for and tighten any loose parts; -repair or replace any damaged parts
- Do not allow processed material to build up in the discharge zone; this may prevent proper discharge and can result in kickback of material through the hopper.
- If the shredder becomes clogged, turn it off and disconnect from power supply before clearing debris. Keep the power source clear of debris and other accumulations to prevent damage to the power source. Remember that the starting mechanism on engine powered tools will cause the cutting mechanism to move.
- Keep all guards and deflectors in place and in good working condition.
- Do not operate the garden shredder on a paved or gravel surface where ejected material could cause injury.
- Turn off the garden shredder and disconnect it from the power supply whenever you leave the work area.
- Do not tilt the garden shredder while it is running.
- Never reach into the hopper until the garden shredder has come to a complete stop and has been disconnected from the power supply.

Save these instructions.

3 SYMBOLS ON THE PRODUCT

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.

Symbol	Explanation
	Precautions that involve your safety.
	Read and understand all instructions before operating the product, and follow all warnings and safety instructions.
	Wear eye and ear protection.
	Do not expose the product to rain or moist conditions.
	Keep bystanders at a safe distance.
	Risk of injection or severe injury. Do not directly spray at persons or animals.
	DANGER! Rotating blades. Keep hands and feet out of openings while garden shredder is running.
	Wait for all components of product to have completely stopped before touching them.
	Wear glove protection.
	SWITCH OFF! Remove plug from outlet before cleaning or maintenance.
	Do not use as a step.

4 RISK LEVELS

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.

5 RECYCLE

	Separate collection. You must not discard with usual household waste. If it is necessary to replace the machine, or if it is no more use to you, do not discard it with household waste.
	Separate collection of used machine and packaging let you recycle materials and use them again. Use of the recycled materials helps prevent environmental pollution and decreases the requirements for raw materials.
Batteries  Li-ion	At the end of their useful life, discard batteries with a precaution for our environment. The battery contains material that is dangerous to you and the environment. You must remove and discard these materials separately at a location that accepts lithium-ion batteries.

6 UNPACK THE MACHINE

▲ WARNING

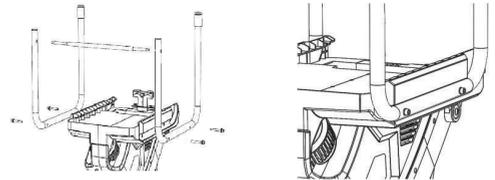
Make sure that you correctly assemble the machine before use.

▲ WARNING

- If parts of the machine are damaged, do not use the machine.
- If you do not have all the parts, do not operate the machine.
- If parts are damaged or missing, contact the service center.

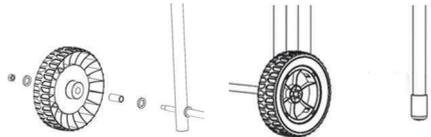
1. Open the package.
2. Read the documentation provided in the box.
3. Remove all the unassembled parts from the box.
4. Remove the machine from the box.
5. Discard the box and packing material in compliance with local regulations.

6.1 INSTALLING LEG SUPPORT

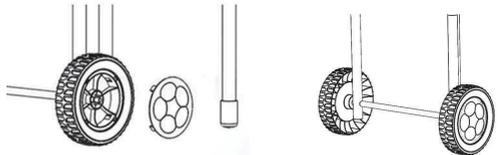


1. Position the left leg and right leg on the machine and fix with flange bolts, using hex key end of the Combo Socket/Hex key wrench provided.

6.2 INSTALLING WHEELS

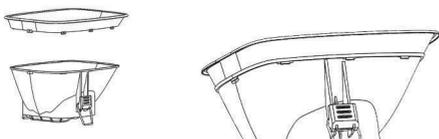


1. Insert axle into axle tube (cover). Place washers over each end of axle and slide axle through the holes in the legs. Add washer and spacer to either end, then install the wheels. Add one more washer and install hex nut over the threaded ends of the axle. Tighten hex nuts by rotating socket wrenches (provided) in opposite directions

