McGREGOR

# INSTRUCTION MANUAL



## McGregor 900W Electric Hover Mower

**4339447 (Model: MCEHM929)**
**Version no. Apr 2025**

**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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Argos (N.I.) Ltd, Forestside Shopping Centre, Upper Galwally, Belfast, BT8 6FX, UK.
argos.co.uk/help/contact-us

# 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 instruction manual.



Wear eye protection.



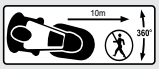
Wear ear protection.



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 away. Do not operate whilst people especially children or pets are in the aera.



Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged . Keep the cable away from the cutting parts.



Disconnect from the mains supply before any maintenance work.



**WARNING!** Beware of electric shocks.

# Safety Information

Important - Please read these instructions fully before starting assembly

**Warnings Symbols (continued)**


Keep the mains supply cord away from the cutting blade.



Noise level specification Lwa in dB.


Protection class II (Double insulation).

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

UK CA The product conforms to relevant UK regulatory requirements.


Do not dispose of electrical equipment in domestic waste.



Cutting width.

**Important!** When using equipment, the following safety precautions must be followed to avoid injuries and damage.

- Read all operating instructions carefully and comply with them. It is important to understand these instructions and to acquaint yourself with the machine, its correct usage and all safety requirements.
- Keep this manual in a safe place so that the information is available at all times.
- If you give the equipment to any other person, give them these operating instructions as well.

# Safety Information

Important - Please read these instructions fully before starting assembly

**General Safety**

We accept no liability for damage or accidents which result from non-compliance with these instructions.

## Intended usage

This hover mower is designed for use in private gardens. The machine is to be used for its prescribed purpose only. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of misuse.

Please note that this equipment has not been designed for use in commercial, trade or industrial applications. Your warranty will also be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

## Assembly

The push handles  must be fully assembled, undamaged and in correct working order before using the hover mower.

Follow the operating instructions step-by-step and use the pictures provided as a visual guide to assemble these parts.

## Power supply

Before you connect the equipment to the mains supply ensure that the data on the rating plate corresponds to your mains supply.

# Safety Information

Important - Please read these instructions fully before starting assembly

**Personal Safety**

**Note!** Only supply power to the equipment through a 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.
- Never allow children or others who are not familiar with the operating instructions to use the hover mower. Local regulations may stipulate the minimum age of the user of this type of machinery.
- 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.

# Safety Information

Important - Please read these instructions fully before starting assembly

**Personal Safety (continued)**

- This machine is not designed to be used by people (including children) with limited physical, sensory or mental capacities or those with no experience and/ or knowledge unless they are supervised by a person who is responsible for their safety or they have received instructions from such a person in how to use the machine safely. Children must always be supervised in order to ensure that they do not play with the machine.
- Always check the mower for signs of damage before each usage.
- Always disconnect the mains lead from the electrical supply before carrying out any inspection, servicing or maintenance work.
- Ensure that all the guards are securely fitted and in good working order.
- Before each use, inspect the mower to check the plastic cutters, 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.
- Damaged parts on the mower must be replaced by qualified personnel. Use only genuine spare parts.
- Repair work on the electrical parts of the mower may only be carried out by a qualified electrician.
- Follow the instructions to fit or remove the plastic cutters and wear protective gloves.
- The user remains responsible for any injury to third parties within the working area of the hover mower whilst the hover mower is being used.
- Only work in good daylight or appropriate and adequate artificial light.

# Safety Information

Important - Please read these instructions fully before starting assembly

**Personal Safety (continued)**

- Never use the mower when you are tired.
- Never run the mower in enclosed or poorly ventilated rooms or if there are inflammable or explosive fluids, vapours or gases nearby.
- Switch off the motor and disconnect the mains lead before cleaning the cutting head and the fan and before you inspect it if the mower has struck a foreign body.
- Check the site on which you intend to use the hover 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.
- Ensure that you do not push the mower over areas that might damage or snare the power cable.
- Before you lift the hover mower to transport it, switch off the motor, disconnect the mains lead and wait until the cutting head has come to a complete standstill. Ensure the cutting head is facing away from you.
- Never reach towards rotating parts with your hands or feet.
- The safety distance from the moving blade produced by the push handle must be maintained at all times.
- 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.
- Be particularly careful when changing direction with the mower whilst working on a slope.
- Do not use the lawn mower on gradients of over 15 degrees.

