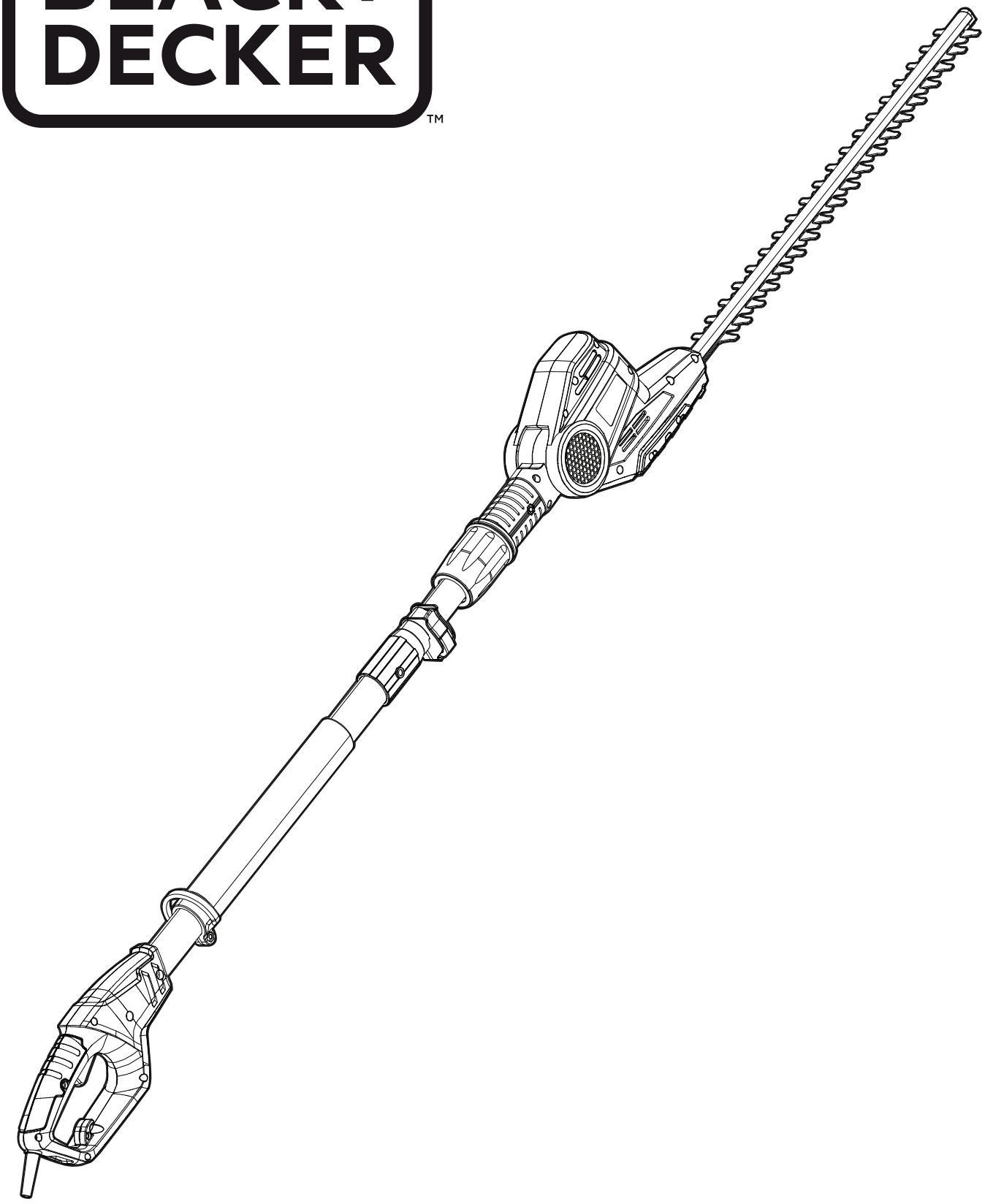
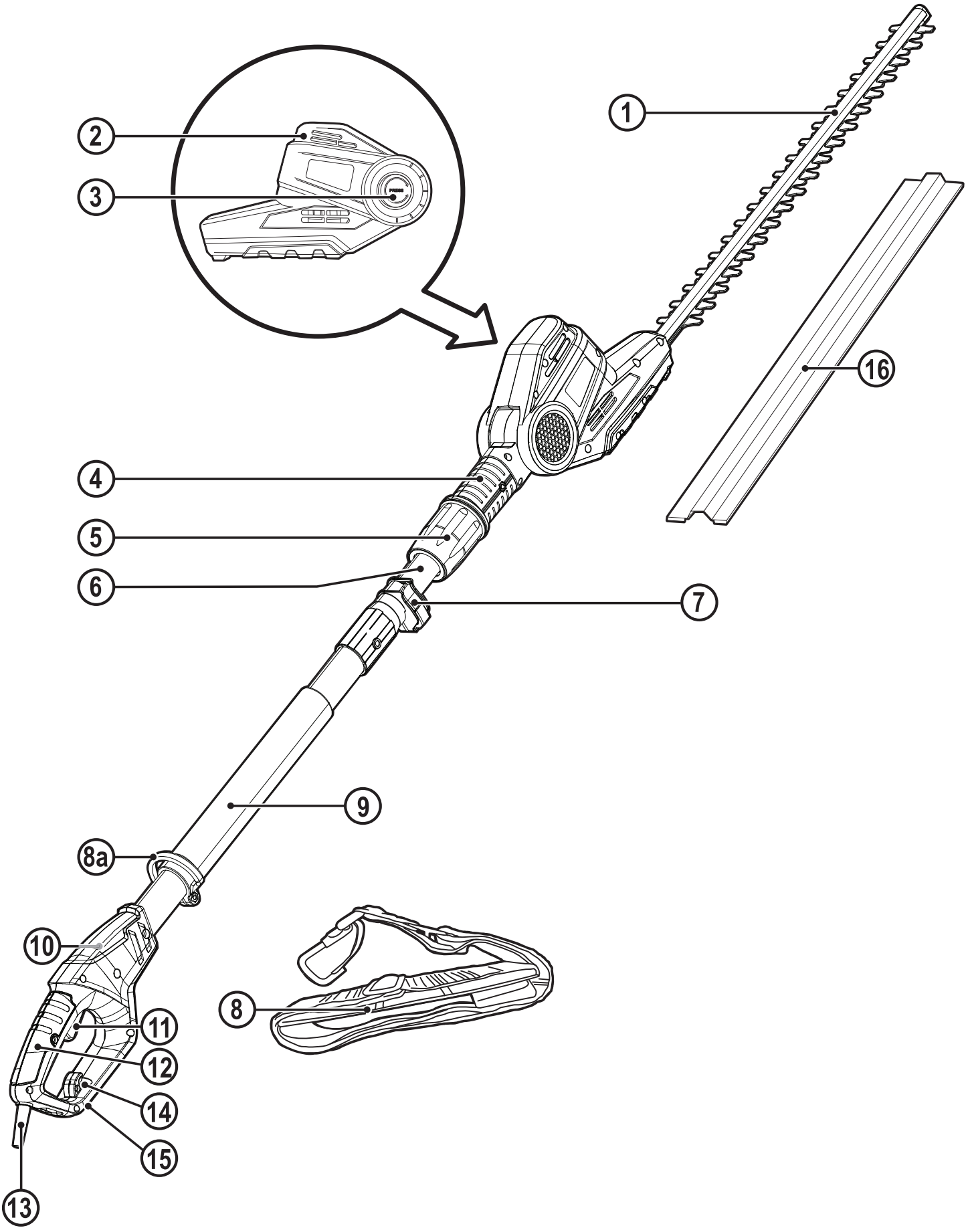
