



BOSCH

Professional

GBS 750

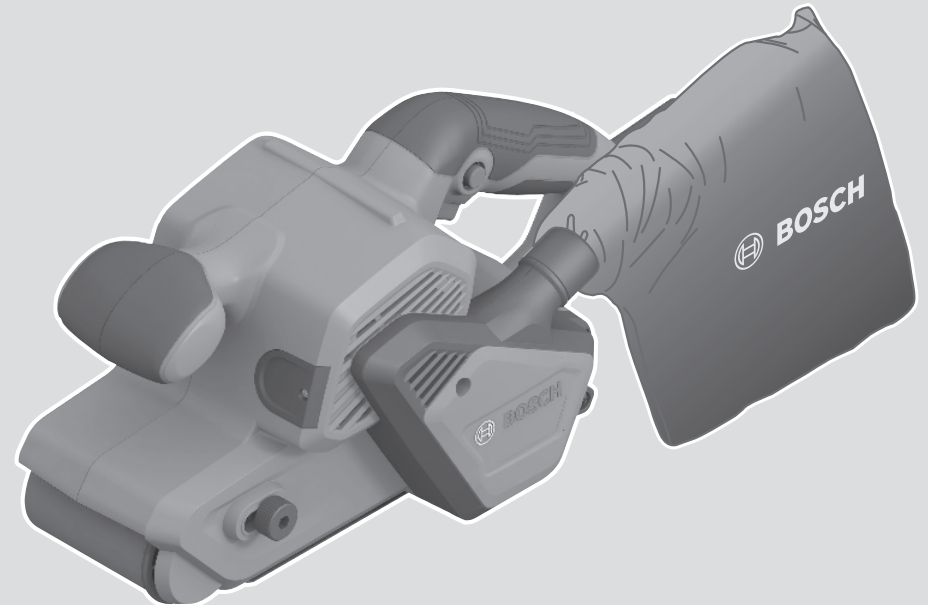
Robert Bosch Power Tools GmbH
70538 Stuttgart
GERMANY

