

250W



Power Trimmer

Instructions



Powerful trimming



Lightweight and portable



Easy to use controls



- Powerful garden trimmer
- Lightweight and robust
- Easy to use controls
- Mains powered

Please keep these instructions for future reference

Safety instructions and warnings



ATTENTION ! Please read operating instructions.



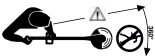
Wear safety glasses, hearing protection and a safety helmet.



Protect from rain.



Unplug immediately if cable is damaged.



Keep a minimum of 5 metres distance from bystanders.



Please read the operating instructions through carefully before operating the machine.

Improper use could result in damage to persons or objects. Persons not familiar with the operation may not operate the machine.

Keep the operating instructions in a secure place.

Children, youths under the age of 16 and those persons who have not read the operating instructions are not permitted to operate the machine.

Proper Use

The machine is designed for cutting grass on small areas, along lawn edges.

The manufacturer accepts no liability for improper use as well as alterations to the machine.

Please observe the safety instructions, the

assembly and operating instructions as well as the generally applicable accident prevention regulations.

Safety Instructions

Warning! Read these instructions carefully, be familiar with the controls and the proper use of the line trimmer. Please keep the instructions safe for later use.

The terms, “machine” and “tool” used in the following refer to electrical tools (with power cord) and battery operated electrical tools (without power cord).

Before every use, check the machine and its components such as the line, on/off switch and safety devices for damage or wear and tear and, if applicable, make the necessary repairs.

This appliance is not intended for used 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.

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

Never allow children or people unfamiliar with these instructions to use the trimmer.

Keep extension cords away from cutting elements.

Take care against injury from the blade fitted for cutting the nylon line length. After feeding line always return the trimmer to its normal operating position before switching on.

Never disable protective and safety devices. Do not use the machine if damage or wear and tear is visible.

Safety Instructions

Do not use electric machines near flammable liquids or gases nor in wet or moist areas. Failure to observe this warning can result in fire or explosion.

Do not leave the machine running unattended.

Do not use the machine when tired or distracted or when under the influence of alcohol or medication.

Lack of attention can result in serious injury.

Work only with good light conditions.

You are responsible for safety in your working area.

Keep the machine clean and functioning so that you can work better and more safely.

Wear appropriate work clothes such as work gloves, safety helmet, safety glasses or goggles and long pants made of a strong material.

Stand with stable posture and wear non-slip, high, closed footwear. Never work with the machine wearing sandals or with bare feet.

Loose clothing, jewellery and long hair could be caught in moving parts.

Wear a head covering over long hair.

Do not wear wide clothing or jewellery.

When working, maintain a stable and secure posture. To prevent stumbling, avoid walking backwards with the machine. Avoid abnormal posture.

When working, always keep the machine at an adequate distance from your body.

Always turn the machine off, wait for the motor to stop and unplug the cord during work

breaks and when changing location.

Never leave the machine unattended at the workplace. Store the machine during work breaks in a safe location.

When changing work locations, always turn the machine off.

Do not distract someone who is working with the machine.

This could cause him/her to lose control of the tool.

Be careful of people and animals within the swinging range of the machine. Make sure that they do not touch the power cord.

The operator is liable for damage and accidents.

Never use the machine in rain, moist or wet areas and do not store it outside.

If the machine gets wet, wait until it is completely dry before using it again.

Protect the machine from rain and moisture.

Work with the machine only in daylight or in good artificial lighting.

Do not use any machine if the on/off switch is faulty. A power tool with a non-functioning on/off switch is dangerous and must be repaired.

Always turn the machine on before contact with any materials.

The mains voltage must correspond with the information on the type plate of the machine.

Do not carry the machine by the power cord.

Pull the cord out only by its plug. Protect the cord from oil, heat and sharp edges.

Power Trimmer

Safety Instructions

Damaged cords could cause an electric shock.

Before beginning work, check the machine and power cord for damages.

Make sure that the machine is turned off before plugging the cord in.

Use only approved extension cords when working outside. If using a cable reel, unwind the cord completely to avoid the cord being heated.

Wire cross-section, minimum 1.5 mm²

When working outside, the power outlet should be used with a fault current safety switch (RCD).

Always ensure the machine is unplugged from the power outlet when setting up or whilst the machine is not in use.

Always lead the cord away to the back of the tool.

Check the connector cable regularly for signs of age and other damage. If its condition is not good the machine must not be used.

Before connecting the machine to the mains, check the line reel, line cover and the on/off switch for damages.

Use the machine only in an undamaged condition.

Before beginning work, it is recommended that you check the area to be cut for possible foreign objects and to remove them. However, if you do hit a foreign object, turn the machine off and remove the object.

If foreign objects (stone, accumulation of grass) cause a blockage, turn the machine off and remove them with a blunt object. Never remove blocked foreign objects with your fingers as this can result in serious injury.

When the machine is running, it must be kept away from your body without exception.

Never turn the machine on without it being in the work position.

Always turn the machine off, wait until the rotating line has come to a standstill and unplug the cord when the machine is not in use, when checking it, when it is unattended, when you change the line reel or when it is being transported from one location to another.