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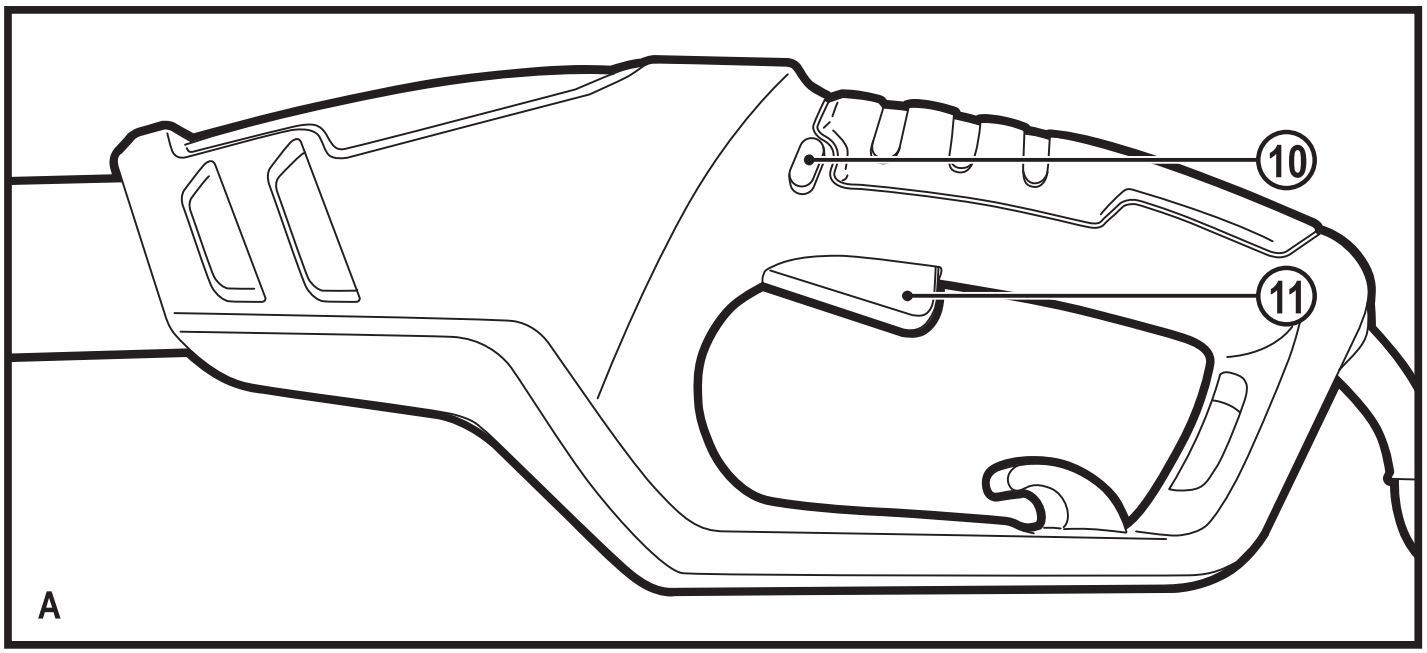