www.bosch-pt.com

1 609 92A 96J (2025.08) 0 / 13



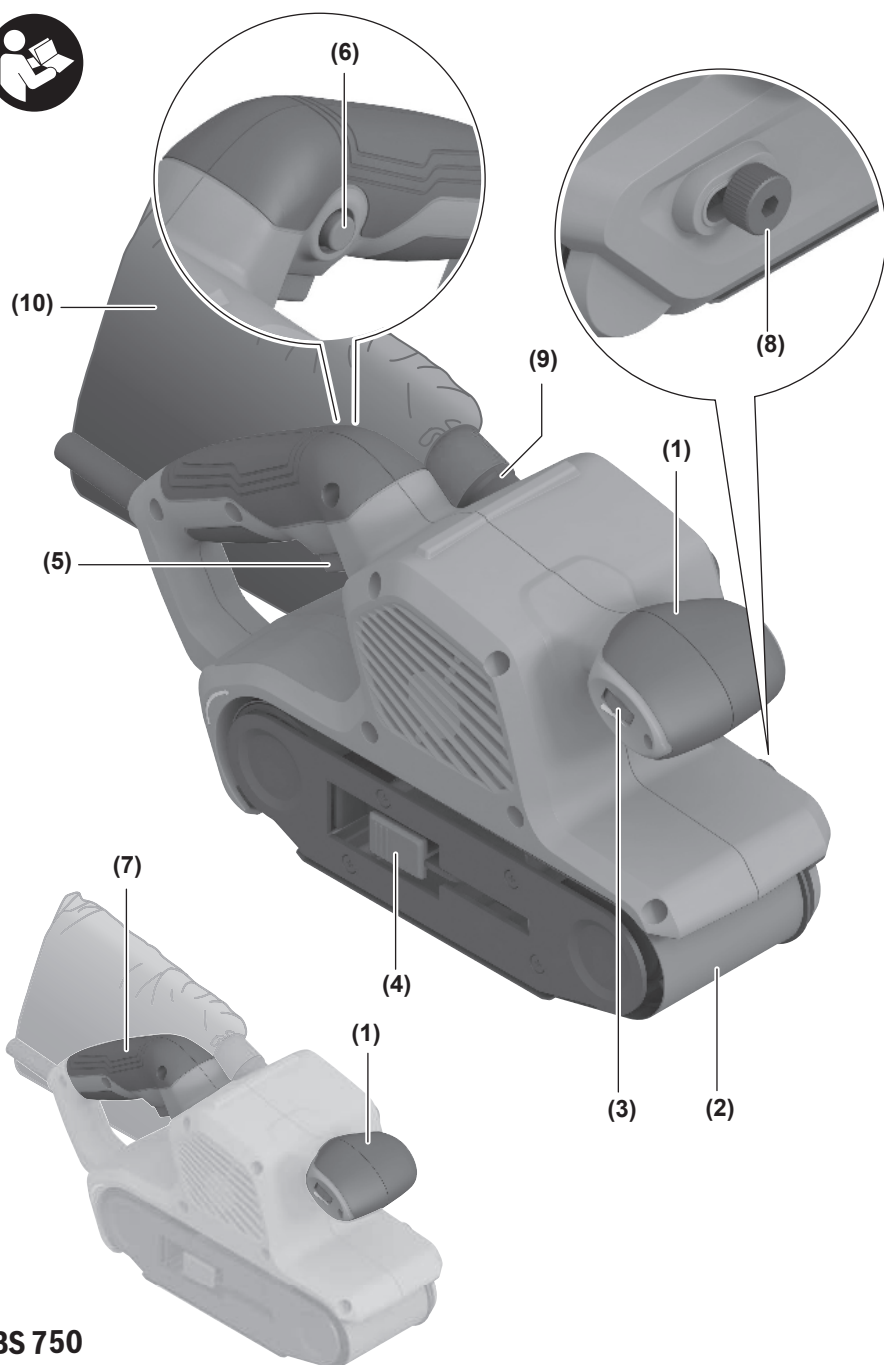
1 609 92A 96J



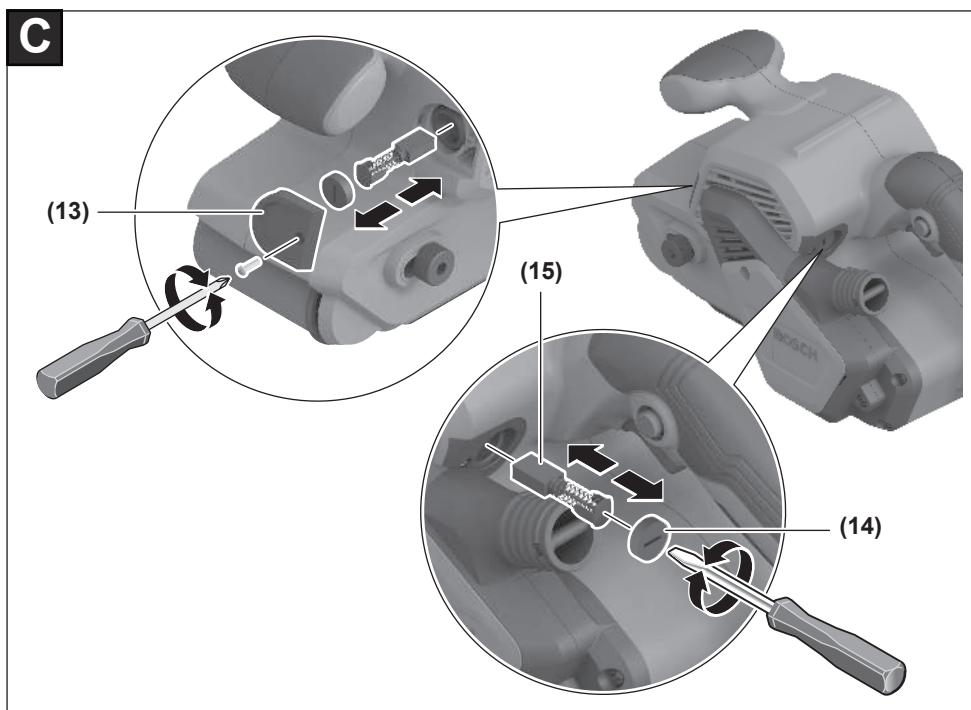
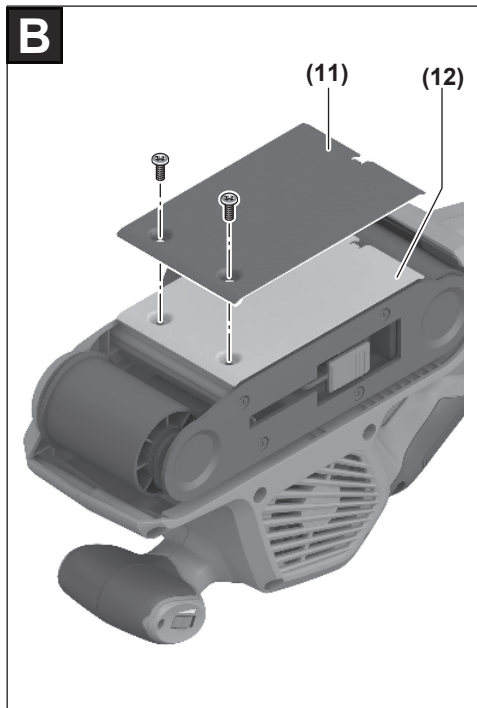
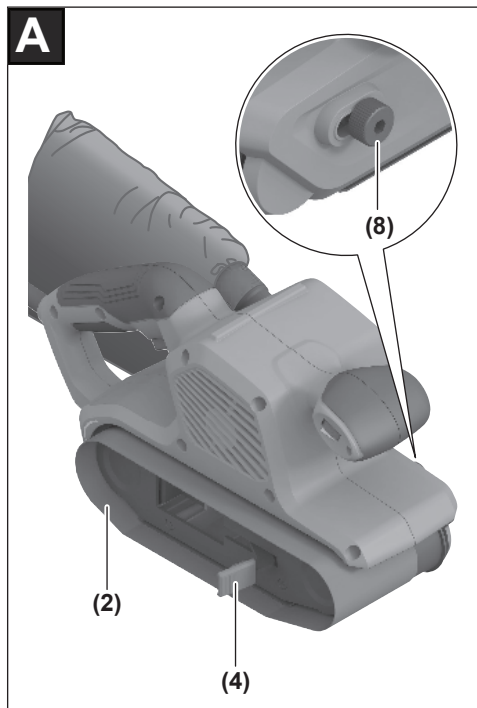
en Original instructions







GBS 750



English

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.

Work area safety

- ▶ **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- ▶ **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.
- ▶ **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

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

Personal safety

- ▶ **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 inatten-

tion while operating power tools may result in serious personal injury.

- ▶ **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.
- ▶ **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 engaging power tools that have the switch on invites accidents.
- ▶ **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.
- ▶ **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- ▶ **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.
- ▶ **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.
- ▶ **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.

Power tool use and care

- ▶ **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.
- ▶ **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.
- ▶ **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.
- ▶ **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.
- ▶ **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 tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

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

Service

- ▶ **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.

