

USER MANUAL

Electric Garden Shredder

HANDY PRIME GTR2800

Catalogue number: 18 035 446

Translation of the original instructions



 Read this user manual carefully before you start using the garden shredder. It contains important information on correct assembly, use and maintenance of the appliance, as well as safety instructions. Keep the manual in a safe place so that you can refer to it when needed or pass it on to the next user together with the appliance.

 **NOTE!** Pay particular attention to sections containing warnings and safety instructions.

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1. Package contents

Open the packaging carefully and take out all parts of the garden shredder. The following parts should be included:

- Shredder body with support frame
- Wheels - 2 pcs
- Wheel cap - 2 pcs
- Wheel axle 1 pc with 2 axle sleeves, 2 washers and 2 screws - 1 set
- Pusher
- Collection container
- Hex key
- Ring spanner
- User manual
- Warranty card

2. Intended use

The appliance is intended for shredding fibrous or woody garden waste, such as hedge and tree clippings, twigs, bark and cones. The appliance is intended for domestic use.

⚠ WARNING! Any other use is contrary to the intended use and may pose a serious risk to the user and cause damage to the appliance.

The garden shredder is not intended for use by children or by adults under the influence of alcohol, drugs or medication that limits the ability to operate machinery.

The appliance may only be used by adults who have read this user manual and are aware of the risks of injury that may arise if the rules are not followed.

The manufacturer is not liable for damage resulting from use of the appliance contrary to its intended use or from improper handling. The owner of the appliance and/or the person using it bears sole responsibility for any accidents or damage affecting the health or property of other people.

⚠ WARNING! The garden shredder is not designed for commercial use.

⚠ WARNING! Do not feed the garden shredder with stones, glass, bones, plastic or textile scraps.

3. General description

3.1 Functional description

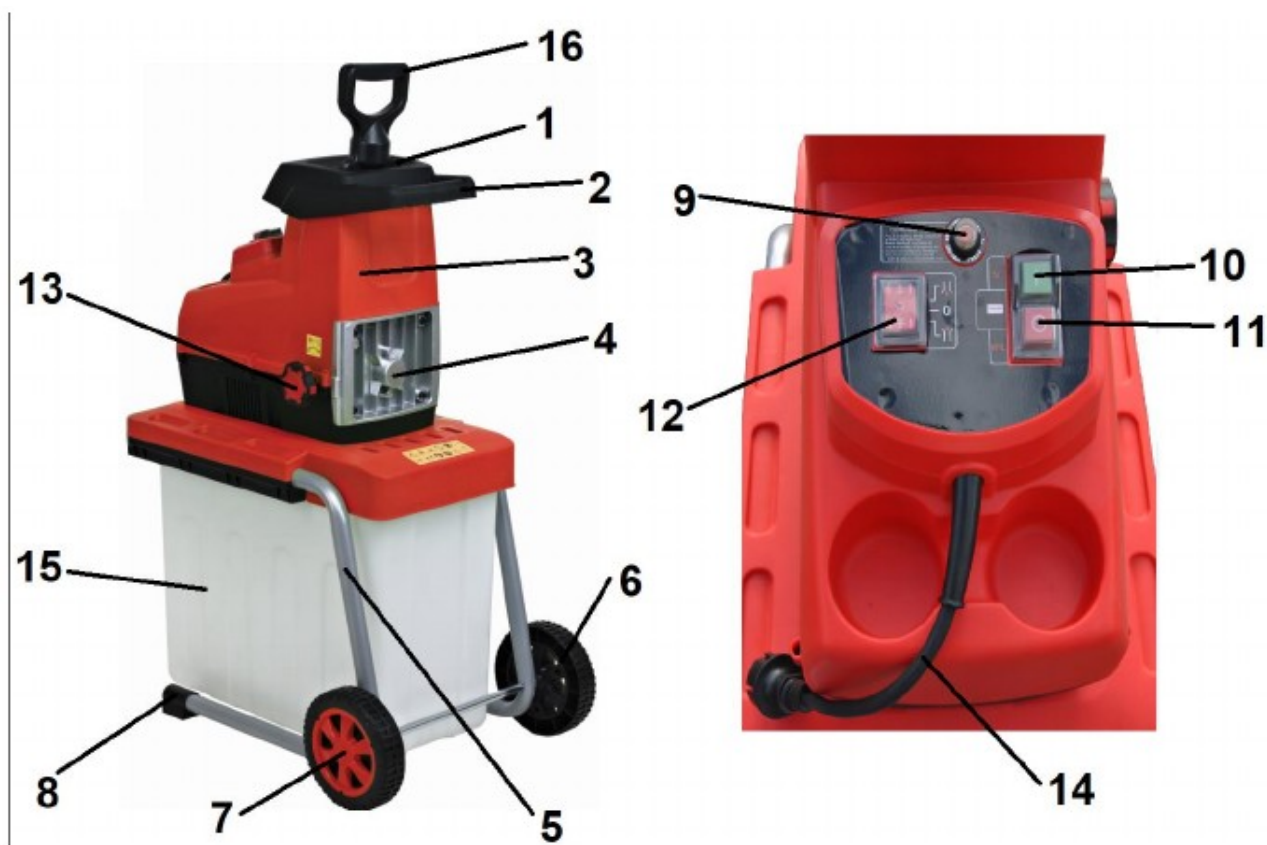
The garden shredder has a powerful electric motor with additional safety features in the form of a brake, overload protection and restart lock. The cutting mechanism provides automatic feed-in of the material. The sturdy chassis frame with wheels provides stability and mobility. The shredded material is collected in a plastic container.