# Safety Information

Important - Please read these instructions fully before starting assembly

**Personal Safety (continued)**

- Ensure that you have safe footing at all times whilst working with the mower.
- Always wear strong, anti-slip footwear and long trousers when using the mower. Never mow in bare feet or in open-toed sandals.
- When the mower is running ensure that no person or pet, particularly children and animals, is in the immediate vicinity of the hover mower. Ensure that you keep everybody at least 10 metres away from the mower when it is working.
- Switch off the motor and disconnect the plug from the power supply if the mower strikes a foreign body. Check the mower for signs of damage and carry out all necessary repair work before you start the mower again.
- If the hover mower begins to vibrate abnormally, switch it off immediately, disconnect the plug immediately and check it carefully. Ensure that all the nuts, bolts and screws are tight and that the mower is in a safe condition for use.
- Do not leave the mower out in the rain. The lawn must not be wet or very damp.
- Only push the mower at a normal walking pace.
- 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.
- Never run or attempt to push the mower over any areas except your lawn or other grassed areas. Carefully actuate the starter switch in accordance with the instructions. (See Operating Instructions)
- 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

Important - Please read these instructions fully before starting assembly

**Personal Safety (continued)**

- Do not touch the cutting head until the machine has been disconnected from the mains and the cutting blade has reached a complete standstill.
- Never lift or carry the mower whilst the motor is running.
- Switch off the motor and disconnect the plug whenever you leave the hover mower.
- Keep the hover mower in a dry place which is inaccessible to children at all times.
- Before you adjust or clean the mower or check whether the mains lead is kinked or damaged, switch off the mower and disconnect the plug from the power supply.

# Safety Information

Important - Please read these instructions fully before starting assembly

**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.

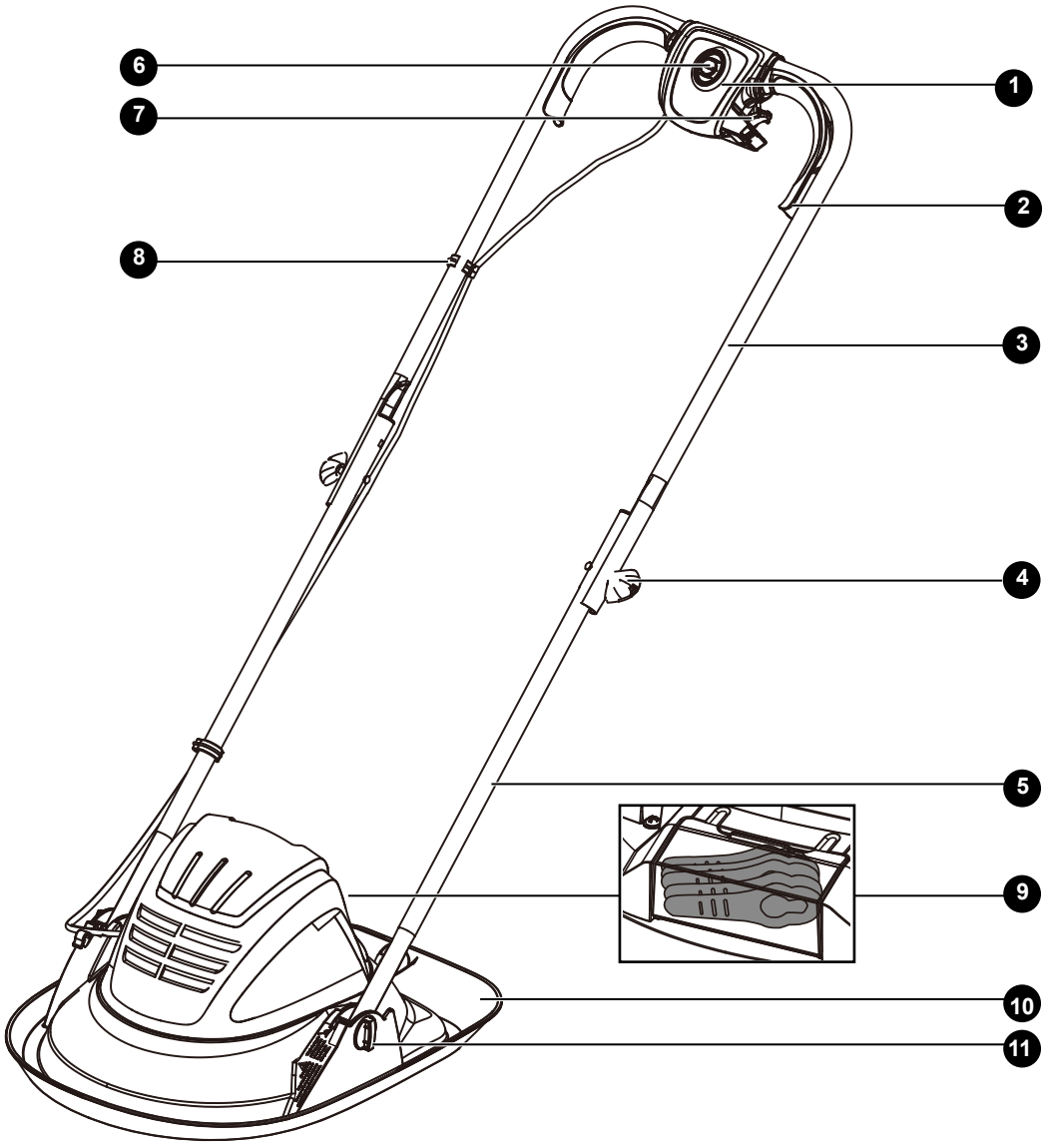
- Do not use the lawnmower if the cords are damaged or worn.
- Do not connect a damaged cord to the mains supply or touch a damaged cord before it is disconnected from the mains supply. A damaged cord could allow parts to become live and cause a risk of electrocution.
- Do not attempt to touch the blades before the machine is disconnected from the supply and the blades have come to a complete stop.
- Keep extension cords away from the blade. The blade can cause damage to cords and lead to contact with live parts.

