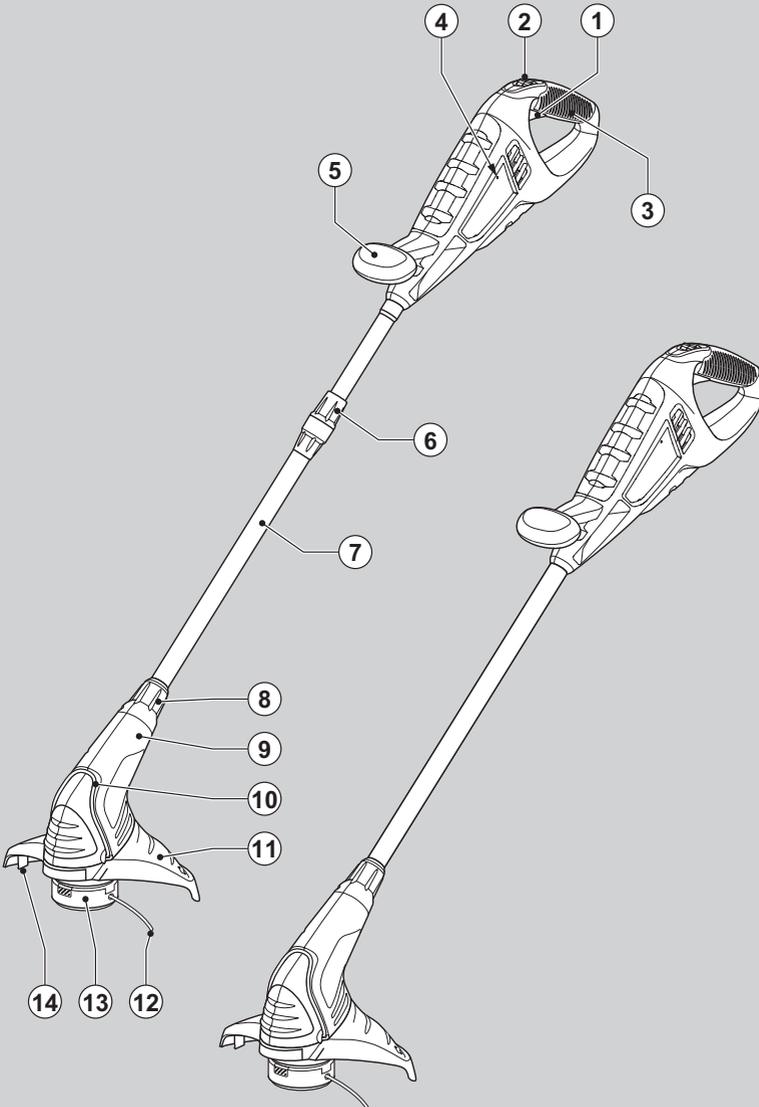




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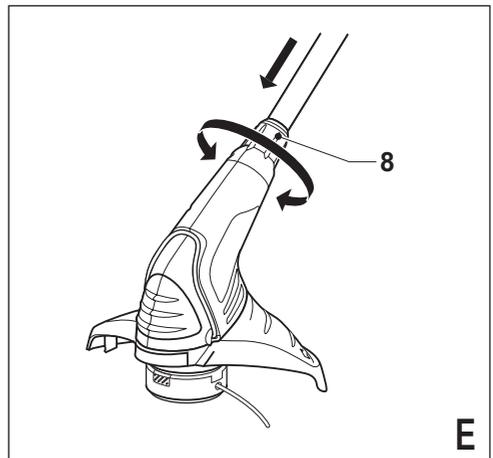
