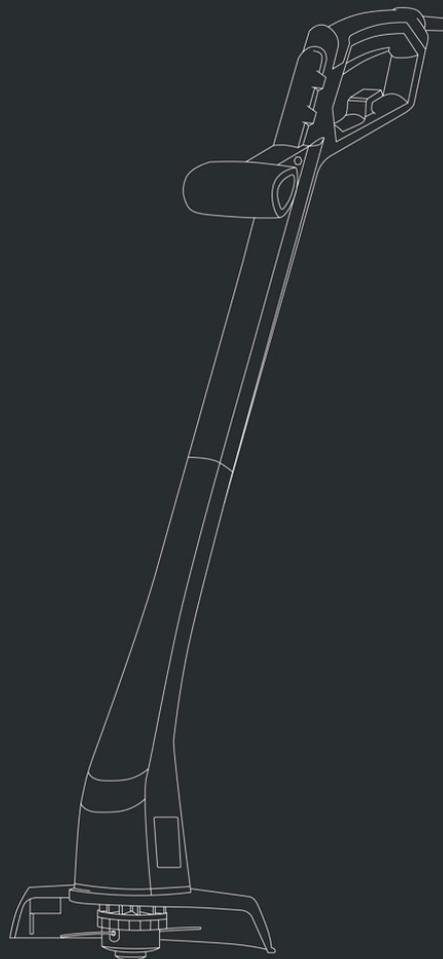


HYUNDAI
POWER PRODUCTS



ELECTRIC CORDED GRASS TRIMMER HYTR250E

Instruction Manual



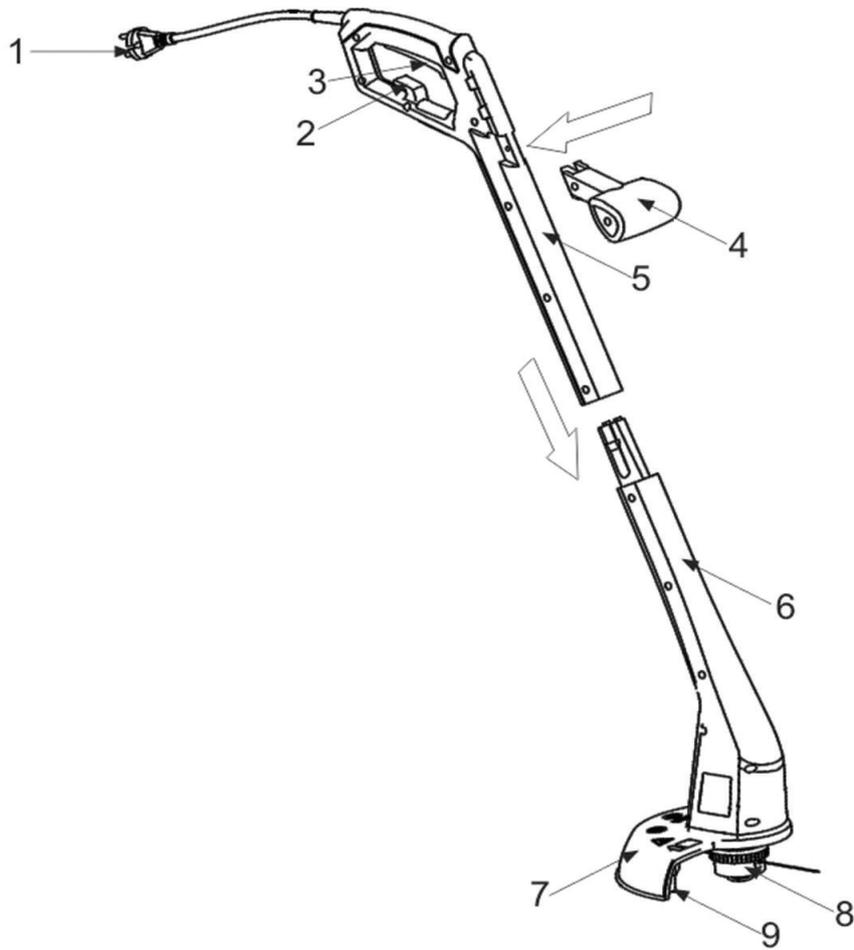
IMPORTANT

Do not forget to register your **EXTENDED 3 YEAR HYUNDAI WARRANTY** within 30 days of purchase.