- 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.

# In the Box

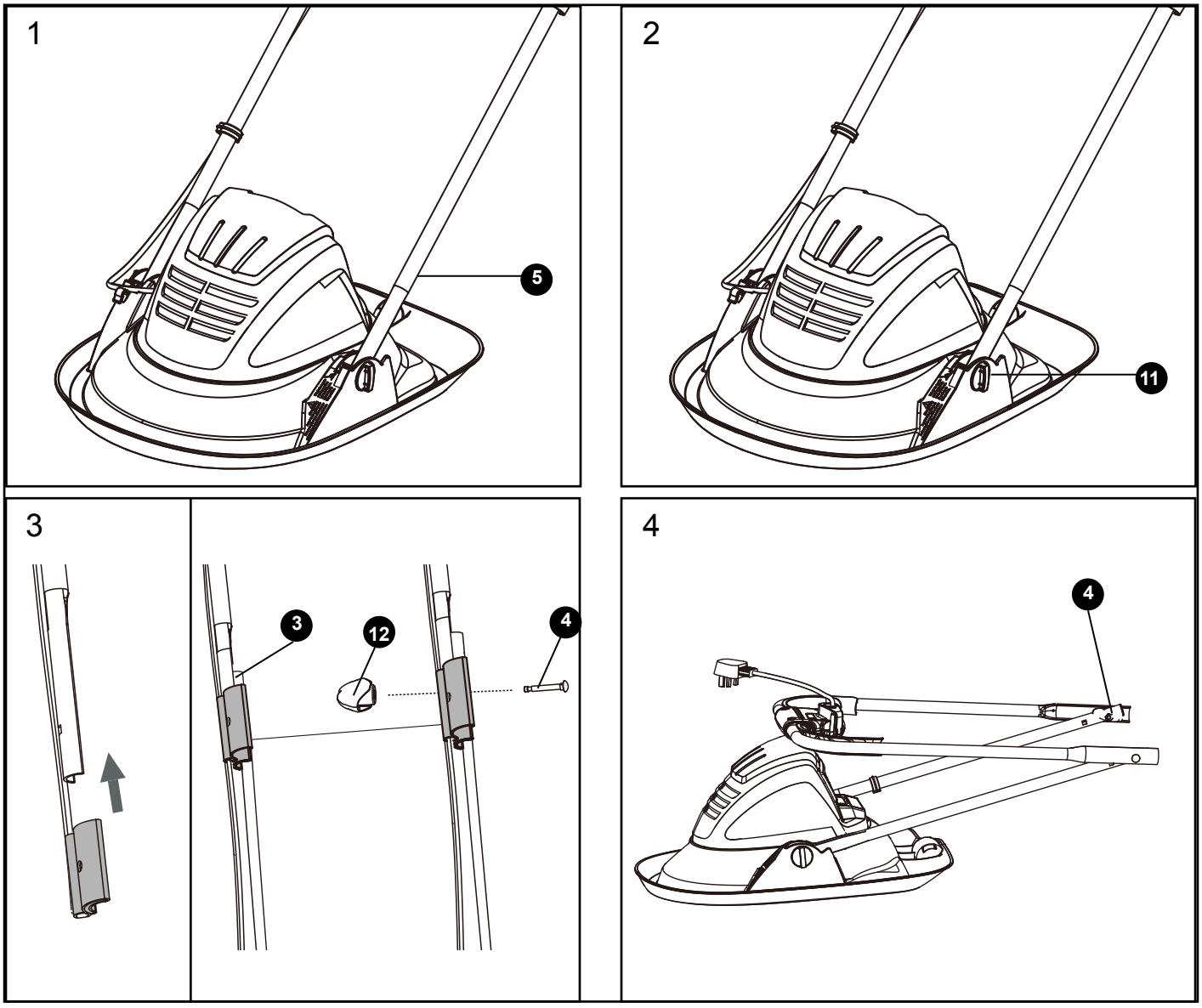
## Parts

1. Switchbox
2. Start / Stop switch lever
3. Upper handle
4. Handle fastening wing nuts
5. Lower handle
6. Safety lock-off button
7. Cable strain relief hook
8. Cable clip
9. 8 spare blades
10. Deck
11. Retaining Pin



# Assembly

## Handle Assembly




1. Place the ends of the lower handle 5 into the slots.
2. Secure lower handle 5 to the deck by firmly pushing a retaining pin 11 through the retaining holes on the deck and through the bottom end of the handle.
3. Repeat on the other side.
4. Ensure the upper handle 3 and the lower handle 5 are aligned correctly and move freely.
5. Fix the upper handle 3 section to the lower handle 5. Use the bolts 12 and wing nuts 4 provided. There are two possible height positions. Choose the one most suitable to the operator's height.
6. Before fitting the wing nut, 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 wing nut to the bolt as shown.
7. Clip the cable to the handle bar with the cable clip 8 provided.

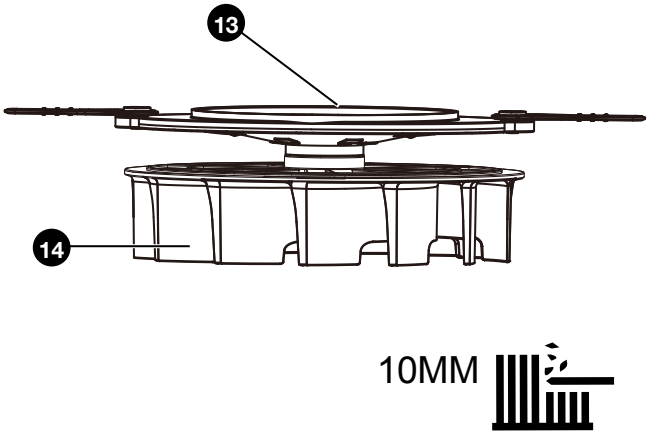
When the two wing nuts are loosened, the handle can be folded for easy storage. Ensure the power cable is not caught between the folding sections.

