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1. INTENDED USE

1. The Electrical shredder ESH2-45.41 is designated with a maximum power input of 2800W(P40). This product is intended for reducing biodegradable, garden organic waste materials to smaller pieces, such as leaves, small branches and grass, and used in a stationary position by an operator standing on the ground.
2. This product is not intended for shredding pieces of metal, rocks, bottles, cans, etc. or soft waste such as kitchen rubbish.
3. This product is for private light domestic use only in small spaces; it is not suitable for commercial applications or for larger open spaces and should not be used for any purpose other than described.

2. SAFETY INSTRUCTIONS

3-
0- IMPORTANT!

READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE



Warning! Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children.

Keep children and pets at a safe distance away from the device.

Local regulations or bylaws may determine the minimum age for using the shredder.

TRAINING

- a) Read the instructions carefully. Be familiar with the controls and the correct use of the machine.
- b) Never allow children or people unfamiliar with these instructions to use the machine. Local regulations can restrict the age of the operator.
- c) Keep in mind, that the operator or user is responsible for accidents or hazards occurring to other people or their property.

PREPARATION

- a) Obtain ear protection and safety glasses. Wear them at all times while operating the machine.
- b) While operating the machine always wear substantial footwear and long trousers. Do not operate the machine when barefoot or wearing open sandals. Avoid wearing clothing that is loose fitting or that has hanging cords or ties.

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2. SAFETY INSTRUCTIONS

- c) Operate the machine in a recommended position and only on a firm, level surface.
- d) Do not operate the machine on a paved or gravel surface where ejected material could cause injury.
- e) Before using, always visually inspect to see, that the shredding means, shredding means bolts and other fasteners are secure, the housing is undamaged and that guards and screens are in place. Replace worn or damaged components in sets to preserve balance. Replace damaged or unreadable labels.
- f) Before use check the supply and extension cord for signs of damage or aging. If the cord becomes damaged during use, disconnect the cord from the supply immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.** Do not use the machine if the cord is damaged or worn.
- g) Never operate the machine while people, especially children, or pets are nearby.

OPERATION

- a) Before starting the machine, make certain that the feeding chamber is empty.
- b) Keep your face and body away from the feed intake opening.
- c) Do not allow hands or any other part of the body or clothing inside the feeding chamber, discharge chute, or near any moving part.
- d) Keep proper balance and footing at all times. Do not overreach. Never stand at a higher level than the base of the machine when feeding material into it.
- e) Always stand clear of the discharge zone when operating this machine.
- f) When feeding material into the machine be extremely careful that pieces of metal, rocks, bottles, cans or other foreign objects are not

2. SAFETY INSTRUCTIONS

included.

- g) If the cutting mechanism strikes any foreign objects or if the machine should start making any unusual noise or vibration, immediately shut off the power source and allow the machine to stop. Disconnect the machine from the supply and take the following steps before restarting and operating the machine:
 - i) inspect for damage;
 - ii) replace or repair any damaged parts;
 - iii) check for and tighten any loose parts.
- h) 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.
 - i) If the machine becomes clogged, shut-off the power source and disconnect the machine from supply before cleaning debris.
 - j) Never operate the machine with defective guards or shields, or without safety devices, for example debris collector in place.
 - k) Keep the power source clean of debris and other accumulations to prevent damage to the power source or possible fire.
 - l) Do not transport this machine while the power source is running.
- m) Stop the machine, and remove plug from the socket. Make sure that all moving parts have come to a complete stop
 - whenever you leave the machine,
 - before clearing blockages or unclogging chute,
 - before checking, cleaning or working on the machine.if the machine starts to vibrate abnormally, for immediate check
- n) Do not tilt the machine while the power source is running.

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2. SAFETY INSTRUCTIONS

MAINTENANCE AND STORAGE

- a) When the machine is stopped for servicing, inspection, or storage, or to change an accessory, shut off the power source, disconnect the machine from the supply and make sure that all moving parts are come to a complete stop. Allow the machine to cool before making any inspections, adjustments, etc. Maintain the machine with care and keep it clean.
- b) Store the machine in a dry place out of the reach of children.
- c) Always allow the machine to cool before storing.
- d) When servicing the shredding means be aware that, even though the power source is switched off due to the interlock feature of the guard, the shredding means can still be moved.
- e) Replace worn or damaged parts for safety. Use only genuine replacement parts and accessories.
- f) Never attempt to override the interlocked feature of the guard.

Additional safety instructions for units with bagging attachments
Switch-off the machine before attaching or removing the bag.

RECOMMENDATION

The machine should be supplied via a residual current device (RCD) with a tripping current of not more than 30 mA.

2. SAFETY INSTRUCTIONS

SERVICE

- a) Have your garden power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the garden power tool is maintained.
- b) If the supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
- c) If the carbon brushes need to be replaced, have this done by a qualified repair person (always replace the two brushes at the same time).

VIBRATION AND NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the operating time, use low-vibration and low-noise operating modes, and wear personal protective equipment.

Take the following points into account to minimise the vibration and noise exposure risks:

1. Only use the product as intended by its design and these instructions.
2. Ensure that the product is in good condition and well maintained.
3. Use correct attachments for the product and ensure they are in good condition.
4. Keep tight grip on the handles/grip surface.
5. Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
6. Plan your work schedule to spread any high vibration tool use across a longer period of time.

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

2. SAFETY INSTRUCTIONS

- Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- Injuries and damage to property due to broken application tools or the sudden impact of hidden objects during use.
- Danger of injury and property damage caused by flying objects.

Before operating the shredder, you must check whether the screw is tightened, if the screw loosens, stop the machine to tighten the screw. Otherwise, the vibration will cause personal injury by the operation of the machine.

EMERGENCY

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them scrupulously. This will help to prevent risks and hazards.

1. Always be alert when using this product, so that you can recognise and handle risks early. Fast intervention can prevent serious injury and damage to property.
2. Switch off and disconnect from the power supply if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

RESIDUAL RISKS

Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

1. Health defects resulting from vibration emission if the product is

2. SAFETY INSTRUCTIONS

being used over long periods of time or not adequately managed and properly maintained.

2. Injuries and damage to property due to broken cutting attachments or the sudden impact of hidden objects during use.
3. Danger of injury and property damage caused by flying objects.
4. Prolonged use of this product exposes the operator to vibrations and may produce 'whitefinger' disease. In order to reduce the risk, please wear gloves and keep your hands warm. If any of the 'whitefinger' symptoms appear, seek medical advice immediately. 'Whitefinger' symptoms include: numbness, loss of feeling, tingling, pricking, pain, loss of strength, changes in skin colour or condition. These symptoms normally appear in the fingers, hands or wrists. The risk increases at low temperatures.

ADDITIONAL SAFETY INSTRUCTIONS FOR ELECTRIC SHREDDER

Do not use appliance for a use other than the intended use.

Maintain labels and nameplates on the appliance. These carry important safety information. If unreadable or missing, contact the point of purchase for a replacement.

The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

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.

Ensure the ventilation slots are not covered.

Always wear substantial footwear and long trousers while operating the machine.

2. SAFETY INSTRUCTIONS

ADVICE

- Do not overreach. Keep the balance at all times, to always be sure of the footing on slopes. Walk, never run.
- Do not connect a damaged cord to the supply or touch a damaged cord before it is disconnected from the supply for the reason that damaged cords can lead to contact with live parts.
- Keep extension cords away from moving hazardous parts to avoid damages to the cords which can lead to contact with live parts.



Warning!

Do not touch moving hazardous parts before the machine is disconnected from the mains and the moving hazardous parts have come to a complete stop.

- Never operate the machine with defective guards or shields, or without safety devices, or if the cord is damaged or worn.

RECOMMENDATIONS

Avoid using the machine in bad weather conditions especially when there is a risk of lightning.

MAINTENANCE

Before and after each use, check the product and accessories (or attachments) for wear and damage. If required, exchange them for new ones as described in this instruction manual. Observe the technical requirements.

Be aware of the danger of moving hazardous parts.

Never use caustic agents to clean plastic parts.

Never disassemble the tool or carry out any repairs. Always have the

2. SAFETY INSTRUCTIONS

product maintained or repaired by a competent person at an authorized service center.

The following part of this product may be replaced by the consumer. Spare parts are available at an authorised dealer or through our customer service.

keep hands and feet out of openings while machine is running. When hands touch the rotating blades, the hands might be cut, it will cause serious personal injury hazards.

Description	Model no. or Specification
Blade	8231-546302

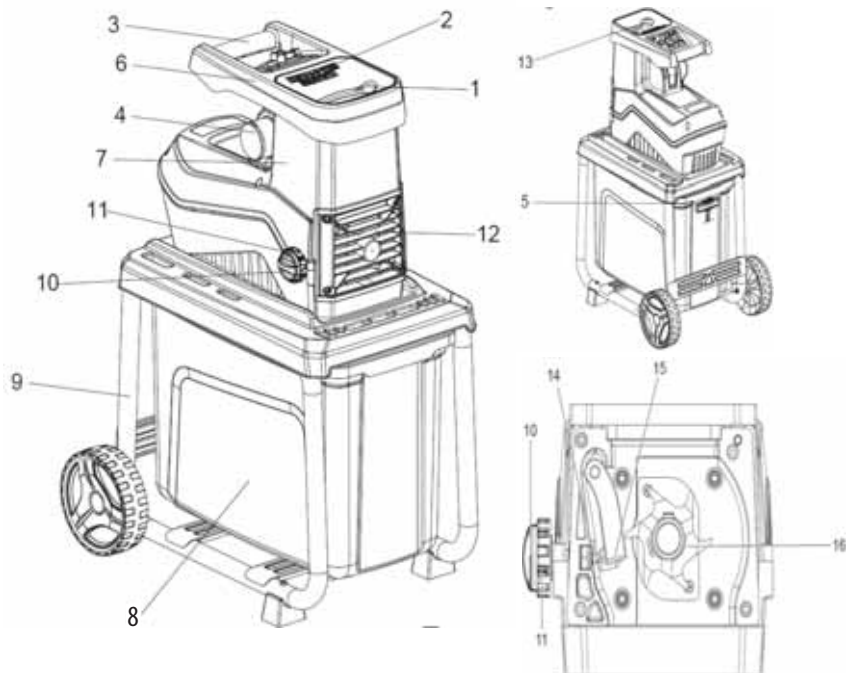


WARNING! For your safety, it is required that the plug attached to this product is always connected to an extension cord! The extension cord must be suitable for outdoor use with sockets protected against water splashing! Ensure the extension cord is of the proper size and type for your product ($\geq 1.5\text{mm}^2$), which shall not less rubber insulated, ordinary polychloroprene sheathed flexible cord (code designation (H05VV-F) and length should more than 10m.

The maximum permissible system impedance is $Z_{\text{max}} < 0.136\Omega$ at the interface point of the user's supply. The user should determine in consultation with the supply authority, if necessary, that the equipment is connected only to a supply of that impedance or less.

3. KNOW YOUR PRODUCT

- 1 Filling hopper
- 2 Power switch
- 3 Handle
- 4 Power supply plug
- 5 Lock lever
- 6 Forward/reverse switch
- 7 Upper housing
- 8 Retaining basket
- 9 Base frame
- 10 Adjusting knob
- 11 Fixing knob
- 12 Blade cover
- 13 Feed side
- 14 Screw
- 15 Counter blade
- 16 Cutting roller



4. TECHNICAL SPECIFICATIONS

Model	ESH2-45.41
Rated voltage, frequency	230 – 240 V~, 50 Hz
Rated power input	2800 W
Operating mode	S1 2300 W, 2800 W(P40)
Rotation speed of the cutting means	50 min ⁻¹
Max. cutting diameter	max. ø 45 mm
Weight	19.2 kg
Sound pressure level LpA	92.99 dB(A)
Uncertainty KpA	2.48 dB(A)
Measured sound power level LWA	92.21 dB(A)
Uncertainty KWA	2.48 dB(A)
Guaranteed sound power level LWA (according to 2000/14/EC amended by 2005/88/ EC)	95 dB(A)

The sound values have been determined according to noise test code given in EN 50434, using the basic standards EN ISO 3744 and EN ISO 11094.

The sound intensity levels for the operator may exceed 85 dB(A) and ear protection measures are necessary.

