

INSTRUCTION MANUAL



McGregor 1400W Electric Rotary Mower

5251270 (Model: MCELM1434)
Version no. Oct 2024

Important - Please read these instructions fully before starting assembly

These instructions contain important information that will help you get the best from your mower, ensuring it is assembled correctly and safely. If you need help or have damaged or missing parts, call the After Sales Support on **0345 605 2063**

**AFTER SALES SUPPORT
0345 605 2063**

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Safety Information

Important - Please read these instructions fully before starting assembly

Warnings Symbols

The following warning symbols appear throughout this manual and indicate the appropriate safety measures you should take when assembling and operating the mower.



Take extra care, beware of hazards.



Read the instructions.



Wear eye protection.



Wear ear protection.



Do not use the machine in the rain or leave it outdoors when it is raining.



Pay attention that bystanders are not injured by objects thrown out from the machine.



Keep bystanders a safe distance away from the machine.



Sharp blade. Beware of injury to toes or fingers.



Disconnect from the mains supply before any maintenance work.



WARNING! Beware of electric shocks.



Keep the mains supply cord away from the cutting blade.



Safety Information

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Warnings Symbols (continued)



Wait until all moving parts have stopped completely before touching them. The blade may continue to rotate after the machine is switched off, a rotating blade can cause injury.



Noise level specification Lwa in dB.



Protection class II (Double insulation).



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



The product conforms to relevant UK regulatory requirements.



Do not dispose of electrical equipment in domestic waste.



Cutting width.

IPX4 Degree of protection against water.



Safety Information

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General power tool safety warnings



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
- d) **When the mower is running ensure that no person or pet, particularly children and animals, is in the immediate vicinity of the lawn mower.** Ensure that you keep everybody at least 10 meters away from the mower when it is working.

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.



Safety Information

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General power tool safety warnings (continued)

- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not operate the lawnmower in rain or wet conditions.** This may increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.** Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.



Safety Information

Important - Please read these instructions fully before starting assembly

General power tool safety warnings (continued)

- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.



Safety Information

Important - Please read these instructions fully before starting assembly

General power tool safety warnings (continued)

- i) Never lift the lawn mower when you start the motor.**
- j) Before you lift the lawn mower to transport it, switch off the motor, disconnect the mains lead and wait until the blade has come to a complete standstill.**
- k) Never lift or carry the mower whilst the motor is running.**
- l) Follow the instructions to fit or remove the blade and wear protective gloves.**
- m) Never reach towards rotating parts with your hands or feet. Always keep away from the discharge chute.**
- n) If the lawn mower begins to vibrate abnormally, switch it off immediately, disconnect the plug immediately and check it carefully. Ensure that all the knobs, bolts and screws are tight and that the mower is in a safe condition for use.**
- o) Never use the mower when you are tired.**
- p) When you start the motor, the lawn mower should not be tilted unless the grass is particularly long. In this case only tilt it up as far as is really necessary and only raise the side that is furthest away from the user.**
- q) Before you attach or empty the grass collection box, switch off the motor and wait until the blade has come to a complete standstill.**
- r) Make sure you keep your feet at a safe distance from the mower blade at all times! Do not stand near the grass ejection chute if the grass collection box is not fitted.**



Safety Information

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General power tool safety warnings (continued)

- s) **The safety distance from the moving blade produced by the push handle must be maintained at all times.**
 - t) **If you use the mower on a small incline, mow across the slope (not in an up and down direction). Always be sure of your footing on slopes.**
 - u) **Be particularly careful when changing direction with the mower whilst working on a slope.**
 - v) **Do not use the lawn mower on gradients of over 15 degree.**
 - w) **Ensure that you have safe footing at all times whilst working with the mower.**
 - x) **Always wear strong, anti-slip footwear and long trousers when using the mower. Never mow in bare feet or in open-toed sandals.**
- 4) Power tool use and care**
- a) **Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.**
 - b) **Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.**
 - c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.**



Safety Information

Important - Please read these instructions fully before starting assembly

General power tool safety warnings (continued)

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.

Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

i) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety



Safety Information

Important - Please read these instructions fully before starting assembly

General power tool safety warnings (continued)

Children should be supervised to ensure that they do not play with the appliance.

- j) Ensure that all the guards are securely fitted and in good working order.**
- k) Check the grass collection box at regular intervals for signs of wear and to ensure that it is always in perfect working order.**
- l) Before each use, inspect the mower to check the cutting blade, fastening bolts and the entire cutting unit for any signs of wear or damage. To prevent imbalance or vibration, worn or damaged cutting blades and fastening bolts must always be replaced in full.**
- m) The user remains responsible for any injury to third parties within the working area of the lawn mower whilst the lawnmower is being used.**
- n) Only work in good daylight or appropriate and adequate artificial light.**
- o) Never run the mower in enclosed or poorly ventilated rooms or if there are inflammable or explosive fluids, vapours or gases nearby.**
- p) Switch off the mower if it has to be pushed over surfaces other than grass, and when moving the mower to and from the area you wish to mow.**
- q) Carefully actuate the starter switch in accordance with the instructions.**
- r) Do not switch the mower on and off frequently over a short period of time, and in particular do not play with the ON/OFF switch.**



Safety Information

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General power tool safety warnings (continued)

- s) **Do not touch the cutting blade until the machine has been disconnected from the mains and the cutting blade has reached a complete standstill.**
- t) **Keep the lawn mower in a dry place which is inaccessible to children at all times.**
- u) **Do not leave the mower out in the rain. The lawn must not be wet or very damp.**
- v) **Be particularly careful when you change the direction of the mower or pull it towards you. Avoid pulling it towards you while the blade is moving.**
- w) **Only push the mower at a normal walking pace.**
- x) **Always use the lawn mower with the grass collection box correctly fitted.**
- y) **Check the site on which you intend to use the lawn mower and remove all objects that may be caught or thrown up by the mower. Foreign bodies must be removed before you start mowing. Keep an eye on the power cable and keep it away from the cutting blade at all times.**
- z) **Ensure that you do not push the mower over areas that might damage or snare the power cable.**

5) Operating and maintenance safety



CAUTION! Read all safety requirements and instructions. Any errors made in following the safety requirements and instruction may result in an electric shock, fire and serious injury. Keep all safety regulations and instructions in a safe place for future use.

- a) **Do not use the lawnmower if the cords are damaged or worn.**



Safety Information

Important - Please read these instructions fully before starting assembly

General power tool safety warnings (continued)

- b) **Do not connect a damaged cord to the mains supply or touch a damaged cord before it is disconnected from the mains supply.** A damaged cord could allow parts to become live and cause a risk of electrocution.
- c) **Do not attempt to touch the blades before the machine is disconnected from the supply and the blades have come to a complete stop.**
- d) **Keep extension cords away from the blade.** The blade can cause damage to cords and lead to contact with live parts.
- e) **Disconnect from the mains supply (i.e. remove the plug from the mains socket)**
 - Whenever leaving the machine unattended.
 - Before cleaning a blockage.
 - After striking a foreign object.
 - Whenever the machine starts vibrating abnormally.

6) Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
- b) **This tool is manufactured in accordance with the relevant safety regulations.** To avoid danger, electrical appliances must only be repaired by qualified technicians. Call our after sales support on 0345 605 2063 for advice.



Safety Information

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Lawnmower safety warnings

- a) **Do not use the lawnmower in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- b) **Thoroughly inspect the area for wildlife where the lawnmower is to be used.** Wildlife may be injured by the lawnmower during operation.
- c) **Thoroughly inspect the area where the lawnmower is to be used and remove all stones, sticks, wires, and other foreign objects.** Thrown objects can cause personal injury.
- d) **Before using the lawnmower, always visually inspect to see that the blade and the blade assembly are not worn or damaged.** Worn or damaged parts increase the risk of injury.
- e) **Before use, check the supply cord and any extension cord for signs of damage or aging. Do not use the lawnmower if the cord is damaged or worn. If the cord is damaged or worn during use, switch off the lawnmower and do not touch the cord before disconnecting it from the supply.** A damaged supply cord or extension cord may result in electric shock, fire and/or serious injury.
- f) **Check the grass catcher frequently for wear or deterioration.** A worn or damaged grass catcher may increase the risk of personal injury.
- g) **Keep guards in place. Guards must be in working order and be properly mounted.** A guard that is loose, damaged, or is not functioning correctly may result in personal injury.



Safety Information

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Lawnmower safety warnings (continued)

- h) **Keep all cooling air inlets clear of debris. Blocked air inlets and debris may result in overheating or risk of fire.**
- i) **While operating the lawnmower, always wear non-slip and protective footwear. Do not operate the lawnmower when barefoot or wearing open sandals.** This reduces the chance of injury to the feet from contact with the moving blade.
- j) **While operating the lawnmower, always wear long trousers.** Exposed skin increases the likelihood of injury from thrown objects.
- k) **Do not operate the lawnmower in wet grass. Walk, never run.** This reduces the risk of slipping and falling which may result in personal injury.
- l) **Do not operate the lawnmower on excessively steep slopes.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- m) **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- n) **Use extreme caution when reversing or pulling the lawnmower towards you. Always be aware of your surroundings.** This reduces the risk of tripping during operation.
- o) **Keep the supply cord away from the cutting blades.** A damaged supply cord may result in electric shock, fire and/or serious injury.



Safety Information

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Lawnmower safety warnings (continued)

- p) **Switch off and remove plug from mains if the cord is entangled or damaged.** Entangled or damaged cords can increase the risk of electric shock.
- q) **Do not touch blades and other hazardous moving parts while they are still in motion.** This reduces the risk of injury from moving parts.
- r) **When clearing jammed material or cleaning the lawnmower, make sure all power switches are off and the power cord is disconnected.** Unexpected operation of the lawnmower may result in serious personal injury.



Note! Only supply power to the equipment through circuit protected by an RCD with a maximum trip current of 30 mA.

- Use only plugs or connectors approved for outdoor usage.
- Extension cables must comply to H07RN-F requirements as described in DIN 57 282/VDE 0282 and must have a minimum cross-section of 1.5 mm². The plug must have an earth and any connection must also be earthed and splashproof. Before use, check the cables for signs of damage and ageing. Never use the mower if the cables are not in perfect condition (this also applies to the supply cable on the mower). If the cable is damaged whilst the mower is working, disconnect the mains plug from the power supply immediately and then check the extent of the damage.



Safety Information

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Lawnmower safety warnings (continued)

- In areas where the mains supply is weak or bearing a high load, this mower may cause further voltage fluctuations as it starts. In extreme cases, this can cause damage to other equipment working from the same supply. In this case we recommend to temporarily switch off any unneeded equipment or connect it to a different circuit.

Intended Use

This lawnmower is designed for domestic use only:

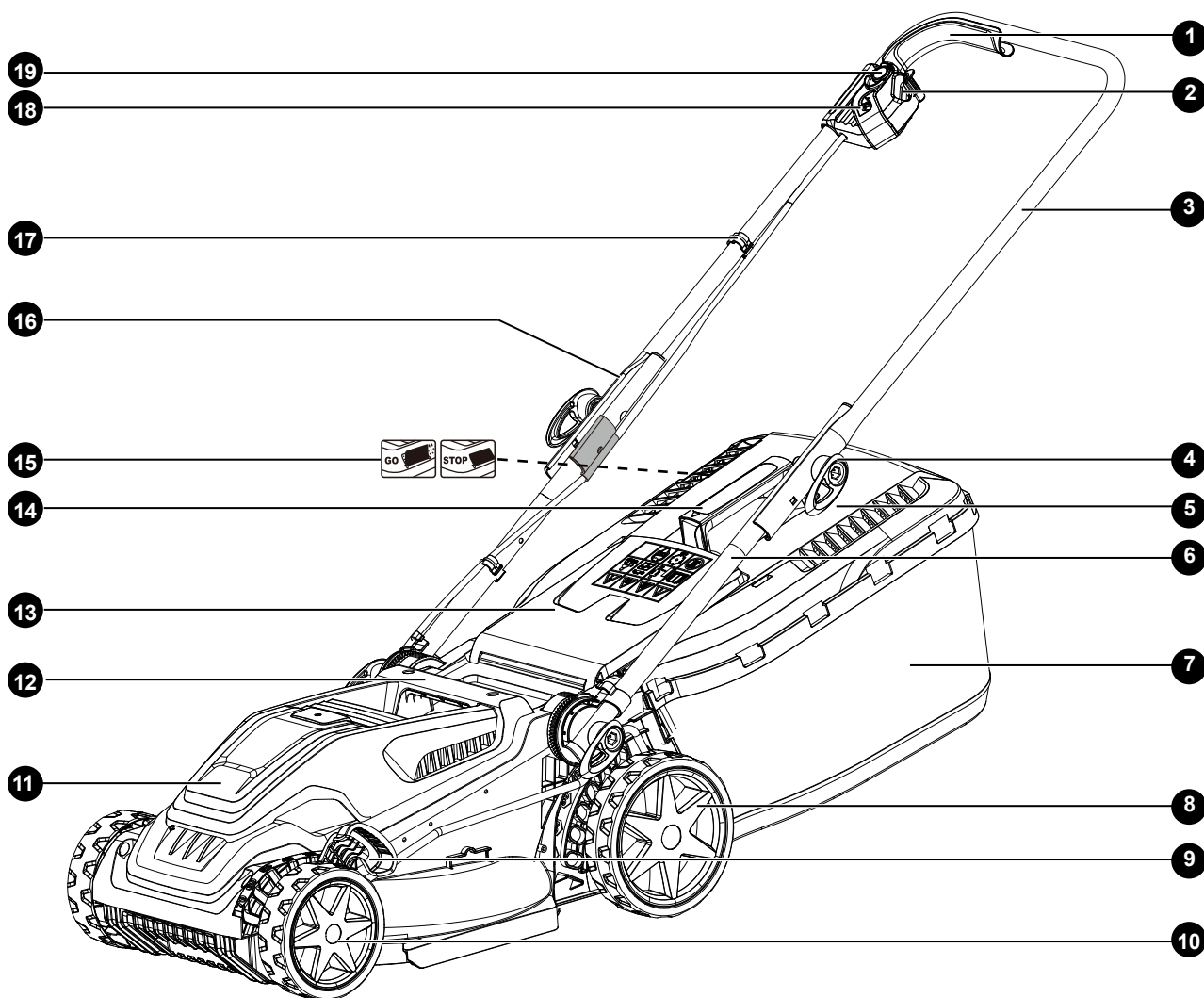
- This lawnmower is intended for mowing lawns in domestic and hobby gardens.
- This product is not to be used in wet weather conditions and may not be used to mow wet or unusually high grass.
- This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described. Any use of the machine that deviates from its intended use will invalidate the warranty.

