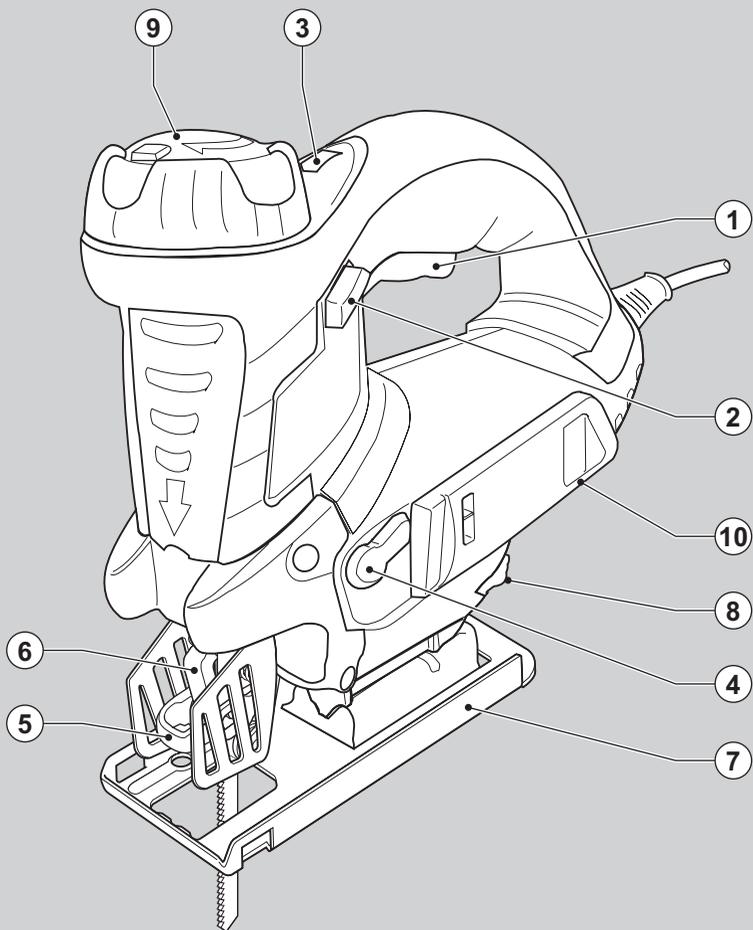


BLACK & DECKER®

XT™

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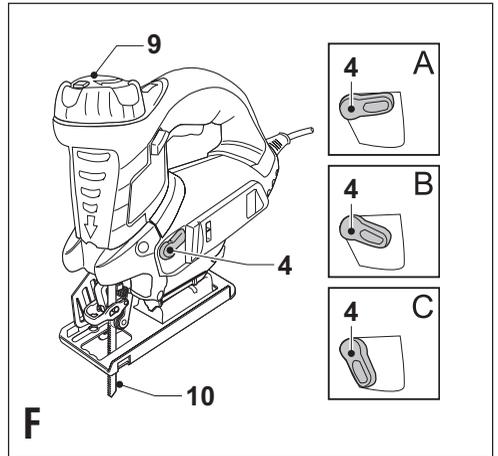
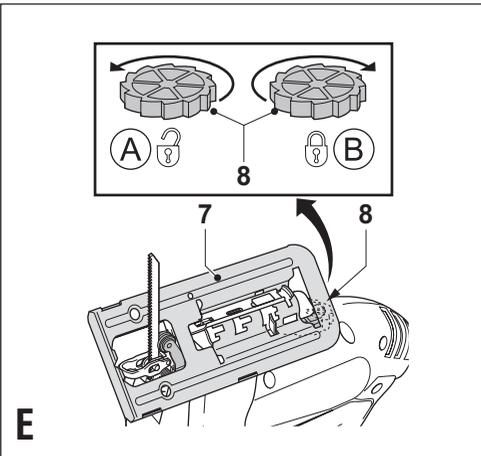
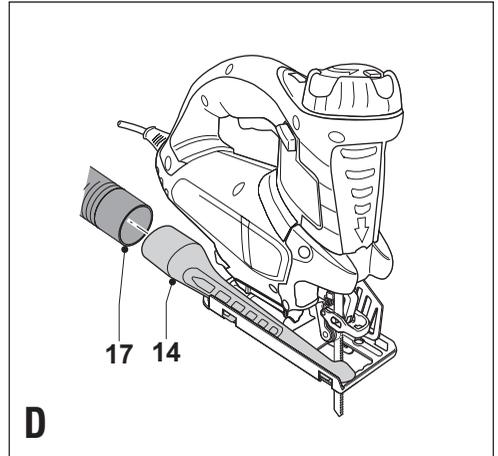
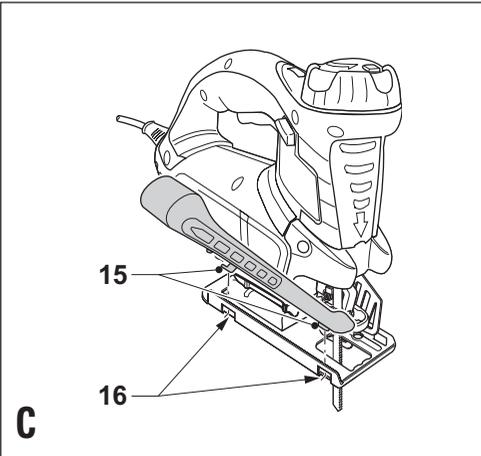