The noise figures quoted are emission levels and are not necessarily safe working levels. Factors that influence the actual level of exposure of work-force include the characteristics of the work room, the other sources of noise, etc. i.e. the number of machines and other adjacent processes, and the length of time for which an operator is exposed to the noise. Also the permissible exposure level can vary according to your country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.

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5.ASSEMBLY

CAUTION: Always be sure that the product is switched off and unplugged before carrying out any work on the tool.

1. Place the upper housing upside down on a flat surface. Then align the base frame on to it. Make sure the base frame is the right way around.
2. Attach the feet using the 2 screws. Make sure they are fastened tightly.
3. Attach the wheels:
 - Put the wheel bolt through the spindle sleeve.
 - Place the wheel bolt and spindle sleeve through the wheel.
 - Place a washer on the wheel bolt before inserting the bolt through the base leg. Secure it with a nut. Make sure the nut is tight, but the wheel still rotates.
 - Repeat on the other side.
4. Fasten the base frame to the upper housing with the 4 screws. Make sure all parts are perfectly stable and tightened sufficiently.
5. Insert the retaining basket.

6.FUNCTIONS

WARNING: Before plugging the product in, always make sure that the product is switched off. Plugging the product in with the switch on, may cause an unexpected start resulting in serious personal injury.

POWER SWITCH

CAUTION: Do not use the product if the switch does not turn it on and off. Defective switches must be replaced by STERWINS' authorised service dealers.

- To turn on the product, push the (I) Green on button.
- To turn off the product, push the (O) Red off button.

PRESS TO RESET

- The motor is equipped with overload protection. When overloaded, the product switches off automatically.
- To turn on the product after 3 or 5 minutes, press the reset button manually.
- Push the (I) Green on button, restart the product.

FORWARD / REVERSE SWITCH

CAUTION: Switch off the shredder before changing the forward / reverse switch.

POSITION 

- The blades rotate in the forward direction.

POSITION 

- The blades rotate in the reverse direction to release jammed material.

When you change the direction into  (reverse), hold the green power switch to rotate the blades. The shredder automatically stops when you release the power switch.

NOTE: Several repetitions of reverse and forward operations may be required to shred a large object.

CAUTION: Always use plunge rod supplied to remove jammed objects to prevent accidents. Always wait until the shredder stops completely before restarting.

RETAINING BASKET

CAUTION: Switch off and unplug the product before attaching or removing the retaining basket.

- Check the functionality of the interlock feature every two hours for safe operation.

6.FUNCTIONS

- Never attempt to override the interlock feature.

LOCK LEVER

Upper Position:

- The retaining basket is locked.

Lower Position:

- The retaining basket is unlocked.

The product cannot be switched on if the lock lever is in the unlock position. The product automatically stops if the retaining basket is unlocked during operation.

BLADE COVER

CAUTION: Make sure that the product is switched off and unplugged before opening the blade cover.

Wear protective gloves before opening the blade cover.

The cutter does not stop immediately after switch off. Wait until all the parts stop.

- If the material clogs badly in the upper housing, remove it by opening the blade cover.

7.OPERATION

CAUTION:

- Before starting the product, make certain the feeding chamber is empty.
- Keep your face and body away from the feed intake opening.
- Do not allow hands, or any other part of the body or clothing inside the feeding chamber, discharge chute, or any moving part.
- If the cutting mechanism strikes any foreign objects or if the product should start making any unusual noise or vibration, immediately shut off the power source and allow the product to stop.
- Disconnect the power source and inspect for damage or faults.
- Before operation, adjust the adjusting knob to release any foreign objects which may interfere with the cutting roller and counter blade.
- Switch on the tool, then adjust the adjusting knob, you should hear the cutting roller touching the counter blade.
- The shredder should produce small metal filings. Tighten the fixing knob, make sure the counter blade is tight.

SET UP THE PRODUCT

On a flat, level surface. Do not place the product on graveled ground.

Work at a safe distance (at least 2 meters) away from walls or other objects.

BEFORE STARTING, MAKE SURE THAT:

- The connection cables are not damaged. If there are cuts or tears, stop operation and replace it immediately.
- There is no damage on the product, and all screws are tight.
- The product is assembled completely and correctly.

Check the mains connection:

- Make sure that the mains voltage matches the rated voltage on the nameplate and the product is properly grounded.
- Use only extension cords with sufficient core cross-section.

The shredder can process the following types of material:

- All types of branches up to the product's maximum diameter capacity of 45 mm, depending on type and condition of the wood.
- Dry garden refuse such as plants, which should be dried before shredding and fed alternately with branches to avoid blocking the shredder.

The shredder can NOT process the following types of material:

- Glass, metal, plastic, stone, ceramics, thicker branches, hard wood, thick wood plates, cloth, plastic bags, roots with soil.
- Refuse which is in an almost liquid state, e.g. kitchen waste.

OPERATION TIPS

- Feed the material into the filling hopper from the right side.

7.OPERATION

- In case of branches, twigs and wood, shred them just after they are cut. They may become very hard as they become dry.
- Remove any side shoots from branches, if they are not easy to feed.
- Turn off the motor & disconnect the product from the power supply, before cleaning the ejection opening.
- Do not let the shredded material accumulate in the ejection opening.
- Shredded material may block the ejection opening. Empty the collection box regularly.
- Do not shred material which is more than the maximum branch diameter of 45 mm.
- The maximum branch diameter may vary depending on the freshness and condition of the wood.
- Shredding wet garden waste may clog the shredder. To reduce the chance of the product clogging, alternate waste with wood.
- Soft material or wet branches may be torn instead of cut. A worn counter blade may also cause this problem.

ADJUSTING THE BLADE CLEARANCE

For an effective operation, adjust the clearance between the counter blade and cutting roller.

SETTING THE CLEARANCE

- Switch on the product.
- Turn the fixing knob counterclockwise to release the adjusting knob.
- Turn the adjusting knob clockwise slowly to place the counter blade closer to the cutting roller. Turn it until fine aluminum chips are falling from the ejection opening.
- Turn the fixing knob clockwise to lock the adjusting knob.

REVERSE SWITCH

The shredder is fitted with a reverse switch to enable the removal of jammed material. If material becomes jammed stop the product by pressing the Red (0) off button.

When the product has come to a complete stop, change the direction of rotation by pressing the reverse arrow on the reverse switch and pressing the Green (I) on button (Note: The product will not stay Green (I) on while in reverse, the button must be held down).

When the blockage has cleared, stop the product and return the reverse switch to its original position. Do not continue to run the product in reverse mode as this could cause injury to the operator or damage to the product.

8. TROUBLESHOOTING

Problem	Possible cause	Solution
Product does not start	<ul style="list-style-type: none"> • Not connected to power supply • Power cord or plug is defective • Other electrical defect to the product • Overload protection is activated • The blade guard is not fixed properly. 	<ul style="list-style-type: none"> • Connect to power supply • Check by a specialist electrician • Check by a specialist electrician • Wait until the product cools down and press the "ON" button. • Fix the guard correctly
Shredding material is not cut cleanly	<ul style="list-style-type: none"> • Counter blade is not properly adjusted 	<ul style="list-style-type: none"> • Adjust the counter blade
Excessive vibration or noise	<ul style="list-style-type: none"> • Blade is damaged • Blade blocked • Bolts/knobs are loose 	<ul style="list-style-type: none"> • Have the blade replaced by a certified agent • Remove the blockage • Tighten the bolts/knobs

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9. DISPOSAL AND RECYCLING



The product comes in a package that protects it against damage during shipping. Keep the package until you are sure that all parts have been delivered and the product is function properly. Recycle the package afterwards.

Old products are potentially recyclable under Waste Electrical and Electronic Equipment(WEEE)Directive(2012/19/EU) and do not, therefore, belong in your household rubbish. You are requested to assist us and our contribution to saving resources and protecting the environment by handing in this appliance at an equipped collection centre(if there is one available)

10. WARRANTY

PREFACE

Thank you for choosing this product. Upon designing and manufacturing our products, we place all of our efforts into ensuring an excellent quality that meets the needs of the users.

IMPORTANT! PLEASE READ THIS MANUAL BEFORE USING THIS PRODUCT, FOLLOW THE BASIC SAFETY WARNINGS WITHIN, AND KEEP IT CAREFULLY.

As soon as you open the packaging, we recommend that you check to ensure that all elements required for assembly of the product have been included, in order to do this, please refer to page 4 of this manual.

If the product is damaged or has some defects, please do not use it, and bring it back to the nearest store.

This product is intended for outdoor use only, and must not be used inside a building under any circumstances.

This product can be placed inside a building only after having rested for two hours after the last use.

We thank you for your business and hope that you will be totally satisfied upon using our product. We will be happy to receive all of your remarks on our online store web site.

Warranty

STERWINS products are designed based on the most rigorous quality standards for products intended for the general public.

The products are covered with a warranty of 3 years starting from the date of purchase. This warranty covers all manufacturing or material defects.

In the event of a breakdown, please refer first to the trouble shooting page (problems and solutions) in the brochure; if the problem persists, please check with the nearest store.

Your store shall spare no effort in resolving the issue.

Repairs and change of parts do not extend the duration of the initial warranty.

Breakdowns resulting from normal wear and tear or from improper use of the product are not covered by the warranty. This includes, among others, the switches, the safety circuit breaker and the motors, in case of wear.

Please note that there are specific warranty terms for certain countries.

In case of doubt, please check with your point of sale.

For claims relating to the the warranty to be taken into account, the following is required:

- Providing proof of purchase
- That no repairs and/or change of parts have been performed by a third party.
- That the issue is not a matter of normal wear and tear.
- That required maintenance and repair works have been performed correctly.

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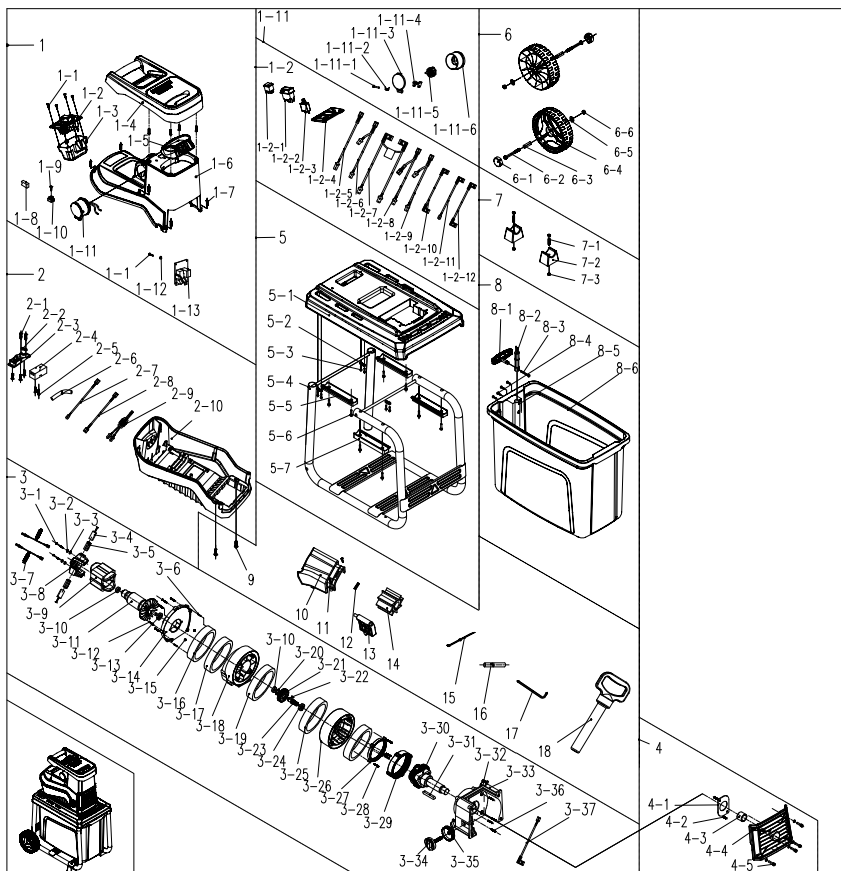
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10. WARRANTY

- That no deterioration has taken place as a result of incorrect setting of the carburettor
- That there has been no forcing, improper handling, unauthorised use, or accidents
- That no deterioration has taken place due to overheating, resulting from clogging of the ventilator block.
- That no work has been done on the product by an unskilled person, and no incorrect repairs have been attempted.
- That the tool/battery/charger have never been disassembled or opened.
- That the tool/battery/charger have never been in a wet environment (dew, rain, submerged in water...)
- That no incorrect parts have been used, parts not made by STERWINS, whereas they prove to be the cause of deterioration
- That the tool has not been used improperly (overloading the tool, or use of non-approved accessories).
- That no damage has resulted from external causes, or foreign bodies such as sand or stones.
- That no damage has resulted from non-compliance with safety recommendations and use instructions.