3.2 Parts of the garden shredder

See figure 1 in the original manual for an illustration of the parts:

1. Feed hopper
2. Handle
3. Housing
4. Rear guard
5. Support frame
6. Transport wheels
7. Wheel cap
8. Feet (supports)
9. Overload switch

10. Start button (ON)
11. Stop button (OFF)
12. Forward-reverse switch
13. Blade pressure adjustment knob
14. Power cable with plug
15. Collection container
16. Pusher



3.3 Technical data

Parameter	Value
Model / catalogue number	GTR2800 / 18 035 446
Rated power	2800 W (P40)
Mains voltage	230-240V~ 50Hz
Protection class	II
No-load speed	60 (min ⁻¹)
Max. branch diameter	Ø44 mm
Guaranteed sound power level	94 dB(A)
Measured sound power level	91.7 dB(A) k=2.67 dB(A)
Sound pressure level	79.1 dB(A), k=3 dB(A)
Net weight	20.5 kg

⚠ **WARNING!** Vibration values may deviate from the stated value and vary during operation depending on how the shredder is used. Protective measures for the user should be based on an assessment of exposure under actual working conditions.

4. Basic safety instructions

This section describes the basic safety rules that must be followed when working with the appliance. The appliance is fitted with warning labels and pictograms as reminders of safe use and handling.

4.1 Symbols on the appliance

 **WARNING:** Read the user manual carefully before starting the garden shredder to familiarise yourself with the controls and correct handling.

 **WARNING:** Unauthorised persons (especially children) and pets must keep a safe distance from the machine. Risk of injury - danger of objects being ejected from the discharge chute.

 **WARNING:** If the cable is damaged during operation, do not touch it. Immediately unplug it from the wall socket. Do not pull on the cable and do not touch it.

 **WARNING:** Risk of injury to fingers or hands from the shredding mechanism. Keep hands, feet, hair and clothing away from openings and rotating parts. Do not put your hands into the feed hopper or the discharge chute. Do not open or remove the safety guards while the motor is running. The blade continues to rotate for a few seconds after the motor is switched off.

 **WARNING:** Do not expose the appliance to moisture and do not work in the rain.

 Use appropriate protective equipment: hearing protection, safety glasses, protective gloves and work shoes with non-slip soles.

4.2 Symbols in the manual

 **NOTE!** Warning symbol with information on protecting people and property.

 **TIPS** that make it easier to use the appliance.

4.3 General safety instructions

 **WARNING!** The garden shredder generates an electromagnetic field during operation. Under certain circumstances, this field may affect medical implants. To reduce the risk of serious or fatal injury, we recommend that persons with implants consult their doctor and the implant manufacturer before using the appliance.

1. Workplace safety

- a) Keep the workplace clean and well lit. Clutter or poor lighting can cause accidents.
- b) Do not work in explosive environments where there are flammable liquids, gases or dust.
- c) Make sure that children and unauthorised persons keep a safe distance during use.

