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## **INSTRUCTIONS FOR USE ELECTRIC SHREDDER CEDRE01**

ELECTRIC WOOD SHREDDER CEDRUS CEDRE01

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### Meaning of symbols marked on the product

	Read the user manual before using the machine.		Warning ! Danger
	Whenever the machine is in use, safety goggles must be worn to safeguard against flying object. As must ear protectors, such as a soundproof helmet. In order to protect the operator's hearing. If the operator is working in an area where there is a risk of falling objects, a safety helmet must also be worn.		Warning ! Flying objects
	<del>Wear gloves to protect your hands</del>		Always switch off the shredder, disconnect the plug and wait until the cutting disc stops before.
	Keep bystanders away		Keep hands and feet out of openings while machine is running
	Do not expose to rain		Danger-rotating blades
	Wait for the total cessation of all elements of the garden tool before touching them.		Do not step on the recovery tank.
			The recommended guaranteed sound power level L <sub>WA</sub> =94 dB(A)

## GENERAL POWER SOURCE SAFETY WARNINGS

**WARNING !** Read all safety warnings and instructions. Failure to follow the warning and instructions may result in electric shock, fire and/or serious injury.

**SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE**

### Safe operating practices



#### General Warning!

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.

#### Training

Become familiar with the owner's manual before attempting to operate this equipment.

#### Preparation

- 1) Do not allow children to operate this equipment;
- 2) Do not operate this equipment in the vicinity of bystanders;
- 3) Wear ear protection and safety glasses at all times while operating the machine;
- 4) Avoid wearing clothing that is loose fitting or that has hanging cords or ties;
- 5) Only operate the machine in open space (e.g. not close to a wall or other fixed object) and on a firm, level surface;

- 6) Do not operate the machine on a paved or gravel surface where ejected material could cause injury; Before starting the machine, check that all screws, nuts, bolts, and other fasteners are properly secured and that guards and screens are in place. Replace damaged or unreadable labels;
- 7)

### **Maintenance and storage**

- 1) When the machine is stopped for servicing, inspection, or storage, or to change an accessory, shut off the power source, disconnect the unit from the power supply, make sure that all moving parts have come to a complete stop and where a key is fitted remove the key. Allow the machine to cool before making any inspections, adjustments, etc.
- 2) Always allow the machine to cool before storing;



#### **Workplace safety**

- Ensure that the area you are working in is clean and well lit. Untidy or unlit workplaces can lead to accidents.
- Do not use the electrical tool in an environment prone to the risk of explosion, or in which flammable liquids, gases or dusts may be found. Electrical tools cause sparks which may ignite dust or vapours.
- Keep children and other people away from the electrical tool when it is in use. If distracted, you may lose control of the device.



#### **Safety tips for electronic devices**

- The plug of the electrical tool must fit into the socket. The plug may not be modified in any way. Do not use an adapter plug in conjunction with a grounded electrical tool. Unmodified plugs and the appropriate sockets will reduce the risk of an electrical shock.
- Avoid body contact with grounded surfaces, for example, pipes, heating, ovens and fridges. There is an increased risk of electrical shock if your body is earthed.
- Keep the electrical tools away from rain or damp. Water entering into an electrical device will increase the risk of an electrical shock.
- Do not misuse the cable to carry the electrical tool, to hang it up or to pull the plug out of the socket. Keep the cable away from heat, oil, sharp edges or moving device parts. Damaged or coiled cables increase the risk of an electrical shock.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- When you use an electrical tool out in the open, use an extension cable that is designed for outside use. The use of an extension cable that is designed for outdoor use reduces the risk of an electrical shock.
- If it is not possible to avoid using the electrical tool in a damp environment, use a residual current circuit-breaker with a trigger current of 30 mA or lower. The use of a residual current circuit-breaker reduces the risk of an electrical shock.
- Arrange the connecting cable in such a way that it cannot be caught by branches or similar when cutting.