<http://www.hyundaipowerequipment/warranty>

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ELECTRIC GRASS TRIMMER HYTR250E

PACKAGE CONTENTS

HYTR250E ELECTRIC GRASS TRIMMER

1x Safety Guard With Screws
1x Auxiliary Handle With Screw & Nut
1x Trimmer Spool
1x Main Trimmer Body (2 parts)

WARNING



Read all safety warnings and instructions. Failure to follow the warnings and instructions on the machine may result in fire and/or serious injury to yourself. Save all warnings and instructions for future reference.

SAFETY WARNINGS

When using the machine, always observe the enclosed safety warnings as well as the additional safety warnings.

The following symbols are used throughout this manual:



Denotes risk of personal injury or damage to the machine



DANGER

Indicates a hazard, which if not avoided, could result in serious injury or death.



WARNING

Indicates a hazard, which if not avoided, could result in serious injury.



CAUTION

Indicates a hazard, which if not avoided, might result in minor or moderate injury.

NOTE

Indicates a situation that could easily result in equipment damage.

SAFETY INSTRUCTIONS FOR ELECTRIC GRASS TRIMMERS

NOTE: READ THROUGH THE ENTIRE MANUAL BEFORE STARTING ANY POWER PRODUCT.

Machinery presents serious injury hazards to untrained users.

WORK AREA

- Keep the work area clean and well lit. Cluttered and dark areas invite accidents.
- **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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

- Power tools plug 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.
- 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.
- **DO NOT** expose this power tool to rain or wet conditions. Water entering a power tool will increase the risk of electric shock. **DO NOT** abuse the power cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil and sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock. When operating a power tool, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

PERSONAL SAFETY

STAY ALERT: Watch what you are doing and use common sense when operating a power tool. Do not operate tool when 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.

- **USE SAFETY EQUIPMENT:** Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- **AVOID ACCIDENTAL STARTING:** Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- **REMOVE:** 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.
- **DO NOT OVERREACH:** Keep proper footing and balance at all times. This enables better control of the lawnmower in unexpected situations.
- **DRESS PROPERLY:** Do not wear loose clothing or jewellery; keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- **DO NOT FORCE THE TOOL:** Use the correct power tool for your application, The correct power tools will do the job better and safer at the rate for which it was designed.
- **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.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 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.
- Maintain power tools, check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.
- Before use check the supply and extension cord for signs for signs of damage or aging.
- If the cord becomes damaged during use, disconnect the cord from the supply immediately.
- **WARNING:** Cutting elements continue to rotate after the motor is switch off.
- Keep extension cord away from cutting element.

USE AND CARE

- **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.
- **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.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the lawnmower. Such preventive safety measures reduce the risk of starting the power tool accidentally.
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ADDITIONAL SAFETY INSTRUCTIONS

NOTE: READ THROUGH THE ENTIRE MANUAL BEFORE STARTING ANY POWER PRODUCT.

Machinery presents serious injury hazards to untrained users.