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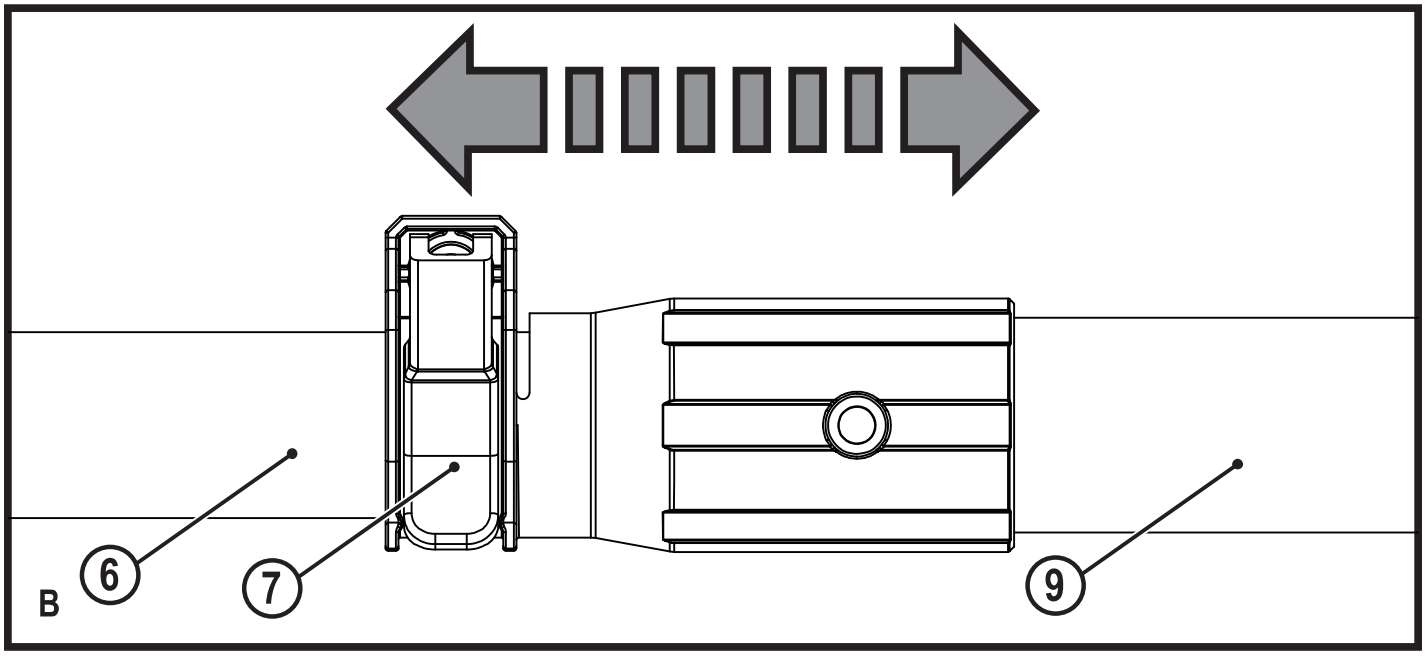