Safety Warnings for Sander

- ▶ **Hold the power tool by insulated gripping surfaces, because the sanding surface 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.
- ▶ **Only use the power tool for dry sanding.** Water entering a power tool will increase the risk of electric shock.
- ▶ **Switch the power tool on before making contact with the workpiece and only switch the power tool off after you have removed it from the workpiece.** The power tool can move suddenly.
- ▶ **Never touch the sanding belt while it is running.** This poses a risk of injury.
- ▶ **Wear protective gloves and never touch the sanding belt while it is running.** This poses a risk of injury.
- ▶ **Ensure that no persons are at risk due to flying sparks. Remove combustible materials from the surrounding area.** Flying sparks are created when sanding metals.
- ▶ **Do not use any worn, torn or severely clogged sanding belts.** Damaged sanding belts can tear, fly off and injure someone.
- ▶ **Warning: Danger of fire! Avoid overheating the workpiece and the sander. Always empty the dust collector before taking a break from work.** Sanding dust in the dust bag, microfilter, paper bag (or in the filter bag or vacuum cleaner filter) can spontaneously combust under certain conditions, for example if flying sparks are created when sanding metals. This risk is increased if the sanding dust is mixed with paint or polyurethane residue or with other chemical substances and if the workpiece is hot as a result of prolonged work.
- ▶ **Clean the air vents on your power tool regularly.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- ▶ **Products sold in GB only:**
Your product is fitted with an BS 1363/A approved electric plug with internal fuse (ASTA approved to BS 1362).