The product must be used under normal usage circumstances, and for non-professional purposes. Therefore, excluded from this warranty are products used by landscaping companies, local authorities, as well as companies offering paid rentals or free loaning of equipment.

11. EXPLODED VIEW WITH PARTS LIST



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11. EXPLODED VIEW WITH PARTS LIST

POS	DESCRIPTION	POS	DESCRIPTION	POS	DESCRIPTION
1	On the fuselage assay'	2-9	Connective wire	4-1	plate of end cap
1-1	Screw	2-10	Belew cover	4-2	Screw
1-2	Electronic component	3	Electronic component	4-3	Copper bush
1-2-1	Switch	3-1	Screw	4-4	Front end cap
1-2-2	Switch	3-2	Gasket	4-5	Screw
1-2-3	Over-current protector	3-3	Gasket	5	Base component
1-2-4	Switch panel	3-4	E-carbon	5-1	Base
1-2-5	Connective wire	3-5	Carbon brush holder	5-2	Wire pressing plate
1-2-6	Connective wire	3-6	Pin	5-3	Screw
1-2-7	Connective wire	3-7	connection wire assay'	5-4	Pipe frame
1-2-8	Connective wire	3-8	Frame	5-5	Pipe frame pressing plate
1-2-9	Connective wire	3-9	Stator	5-6	Screw
1-2-10	Connective wire	3-10	Bearing	5-7	Pipe frame pressing plate
1-2-11	Connective wire	3-11	Rotor	6	'Wheel assay'
1-2-12	Connective wire	3-12	Screw	6-1	Wheel cap
1-3	Switch lower cover	3-13	Bearing	6-2	Bolt
1-4	Handle	3-14	The front holder of motor	6-3	Axle sleeve
1-5	Hopper	3-15	Nut	6-4	Wheel
1-6	On the fuselage	3-16	Spong	6-5	Flat washer
1-7	Screw	3-17	Spong	6-6	Nut
1-8	Nut	3-18	Volute	7	Standing leg assay'
1-9	Screw	3-19	Spong	7-1	Screw
1-10	Terminal row	3-20	circlip	7-2	Standing leg
1-11	Plug	3-21	Big gear	7-3	Nut
1-11-1	screw	3-22	Woodruff key	8	Wood barrel component
1-11-2	Torsion spring	3-23	Axle of gear	8-1	Pushbutton
1-11-3	plug cover	3-24	Bearing	8-2	Push rod of switch
1-11-4	fixed base	3-25	Spong	8-3	Screw
1-11-5	Plug	3-26	Reducer casing	8-4	Screw
1-11-6	plug cover	3-27	Internal tooth	8-5	Base of pushbutton
1-12	Gasket	3-28	Screw	8-6	Wood barrel
1-13	Electronic component	3-29	Internal tooth	9	Screw
2	Belew cover	3-30	reducing mechanism	10	Motor cover
2-1	screw	3-31	Flat key	11	Screw
2-2	Plate	3-32	Switch	12	Rubber plate
2-3	Switch fixed	3-33	Blade base component	13	Plate
2-4	Strong to take off the switch	3-34	Adjustment of knob	14	Blade
2-5	Screw	3-35	Knob	15	cabl tie
2-6	Strong to take off the switch	3-36	Screw	16	Heat shrink tubing
2-7	Connective wire	3-37	Connective wire	17	Spanner
2-8	Connective wire	4	Front end cap	18	plunge rod



EU/EC Declaration of conformity
Déclaration UE/CE de conformité
DECLARACIÓN CE / UE DE CONFORMIDAD
Declaração CE/UE de conformidade

Product Model|Modèle du produit|Modelo de producto|Modelo do produto)

843721

Name and address of the manufacturer or his authorised representative|Nom et adresse du fabricant ou de son mandataire|Nombre y dirección del fabricante o de su representante autorizado|Nome e endereço do fabricante ou do seu representante autorizado|

ADEO Services, 135 Rue Sadi Carnot - CS 00001 59790 RONCHIN - France

This declaration of conformity is issued under the sole responsibility of the manufacturer|La présente déclaration de conformité est établie sous la seule responsabilité du fabricant|La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante|Esta declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante. |

Object of the declaration|Objet de la déclaration|Objeto de la declaración|Objeto da declaração|

Product Type - Description|Type de produit - Description|Tipo de producto [Tipo de producto |

ELECTRIC SHREDDER

Product Reference|Référence produit|Referencia del producto|Referência do produto|

843721 - EAN Code: 3276000624912
Industrial Type Design Reference: ESH2-45.41

Product Brand|Marque Produit|Producto de marca|Marca do produto|

STERWINS

Serial number coding or batch number|Codification du numéro de série ou de lot|Codificación del número de serie|Codificação do número de série|

SN SSSSSS XX DDMYY nn PPPPP (SN: Serial No., SSSSSS : Supplier code, XX : Production line number, DDMYY: Production date, nn: number of version of product, PPPPP : Incremental number)

The object of the declaration described above is in conformity with the relevant Union harmonization legislation|L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'union applicable|El objeto de la declaración descrita anteriormente es conforme a la legislación de armonización pertinente de la Unión|O objeto da declaração acima descrita está em conformidade com a legislação de harmonização da União aplicável|

References to the relevant harmonised standards used or references to the specifications in relation to which conformity is declared|Références des normes harmonisées pertinentes appliquées ou des spécifications par rapport auxquelles la conformité est déclarée|Referencias a las normas armonizadas pertinentes utilizadas, o referencias a las especificaciones respecto a las cuales se declara la conformidad|Referências às normas harmonizadas pertinentes utilizadas ou referências às especificações para as quais a conformidade é declarada|

When applicable, the name and number of notified body number|Le cas échéant, le nom et le numéro de l'organisme notifié|Cuando corresponda " el nombre y número de laboratorio notificado que haya emitido la certificación y la referencia al documento|Quando aplicável " o nome e número do laboratório notificado que emitiu a certificação e a referência ao documento|

2006_42_EC_MACHINE
machinery|Machines|máquinas |máquinas|

EN 60335-1:2012+ A11+ A13+ A1+ A14+ A2+ A15
EN 50434:2014
EN 62233:2008

2014_30_EU EMC
Electromagnetic compatibility|compatibilité électromagnétique|compatibilidad electromagnética |compatibilidade eletromagnética |

EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1
EN IEC 61000-3-11:2019

2011_65_EU RoHS
Restriction of hazardous substances in electrical products|Restriction des substances dangereuses dans les produits électriques|Restricción de sustancias peligrosas en equipos eléctricos|Restrição de substâncias perigosas em equipamentos elétricos|

RoHS Directive (EU) 2015/863
amending Directive 2011/65/EU
IEC 62321-1:2013
IEC 62321-2:2013
IEC 62321-3-1:2013
IEC 62321-4:2013+AMD1:2017 CSV
IEC 62321-5:2013
IEC 62321-6:2015
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-8:2017
ISO 17075:2017
EN IEC 63000:2018

2000_14_EC_NOISE
noise emission|émissions sonores|emisiones sonoras |emissões sonoras|

EN ISO 3744:1995
ISO 11094:1991
Directive 2000/14/EC Annex V and Directive 2005/88/EC

Measured Sound power level: 92.21dB(A)
 Guaranteed Sound power level: 95dB(A)

Compiled, signed by and on behalf of|Compilé, signé par et au nom de|Compilado, firmado por y en nombre de|Compilado, assinado por e em nome de|

XiaoBing GUO
Asia Quality Platform Leader
within delegation of signature from
Gislain MENARD
ADEO Global Quality Leader

Place and date of issue|Date et lieu d'établissement|Lugar y fecha de expedición|Local e data de emissão|

Shanghai China
2023/6/17

ADEO Services SAS
135 Rue Sadi Carnot
CS 00001 59790 RONCHIN



**DICHIARAZIONE DI CONFORMITÀ CE / UE
DEKLARACJA ZGODNOŚCI WE / UE
ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ EK / EE
DECLARAȚIA CE / UE DE CONFORMITATE**

Modello di prodotto/prodotto|Model produktu|produkt|Μοντέλο προϊόντος/Προϊόν:]|Modelul de produs/produsul:|

843721

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante|Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.|Επισημαίνεται ότι η διαβούλευση του κατασκευαστή ή του εξουσιοδοτημένου αντιπροσώπου του|Denunțarea și adresa producătorului sau a reprezentantului său autorizat.].

ADEO Services, 135 Rue Sadi Carnot - CS 00001 59790 RONCHIN - France

La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante|Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.|Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή|Declarația de conformitate este emisă pe răspunderea exclusivă a producătorului].

Obiect de la declarație|Przedmiot deklaracji|Στόχος της δήλωσης|Obiectul declarației|

Tipologia di prodotto/Rodziej produktu|Τύπος Προϊόντος|Tip produs|

ELECTRIC SHREDDER

Riferimento del prodotto/Referența produsului|Αναφορά προϊόντος
ς|Referință produs|

**843721 - EAN Code: 3276000624912
Industrial Type Design Reference: ESH2-45.41**

Marca del prodotto/Marka produktu|Μάρκα προϊόντος|Marca a produsului:|

STERWINS

Codifica del numero di serie|Kodowanie numeru seryjnego|Κωδικοποίηση
σειριακού αριθμού|Cod de numere de serie|

**SN SSSSSS XX DDMMYY nn PPPPPP (SN: Serial No., SSSSSS : Supplier
code, XX : Production line number, DDMMYY: Production date, nn: number of
version of product, PPPPPP : Incremental number)**

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione|Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnoszonymi wymaganiami unijnego prawodawstwa harmonizacyjnego|Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος με τη σχετική ενωσιακή νομοθεσία αναφοράς|Obiectul declarației descris mai sus este în conformitate cu legislația comunitară relevantă de armonizare a Uniunii].

Riferimenti alle pertinenti norme armonizzate utilizzate o alle specifiche in relazione alle quali è dichiarata la conformità|Odwodnia do odnośnych norm zharmonizowanych, które zastosowano lub do specyfikacji, w odniesieniu do których deklarowana jest zgodność|Μετρίετα των σχετικών εναρμονισμένων προτύπων που χρησιμοποιούνται ή μετρία των προτύπων σε σχέση με τις οποίες δηλώνεται η συμμόρφωση|Referințele standardelor armonizate relevante folosite sau referințele specificațiilor în legătură cu care se declară conformitatea.].

Dove applicabile * il nome e il numero del laboratorio notificato che ha rilasciato la certificazione e il riferimento al documento|W stosownych przypadkach * notyfikowana nazwa i numer laboratorium, które wydato certyfikat oraz odniesienie do dokumentu|Όπου ισχύει * το γνωστοποιημένο όνομα και τον αριθμό του εργαστηρίου που εξέδωσε την πιστοποίηση και την αναφορά στο έγγραφο|Unde este cazul * numele și numărul de laborator notificat care a eliberat certificarea și trimiterea la document].