After use, unplug the cord and check the machine for any damage.

Caution: The line continues to rotate after the machine has been switched off! Never touch the cutting line when the machine is running.

Do not overload the machine and do not do any work for which the machine is not designed.

Make sure that the air intakes are always free of dirt.
Store the machine out of the reach of children.

Store the machine in a safe and dry location.

Use only accessories recommended by the manufacturer.

Always use only the original line. Never use a metal wire instead of the nylon line.

The machine and the line reel must be checked and maintained regularly and properly.

Damages must be repaired by a professional workshop.

Damaged line reels must be replaced immediately.

Check the power cord regularly for damage

Please keep these instructions for future reference

Power Trimmer

Safety Instructions

and signs of wear and tear. The power cord may only be used in a damage-free condition.

Keep power cords away from the cutting area.

In the case of damage to the power cord during operation, turn the machine off and unplug the cord. Do not touch the power cord before it is unplugged.

Check that all screws and connecting parts are firmly in place.

Always hold the machine firmly with both hands.

Keep limbs and clothing away from the line head when you start the motor or when it is running.

Keep the machine far away from other persons, especially children and also animals.

There may be foreign objects like stones in cut and whirled-up grass.

Be especially careful when trimming lawn edges, gravel borders and similar edges as stones and dirt could be hurled by the cutting line.

Never cross roads or paths with the machine switched on.

Always hold the machine vertically. Every other position is dangerous.

Maintain a safe distance of a minimum of 5 m to persons and animals.

Before beginning work, remove foreign objects like stones, for example from the area to be trimmed as they might otherwise be hurled during trimming. If you see a foreign object while trimming, turn the machine off and remove it.

Always keep the area to be trimmed free of the power cord and other objects.

Never cut into hard objects like stones, etc.

You will avoid injury and damage to the machine.

Never use the machine without the safety devices.

Never hold the cutting device (line) in your hands. Always wait until it has come to a complete stop on its own.

Hold the line head as close as possible to the ground.

Cut only grass that is growing in the ground.

Never along a wall or on stones, etc.

When cutting on a hill always stand below the line head.

Make sure that no objects have collected in the line head, the safety cover or in the motor. Always use the machine with the safety cover. Always turn the machine off before storing it. Be aware of the danger of injury in the area of the cutting device which is used for cutting the line.

ATTENTION: The line continues to rotate for a few seconds after the machine has been turned off.

Only put the unit down after the line has come to a complete stop.

Check the machine for damage after an impact or other form of damage.

Do not use a scythe blade, wire or similar devices.

Use only accessories recommended by the manufacturer.

Have your machine repaired only by qualified specialists and only with original spare parts. This will ensure that the safety of the machine is maintained.

Please keep these instructions for future reference

Power Trimmer

Your Power Trimmer Overview



- 1 Handle Section
- 2 Motor Section
- 3 Control Handle
- 4 Line Protector
- 5 Line Reel
- 6 Power Trigger
- 7 Cable Hook

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Power Trimmer

Step by Step Assembly

Check that no parts have been damaged during transport.

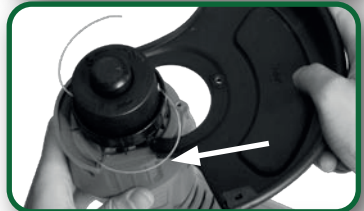
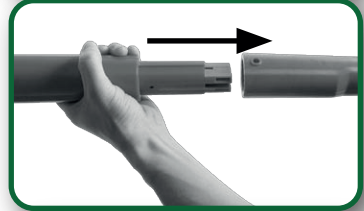
Position both parts of the control handle (3) on to the handle section (1). Set the handle (3) to a comfortable working position and attach using the bolt and nut provided. Use the two screws provided to secure both parts of the handle together. Do not over tighten the bolt and screws.

Slide the motor section of the trimmer (2) into the handle section (1) until it clicks into place. Use the bolt provided to secure each part together.

Slide the line cover (4) from below over the motor head (5) until it clicks into position. Secure in place by tightening the retaining screw.

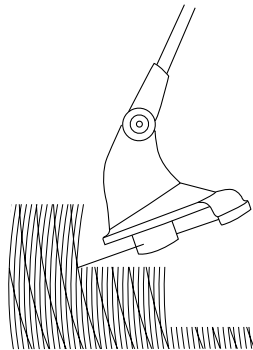
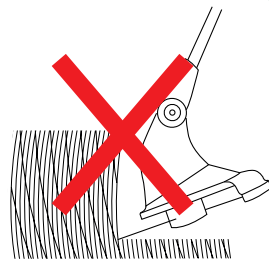
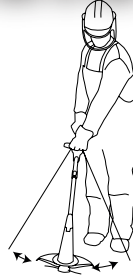
Tighten the line cover with the two cross head screws included.

Attention: Before using the machine for the first time, remove the tape over the trimming line.



