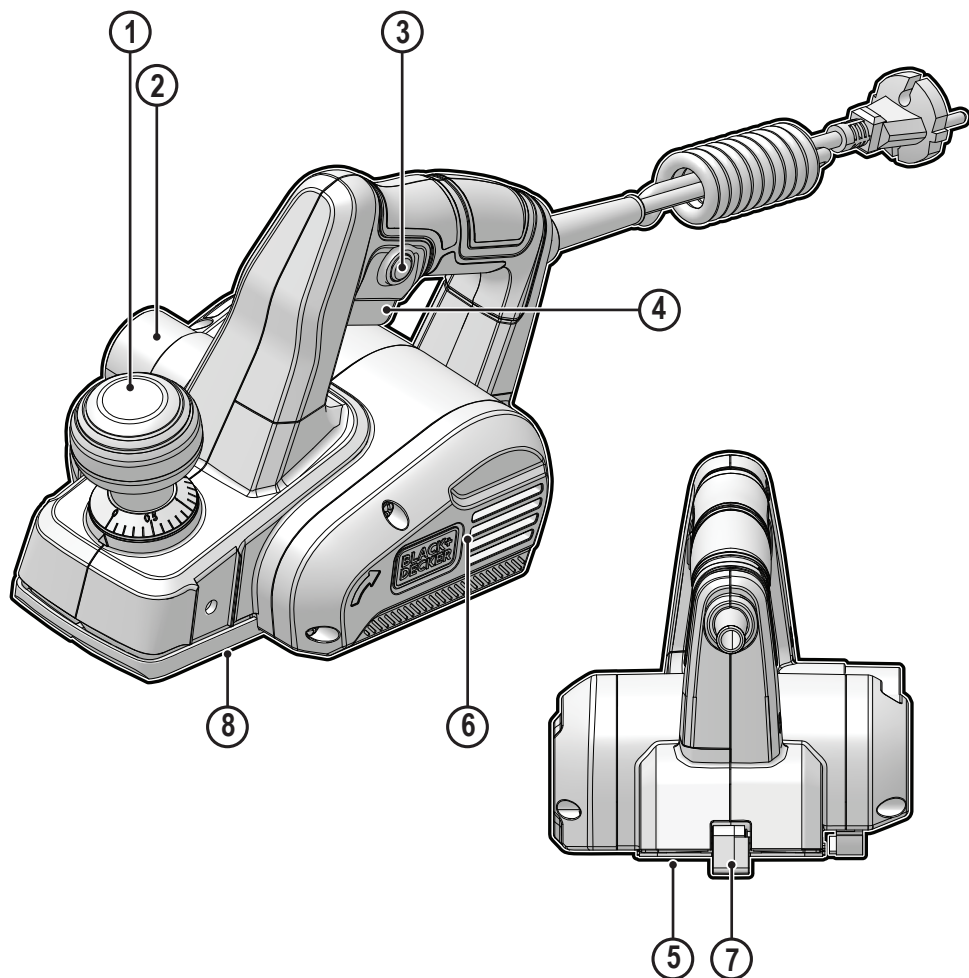
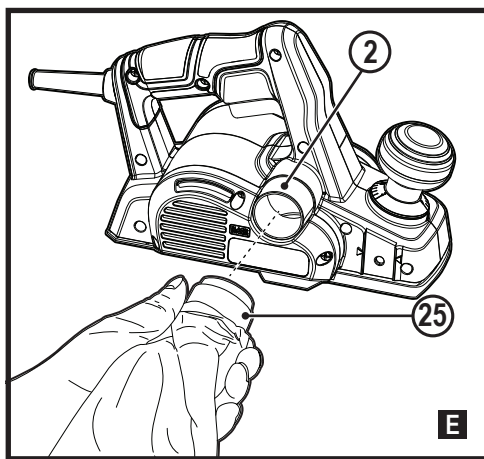
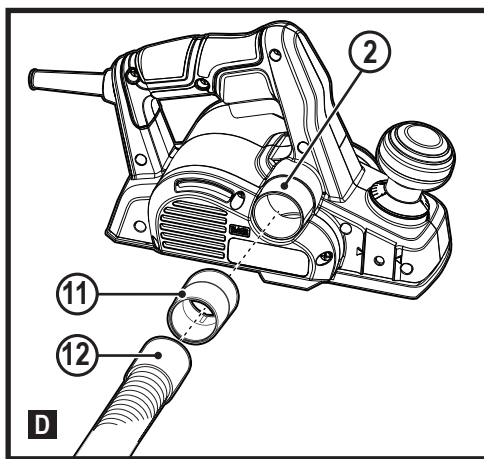
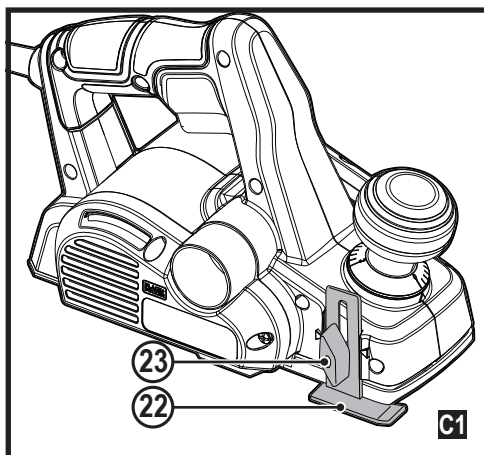
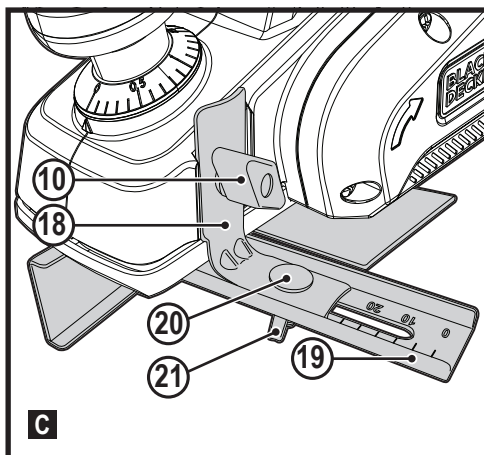
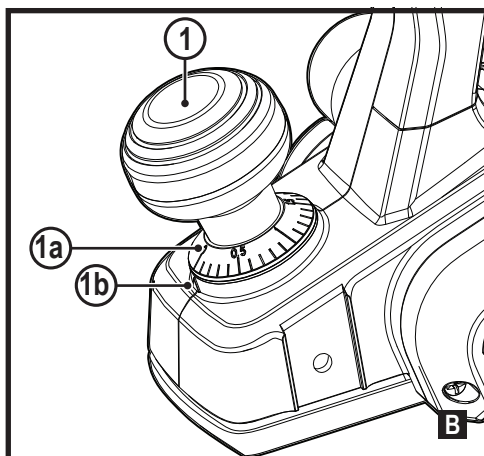