**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.

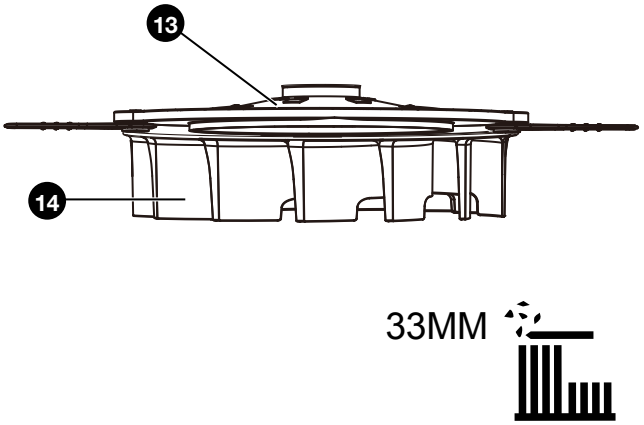
# Preparation

## Setting the Cutting Heights

1




2



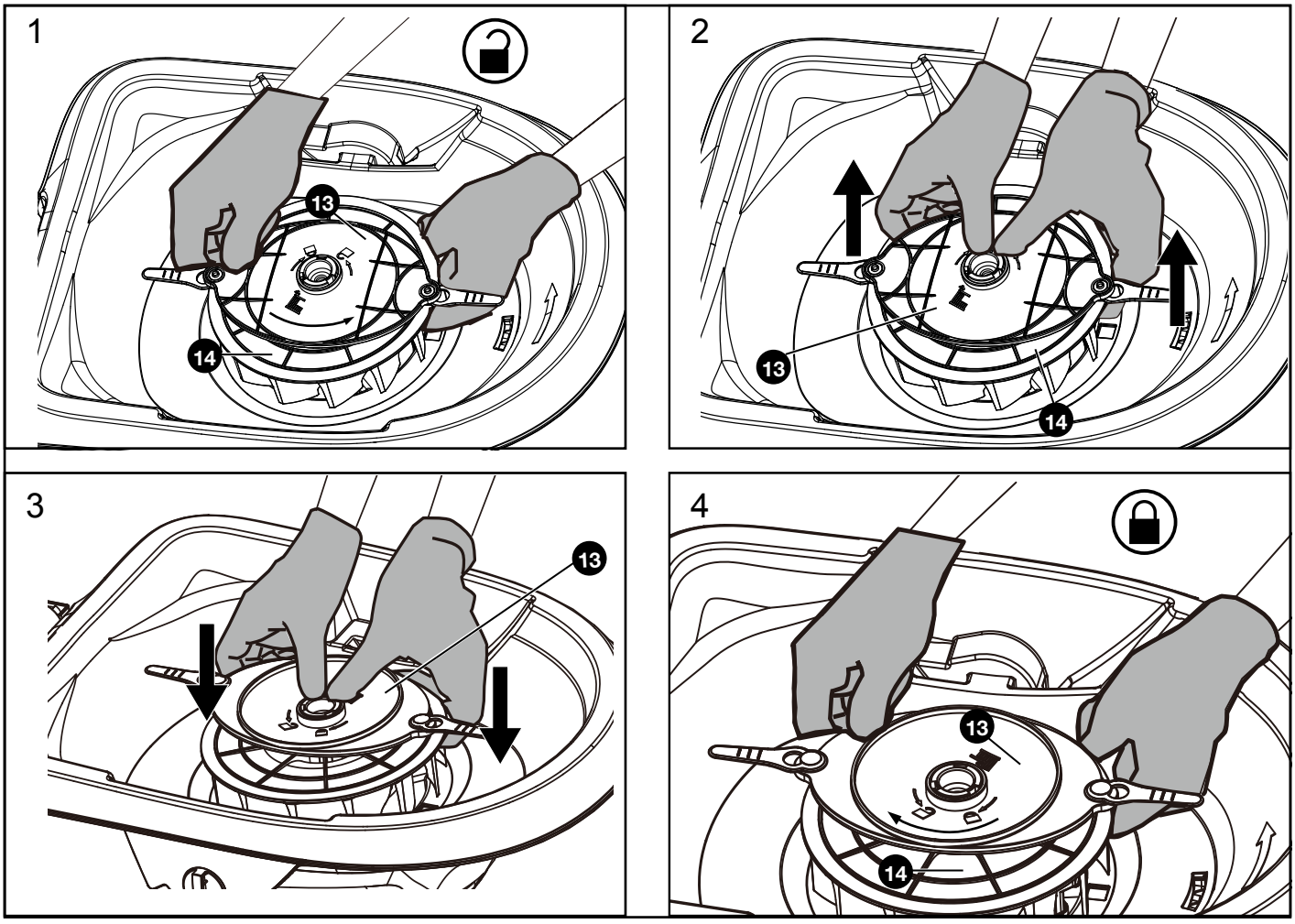

**IMPORTANT!** Ensure the power cord is disconnected from the mains supply and wait until the cutting head has stopped rotating before adjusting the cutting height.

- There are 2 cutting heights. Figure 1 shows the lower cutting height setting, 10mm. Figure 2 shows the higher cutting height setting, 33mm. The blade is pre-set to the 33mm cutting height in the factory.
- Height of cut is adjusted by turning over the cutting head 13 .
- Disconnect from the main electricity supply and wait until the fan 14 and the cutting head 13 have stopped rotating.
- Turn your product upside down.

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, first on the higher cutting setting then on the lower cutting setting. These techniques will help to a avoid over-stressing your grass.

# Preparation

## Setting the Cutting Heights (continued)




**The blade is pre-set to the 33mm cutting height in the factory.**

**To remove the cutting head**

- Hold the fan 14 firmly and twist the cutting head 13 anticlockwise as illustrated in figure 1. Hold the cutting head 13 in the centre and remove as illustrated in figure 2.
- Inspect for damage and clean as necessary before replacing the cutting head.