2. Electrical safety

- d) The plug must fit the socket. Never modify the plug.
- e) Avoid contact with earthed surfaces such as pipes, radiators, stoves and refrigerators.
- f) Protect the appliance from rain and moisture.
- g) Never use the cable to carry or hang up the appliance. Never pull on the cable to remove the plug.
- h) When working outdoors, only use extension cables intended for outdoor use.

3. Personal safety

- i) Be careful during operation. Do not use the appliance if you are tired or under the influence of drugs, alcohol or medication.
- j) Always use personal protective equipment: safety glasses, hearing protection, gloves and non-slip shoes.
- k) Avoid unintentional starting. Make sure the appliance is switched off before connecting it to the power source.
- l) Avoid unnatural working postures. Maintain a stable position and balance.

- m) Wear suitable clothing. Do not wear loose clothing or jewellery. Keep hair, clothing and gloves away from moving parts.

4. Correct handling of electrical appliances

- n) Do not overload the appliance. Use the right appliance for the right task.
- o) Do not use the appliance if the switch is damaged.
- p) Unplug before making adjustments, changing accessories or storing.
- q) Store the appliance out of the reach of children.
- r) Maintain the appliance carefully. Check that moving parts function correctly.
- s) Cutting parts must always be sharp and clean.

5. Service

Only allow qualified personnel to repair the appliance using original spare parts.

4.4 Additional safety instructions

1. Safety instructions for working with cutting tools

- The appliance is not intended for use by persons with limited physical or mental abilities, or persons without sufficient knowledge and experience, unless they are supervised or instructed.
- Do not use the shredder for any purpose other than shredding fibrous or woody garden waste.
- Use safety glasses during operation, including during adjustment and repair. Use protective gloves.
- Check that the feed hopper is empty before starting.
- Your head and entire body must be at a safe distance from the feed opening.
- Stop the appliance if anyone enters the work area.
- Check the material before shredding. Remove glass, stones, wire and other foreign objects.
- Do not use the machine without the feed hopper!
- Follow local noise regulations. Use may be restricted on public holidays, rest periods, etc.
- Do not use the appliance in rain, bad weather or damp environments, and do not shred wet material.
- Work only in daylight or in very good artificial lighting.
- Never leave the appliance unattended at the workplace.
- Switch the motor on and off as instructed and stand at a safe distance from the blade assembly.
- Only carry the appliance at walking pace, never run with the appliance.
- Do not work near flammable liquids and gases.
- Always maintain a stable body position.
- Never attempt to stop the cutting element (the blades) with your hand!
- Do not start the appliance when it is tilted or not in its working position.
- The motor becomes hot during operation and can cause burns - do not touch it.
- After switching off, the blades continue to rotate for a few seconds. Keep hands and feet away.
- Remove material residues only when the appliance is switched off.

2. Electrical safety

- Check that the mains voltage matches the information on the rating plate.
- If possible, connect the appliance only to a socket with a residual current device (RCD) with a tripping current of max. 30 mA.
- Only use approved extension cables for outdoor use, max. 50 m long with a conductor cross-section of at least 1.5 mm².
- Position the power cable so that it does not get caught in branches or similar during operation. Keep the cable away from the cutting elements.
- If the power cable is damaged, do not touch it. Switch off the appliance immediately and unplug it. A damaged cable must be replaced by qualified personnel before work is resumed.

3. Safe maintenance, storage and transport

- Before servicing, inspection, storage or replacing spare parts: switch off the appliance and unplug it. Wait until all rotating parts have stopped. Allow the machine to cool down.
- Do not attempt to repair the appliance yourself unless you have the appropriate professional training.
- Always use protective gloves when working with the blades.
- Do not transport or tilt the appliance with the motor running.
- Maintain the appliance. Keep it clean for easier and safer work.
- Check and replace worn blades regularly. Blunt blades overload the machine.
- Only use original spare parts. Using other parts will void the warranty.

5. Assembly

5.1 Assembling the shredder base

5.1.1 Fitting the support feet

1. Turn the machine upside down and place the support feet in the correct position on the support frame (see figure 2 in the original manual).