It must not be used for any purposes other than those described. Any use of the machine that deviates from its intended use and is not included in these instructions, is considered unauthorised use and relieves the manufacturer from his or her legal liability. This includes the use of unapproved accessories and replacement parts.

In the Box

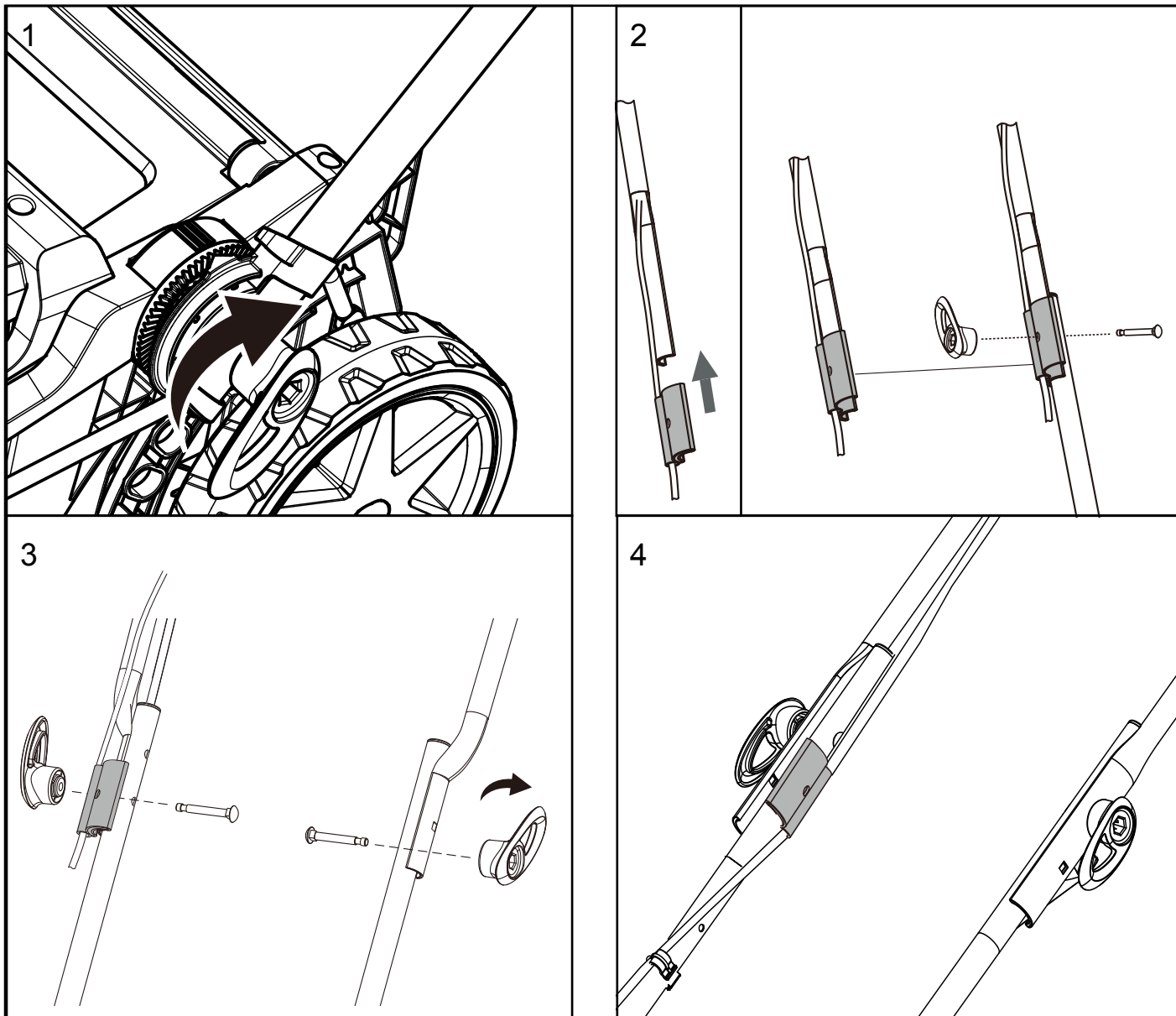
Parts

- | | | | |
|----------------------------|-----------------------------------|------------------------------------|---------------------------|
| 1 Switch lever | 6 Lower handle (x2) | 11 Motor housing | 16 Cable guide |
| 2 Cable strain-relief hook | 7 Grass collection bag | 12 Carrying handle | 17 Cable clip (x2) |
| 3 Upper handle | 8 Rear wheel (x2) | 13 Deflector guard | 18 Switch box housing |
| 4 Wing knob (x4) | 9 Cutting height adjustment lever | 14 Grass collection bag handle | 19 Lock-off safety button |
| 5 Grass collection box top | 10 Front wheel (x2) | 15 Grass collection full indicator | |



Assembly

Step 1 - Handles



- Unfold the lower handles. Make sure the markings  on both sides are facing upwards. Adjust the lower handles to the desired operating position. There are three possible positions . Keep the 2 lower handles with the same operation position.
- Secure the lower handles by tightening the wing knobs clockwise. Do not use excessive force; this may damage the knobs.
- Align the upper handle and lower handles. Fix the upper handle to the lower handle bars with the bolts and wing knobs provided. There are two possible height positions. Choose the one most suitable to the operator's height.
- **Before fitting the wing knob, check and ensure the cable guide is attached on the upper handle.** If not, attach the cable guide on the upper handle as shown. Ensure the hole on the cable guide is aligned with the hole on the upper handle. Insert the bolt through the inside of the lower handle, cable guide and upper handle assembly. Secure the wing knob to the bolt as shown.

To tighten - turn clockwise or to loosen - turn anticlockwise.