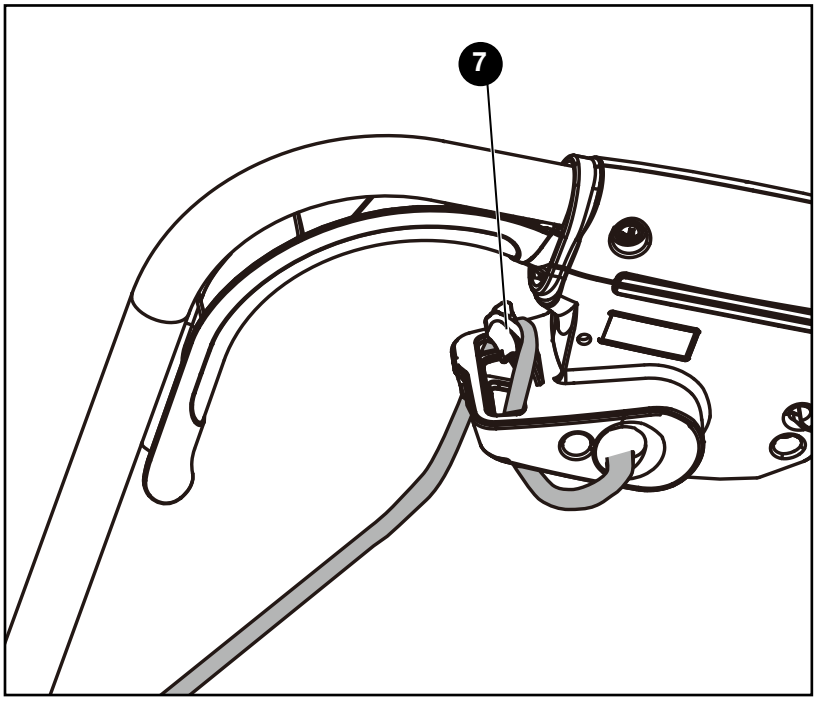
**To refit the cutting head**

- Position the cutting head 13 onto motor drive shaft according to the height of cut you need. Position the blades flush with the fan if you want the higher setting (33mm). Turn the cutting head 13 the other way around, with a larger space between the fan 14 and the cutting blades, if you want the lower cutting height setting (10mm) as illustrated in figure 3. Hold the fan 14 firmly and twist the cutting head 13 clockwise as illustrated in figure 4. Ensure it is securely locked into position.

**IMPORTANT!** Always ensure the fan and cutting head are correctly located on the drive shaft and securely locked into position. If the blade has broken, it will be difficult to take it off by hand, or even may hurt your fingers, so it is necessary to wear gloves or other protective equipment to prevent harming your fingers.