2006_42_EC_MACHINE
machine|maszyn| **σχετικά με τα μηχανήματα|echipamentele tehnice|**

EN 60335-1:2012+ A11+ A13+ A1+ A14+ A2+ A15
EN 50434:2014
EN 62233:2008

2014_30_EU EMC
compatibilità elettromagnetica|kompatybilności elektromagnetycznej|
|ηλεκτρομαγνητική συμβατότητα|compatibilitatea electromagnetică|

EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1
EN IEC 61000-3-11:2019

2011_65_EU RoHS
Restrizione di sostanze pericolose nelle apparecchiature elettriche|Ograniczenie niebezpiecznych substancji w sprzęcie elektrycznym|Περιορισμός επικίνδυνων ουσιών σε ηλεκτρικό εξοπλισμό|Restricționarea substanțelor periculoase în echipamentele electrice|

RoHS Directive (EU) 2015/863
amending Directive 2011/65/EU
IEC 62321-1:2013
IEC 62321-2:2013
IEC 62321-3-1:2013
IEC 62321-4:2013+AMD1:2017 CSV
IEC 62321-5:2013
IEC 62321-6:2015
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-8:2017
ISO 17075:2017
EN IEC 63000:2018

2000_14_EC_NOISE
emissione acustica|emisja akustyczna|ακουστική εκπομπή|emisie acustică|

EN ISO 3744:1995
ISO 11094:1991
Directive 2000/14/EC Annex V and Directive 2005/88/EC

Measured Sound power level: 92.21dB(A)
Guaranteed Sound power level: 95dB(A)

XiaoBing GUO
Asia Quality Platform Leader

with in delegation of signature from
Gisela MENARD
ADEO Global Quality Leader

Shanghai China

2023/6/17

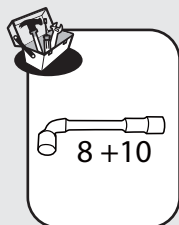
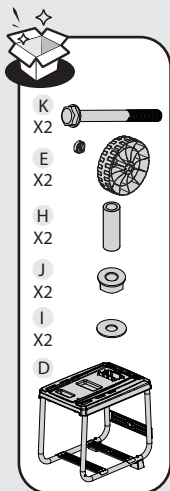
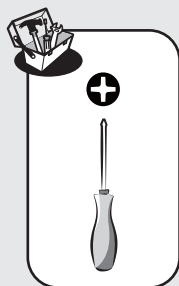
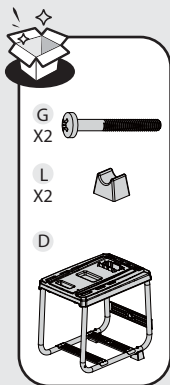
Compilato, firmato in vece e per conto di|Opracowano, podpisano w imieniu|Συντάχθηκε, υπογράφηκε για και εξ ονόματός|Compilat, semnat de și în numele|

Luogo e data del rilascio|Data wydania i miejsce|Τόπος και ημερομηνία έκδοσης|]

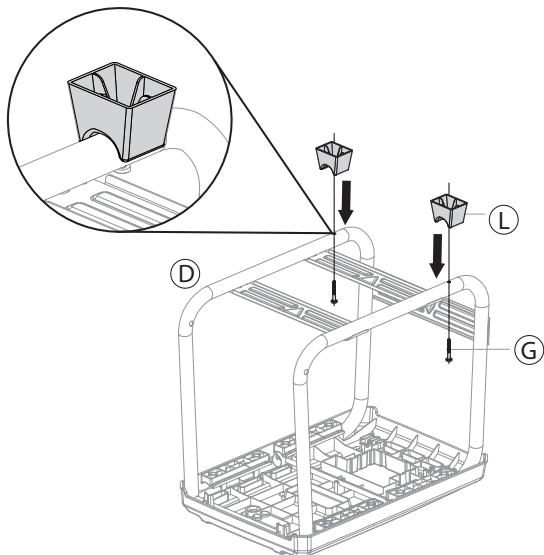
ADEO Services SAS
135 Rue Sadi Carnot
59790 Ronchin
France



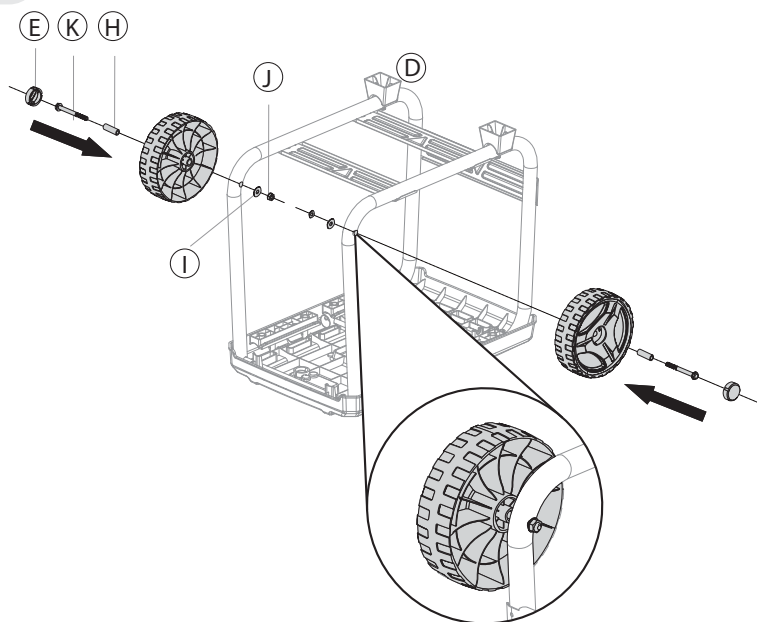
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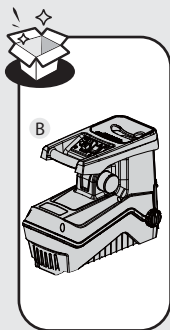


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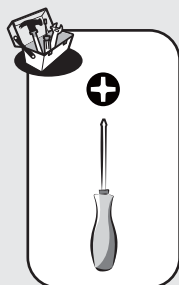
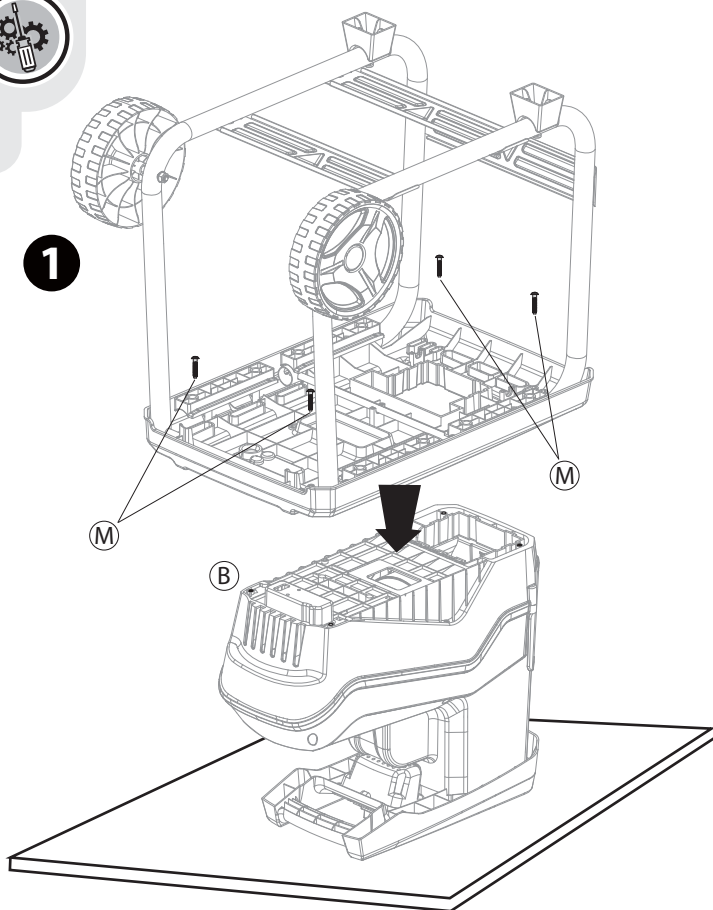
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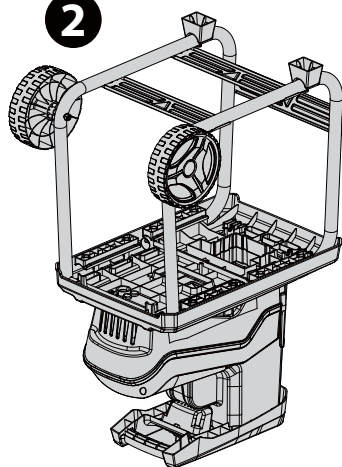


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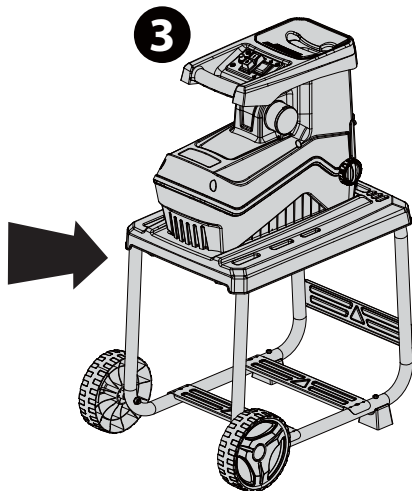
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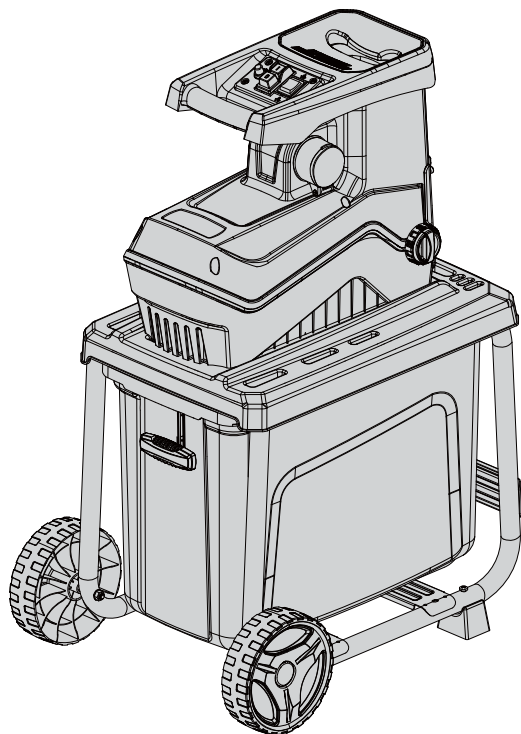
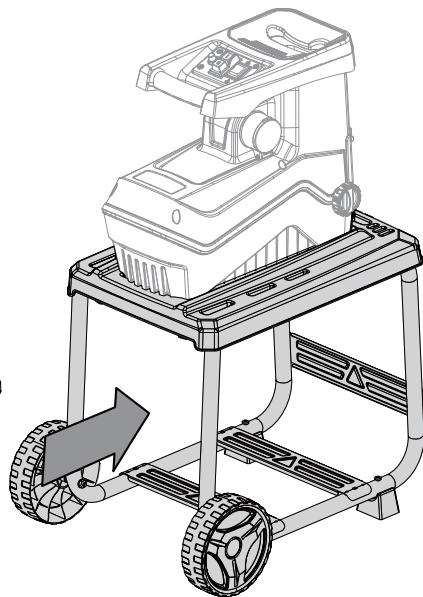
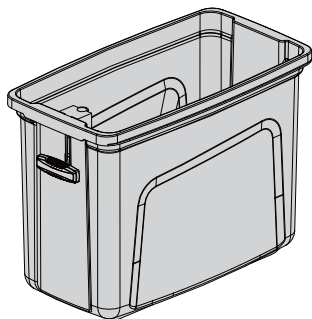
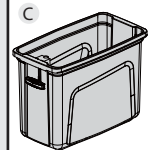


3





3

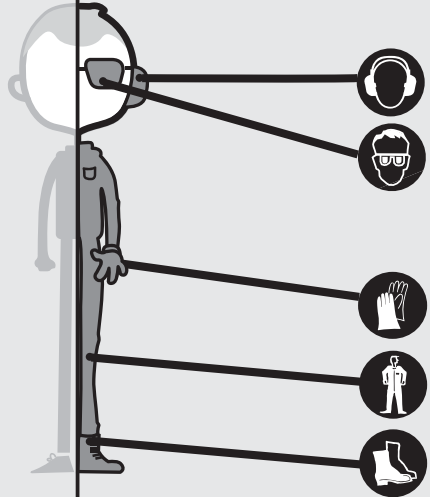




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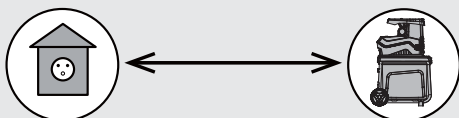
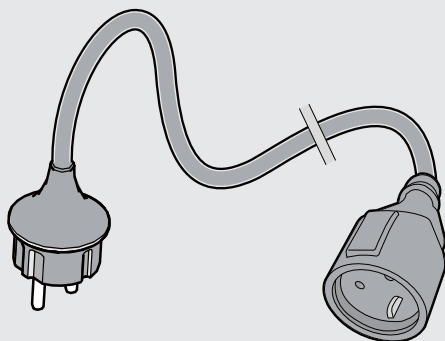
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- PT Preparação
- IT Preparazione
- EL Προετοιμασία
- PL Przygotowanie
- RU Подготовка
- UA Підготування
- RO Pregătire
- EN Preparation





