



Ultra Quiet Wood Chipper Shredder Manual







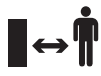







**WARNING:**

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

INTENDED USE

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

WARNING SYMBOLS

Symbols	Descriptions	Symbols	Descriptions
	Sound power level, The noise test code complies to the standard EN13683: 2003 Annex F.	 	Read operator's manual.
 	Danger - Rotating blades. Keep hands and feet out of openings while machine is running.	 	Keep bystanders away
	Wear eye and ear protection.		Read operator's manual.
	WARNING: Do not use the shredder in the rain or damp conditions. Protect it from moisture.	  	SWITCH OFF! Remove plug from outlet immediately if the cord is damaged or cut.
	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.		

SPECIFICATIONS

Item No.	GUT122
Rated Voltage-Frequency	120V-60Hz
Rated Power	15A
Capacity of Collection Box	58Quart
Max. Cutting Capacity	1.57" (40mm)
Sound Pressure Level	60dB
Blade	8 Teeth

SAFETY PRECAUTIONS

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.

GENERAL SAFETY

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 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.

GENERAL SAFETY

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. Call our customer service help line at 1-866-493-0524 for assistance.

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.

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.

WARNING

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

OPERATING TIPS

1. Before starting the garden shredder, make sure that the hopper inlet is empty.
2. Keep your face and body away from the opening.
3. Do not allow hands or any other part of the body or clothing near the hopper or discharge chute.
4. 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.
5. Do not try to force objects larger than the recommended diameter of 1.57"(40mm) in. into the hopper.
6. 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.
7. 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.
8. 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.
9. 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

WARNING

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.

10. 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.

WARNING

Never put your hands near the discharge chute. Failure to heed the warning could result in serious injury.

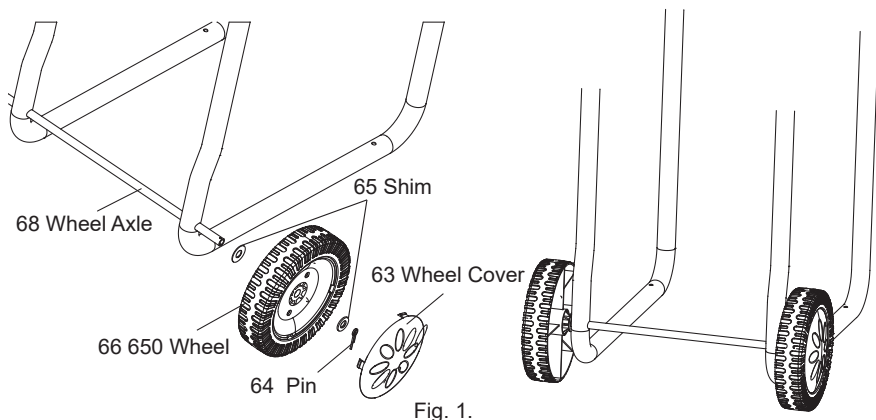
11. If the shredder becomes clogged, turn it off and disconnect from power supply before clearing debris. Keep the power source clear of debris and other accumulations to prevent damage to the power source. Remember that the starting mechanism on engine powered tools will cause the cutting mechanism to move.
12. Keep all guards and deflectors in place and in good working condition.
13. Do not operate the garden shredder on a paved or gravel surface where ejected material could cause injury.
14. Turn off the garden shredder and disconnect it from the power supply whenever you leave the work area.
15. Do not tilt the garden shredder while it is running.
16. Never reach into the hopper until the garden shredder has come to a complete stop and has been disconnected from the power supply.