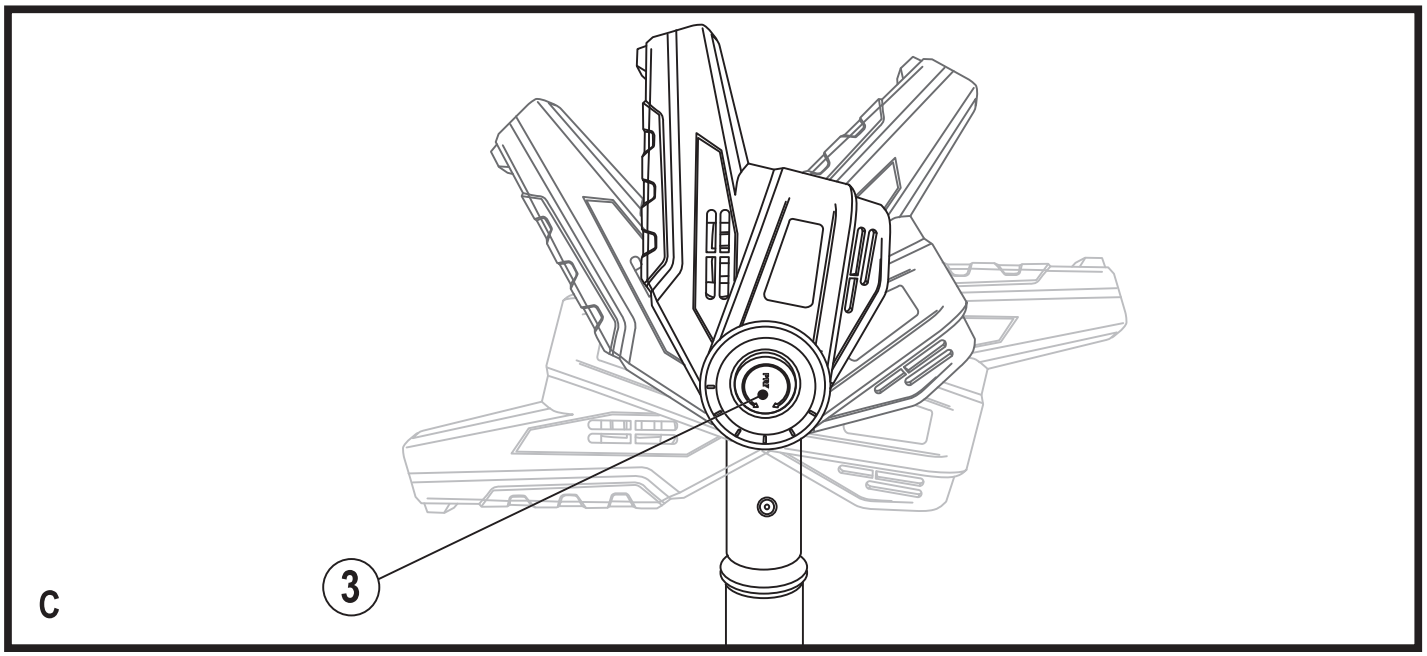
www.blackanddecker.co.uk

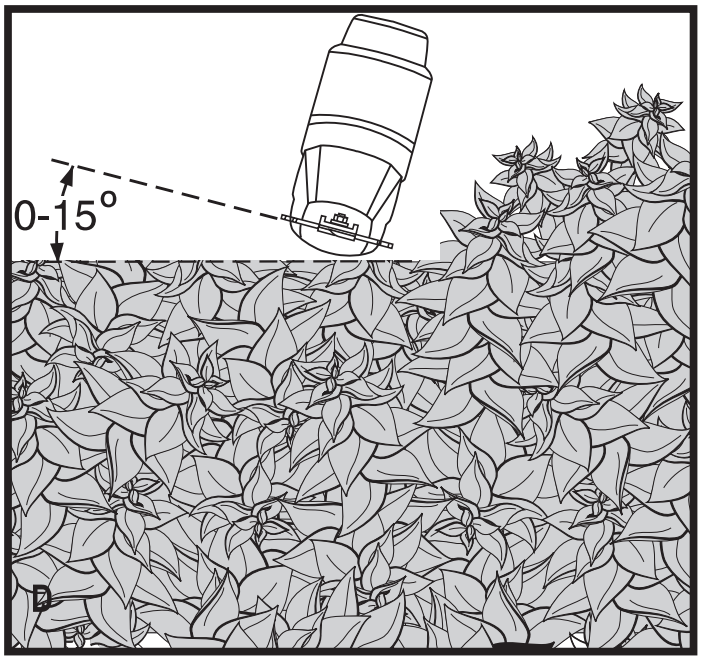
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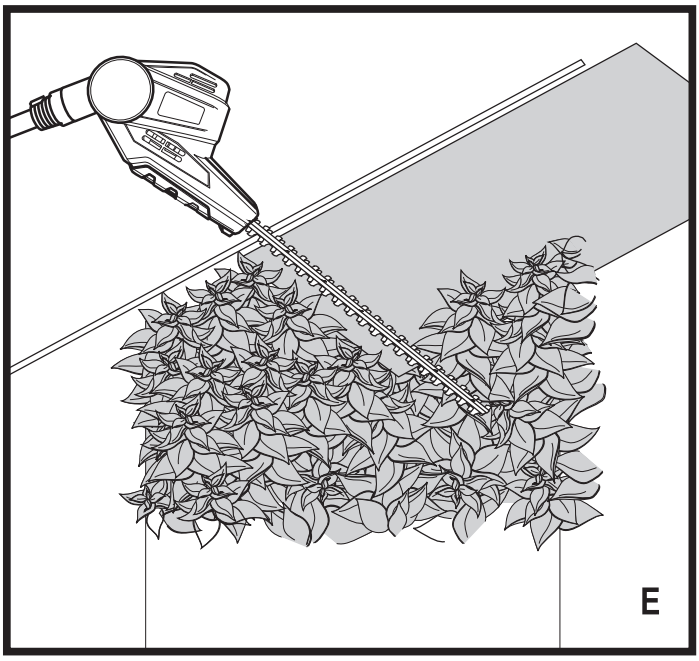