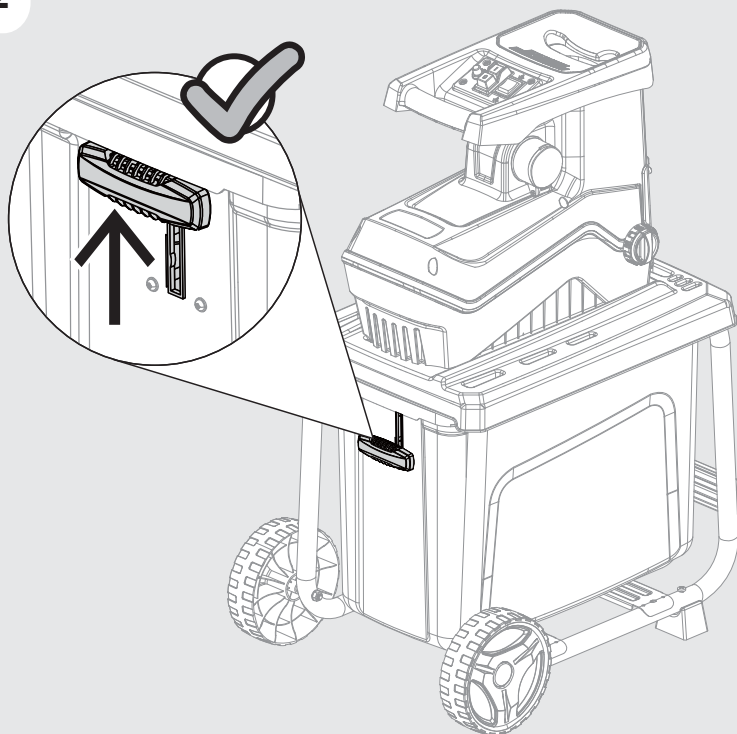
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RU: Использование / UA: Використання / RO: Utilizare / EN: Use

1



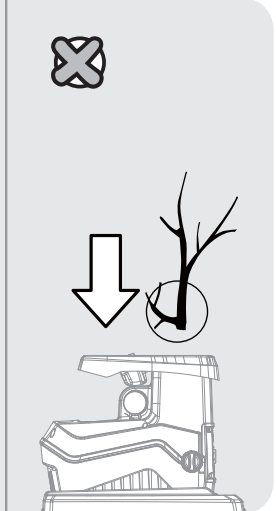
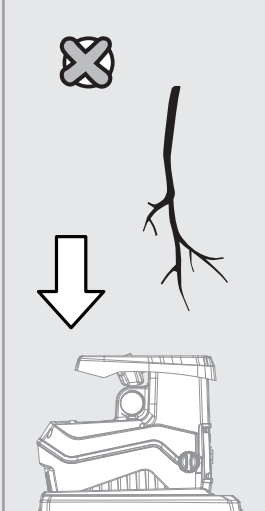
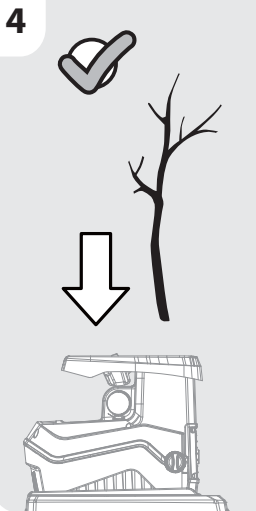
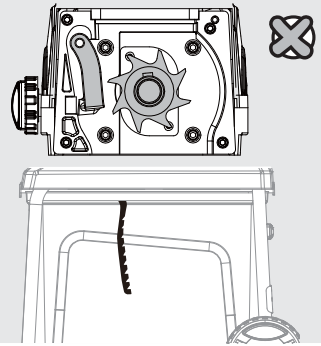
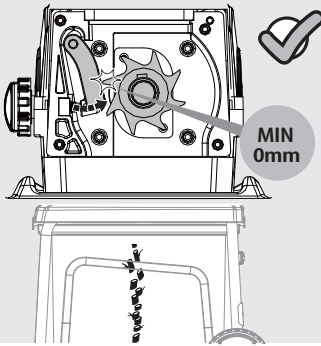
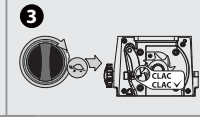
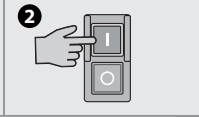
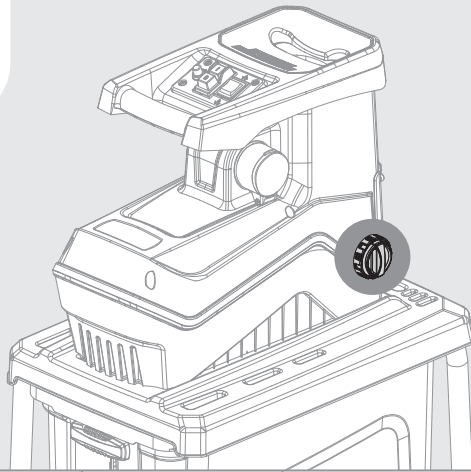
230-240V~

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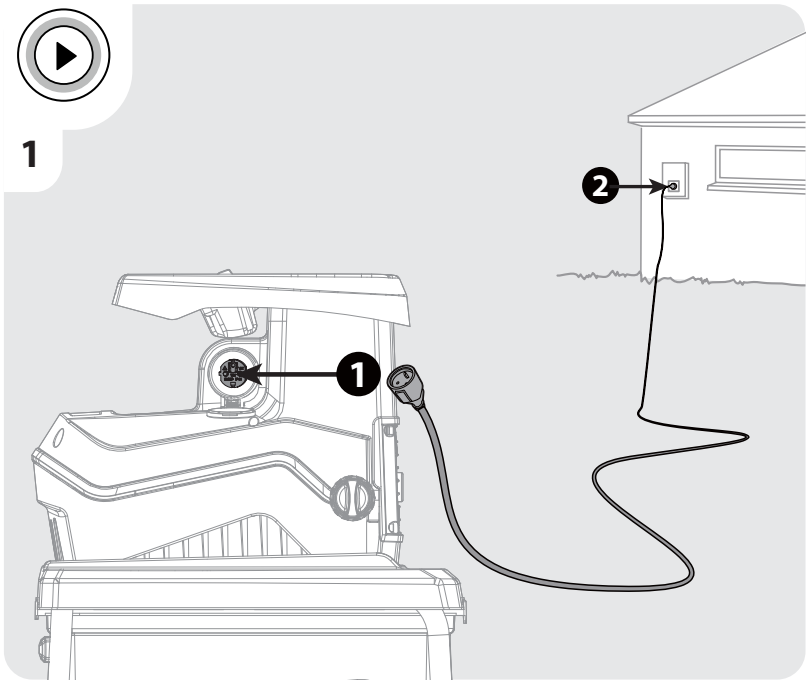


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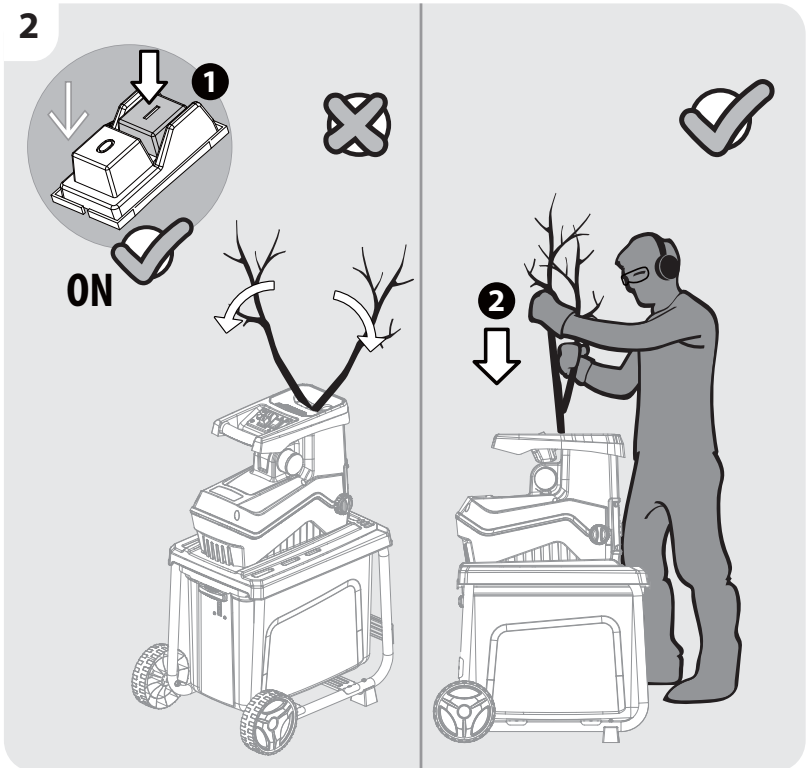




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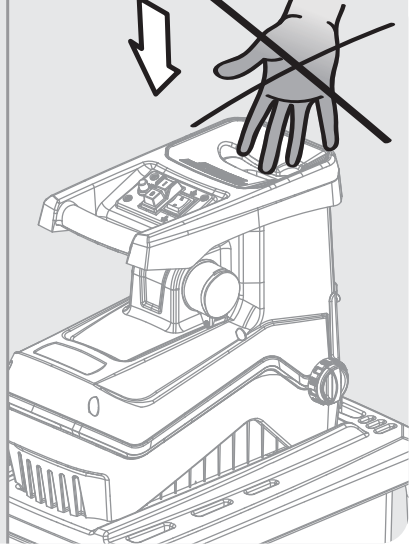
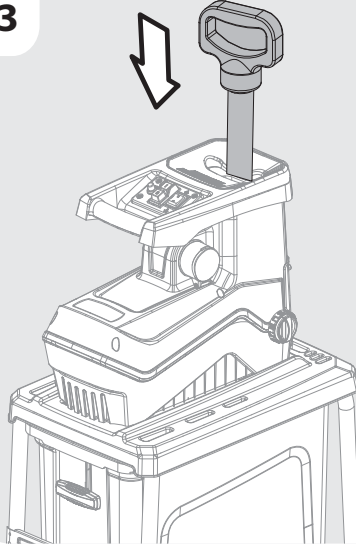
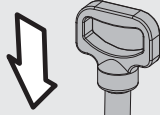


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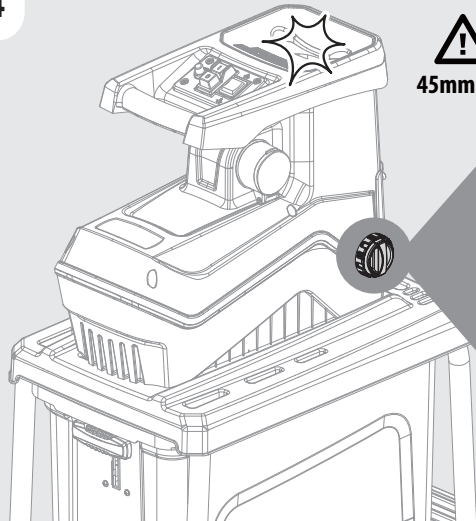
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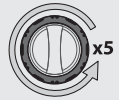
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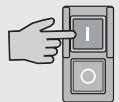
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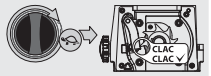
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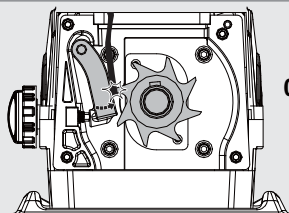
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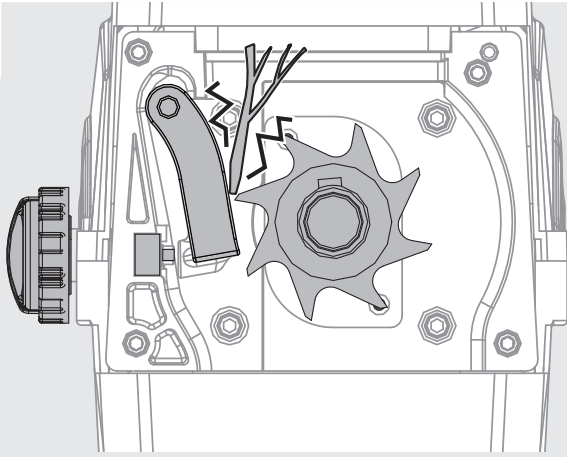