ASSEMBLING

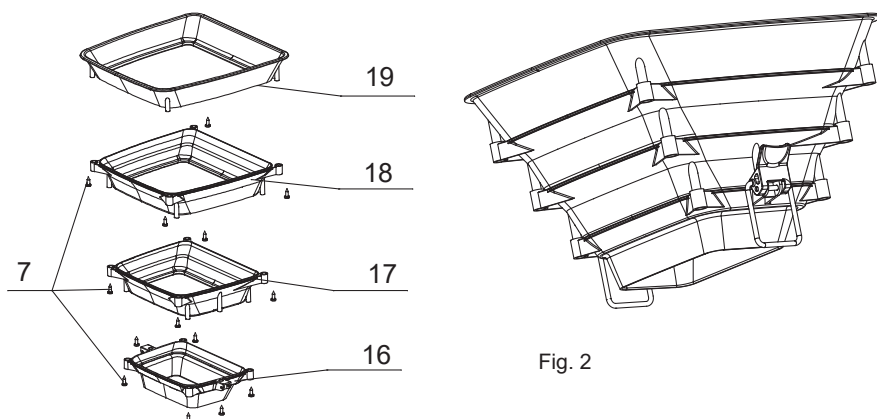
1. Remove all parts from package.

Check all the parts against the list in the manual. If any parts are damaged or missing, do not use the garden shredder until the part is repaired or replaced. Call our customer service help line at 1-866-493-0524 for assistance.

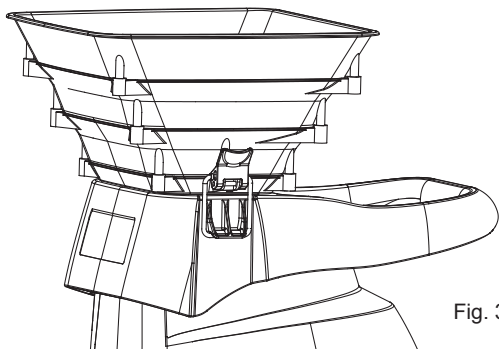
2. Install the wheel and wheel cover on the left and right sides of the bracket, as shown in the following Fig. 1.



3. Install the four plastic rings from the bottom to the top in the order of small to large, the accessories package includes 14pcs No. 7 screws, See Fig. 2.



4. Fit the hopper onto the upper feeding chute. Attach the buckle to the retainer in the upper chute; Fasten the buckles on both sides and make sure the hopper is placed correctly and securely, See Fig. 3.



