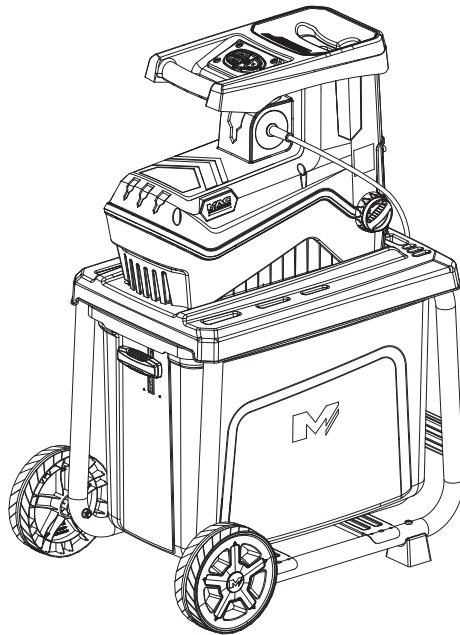




Electric Shredder

2800 W



MSHP2800D-2

EAN: 3663602627357

WARNING: Read the instructions before using the product!



Let's get started...

These instructions are for your safety. Please read through them thoroughly before use and retain them for future reference.



Getting **Started...**

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Safety warnings



WARNING! READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE

Training

1. Read the instructions carefully. Be familiar with the controls and the correct use of the machine.
2. 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. Local regulations can restrict the age of the operator.
3. Keep in mind, that the operator or user is responsible for accidents or hazards occurring to other people or their property.

Preparation

4. Obtain ear protection and safety glasses. Wear them at all times while operating the machine.
5. 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.
6. Operate the machine in a recommended position and only on a firm, level surface.
7. Do not operate the machine on a paved or gravel surface where ejected material could cause injury.
8. Before using, always visually inspect to see, that the 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.

9. 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.
10. Never operate the machine while people, especially children, or pets are nearby.

Operation

1. Before starting the machine, make certain that the feeding chamber is empty.
2. Keep your face and body away from the feed intake opening.
3. Do not allow hands or any other part of the body or clothing inside the feeding chamber, discharge chute, or near any moving part.
4. 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.
5. Always stand clear of the discharge zone when operating this machine.
6. When feeding material into the machine be extremely careful that pieces of metal, rocks, bottles, cans or other foreign objects are not included.
7. 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:
 - inspect for damage;
 - replace or repair any damaged parts;
 - check for and tighten any loose parts.

8. 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.
9. If the machine becomes clogged, shut-off the power source and disconnect the machine from supply before cleaning debris.
10. Never operate the machine with defective guards or shields, or without safety devices, for example debris collector in place.
11. Keep the power source clean of debris and other accumulations to prevent damage to the power source or possible fire.
12. Do not transport this machine while the power source is running.
13. 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 immediately check.
14. Do not tilt the machine while the power source is running.
15. Do not overreach and keep the balance at all times, always be sure of the footing on slopes and walk, never run.
16. 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.
17. Keep extension cords away from moving hazardous parts to avoid damages to the cords which can lead to contact with live parts.
18. Disconnect the machine from the mains, if the cord becomes damaged or entangled during use.

Maintenance and storage

1. When the machine is stopped for servicing, inspection, or storage, or to change an accessory, shut off the power source, disconnect the 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.
2. Store the machine in a dry place out of the reach of children.
3. Always allow the machine to cool before storing.
4. 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.
5. Replace worn or damaged parts for safety. Use only genuine replacement parts and accessories.
6. Never attempt to override the interlocked feature of the guard.

Additional safety instructions for units with bagging attachments

1. Switch the product off before attaching or removing the collection box.

Recommendation

1. The machine should be supplied via a residual current device (RCD) with a tripping current of not more than 30 mA.
2. Avoid using the machine in bad weather conditions especially when there is a risk of lightning.