- Read the instructions carefully. Be familiar with the controls and the proper use of the appliance.
- **NEVER** allow children to use the appliance.
- **NEVER** allow people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of the operator.
- **NEVER** operate the appliance with people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their property.
- While operating the appliance, always wear substantial footwear and long trousers. **DO NOT** operate the appliance when barefoot or wearing open sandals.
- Thoroughly inspect the area where the appliance is to be used and remove all stones, sticks, wires, bones, and other foreign objects.
- Before using, always visually inspect to see that the rotating parts and cutter assembly are not worn or damaged. Replace worn or damaged parts in sets to preserve balance.
- Operate the appliance only in daylight or in good artificial light. Avoid operating the appliance in wet grass, where feasible. Always be sure of your footing on slopes. Walk, never run. Always work across the face of slopes, never up and down.
- Exercise extreme caution when reversing or pulling the appliance towards to you.
- **DO NOT** operate the appliance on excessively steep slopes.
- Use extreme caution when reversing or pulling appliance towards you.
- Stop the rotating parts if appliance has to be tilted for transportation. **DO NOT** operate the cutting means when crossing surfaces other than grass, and when transporting the appliance to and from the working area.
- **NEVER** operate the appliance with defective guards or shields, or without safety devices, for example deflectors and/or catchers in place.
- Switch on the motor according to instructions and with feet well away from rotating parts.
- **DO NOT** tilt appliance when switching on the motor, expect if the appliance has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part, which is away from the operator. Always ensure that both hands are in the operating position before returning the appliance to the ground. **DO NOT** put hands or feet near or under rotating parts.
- Never pick up or carry an appliance while the motor is running.
- Pull the plug from the socket whenever you leave the machine before clearing a blockage.
- **DO NOT** start the trimmer when it is upside down or when not in working position.
- Before connecting the trimmer to the mains, make sure that the rotating parts are not damaged and the line-holding spool is inserted correctly and securely.
- **DO NOT** use the trimmer if the cutting device is not secured properly or is damaged.

- After striking a foreign object. Inspect the appliance for damage and make repairs as necessary.
- If the appliance starts to vibrate abnormally, check immediately.
- When the machine is at work in the thick bushes or runs into obstacles it can't cut down, the blade will be stalled so that the machine temperature and current will increase. When the temperature is too high or the current is too large, the overload protection device installed inside the machine will automatically shut off the power to stop the machine (*main purpose is to protect motor and prolong motor life*). At this moment, let go of the trigger and disconnect power supply of the machine, let the machine cool in some time (*1~2 mins*) and then restart switch, the machine can rework.



WARNING

Like all machinery there is potential danger when operating this machine. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this machine with respect and caution to lessen the possibility of operator injury. If normal safety precautions are overlooked or ignored, serious personal injury may occur.



CAUTION

No list of safety guidelines can be complete. Every environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury, damage to equipment, or poor work results.

ELECTRICAL SAFETY INFORMATION



WARNING

- **IMPORTANT:** Make sure that the electric circuit is fused, and that the power, voltage and frequency of the motor is supported by your mains supply. Also, make sure, that your power supply is earthed. Connect your power tool to earth. Never open the **ON/OFF** switchbox. However, if it should become necessary to do so, contact a qualified electrician. Make sure that you will never touch live contacts, specifically when you plug or unplug your log splitter. This machine and its power cord must never get into contact with water.
- Never use its power cord to move/shift your power tool. Always unplug the power cord before handling your power tool. Do not yank the plug out of the wall socket by the cable and protect the latter against heat sources, oil and objects which can damage it. Neither expose your power tool to rain and wetness.
- **NOTE:** When equipment like this is being started a short-time voltage drop may occur, particularly if the mains quality is poor. Such drops can affect other consumers (e. g. flickering of a lamp). At a mains impedance of $Z_{max} < 0.448 \Omega$, such trouble is not to be expected.

ELECTRICAL CONNECTION

- The single-phase 230 V/50 Hz motor of this lawnmower should be connected to a standard 230 V + 10 %/50 Hz + 1 Hz power supply source provided with a residual-current circuit breaker.
- **CAUTION:** Any unprofessional use of extension cables can cause overheating to this lawnmower. Ensure that the extension cable is not longer than 10 m and its wire cross section is not less than 2.5 mm². Never use uninsulated or bare cables, respectively. The extension cable must be suitable for outdoor use.

