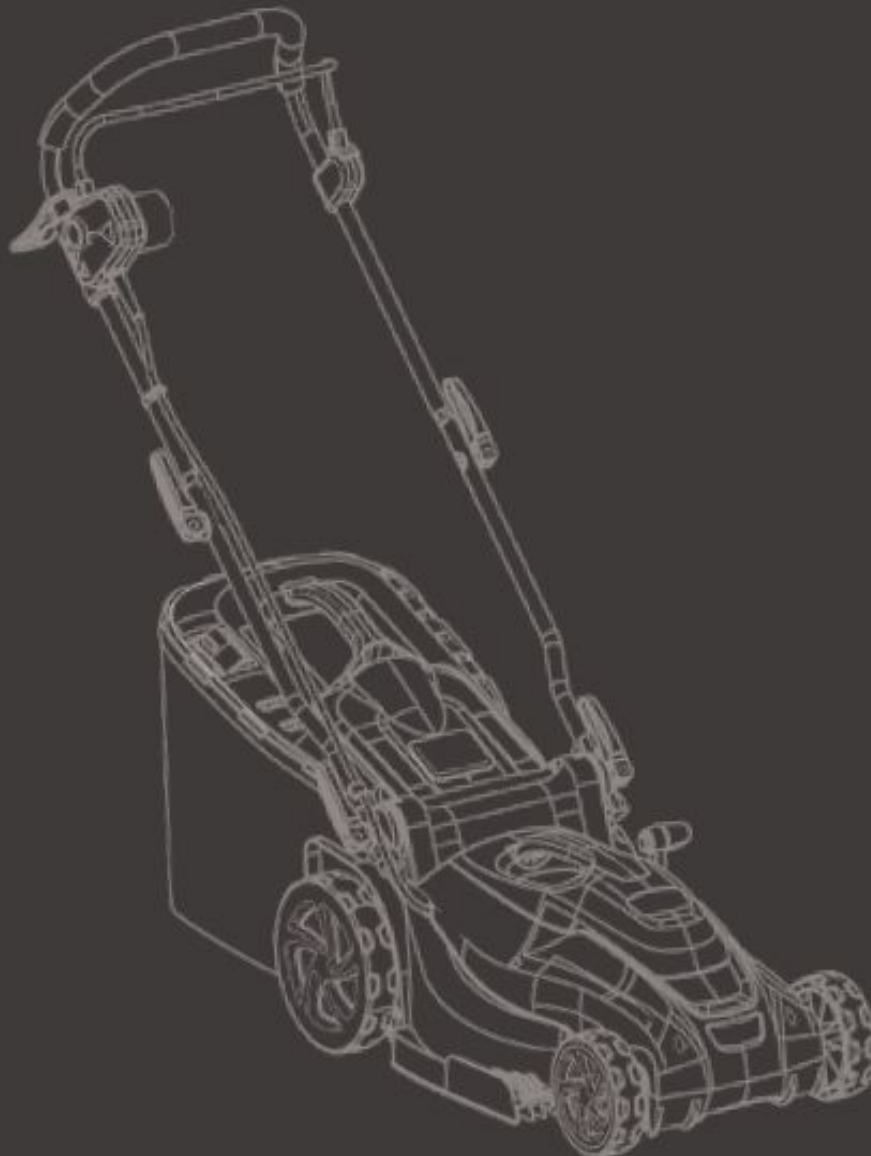


HYUNDAI

CORDED LAWN MOWER HYM3800E

User Manual



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IMPORTANT INFORMATION



WARNING Read this instruction manual carefully before operating this machine. Make sure that you are familiar with the controls and properly operate the machine. Following these instructions to reduce the risk of fire, electric shock and personal injury.

IF NOT USED PROPERLY THIS MACHINE CAN BE DANGEROUS!

This machine can cause serious injury to the operator and others, the warning and safety instructions must be followed to ensure reasonable safety and efficiency in using this product. The operator is responsible for following the warning and safety instructions in this manual and on the machine. Never use the product unless the fixing screws or guards are correctly positioned.

DESIGNED FOR DOMESTIC USE ONLY.

The Lawnmower are designed for use in private gardens, whose annual use does not generally exceed 50 hours and that are primarily used for tending LAWN & GRASS AREA, but not in public facilities, parks or sports grounds and not for agricultural or forestry use.