5. Install the power part and the support frame, and tighten them with 4 bolts (No. 59 screw : ST6*25), See Fig. 4.

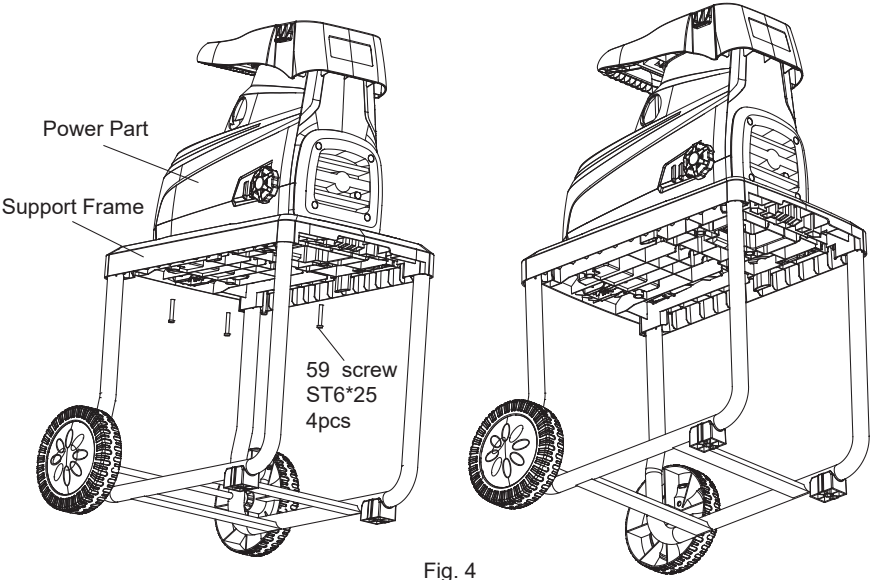


Fig. 4

6. Install collection box by pushing it into the frame beneath shredder body, See Fig. 5.

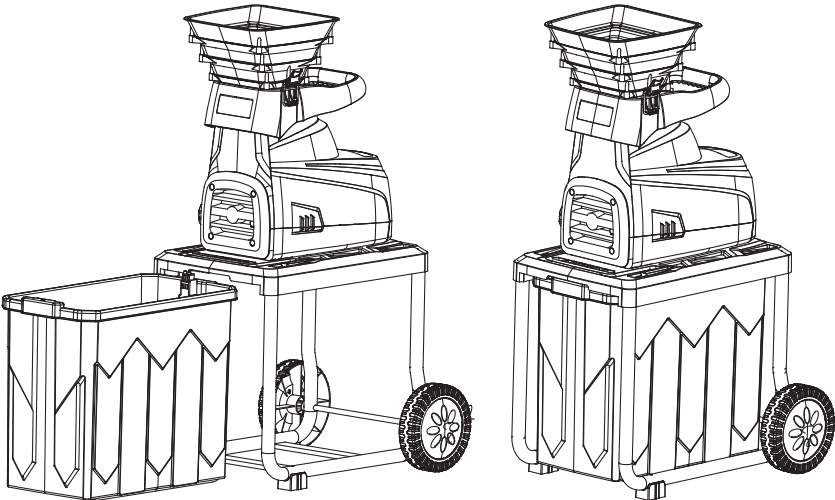


Fig. 5

7. Push the collection box pin up is lock the box , down is open the box, See Fig 6.

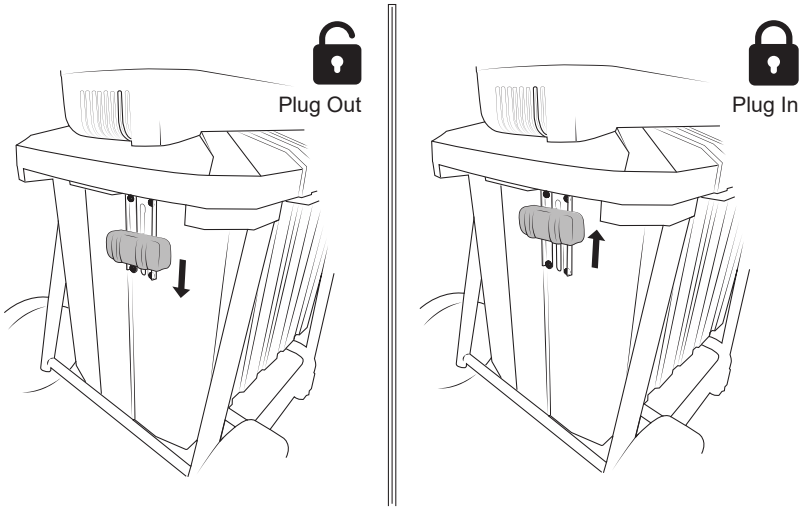


Fig 6

OPERATION INSTRUCTIONS

1. Starting and stopping.

Starting:

Below picture is the switch control panel, See Fig. 7.