If the plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place by an authorised customer service agent. The replacement plug should have the same fuse rating as the original plug. The severed plug must be disposed of to avoid a possible shock hazard and should never be inserted into a mains socket elsewhere.

- ▶ **Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- ▶ **Always wait until the power tool has come to a complete stop before placing it down.** The application tool can jam and cause you to lose control of the power tool.
- ▶ **Hold the power tool firmly with both hands and make sure you have a stable footing.** The power tool can be more securely guided with both hands.

Product Description and Specifications



Read all the safety and general instructions.

Failure to observe the safety and general instructions may result in electric shock, fire and/or serious injury.

Please observe the illustrations at the beginning of this operating manual.

Intended Use

The power tool is intended for dry surface sanding of wood, metal and varnished surfaces with a high material removal rate.

Product features

The numbering of the product features refers to the diagram of the power tool on the graphics page.

- (1) Auxiliary handle (insulated gripping surface)
- (2) Sanding belt
- (3) Belt speed preselection thumbwheel
- (4) Clamping lever for sanding belt
- (5) On/off switch
- (6) Lock-on button for on/off switch
- (7) Handle (insulated gripping surface)
- (8) Adjustment button for belt running
- (9) Extraction outlet
- (10) Dust bag
- (11) Metal plate
- (12) Wool felt
- (13) Additional cover for front carbon brush holder
- (14) Cover for carbon brush holder (2 x)
- (15) Carbon brush holder (2 x) with carbon brush

Technical Data

Belt sander		GBS 750
Article number		3 601 BC1 0..
Rated power input	W	850
No-load belt speed	m/min	200–420
Sanding belt length	mm	533
Sanding belt width	mm	75
Belt speed preselection		●
Self-generated/external dust extraction connection		●
Weight ^{A)}	kg	3.6
Protection class		□/II

A) Without mains connection cable

The specifications apply to a rated voltage [U] of 230 V. These specifications may vary at different voltages and in country-specific models.

Values can vary depending on the product, scope of application and environmental conditions. To find out more, visit www.bosch-professional.com/wac.

Noise/Vibration Information

Noise emission values determined according to **EN 62841-2-4**.

Typically, the A-weighted noise level of the power tool is: Sound pressure level **91** dB(A); sound power level **99** dB(A). Uncertainty K = **3** dB.

Wear hearing protection!

Vibration values a_h (continuous vibrations), p_f (repeated shock vibrations) and uncertainty K determined according to **EN 62841-2-4**:

$a_h = 2.7 \text{ m/s}^2$ (K = **1.5** m/s^2), $p_f = 98 \text{ m/s}^2$ (K = **18** m/s^2)

The vibration level and noise emission value given in these instructions have been measured in accordance with a standardised measuring procedure and may be used to compare power tools. They may also be used for a preliminary estimation of vibration and noise emissions.

The stated vibration level and noise emission value represent the main applications of the power tool. However, if the power tool is used for other applications, with different accessories or is poorly maintained, the vibration level and noise emission value may differ. This may significantly increase the vibration and noise emissions over the total working period.

To estimate vibration and noise emissions accurately, the times when the tool is switched off or when it is running but not actually being used should also be taken into account. This may significantly reduce vibration and noise emissions over the total working period.

Implement additional safety measures to protect the operator from the effects of vibration, such as servicing the power tool and accessories, keeping their hands warm, and organising workflows correctly.

Assembly

- **Pull the plug out of the socket before carrying out any work on the power tool.**

Dust/Chip Extraction

Do not perform work without taking dust-reducing measures.

Using a suitable dust extraction attachment or a dust box/dust bag will reduce exposure to harmful dust. Provide good ventilation at the workplace. Always use suitable breathing protection. If you are using a dust box, empty it in good time and clean the filter element regularly to ensure optimal dust extraction.