Compliance with this manual supplied by the manufacturer is a prerequisite for the proper usage of the machine. The operating manual contains servicing and maintenance instructions as well as directions for use.

TRAINING

Read the instructions carefully: Be familiar with the controls and the proper use of the equipment.

Never allow children or people unfamiliar with these instructions to use the product. Local regulations can restrict the age of the operator.

Never operate while people, especially children, or pets are nearby.

Keep in mind that the operator or user is responsible for accidents or hazards involving the machine that occur to other people or their property.

GENERAL SAFETY INSTRUCTIONS

It is important that you read and understand the owner's manual and labels affixed to the machine. Learn its application and limitations as well as the specific potential hazards. Retain these instructions for future reference. The operator is responsible for following the warnings & instructions in this manual and on the product.



Read & understand operator's manual before using the machine. Failure to follow instructions could result in death or serious injury.



Beware of sharp blades - remove plug from mains before maintenance or if cord is damaged.



Keep all bystanders & animals at least 15 meters away from the machine during operation. If approached, stop the machine immediately.



Keep Supply flexible cord away from cutting means.



IPX4



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.



Sound Power Level

Image used for illustration purposes only, check machine and Declaration of Conformity for actual reading.



CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area.

STAY ALERT

Do not operate the machine while under the influence of drugs, alcohol, or any medication that could affect your ability to use it properly. Do not use this machine when you are tired or distracted from the job at hand. Be aware of what you are doing at all times. Use common sense.

AVOID DANGEROUS CONDITIONS

Make sure there is adequate surrounding workspace. Cluttered areas invite injuries.

Keep your work area clean with sufficient light. Keep the area around the machine clear of obstructions, grease, oil, rubbish and other debris which could cause persons to fall onto moving parts.

INSPECT YOUR MACHINE

Check all bolts, nuts, and screws for tightness before each use, especially those securing guards and drive mechanisms.

Vibration during use, may cause these to loosen.

Form a habit of checking that all other tools/equipment are removed from the working area before turning it on.

Replace damaged, missing or failed parts before using it. Warning labels carry important information. Replace any missing or damaged warning labels.

DRESS PROPERLY

Do not wear loose clothing, gloves, scarfs, neckties or jewellery (rings, wrist watches), which can be caught in moving parts. Protective electrically non-conductive gloves and non-skid heavy-duty footwear are highly recommended when working. Wear a face or dust mask if the operation is dusty. Always wear safety glasses/goggles and/or face shields. Everyday eyeglasses have only impact resistant lenses; they are not safety glasses/goggles. Wear protective hair covering to contain long hair, preventing it from getting caught. Suitable safety hearing protection is also recommended.

NEVER LEAVE MACHINE RUNNING UNATTENDED

Do not leave the machine unattended until it has come to a complete stop.

AVOID ELECTRICAL SHOCK

Check that the electric circuit is adequately protected and that it corresponds with the power, voltage and frequency of the motor. Check that there is a ground connection & a regulation differential switch further up the circuit. Ground the machine. Prevent body contact with grounded surfaces: pipes, radiators, ranges, and refrigerator enclosures. Never open the pushbutton box on the

motor. Should this be necessary, contact a qualified electrician. Make sure your fingers do not touch the plug's metal prongs when plugging or unplugging the machine.

KEEP BYSTANDERS AND CHILDREN AWAY

Keep unauthorised persons a minimum distance of 15metres away from the machine. If approached, stop the machine immediately. Do not allow children to handle the machine.

DO NOT OVERREACH

Keep proper footing and balance at all times when using the machine. Serious injury could occur if the machine is tipped or if the moving parts are unintentionally contacted. Do not store items above or near the machine, where anyone might stand on the machine to reach them.

AVOID INJURY FROM UNEXPECTED ACCIDENT

Keep hands & feet out of the way of all moving parts. Do not place any part of your body or any tool e.g. in the machine during operation.

DO NOT FORCE TOOL

Always work within the rated capacity. Do not use the machine for a purpose for which it was not intended.

MAINTAIN YOUR MACHINE WITH CARE

Clean the machine immediately after use. Keep the machine clean to ensure it operates to its full & safest performance. When maintaining, only the manufacturer's original replacement parts should be used. The use of non-original manufacturer parts may invalidate your warranty.