ASSEMBLY

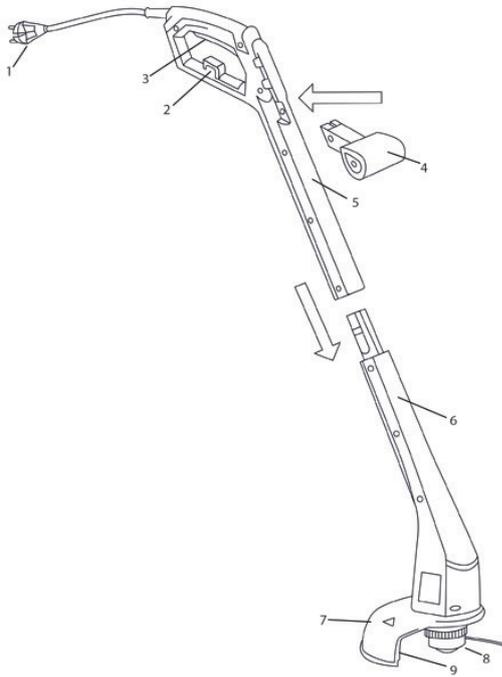
The grass trimmer is supplied with some components not assembled. To assemble these proceed as follows:

ASSEMBLING THE MOTOR HOUSING

Insert the motor housing (6) into the handgrip (5), make sure the cable between will not be damaged.

ASSEMBLING THE HANDLE

Install the handle (4) onto the handgrip (5) with bolt and nut.

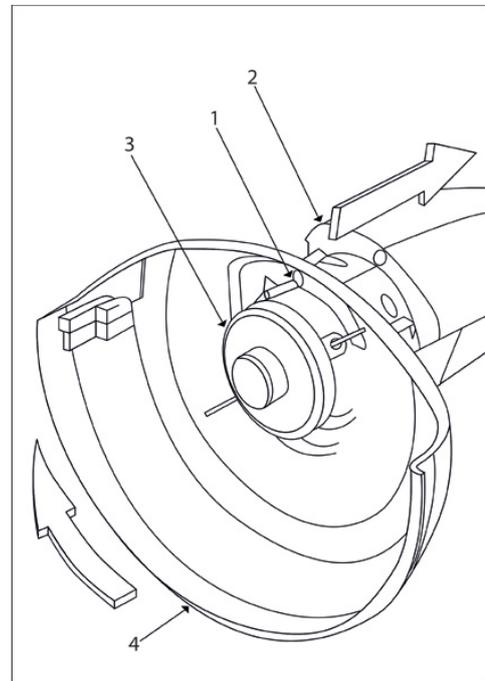


MOUNTING THE GUARD

Align the reference indices of the body (2) of the spool holder (3) and of the guard (4). Insert the guard in the body (up to the collar) and rotate it in the direction indicated by the arrow until the hole of the guard corresponds to that of the body. Firm the screws supplied (1).

CAUTION: During this operation beware of the line cutter blade. You may be wounded.

CAUTION: Never use the grass trimmer without the guard. It is vital for your and other peoples' safety and for the good working order of the trimmer. The failure to observe this safety regulation is not only dangerous but also annuls the guarantee terms.



MOUNTING THE GUARD

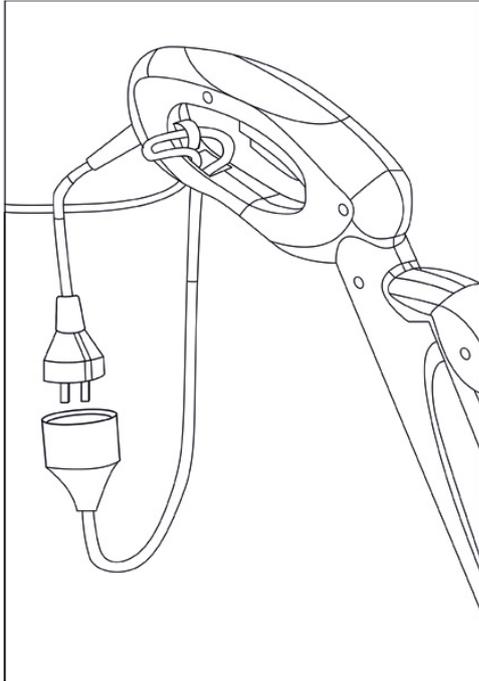
Align the reference indices of the body (2) of the spool holder (3) and of the guard (4). Insert the guard in the body (up to the collar) and rotate it in the direction indicated by the arrow until the hole of the guard corresponds to that of the body. Firm the screws supplied (1).

CAUTION: During this operation beware of the line cutter blade. You may be wounded.

