



ELECTRIC GARDEN SHREDDER

OPERATING INSTRUCTIONS



MODEL: LSGS 2800

Thank you for purchasing the Lawn Star Garden Shredder which is one of the finest and most advanced shredders today's technology can produce. Before you begin using it, please read this manual carefully and familiarise yourself with the control and the proper use of this product to ensure you get the best possible performance from it.

SAFETY PRECAUTIONS

- Read the operating instructions and act accordingly. Keep the operating instructions for future reference.
- Obey all safety instructions and warnings.
- Do not allow children under the age of 16 years, nor anyone who is not familiar with these instructions to use the garden shredder. Do not operate this appliance if under the influence of alcohol, drugs, or medical preparations.
- Children, pets and onlookers should be kept away from the work area, unless shielded by an effective solid barrier.
- Always position the shredder on level, horizontal, solid and dry surfaces so that it is stable. Do not stretch towards the shredder.
- Always wear safety goggles, protective gloves and clothing including sturdy, non-slip footwear.
- Keep body parts and loose clothing away from the cutting blades. Do not put your hand into the hopper or the discharge chute.
- Only operate this shredder once correctly and fully assembled.
- Do not pull the shredder using the cable or place any stress on the cable.
- Inspect your garden shredder and its supply/extension cable before each operation. If any part is damaged or worn, repair or replace before operation. If cable becomes damaged during use, disconnect from power supply immediately. Do not touch the cable before disconnecting the supply.
- Use only genuine Lawn Star (Pty) Ltd. replacement parts when servicing or repairing the unit. These parts are available from your supplying dealer or service agent. Repairs may only be performed by authorised service agents.
- Switch the device off, disconnect the plug and wait for the cutting blades to come to a complete standstill before servicing, cleaning, transportation or storage.
- Disconnect the unit from the power supply when unattended or not in use. When not in use, store the unit indoors in a dry and locked place, out of reach of children.
- Mains connection: The mains voltage and the kind of current must correspond to that specified on the *specification label* on the product.
- WARNING : To prevent electrical shock hazards, use only extension cables suitable for outdoor use, with splash-proof socket outlets protected by a sensitive Residual Current Device (RCD) with tripping current of not more than 30 mA.
- Extension cords may not exceed 35 m in length and must have wires with a minimum cross-section of 1.5 mm²
- Stop the motor and disconnect the plug from the mains if the shredder becomes blocked.
- Never remove any of its components and never use a damaged or incomplete machine. Never modify any of the machine components.
- Always ensure all handles and guards are fitted when using the shredder. Ensure all screws and nuts are properly tightened before use, except the "pressure plate adjusting screw" (Fig.10 & Fig.11) which is factory set.
- Do not use your garden shredder for any jobs other than those for which it was intended.
- Do not move the machine when the motor is running.

- Never leave the shredder unsupervised. First switch off the motor and disconnect from the mains.
- Do not force your shredder. If motor labours, feed less material into the feeder.
- The shredder is exclusively intended to shred plant residues, and cuttings from shrubs and branches. Do not insert items such as stones, glass, metal, bones, plastic or plastic bags, roots, fabric, paper, cardboard and wire ropes etc. These items can damage the shredder.
- This gear driven shredders is not suited to shredding palm fronds.
- Inspect the material to be cut and remove all debris that could be too large.
- Avoid dangerous environments. Do not use the unit in poor light or in damp or wet locations. Do not use in the rain.
- **Only switch off the shredder when the entire material to be shredded has been processed inside the housing.**
- Do not allow the discharge chute to become stacked with debris. This blocks new material coming down the chute.
- If the blades are jammed or blocked by obstacles, switch the motor off immediately, disconnect the plug from the main power supply and visually inspect the shredder for damage. Note, if the shredder is damaged, repairs and servicing must only be performed by authorised dealers and service agents. If the shredder is blocked, follow the “CLEARING BLOCKAGES” procedure.