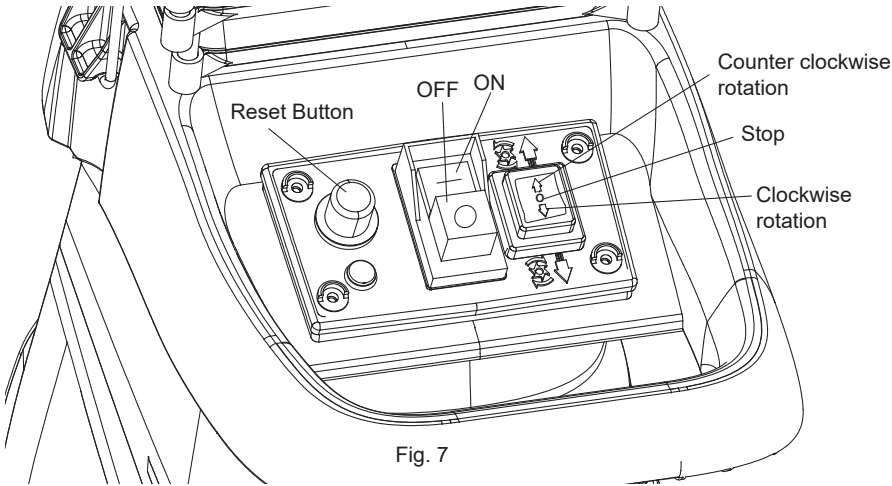


Fig. 7

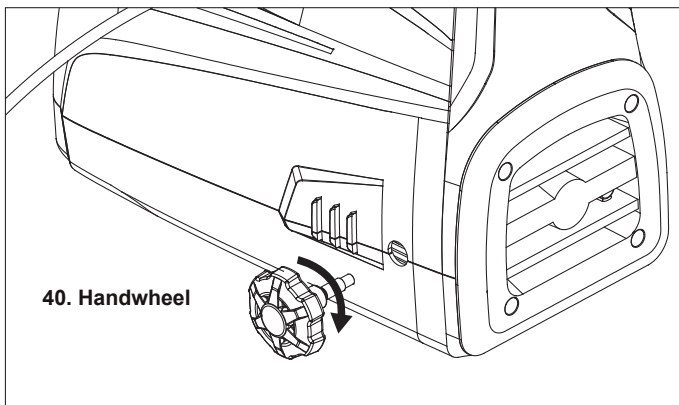


Fig. 8

- a) Make sure the collection box pin is locked, See Fig. 6:
- b) Make sure the switch is in the off position.
- c) Plug the garden shredder into a suitable outlet using an approved extension cord if necessary.
- d) Press the Three-way Switch to forward rotation (clockwise position)
- e) Push the I/O switch to "I" to turn the garden shredder on.
- f) Install handwheel, See Fig. 8.
- g) Turn handwheel clockwise until a slight friction noise can be heard and some fine aluminum shavings fall into collection box.
- h) Start chipping, tighten or loosen handwheel to adjust shred results.

Stopping: (See Fig. 7)

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

⚠ WARNING

If the wood chipper is blocked when it is working, please press the three-way switch to the "stop" position (the middle part of the three-way switch) immediately, and then press the reverse switch, then push the I/O switch to "O" to turn the garden shredder off after taking the blocked branches out. See Fig. 7.

If the blockage is not cleared, alternating between the forward and reverse switch may help to dislodge the object. Continuous cycle of power with an object blocked in the shredder may cause power short and trip the home/location power circuit breaker. If this occurs, reset the circuit breaker and try again after a minute.

2. Overload protection. See Fig. 7

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. Wait at least 1 minute before restarting by first pressing the reset button and then the I/O switch.

3. 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. Any problems, please contact our SuperHandy customer service by 1-866-493-0524 for assistance.

4. Shredding material:



Before starting, ensure that the feed inlet is empty.
Always wear ear and eye protection and wear gloves during operation.



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

The ventilation slots must not be covered.

- a) 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.
- b) Keep hold of branches while feeding them into the garden shredder until they are automatically drawn in.
- c) Keep to the working speed of the garden shredder and do not overload it.
- d) 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.
- e) Before you shred roots, remove any remaining soil and stones from them.
- f) Do not shred soft, damp material such as kitchen waste, take it straight to the compost.
- g) Keep a few dry branches for the end, as they will help clean the garden shredder.
- h) 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.

MAINTENANCE



Always turn off the garden shredder and unplug the power cord from the outlet before maintaining the shredder. Always wear gloves when cleaning.

1. Cleaning garden shredder:

- a) Before any maintenance or cleaning is done on the blades, always turn the switch off and disconnect the plug from the outlet.
- b) Unscrew 4 screws with an external hexagon wrench and open the cover, See Fig. 9.