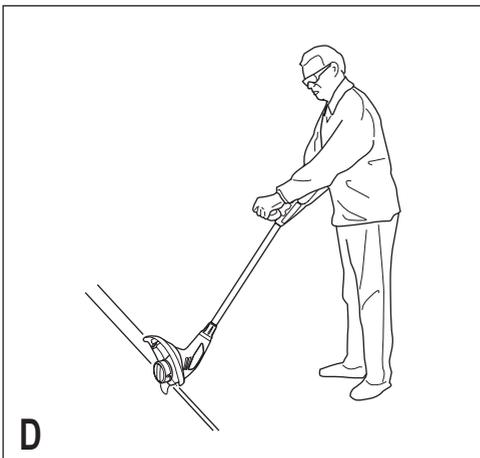
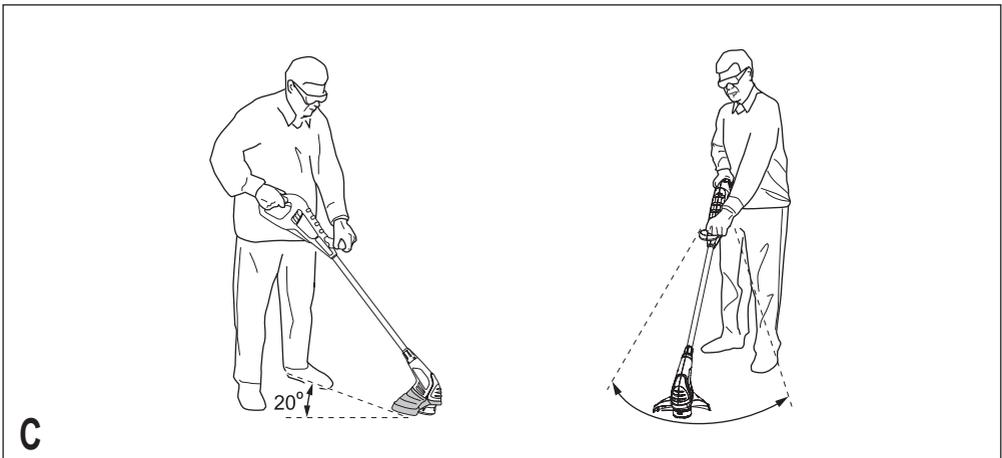
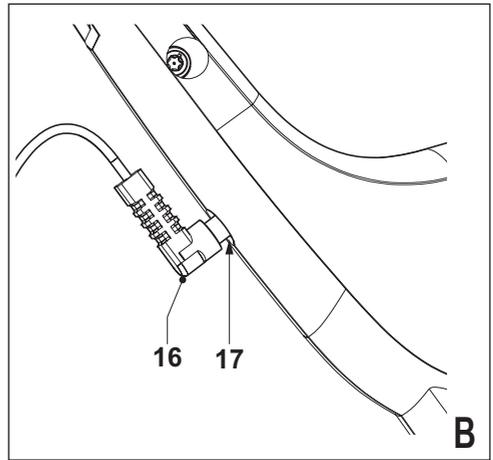
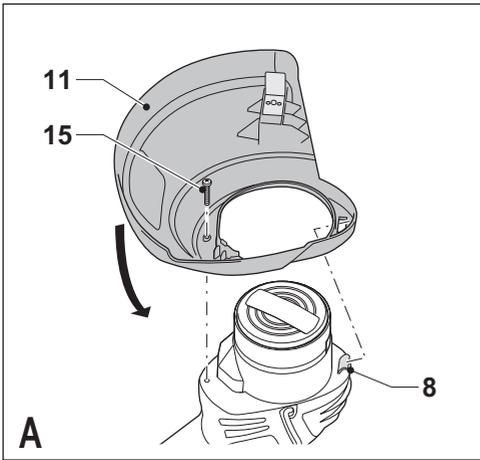