If you are using a dust extractor, refer to the requirements listed below. The regulations on the material being machined that apply in the country of use must be observed.

- **Avoid dust accumulation at the workplace.** Dust can easily ignite.

Requirements for the Dust Extractor		
Recommended hose nominal diameter	mm	35
Required vacuum pressure ^{A)}	mbar	≥ 230
	hPa	≥ 230
Required flow rate ^{A)}	l/s	≥ 36
	m³/h	≥ 129.6
Recommended filter efficiency		Dust class M ^{B)}

A) Power value at the power tool's dust extractor connection

B) According to IEC/EN 60335-2-69

Refer to the dust extractor's instructions. If there is reduced suction power, stop working and eliminate the cause.

Self-generated dust extraction with dust bag

A dust bag (accessory) **(10)** can be used for smaller jobs. Firmly attach the dust bag nozzle to the extraction outlet **(9)**. Empty the dust bag **(10)** at regular intervals to maintain optimum dust collection.

External dust extraction

Fit a dust extraction hose onto the extraction outlet **(9)**.

Connect the dust extraction hose to an extractor. You will find an overview of connecting to various dust extractors at the end of these operating instructions.

The dust extractor must be suitable for the material being worked.

When extracting dry dust that is especially detrimental to health or carcinogenic, use a special dust extractor.

Changing the sanding belt (see figure A)

- Swivel the clamping lever **(4)** all the way out. The sanding belt **(2)** is now slack and can be removed.
- Fit the new sanding belt **(2)**. Ensure that the arrow directions on the inner surface of the sanding belt and the housing of the power tool match.
- Swivel the clamping lever **(4)** back to the starting position.

- Set the sanding belt **(2)** using the adjustment button **(8)** so that it lies stable in the middle of the belt running.
- Ensure that the sanding belt **(2)** does not grind against the housing. Check the belt running regularly and, if necessary, readjust it using the adjustment button **(8)**.

Selecting a sanding belt

Different sanding belts are available, depending on the material you are working with and the required surface removal rate:

	Grit	
red:Wood		40–320
For processing all wood and wood-based materials		
For pre-sanding, e.g. of rough and uneven beams and boards	Coarse	40, 60
For surface sanding and levelling of slight irregularities	Medium	80, 100, 120, 150
For finish-sanding and fine sanding of hardwoods	Fine	180, 220, 280, 320

Operation

Starting Operation

- ▶ **Pay attention to the mains voltage.** The voltage of the power source must match the voltage specified on the rating plate of the power tool.
- ▶ **Products that are only sold in AUS and NZ:** Use a residual current device (RCD) with a nominal residual current of 30 mA or less.

Switching On and Off

- ▶ **Make sure that you are able to press the On/Off switch without releasing the handle.**

To **switch on** the power tool, press and hold the on/off switch **(5)**.

To **lock** the on/off switch **(5)** press and hold it while also pushing the lock-on button **(6)**.

To **switch off** the power tool, release the on/off switch **(5)**. If the on/off switch **(5)** is locked, press the switch first and then release it.

Working Advice

- ▶ **Pull the plug out of the socket before carrying out any work on the power tool.**

The material removal rate when sanding and the surface quality are primarily determined by the choice of sanding belt and the preselected belt speed. The higher the belt speed, the higher the removal rate and the finer the sanded surface becomes.

Only sanding belts in perfect condition achieve good sanding performance and make the power tool last longer.

Apply as little contact pressure as possible while working in order to increase the service life of the sanding belts. The

weight of the power tool alone is enough to ensure good sanding performance. Excessively increasing the contact pressure will not lead to increased sanding performance, rather it will cause more severe wear of the power tool and of the sanding belt.

Place the running power tool on the surface you wish to work on. Work with moderate feed and carry out sanding in parallel and overlapping with the sanding path. Sand with the grain; sanding marks that run against the grain result in both-ersome sanding effects.

Especially when sanding off paint residue, the residue could merge together, resulting in smears on the workpiece surface and the sanding belt. Therefore, do not work without dust extraction.

A sanding belt that has been used to work on metal should no longer be used to work on other materials.

Use only original **Bosch**-sanding accessories.