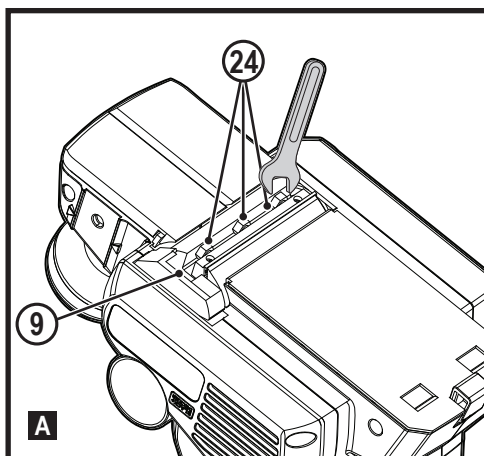
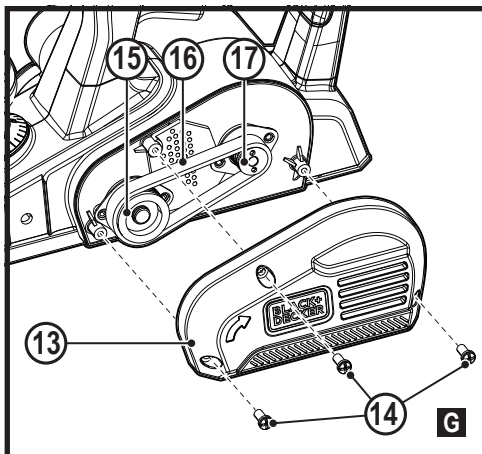
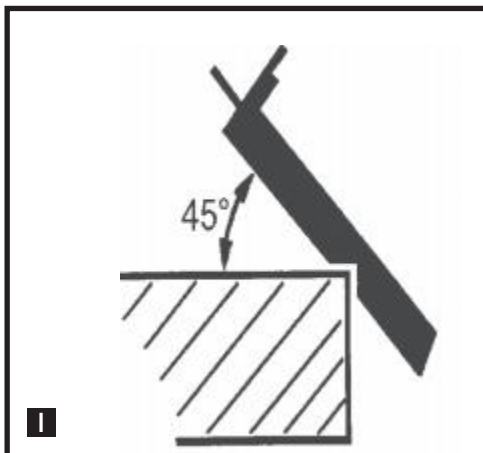
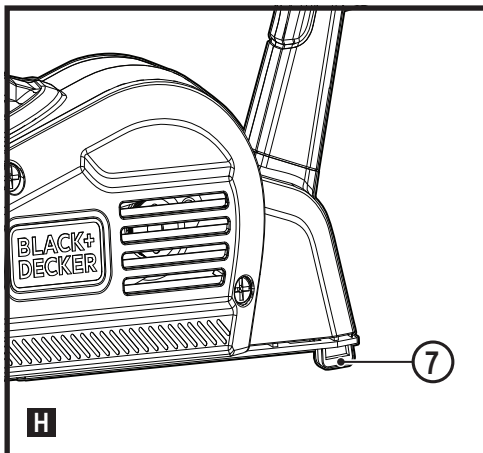
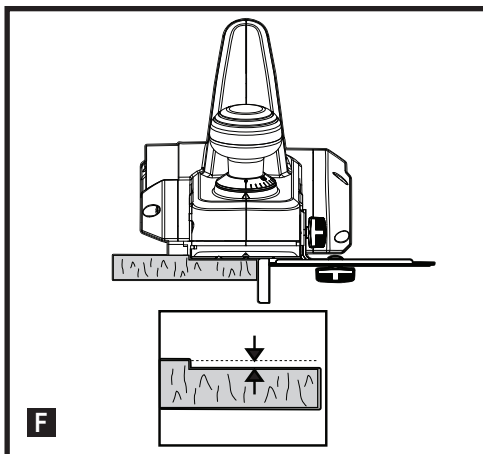