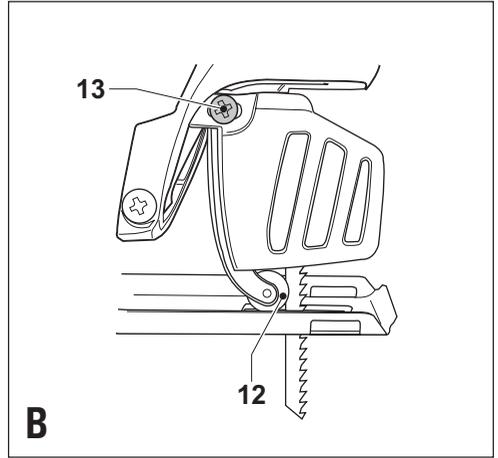
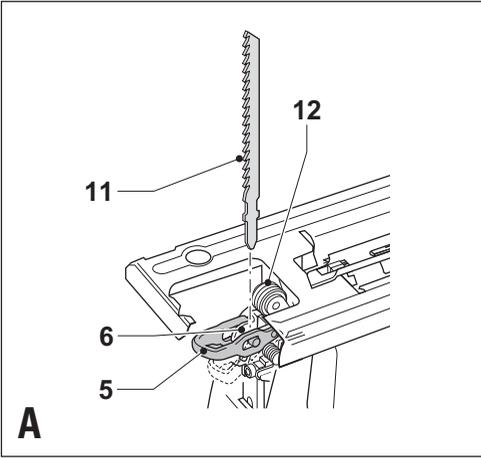


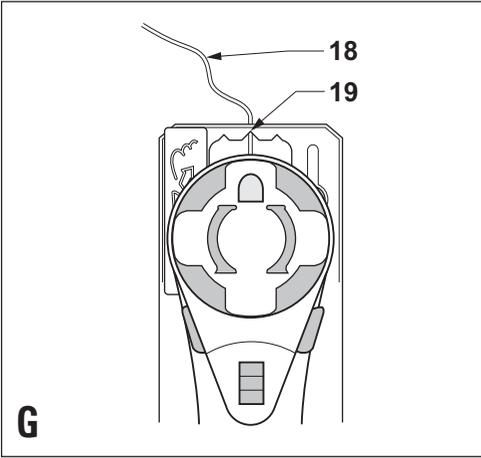
UK

Ireland

Australia

New Zealand





Intended use

Your Black & Decker jigsaw has been designed for sawing wood, plastics and sheet metal. This tool is intended for consumer use only.