Additional warnings

1. This appliance must be earthed! Use only three core extension cables with the earth wire connected. If an extension cord is used, make sure the extension cord is specifically designed for outdoor use with earthing terminal and not lighter than H07RN-F, 3x1.5mm² and max. 75m.
2. Carry the product by the handle with the motor off. Handling the product properly reduces the possibility of personal injury.
3. If the product starts to vibrate abnormally, check it immediately. Excessive vibration can cause injury.
4. Always ensure the product is fully assembled before using it. Never attempt to use an incomplete product or one fitted with an unauthorised modification.
5. Do not overload the product.
6. Follow the maintenance and repair instructions for this product. Never carry out any modifications to the product. Information about maintenance and repair is provided in this user manual.
7. Only use replacement parts and accessories supplied and recommended by the manufacturer. Using third-party parts will immediately invalidate the guarantee!
8. Do not leave the product working unattended and keep it in a dry place out of children's reach.
9. Keep hands and feet away from the cutting means at all times and especially when switching on the motor.
10. Do not touch the cutting means before the product is disconnected from the power supply and the cutting means have come to a complete stop.
11. Whilst using the product, ensure the cable does not become trapped under the wheels or feet.

12. Before using, check the supply and extension cord for signs of damage and aging. Do not use the product if the cord is damaged or worn. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.**
13. Do not use the product if the extension cord is damaged or worn.
14. Have your product serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
15. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Vibration and noise reduction

To reduce the impact of noise and vibration emission, limit the time of operation, use lowvibration and low-noise operating modes as well as 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 cutting 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.

Emergency

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. 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. Injuries and damage to property due to broken cutting attachments or the sudden impact of hidden objects during use.
2. Injuries and damage to property due to thrown and fallen objects.
3. Physical injuries caused by whipped material to be shredded.



WARNING! This product produces an electromagnetic field during operation! This field may under some circumstances interfere with active or passive medical implants! To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

Symbols explanation

On the product, the rating label and within these instructions you will find among others the following symbols and abbreviations. Familiarise yourself with them to reduce hazards like personal injuries and damage to property.

V~	Volt, (alternating voltage)
Hz	Hertz
kW	Kilowatt
A	Ampere
/min or min⁻¹	Per minute
mm	Millimetre
L	Litre
kg	Kilogram
dB(A)	Decibel (A-rated)
m/s²	Metres per second squared
IPX4	Protection against splashing water, but no protection against dust.
	Lock / to tighten or secure.
	Unlock / to loosen.
	Note/Remark
	Caution/Warning.
	Read the instruction manual.
	Wear hearing protection.
	Wear eye protection.



Wear protective gloves.



Wear tight-fitted protective clothes.



Wear protective, slip-resistant footwear.

mm.yyyy

Manufacturing date code; year of manufacturing (yyyy) and month of manufacturing (mm).

S1:2300W

The working duty of the motor is S1 2300W, which means the motor can work continuously with maximum power load of 2300W.

2800 W (P40)

The working duty of the motor is 2800W(P40) 2800W(P40), which means the motor can work continuously with working cycle: maximum power load 2800W for 40% of the time period, and no load running for 60% of the time period.



Switch the product off and disconnect it from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.



Do not expose the product to rain or wet conditions.



Objects thrown by the product could hit the user or other bystanders. Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area where the product is.



Danger - Rotating blades. Keep hands and feet out of openings while machine is running.



Turn the knob clockwise for narrower clearance / turn the knob counter clockwise for wider clearance.

Symbols explanation



Disconnect the mains plug if the cord becomes damaged or entangled. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.**



WARNING – DANGER OF INJURY!

Avoid contacting moving parts. Wait until all components have completely stopped before touching them.



Guaranteed sound power level value in dB.