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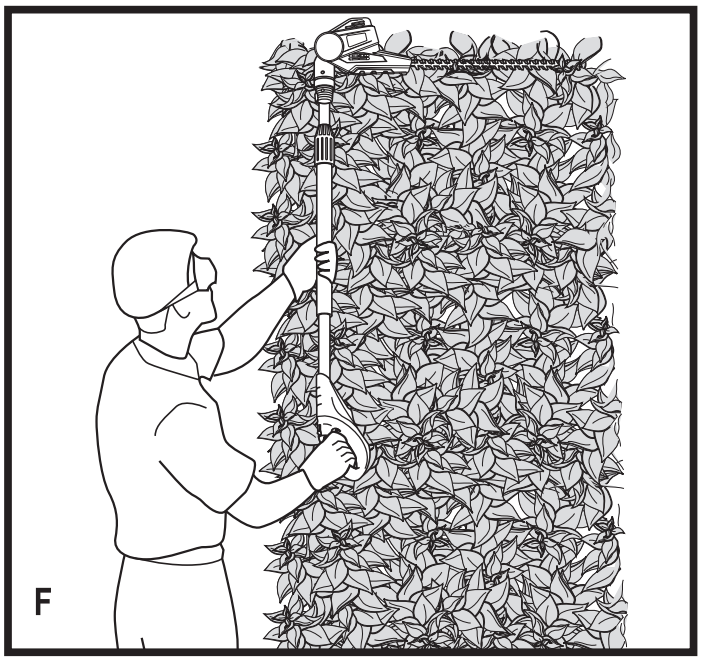

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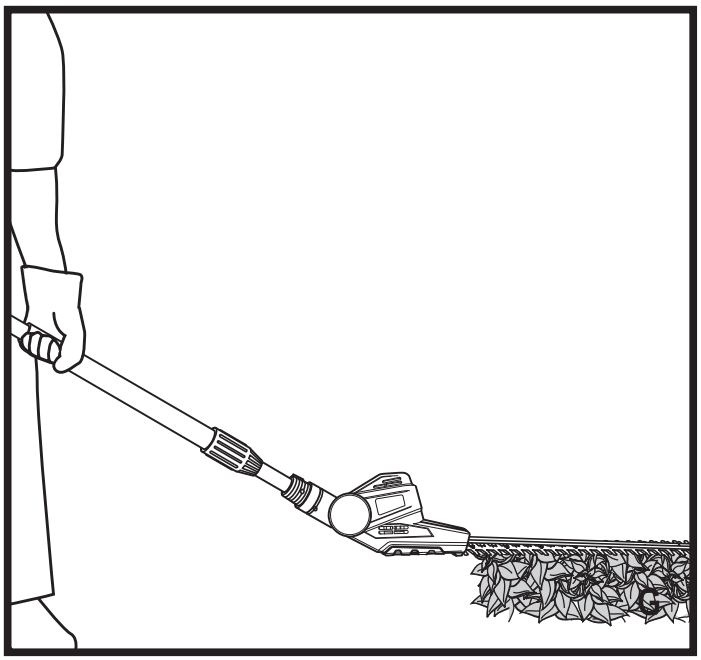