Intended use

Your BLACK+DECKER BEW712 planer has been designed for planing wood, wood products and plastics. The tool is intended for hand-held use. This tool is intended for consumer use only.

Safety instructions

General power tool safety warnings



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all 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 a 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 and clothing 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.

- h. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
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 remove the battery pack, if detachable, 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 and accessories. 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.
 - h. **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
 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.

Additional power tool safety warnings



Warning! Additional safety warnings for planers

- ◆ **Hold the power tool by insulated gripping surfaces because the cutter may contact its own cord.**
Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- ◆ **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the workpiece by your hand or against the body leaves it unstable and may lead to loss of control.
- ◆ **Wait for the cutter to stop before setting the tool down.** An exposed rotating cutter may engage the surface leading to possible loss of control and serious injury.
- ◆ **Keep the cutter sharp.** Dull or damaged cutters may cause the planer to swerve or stall under pressure. Always use the appropriate type of cutter for the power tool.
- ◆ **Do not touch the workpiece or the cutter immediately after operating the tool.** They can become very hot.
- ◆ **Remove all nails and metal objects from the workpiece before planning.**
- ◆ **Always hold the tool with both hands and by the handles provided.**
- ◆ **Immediately disconnect the cable from the mains if it is damaged or cut.**

Warning! Contact with, or inhalation of dusts arising from planing 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.