5.1.2 Fitting the wheels

Fit the wheels according to the diagram in figure 3. Make sure the nut is not overtightened. Proceed as follows:

1. Unscrew the screws on the axle and remove the sleeves and washers.
2. Insert the axle into the holes between the support feet, then fit the washer and the metal sleeve.
3. Fit the wheel and screw the nut onto the axle.
4. Tighten the nut with the ring spanner while holding the axle in place with the hex key.
5. Fit the wheel cap on each wheel.

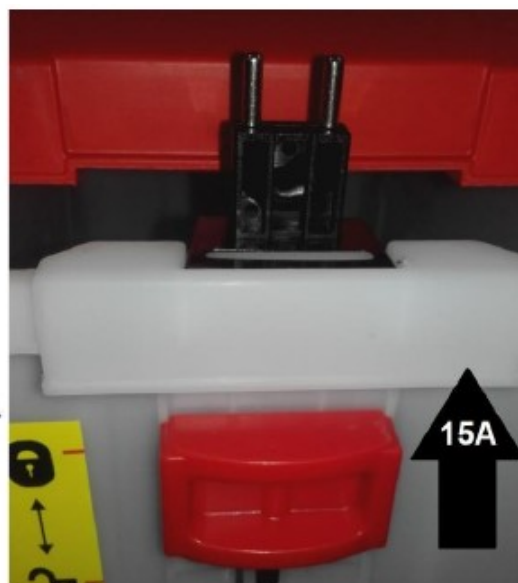




5.2 Fitting the collection container

1. Place the correctly assembled garden shredder in position.
2. Slide the container fully onto the shredder frame.
3. Secure the container against opening by closing it with the safety catch (see figure 9, position 15A). The catch has a safety switch that must engage in the shredder housing - incorrect securing of the container prevents the appliance from starting.

⚠ WARNING! The ventilation openings on the appliance housing must not be covered, e.g. by material being shredded. Switch off the power before fitting or removing the collection container.



6. Working with the appliance

6.1 Safety during operation

1. Check the material to be shredded before starting. Remove objects or debris that could be ejected, clog the hopper or block the blades. Remove soil from roots. Foreign objects such as stones, glass, metal, fabric or plastic must under no circumstances enter the shredder hopper, as they can damage the blades.
2. Do not use the machine without the feed hopper!!!
3. Always place the machine on a hard, level surface. Do not tilt the appliance during operation and do not move it.
4. Allow the blades to reach full rotation speed before you start feeding material into the hopper.
5. Use the machine only to shred the following materials: twigs and branches (max. diameter 44 mm), ends of pruned shrubs, ends of trimmed hedges, plant residues and other garden waste, leaves and plant roots (remove soil residues from roots before shredding).
6. Do not put refuse such as food waste in the hopper; compost it instead.
7. Feed the material into one corner of the feed hopper - it is not particularly large, but the material is drawn in by the blades towards the centre.
8. Do not feed in too much material at once, as this can block the inlet hopper.
9. ⚠ **WARNING!** Long branches protruding from the machine may strike you as they begin to be drawn in by the blades. Keep a safe distance when starting.
10. Make sure the shredded material can fall freely from the discharge chute.
11. For better compost, you can shred the material a second time.
12. Do not allow the shredded material to accumulate around the discharge area or reach a level that blocks the discharge chute.
13. Organic material contains a lot of water and plant sap and can get stuck in the shredder. To prevent this, let the material dry for a few days. Large branches, however, are best shredded when freshly cut.
14. If the blade suddenly stops during shredding, immediately switch off the shredder and disconnect the power before looking for the cause of the stoppage. Remove all residues and debris from the blades and check for any damage before continuing to shred.
15. If the blades suddenly stop for more than 5 seconds, it means the overload protection has been activated and has switched off the machine. Allow the appliance to cool down for at least approx. 1 minute before restarting it. First press the overload switch and then the start

button.

16. Keep the motor's ventilation openings free of debris, dust and dirt to protect the motor from damage or possible fire.
17. When leaving the workplace, switch off the shredder, disconnect the power and wait until the blade has come to a complete stop.