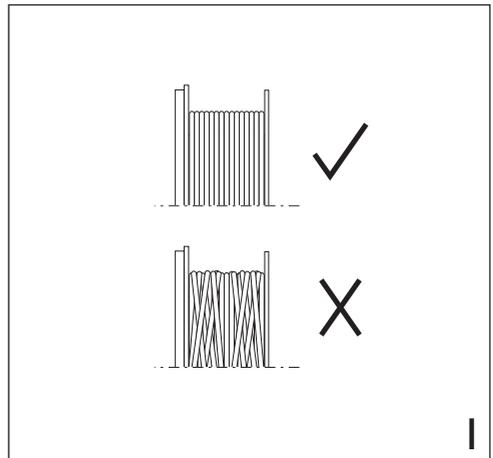
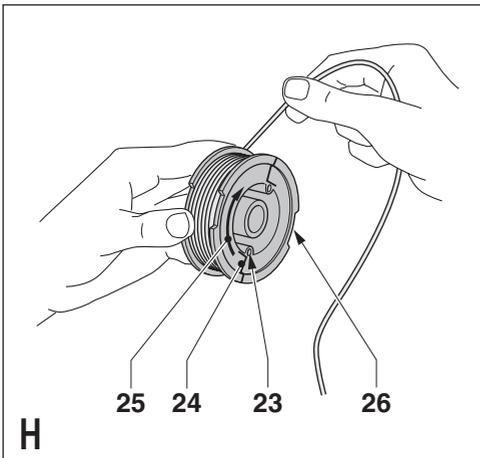
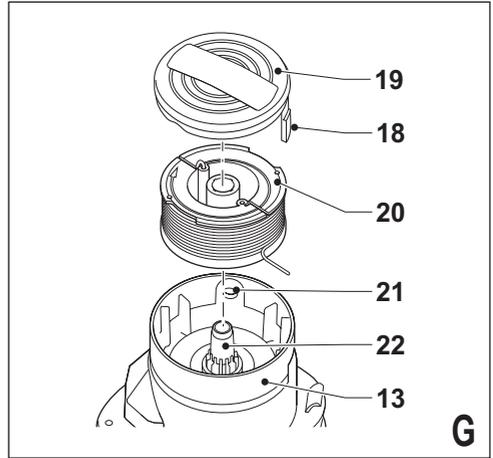
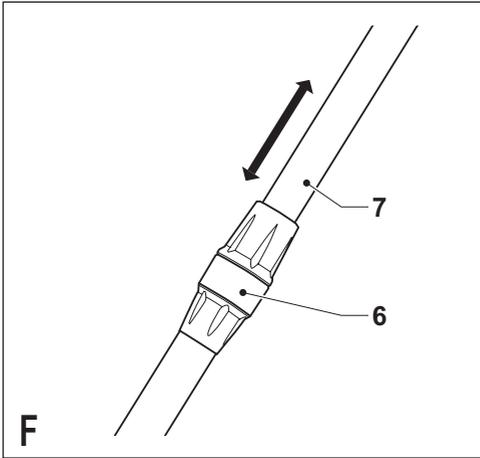
UK

Ireland

Australia

New Zealand





Intended use

Your Black & Decker strimmer has been designed for trimming and finishing lawn edges and to cut grass in confined spaces. This tool is intended for consumer use only.

Your Black & Decker charger has been designed for charging the battery in the tool with which it was supplied.

Know your tool



- ◆ **Warning!** When using battery-powered tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, leaking batteries, personal injury and material damage.
- ◆ For your own safety and that of bystanders, read all of this manual carefully before operating the tool.
- ◆ Be familiar with the controls and proper use of the tool.
- ◆ Before operating the tool, make sure that you know how to switch the tool off in an emergency.
- ◆ Retain this manual for future reference.

General

1. Consider work area environment

Do not expose the tool to rain. Do not use the tool in damp or wet conditions. Only use the tool in daylight or good artificial light. Do not use the tool where there is a risk of causing fire or explosion, i.e. in the presence of flammable liquids and gases. Keep the work area free from debris and obstacles.

2. Keep children away

Do not allow children, visitors or animals to come near the work area or to touch the tool.

3. Dress properly

Do not wear loose clothing or jewellery, as these can be caught in moving parts. Preferably wear rubber gloves and non-slip footwear when working outdoors. Wear protective hair covering to keep long hair out of the way.

4. Personal protection

Always use safety glasses. Use a face or dust mask whenever the operations may produce dust or flying particles. Wear ear protection whenever the sound level seems uncomfortable.

5. Do not overreach

Keep proper footing and balance at all times.

6. Stay alert

Watch what you are doing. Use common sense. Do not operate the tool when you are tired.

7. Secure workpiece

Use clamps or a vice to hold the workpiece. It is safer and it frees both hands to operate the tool.

8. Remove adjusting keys and wrenches

Always check that adjusting keys and wrenches are removed from the tool before operating the tool.

9. Use appropriate tool

The intended use is described in this instruction manual. Do not force small tools or attachments to do the job of a heavy-duty tool. The tool will do the job better and safer at the rate for which it was intended. Do not force the tool. Warning! The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury.