General safety rules

Warning! Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool. **SAVE THESE INSTRUCTIONS.**

1. Work area

- a. **Keep work area clean and well lit.** Cluttered and 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.

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 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.

- c. **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.
- 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 these devices 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 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 and in the manner intended for the 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 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.

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.

Additional safety instructions for jigsaws

- ◆ **Warning!** Contact with or inhalation of dusts arising from cutting applications may endanger the health of the operator and possible bystanders. Wear a dust mask specifically designed for protection against dust and fumes and ensure that persons within or entering the work area are also protected.

Additional safety instructions for Australia and New Zealand

- ◆ This appliance is not intended for use by young or infirm persons without supervision. Children must be supervised to ensure they do not play with the appliance.
- ◆ 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.

Features

This tool includes some or all of the following features.

1. On/off switch
2. Lock-on button
3. Variable speed control knob
4. Mode selector switch
5. Saw blade locking lever
6. Saw blade holder
7. Shoe plate
8. Shoe plate locking knob
9. Scroll knob
10. Saw blade storage compartment

Assembly

Warning! Before attempting any of the following operations, make sure that the tool is switched off and unplugged and that the saw blade has stopped. Used saw blades can be hot.

Fitting the saw blade (fig. A)

- ◆ Hold the saw blade (11) as shown, with the teeth facing forward.
- ◆ Push the lever (5) downwards.

- ◆ Insert the shank of the saw blade into the blade holder (6) as far as it will go.
- ◆ Release the lever.
- ◆ Adjust the blade support roller as described below.

Adjusting the blade support roller (fig. A & B)

After fitting the blade, you need to adjust the blade support roller (12).

- ◆ Turn the blade support adjustment screw (13) in the counterclockwise direction.
- ◆ Slide the blade support roller against the rear of the blade. The blade must locate in the central recess of the roller.
- ◆ Turn the blade support adjustment screw in the clockwise direction to lock the blade support in place.

Connecting a vacuum cleaner to the tool (fig. C & D)

- ◆ Align the dust extraction adaptor (14) with the saw shoe as shown.
- ◆ Insert the ribs (15) into the slots (16).
- ◆ Push the adaptor backwards to lock it in position.
- ◆ Connect the vacuum cleaner hose (17) (not supplied) to the adaptor.

Dust extraction is not possible when making bevel cuts.

Warning! Do not use the dust extraction adaptor when sawing metal.

Use

Warning! Never use the tool when the saw shoe is loose or removed.

Adjusting the shoe plate for bevel cuts (fig. E)

The shoe plate can be set to a left or right bevel angle of up to 45°.

- ◆ Turn the locking knob (8) in direction A to release the shoe plate (7).
- ◆ Pull the shoe plate (7) backwards and set it to the required angle. You can use the scale or a protractor to check the angle.
- ◆ Turn the locking knob (8) in direction B to lock the shoe plate in place.

To reset the shoe plate for straight cuts:

- ◆ Turn the locking knob (8) in direction A to release the shoe plate (7).
- ◆ Pull the shoe plate backwards and set it to an angle of approx. 0°.
- ◆ Push the shoe plate forward.
- ◆ Turn the locking knob (8) in direction B to lock the shoe plate in place. Make sure that the shoe plate is supported by the guide ribs.

Setting the operating mode (fig. F)

In the straight cutting mode, the saw blade can be set and locked in 4 positions: forward, reverse, left or right.

- ◆ Turn the mode selector switch (4) to position A (scrolling mode).
- ◆ Rotate the saw blade into the required direction using the scroll knob (9).
- ◆ Turn the mode selector switch (4) to position B (straight cutting mode). In this position the scroll knob cannot be rotated. The saw blade is locked in its position.

Scrolling mode

In the scrolling mode, the saw blade can be rotated for intricate and accurate sawing. It is recommended to use saw blades suitable for scrolling in this mode.