CAUTION: Never use the grass trimmer without the guard. It is vital for your and other peoples' safety and for the good working order of the trimmer. The failure to observe this safety regulation is not only dangerous but also annuls the guarantee terms.

USE OF THE CABLE HOLDER

The handle is equipped with a cable holder that serves for connection of the extension cable.



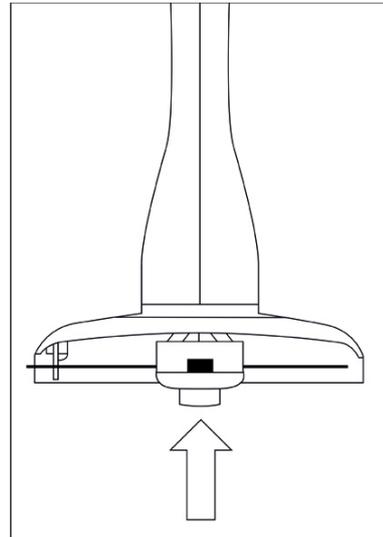
STARTING

If the trimmer is to be used for the first time, check that the nylon line touches or passes over the cutting blade. The nylon line will be cut automatically when turn on the switch to the maximum length. If it does not reach the necessary length, push the head of spool with your finger while pulling the lines.

Insert the plug into the extension cable and attach it to the handle.

Pressure the switch and make the trimmer turn at no load; thus, the line length is automatically adjusted. Only approach the implement to the grass to be cut while it is in operation, i.e. while the switch is pressed down.

CAUTION: Before turn on the switch, take the blade cover away. To cut long grass, take several small cuts. Never cut wet or very damp grass. The line has to be protected against premature wear caused by hard obstacles; for this purpose, keep the trimmer away from hard surfaces using the guard's edge as a protection. A short or worn line will reduce cutting capacity. So, to restore the line to its optimum length, push the implement to the ground while it is running; this way, the line will automatically be the correct length.



CAUTION: The short or worn line cuts less efficiently therefore, to improve its operations, unplug the electrical supply and repeat the operation described in the beginning of the chapter. These make sure that everything is functioning properly and to familiarize yourself with the grass trimmer.

CAUTION: After switching off, the nylon line will continue to rotate for a few more seconds.

GENERAL CUTTING TIPS

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.

DO NOT: Cut wet grass; it will stick to the blade/cutting line & deck/guard, preventing proper discharge of trimmings.

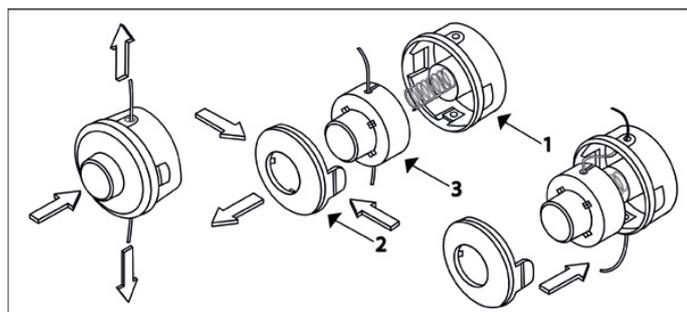
LINE SPOOL REPLACEMENT

Unplug from the socket. Turn upside down the machine with the guard facing upwards. Hold with one hand the motor fan (1) firmly and with the other hold the spool holder (2). Push the clips of the spool holder both side down and pull it out of the motor fan.

Extract the empty spool (3) and clean the inside of the spool holder carefully removing all dust and grass residues.

Insert now the new spool in the motor fan and push the end of line through the lateral holes provided on the motor fan. Push the spool holder on and fasten it securely. Re-establish the length of the nylon line by pushing the head of spool holder and pull the line ends out to the desired length (approx. 10 cm).

CAUTION: Under no circumstances wind extra line on the empty spool but instead replace it with a new one, the same as the original. The use of line with different characteristics to those of the original can permanently damage the grass trimmer as well as annulling the terms of the guarantee.