#### **Safety of persons**

- Pay attention to what you are doing and be sensible when working with an electrical tool. Do not use an electrical tool if you are tired or under the influence of drugs, alcohol or

prescription

drugs. A single moment of inattention when using an electrical tool can lead to serious injuries.

- Wear personal protective gear and always wear goggles. Wearing personal protective clothing, such as breathing masks, non-slip safety shoes, protective helmet or ear defenders, according to type and use of the electrical tool, will reduce the risk of injuries.
- Avoid starting the tool accidentally. Ensure that the electrical tool is switched off before you

connect it to the power supply and/or battery, or transport it. If you have your finger on the switch when moving the device or have it switched on when connecting to the power supply, this may lead to accidents.

- Remove the adjusting tools or wrench before switching the electrical tool on. A tool or a wrench caught in a rotating part of the device may lead to injuries.

- Avoid abnormal body positions. Ensure that you are standing firmly, and keep your balance at all times.

This will enable you to control the electrical tool better in the event of unexpected situations.

- Wear suitable clothing. Do not wear loose-fitting clothing or jewellery. Keep hair, clothing and gloves well away from moving parts. Loose-fitting clothing, jewellery or long hair may become caught in moving parts.

- If dust suction and collection mechanisms can be mounted, ensure that these are connected and used correctly. Using a dust suction unit can reduce the risks posed by dust.

## **Careful handling and use of electrical tools**

- Do not overload the device. Use the appropriate electrical tool for the job in hand.

Using the correct electrical tool allows you to work better and more safely in the specified performance range.

- Do not use an electrical tool with a defective switch. An electrical tool that cannot be switched on or off is dangerous and must be repaired.

- Pull the plug out of the socket and/or remove the battery before making any settings to the device, changing accessories or putting the tool down. These safety measures will help to prevent unintentional starting of the electrical tool.

- Keep electrical tools that are not in use well out of the reach of children. Do not allow people who are unfamiliar with the device or who have not read these instructions to use the device.

Electrical tools are dangerous if they are used by inexperienced persons.

- Take good care of your electrical tools. Check whether the moving parts function with no difficulties and do not jam, check whether parts are broken or damaged in such a way that the functionality of the electrical tool is impaired. Have damaged parts repaired before using the device. Many accidents are caused by badly maintained electrical tools.

- Ensure that your cutting tools are sharp and clean. Properly cared for cutting tools with sharp cutting edges are less likely to become jammed and are easier to operate.

- Use the electrical tool, accessories, adjustment tools etc in accordance with these instructions. Take the working conditions and the tasks to be completed into account. The use of electrical tools for tasks other than the one they are intended for can lead to dangerous situations.

Only those maintenance and fault elimination tasks described here, may be carried out.

Any other tasks must be completed by a specialist.

## **Service**

- Only have your electrical tools repaired by qualified specialists and with original replacement parts. This ensures that the safety of the electrical tool is maintained.

- Before conducting any maintenance, make sure the device is unplugged (disconnect the power supply) and wait until the blade shaft is at a complete standstill. Allow the device to cool down before doing anything.

- Only those maintenance and fault elimination tasks described here, may be carried out.

Any other tasks must be completed by a specialist.

- Check all screws regularly to ensure that they sit tight.
- Conversions, independent modifications and the use of non-approved parts are not permitted.

- Only use original replacement parts. Only these replacement parts are designed and suitable

for the device. Other replacement parts will not only lead to an invalidation of the guarantee, they may also endanger you and your environment. Always store the device in a dry location.

- If the machine is switched off for the purpose of maintenance, storage or to replace an accessory, ensure that the plug has been pulled from the socket. Ensure that all of the moving parts have come to a standstill and, if there is a key, remove it. Allow the machine to cool down before carrying out maintenance, adjustment work etc.
- Always allow the machine to cool down before storing.
- Never transport the unit with the engine running. Protect the device from becoming damaged during transportation.