# Preparation

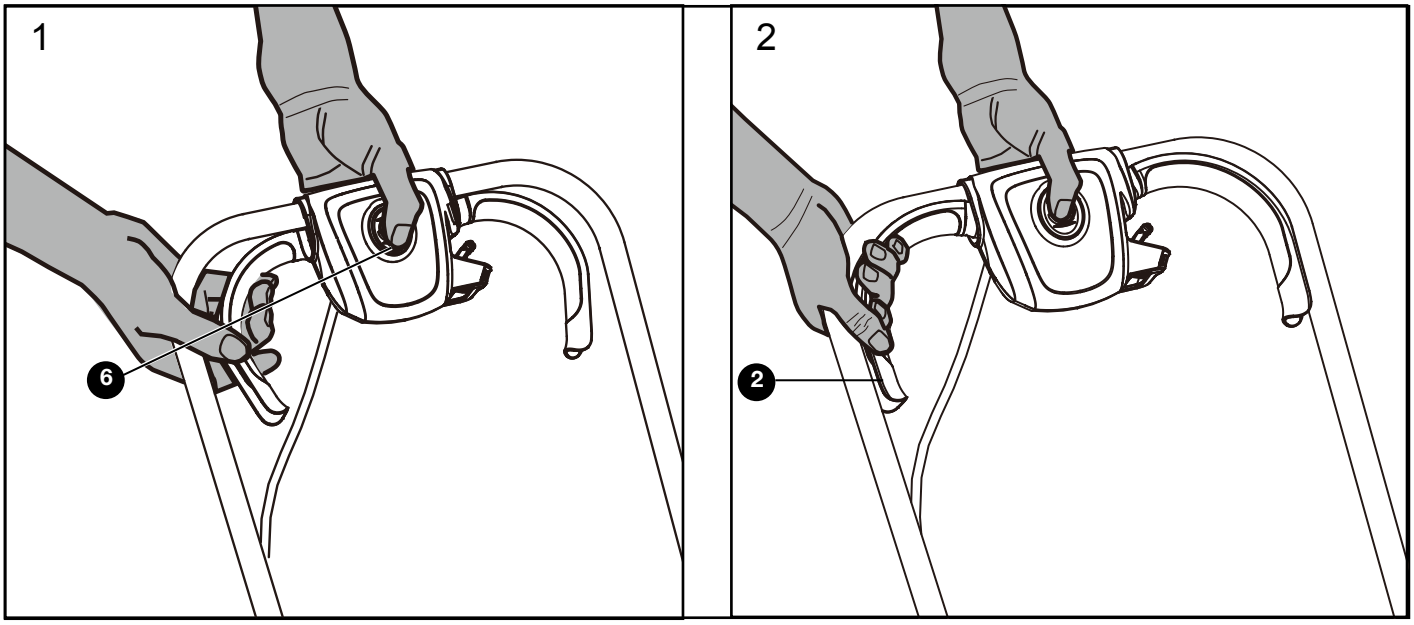
## Connection to the Power Supply




Hook the cable through the cable strain relief hook 7 to help prevent it from coming loose or disconnected whilst you are mowing.

# Operation

## ON/OFF Operation




- Connect the mower to your power supply socket. Ensure the cable is hooked through the cable strain relief hook .
- Before switching on, ensure that the mower is not in contact with any foreign objects.
- To switch on, press the safety lock-off button 6 on the handle, then activate the start/stop switch lever 2. After the mower is powered on, the lock-off button can be released.
- To switch off, release the start/stop switch lever 2.
- Start cutting once the mower has reached full speed.

NOTE

**Note! There are two start/stop switch levers fitted, either one can be used for starting the product. Always hold the start/stop switch levers with both hands during operation.**

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.

# Operation

## Operation

Before you connect the equipment to the mains supply make sure that the data on the rating plate corresponds to your mains supply.

**Always hold the start/stop switch levers with both hands during operation.**

**IMPORTANT!** Always ensure the on/off switch is working correctly. Do not use if you suspect a fault. Before you perform any repair or maintenance work on the machine, ensure that the plastic cutter is not rotating and that the power supply is disconnected.

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 anti-slip 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 hover mower. Never pull the mower backwards when the motor is running.

## Mowing Advice

Cut your grass twice a week during the growing season,your lawn will suffer if more than a third of its length is cut at one time.

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 cutting head. Remember that the cutting head will continue to turn for a few seconds after the motor has been switched off. Never attempt to stop the cutting head.

The cutting system must be kept in good condition and inspected before and after use. Switch off the motor before you carry out any inspections of the cutting system. Remember that the cutting head will continue to turn for a few seconds after the motor has been switched off. Never attempt to stop the cutting head.

Check plastic cutters for wear and replace when necessary. Plastic cutters should be straight, replace if bent or twisted.

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.

**NOTE:**

Wear suitable personal protective equipment (PPE), such as a dust mask, when using the machine.

# Maintenance

## Cleaning & Maintenance

Always disconnect the mains power plug before engaging in any cleaning work.