0mm MIN



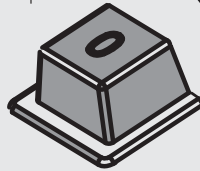


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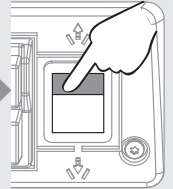
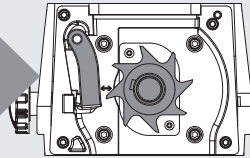
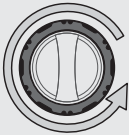


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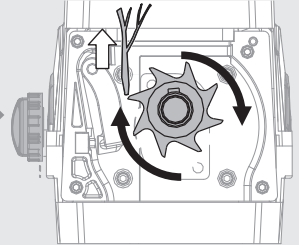
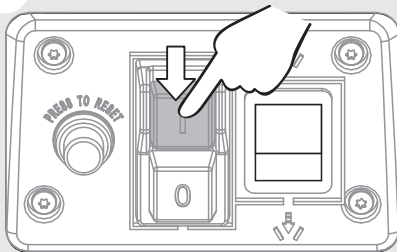
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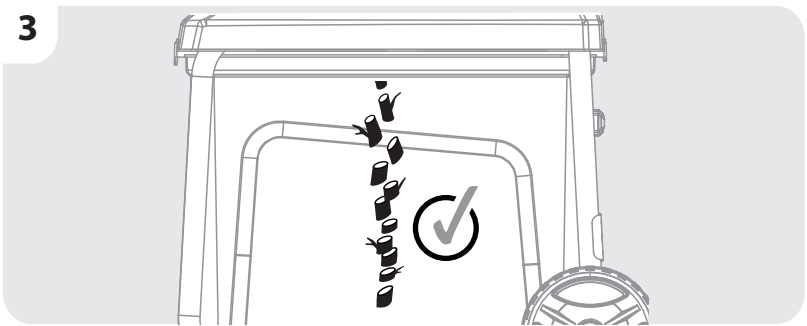
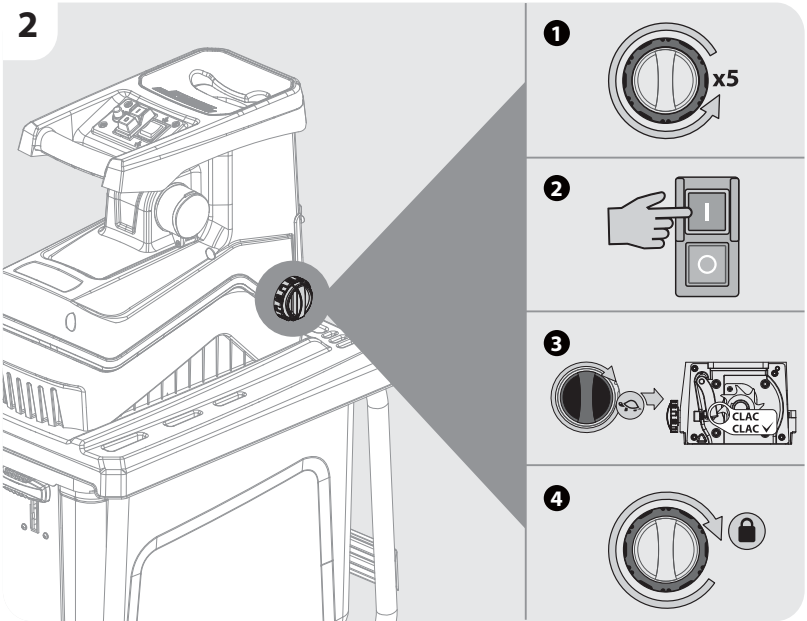
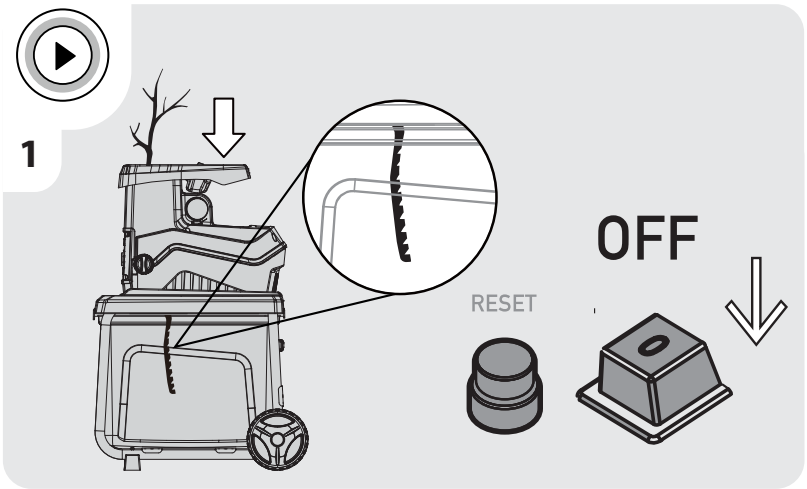


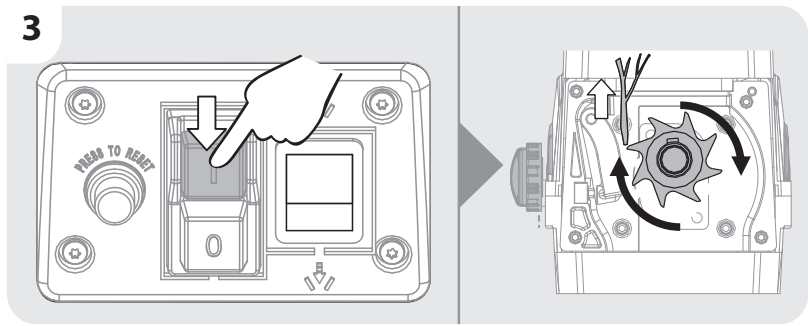
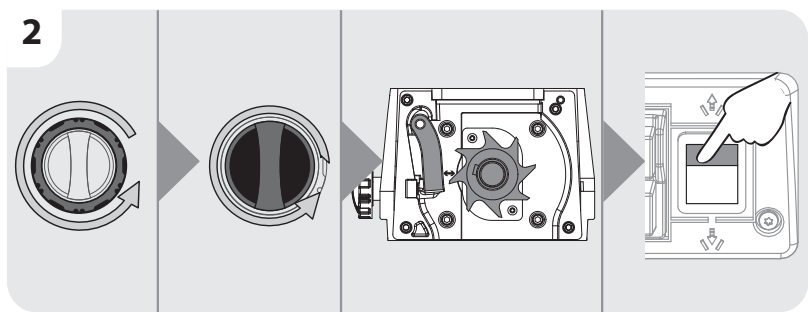
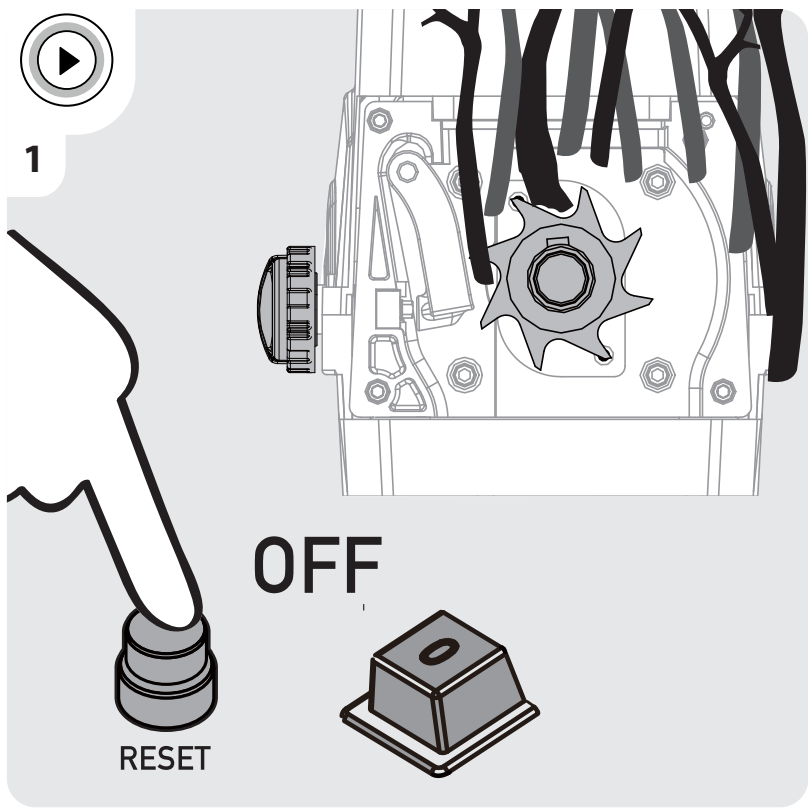
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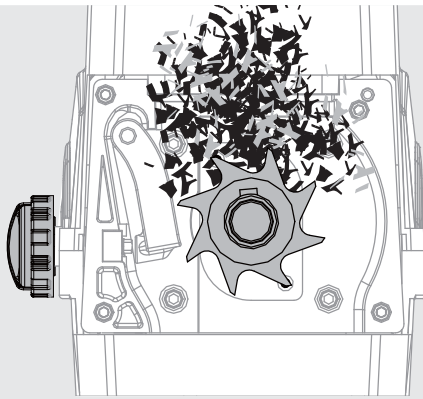








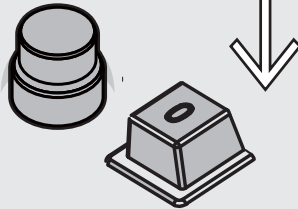
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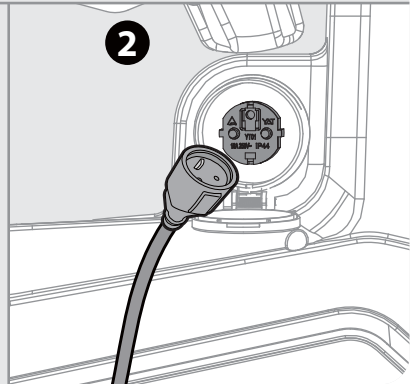
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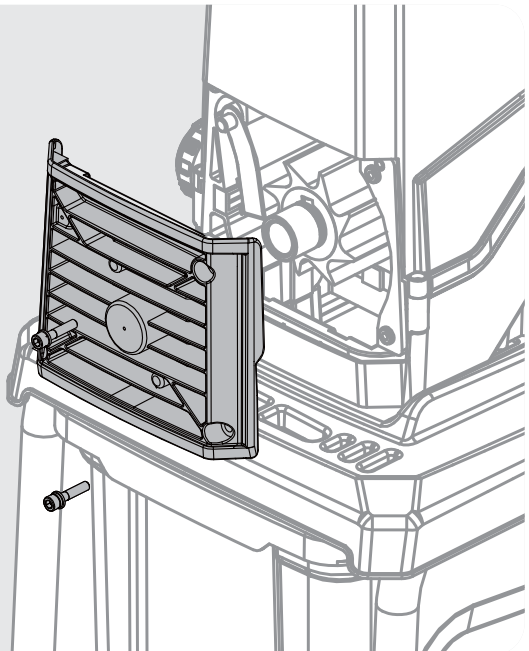
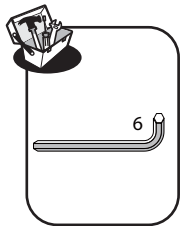
RESET