## **PREPARATION**

1. Before starting the machine, look into the feeding chamber to make certain, that it is empty.

2. Keep proper balance and footing at all times. Do not over reach. Never stand at a higher level than the base of the machine, when feeding material into it.

3. Always stand clear of the discharge zone when operating this machine.

4. When feeding material into the machine be extremely careful that pieces of metal, rocks, bottles, cans or other foreign objects are not included.

5. If the cutting mechanism strikes any foreign objects or if the machine should start making any unusual noise or vibration, shut off the power source and allow the machine to stop, disconnect the plug (electric unit disconnect from supply) and take the following steps :

a) Inspect for damage.

b) Check for and tighten any loose parts

c) Have any damaged parts replaced or repaired with parts having equivalent specifications.

6. 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 feed intake opening.

7. Keep all guards and deflectors in place and in good working condition.

8. Do not transport this machine while the power source is running.

9. Shut off the power source and disconnect the plug (electric unit disconnect from supply) whenever you leave the work area.

10. Do not tilt the machine while the power source is running.

11. Motor should be kept clean of debris and other accumulations.

## **SPECIFICATIONS**

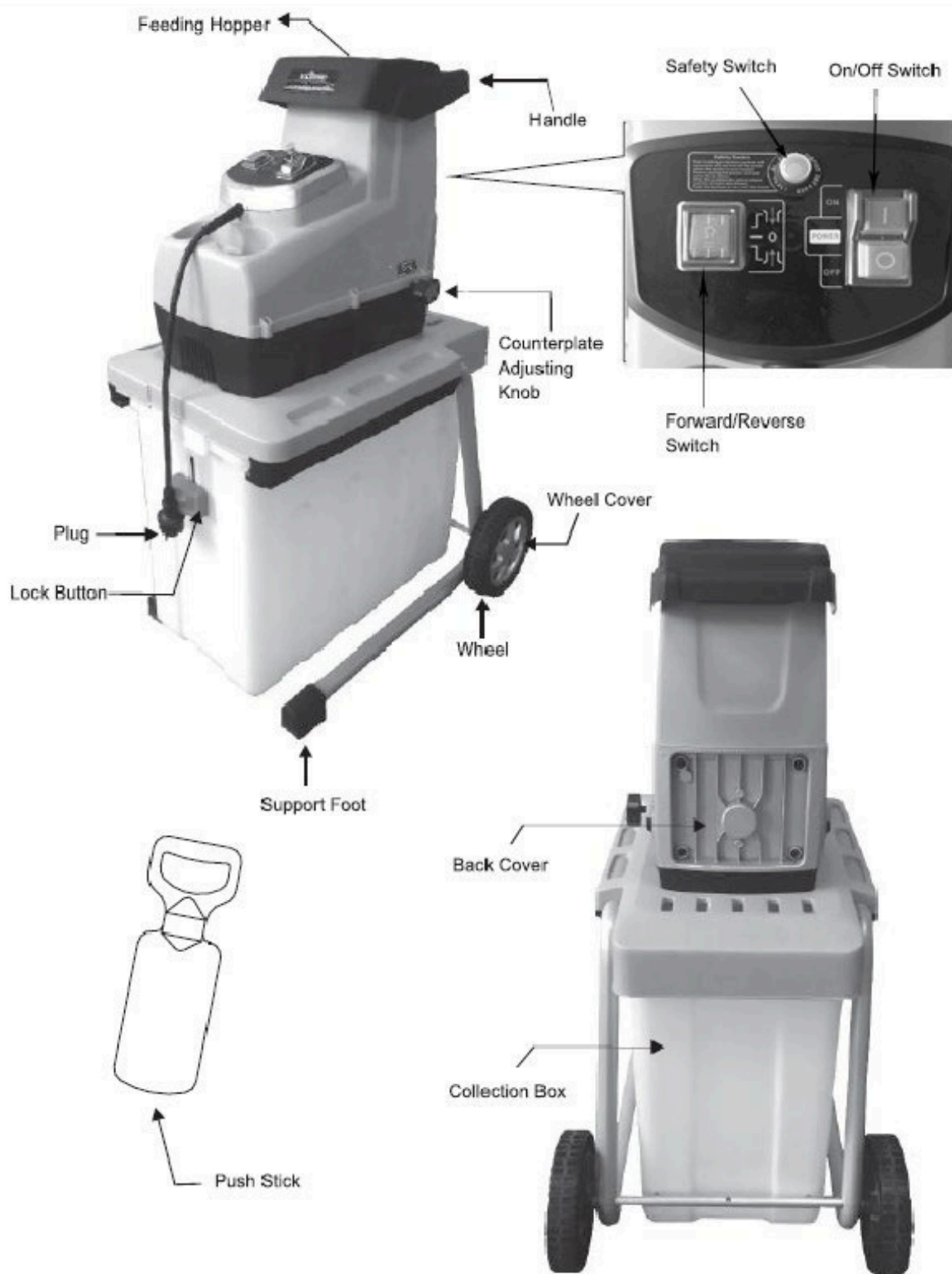
Model :	<b>GY6610</b>
Rated Voltage :	230V-240V / 50Hz
Input Power:	2800 W (P40)
No Load Speed	60min -1
Max. Cutting Dia. :	1.73" (44mm)
Protection Class :	II
Int. Protection Degree :	IPX4
Collect Box :	60L
Weight	19.4Kg