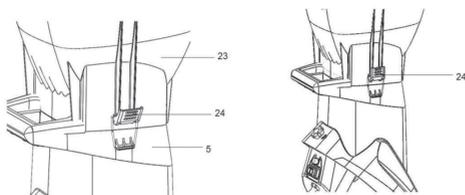


2. Press the wheel covers into the wheels to cover the ends of the axle. You may use a hammer to seat them securely over the axles. There may be some clearance between the wheel and the wheel cover. It is not necessary to press it to the bottom

6.3 INSTALLING HOPPER

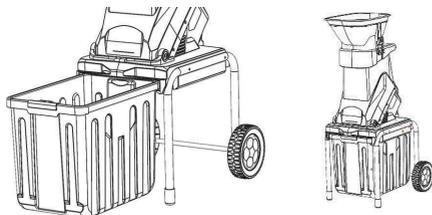


1. Snap the hopper ring onto hopper securely.



2. Fit the hopper (23) onto the upper feeding chute (5).
3. Attach the buckle (24) to the retainer in the upper chute.
4. Fasten the buckles (24) on both sides and make sure the hopper is placed correctly and securely

6.4 INSTALLING COLLECTION BOX



1. Install collection box by pushing it into the frame beneath shredder body

7 OPERATION INSTRUCTIONS

▲ WARNING

Before starting, ensure that the feed inlet is empty.

▲ WARNING

Always wear ear and eye protection and wear gloves during operation.

▲ CAUTION

Longer material standing out from the shredder could lash out when being pulled in by the blades. Keep a safe distance.

▲ CAUTION

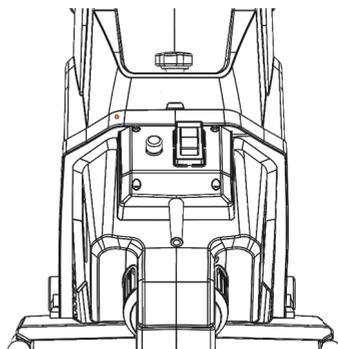
When using the garden shredder and feeding branches into the shredder, sometimes the blades pull the material into the opening. Keep hands at a safe distance.

▲ CAUTION

The ventilation slots must not be covered.

- Only insert as much material as to prevent blockage of the feeding funnel. Chop garden waste that has been stored for a few days and is wilted and damp alternately with dry branches. This prevents the cutting blades from blocking up. Widely branched material with leaves must be completely chopped before new material is fed. Make sure that the chopped material can fall freely from the ejection slot.
- Keep hold of branches while feeding them into the garden shredder until they are automatically drawn in.
- Keep to the working speed of the garden shredder and do not overload it.
- To protect the garden shredder from clogging, shred wilted garden waste that has been left for a few days and shred thin twigs alternately with branches.
- Before you shred roots, remove any remaining soil and stones from them.
- Do not shred soft, damp material such as kitchen waste, take it straight to the compost.
- Keep a few dry branches for the end, as they will help clean the garden shredder.
- Only switch the garden shredder off after all of the shredding material has passed through the discharge chutes. Otherwise, the discharge chutes may jam the next time the shredder is turned on.

8 START THE MACHINE



1. Make sure the switch is in the off position.
2. Plug the garden shredder into a suitable outlet using an approved extension cord if necessary.
3. Push the I/O switch to "I" to turn the garden shredder on.

▲ WARNING

The garden shredder will not operate if the locking knob is loose.

9 STOP THE MACHINE

1. Push the I/O switch to "O" to turn the garden shredder off.

10 INSTRUCTION**Overload protection**

- Your garden shredder is designed with overload protection. If the shredder is clogged during shredding, the overload protection will cut the power automatically to protect your shredder. Disconnected from power source and wait at least 5 minutes for the unit to cool before restarting by first pressing the reset button and then the I/O switch.

Locking Knob

- The garden shredder is equipped with a safety interlock switch on the closure between the cover and main body. The switch is activated when the cover is securely closed and tightened by the locking knob. When the cover is open or not secured well, the shredder will not run. Always tighten the locking knob by turning it clockwise before operation.

Blades

- The blades on the rotary plate are reversible. For quality and safety reasons, we recommend that only identical replacement blades be used should it become necessary to replace them.