The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Reverse function



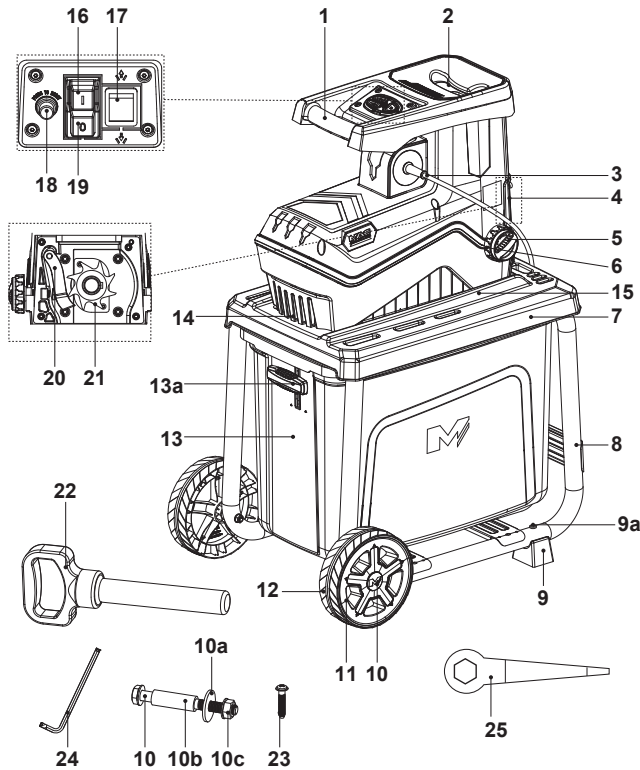
Forward function



Reset function

MSHP2800D-2: M-MacAllister, SH-Shredder, P-Power

Your product



- | | | |
|----------------------------------|----------------------------|----------------------|
| 1. Transport handle | 9. Foot (x2) | 14. Air vents |
| 2. Feeding funnel | a. Bolt (x4)* | 15. Discharge chute* |
| 3. Power cord with plug (for UK) | 10. Bolt (wheel axle) (x2) | 16. On switch "I" |
| 4. Guard | a. Washer (x2) | 17. Reverse switch |
| a. Bolt (x4)* | b. Bushing (x2) | 18. reset button |
| b. Safety switch* | c. Nut (x2) | 19. Off switch "O" |
| c. Safety switch* | 11. Wheel cover (x2) | 20. Counter blade |
| 5. Counter blade adjuster | a. Latch* | 21. Cutting blade |
| 6. Lock ring | 12. Wheel (x2) | 22. Plunger |
| 7. Base plate | a. slot* | 23. Screw (x6) |
| 8. Frame | 13. Collection box | 24. Hex key |
| | a. Interlock switch | 25. Spanner |



NOTE: Parts marked with * are not shown in this overview. Please refer to the respective section in the instruction manual.

Unpacking

1. Remove the box from the frame, unpack all parts and lay them on a flat, stable surface.
2. Remove all packing materials and shipping devices, if applicable.
3. Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
4. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



WARNING! The product and the packaging are not children's toys! Children must not play with plastic bags, sheets and small parts! There is a danger of choking and suffocation! The product is heavy, ask another person for assistance if required.

You will need

(items not supplied)

suitable personal protective equipment
suitable extension cord
suitable screwdriver

(Items supplied)

foot (x2)(9) with bolt (x2)(9a)
wheel (x2)(12)
wheel cover (x2)(11)
plunger (22)
wheel axle (x2)(10)
with washer (x2)(10a),
bushing (x2)(10b) and nut (x2)(10c).
hex key (24)
Spanner (x2)(25)

Assembly



WARNING! The product must be fully assembled before operation! Do not use a product that is only partly assembled or assembled with damaged parts! Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!
Do not connect the product to power supply before it is completely assembled!



NOTE! Take care of small parts that are removed during assembly or when making adjustments. Keep them secure to avoid loss.
If necessary, ask another person for assistance when assembling the product.

Foot assembly

1. Align the foot (9) with the hole on the frame (8)(Fig. 1).
2. Insert and tighten the bolt (9a) to secure the connection.
3. Repeat the operation for the second foot.