Working with the lawn trimmer

- When working with the lawn trimmer for the first time, familiarize yourself with the operating instructions and the handling of the trimmer with the motor turned off.
- Always hold the machine with two hands
- Attach an extension cord to the lawn trimmer. For this, loop the extension cord through the strain relief ⑦ on the handle and connect both plugs. Use only approved extension cords when working outside. If using a cable reel, unwind the cord completely to avoid the cord being heated. Wire cross-section, minimum 1.5 mm²
- Make sure you have stable posture, and always wear safety goggles and ear protection.
- Remove dirt from the line blade.
- Pressing the on/off switch ⑥ on the handle starts the lawn trimmer.
- Releasing the button ⑥ on the handle turns the lawn trimmer off.
- Always start the lawn trimmer before contact with the grass.
- Hold the trimmer to the side and swing it slowly and consistently from one side to the other.
- Trim long grass in steps using small cuts from top to bottom.
- Keep the trimmer away from hard objects to avoid unnecessary wear and tear to the line.
- You will work more safely and get better results if you keep the machine in its optimal power range. If the trimmer begins to run slowly, reduce the load for a short time.
- While working, should you hit a stone or any hard object, turn the motor off and check the trimmer for damage.



Automatic trim line

Your lawn trimmer comes with a full line cassette.

The line wears down during work. To feed a new line, turn the machine on and press the head of the line cassette firmly against the ground.

The line will automatically be released by the centrifugal force. The trimming line will be cut to the right length by the blade on the line cover.



Changing the line reel

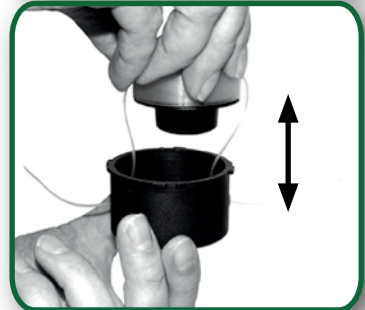
Unplug the power cord before changing the line reel. Hold the grooved part of the line reel firmly with one hand and loosen the housing of the line reel by turning it to the left. Remove the empty line reel by pressing the line release button and replace it with a new one.



Inserting the new line reel.

Pull out approx. 10cm of the line from the reel and feed it through the eye of the reel housing.

Push the line reel to the end stop in the housing and pull both line ends out through the eye.



Place the complete line reel on the spring.

Hold the grooved lower part firmly; push the line reel to the end stop in the grooved lower part and turn the line reel to the right to the end stop.



Maintenance

Before using the machine

- 1) Check the machine for any signs of damage.

After using the machine:

- 1) Clean the machine with a soft dry cloth.
- 2) Store the machine in a safe place where it is out of the reach of children.

If the machine cannot be switched on or continues to suffer malfunctions have the trimmer checked and serviced by an authorised dealer.

Technical Data

Mains voltage:	230-240 V~/50 Hz
Power:	250 W
Rotational speed:	14000 rpm
Cutting radius:	200 mm
Line diameter:	1,0 mm
Line length:	5 m
Weight:	1,2 kg
Sound pressure level L_{pA} :	82,3 dB(A) K=3 dB(A)
Sound power level L_{WA} :	94 dB(A)
Vibration a_{hv} :	4,5 m/s ² K=1,5 m/s ²

Repairs

If the machine fails despite our quality controls and your care, have repairs carried out only by a trained electrician.

Environmental protection

Electrical and battery operated units that NO LONGER work should not be disposed of with normal household waste. They are to be collected separately, in accordance with the 2002/96 EC directive for disposal of electrical and electronic waste, and sent for proper and environmentally-friendly recycling.



Please check with your local authority for further information.



EC Declaration of Conformity

in accordance with EN ISO 17050-1:2004

We, **Bonnington Plastics Limited of**
Kingfisher House, Glaisdale Parkway, Billborough, Nottingham NG8 4GP, UK

in accordance with the following Directives:

2004/108/EEC	The Electromagnetic Compatibility Directive
2006/42/EC	The Machinery Directive
2006/95/EC	The Low Voltage Directive
2000/14	The Noise Emission in the Environment by Equipment for Use Outdoors Directive (Annex VI)
2002/95/EC	Restriction of Hazardous Substances Directive

hereby declare that:

Product: **Kingfisher Electric Grass Trimmer**
Model No.: **GPOWER4/QT6020**
Cutting width: **200mm**

is in conformity with the applicable requirements of the following standards and references:

EN 55014-1/A1:2009, EN 55014-2/A2:2008
EN 61000-3-2/A2:2009, EN 61000-3-3:2008
EN 60335-1/A13:2008, EN 60335-2-91:2003
EN 62233:2008
EN ISO 3744: 1995
ISO 11094: 1991

The declared noise values are as follows:

Measured sound power level	92 dB LwA	Guaranteed sound power level	94 dB LwA
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Notified Body: TÜV SÜD Industrie Service GmbH, 80686 MÜNCHEN, Westendstraße 199, Germany No. 0036.

I hereby declare that the equipment named above has been designed to comply with the relevant parts of the above mentioned standards and is in accordance with the requirements of the Directives.

Signed by:

Peter Hancock
Quality Manager
(Holder of Technical Documentation)
Bonnington Plastics Limited
06 May 2013