6
7
9
B


3
C


0-15°
D


E


F


G

Intended use

Your PH5551 BLACK+DECKER pole hedge trimmer has been designed for trimming hedges, shrubs and brambles. This tool is intended for consumer use only.

Safety instructions

General power tool safety warnings



Warning! Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

1. **Work area safety**

a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.

b. **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.

c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. **Electrical safety**

a. **Power tool 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 and matching outlets will reduce risk of electric shock.

b. **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.

c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

d. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

e. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

f. **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3. **Personal safety**

a. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while 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.

b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d. **Remove any 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.

e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

f. **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.

g. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

4. **Power tool use and care**

a. **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.

b. **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.

c. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

d. **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.

e. **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.

f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g. **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5. **Service**

a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.



Warning! Additional safety warnings for pole hedge trimmers.

The intended use is described in this instruction manual. Do not use the tool for purposes not intended; for example do not use the tool to fell trees. 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.

- **Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and give the operator an electric shock.
- **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving.** Make sure the switch is off when clearing jammed material. A moment of inattention while operating the tool can result in serious personal injury.
- **Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover.** Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
- **Keep cable away from cutting area.** During operation the cable can be hidden in shrubs and can be accidentally cut by the blade.
- The intended use is described in this instruction manual. The use of any accessory or attachment or performance of any operation with this tool other than those recommended in this instruction manual can present a risk of personal injury and/or damage to property.
- Do not carry the tool with your hands on the front handle, switch or the trigger switch unless the tool has been disconnected from the power source.
- If you have not used a hedge trimmer before, preferably seek practical instruction by an experienced user in addition to studying this manual.
- Never touch the blades while the tool is running.
- Never attempt to force the blades to come to a standstill.
- Do not put the tool down until the blades have come to a complete standstill.
- Regularly check the blades for damage and wear. Do not use the tool when the blades are damaged.
- Take care to avoid hard objects (e.g. metal wire, railings) when trimming. Should you accidentally hit any such object, immediately switch the tool off and check for any damage.
- Should the tool start to vibrate abnormally, immediately switch it off and check for any damage.
- If the tool stalls, immediately switch it off. Disconnect from the power source before attempting to remove any obstructions.
- After use, place the blade sheath supplied over the blades. Store the tool, making sure that the blade is not exposed.
- Always ensure that all guards are fitted when using the tool. Never attempt to use an incomplete tool or a tool with unauthorised modifications.
- Never allow children to use the tool.
- Be aware of falling debris when cutting the higher slides of a hedge.
- Always hold the tool with both hands and by the handles provided.

Safety of others

- Never allow children, persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge or people unfamiliar with these instructions to use the machine, local regulations may restrict the age of the operator.
- Never operate the machine while people, especially children, or pets are nearby.

Vibration

The declared vibration emission values stated in the technical data and the declaration of conformity have been measured in accordance with a standard test method provided by EN50636 and may be used for comparing one tool with another. The declared vibration emission value may also be used in a preliminary assessment of exposure.

Warning! The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used.

The vibration level may increase above the level stated.
When assessing vibration exposure to determine safety measures required by 2002/44/EC to protect persons regularly using power tools in employment, an estimation of vibration exposure should consider, the actual conditions of use and the way the tool is used, including taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time.

Residual risks.

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use etc.
Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- Injuries caused by touching any rotating/moving parts.
- Injuries caused when changing any parts, blades or accessories.
- Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.
- Impairment of hearing.
- Health hazards caused by breathing dust developed when using your tool (example:- working with wood, especially oak, beech and MDF.)

Warning symbols

The following warning symbols along with the date code are shown on the tool:

	**Warning!** To reduce the risk of injury, the user must read the instruction manual.
	Do not use the tool in wet conditions or expose it to rain or high humidity.
	Always wear eye protection.
	Always wear ear protection.
	Wear non-slip safety footwear.
	Beware of falling objects.
	Keep bystanders away. Children must always remain in an area away from where the pole hedge trimmer is being used
	Electrocution hazard. Keep at least 10 m away from overhead lines.
	Disconnect from mains power immediately if power cord becomes damaged
	Directive 2000/14/EC guaranteed sound power.