6.2 Adjustment before starting

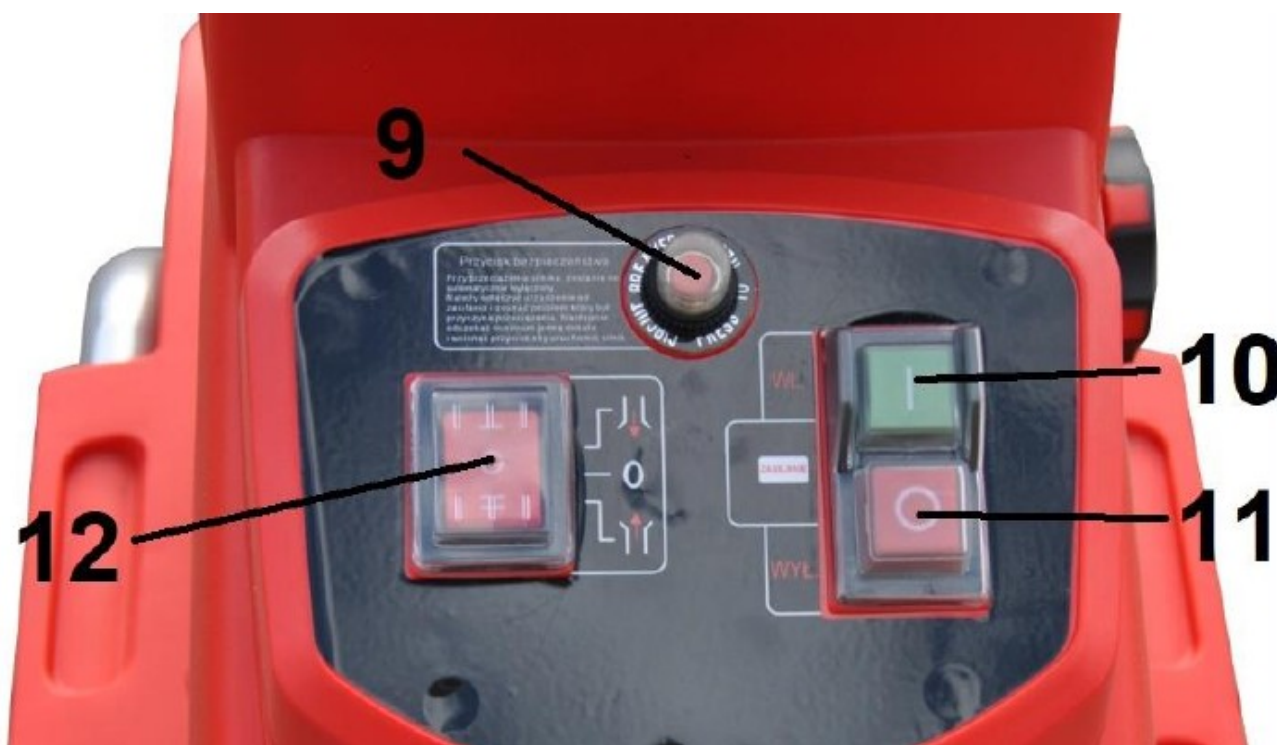
The garden shredder is equipped with a pressure plate (see figure 10, position A) by means of which the distance between the shredding elements is adjusted.

The distance is adjusted by turning the blade pressure adjustment knob (figure 10, position 13).

The distance should be adjusted before shredding begins and depends on the type of material to be shredded.

6.3 Starting and stopping

1. Connect the appliance to the power source.
2. Press the direction switch (figure 11, position 12) to select the working direction, forward or reverse (feed-in - discharge).
3. Press the start button (figure 11, position 10) to the ON/I position to start the appliance.
4. When you press the stop button (figure 11, position 11) to the OFF/O position, the appliance switches off.



If you want to use reverse mode (discharge), set the switch (figure 11, position 12) to reverse and then press the button (figure 11, position 10) to the ON/I position. When reversing, you must keep the start button pressed.

Overload protection

The protection is activated under the following circumstances:

1. Too much shredded material has accumulated in the shredding mechanism.
2. If the material is larger than recommended, e.g. branches that are too thick.
3. If the distance is incorrectly set, which can cause excessive resistance.
4. When the overload switch is triggered, switch off the shredder and disconnect the appliance from the power source.
5. Allow the motor to cool down for a few minutes (at least 1 minute).
6. Remove debris and residues from the shredding mechanism.
7. Connect the power and press the overload switch (figure 11, position 9).
8. When you are ready to start shredding, press the button (figure 11, position 10) to ON/I.