10. Check for damaged parts

Before use, carefully check the tool for damage. Check for misalignment and seizure of moving parts, breakage of parts, damage to guards and switches and any other conditions that may affect its operation. Ensure that the tool will operate properly and perform its intended function. Do not use the tool if any part is damaged or defective. Do not use the tool if the switch does not turn it on and off. Have any damaged or defective parts repaired or replaced by an authorised repair agent. Never attempt any repairs yourself.

11. Remove the battery

Where the design permits, remove the battery when the tool is not in use, before changing any parts of the tool, accessories or attachments and before servicing.

12. Avoid unintentional starting

Do not carry the tool with a finger on the on/off switch. Be sure that the tool is switched off when inserting the battery into the tool.

13. Do not abuse cord

Never carry the charger by its cord or pull it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.

14. Store idle tools

When not in use, tools, batteries and chargers should be stored in a dry, locked up or high place, out of reach of children.

15. Maintain tools with care

Keep cutting tools sharp and clean for better and safer performance. Follow the instructions for maintenance and changing accessories. Keep handles and switches dry, clean and free from oil and grease.

16. Repairs

This tool complies with relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts; otherwise this may result in considerable danger to the user.

Additional safety instructions for batteries and chargers

Batteries

- ◆ Never attempt to open for any reason.
- ◆ Do not expose to water.
- ◆ Do not store in locations where the temperature may exceed 40 °C.
- ◆ Charge only at ambient temperatures between 4 °C and 40 °C.
- ◆ Charge only in a dry, well ventilated area.
- ◆ Charge only using the charger provided with the tool.
- ◆ Do not attempt to charge damaged batteries.
- ◆ Before charging, make sure that the battery is dry and clean.
- ◆ Use only the correct type of battery for the tool.
- ◆ When disposing of batteries, follow the instructions given in the section "Protecting the environment".



The battery gel contains diluted sulphuric acid which can be harmful. Sulphuric acid on the skin will cause burns and if in contact with the eyes may cause loss of sight.

- ◆ In case of skin contact, flush immediately with water. Neutralize with a mild alkaline solution such as milk or bicarbonate of soda.
- ◆ In case of eye contact, rinse abundantly with clean water for at least 10 minutes. Seek medical attention.

The following symbols are found on the battery:



Fire hazard! Avoid short-circuiting the contacts of a detached battery (e.g. when storing the battery in a toolbox).



Do not incinerate the battery.

Chargers

- ◆ Use your Black & Decker charger only to charge batteries of the type supplied with your tool. Other batteries could burst, causing personal injury and damage.
- ◆ Have defective cords replaced immediately.
- ◆ Do not expose to water.
- ◆ Do not open the charger.
- ◆ Do not probe the charger.

The following symbol is found on the charger:



Intended for indoor use only.

Additional safety instructions for grass trimmers

The following warning symbols are found on the tool:



Read the manual prior to operation.



Wear safety glasses or goggles when operating this tool.



Keep people and animals at least 6 m away from the cutting area.



Do not expose the tool to rain or high humidity.

- ◆ Be familiar with the controls and the proper use of the tool.
- ◆ Only use the tool in daylight or good artificial light.
- ◆ Before use, check the power supply cord and extension cord for signs of damage, ageing and wear. If a cord becomes damaged during use, disconnect the cord from the mains supply immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.**
- ◆ Do not use the tool if the cords are damaged or worn.
- ◆ Wear stout shoes or boots to protect your feet.
- ◆ Wear long trousers to protect your legs.
- ◆ Before using the tool, check that your cutting path is free from sticks, stones, wire and any other obstacles.
- ◆ Only use the tool in the upright position, with the cutting line near the ground. Never switch the tool on in any other position.
- ◆ Move slowly when using the tool. Be aware that freshly cut grass is damp and slippery.
- ◆ Do not work on steep slopes. Work across the face of slopes, not up and down.
- ◆ Never cross gravel paths or roads while the tool is running.
- ◆ Never touch the cutting line while the tool is running.
- ◆ Do not put the tool down until the cutting line has come to a complete standstill.
- ◆ Use only the appropriate type of cutting line. Never use metal cutting line or fishing line.
- ◆ Be careful not to touch the line trimming blade.
- ◆ Take care to keep the mains cable away from the cutting line. Always be aware of the position of the cable.
- ◆ Keep hands and feet away from the cutting line at all times, especially when switching on the motor.
- ◆ **Warning!** The cutting elements continue to rotate after the tool is switched off.