2

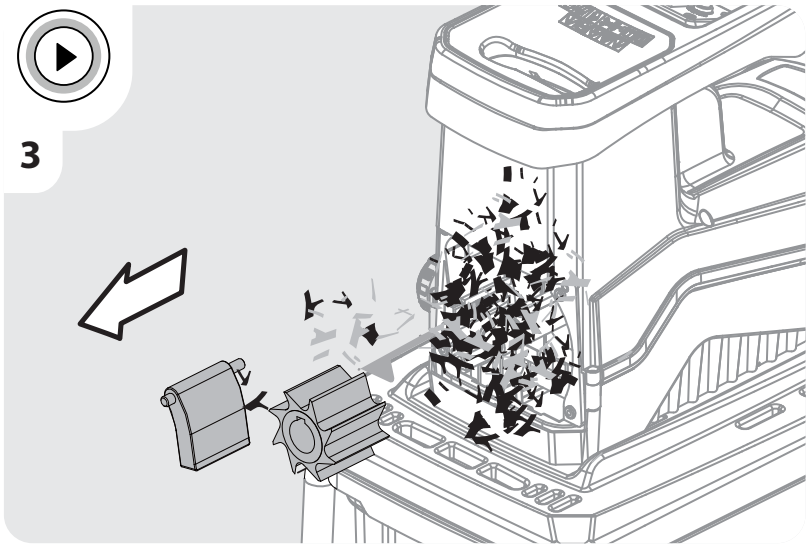


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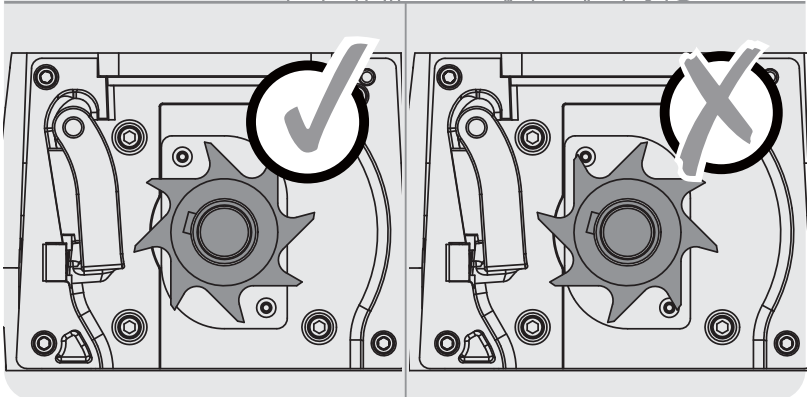
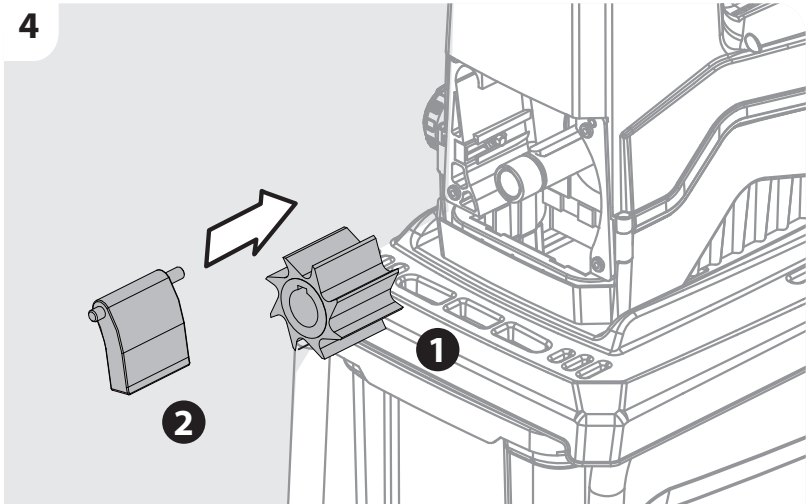


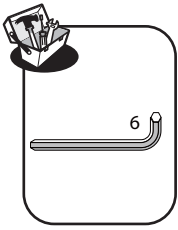


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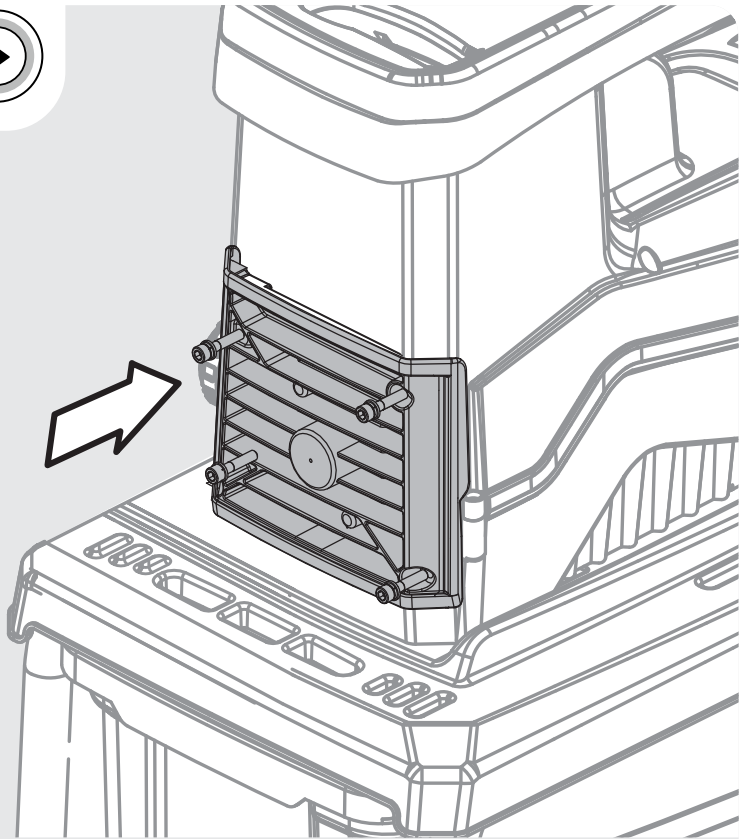


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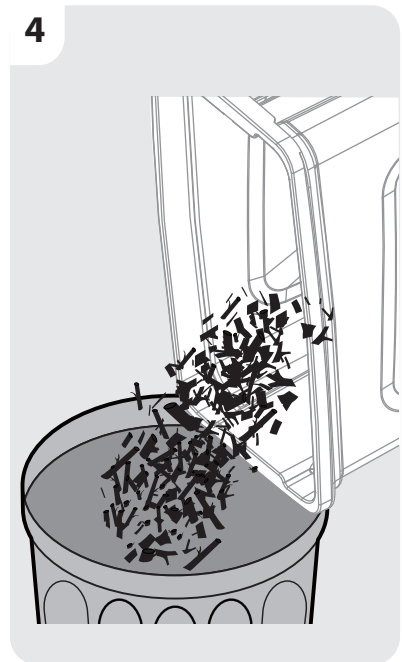
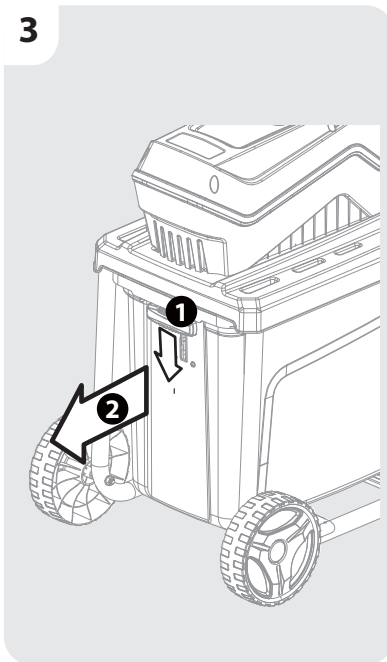
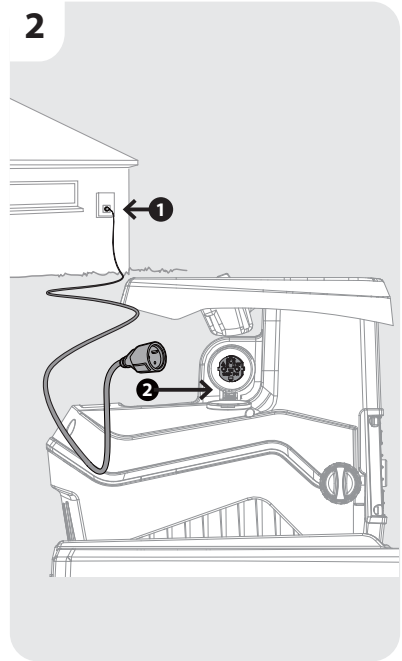
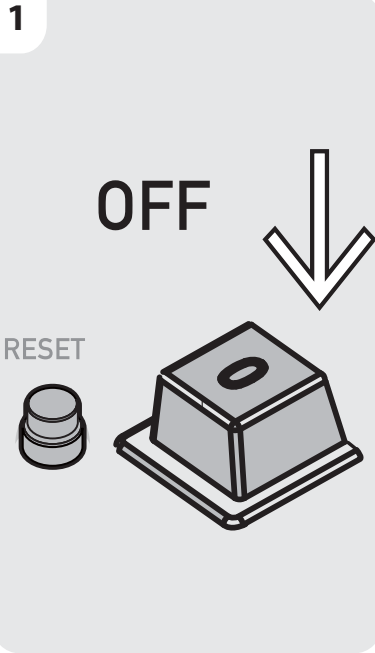


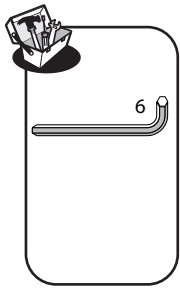
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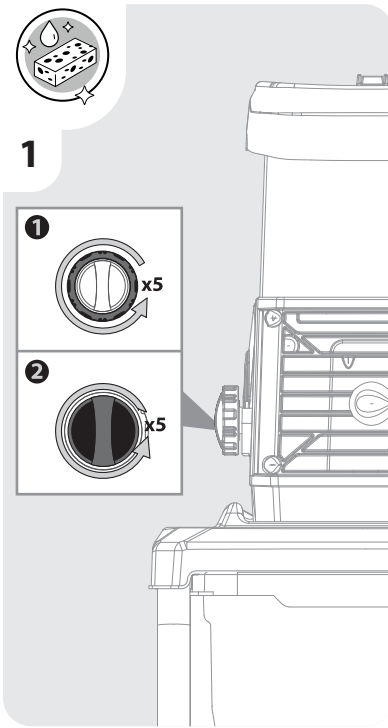
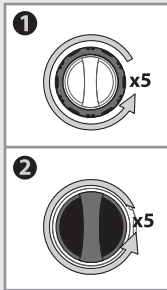


FR: Entretien / ES: Mantenimiento / PT: Manutenção / IT: Manutenzione / EL: Συντήρηση /
PL: Konserwacja / RU: Уход / UA: Догляд / RO: Întreținere / EN: Maintenance

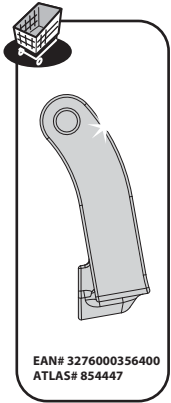
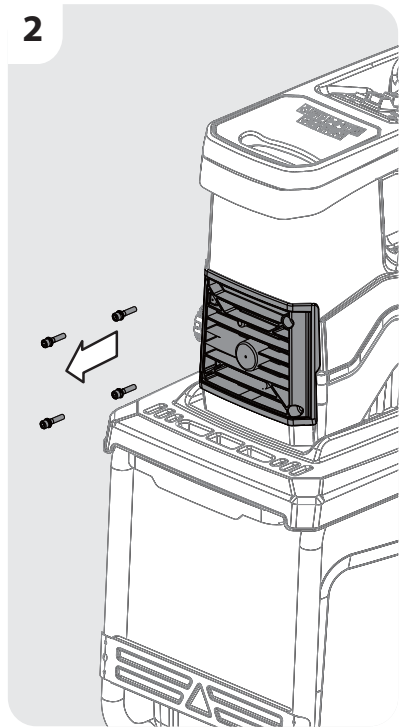




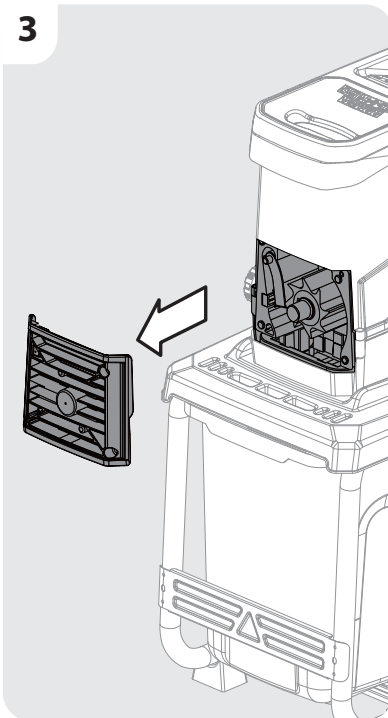
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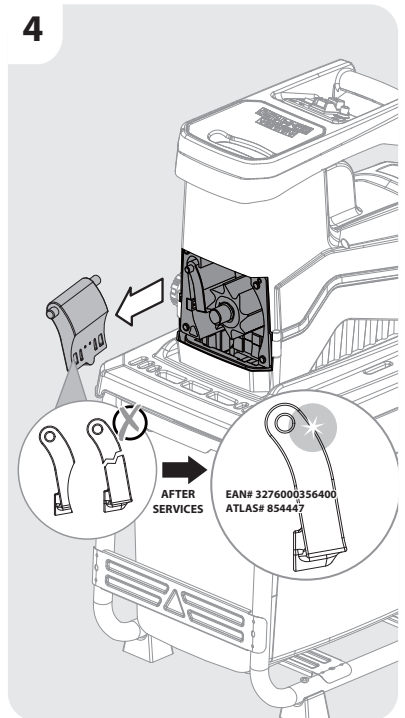
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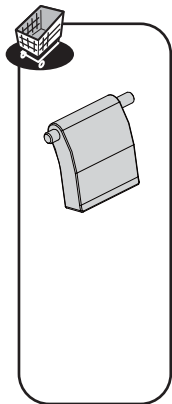