⚠ **WARNING!** Shredding stops within approx. 5 seconds after the power is switched off.

⚠ **WARNING!** Your fingers and other body parts must not be inside the hopper opening.

⚠ **WARNING!** Do not reach higher than the appliance.

6.4 Using the pusher

The appliance is equipped with a pusher (figure 1, position 16) used to push down smaller pieces of material such as small twigs, leaves or finer garden waste and vegetation into the hopper.

1. Place the material in the hopper.
2. Insert the pusher into the hopper opening and push the material down towards the shredding element.
3. Wait until the material has been shredded before adding the next portion.



7. Maintenance, blade replacement, storage and ordering spare parts

⚠ WARNING! Before maintenance, cleaning or storage: switch off the appliance, unplug it and wait until the blade has stopped.

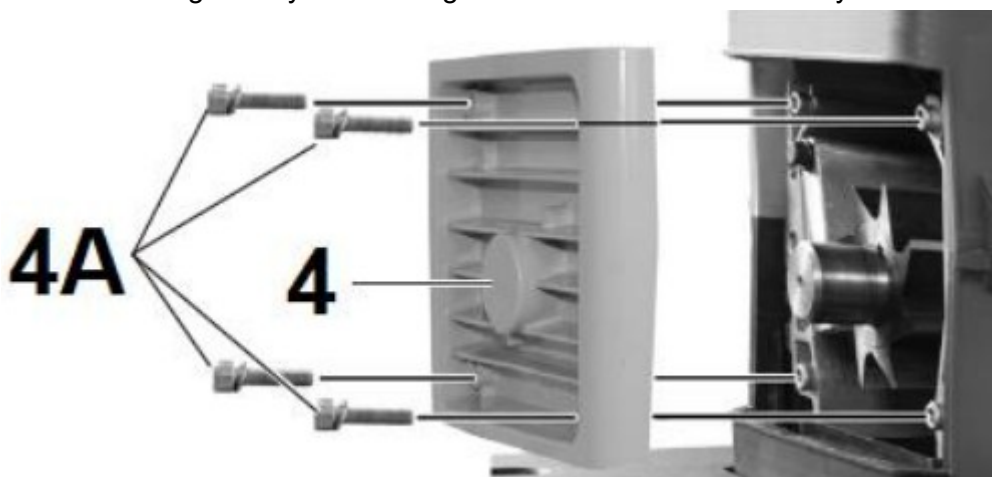
 Work not described in this user manual must be carried out by an authorised service centre.

7.1 Cleaning and maintenance

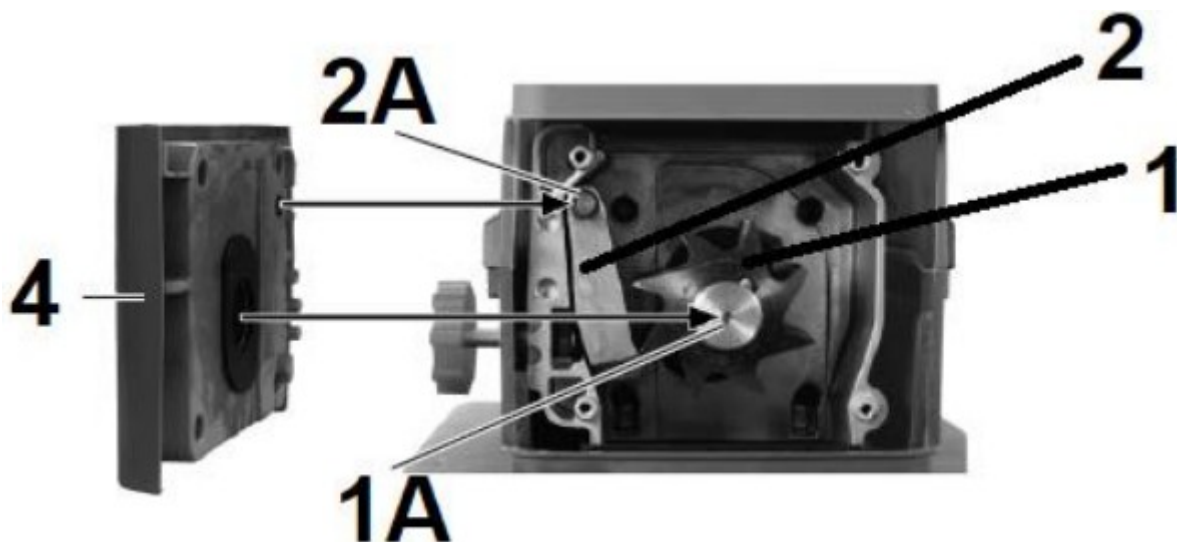
- Keep the motor's ventilation openings clean. Do not allow dust and other dirt to accumulate, in order to protect the motor from damage or fire.
- Remove shredding residues with a brush.
- Always clean the appliance after work. Clean the plastic housing and plastic parts with soap and a soft cloth. Do not use harsh agents or solvents.
- Do not clean the shredder with a jet of water and do not rinse it. Water must not get into the shredder.