Electrical safety



This tool is double insulated; therefore no earth wire is required. Always check that the power supply corresponds to the voltage on the rating plate.

- If the supply cord is damaged, it must be replaced by the manufacturer or an authorised Black & Decker Service Centre in order to avoid a hazard.

Using an extension cable

- Always use an approved extension cable suitable for the power input of this tool (see technical data). The extension cable must be suitable for outdoor use and marked accordingly. Up to 30 m of HO7RN-F 2 X 1.5 mm² extension cable can be used without loss of product performance. Before use, inspect the extension cable for signs of damage, wear and ageing. Replace the extension cable if damaged or defective. When using a cable reel, always unwind the cable completely.

Voltage drops

- Under certain power supply conditions this product may-cause short-time voltage drops during start-up.
- Other equipment may be affected. For example, electric-lights may temporarily reduce in brightness.
- Contact the supply authority, if necessary, to determine that the impedance of the power supply is lower than 0.411 ohms. Disturbances are unlikely to occur under this condition.

Guard against electric shock

- Prevent body contact with earthed or grounded surfaces (e.g. metal railings, lamp-posts etc.). Electric safety can be further improved by using a high-sensitivity (30 mA/ 30mS) Residual Current Device (RCD).

Features

This tool includes some or all of the following features.

1. Hedge trimmer blade
2. Air vents
3. Lock-off angle adjustment button
4. Hedge trimmer head support
5. Locking sleeve (upper)
6. Pole extensionr
7. Locking sleeve (lower)
8. Harness

8a. Securing clip

9. Pole grip
10. Lock-off Button
11. On/Off switch
12. Main handle
13. Power cable
14. Cable strain reliever
15. Rear safe guard
16. Scabbard

Assembly

Warning!Before assembly, make sure that the appliance is switched off and unplugged.

Warning!Always wear protective gloves when working with pole pruner.

Warning!This product must be fully assembled before operation. Do not use this product partially assembled or assembled with damaged parts.

- The pole pruner shoould be full y assembled within the package upon delivery.
- Remove the blade cover (17) from the blade (1) before operating.

Switching on (Fig. A)

- Ensure that the pole pruner blade (1) does not touch any object.
- Press the lock off button (10) and hold it in position.
- Press the on/off switch (11) to switch the product on.

Switching off

- Release the on/off switch (11).

Warning! Never attempt to lock a switch in the on position.

Extending the pole pruner (Fig. B)

- Loosen the lower locking sleeve (7).
- Push the pole (9) and the pole extension (6) towards each other to retract, or away from each other to extend.
- Tighten the locking sleeve (7) once the desired length is achieved.

Warning! Periodically check the connections to ensure that they are tightened securely.

Warning! The length of the extension pole is limited. Stop pushing / pulling as soon as you feel resistance. Only extend to the length required to reach the hedges being trimmed. Do not attempt to use the product at a lenght which does not allow you to achieve proper footing and balance at all times.

Angle adjustment (Fig. C)

- Depress the lock-off button (3) of the trimmer head whilst adjusting it.
- Ensure the lock-off button (3) snaps securely into place.

Warning! The head can be adjusted in five different positions. Always ensure the head is securely locked. Do not attempt to use the product with the head in any other position or unlocked.

Use

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

Trimming (fig. D, E, F, G)

- Adjust the pole to the required length.
- Cut and remove branches exceeding the cutting capacity of this product using a hand pruner before operation.

Note: Jamming the blade on large branches can cause damage.

- Always hold the product firmly with both hands on the gripping surface and handle. Never operate this product using only one hand.

Note: Try to keep the blades angled at approximately 15° to the cutting surface (Fig D).

- Cut both sides from the bottom cutting upwards, this will prevent any of the cuttings falling into the path of the area still to be cut.
- After cutting the sides proceed to the top.
- When cutting wide hedges with the cutting area in sight move the cutting blade lightly through the cutting surface in a sweeping motion following the shape of the hedge or shrub. A slight tilt downwards of the cutting blade in the direction of motion is recommended for optimum cutting performance.
- Move the trimmer with slow motion forward when cutting an area out of sight.
- Do not rush and do not attempt to cut too much with one stroke of the cutting blade.
- Cut in a number of stages if the area being cut is particularly long to achieve a better result.
- In order to obtain a very straight cut, stretch a piece of string along the length of the hedge at the desired height. Use the string as a guideline, cutting just above it (Fig. E).
- In order to obtain flat sides, cut upwards with the growth. Younger stems move outwards when the blade cuts

downwards causing shallow patches in the hedge (Fig. E).
- Take care to avoid any foreign objects. Especially avoid hard objects such as metal wire and railings, as these could damage the blades.
- Regularly oil the blades.