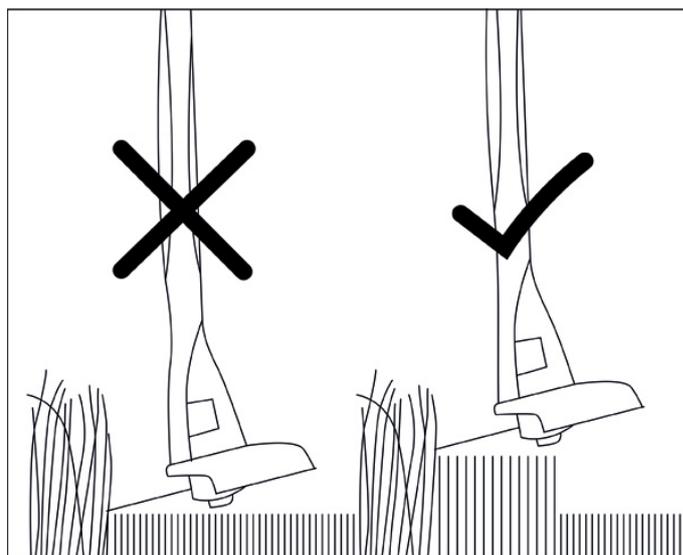
INSTRUCTIONS FOR USE

After reading the safety rules carefully, follow the instructions below attentively in order to get the most out of your grass trimmer.

Start off slowly, when you have gained experience, you will be able to use the grass trimmer to its full potential. Start the grass trimmer before getting close to the grass to be cut. Cut the grass by moving the grass trimmer from right to left and proceed slowly keeping the trimmer inclined by about 15°.



High grass should be cut in layers, always beginning from the top. The cuts should be short.



DO NOTE: cut damp or wet grass. Dry grass will give excellent results.

Always let the nylon line rotate at top speed; do not work in such a way as to overload the trimmer.

CAUTION: DO NOT use the Grass Trimmer without the guard. Never pass the grass trimmer over the extension cable while the grass trimmer is running; make sure it is always in a safe position behind your back.

Before starting work, make sure that the area to be cut is free of stones, debris, wires and any other objects.

MAINTENANCE

Before carrying out any maintenance operations, cut off the electric power supply by disconnecting the plug from the extension cable.

Regular cleaning and maintenance of your grass trimmer will ensure efficiency and prolong the life of your machine.

After each cutting operation, take apart and clean out the grass and soil from; the spool and its slot, the whole trimmer and in particular the guard.

During operation, keep the air slots clean and free of grass.

Only use a cloth soaked with hot water and a soft brush to clean the grass trimmer.

DO NOT spray or wet the appliance with water. **DO NOT** use detergents or solvents as these could ruin the trimmer. The parts in plastic can easily be damaged by chemical agents. If the line cutting blade no longer cuts or breaks, have this replaced by contacting an authorised service centre.

CAUTION! The blade can give deep cuts. For repairs which have not been explained in these instructions, contact an authorised service centre.

After use, disconnect the machine from the mains and check for damage; When not in use store the machine out of the reach of children.

Inspect and maintain the trimmer regularly. Mains powered trimmers should only be repaired by an authorized repairer.

User may carry out maintenance and adjustments of the trimmer spool and line.



WARNING

Turn **OFF** the machine, allow all moving parts to come to a complete stop, and disconnect the power cord before maintaining the machine.

Maintain your power tool carefully. Clean the machine after each use. To guarantee the best possible and safest performance keep your power tool clean.

- Keep all nuts, bolts and screws tight to be sure the lawn mower is in a safe working condition.
- Check the catcher frequently for wear or deterioration.
- Replace worn or damaged parts for safety.
- Be careful during adjustments of the power tool to prevent entrapment of the fingers between moving blade and fixed parts of the machine.
- Store the power tool in a dry place.

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 trimmer guard to prevent it drying.

STORAGE

Keep the power tool stored in dry, level area way from damp, moisture and rain fall. Allow the power tool to cool before storing.

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.

DO NOT store the power tool near an ignition source, such as a wood stove, gas or electric heater, or an appliance or heater with a pilot light.

SERVICE & REPAIR

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.

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.

Trouble-Shooting

CAUTION: Before every operation disconnect the electric power supply.