- Secure the cable against the handle frame with the supplied cable clips. The cable must be clipped into the cable clips.

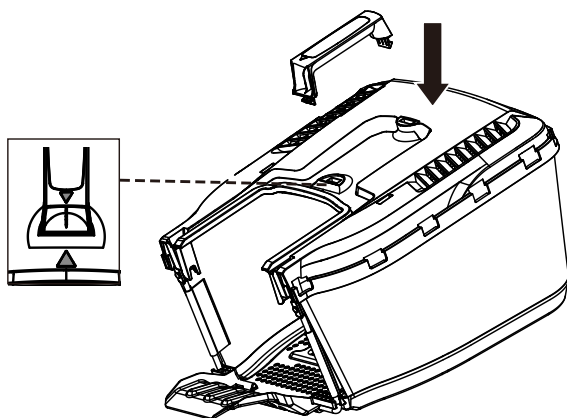


WARNING! Make sure the cable guide is attached correctly on the upper handle to avoid the cable getting damaged when the upper handle is folded up and down.

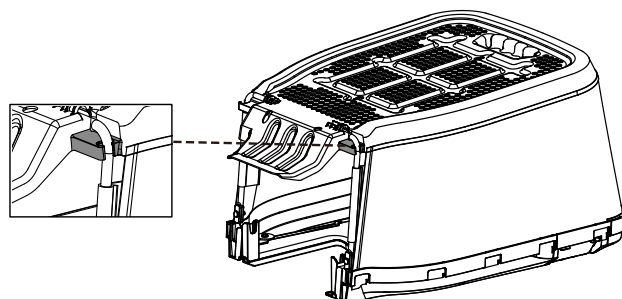
Assembly

Step 2 - Grass Collection Bag

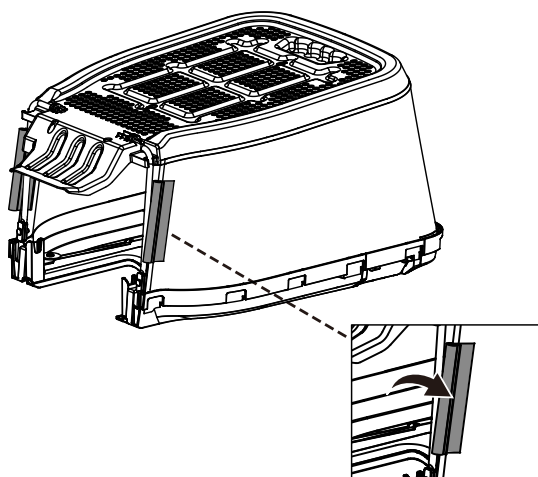
1



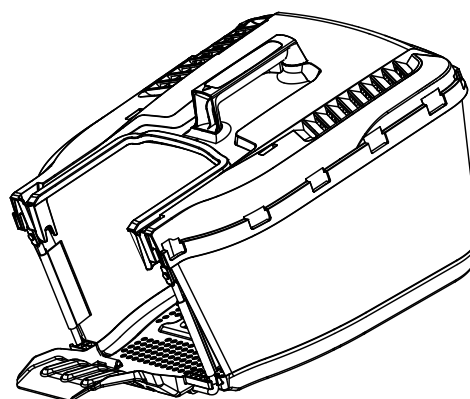
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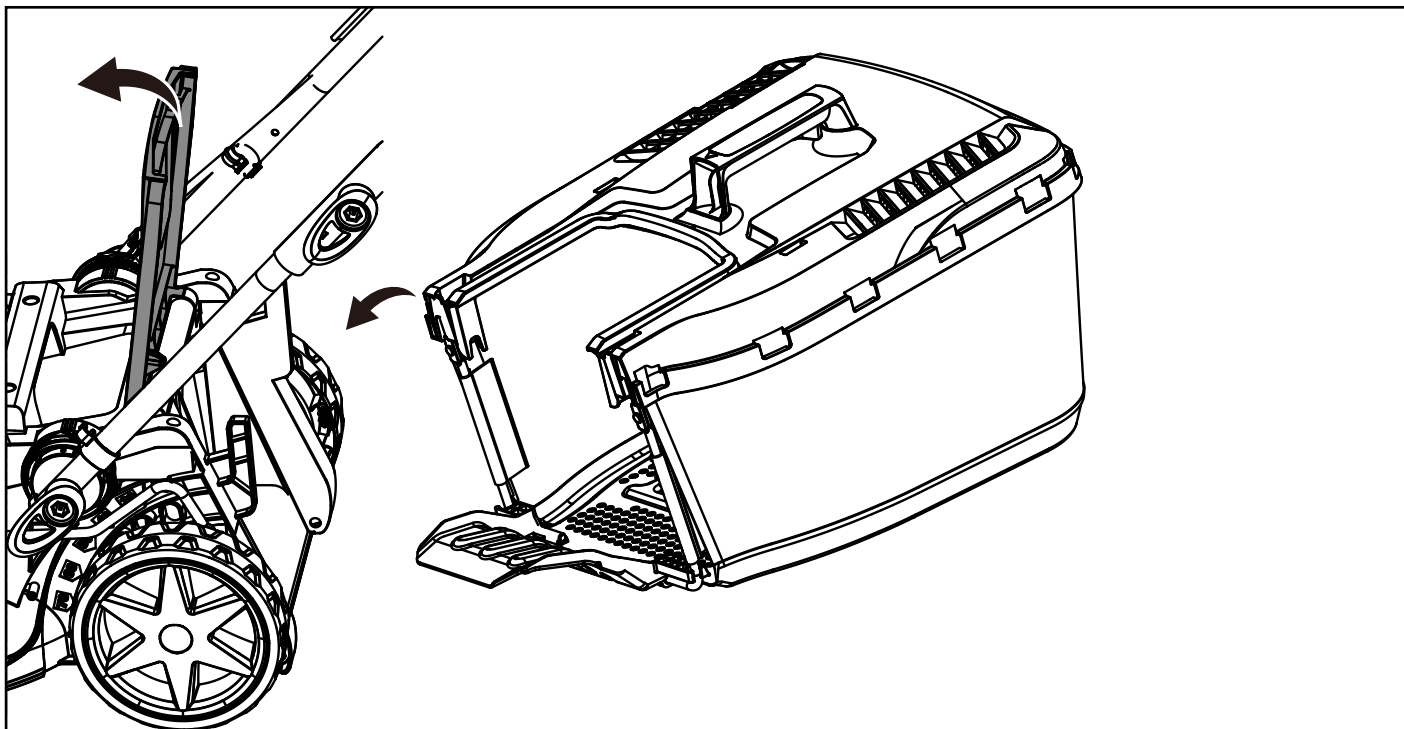
4



- Insert the grass collection bag handle into the slots on the grass collection bag top. Make sure the arrow mark on the handle aligns with that on the top of grass collection bag. Ensure this securely 'clicks' into place.
- Fully insert the rods of the metal frame into the slots on either side of the plastic base of the grass collection bag. Secure the metal support rods into the fixing position on either side of the grass collection base.
- Ensure the side clamping sleeves are properly fixed onto the frame.