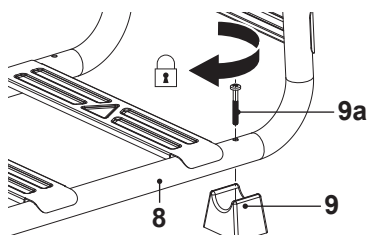


Fig. 1

Motor unit assembly

1. Place the motor unit upside down.
2. Place the frame (8) upside-down and fit the base plate (7) on the motor unit, ensure the shape on motor unit match the one on base plate (Fig. 2, step 1).
3. Align the holes and secure the connection with the screws (x6) (23)(Fig. 2, step 2).

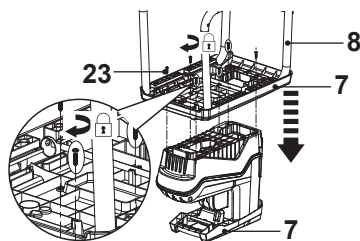


Fig. 2

Wheel assembly

1. Loosen and remove the washer(10a) and pre-assembled nut (10c) from the bolt (wheel axle)(10). Do not remove the bushing (10b).
2. Align the holes on the wheel (12) and the frame (8). Insert the bolt (wheel axle) (10)/ bushing (10b) through the holes and then tighten the nut (10c) hand tight. (Fig. 3).
3. Lock the bolt (wheel axle)(10) with a spanner and tighten the nut(10c) clockwise with another spanner gripping the nut.
4. Repeat the operation for the second wheel.
5. Place the product back on its wheels(12) and feet (9).

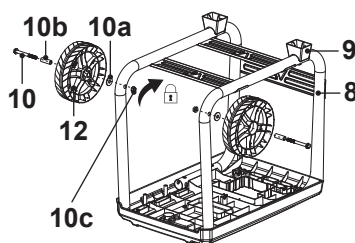


Fig. 3

Wheel cover assembly

1. Align the 3 latches (11a) on the wheel cover (11) with the slots(12a) on the wheel and firmly press the wheel cover (11) until latches (11a) snap in place (Fig. 4).
2. Repeat the operation for the second wheel cover.

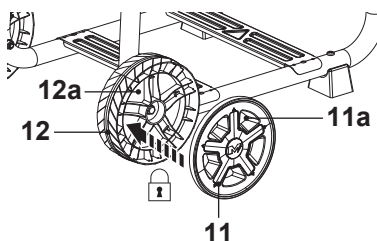


Fig. 4

Collection box assembly



Switch off and unplug the machine before attaching or removing the collection box.

1. Insert the collection box (13) into the frame (8) (Fig. 5).
2. Fully pull up the interlock switch (13a) to its ON position (Fig. 6).



WARNING! If the interlock switch (13a) is not fully pulled up to its locked position the motor will not start. The product automatically stops if the interlock switch moves to its lower unlock position during operation.



WARNING! Always use the product with its collection box attached when operating to protect yourself against flying debris and avoid injuries! Do not use this product with a damaged collection box or without one at all! Never attempt to override the interlock feature of collection box.

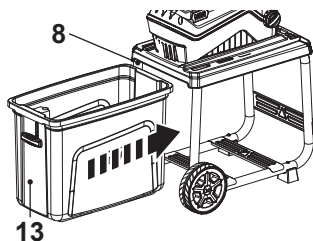


Fig. 5

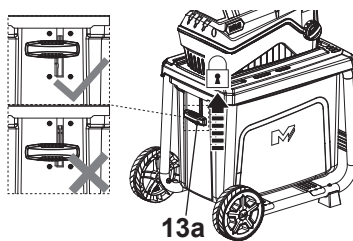


Fig. 6

Adjusting the blade clearance



Adjust the clearance between the counter blade and cutting blades firstly before you starting up the machine! For an effective operation, adjust the blade clearance regularly.

1. Ensure the product is switched ON.
2. Turn the lock ring (6) anticlockwise, to free the counterblade adjuster (5) (Fig. 7).
3. Turn the counterblade adjuster (5) slowly clockwise until you hear scraping noises (Figs. 8, 9). Small aluminium shavings will come out of the discharge chutes.