**ATTENTION : The sound power level may exceed 85 dB(A). In this case individual hearing protection shall be worn.**

## **GENERAL INFORMATION**

FEEDING HOPPER / HANDLE / COUNTERPLATE ADJUSTING KNOB / WHEEL COVER /  
WHEEL / SUPPORT FOOT / LOCK BUTTON / PLUG  
SAFETY SWITCH / ON-OFF SWITCH / FORWARD/REVERSE SWITCH  
BACK COVER / COLLECTION BOX  
PUSH STICK



## **ASSEMBLY INSTRUCTION**

### **ASSEMBLY OF THE SHREDDER**

1. Turn the shredder upside down and pivot the legs up ward. (Fig. 1A)
2. Place the supplied wheel axle (A) through the respective openings. (Fig. 1A)
3. Put the supplied washer (B) and sleeve (C) onto the wheel axle. (Fig. 1B)
4. Please the wheels (D) and install nut hand tight (E). (Fig. 1C)
5. Using the supplied hex wrench (F) to fix the wheel axle and at the same time firmly lock the nut by using the wrench (G). (Fig. 1D)
6. Finally, place the wheel cover (H) in the center of the wheel. (Fig. 1E)



Fig. 1A

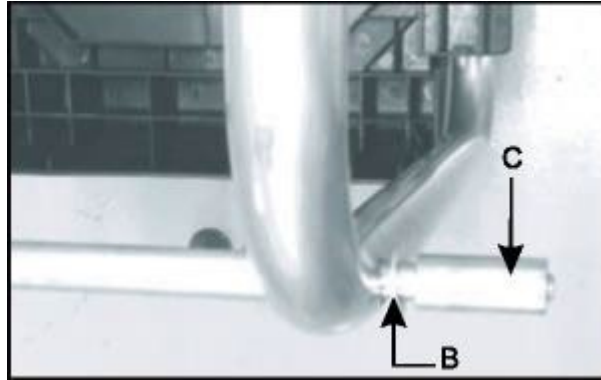