PROTECT THE ENVIRONMENT

Take left over materials to an authorised collection point or follow the stipulations in the country where the machine is used. Do not discharge into drains, soil or water.

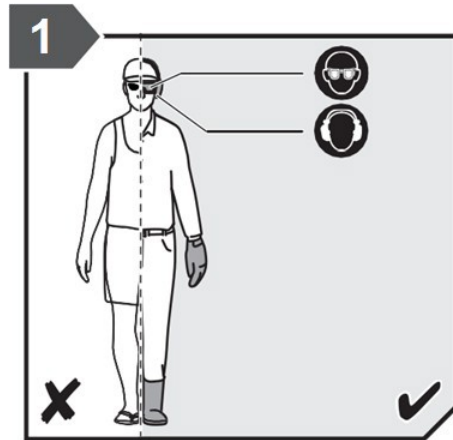
STORE IDLE EQUIPMENT

When not in use, the machine should be stored in a dry location. Keep the machine away from children and others not qualified to use it.

PREPARATION

1. Always wear appropriate footwear, such as work boots, and trousers when operating the machine. Do not operate the equipment when barefoot or wearing open sandals. Always wear safety goggles or safety glasses with side shields when operating the product.
2. Thoroughly inspect the area where the product is to be used & remove all objects which can be thrown by the machine.

3. Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
4. Only use accessories approved by the manufacturer.
5. Do not operate the machine while under the influence of alcohol or drugs.
6. Never operate the machine whilst on wet surfaces. This could cause you to slip while using.



ELECTRICAL SAFETY

1. Power 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 & matching outlets will reduce risk of electric shock.
2. Avoid unintentional starting. Always check that the switch is in the Off position before plugging in the product to the power supply. Do not carry a plugged-in product with your finger on the switch.
3. 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.
4. Do not expose to rain or wet conditions.
5. Water entering an appliance will increase the risk of electric shock.
6. Electrical power should be supplied via a residual current device (RCD) with a tripping current of not more than 30 mA.
7. 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 product if the cord is damaged or worn.

8. If you need to use an extension cable, ensure it is suitable for outdoor use and has a current capacity rating, sufficient to supply your product. Check it before every use for damage, always uncoil it completely, prior to use, because coiled cables can overheat. Inadequate extension cables can be dangerous. Extension cable, plug and socket must be of watertight construction and intended for outdoor use.

9. Damaged extension cables should not be repaired; they should be replaced with an equivalent type.

10. Make sure the power cable is positioned so that it cannot be damaged by the cutting blade & will not be stepped on, tripped over or otherwise subjected to damage or stress.

11. Never pick up or carry the product by the electric cable.

12. Never pull by the power cord to disconnect from the power supply.

13. Keep the power cord away from heat, oil and sharp edges.

14. Make sure voltage is correct for your product. A nameplate on the product indicates the product's voltage. Never connect the product to an AC voltage that differs from this voltage.

15. Always ensure the cord from the handlebar to the mower body is never trapped, pinched or otherwise damaged during assembly or handle folding. Never apply power to the mower if this cable is damaged. Return to authorised service centre for professional repair.

OPERATION

1. Only operate in daylight or in good artificial light.

2. Avoid operating the equipment in wet conditions.

3. Always be sure of your footing on slopes. Exercise extreme caution when changing direction on slopes.

4. Never run while handling the machine, always walk.

5. Use extreme caution when reversing or pulling the product towards you.

6. Stop the blade(s) if the machine needs transporting to & from the working area.

7. Never operate the product with defective guards, or without safety devices, i.e. deflectors and/or grass catchers, in place.

8. Do not put hands/feet near moving parts.

9. Stop the motor and disconnect the electrical plug from the power source:

- before clearing blockages or unclogging the blades;
- before checking, cleaning or working on the machine;

- after striking a foreign object inspect the product for damage & make repairs before restarting,
- if the machine starts to vibrate abnormally (check immediately).

10. Shut the motor off and wait until the motor and the blade come to a complete stop before undertaking any inspection.

11. Do not cut/trim near drop-offs, ditches or embankments. The operator could lose footing or balance.

12. Be alert and turn the machine off if children enter the area.

13. Never tamper with safety devices. Check their proper operation regularly.

GENERAL CUTTING TIPS

1. When cutting, ensure of a firm footing to allow for more effective cutting & a proper discharge of the clippings. We recommend that you cut longer grass in stages. Start at a higher cutting height & go over the same area a second time with a lower cutting height.