4. Turn the lock ring (6) clockwise, to secure the position of the counter blade adjuster (5).
5. Avoid unnecessary wear on the counter blade by not overadjusting.
6. After adjusting, make cutting tests to check if the best effect is achieved. Readjust if necessary.

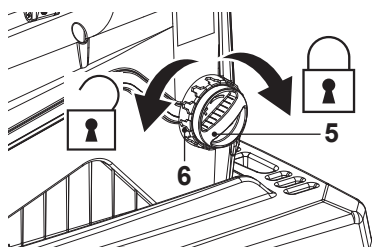


Fig. 7

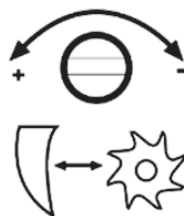


Fig. 8

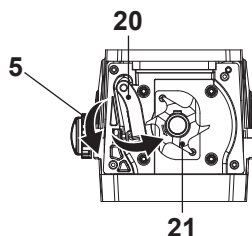


Fig. 9

Connection to power supply

1. Make sure the on/off switch (16 & 19) is in its off position.
2. (For UK) Connect the power plug to a suitable power source.
/ (For EU) Connect the plug of extension cord to the socket of machine, then correct another plug of extension cord to a suitable power source.



WARNING! Check the voltage! The voltage must comply with the information on the rating label!

3. Your product is now ready to be used.

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Intended use

This shredder is designed for cutting of fibrous and woody garden waste for composting. This product is not intended for shredding pieces of metal, rocks, bottles, cans, etc. or soft waste such as kitchen rubbish. For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein. This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

Switching on/off

1. Switch ON: Press the on switch "I" (16) for about 1 second to switch the product on (Fig. 10).
2. Switch OFF: Press the off switch "0" (19) to switch the product off.
3. Reverse switch: Keep pressing the reverse switch (17), the shredder will rotate in reverse direction. The shredder manually stops when you release the reverse switch.



Warning! Switch off the shredder before changing to reverse direction.



NOTE: Use the reverse switch to release jammed material. Several repetitions of reverse and forward operations may be required to shred a large object.

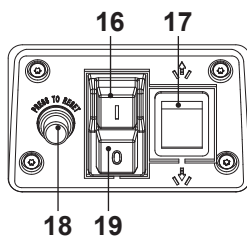
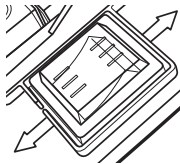
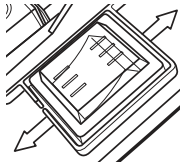
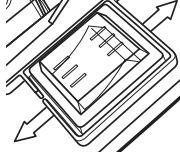


Fig. 10

Forward/reverse operation

Position	Operation mode	Application
	 Forward	Shredding
	Standby mode	Switching between forward / reverse mode during operation (time interval: min. 2 seconds)
	 Reverse mode	Releasing jammed material

Overload protection

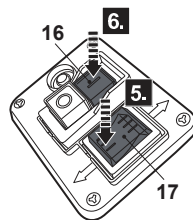
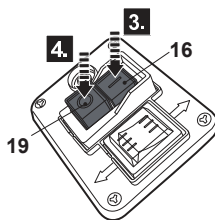
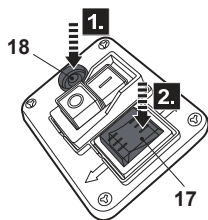


WARNING! Wear protective gloves when removing blockages! Use proper tools to remove debris, e. g. a wooden stick! Never use your bare hands!

The motor of this product is equipped with an overload protection. When overloaded, the product acts as following:

1. The overload protection will automatically activate within 5 - 10 seconds and shut off the power supply.
2. When it happens, perform the following steps
 - > Wait until the blades completely stop;
 - > Wait at least one minute then press the reset button (18);
 - > Set the forward/reverse switch (17) to reverse mode “(an upper arrow - please check the mark in the switch”;
 - > Press the ON switch “I” (16) to switch the product on. Carefully pull out the jammed material from the feeding funnel;

- > After the product runs for a few seconds, press the Off Switch “O” (19) to switch the product off;
- > Set the forward/reverse switch (17) to forward mode “an down arrow - check the mark in the switch”;
- > Press the ON switch “I” (16) to switch the product on.
- > Feed softer / smaller material to perform a shredding test to ensure the product runs smoothly before continuing further operation.