Safety of others

- ◆ This tool can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- ◆ Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

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.)

Vibration and noise

The declared vibration and noise emission values stated in the technical data and the declaration of conformity have been measured in accordance with a standard test method provided by EN 62841 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 and noise 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 and noise level may increase above the level stated. When assessing vibration exposure to determine safety measures, 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.

Labels on tool

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



Warning! To reduce the risk of injury, the user must read the instruction manual.



Wear Ear protection.

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). 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.

Use of an extension cable not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

Features

This tool includes some or all of the following features.

1. Planing depth adjustment knob
2. Shavings discharge outlet
3. Lock-off button
4. On/off switch
5. Rear base plate
6. Belt cover
7. Parking rest
8. Front base plate

Assembly

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

Replacing the cutting blades (Fig. A)

The cutting blades provided with this tool are reversible.

Replacement cutting blades can be obtained from your local retailer.

Removing

- ◆ Loosen the bolts (24) using spanner provided.
- ◆ Push down and hold down the rebating Guard (9) whilst sliding the Knife Block from the Barrel.
- ◆ Slide the Blade from the Knife Block, being careful as Blades are sharp.
- ◆ Rotate the Blade and slide back into the Knife Block so that sharp edge is protruding from the Knife Block.

Note: the Blade has a groove along its length on one side to ensure correct orientation into Knife Block.

- ◆ If both sides of the Blade are worn, the blade must be replaced.

Fitting

- ◆ Push down and hold down the rebating Guard whilst sliding the Knife Block into the Barrel.
- ◆ Ensure the Knife Block is central in Barrel and tighten the Bolts securely using the Spanner.

Adjusting the depth of cut (Fig. B)

The depth of cut is indicated by the marking (1b).

The setting range can be read from the graduation (1a).

- ◆ Turn the planing depth adjustment knob (1) to the required depth of cut.
- ◆ Turn the knob to the '0' position whenever the tool is not in use.

Fitting and removing the parallel fence (Fig. C)

The parallel fence is used to for optimum control on narrow workpieces and when Rebating (Fig. F).

Assembling the parallel fence

- ◆ Locate right angle bracket (18) onto fence (19) (Fig. C). Place bolt through (20) bracket and fence, and thread wing nut (21) to bolt.
- ◆ Locate bracket to front side of the planer and thread securing bolt (10) into the hole, securely tighten.
- ◆ Loosen the parallel fence wing nut (21).
- ◆ Slide the parallel fence into the desired position.
- ◆ Securely tighten the parallel fence wing nut (21).

Note: The parallel fence should be below the planer when installed correctly.

- ◆ To remove the parallel fence proceed in reverse order.

Fitting and removing the depth guide (Fig C1)

- ◆ Locate the depth guide (22) to front right of the Planer and thread securing bolt (23) into the hole, securely tighten.
- ◆ Loosen the securing bolt and adjust guide up or down as required.
- ◆ Securely re-tighten the securing bolt.
- ◆ To remove the guide proceed in reverse order.

Connecting a vacuum cleaner to the tool (Fig. D)

- ◆ Connect the vacuum cleaner hose (12) to the shavings discharge outlet. If the vacuum cleaner hose does not fit the shavings discharge outlet then an adaptor (11) may be required.

Fitting the shavings collection bag (Fig. E)

The shavings collection bag is particularly useful when working in confined spaces.

- ◆ Slide the connection (25) of the bag over the shavings discharge outlet (2).

Emptying the shavings collection bag

The shavings collection bag should be emptied regularly while using it to prevent blocking.

- ◆ Unzip the bag and empty it before continuing.

Use

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

Switching on and off

Switching on

- ◆ Keep the lock-off button (3) depressed and press the on/off switch (4).
- ◆ Release the lock-off button.