2 Do not cut wet grass; it will stick to the blade/cutting line & deck/guard, preventing proper discharge of trimmings.

MAINTENANCE AND STORAGE

1. Keep all nuts, bolts & screws tight, to ensure the machine is in safe condition.

2. Replace worn/damaged parts.

3. Keep the machine free of debris.

4. Allow to cool before storing.

5. Frequently check parts & replace them with the manufacturer's replacements, when necessary.

6. Cutting blades are sharp and can be dangerous. Wrap the blade(s) or wear gloves, and use extra caution when servicing them.

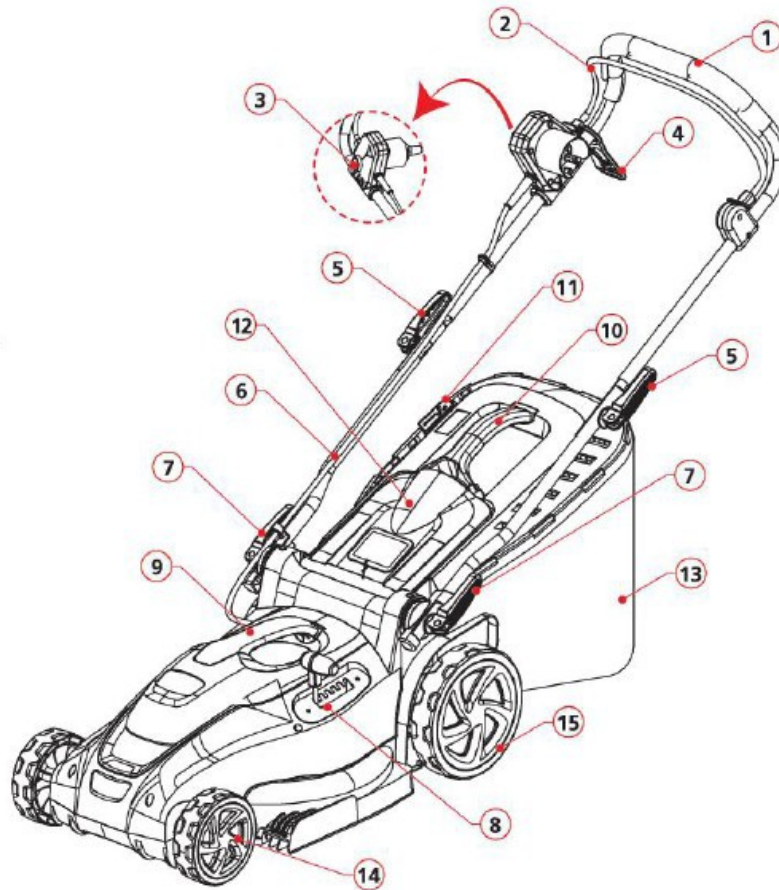
SERVICE

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician.

For service, we suggest you contact your nearest garden machinery specialist for repair. When servicing, use only identical replacement parts.



WARNING Observe all normal safety precautions related to avoiding electrical shock.



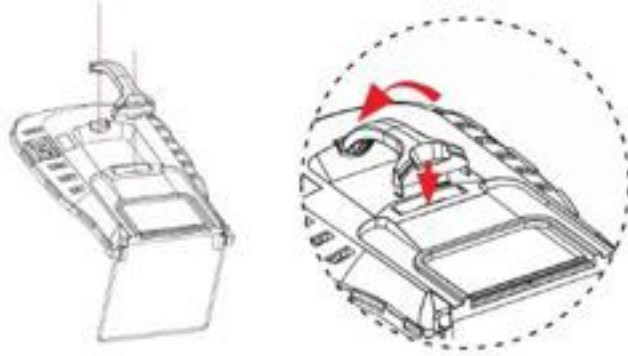
- 1.Upper Handle
- 2.OPC Lever
- 3.Safety Button
- 4.Cable Tidy/Restraint
- 5.Upper Quick Release Handle
- 6.Lower Handle
- 7.Lower Quick Release Handle
- 8.Height Adjuster Handle
- 9.Machine Carry Handle
- 10.Grass Collector Handle
- 11.Collector Top
- 12.Collector Flap
- 13.Collector Bottom
- 14.Front Wheel
- 15.Rear Wheel