Assembly

Step 3 - Attaching the Grass Collection Bag



- Lift the deflector guard.
- Place the grass collection bag on the mounting bracket provided at the back of the lawn mower. Align the bottom of the grass collection bag first ensuring the collection tongue is located fully within the discharge chute of the lawn mower.
- Lower the deflector guard onto the grass collection bag.

Always ensure the grass deflector and the grass collection bag are fitted securely.

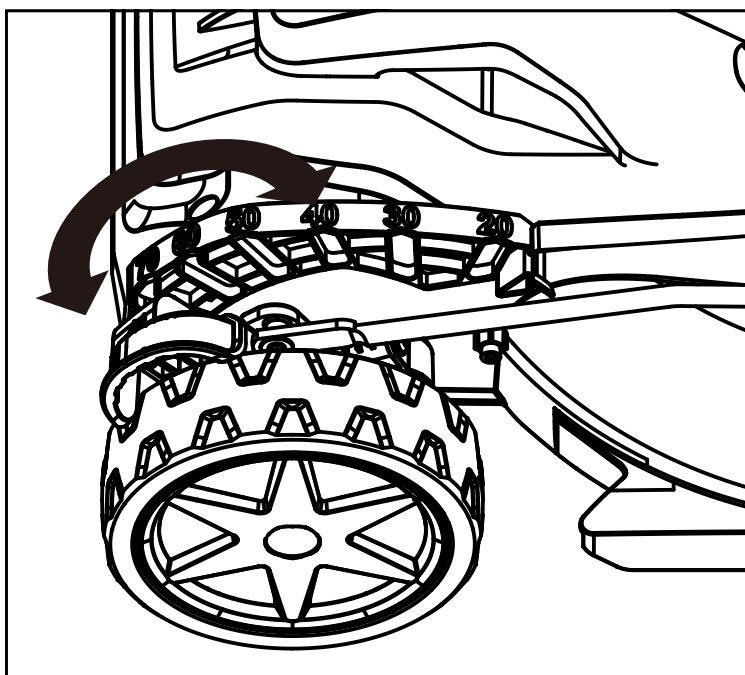
NOTE: It is possible to mow without a grass collection bag installed. Remove the grass collection bag and make sure the deflector guard is released down in place.

Preparation

Step 1 - Setting the Cutting Height

Before using the mower for the first time, adjust the cutting position to the height best suited for your lawn. The mower can be set to 6 cutting heights between 20mm and 70mm. Choose the appropriate cutting height according to the types and conditions of the grass.

A higher cut height should generally be selected for the first cut of the season. When cutting longer grass, cut the grass in 2 or more passes by lowering the cutting height gradually at each pass. These techniques will help to avoid stressing your grass.



Cutting adjustment	Front
Cutting heights (mm)	20 / 30 / 40 / 50 / 60 / 70



IMPORTANT! Ensure the power cord is disconnected from the mains supply before adjusting the cutting height.

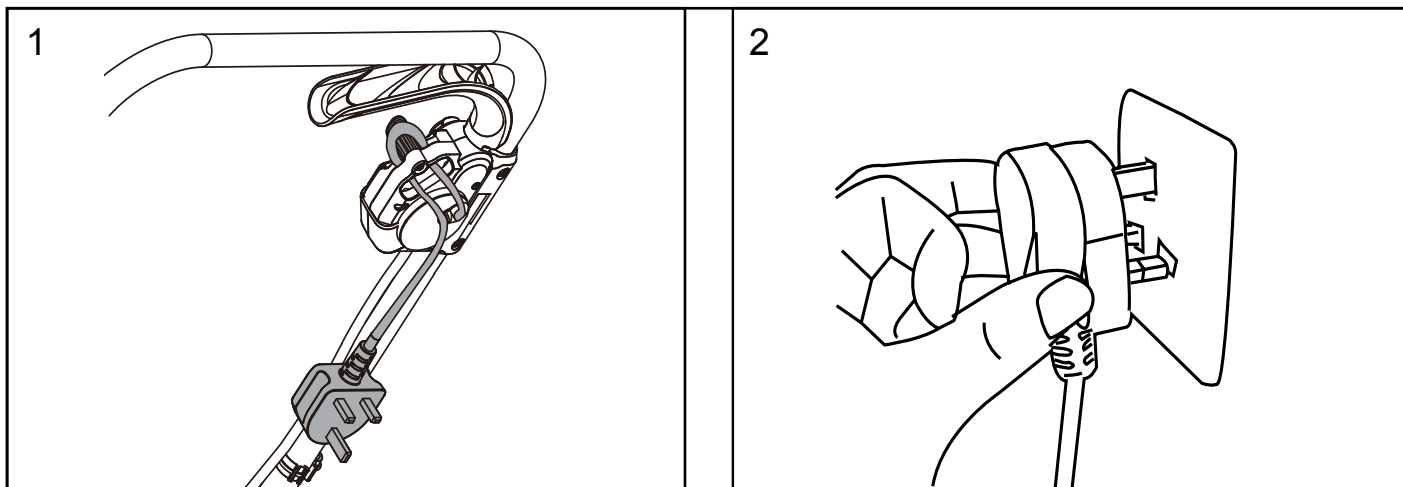
Adjust the cutting height to the highest position once each time you mow the lawn, and then to the appropriate height.

To adjust the cutting height, gently pull the cutting height adjustment lever towards you to disengage it from its existing position and move it to the desired cutting height position. Ensure it clicks back firmly into position.

Before you begin to mow, check to ensure that the blade is not blunt and that none of the fasteners are damaged. To prevent any imbalance, replace blunt and/or damaged blades. To carry out this check, first switch off the motor and pull out the power plug.