- ◆ Turn the mode selector switch (4) to position A (scrolling mode). In this position there is no pendulum action.

Pendulum action mode

In the pendulum action mode, the saw blade is locked in the forward direction to for fast straight sawing.

- ◆ Turn the mode selector switch (4) to position A (scrolling mode).
- ◆ Rotate the saw blade into the forward direction using the scroll knob (9).
- ◆ Turn the mode selector switch (4) to position C (pendulum action mode). In this position the scroll knob cannot be rotated. The saw blade is locked in its position.

Variable speed control

- ◆ Set the variable speed control knob (3) to the required speed range. Use a high speed for wood, medium speed for aluminium and PVC and low speed for metals other than aluminium.

Switching on and off

- ◆ To switch the tool on, press the on/off switch (1).
- ◆ For continuous operation, press the lock-on button (2) and release the on/off switch.
- ◆ To switch the tool off, release the on/off switch. To switch the tool off when in continuous operation, press the on/off switch once more and release it.

How to use the SightLine™ feature (fig. G)

- ◆ Use a pencil to mark the cutting line.
- ◆ Position the jigsaw over the line (18).

Viewing from directly above the jigsaw the line of cut can be easily followed. Should this view be restricted for any reason, the indent (19) can be used as an alternate cutting guide.

Hints for optimum use

Sawing laminates

As the saw blade cuts on the upward stroke, splintering may occur on the surface closest to the shoe plate.

- ◆ Use a fine-tooth saw blade.
- ◆ Saw from the back surface of the workpiece.
- ◆ To minimise splintering, clamp a piece of scrap wood or hardboard to both sides of the workpiece and saw through this sandwich.

Scrolling

- ◆ Use a saw blade suitable for scrolling wood.
- ◆ Holding the tool with one hand, slowly move the tool to follow the line of cut whilst operating the scroll knob.

Sawing metal

- ◆ Be aware that sawing metal takes much more time than sawing wood.
- ◆ Use a saw blade suitable for sawing metal.
- ◆ When cutting thin sheet metal, clamp a piece of scrap wood to the back surface of the workpiece and cut through this sandwich.
- ◆ Spread a film of oil along the intended line of cut.

Accessories

The performance of your tool depends on the accessory used. Black & Decker and Piranha accessories are engineered to high quality standards and designed to enhance the performance of your tool. By using these accessories you will get the very best from your tool.

This tool is suitable both for U-shank and T-shank saw blades.

Maintenance

Your 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.

- ◆ Regularly clean the ventilation slots with a clean, dry paint brush.
- ◆ To clean the tool, use only mild soap and a damp cloth. Never let any liquid get inside the tool and never immerse any part of the tool into liquid.
- ◆ Occasionally apply a drop of oil to the axle of the blade support roller.

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. 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

Technical data

		XTS10EK
Power input	W	600
Number of strokes (no load)	min ⁻¹	800 - 3,200
Max. depth of cut		
Wood	mm	65
Steel	mm	4
Aluminium	mm	10
Weight	kg	2.8

EC declaration of conformity

XTS10EK

Black & Decker declares that these products conform to: 98/37/EC, 89/336/EEC, EN 60745, EN 55014, EN 61000

L_{pA} (sound pressure) 90 dB(A),

L_{WA} (acoustic power) 101 dB(A),

hand/arm weighted vibration 9,8 m/s²

K_{pA} (sound pressure uncertainty): 3 dB(A),

K_{WA} (acoustic power uncertainty) 3 dB(A)

Kevin Hewitt
Director of Consumer Engineering
Spennymoor, County Durham DL16 6JG,
United Kingdom
1-12-2004

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 XT product (excluding accessories, attachments, batteries, chargers and chucks) becomes defective due to faulty materials, workmanship or lack of conformity within 3 years from the date of purchase, Black & Decker guarantees to replace all defective parts, repair products subject to fair wear and tear or replace such products, provided that the product is registered on the Black & Decker XT warranty website within 90 days of purchase. If the product is not registered, then only the standard warranty (2 years) applies.