Note:

- Frequently monitor the build up/collection of shredded material.
- Do not over-fill the collection box.
- Do not allow shredded material to build up and fill the inside of the shredder’s discharge chute.
- When the collection box is full, always turn the garden shredder off before emptying.
- In normal use, do not switch off the garden shredder until all of the shredded material has cleared the cutter assembly. If the garden shredder is switched off too quickly, remaining pieces of material may clog the blade assembly and stall the motor when the shredder is switched back on.

SAFETY FEATURES

Safety features are designed to protect you against injuries and must not be altered or circumvented.

- Hopper: The hopper funnel is designed to prevent unintentional contact with the blades.
- Overload: The overload switch turns the motor off if it is overloaded.
- The shredder will only operate if the collection box (Fig.A No.6) is inserted fully in the shredder frame and the locking-knob (Fig.A No.8) engaged in the upwards position (Fig.9).

Warning Symbols



Attention! Observe the following safety warnings



Wear ear & eye protection



Do not use in rain



Warning! Do not put hands or feet under the cover of the shredder when it is running



Beware of thrown or flying objects



Beware of blades when performing maintenance



Read operating instructions before use



Wear safety gloves



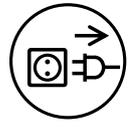
Disconnect from mains power immediately if the power cord becomes damaged



The blades will continue to rotate after the shredder has been switched off



Keep bystanders away from shredder when it is in use

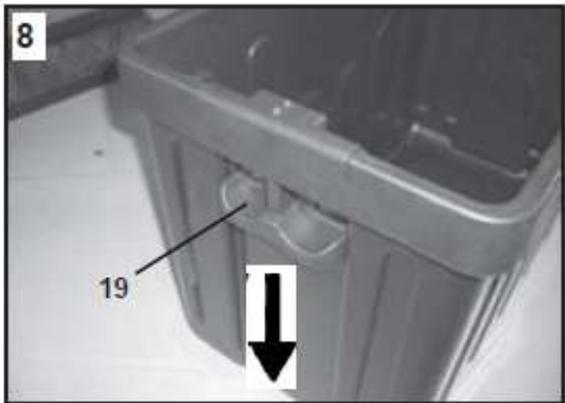
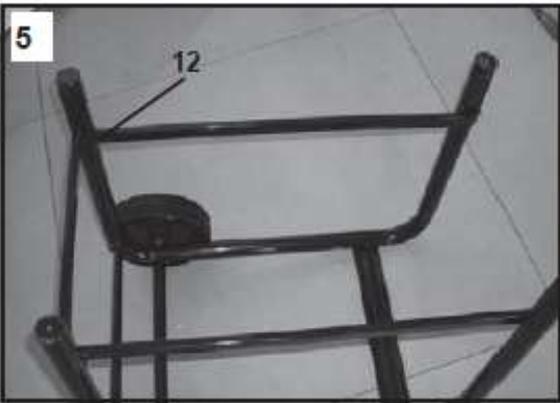
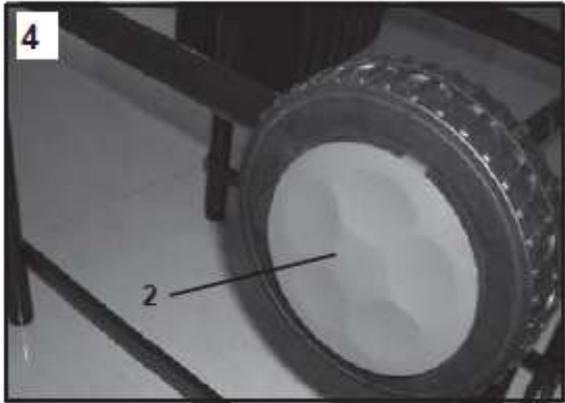
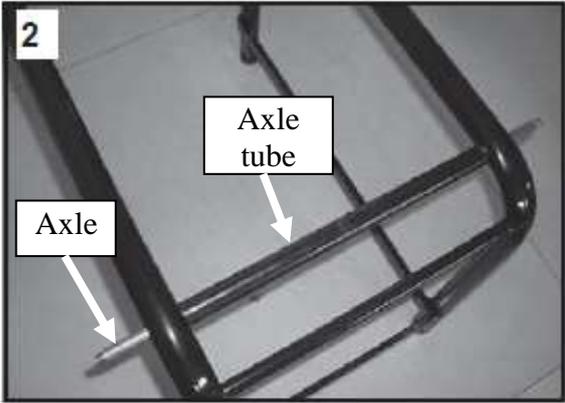
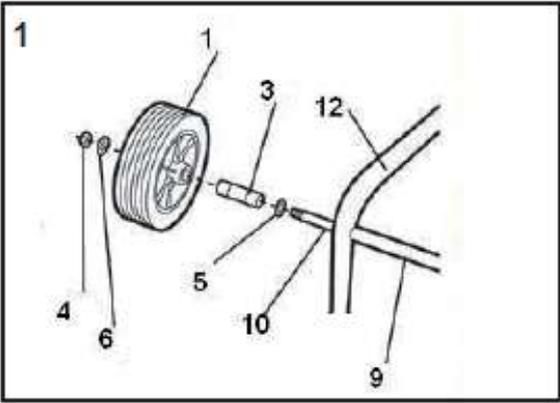