Preparation

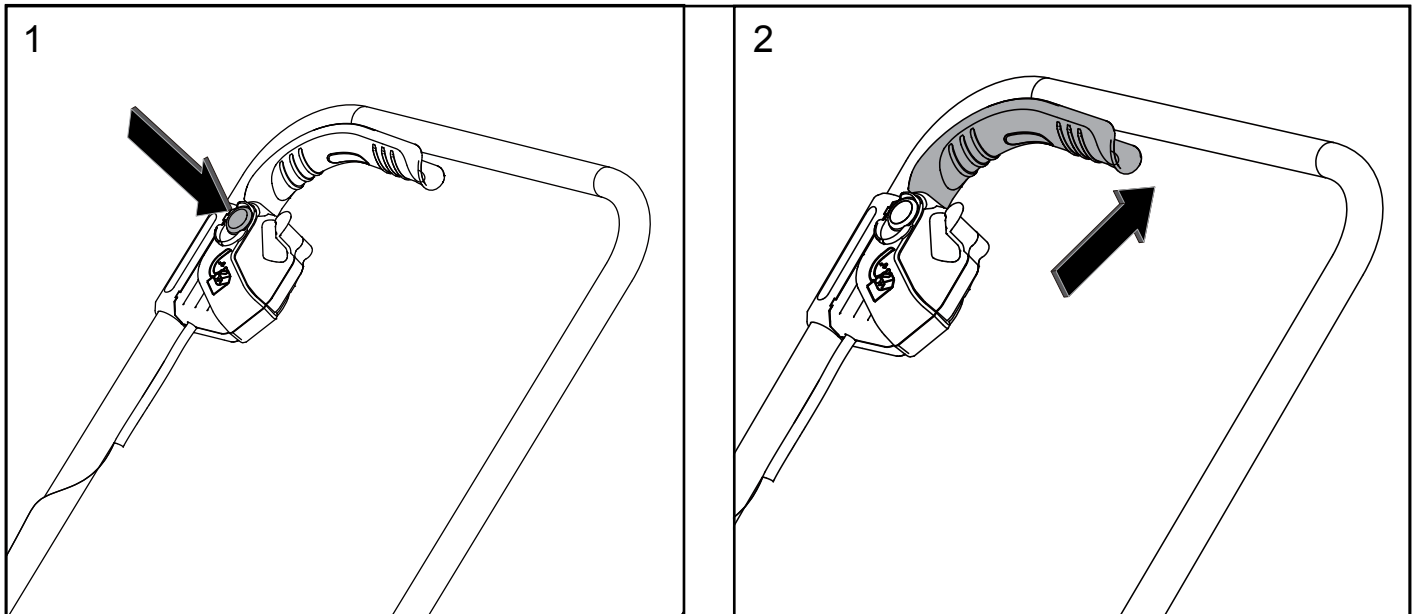
Step 2 - Connecting to the Power Supply



- Hook the mains cable through the cable strain-relief hook.
- Connect the mower to your power supply socket.
- Before switching on, ensure that the mower is not in contact with any foreign objects.

Operation

Step 1 - On/Off Operation



- To switch on, press the lock-off safety button on the handle, then activate the start/stop switch lever. Release the lock-off safety button.
- To switch off, release the start/stop switch lever.
- After switching off the equipment, the blade may continue to turn for several seconds. Do not touch the moving blade. There is a risk of serious injury.



IMPORTANT! Never lift the deflector guard if the motor is still running. The rotating blade can cause serious injuries.

Step 2 - Mowing Advice

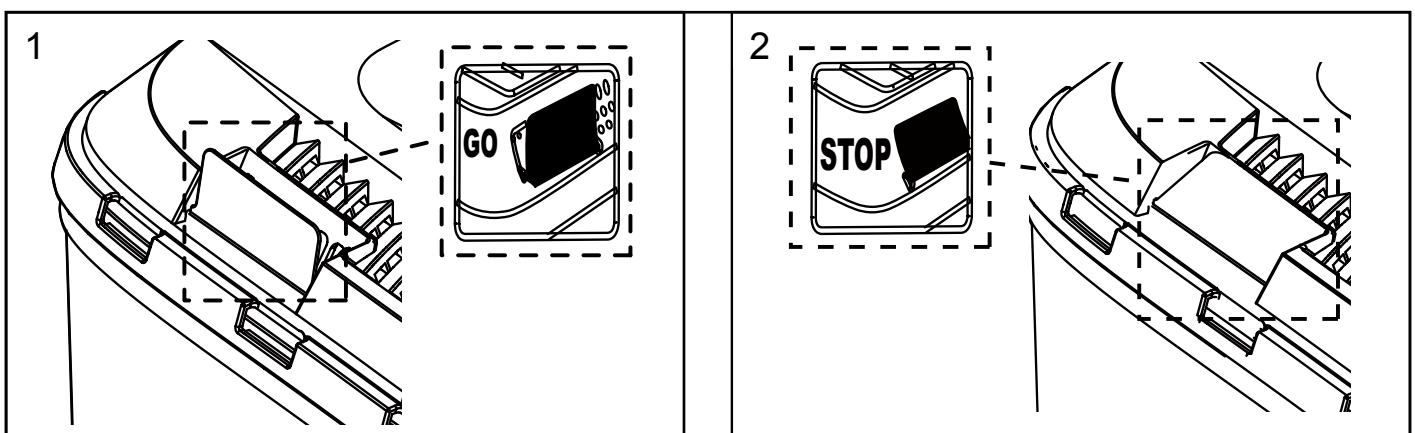
- Always ensure grass collection bag and deflector guard are undamaged and correctly fitted. Always switch off the motor before removing the grass collection bag.
- NOTE:** It is possible to mow without a grass collection bag installed. Make sure it is safe and the deflector guard is released down in place.
- A safe distance between the blade deck and the user is provided by the length of the handle. This distance must be maintained at all times. Take special care when mowing and changing direction on embankments and slopes. Ensure that you have a secure surface to stand on, wear shoes with antislip soles that offer good grip, and long trousers. Always mow across the slope (not in up or down direction).
 - Do not use the mower on gradients exceeding 15° for safety reasons.
 - Take special care when moving backwards and pulling the lawn mower. Never pull the mower backwards when the motor is running.
 - We recommend that you mow in overlapping lines. Only mow with a sharp blade so that the blades of grass do not fray. Frayed grass blades may turn yellow. To achieve a good cut, guide the lawn mower in lines that are as straight as possible. These lines should always overlap by a few centimeters so that you do not leave any uncut strips.

Operation

Step 2 - Mowing Advice (continued)

- How often you need to mow your lawn depends on how fast the grass is growing. During the main growth period mow more frequently. If the grass is longer than usual, cut it in 2 or more stages. This will cause less stress to both the mower and the grass. Never cut the grass by more than half its height. Keep the under side of the mower casing clean and remove all grass deposits from it. Deposits make it more difficult to start the mower and also adversely affect the mowing quality and the grass collection. Switch off the motor before you carry out any inspections of the blade. Remember that the blade will continue to turn for a few seconds after the motor has been switched off. Never attempt to stop the blade with your hand or any other object.
- Check regularly that the blade is correctly secured, in good condition and sharp. If not, sharpen or replace the blade.
- If the moving blade strikes an object, stop the mower and wait until the blade has come to a complete standstill. Then check the condition of the blade and the blade mounting. If they are damaged, they must be replaced.
- Place the mains lead in loops on the ground near the wall socket. Mow away from the socket and cable and ensure that the mains lead is always on the section of lawn that you have already mowed so that you do not run over the mains lead with the mower. The blades can cause damage to the power cord if contact is made and risk of electrocution.
- If you see grass cuttings on the lawn whilst you are mowing it means the grass collection bag is full and needs to be emptied immediately.
- Do not remove grass cuttings in the mower casing or on the cutter by hand or with your feet. Instead use suitable tools such as a brush or broom. To ensure efficient grass collection the grass collection bag should be cleaned after use.
- Only fit the grass collection bag when the motor is switched off and the blade is not moving.