Fig. 1B

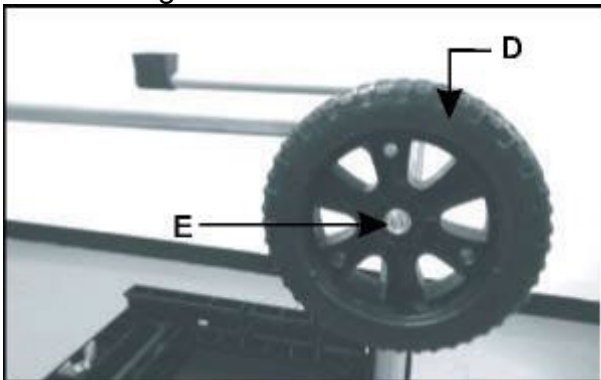


Fig. 1C

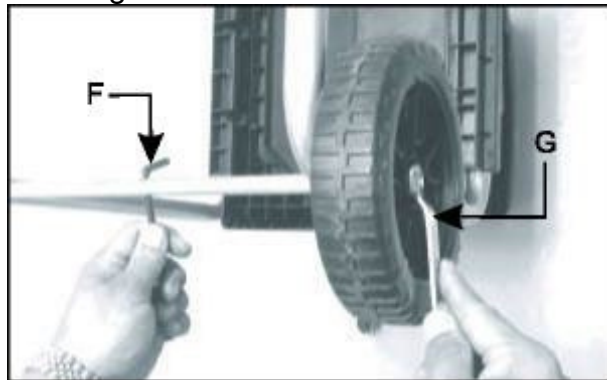


Fig. 1D

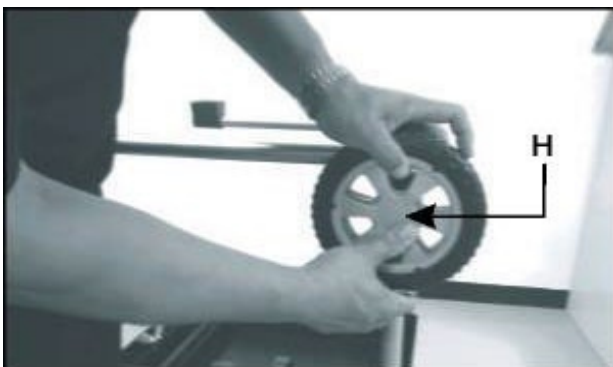


Fig. 1E

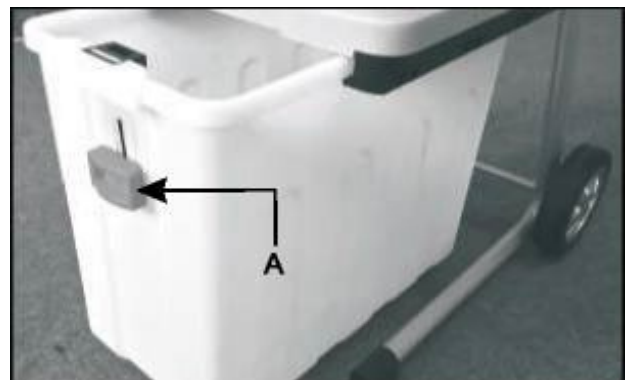


Fig. 2



**ATTENTION :** Take care when tilting the unit onto its wheels as the unit has an uneven weight distribution when tilted and during wheeled transportation.

### **INSTALL COLLECTION BOX**


1. Press down the lock button (A) and then insert the collection box into the undercarriage. (Fig.2)

2. Press the lock button upward.

### **OPERATION**

### **TO START AND / OR STOP**



1. Press the Forward/Reverse switch (A) to "+"  position.
2. Press the On/Off switch (B) to ON (I) position to start the motor.
3. Press the On/Off switch (B) to OFF (O) position to stop the motor.

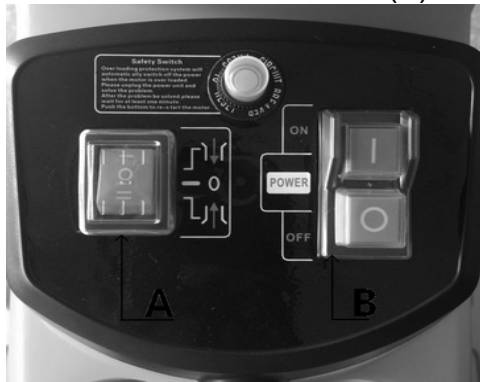


Fig.3

#### CAUTION



Damage to the machine due to improper operation.  
Incorrect handling can result in machine damage.