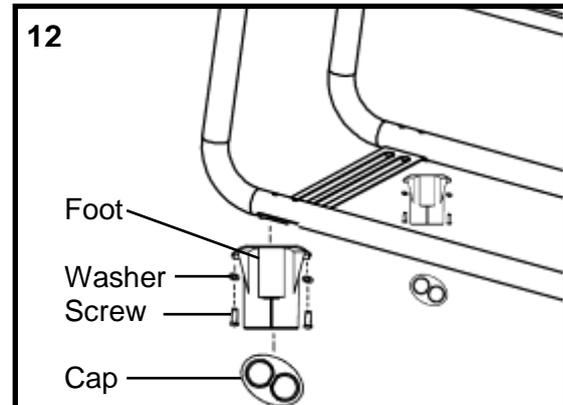
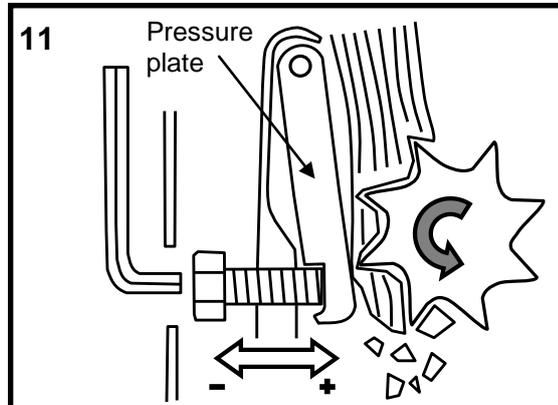
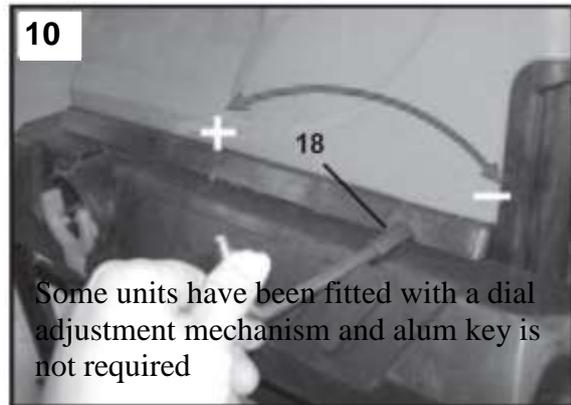
Disconnect from mains power after use or immediately before maintenance

Figure A: Key

1. Inlet / feeder
2. Forward / Reverse selector knob
3. Overload protector button
4. On/off switch
5. Frame and feet
6. Collection box
7. Wheel
8. Locking knob – collection box
9. Adjusting screw or dial – pressure plate







ASSEMBLY OF SHREDDER

Note: Assembly of the shredder requires two people.

Fitting the wheels and feet: Fig.A No.5

You may need assistance when lifting the machine out of the box and assembling.