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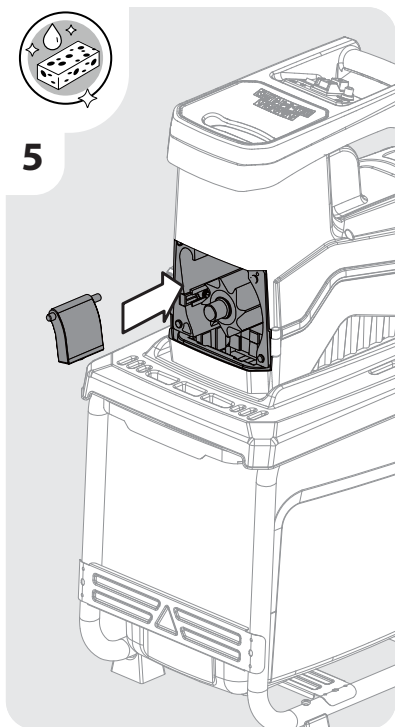


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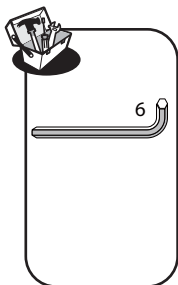
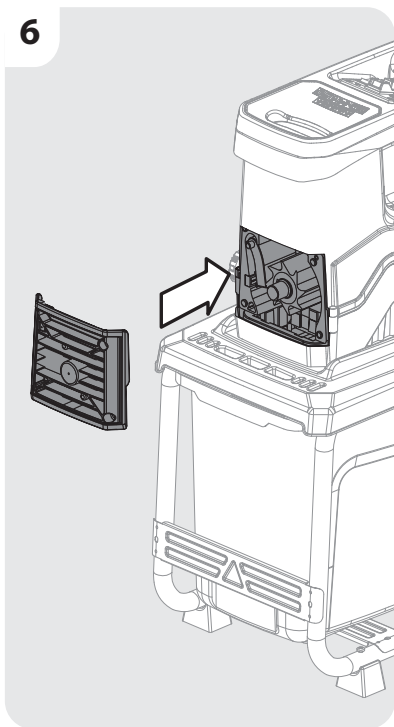




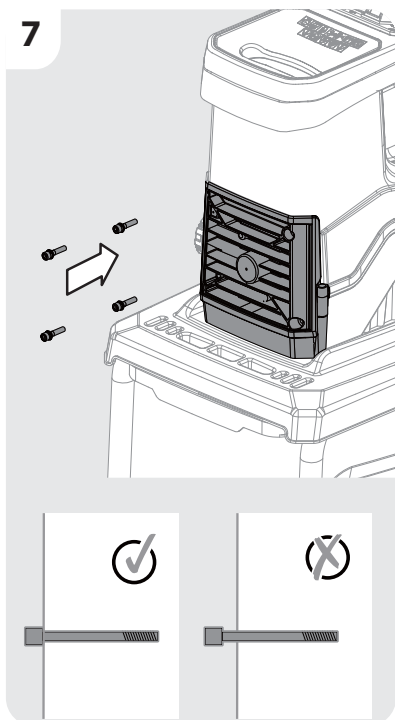
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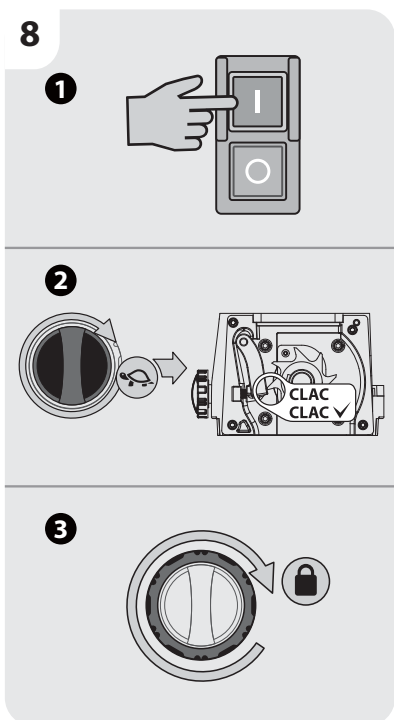
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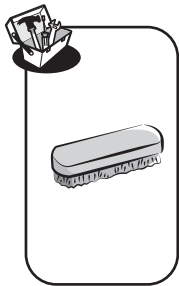


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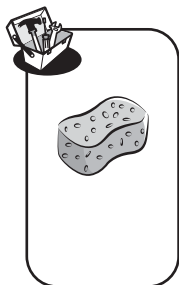
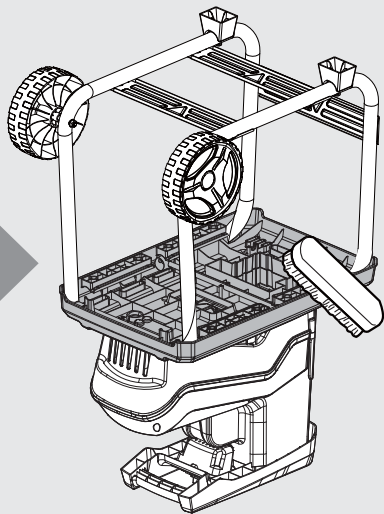
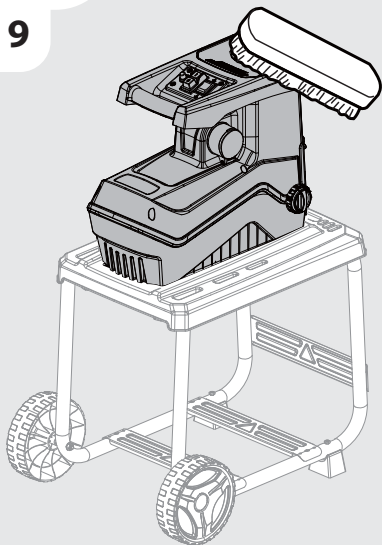


8

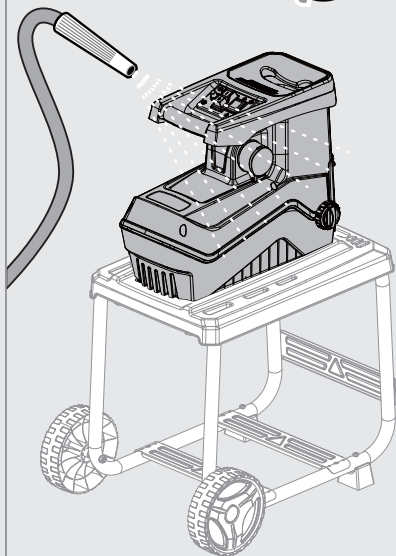
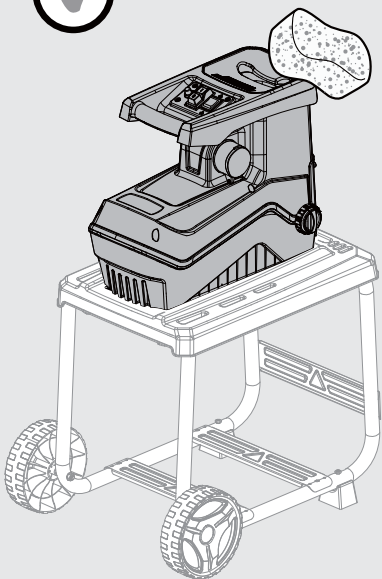




9



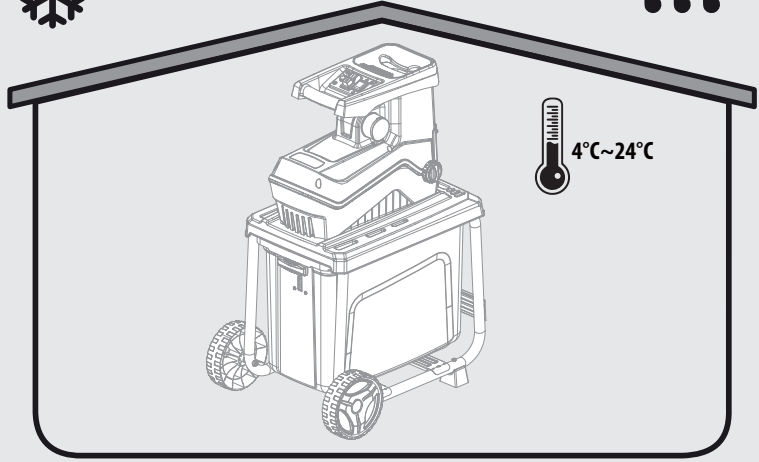
10





FR: Hivernage / ES: Durante el invierno / PT: Preparação para o inverno / IT: Rimessaggio /
EL: Αποθήκευση το χειμώνα / PL: Przechowywanie / RU: Зимний период /
UA: Зимовий період / RO: Păstrare pe perioada iernii / EN: Winter storage

1



Ce produit se recycle, s'il n'est plus utilisable
déposez-le en déchetterie. Notice à trier. Pour en
savoir plus : www.quefairedemesdechets.fr



- FR** Ce produit est recyclable. S'il ne peut plus être utilisé, amenez-le à un centre de recyclage des déchets.
- ES** Este producto es reciclable. Si ya no se puede usar, llévelo a un centro de reciclaje de residuos.
- PT** Este produto é reciclável. Se deixar de o utilizar, entregue-o num centro de reciclagem de resíduos.
- IT** Questo prodotto può essere riciclato. Se deve essere smaltito, portalo presso un centro di riciclaggio.
- EL** Αυτό το προϊόν είναι ανακυκλώσιμο. Εάν δεν μπορεί πλέον να χρησιμοποιηθεί, μεταφέρετε την σε κάποιο κέντρο ανακύκλωσης απορριμμάτων.
- PL** Ten produkt poddawany jest recyklingowi, kiedy przestaje być użyteczny należy dostarczyć go do punktu zbiórki odpadów.
- RU** Это изделие подлежит утилизации. Если его больше нельзя использовать, сдайте его в пункт по переработке отходов.
- KZ** Бұл өнім қайта өңдеуге келеді. Оны әрі қолдануға болмайтын жағдайда, оны қайта өңдейтін орталыққа тапсыруыңызды өтінеміз.
- UA** Цей продукт може перероблятися. Якщо воно більше не є придатне для використання, здайте його в утилізаційний центр.
- RO** Acest produs este reciclabil. Dacă nu mai poate fi folosit, vă rugăm să îl aduceți într-un centru de reciclare a deșeurilor.
- EN** This product is recyclable. If it cannot be used anymore, please take it to waste recycling centre.



Made in China / Зроблено в Китаї / Сделано в Китае / Қытайда жасапған

Изготовитель/Өндіруші:

Жежианг Ят Электрикал Эпплайенс Ко., Лтд. Адрес/Мекенжай: No.150 Вэньлун Родд, Юйсинь Таун, Нанху Дистрикт, Чэясин, Чжэцзян, Китай/ Қытай

Manufacture date / Дата производства / Дайындалған күні:

SERIAL NUMBER

* Garantie 3 ans / 3 años de garantía / Garantia de 3 anos / Garantia 3 anni / Εγγύηση 3 ετών / Gwarancja 3-letnia / Гарантия 3 года / Кепілдік 3 жыл / Гарантія 3 роки / Garanție 3 ani / 3-year guarantee

Срок службы 5 лет / Қызмет мерзімі: 5 жыл



ADEO Services
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59790 RONCHIN - FRANCE

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