ASSEMBLY

ASSEMBLY

Grass Catcher

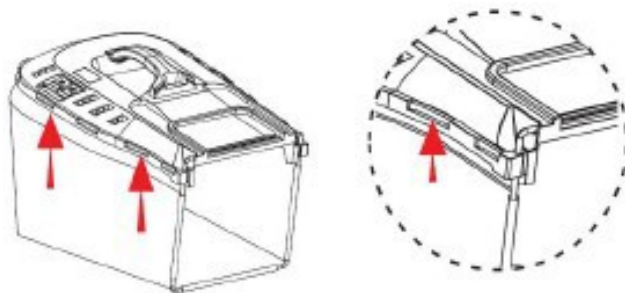
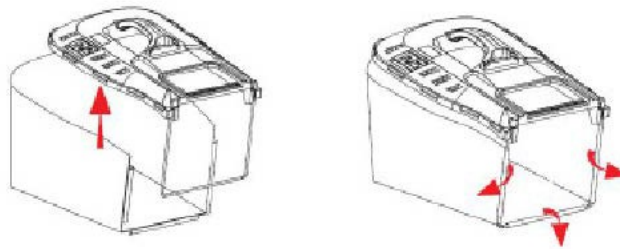
1. Install the grass collector handle to the grass collector top.



2. Align the upper and lower grass collector sections and join. Ensure the clips are located correctly and securely.

Handles

1. Unfold the lower handle assembly and lock the lower handle quick release handles into place.
2. Unfold the upper handle assembly and lock the lower handle quick release handles into place.

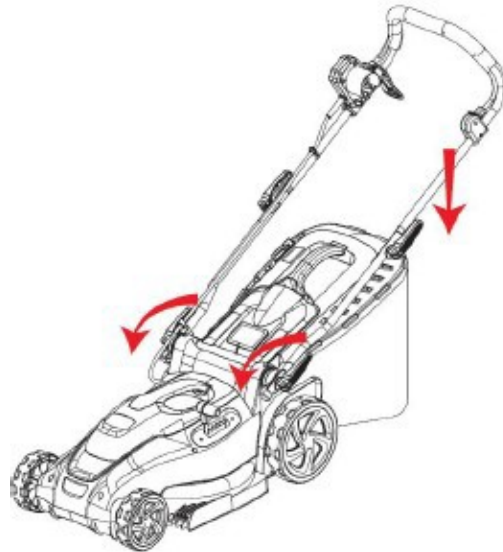


Handles


1. Unfold the lower handle assembly and lock the lower handle


quick release handles into place.

2. Unfold the upper handle assembly and lock the lower handle quick release handles into place.




ASSEMBLY

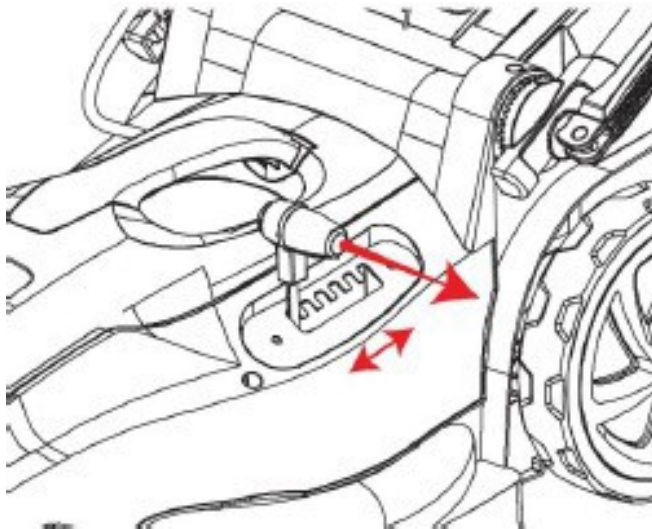
 **DANGER:** The device may only be put into operation if there are no defects. If a part is defective it must be replaced before the device is used again.

 **WARNING:** Before beginning, check the area and remove all objects which may be kicked up by the unit. Check to make sure the device is in safe operating condition with no visible defects and all components are correctly mounted.


CUTTING HEIGHT

 **WARNING:** Disconnect the mower from the power supply and ensure the blade has stopped coasting before adjusting the height.