7.2 Replacing the blade or pressure plate

1. Check that the shredder is switched off and that the plug has been removed.
2. Remove the rear guard by unscrewing the 4 screws with the hex key.



3. Use protective gloves when replacing the blade or pressure plate.



4. Replace the blade or the pressure plate.
5. When refitting the guard, make sure it is correctly positioned in relation to the blade shaft and the pressure plate pin. Fit the guard and tighten the 4 screws.

It is recommended to replace the blade and pressure plate with original parts.

Manufacturer's catalogue number for the blade: GTX GTR2800-55

Manufacturer's catalogue number for the pressure plate: GTX GTR2800-56N

7.3 Storage

1. Store the appliance in a dry place, protected from dust and out of the reach of children.
2. Before putting the appliance away in an enclosed space, disconnect it from the power and wait until the motor has cooled down.
3. Clean the appliance and accessories thoroughly to prevent mould.
4. Do not wrap the shredder in plastic bags - moisture and mould may form.
5. You can pack it in the original or a replacement cardboard box.

7.4 Preparation for transport

1. Clean the shredder of dirt and wood residues.
2. Place the shredder in the original or a replacement cardboard box.

7.5 Ordering spare parts

When ordering spare parts, provide the following information from the rating plate on the housing:

- Appliance type
- Article number
- Identification number

To speed up your order, state the spare part number. You can also send a photo of the damaged part to the manufacturer's e-mail address: czeski@krysiak.pl

Orders can also be placed with authorised service centres. See www.krysiak.pl for a list.

⚠ WARNING! USE ONLY ORIGINAL SPARE PARTS. Poor-quality spare parts can damage the appliance and shorten its service life.

8. Warranty

This appliance has a 24-month warranty. Under the warranty, the guarantor guarantees the buyer free repair of malfunctions of the appliance caused by design or material defects.

Certain structural parts subject to normal wear, as well as damage caused by natural wear, overloading or improper handling, are not covered by the warranty.

A condition for using the warranty is that the instructions in the user manual regarding cleaning, maintenance and repair of the appliance are followed. Attempts at self-repair of the appliance, or dismantling or opening of the motor housing by unauthorised persons, will void the warranty.

A condition for using the warranty is that the disassembled appliance is handed over together with proof of purchase to our service centre or the seller. Warranty obligations are fulfilled within 30 days of the appliance being delivered by the user.

9. Disposal and recycling

Every household is a user of electrical and electronic equipment and thus a potential producer of hazardous waste due to the presence of hazardous substances, mixtures and components. On the other hand, end-of-life equipment is a valuable material from which raw materials such as copper, tin, glass, iron, etc. can be recovered.

Under environmental protection regulations, the user of the appliance is obliged to carry out proper waste management in accordance with national regulations. Do not dispose of appliances together with household waste. Hand in unneeded equipment, accessories and packaging for environmentally friendly recycling. Take them to a recycling station.

Take the shredded material for composting; do not throw it in the waste container.

Remember that correct handling of end-of-life equipment prevents negative consequences for the environment and human health!