Guidelines for trimming (UK & Ireland)

- Trim hedges and shrubs with seasonal leaves (new leaves every year) in June and October.
- Trim evergreens in April and August.
- Trim conifers and other fast growing shrubs every six weeks from May until October.

Guidelines for trimming (Australia & New Zealand)

- Trim hedges and shrubs with seasonal leaves (new leaves every year) in December and March.
- Trim evergreens in September and February.
- Trim conifers and other fast growing shrubs every six weeks from October until March.

Cleaning, maintenance and storage

Your BLACK+DECKER corded/cordless appliance/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.

Warning! Before performing any maintenance on corded/cordless power tools:
- Switch off and unplug the appliance/tool.
- Or switch off and remove the battery from the appliance/tool if the appliance/tool has a separate battery pack.
- Or run the battery down completely if it is integral and then switch off.

Regularly clean the ventilation slots in your appliance/tool/charger using a soft brush or dry cloth.
Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.
- Regularly clean the ventilation slots in your appliance/tool/charger using a soft brush or dry cloth.
- Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

After use and before storage
- Regularly clean the ventilation slots with a clean, dry paint brush.
- To clean the appliance/tool/charger, use only mild soap and a damp cloth. Never let any liquid get inside and never immerse any part into liquid.
- Remove debris using a hard brush.
- Lubricate the blade with oil.

Mains plug replacement (U.K. & Ireland only)

If a new mains plug needs to be fitted:
- Safely dispose of the old plug.
- Connect the brown lead to the live terminal in the new plug.
- Connect the blue lead to the neutral terminal.

Warning! No connection is to be made to the earth terminal.
Follow the fitting instructions supplied with good quality plugs.
Recommended fuse: 5 A.

Protecting the environment



Separate collection. Products and batteries marked with this symbol must not be disposed of with normal household waste.
Products and batteries contain materials that can be recovered or recycled reducing the demand for raw materials. Please recycle electrical products and batteries according to local provisions. Further information is available at www.2helpU.com.

Technical data

		PH5551
Input Voltage	V_{ac}	230
No-load speed	min^{-1}	3300
Blade Length	mm	515
Blade brake time	s	<1
Weight	Kg	4.1

Level of sound pressure according to EN ISO 11680-1, EN ISO 3744:
Sound pressure (L_{pA}) 90.3 dB(A), uncertainty (K) 2.5 dB(A)
Sound power (L_{WA}) 100 dB(A), uncertainty (K) 2.5 dB(A)

Vibration total values (triax vector sum) according to EN 60745:
Cutting freshly felled softwood ($a_{h,W}$) = 1.792 m/s^2, uncertainty (K) 1.5 m/s^2

EC declaration of conformity

MACHINERY DIRECTIVE

CE

PH5551 Pole hedge trimmer

Black & Decker declares that these products described under "technical data" are in compliance with:
2006/42/EC and EN 60745-1:2009+A11,
EN ISO 10517:2009+A1

Level of accoustic power according to 2000/14/EC (Article 13, Annex III):
L_{WA} (measured sound power) 97.2 dB(A)
Uncertainty = 2.5 dB(A)
L_{WA} (guaranteed sound power) 100 dB(A)

These products also comply with Directive 2004/108/EC (until 19/04/2016) 2014/30/EU (from 20/04/2016) and 2011/65/EU.

For more information, please contact Black & Decker at the following address or refer to the back of the manual.
The undersigned is responsible for compilation of the technical file and makes this declaration on behalf of Black & Decker.



R.Laverick
Director of Engineering
Black & Decker Europe, 210 Bath Road, Slough,
Berkshire, SL1 3YD
United Kingdom
17/12/2015

Guarantee

Black & Decker is confident of the quality of its products and offers consumers a 24 month guarantee from the date of purchase. This guarantee 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.

To claim on the guarantee, the claim must be in accordance with Black&Decker Terms and Conditions and you will need to submit proof of purchase to the seller or an authorised repair agent. Terms and conditions of the Black&Decker 2 year guarantee and the location of your nearest authorised repair agent can be obtained on the Internet at www.2helpU.com, or by contacting your local Black & Decker office at the address indicated in this manual.

Please visit our website www.blackanddecker.co.uk to register your new Black & Decker product and receive updates on new products and special offers.

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