General operation

1. Check the product, and accessories for damage before each use. Do not use the product if it is damaged or shows wear.
2. Double check that accessories are properly fixed.
3. Push the product forward by its handle. Keep the handle dry and clean to ensure safe support.
4. Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
5. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before averting.
6. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.
7. Inspect the material to be shredded before starting. Remove any objects or debris that could be thrown, jammed or become entangled in the blades. Remove any soil from root balls. Foreign bodies like stones, glass, metals, fabrics, or plastics must not enter the feeding funnel, these could damage the blades.
8. Always place the product on firm, level ground. During operation, do not tilt or move.
9. Allow the cutting means to reach full speed before feeding the material into the feeding funnel.
10. Do not fill soft waste such as kitchen rubbish into the feeding funnel, but compost them.
11. Long material extending out from the product could lash out when being drawn in by the blades. Keep at safe distance.
12. Only insert as much material so that the feeding funnel will not be blocked up.
13. Keep to the working speed of the product and do not overload it.
14. Keep a few dry branches for the end, as they will help clean the product.
15. Only switch the product off when all of the shredding material has passed through the discharge chute. Otherwise, the discharge chute may jam the next time you switch the product on.
16. Ensure the shredded material can fall freely from the discharge chute.
17. To make finer compost the shredded material can be shredded for a second time.
18. Do not allow the shredded material to build up to a level where it blocks the discharge chute. If the material builds up too far it could reach the cutting blades and be thrown out of the feeding funnel.
19. Organic material contains a large amount of water and sap that can stick to the product. To avoid this, the material should be left for a few days to dry out. Large branches however are best shredded when they are fresh.

20. If during cutting the cutting blade stalls, stop the product immediately and disconnect the product from the power supply before investigating the cause.
21. Remove any jammed debris from the cutting means and examine them for any damage before recommencing shredding.
22. If the blade has stalled for more than 3 seconds, the safety overload will activate and the blade will briefly reverse automatically. Press the on switch "I" to re-start the product.

Operation

1. Switch the product on.
2. Feed material (e. g. garden waste) into the feeding funnel (2) (Fig.11).
3. Insert the plunger (22) into the feeding funnel (2) pushing the material onto the cutting blade if required (Fig. 12).
4. Wait until all the material has been shredded before adding more material.

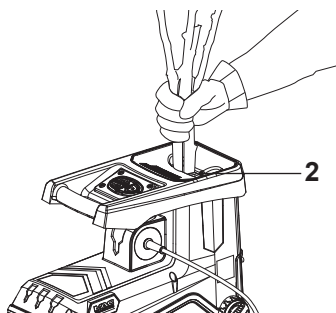


Fig. 11

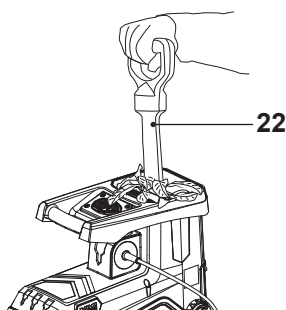


Fig. 12

Remove blockage



WARNING! Wear protective gloves when removing blockages! Use proper tools to remove debris, e. g. a wooden stick! Never use your bare hands!

In case the material clogs badly in the upper enclosure, remove them by opening the blade guard (4):

1. Make sure that the machine is switched off and unplugged before opening the guard (4). The cutter does not stop immediately after switch off. Wait until all the parts stop. Place the product on an even surface and remove the collection box (13).
2. Loosen the bolts (x4) (4a) (Fig. 13, step 1) and remove the guard (4).
3. Remove blockage.
4. If necessary, remove the counter blade (20) and cutting blade (21) (Fig. 14).
5. Refit the counter blade and cutting blade (if removed), the guard (4) (Fig. 15, step 1) and tighten the bolts (x4) (4a) to secure the position using the hex key (24) (Fig. 15, step 2). Ensure the bolts with the longest thread are fitted to the top right and bottom left holes (Fig. 15).