Step 3 - Grass Collection Bag Full Indicator



1. When this flap remains open as you work, it means that the grass collection bag is not full (air flowing freely through the grass collection bag).
2. When this flap remains closed it means that the grass collection bag is full and needs to be emptied (no airflow through the grass collection bag).

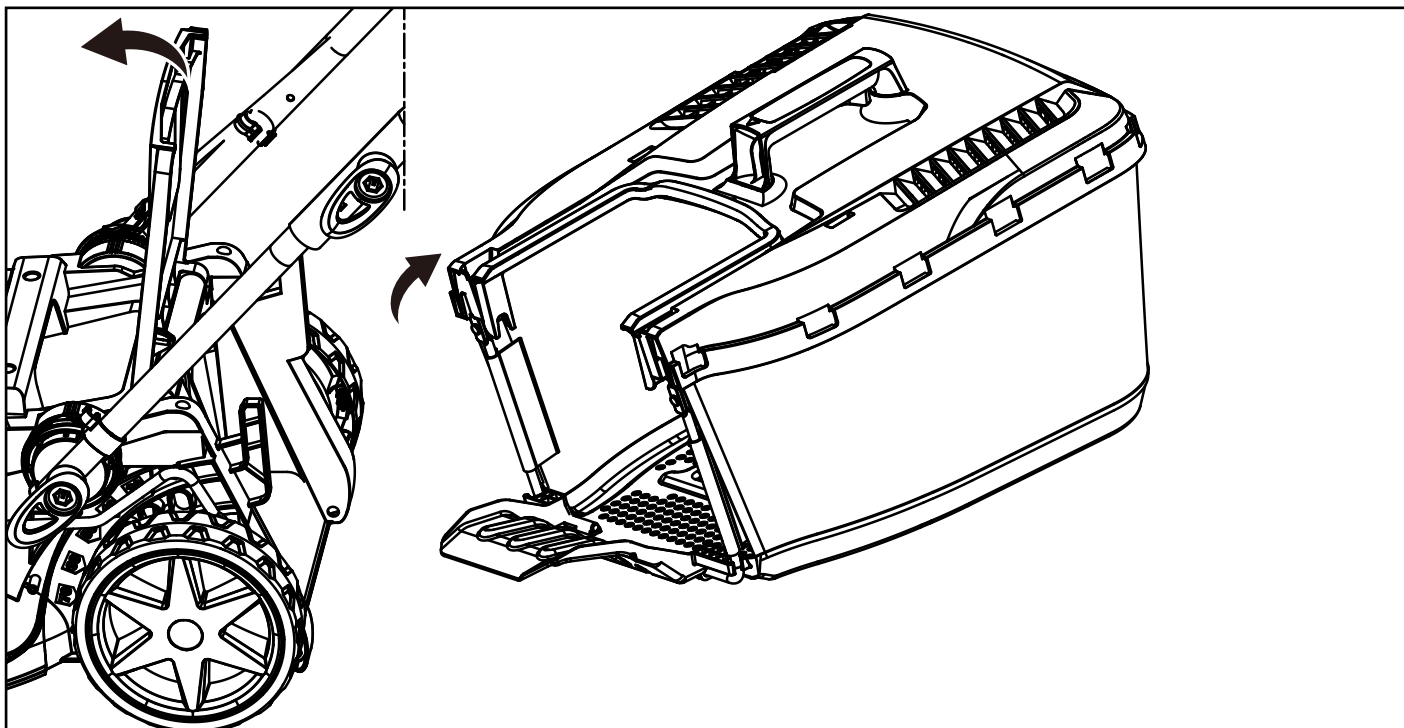
Operation

Step 4 - Emptying the Grass Collection Bag



IMPORTANT! Before you remove the grass collection box, switch off the motor and wait until the blade reaches a complete standstill.

- To remove the grass collection bag, raise the deflector guard with one hand and remove the grass collection bag holding its handle with your other hand. To maintain safety, the deflector guard will close to seal the rear discharge opening when you remove the grass collection bag. If any grass drops onto the ground you need push the mower away from the area to make it easier to re-start the motor.



Maintenance

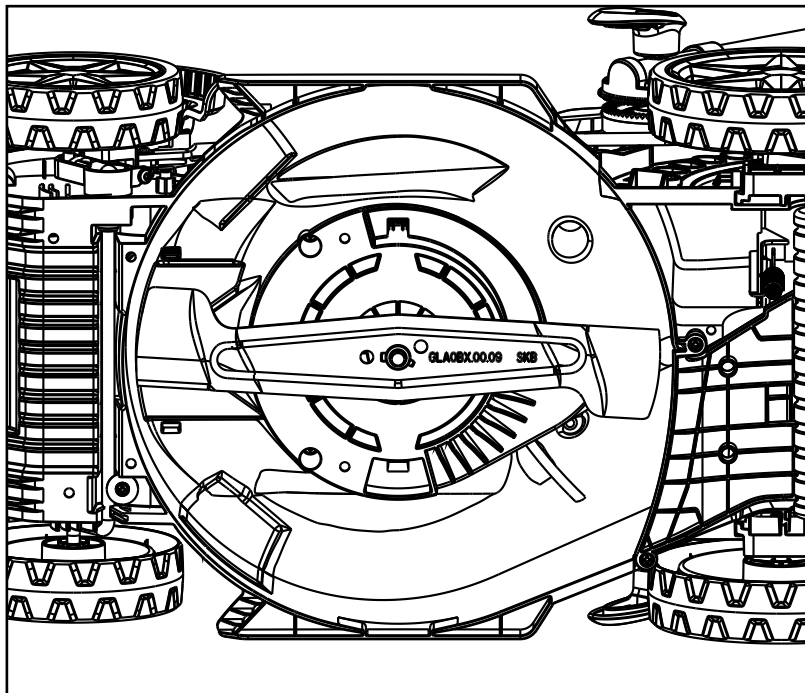
Cleaning



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

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a soft brush or blow it with compressed air at low pressure after usage.
- Clean the mower regularly with a soft brush. Do not use cleaning agents or solvents; these may damage plastic components.
- Ensure that no water can seep into the device.

Blade Maintenance



If the blade is blunt, it can be sharpened in a specialised workshop. If the blade is damaged or showing signs of imbalance, it must be replaced.

Carry out the following steps to change the blade:

- Disconnect the mower from mains power.
- Turn the mower over and rest it carefully on its side.
- Use safety gloves and hold the blade firmly. Turn the blade bolt size (M8) anticlockwise to remove the blade.
- Install the new blade and tighten clockwise. Ensure that the blade is positioned correctly and the screw tightened firmly. The blade's wings should be angled upwards (towards the mower).
- Tighten the fastening bolt. The tightening torque should be approx. 25 Nm.