To obtain your desired cutting height, the front and rear axles are repositioned on the underside of the lawnmower body. Adjust using the height adjuster handle to the desired height (20-70mm).



OPERATION

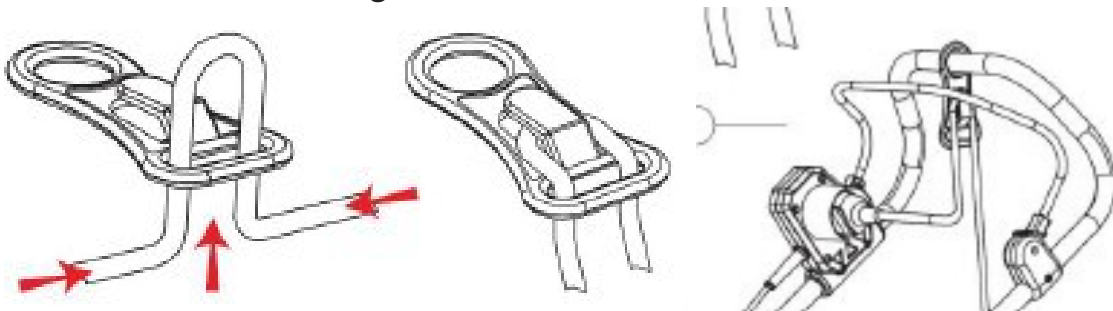
 **WARNING:** Before connecting to the mains supply, always check the switch is in the off position!

Cable Tidy/Restraint

We recommend using your mower as outlined in this section in order to achieve optimum results and to reduce the risk of cutting the mains cable.

Place the bulk of the mains cable on the lawn, close to the starting point.

Feed the cable through the cable restraint.



Plug the machine into the electric supply, ensuring it meets the recommended requirements.

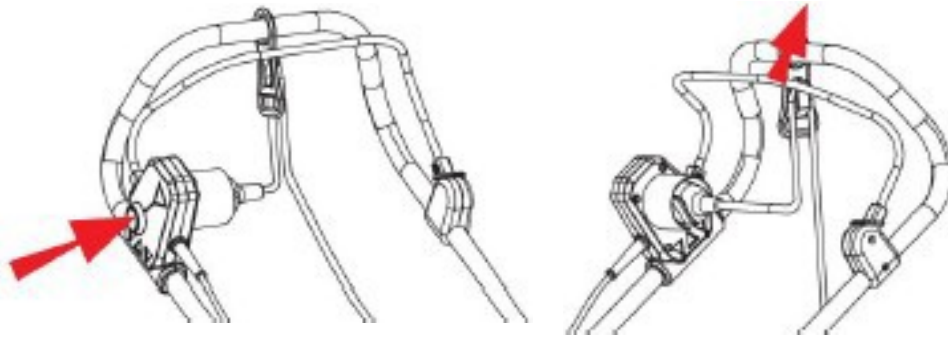
Electrical power should be supplied via a residual current device (RCD) with a tripping current of not more than 30 mA.

Switch the mower on as described above.

Start the motor

Press the safety button of the switch assembly and then pull the OPC Lever against the bar.

Keep the switch lever held whilst releasing the safety button.

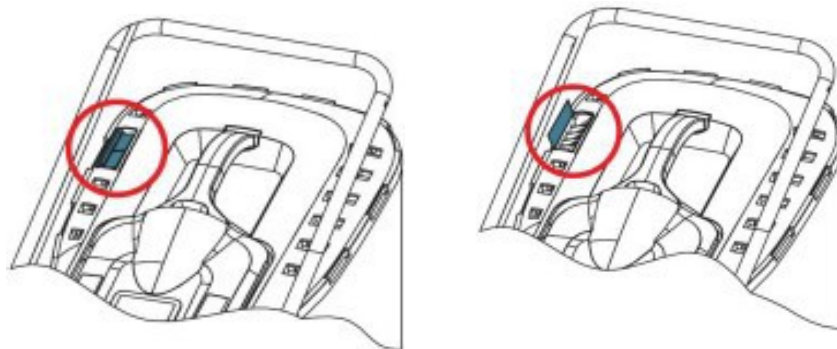


Stopping the motor

To stop the mower, release the OPC Lever and it automatically returns to its off position.