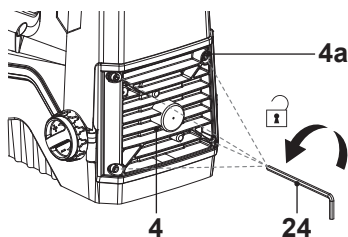


Fig. 13

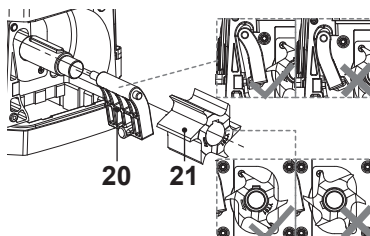


Fig. 14

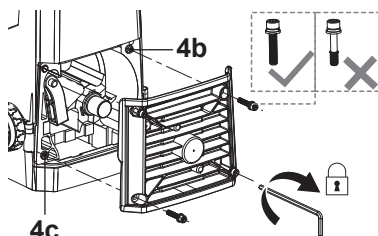


Fig. 15



WARNING! Bolt with long thread activates the safety switch (4c) when fully tightened. The guard (4) securely fixed in proper position activate the safety switch (4b).

Do not use short thread bolts in fixation holes close to switches (4b) and (4c). The motor will not start if the guard (4) is not securely fixed in proper position.

Emptying collection box

1. Always operate the product with the collection box(13) attached.
2. Inspect the collection box (13) each time before use. Do not use it if you detect any damage.
3. Empty frequently during use. Do not wait until the collection box (13) is completely full. We recommend emptying it when it is half full.



WARNING! Do not wait until the collection box (13) is full to empty it! Remember that the collection box fills unevenly under the discharge chute(15).

4. Switch the product off and disconnect it from the power supply.
5. Fully press down the interlock switch (13a)(Fig. 16, step 1) and pull the collection box (13) out of the frame (8)(Fig. 16, step 2).
6. Empty chippings on compost heap (Fig. 17).
7. Reattach the collection box (13).

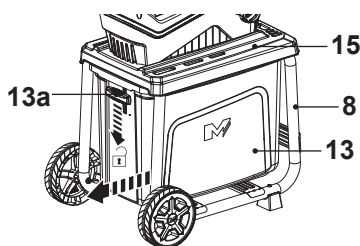


Fig. 16



Fig. 17

After use

1. Switch the product off, disconnect it from the power supply and let it cool down.
2. Check, clean and store the product as described below.

The golden rules for care



WARNING! Always switch the product off, disconnect the product from the power supply and let the product cool down before performing inspection, maintenance and cleaning work!

1. Keep the product clean. Remove debris from it after each use and before storage.
2. Regular and proper cleaning will help ensure safe use and prolong the life of the product.
3. Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.



WARNING! Only perform repairs and maintenance work according to these instructions! All further works must be performed by a qualified specialist!

General cleaning

1. Clean the product with a dry cloth. Use a brush for areas that are hard to reach.
2. In particular clean the air vents(14) after every use with a cloth and brush.
3. Remove stubborn dirt with high pressure air (max. 3 bar).



NOTE: Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

4. Check for worn or damaged parts. Replace worn parts as necessary or contact an authorised service centre for repair before using the product again.

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.

Repair

This product does not contain any parts that can be repaired by the consumer. Contact an authorised service centre or a similarly qualified person to have it checked and repaired.

Storage

1. Switch the product off and disconnect it from the power supply.
2. Clean the product as described above.
3. Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
4. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10°C and 30°C.
5. We recommend using the original package for storage or covering the product with a suitable cloth or enclosure to protect it against dust.

Transportation

1. Switch the product off and disconnect it from the power supply.
2. Attach transportation guards, if applicable.
3. Do not try to carry the product alone! Only transport it by its transport handle (1). If it is necessary to lift the product, always ask another person for help.
4. Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
5. Secure the product to prevent it from slipping or falling over.

Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.



WARNING! Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified specialist if you cannot solve the problem yourself!

Problem	Possible cause	Solution
1. Product does not start	1.1. Not connected to power supply 1.2. Power cord or plug is defective 1.3. Other electrical defect to the product 1.4. Overload protection is activated 1.5. Interlock switch, on the collection box, is unlocked 1.6. The blade guard (4) is not fixed correctly (the indicator light (18) blinking red)	1.1. Connect to power supply 1.2. Check by a specialist electrician 1.3. Check by a specialist electrician 1.4. Wait until the product cools down and press the “I” button. 1.5. Check and lock the interlock on collection box 1.6. Fix the guard correctly
2. Motor sounds but does not start	2.1. Cutting blade is blocked	2.1. Remove blockages
3. Shredding material is not cut cleanly	3.1. Counter blade is not adequately adjusted	3.1. Adjust the counter blade
4. Excessive vibration / noise or exhaust	4.1. Blade is damaged 4.2. Blade blocked 4.3. Bolts/knobs are loose	4.1. Have the blade replaced by a certified agent 4.2. Remove the blockage 4.3. Tighten the bolts / knobs

Recycling and disposal



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.

WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

Guarantee (for UK only)

- > This product carries a guarantee of 24 months starting from the day of purchase. Please retain your receipt as a proof.
- > This guarantee specifically excludes losses due to:
 - Normal wear and tear, including accessory wear
 - Overload, misuse or neglect
 - Failure of consumable items (such as batteries)
 - Repairs attempted by anyone other than an authorized agent
 - Accidental damage caused by foreign objects or substances
 - Lack of routine maintenance
 - Failure to follow manufacturer's guidelines
 - Loss of use of the goods
- > Due to continuous product improvement, we reserve the right to change the product specification without prior notice.
- > This guarantee does not affect your statutory rights.
- > For any inquiries relating to the guarantee please contact your retailer : If you purchased this product in B&Q store or website then call 0333 0143101. If you bought this product in SFX outlet or website then call 03330 112 112.

Technical specifications

General

> Rated voltage, frequency:	220-240 V~, 50 Hz
> Rated power input:	2800 W
> Operating mode:	S1 2300 W, 2800 W(P40)
> No load speed:	50 min ⁻¹
> Max. cutting diameter:	max. Ø 45 mm
> Weight:	approx. 20 kg

Sound values

> Sound pressure level L_{pA}:	84.4 dB(A)
> Uncertainty K_{pA}:	3 dB(A)
> Measured sound power level L_{WA}:	95 dB(A)
> Uncertainty K_{WA}:	4.12 dB(A)
> Guaranteed sound power level L_{WA} (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 level for the operator may exceed 80 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 from country. This information, however, will enable the user of the machine to make a better evaluation of the hazard and risk.

EC declaration of conformity



We
Kingfisher International Products B.V.
Rapenburgerstraat 175E, 1011 VM Amsterdam, The Netherlands

Declare that the product
2800 W Electric Shredder MSHP2800D-2

Serial number: from 000001 to 999999

Complies with the essential health and safety requirements of the following directives:

The Machinery Directive 2006/42/EC

- EN 60335-1:2012+A11
- EN 50434:2014
- EN 62233:2008

The EMC Directive 2014/30/EC

- EN 55014-1:2017
- EN 55014-2:2015
- EN 61000-3-2:2014
- EN 61000-3-11:2000

The Outdoor Noise Directive 2000/14/EC & 2005/88/EC

- Measured sound power level: 91 dB(A)
- Guaranteed sound power level: 95 dB(A)
- The conformity assessment followed was according to annex V of the directive

The RoHS Directive 2011/65/EU
Authorized signatory and technical file holder

A handwritten signature in black ink, reading "Lisa Davis". The script is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Lisa Davis / Group Quality Director
Date: 30/03/2018

Kingfisher International Products B.V.
Rapenburgerstraat 175E, 1011 VM Amsterdam, The Netherlands



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