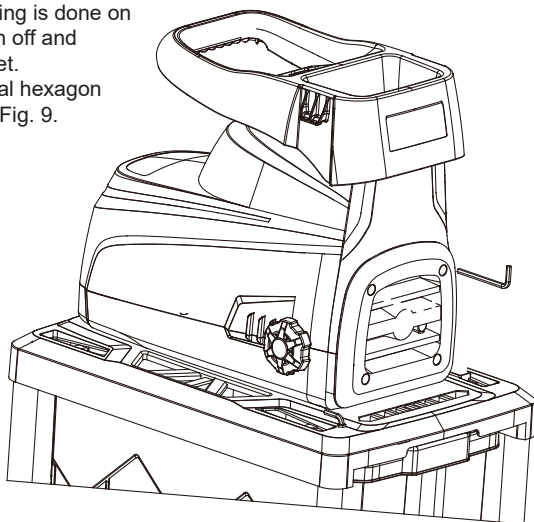
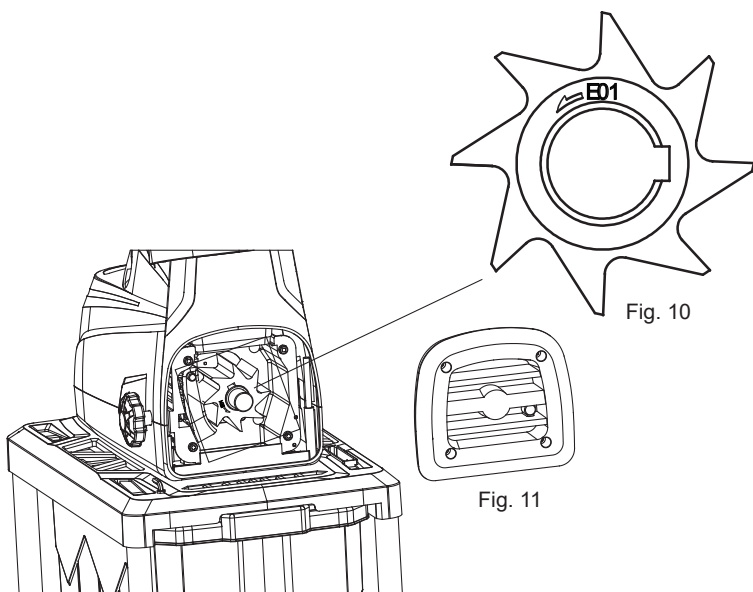
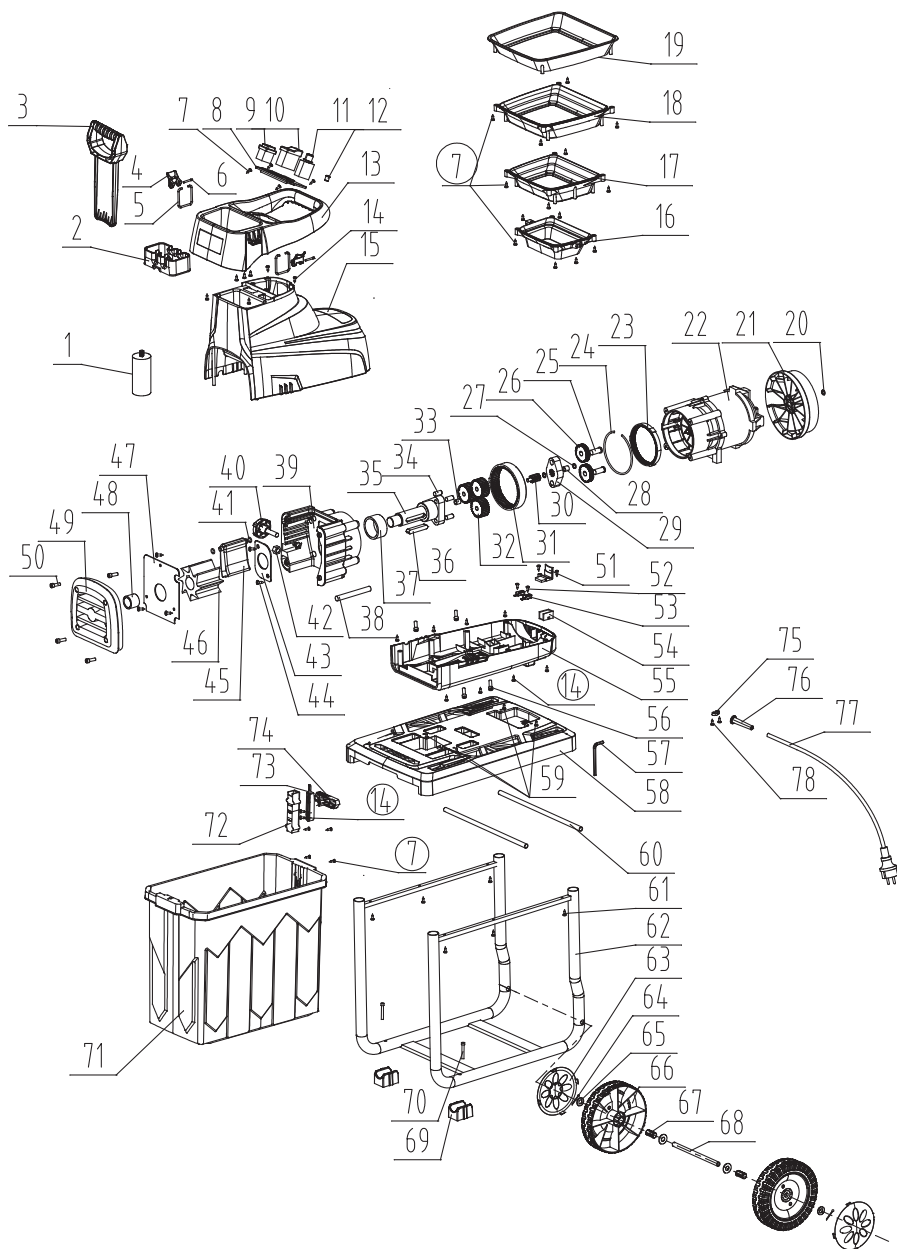