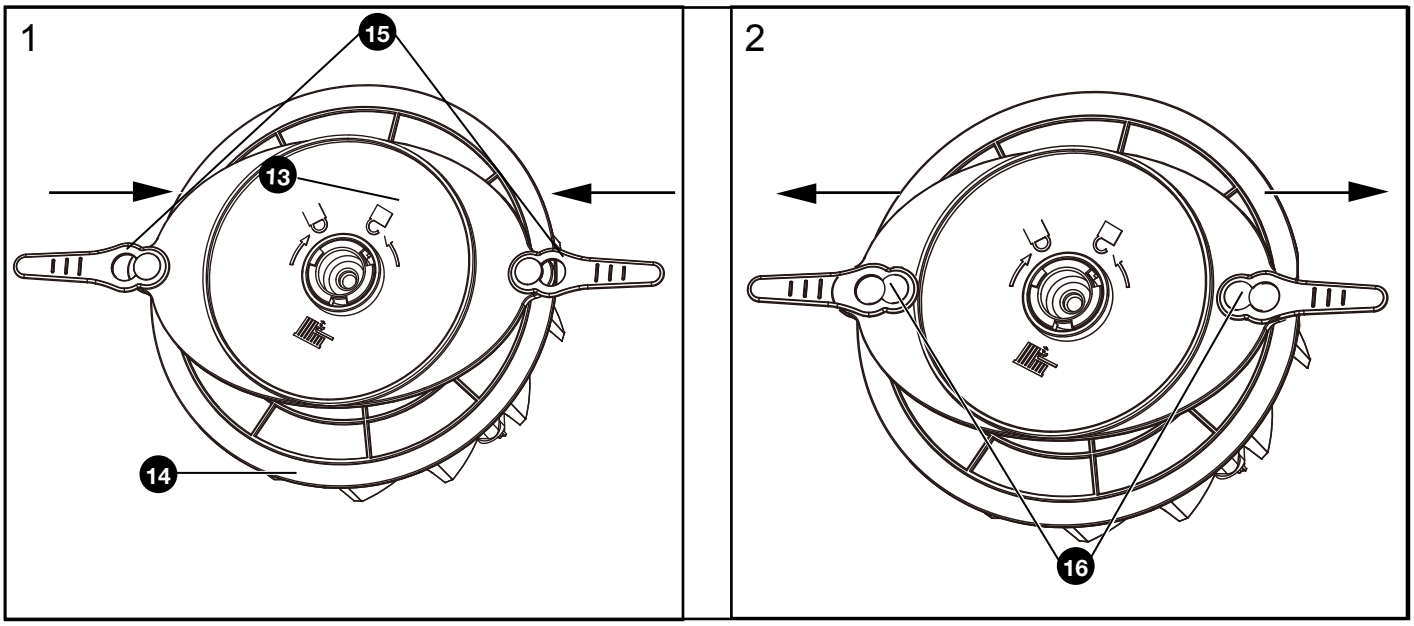
**Cleaning**

- Remove grass from under the deck with a soft brush.
- Using a soft brush remove grass clippings from all ventilation openings and the roller.
- Remove the cutting head to gain access to the fan and clean with a soft brush.
- Wipe over the surface of your product with a dry cloth.

**IMPORTANT!** Always wear work gloves when engaging in any maintenance work.
Never use water for cleaning your product. Do not clean with chemicals, including petrol, or solvents as some can destroy critical plastic parts.

# Maintenance

## Blade Maintenance




Always handle the plastic blades with care, sharp edges could cause injury. Use gloves.

Plastic blades will wear over time or may break if they hit a solid object. Always replace blades in pairs when worn or broken.

Carry out the following steps to change the plastic blades:

- Disconnect from the mains electricity supply and wait until the cutting head 13 has stopped rotating.
- Turn the mower over and rest it carefully on its side.
- Push the plastic blade 15 towards centre of cutting head 13. Lift the plastic blade away from cutting head.
- If a plastic blade 15 has broken during operation remove both blades and replace them immediately. Always replace blades in pairs.
- Fit new plastic blades into the slots 16 at each side of the cutting head and pull into place.

NOTE

**Note!** Plastic blades must be replaced in pairs to retain balance. Two plastic cutters of the same type should be fitted.

**IMPORTANT!** Ensure plastic cutters are correctly located. Never fit a metal bar blade to this product. If the blade has broken, it will be difficult to take it off by hand, or even may hurt your fingers, so it is necessary to wear gloves or other protective equipment to prevent harming your fingers.

## Maintenance and Storage

- Replace plastic blades, bolts, nuts or screws, whenever necessary.