- ◆ Never operate the tool with damaged guards or without guards in place.
- ◆ Always ensure that the ventilation slots are kept clear of debris.

Features

This tool includes some or all of the following features.

1. On/off switch
2. Lock-off button
3. Handle
4. Charging indicator
5. Secondary handle
6. Height adjustment collar
7. Tube
8. Mode adjustment collar
9. Head
10. Edge guide
11. Guard
12. Cutting line
13. Spool housing
14. Line trimming blade

Assembly

Warning! Avoid accidentally switching the tool on during assembly.

Fitting the guard (fig. A)

- ◆ Place the guard (11) onto the tool as shown.
- ◆ Firmly press the guard until it snaps into place.
- ◆ Secure the guard with the screw (15).

Warning! Never use the tool unless the guard is properly fitted.

Releasing the cutting line

In transit, the cutting line is taped to the spool housing.

- ◆ Remove the tape holding the cutting line (12) to the spool housing (13).

Use

Warning! Let the tool work at its own pace. Do not overload.

Charging the battery (fig. B)

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before. When charging the battery for the first time, or after prolonged storage, it will only accept an 80% charge. After several charge and discharge cycles, the battery will attain full capacity. The battery may become warm while charging; this is normal and does not indicate a problem.

Warning! Do not charge the battery at ambient temperatures below 4 °C or above 40 °C. Recommended charging temperature: approx. 24 °C.

- ◆ Insert the charger plug (16) into the charger connector (17) at the rear of the tool.
- ◆ Plug the charger into a mains outlet. Switch on at the mains. While the battery is connected to the charger, the red indicator light (4) on the charger will be lit. The battery can be left connected to the charger indefinitely.
- ◆ When you want to use the tool, take the charger connector from the tool and unplug the charger.

To maximise the lifetime of the battery, it is recommended to keep the battery connected to the charger whenever the tool is not in use. When the battery is full, the power consumption of the charger is negligible.

Setting the tool to trimming or edging mode (fig. C - E)

The tool can be used in trimming mode as shown in fig. C or in edging mode to trim overhanging grass along lawn edges and flower beds as shown in fig. D.

Trimming mode (fig. C & E)

For trimming, the trimmer head should be in the position shown in fig. C. If it is not:

- ◆ While holding the secondary handle (5) with one hand, take the collar (8) in the other hand.
- ◆ Push the collar in the direction of the trimmer head and rotate it counterclockwise until the trimmer head engages in the trimming position.
- ◆ Release the collar.
- ◆ Set the edge guide (10) to the retracted position.

Edging mode (fig. D & E)

For edging, the trimmer head should be in the position shown in fig. D. If it is not:

- ◆ While holding the secondary handle (5) with one hand, take the collar (8) in the other hand.
- ◆ Push the collar in the direction of the trimmer head and rotate it clockwise until the trimmer head engages in the trimming position.
- ◆ Release the collar.
- ◆ Set the edge guide (10) to the extended position.

Adjusting the height of the tool (fig. F)

The telescopic tube (7) allows you to set the tool to a comfortable height.

- ◆ Loosen the collar (6).
- ◆ To increase the height, slide the tube out.
- ◆ To reduce the height, slide the tube in.
- ◆ Tighten the collar.

Switching on and off

For your safety, this tool is equipped with a double switching system. This system prevents starting the tool inadvertently.

Switching on

- ◆ Push the lock-off button (2) backward using your thumb and at the same time squeeze the on/off switch (1).
- ◆ Release the lock-off button.

Switching off

- ◆ Release the on/off switch (1).

Warning! Never attempt to lock the trigger lever in the on position.

Hints for optimum use

General

- ◆ In order to achieve optimum cutting results, only cut dry grass.

Trimming

- ◆ Hold the tool as shown in fig. C.
- ◆ Gently swing the trimmer from side to side.
- ◆ When cutting long grass, work in stages from the top. Take small cuts.
- ◆ Keep the tool away from hard objects and delicate plants.
- ◆ If the tool starts running slowly, reduce the load.