Fig. 9

- c) Clean cutting blades and discharge area and remove wood sticks or objects that may clog the blades.
 - d) Check blades for damage. Use only identical replacement parts if it becomes necessary to replace them.
2. 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.
 3. 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.
 4. 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.
 5. Make sure the ventilation slots are always kept clean and are free of debris.
 6. To protect the garden shredder from corrosion when storing for a long period, treat the cutting blade with oil.
 7. Cutting blade replacement. See Fig. 10 & 11.
- Refer to the "Cleaning garden shredder" part, the blade can be removed directly without tools. But be careful not to miss the pin, because it is very easy to fall down. When you install a new blade, put the side with arrow and word on the blade facing outward, in case install it in the opposite direction. There are arrows and word on the front of the blade, which can be seen when open the cover.

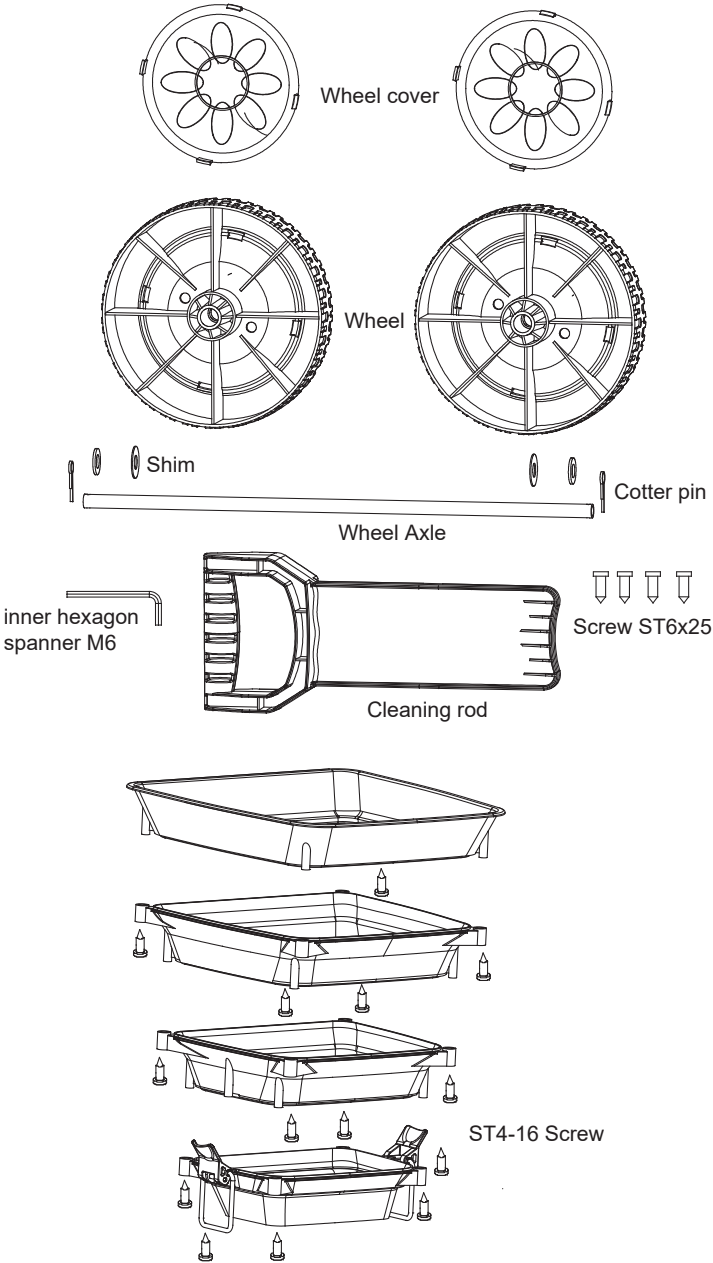


EXPLODED AND PARTS LIST



Part No.	Description	Q'ty	Part No.	Description	Q'ty
1	Capacitance	1	40	Handwheel	1
2	Material mouth	1	41	O-ring rubber ring	2
3	Cleaning rod	1	42	All metal locknut m10	1
4	Prizing board	2	43	Small baffle knife plate	1
5	Buckle	2	44	Screw m4x8	5
6	Knurled pin $\phi 4 \times 30$	2	45	Adjusting plate	1
7	Screw st4x16	22	46	Hob	1
8	Switch panel	1	47	Big gear	1
9	3 block type switch	1	48	Axle sleeve 4	1
10	Electromagnetic switch	1	49	hob box cover	1
11	Overload protector	1	50	Screw m6*30	4
12	Indicator lamp shade	1	51	Female insert box	1
13	Hopper	1	52	Screw st4x12	2
14	Screw st4x20	17	53	Resilient female plug	2
15	Upper casing	1	54	Mother box	1
16	Leaf hopper4	1	55	Lower casing	1
17	Leaf hopper3	1	56	Screw m6*20	4
18	Leaf hopper2	1	57	Inner hexagon spanner m6	1
19	Leaf hopper1	1	58	Floor	1
20	Circlip $\phi 10$	1	59	Screw st6x25	4
21	Fan	1	60	Support shaft	2
22	Motor	1	61	Screw st5x30	6
23	Inner gear ring 1	1	62	Tube as-support	1