The warranty does not apply if:

- ◆ 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 unauthorised persons;
- ◆ The product has been adapted in any way from its original specification;
- ◆ Unsuitable accessories or attachments have been used.

The extended warranty does not apply if:

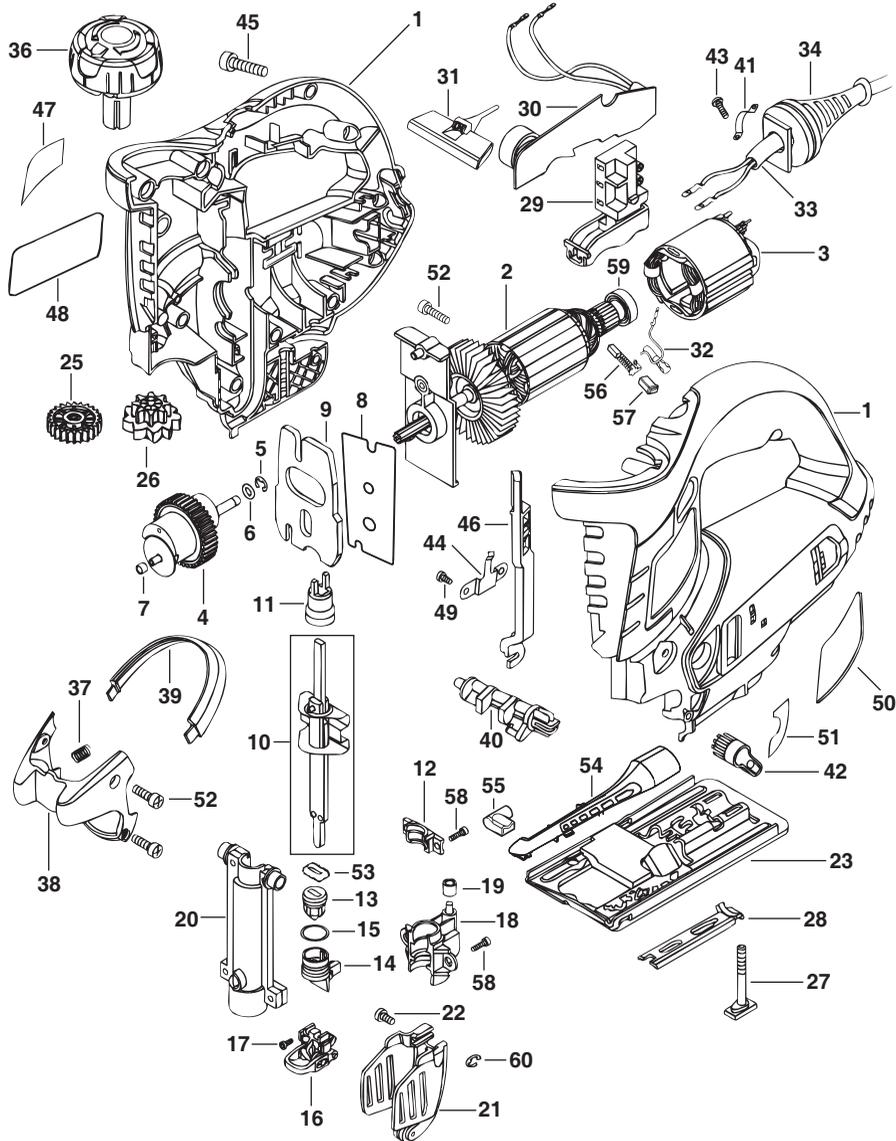
- ◆ Proof of purchase and the original extended warranty certificate is not produced.

Register your product on-line now at www.blackanddecker.co.uk/xt to qualify for the extended warranty (2 years), and to be kept up to date on new products and special offers.

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

Further information on the Black & Decker brand and our range of products is available at **www.blackanddecker.co.uk**



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