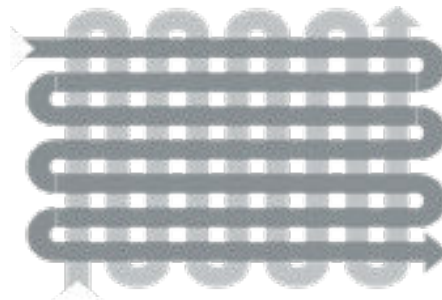
Grass Collector Full Indicator

Your machine is fitted with grass full indicator. When the collector is full, the flap will not open, due to insufficient air flow. Stop the machine, lift the collector flap and remove the grass collector.



We Recommend

- For best results cut your lawn in alternative directions switching direction each time you cut. Cut your lawn at an equal and same height.
- Slightly overlap your cutting lines.



- Under certain conditions, such as very tall grass, it may be necessary to raise the height of cut to reduce pushing effort, prevent overloading of the motor and leaving clumps of grass clippings.
- It may also be necessary to reduce ground speed and/ or push the lawn mower over the area a second time. For extremely heavy cutting, reduce the width of cut by overlapping the previously cut path and mow slowly.
- When cutting on slopes, ensure your footing is secure, the grass is not wet, and the machine is used across the slope and not up or down the slope. The slope gradient should not exceed 15°.

MAINTENANCE




WARNING: Before inspecting, cleaning, or servicing the machine, disconnect the plug from the power source & wait for all moving parts to stop. Failure to follow the instructions can result in serious personal injury or property damage.

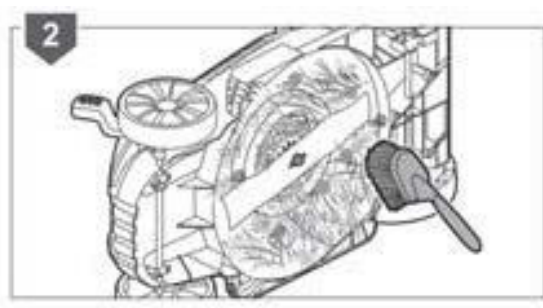
IMPORTANT - Regular, careful maintenance is essential for keeping the safety level and original performance of the machine unchanged over time.

1. Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition. Regular maintenance is essential for safety and performance.
2. Do not use the equipment with worn or damaged parts, this can be dangerous. Parts are to be replaced and not repaired. Use genuine spare parts. Parts that are not of the same quality can damage the equipment and create safety hazards.
3. Wear strong work gloves when removing and reassembling the blade.
4. Check the blade's balance after sharpening.
5. Check the grass flap and grassbox collector frequently for wear and deterioration.
6. Whenever the machine is to be handled, transported or tilted you must:
 - Wear strong working gloves;
 - Grasp the machine at the points that offer a safe grip, taking account of the blades, the mower's weight and its distribution.

BLADE MAINTENANCE


 The cutting blade will continue to rotate after the motor is switched off. Slicing is possible if care is not taken. Wear appropriate hand coverage.

Remove the electric plug from the mains supply. Clean the underside of the deck with a stiff brush, before any maintenance is undertaken to the blade.



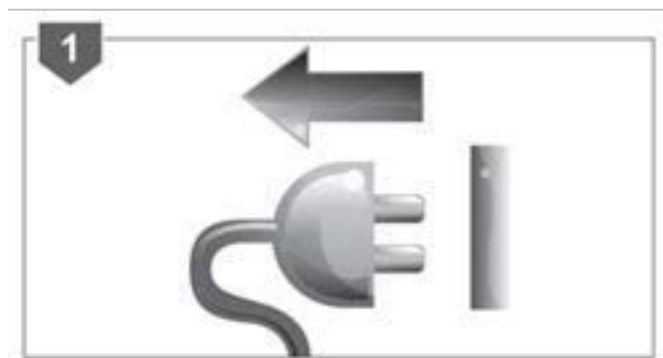
GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents & may be damaged by their use. Use a clean cloth to remove dirt, grease, etc.

 **WARNING:** Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc. meet plastic parts. Chemicals can damage, weaken, or destroy plastic which may result in serious injury.