11 MAINTENANCE**▲ WARNING**

Remove the battery pack from the machine before maintenance.

▲ WARNING

Do not use strong solvents or detergents on the plastic housing or components.

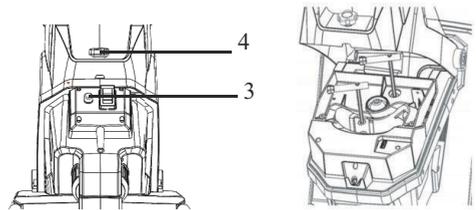
12 MAINTENANCE OF THE MACHINE**▲ WARNING**

Always turn off the garden shredder and unplug the power cord from the outlet before maintaining the shredder.

▲ WARNING

Always wear gloves when cleaning.

1. Cleaning garden shredder:
2. Unscrew the locking knob counter clockwise and open the cover.
3. Clean cutting blades and discharge area and remove wood sticks or objects that may clog the blades.
4. The garden shredder has two blades that are attached to a rotary plate with two screws. Before any maintenance or cleaning is done on the blades, always turn the switch off and disconnect the plug from the outlet.
5. Check blades for damage. Use only identical replacement parts if it becomes necessary to replace them.
6. Return the cover to its upright position and tighten the knob before operating the garden shredder.
7. Use only a warm damp cloth and a soft brush to clean your garden shredder. Always wear safety glasses to protect your eyes during cleaning.
8. Never spray water on the garden shredder or wash it with water. Do not use detergents or solvents as these could cause irreparable damage to your shredder.
9. The fastening screws of the stand assembly should be checked from time to time. Periodically check all nuts, bolts and screws to be sure the shredder is in safe working condition.
10. Make sure the ventilation slots are always kept clean and are free of debris.
11. To protect the garden shredder from corrosion when storing for a long period, treat the cutting blade with oil.

13 CUTTING BLADE REPLACEMENT

1. The reversible blade is fastened to the rotary plate with two screws. Before any maintenance or cleaning of the blades, always turn the switch off and disconnect the plug from the outlet.
2. Turn the Locking Knob counterclockwise until the housing cover can be opened.
3. Lift up the housing cover to expose the two blades.
4. Align the slots on the board, the blade support and the main body and insert a metal rod like a screwdriver into the slots to prevent rotating when removing the blade with the supplied socket wrench.
5. Remove the old blade. Either reverse the blade so the sharp edge is in the cutting position or insert a replacement blade. Use the same method to replace the other blade.

6. Replace and tighten the two screws to secure the new blade to the support.

14 TROUBLESHOOTING

Problem	Possible cause	Solution
The motor does not run	Power failure / unit not plugged into a working receptacle.	Check to make sure unit is plugged into a working outlet. Make sure extension cord is not damaged.
	The overload protection has responded.	Remove any chips and press the reset button. Wait five minutes before pressing the ON/OFF switch to restart the unit.
	The hopper is open.	Check to make sure the hopper is secured and the lock knob is tightened.
The material to be chopped is not pulled in.	The material is jammed in the feed inlet.	Disconnect the power supply and open the hopper. Pull the material from the feed inlet. Replace the hopper.
	The cutting blade is blocked.	Disconnect the power supply and open the hopper. Open the blade cover. Remove the blocked material and replace the blade cover and hopper.
	The discharge chute is blocked.	Disconnect the power supply and open the hopper. Open the plate of the discharge chute to clear the blocked material. Replace the plate and hopper.

Problem	Possible cause	Solution
Blades becomes worn.		Reverse the blades by first disconnecting the unit from the power supply. The reversible blade is fixed to the rotary plate with two screws. Align the slots on the board and the blade support, insert a metal rod like a screw driver into the slots to prevent rotating when reversing the blades and use the supplied socket wrench to unscrew the screws.

15 TECHNICAL DATA

Мощность	2500 W
К-во оборотов без нагрузки	4500 SPM
Мак диаметр реза	45 mm
Уровень защиты	IPX4
Вес	13.2 kg
Объем корзины	40 L
Измеренный уровень звуковой нагрузки	84 dB(A), K _{PA} =3 dB(A)
Guaranteed sound power level	106 dB(A)