Only feed materials to be shredded after the machine was switched on. Do not feed materials to be shredded after the machine was switched off.




#### NOTE :

The machine is equipped with a safety switch to prevent it from being switch on again accidentally after a power failure.

## OVERLOAD PROTECTION

This machine is equipped with an overload protection system. To protect the motor from being damaged, the safety switch will automatically switch off the power. When the motor is overloaded. Wait at least 1 minute before restarting by first pressing the reset button and then the On/Off switch. If the motor does not restart, do the following :

1. Press the safety switch(A).
2. Press the Forward/Reverse Button (B) to REVERSE "-"  position.
3. Press and hold the On/Off switch to ON(I) position to remove any objects that could obstruct the blades.(Fig.4)

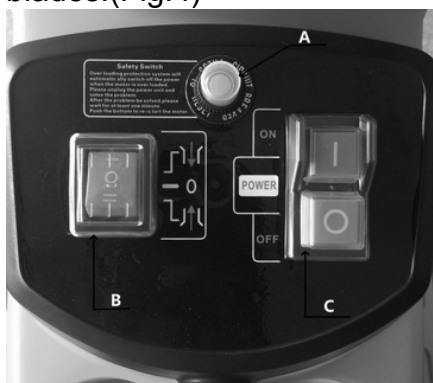


Fig.4

#### ATTENTION :



Always wear safety gloves when executing the steps mentioned above.

## INSTRUCTION FOR USE

1. Place the material to be shredded in the opening on the right side. It will be automatically drawn into the machine by the cutter as it turns anticlockwise.
2. Do not stuff the opening completely full to avoid jamming the machine.
3. Alternate feeding branches and small litter that is a bit wet and decomposed. This will also help to avoid jamming the cutter.



4. Squashy kitchen rubbish must be composted, never put it through the shredder !
5. Branches with leaves must always be entirely through the shredder and out of the way before feeding new material into the machine. Make sure the shredded material is able to fall unobstructed into the collection box without blocking the outlet.
6. The ventilation opening must not be locked by the shredded material.
7. Continuous shredding of thick wood or branches can cause the machine to jam.
8. Soft material like leaves or sprigs can easily block the inlet ;use a push stick to poke it in.
9. Always check litter for nails and stones before shredding as they can seriously damage the shredder.

## **CLEANING AND MAINTENANCE**



Before commencing cleaning and maintenance procedures, make sure the garden shredder is switched off and disconnected from the mains supply. Always wear sturdy leather gloves when cleaning the cutter blades.

To ensure the best performance from the garden shredder, it must be kept clean.

1. Always clean the garden shredder immediately after use.
2. Do not allow material to become dry and hard on any of the garden shredder surface. This will directly affect the shredding performance.
3. Make sure that the inlet chute and the ejector chute are kept clean and clear of all waste material.
4. Make sure that all nuts, bolts and screws are tight and secure.
5. Always have any damaged or worn parts repaired, or replaced by qualified personnel.
6. Do not use detergents or solvents as these could cause irreparable damage to your machine. Chemicals can destroy the plastic parts.

## **ADJUSTING THE COUNTERPLATE**

To obtain an optimum shredding result and prevent damage to the blade, the counterplate must be adjusted at regular intervals. The counterplate must also be adjusted so that interlinkage occurs.

1. Turn Counterplate Adjusting Knob (A) clockwise until a slight friction noise can be heard and fine aluminum chips fall from the ejector chute for a short period of time. (Fig. 5A and 5B)
2. Then, the materials to be shredded should be fully cut again.