Maintenance

Blade Maintenance (continued)



IMPORTANT! Always wear work gloves when engaging in any maintenance work. Only replace the blade with a genuine replacement blade as this will ensure top performance and safety under all conditions.

Carbon Brushes

In case of excessive sparking, have the carbon brushes checked only by a qualified electrician.

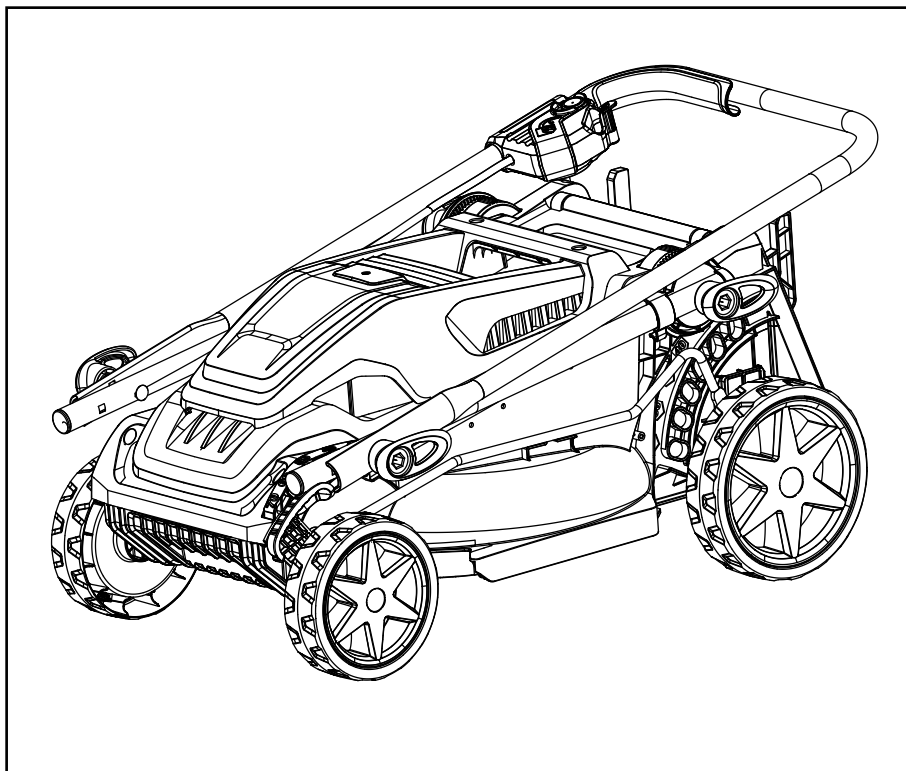


IMPORTANT! Carbon brushes should only be replaced by a qualified electrician.

Storing

The handles can be folded for easy storage.

- Keep the equipment dry and out of reach of children. Loosen the four wing knobs and fold down the upper and lower handle bars so the equipment takes up less space. Ensure that the cable is not caught in the joints.
- Allow the motor to cool before storing the equipment in a confined space.
- Do not cover the equipment with nylon bags as moisture could build up.



Technical Data

Technical Data Table

Model	MCELM1434
Voltage	220-240V~ 50Hz
Input power	1400W
No load speed	3400/min
Cutting width	34cm
Cutting height adjustment	20, 30, 40, 50, 60, 70mm; 6 levels
Cable length	10m
Volume of grass collection bag	35L
Wheel size (Front/Rear)	140/170mm
Measured sound pressure level L_{pA}	84dB(A)
Measured sound power level L_{WA}	91.6dB(A) K=2.36dB(A)
Guaranteed sound power level L_{WA}	96 dB(A)
Vibration at the handlebars a_{hv}	< 2.5m/s ²
Protection class	□ II
Weight	12.67kg

Part List

PART NUMBER	ACCESSORIES
111232102	Blade
111371106	Grass collection box
211073112	Wing knob

Recycling and Disposal



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Recycle rather than dispose of unwanted material in landfill whenever possible. The machine must be delivered in rigid packaging to avoid damage during transportation. The packaging and the machine itself are manufactured from recyclable materials and should be disposed of accordingly.

Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your cooperation is vital to ensure the success of these schemes and for the protection of the environment.

Recycle packaging where facilities exist.

This symbol is known as the Crossed out Wheelie Bin Symbol. When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health.

Troubleshooting

General Troubleshooting



WARNING! Only perform the steps described within these instructions!

All further inspection, maintenance and repair work must be performed by an qualified specialist!

Always turn off the machine and remove the plug before making any adjustment.

The following table provides solutions to common problems encountered with the mower.

Fault	Possible Cause	Solution
Mower does not start	No power at mains socket	Check the fuse, switch, socket, cable, wire and have any repairs carried out by a qualified electrician
	Defective switch lever	Contact the after sales helpline
	Worn carbon brushes	
	Defective motor	Set at a higher cut setting.
	Grass too long	
Motor stops	Blade is blocked	Disconnect from mains and remove blockage
Untidy finish, motor labours	Cutting height too low	Set a higher cutting height
	Blade blunt	Sharpen or replace the blade
	Blade area blocked	Remove blockage
	Blade assembled incorrectly	Install the blade correctly
Blade fails to turn	Blade blocked by grass	Remove blockage
	Blade bolt loose	Tighten the blade bolt
Motor runs, blade does not turn	Belt damage	Contact the after sales helpline
Strange noises, rattling or vibrations	Blade bolt loose	Tighten the blade bolt
	Blade damaged	Replace the blade

Getting Help

Customer Helpline

Our dedicated UK based after sales helpline is open to assist you with assembly, parts queries and technical support. We are open during office hours.

Our experts are here to get you back enjoying your garden in no time.

Calling our service does not affect your statutory rights.

After sales support number: 0345 605 2063

Guarantee

Dear Customer,

In the unlikely event that your device develops a fault, please contact our Customer service department on the telephone number shown below.

1. These guarantee terms cover additional guarantee rights and do not affect your statutory warranty rights. Claims must be accompanied by Proof of Purchase. This must be in the form of a Sales receipt or Bank statement and must show that the product has been purchased within 2 years prior to the claim, from the retailer that it was originally sold to.
2. Our guarantee covers problems caused by material or manufacturing defects. Please note that our devices have not been designed for use in commercial, trade or industrial applications. Consequently, the guarantee is invalidated if the equipment is used in commercial, trade or industrial applications or for other equivalent activities.
3. The following are also excluded from our guarantee :
 - A. Faults due to accidents, customer misuse or unauthorized repairs
 - B. Failure due to lack of routine maintenance.
 - C. Failure as a result of not using the equipment in accordance with the manual and safety instructions.
 - D. Accidental damage or wear to belt, cables or blade.
4. The guarantee is valid for a period of 2 years starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted.
5. Please keep your sales receipt in a safe place.