Edging

Optimum cutting results are achieved on edges deeper than 50 mm.

- ◆ Do not use the tool to create edges. To create edges, use an edging spade.
- ◆ Guide the tool as shown in fig. D.
- ◆ To make a closer cut, slightly tilt the tool.

Maintenance

Your Black & Decker tool has been designed to operate over a long period of time with a minimum of maintenance.

Continuous satisfactory operation depends upon proper tool care and regular cleaning.

Your charger does not require any maintenance apart from regular cleaning.

Warning! Before performing any maintenance on the tool, switch off the tool. Unplug the charger before cleaning it.

- ◆ Regularly clean the ventilation slots in your tool and charger using a soft brush or dry cloth.
- ◆ Regularly clean the cutting line and spool using a soft brush or dry cloth.
- ◆ Regularly use a blunt scraper to remove grass and dirt from the underneath of the guard.

Fitting a new spool of cutting line (fig. G)

Replacement spools of cutting line are available from your Black & Decker dealer (cat. no. A6481).

- ◆ Keep the tabs (18) depressed and remove the spool cover (19) from the housing (13).
- ◆ Remove the empty spool (20) from the spool housing.
- ◆ Remove any dirt and grass from the spool cover and housing.
- ◆ Take the new spool and unwind approximately 9 cm of cutting line.
- ◆ Feed the cutting line through the eyelet (21).
- ◆ Push the spool onto the drive shaft (22) and rotate it slightly until it is seated. Make sure that the cutting line is not trapped under the spool and that 9 cm of cutting line protrudes from the housing.
- ◆ Align the tabs on the spool cover with the holes in the housing.
- ◆ Push the cover onto the housing until it snaps securely into place.

Warning! If the cutting lines protrude beyond the trimming blade (14), cut them off so that they just reach the blade.

Winding new line onto an empty spool (fig. H & I)

Replacement packs of cutting line are available from your Black & Decker dealer (cat. no. A6170 (25 m) & A6171 (40 m)).

- ◆ Remove the empty spool from the tool as described above.
- ◆ Remove any remaining cutting line from the spool.
- ◆ Feed 2 cm of cutting line into one of the holes (23) in the spool as shown.
- ◆ Bend the cutting line and anchor it in the L-shaped slot (24).
- ◆ Wind the cutting line onto the spool in the direction of the arrow (25). Make sure to wind the line on neatly and in layers. Do not criss-cross.
- ◆ When the wound cutting line reaches the recesses (26), cut the line. Let the line protrude approximately 9 cm from the spool and hold a finger on the line to keep it in place.
- ◆ Proceed as described above to fit the spool on the tool.

Warning! Only use the appropriate type of Black & Decker cutting line. Ensure that cutting line is present in both sections of the spool.

Storage

When the tool will not be used for several months, ideally leave the battery connected to the charger. Otherwise proceed as follows:

- ◆ Fully charge the battery.
- ◆ Store the tool in a secure and dry location. The storage temperature must always remain in the range of +5 °C to +40 °C.

- ◆ Before using the tool after prolonged storage, fully charge the battery again.

Troubleshooting

If your tool seems not to operate properly, follow the instructions below. If this does not solve the problem, please contact your local Black & Decker repair agent.

Warning! Avoid accidentally switching the tool on.

Tool runs slowly

- ◆ Check that the spool housing can rotate freely. Carefully clean it if necessary.
- ◆ Check that the cutting line does not protrude more than 11 cm from the spool housing. If it does, cut it off so that it just reaches the line trimming blade.

Automatic line feed does not work

- ◆ Keep the tabs depressed and remove the spool cover from the housing.
- ◆ Pull the cutting line until it protrudes 11 cm from the housing. If insufficient cutting line is left on the spool, install a new spool of cutting line as instructed above.
- ◆ Align the tabs on the spool cover with the cut outs in the housing.
- ◆ Push the cover onto the housing until it snaps securely into place.
- ◆ If the cutting line protrudes beyond the trimming blade, cut it off so that it just reaches the blade.