1. Turn the frame upside down and place it on the floor (Fig. 2).
2. Position the axle tube between the two legs of the frame (Fig. 2).
3. Position the small washer (Fig.1 No.5), wheel bushes (Fig.1 No.3), wheel, big washer (Fig.1 No.6) and nut (Fig.1 No.4) as shown in figure 1. Do this for both wheels. Tighten both the wheel nuts using a suitable spanner. Note: The wheels must be fitted correctly to allow the nuts to tighten on each end of the axle.
4. Push the wheel hubcaps firmly onto the wheels (Fig.4 No.2).
5. Fasten the 2 feet to the frame – each foot required 2 washers and 2 screws (Fig.12). Push the cap on the foot.
6. Turn the assembly onto its wheels and feet (Fig.5).

Fitting the motor and gear unit: Fig 6

1. Position the upper shredder unit on the frame – ensure the inlet feeder (Figure A No.1) is located above the end of the frame with the wheels.
2. Place the 4 washers and then fasten the screws provided (Fig.6) in the corners of the shredder unit.

Fitting the Collection box: Fig. 7 to 9

1. Ensure the locking handle for the collection box is down (Fig.8).
2. Push the collection box in the frame under the upper shredder unit (Fig7). Ensure the collection box is fully inserted.
3. Push the locking handle up to secure the collection box (Fig.9). The locking handle activates a safety switch. The garden shredder can only be switched on when the locking handle is in the upwards position.

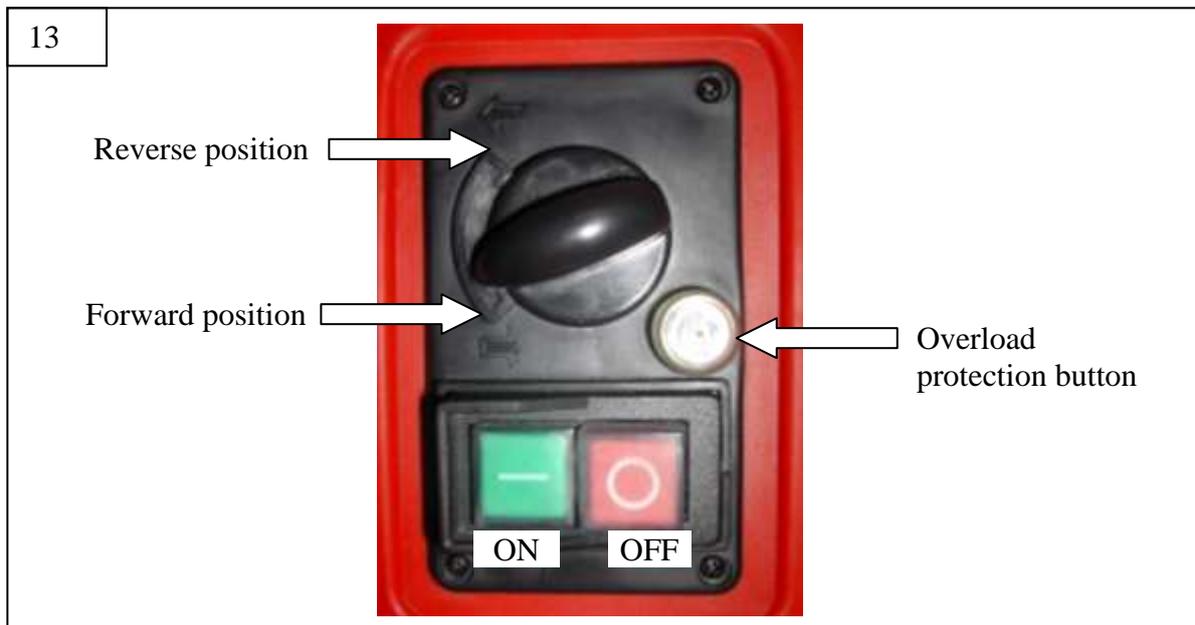
Environment: “A Greener SA – More Sustainable”

To prevent damage during transport, the appliance is delivered in packaging which consists largely of reusable material. Therefore, please make use of options in your neighbourhood for recycling the packaging.