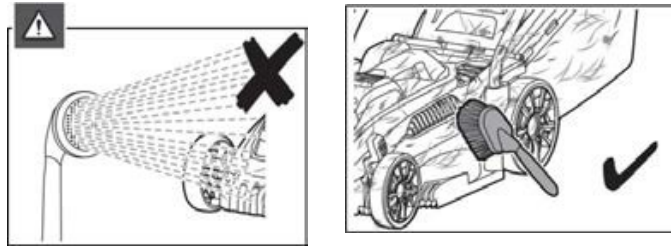
CLEANING

Always remove the electric plug from the mains supply, before any cleaning is undertaken.



Carefully clean the underside of the deck with a stiff brush after each cut; remove the grass debris and mud accumulated

inside the deck to prevent it drying. Remove the belt casing by removing the screws and clean around the transmission and drive belts with a brush or compressed air once or twice a year. **Do not use water on any part of the main machine!**



Pores in the grass box can become filled with dirt and dust, during use and will collect less grass. To prevent this, regularly hose the catcher off with water and let dry before using. Keep the top of the motor housing vents clear and clean of grass clippings & dust. This will assist motor air flow and extend the machine life.

STORING

For trouble free service, make sure the machine is clean and dry before storing.

Please ensure the machine is stored away from direct sunlight. Store indoors or in a safe, locked protected area during severe weather and winter months.

If storing for an extended period, inspect, clean and repair the machine if necessary.

Store in a clean, dry, dust free area.

Ensure the machine is stored in a position, where any persons cannot step on to attempt to reach items up high, due to risk of movement.

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.

Technical data

| | |
|--------------------------|---------------------|
| Model | Corded Roller Mower |
| Product No. | HYM3800E |
| Voltage | 230-240V~50Hz |
| Motor Rated Power (Watt) | 1600W |
| No Load Speed | 3700/min |
| Cutting Diameter (mm) | 380 |
| Cutting Heights (mm) | 6 positions (20-70) |
| Collector Capacity | 45L |
| Electric Cable (m) | 12 |
| Weight (kg) | 12.18 |

Recycling and disposal



1. 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 working properly. Recycle the package afterwards.



2. 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.



Genpower contact details

1. Postal address;

Genpower Limited, Isaac Way, Pembroke Dock,
Pembrokeshire, SA72 4RW, UK.

2. Telephone contact number;
Office +44 (0)1646 687880

3. Email contact;
aftersales@genpower.co.uk

4. Web site;
www.hyundaipowerequipment.co.uk

Warranty

To register your machine for the manufacturer's warranty, please visit
<https://hyundaipowerequipment.co.uk/warranty>

DECLARATIONS OF CONFORMITY

1. Genpower Ltd confirms that this Hyundai product conform to the following CEDirectives;

- 1.1. 2006/42/EC (Machinery Directive)
- 1.2. 2014/30/EU(EMC)
- 1.3. 2011/65/EU(RoHS)
- 1.4. 2000/14/EC, Amended by 2005/88/EC (as amended)

2000/14/EC, Amended by 2005/88/EC (as amended)

Of the European Parliament and of the council on the approximation of the laws of the Member States relating to the noise emission in the environment by equipment for use outdoors.

| | |
|---|--|
| Equipment Category: | Corded Roller Mower |
| Product Name/Model: | Hyundai HYM3800E (YT5147-01) |
| Type/Serial No: | Electric Lawnmower |
| Net installed power: | 1.6KW |
| The technical documentation is kept by: | Roland Llewelin, Genpower Ltd, Issa Way, Pembroke Dock, Pembrokeshire, SA72 4RW. |

The conformity assessment procedure followed was in accordance with annex V of the Directive.

| | |
|----------------|--|
| Notified Body: | TÜV Rheinland LGA Products GmbH.Tillystraße 2-90431 Nürnberg,Germany |
|----------------|--|

| | |
|-------------------------------|----------|
| Guaranteed Sound Power Level: | 96 dB(A) |
|-------------------------------|----------|

A copy of this certificate has been submitted to the European Commission and to EU Member State United Kingdom.

| | |
|-----------------------|---|
| Place of Declaration: | Pembroke Dock, SA72 4RW |
| Date: | 11/1/2018 |
| Signed by: | Roland Llewelin  |
| Position in Company: | Product Manager |

| | |
|--|--|
| Named and address of manufacture or Authorised representative: | Genpower Ltd Issa Way, Pembroke Dock, Pembrokeshire, SA72 4RW. |
|--|--|

HYUNDAI
POWER PRODUCTS

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