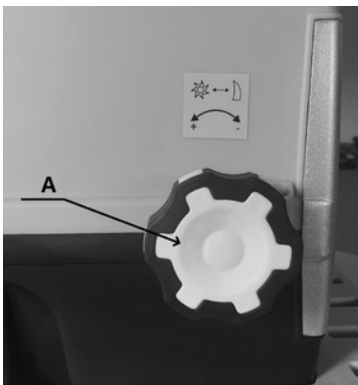


Fig. 5A

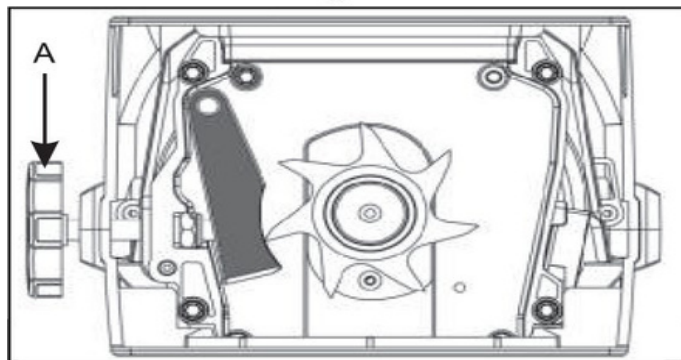


Fig. 5B



### **CAUTION**

Remove dirt and material residues after every use.  
Do not clean the machine with running water or high pressure.  
Do not use any cleaning agents or solvents.  
Use a soft brush or cloth for cleaning.

## **REPLACE COUNTERPLATE**

1. Open the back cover by loosening 4 Screws (A). (Fig. 6A)
2. Take out the Counterplate (B) and replace a new one. (Fig. 6B)
3. Put back the back cover and use wrench to fix the screws.



Fig. 6A

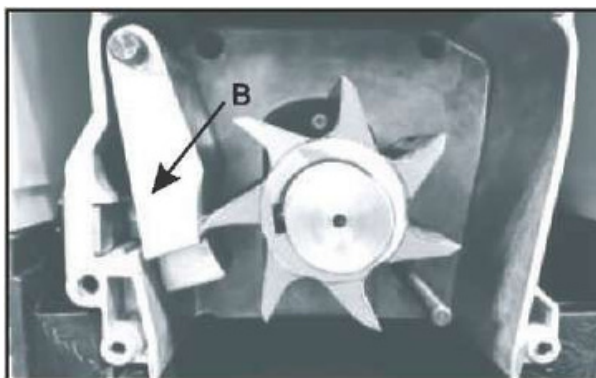


Fig. 6B

## TROUBLE SHOOTING

PROBLEM	CAUSE	ACTION
The motor does not run	Safety switch	Check if the switch still functions well.
	Power failure	Check the power supply cable, the plug and the house fuse.
The material to be chopped is not drawn in	The material is jammed in the feeding funnel	Switch the shredder OFF. Pull the material from the feed funnel. Switch the shredder back ON and re-feed thick branches such that the blade dose not immediately engage the pre-cut notches again.
	Shredding material is too soft	Insert wood or shred dried branches.
		Press the reset button and then the On/Off switch. If it still does not start, take the steps indicated on page 6 'Overload Protection' section.

## ENVIRONMENT



Should your appliance need replacement after extended use, do not dispose of it with the household refuse, but in an environmentally safe way.

Waste produced by electrical machine items should not be banded like normal household rubbish.

Please recycle where recycle facilities exist. Check with your Local Authority or retailer for recycling advice.



Have your garden shredder inspected and maintained by qualified service personnel. Do not attempt to repair the machine unless you are qualified to do so.



**WARNING :** Never use a high-pressure washer or running water when cleaning the shredder ! Brush away dirt and plant residues which may be caught in the spiral cutter.

Wipe clean the outside of the shredder with a cloth which has been moistened with a mild detergent and water.