Switching off

- ◆ Release the on/off switch.

Planing

- ◆ Hold the tool with the nose piece of the shoe resting on top of the workpiece surface.
- ◆ Switch the tool on.
- ◆ Move the tool steadily forward to perform the cutting stroke.
- ◆ Switch the tool off after the stroke has been completed.

Chamfering Edges (Fig. I)

The V-groove in the front shoe enables location to corner of material to chamfer at 45degree angles.

- ◆ Hold the tool at an angle with the corner of the material located in the groove and perform a cutting stroke.

Replacing the drive belt (Fig. G)

Warning! Before replacing, ensure unit is switched off and unplugged.

- ◆ Loosen the screws (14) and remove the cover (13).
- ◆ Remove the old drive belt.
- ◆ Place the new belt (16)over the large pulley (15), then over to side of smaller pulley (17) and whilst manually rotating the large pulley push the Belt up and over the edge of the small pulley. Keep rotating and pushing the Belt over the grooves on the small pulley until grooves on Belt are located correctly into the grooves on the small pulley.
- ◆ Put the cover back in place and tighten the screws.

Parking rest (Fig. H)

Your planer is equipped with a parking rest (7) that automatically lowers into place when the tool is lifted from the work surface. When planing, the parking foot raises as the tool is pushed forward. When the parking foot is lowered, the planer can sit on the work surface without the blade contacting the workpiece.

Hints for optimum use

- ◆ Move the tool along the grain of the wood.
- ◆ If the grain is cross or curly, or if the workpiece material is a hard type of wood, adjust the depth of cut to take only a very thin shaving at each pass and take several passes to achieve the desired result.
- ◆ To keep the tool in a straight line, press down the front of the tool at the start, and press down the back of the tool at the end of the cutting stroke.

Accessories

The performance of your tool depends on the accessory used. Stanley BLACK+DECKER 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.

Maintenance

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.
- ◆ 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.

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 demand for raw materials. Please recycle electrical products and batteries according to local provisions. Further information is available at www.2helpU.com

Technical data

		BEW712
Input voltage	V_{AC}	230
Power input	W	710
No-load speed	min^{-1}	16500
Planing width	mm	82
Planing depth	mm	2
Rebating depth	mm	11
Weight	kg	2.4

Level of sound pressure according to EN62841:	
L_{pA} (sound pressure)	93 dB(A), Uncertainty (K) 3 dB(A)
L_{wA} (sound power)	101 dB(A), Uncertainty (K) 3 dB(A)
Vibration total values (triax vector sum) according to EN62841:	
Vibration emission value (a_{wv}) 6.6 m/s^2 , uncertainty (K) 1.5 m/s^2	

Declaration of conformity The Supply of Machinery (Safety) Regulations 2008



BEW712 Planer

Black & Decker declares that these products described under "technical data" are in compliance with:

The Supply of Machinery (Safety) Regulations, 2008, S.I. 2008/1597 (as amended),

EN 62841-1:2015 + AC:2015 + A11:2022;

EN 62841-2-14:2015;

These products conform to the following UK Regulations:
Electromagnetic Compatibility Regulations, 2016,
S.I.2016/1091 (as amended).

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, S.I. 2012/3032 (as amended).

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.

Ed Higgins

Director - Consumer Power Tools
BLACK+DECKER Slough England SL1 4DX
United Kingdom
21/04/2023

EC declaration of conformity MACHINERY DIRECTIVE



BEW712 Planer

Black & Decker declares that these products described under "technical data" are in compliance with:
2006/42/EC, EN 62841-1:2015 + AC:2015 + A11:2022; EN 62841-2-14:2015;

These products also comply with Directive, 2006/42/EC, 2014/30/EU 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

Patrick Diepenbach
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BLACK+DECKER Europe, Egide
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2800 Mechelen, Belgium
21/04/2023

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, the European Free Trade Area and the United Kingdom. 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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