If the automatic line feed still does not work or the spool is jammed, try the following suggestions:

- ◆ Carefully clean the spool cover and housing.
- ◆ Remove the spool and check if the lever can move freely.
- ◆ Remove the spool and unwind the cutting line, then wind it on neatly again as described above. Replace the spool as instructed.

Protecting the environment



Separate collection. This product must not be disposed of with normal household waste.

Should you find one day that your Black & Decker product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.



Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

Black & Decker provides a facility for the collection and recycling of Black & Decker products once they have reached the end of their working life. To take advantage of this service please return your product to any authorised repair agent who will collect them on our behalf.

You can check the location of your nearest authorised repair agent by contacting your local Black & Decker office at the address indicated in this manual. Alternatively, a list of authorised Black & Decker repair agents and full details of our after-sales service and contacts are available on the Internet at: www.2helpU.com

Batteries



Black & Decker batteries can be recharged many times. At the end of their useful life, discard batteries with due care for our environment.

- ◆ If possible, operate the tool to run the battery down completely.
- ◆ Place the tool on a firm surface, allowing access to the screws in the handle casing.
- ◆ Remove the screws from the handle casing.
- ◆ Remove the top part of the handle casing.
- ◆ Disconnect the wires from the battery terminals.
- ◆ Place the battery in a suitable packaging to ensure that the terminals cannot be shortcircuited.
- ◆ Take the battery to your service agent or a local recycling station. Collected batteries will be recycled or disposed of properly.

Technical data

		GLC13	GLC14
Voltage	V_{DC}	12	12
No-load speed	min^{-1}	7,500	7,500
Weight	kg	3.2	3.2

EC declaration of conformity

GLC13/GLC14

Black & Decker declares that these products conform to:
98/37/EC, 89/336/EEC, 73/23/EEC, EN 60335, EN 55014,
EN 61000,
2000/14/EC, Lawn trimmer, L < 50 cm
Annex VIII, No. 0344
Kema Quality B.V., Utrechtseweg 310, 6802 ED Arnhem,
the Netherlands

Please visit our website www.blackanddecker.co.uk to register your new Black & Decker product and to be kept up to date on new products and special offers. Further information on the Black & Decker brand and our range of products is available at www.blackanddecker.co.uk

Level of sound pressure, measured according to 2002/14/EC:
 L_{pA} (sound pressure) 78 dB(A), L_{WA} (acoustic power) 92 dB(A),
 L_{WA} (guaranteed) 94 dB(A)

Hand/arm weighted vibration value according to EN 786:
< 2.5 m/s²



Kevin Hewitt
Director of Consumer Engineering
Spennymoor, County Durham DL16 6JG,
United Kingdom
1-11-2006

Guarantee

Black & Decker is confident of the quality of its products and offers an outstanding guarantee. This guarantee statement is in addition to and in no way prejudices your statutory rights. The guarantee is valid within the territories of the Member States of the European Union and the European Free Trade Area.

If a Black & Decker product becomes defective due to faulty materials, workmanship or lack of conformity, within 24 months from the date of purchase, Black & Decker guarantees to replace defective parts, repair products subjected to fair wear and tear or replace such products to ensure minimum inconvenience to the customer unless:

- ◆ The product has been used for trade, professional or hire purposes;
- ◆ The product has been subjected to misuse or neglect;
- ◆ The product has sustained damage through foreign objects, substances or accidents;
- ◆ Repairs have been attempted by persons other than authorised repair agents or Black & Decker service staff.

To claim on the guarantee, you will need to submit proof of purchase to the seller or an authorised repair agent. You can check the location of your nearest authorised repair agent by contacting your local Black & Decker office at the address indicated in this manual. Alternatively, a list of authorised Black & Decker repair agents and full details of our after-sales service and contacts are available on the Internet at:

www.2helpU.com

Australia

Black & Decker (Australia) Pty. Ltd.
20 Fletcher Road, Mooroolbark,
Victoria, 3138

Tel. 03-8720 5100
Fax 03-9727 5940

New Zealand

Black & Decker
81 Hugo Johnston Drive
Penrose, Auckland, New Zealand

Tel. 09 579 7600
Fax 09 579 8200

United Kingdom

Black & Decker
210 Bath Road
Slough, Berkshire SL1 3YD

Tel. 01753 511234
Fax 01753 551155
Helpline 01753 574277