OPERATING INSTRUCTIONS

Preparations for use: Before starting the machine, always make sure the feed hopper is empty. Ensure the air openings are kept clean and free from obstructions. Check all nuts and screws are tight.

- Push the collection box in the space under the shredder (Fig7). Ensure the collection box is fully inserted and move the locking knob upwards (Fig. 9).
- Attach extension cord to the plug provided on the garden shredder.
- Always switch the motor on before inserting anything to be shredded
- Only insert organic materials, for example branches (**max. 40mm diameter**), twigs, shrubs, flower stems, leaves etc. Before starting, select branches to be cut with a diameter of less than 40 mm. Branches that are too thick for the garden shredder should be cut with a saw or other appropriate implement.
- Examples of materials which are not suitable for mulching include: Glass, metal, plastic bags, stones, fabric, earth-covered roots and waste that does not have a firm consistency, e.g. kitchen waste.
- Keep away from the discharge chute when starting the motor.



STARTING

- Plug the shredder into the mains power supply
- Select FORWARD rotation by turning the forward/reverse knob towards the *forward position* (Fig.13).
- Turn on by putting the on/off switch into the “I” position (Fig.13).
- Feed material to be shredded into the hopper. Material will be automatically pulled through the blades and emerge at the discharge opening.

STOPPING

- Only switch off the shredder when the entire material to be shredded has been processed inside the housing. If the garden shredder is switched off too quickly, remaining pieces of material may clog the blade assembly and stall the motor **or damage the shredder** when the shredder is switched back on.
- Turn off the shredder by putting the on/off switch into the “O” position (Fig.13). The motor continues to run and comes to a stop in a few seconds.



Warning: Do not feed in any material after the motor has been stopped. This will get caught in the machine and can prevent restarting the shredder.

CLEARING BLOCKAGES

If the shredder becomes blocked, stop the shredder by pushing the “off” switch (Fig.13). Turn the *forward/reverse selection knob* to the *reverse position* (Fig.13). Turn the shredder on again by pressing the *ON* button. This should clear any blockages. Once the blockage is free, switch off the shredder and turn the *forward/reverse selection knob* back to the *forward position*, then turn the shredder back on by pushing the *ON* button.

OVERLOAD PROTECTION

1. The shredder is equipped with a built-in motor overload protection. In the event of overloading, the current is broken and the main switch is turned off automatically.
2. Disconnect shredder from power supply before attempting to unblock any jams.

Note: Allow at least 5 minutes for the motor to cool down.

3. Push in the overload protection button to reset (Fig.13).
4. Connect the shredder to mains power.
5. If the cutting blades are jammed or clogged with material, turn the rotation direction switch to the reverse position (Fig.13), before switching the shredder back on again.

To prevent damage to the shredder do not exceed 40 mm in diameter branches.

NOTE:

1. Frequently monitor the build up/collection of shredded material.
2. Do not allow shredded material to build up and fill the inside of the shredder’s discharge chute.
3. When the collection box is full, press the On/Off switch to turn the garden shredder off before emptying.
4. Check all the material you want to shred carefully. Make sure it does not contain any stones or nails as they might severely damage the shredder. Be aware of vibrations. Heavy vibrations are caused by damaged or worn out blades.

STORING THE GARDEN SHREDDER AFTER USE

Store the shredder in a dry place, away from children or animals.

REPAIR AND SERVICE

Repairs and servicing must only be performed by authorised dealers and service agents.

CAUTION

Never cut during wet or damp conditions.

MAINTAINANCE AND CLEANING

- **Disconnect the plug and wait for the blades to come to a standstill before carrying out any maintenance or cleaning operations.**
- Clean the shredder by brushing away dirt and waste residue that may be caught in the cutter. Wipe the motor housing clean with a damp cloth or hand brush. **DO NOT** use running water, solvents, strong detergents or a high pressure washer to clean the shredder.
- Lubrication: The appliance does not need any extra lubrication.
- Switch the shredder off immediately if the machine starts to shake or produce abnormal noise. Disconnect the plug and check for damage.
- Damaged cutting blades must be repaired or changed by qualified service agents only.