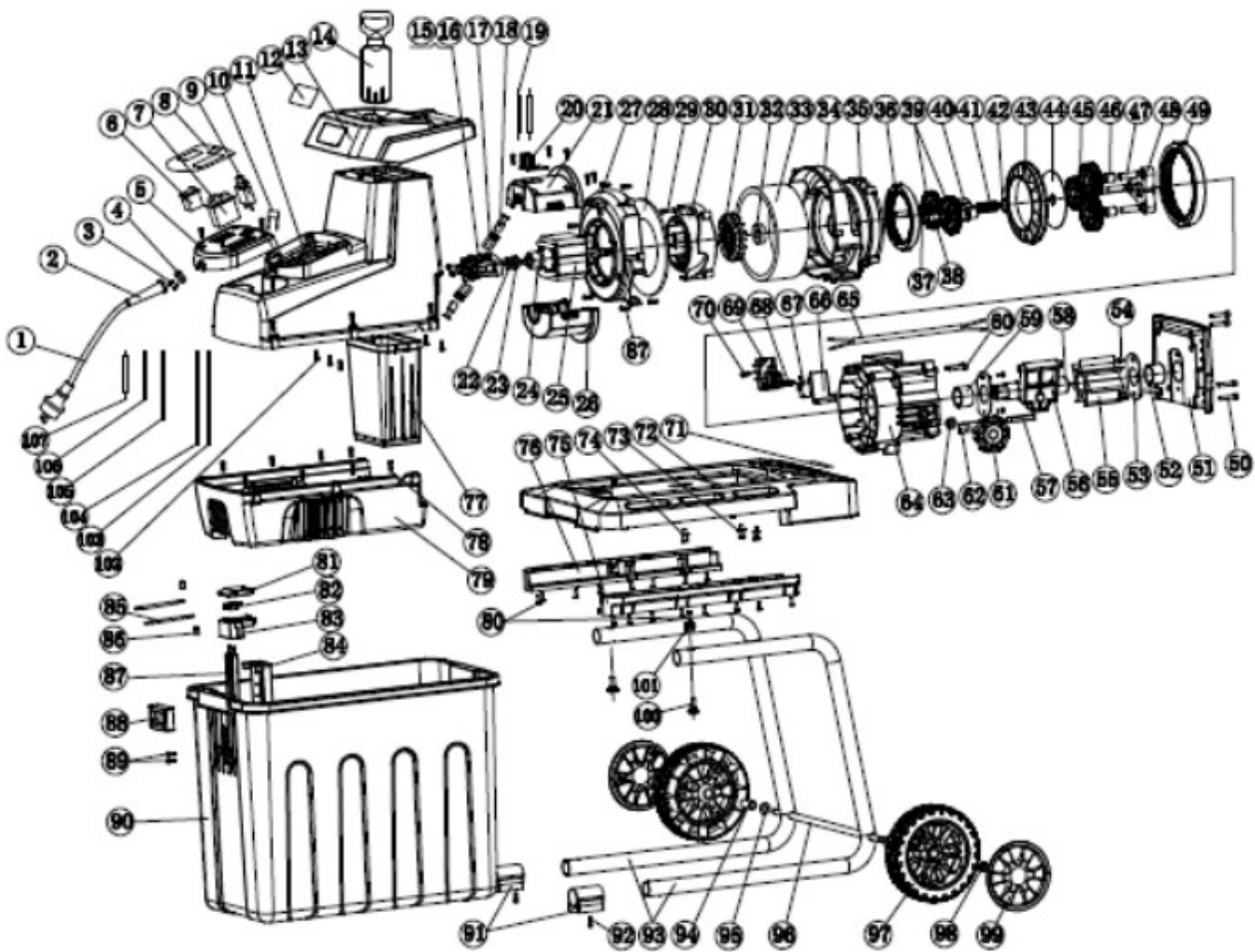
10. Residual risks

Although the manufacturer is responsible for a shredder design that eliminates hazards, certain risk elements are unavoidable during operation:

- Ejection of material being shredded
- Hearing damage from prolonged work without hearing protection
- Eye and facial injuries from splinters of processed material
- Clothing can get caught in moving parts
- Burns and cuts when replacing the cutting panel (use protective gloves)

Assessment of residual risks

By following the instructions in the user manual, the residual risk when using the shredder can be limited. Risk exists if the above recommendations are not followed.



EC Declaration of Conformity

This appliance complies with the requirements of the following directives:

- 2006/42/EC - Machinery Directive
- 2014/30/EU - EMC Directive
- 2000/14/EC + 2005/88/EC - Noise Directive
- 2011/65/EC and 2015/863/EU - RoHS Directive

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