24	large knife plate	1	63	650 wheel cover	2
25	Axle pin	2	64	$\phi 2.5 \times 18$ cotter pin	2
26	Planetary gear 1	2	65	$\phi 24 \times \phi 12.5 \times 1$ shim	4
27	shaft ring $\phi 16$	2	66	650 wheel	2
28	Axle sleeve 1	1	67	Axle sleeve	2
29	planet carrier	1	68	Wheel axle	1
30	Sun tooth 2	1	69	Supporting foot	2
31	inner gear ring 2	1	70	Screw st5x45	2
32	planetary gear 2	3	71	Collection box	1
33	axle sleeve 2	1	72	Pin holder	1
34	Cylindrical pin	3	73	Switch latch	1
35	Cutter shaft	1	74	Bolt push plate	1
36	Flat key	1	75	Pressure plate	1
37	Axle sleeve 2	1	76	Protective sleeve	1
38	8*100 cylindrical pin	1	77	Power cord	1
39	Hob box	1	78	Screw st4x16	2

List of Accessories with Wood Chipper Package :



TROUBLE SHOOTING

Problem	Cause	Remedy
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 one minute before pressing the ON/OFF switch to restart the unit.
The material to be chopped is not pulled in.	The material is jammed in the feed inlet. The cutting blade is blocked. The discharge chute is blocked.	Disconnect the power supply and open the hopper. Pull the material from the feed inlet. Replace the hopper. Disconnect the power supply and Open the blade cover. Remove the blocked material and replace the blade cover. 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.
Blade becomes worn.		When you install a new blade, put the side with arrow and word on the blade facing outward, in case install it in the opposite direction. There are arrows and word on the front of the blade, which can be seen when open the cover (See page 10). Please contact our SuperHandy customer service by 1-866-493-0524 for assistance or to order replacement blade.
Switch on machine for the first time, hob is not turning. Overload protection is active after several seconds.	Hob is blocked by adjusting plate. Adjusting plate is tightened too much.	Push switch off, release overload protection button, turn handwheel counterclockwise to release hob.



Great Circle USA
Support Line: 1-866-493-0524
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www.greatcircleus.com