PRESSURE PLATE ADJUSTMENT:



WARNING

Ensure the shredder is turned on when adjusting the pressure plate. Adjusting the pressure plate while the motor is turned off will damage the shredder.



WARNING

Ensure the shredder is turned on when adjusting the pressure plate **with the motor running in the forward direction** (figure 13 shows forward position/direction)



WARNING: Adjusting the pressure plate should only be attempted when deemed totally necessary. Adjusting the pressure plate too often or too far could cause excessive wear or failure. Before adjusting the pressure plate, always check that the pressure plate does not have excessive wear. If the pressure plate has excessive wear, it must be replaced by an authorised service agent.

- If the shredder fails to shred material, the pressure plate can be adjusted (figure 10 & 11).
- **With the motor running in the forward direction**, turn the adjusting screw or dial **very slowly and slightly in a clockwise direction** until fine aluminium chips fall out of the discharge opening, then stop adjusting the pressure plate. There will be an audible noise when the pressure plate makes contact with the blades.

LAWN STAR (PTY) LTD

WARRANTY CARD

LSGS 2800

Please read carefully

This card is required for warranty repair claims. Please fill in this card and keep it in a safe place, stapled to the original proof of purchase. The original proof of purchase (i.e. receipt, invoice, docket, etc.) must show the original date of purchase and clearly identify the product.

WITHOUT THIS CARD AND ORIGINAL PROOF OF PURCHASE, ANY WARRANTY BECOMES NULL AND VOID.

Make:.....Serial No:.....Date of Purchase:.....
Model:.....

PURCHASER
NAME:
ADDRESS:
PHONE :

PURCHASED FROM
NAME :
ADDRESS:
PHONE:

LIMITED DOMESTIC USE WARRANTY

Lawn Star (Pty) Ltd. guarantees this unit to be free from defects in material and workmanship. If any such defect should become apparent during a period of

12 MONTHS

from the date of the original purchase, we undertake to repair this unit free of charge or replace this unit with a factory reconditioned unit at our discretion. This does not prejudice your rights in terms of the Consumer Protection Act.

Transport costs to our service centre and back to the owner, should such costs occur, will be carried by the owner of the unit.

The repaired or replaced unit will be covered by this warranty for the remainder of the original warranty period.

This warranty covers only the original purchaser of this unit.

This warranty becomes invalid if:

- **the unit has been used commercially or for rental purposes;**
- **damage has been caused by misuse, abuse, accident or normal wear and tear;**
- **spares and accessories other than specified by Lawn Star are used with this unit;**
- **the unit has been opened, altered or otherwise tampered with;**

This warranty does not cover wear and tear on blades, pressure plate, collection box and wheels.

PLEASE READ AND UNDERSTAND THE INSTRUCTION MANUAL BEFORE YOU OPERATE THIS UNIT.

LAWN STAR (PTY) LTD.

For service and warranty repairs please contact your nearest Service Agent listed below:

CUSTOMER CARE : 0860-LAWNSTAR

HEAD OFFICE : 98 Bofors Circle, Epping 2 South, Cape Town
PO Box 496, Parow, 7499

Tel: 021-535-5249 Fax: 021-535-4624

EASTERN CAPE: Tel: 041-365-6600 Fax: 041-365-6661

FREE STATE : Tel: 082-556-6325 Fax: 086-691-6297

GAUTENG : Tel: 011-979-0162 Fax: 011-979-0174

KZN : Tel: 031-579-4390 Fax: 031-579-4400

WEST COAST : 082-826-0316

NORTHERN CAPE: 082-826-0316

OVERBERG : 084-609-7341

NAMIBIA : Tel: 061- 232-475 Fax: 061- 242-139

BOTSWANA : +267-318-6851

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For more information visit: **www.lawnstar.co.za**