If the grass trimmer vibrates: remove the spool and clean its slot carefully removing any grass and so forth. If vibration persists after reassembly, replace the spool with a new one. In the event of the problem not disappearing, have the trimmer checked at an authorized service center.

If the grass trimmer does not start: check all the electrical connections; make sure the safety circuit-breaker has not been activated; check that no fuse has blown in your electrical system. If after the above checks, the grass trimmer still dose not start, have it checked at an authorised service center.

TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
Strimmer will not start	Fuse in mains plug blown/faulty	Check fuse in mains plug and replace fuse if necessary.
	Loose connection to trigger/switch	Check connections within the handle assembly.
	Internal wiring fault	Contact your service dealer.
Strimmer line not feeding	Strimmer line not installed correctly	Check user manual for fitting instructions.
	Blockage in strimmer head eyelets	Cut power to motor and check strimmer head eyelets are clear.
Strimmer not cutting cleanly	Incorrect strimmer line installed	Check strimmer line thickness - replace if incorrect.
	Strimmer head clogged with grass trimmings	Cut power to motor and clear any built up grass trimmings around the strimmer head.
	Strimmer head not spinning at correct speed.	Contact service dealer.

ENVIRONMENT

Disposal



Your product, accessories and packaging should be sorted for environmental-friendly recycling.

Electronic equipment should not be disposed of in household waste. For the proper disposal, treatment, recovery and recycling, please take these products to your local waste management center.

Disposing of this product correctly will help to save valuable resources and prevent any potential adverse effects on human health and the environment which could otherwise arise from inappropriate waste disposal and handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste in accordance with national legislation.

Only For EC Countries

Do not dispose of power tools into domestic waste. Power tools that are no longer usable must be collected separately and disposed of in an environmentally friendly way.

TECHNICAL DATA

MODEL	HYTR250E
Voltage	230 - 240V - 50Hz
Motor Power Rating (w)	250W
No Load Speed	12000min
Line Diameter (mm)	1.2mm
Line Supplied	2*2m
Cable Length (m)	10
Dimensions (mm)	165x130x540
Net Weight (kg)	1.7

WARRANTY

Register your 3 year warranty within 30 days of purchase at:

<https://hyundaipowerequipment.co.uk/warranty>

Full warranty term and conditions can be found on the HYUNDAI POWER PRODUCTS website:

www.hyundaipowerproducts.co.uk

UPDATES

Our manuals are constantly being reviewed and updated. Should you find an error, omission or something unclear, please contact us for assistance.

We reserve the right to make any modifications without prior notice whenever necessary.

All our manuals can be downloaded at:

www.hyundaipowerproducts.co.uk

GENPOWER LTD confirms that this HYUNDAI POWER PRODUCT conforms to the following CE Directives:

EN 60335-1:2012+A11
EN 50636-2-91:2014
EN 62233:2008
AfPS GS 2014:01

EC DECLARATION OF CONFORMITY

The undersigned, as authorised by: Genpower Ltd
Declares that the following equipment manufactured under license by Hyundai Korea

Conforms to the Directive:

EN 60335-1:2012+A11
EN 50636-2-91:2014
EN 62233:2008
AfPS GS 2014:01

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: Grass Trimmers
Product Name/Model: HYTR250E
Type: Electric Grass Trimmers

The technical documentation is kept by: Roland Llewellyn, Genpower Ltd
Isaac Way, Pembroke Dock
Pembrokeshire, SA72 4RW

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

Notified Body: TÜV Rheinland LGA Products GmbH, TillystaBe 2, 90431 Nurnberg

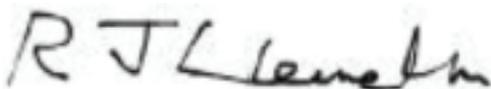
Certification No: AM 50363320 0001

Measured Sound Power Level: 96dB(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: Friday, 09 October 2019
Signed By: Roland Llewellyn
Position in Company: Managing Director

Name and address of manufacturer or authorised representative:



Genpower Ltd, Isaac Way, Pembroke Dock, Pembrokeshire, SA72 4RW.

HYUNDAI

POWER PRODUCTS

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