- Ask a technical servicing dealer to carry out any service or repairs required.
- Store in a dry place, out of reach of children.

# Technical Data

## Technical Data Table

| | |
|---|---|
| Model | MCEHM929 |
| Voltage | 220-240V~ 50Hz |
| Power input | 900W |
| Motor speed | 7800/min |
| Cutting width | 29cm |
| Cutting height adjustment | 10, 33mm; 2 levels |
| Rear roller size | Φ38mm |
| Cable length | 10m |
| Measured sound pressure level $L_{pA}$ | 70.75 dB(A) |
| Measured sound power level $L_{WA}$ | 90.75 dB(A),K=0.48 dB(A) |
| Guaranteed sound power level $L_{WA}$ | 96 dB(A) |
| Vibration at the handlebars $a_{hv}$ | < 2.5m/s$^2$ |
| Insulation protection class | ⧈ II |

## Part List

| PART NUMBER | ACCESSORIES |
|---|---|
| 111022109 | Blade |
| | |

## 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 | |
| | Grass too long causing motor to stall | Set at a higher cut setting. Tilt the mower deck very slightly to one side to decrease load on the motor when starting. |
| 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 | Replace the blades |
| | Blade area blocked | Remove blockage |
| | Blade assembled incorrectly | Install the blade correctly |
| Blade fails to turn | Blade blocked by grass | Remove blockage |
| Strange noises, rattling or vibrations | Blade or fan damaged | Replace |

# 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 cables or blades.
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 twoweeks 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.