Only ever store sanding belts hanging up and do not fold them as this makes them unusable.

The sanding frame (accessory) enables an even, adjustable material removal rate while sanding large wooden surfaces.

Maintenance and Service

Maintenance and Cleaning

- ▶ **Pull the plug out of the socket before carrying out any work on the power tool.**
- ▶ **To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.**

In order to avoid safety hazards, if the power supply cord needs to be replaced, this must be done by **Bosch** or by an after-sales service centre that is authorised to repair **Bosch** power tools.

Remove any adherent sanding dust using a brush.

Changing the Metal Plate (see figure B)

The metal plate **(11)** is screwed onto the wool felt **(12)** and facilitates an optimum sanding finish.

The metal plate **(11)** is subject to wear, relative to the intensity of usage. To replace the metal plate **(11)**, remove the sanding belt **(2)**. Unscrew the metal plate **(11)** and replace with a new one.

Once the sanding belt is replaced, adjust the belt running. (see "Changing the sanding belt (see figure A)", page 7).

Replacing the carbon brushes (see figure C)

Check the length of the carbon brushes around every 2–3 months and replace both carbon brushes if required.

Never replace only a single carbon brush!

Note: Only use carbon brushes supplied by Bosch and intended specifically for your product.

- Remove the screw on the additional cover at the front **(13)** using a cross-headed screwdriver. Remove the additional cover.
- Remove the screw on the cover **(14)** on both sides using a suitable screwdriver.

- Replace the spring-loaded carbon brushes **(15)** and screw on the covers again.

After-Sales Service and Application Service

Great Britain

Tel. Service: (0344) 7360109

You can find the link to our service addresses and warranty conditions on the last page.

In all correspondence and spare parts orders, please always include the 10-digit article number given on the nameplate of the product.

Disposal

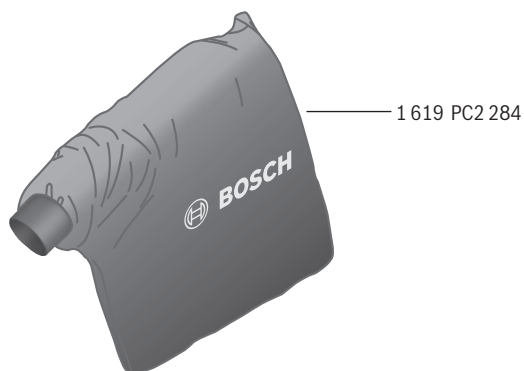
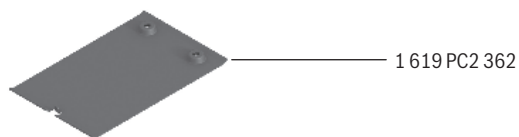
The power tool, accessories and packaging should be recycled in an environmentally friendly manner.

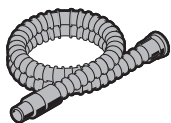


Do not dispose of power tools along with household waste.

Only for EU countries and United Kingdom:

Electrical and electronic equipment that is no longer suitable for use must be collected separately and disposed of in an environmentally friendly manner. Use the designated collection systems. Incorrect disposal may cause harmful effects on the environment and human health, due to the potential presence of hazardous substances.

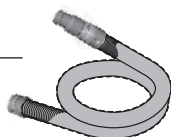
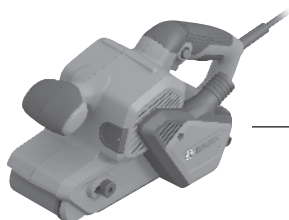




Ø 28 mm:
2 608 000 772 (3 m)



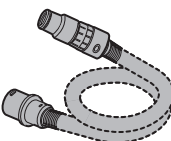
GAS 18V-12 MC



Ø 28 mm:
2 608 000 885 (4 m)



GAS 12-40 MA



Ø 22 mm:
2 608 000 567 (5 m)
Ø 35 mm:
2 608 000 A06 (5 m)



GAS 35 M AFC



GAS 55 M AFC



Ø 22 mm:
2 608 000 568 (5 m)
Ø 35 mm:
2 608 000 566 (5 m)

Servicekontakte
Service Contacts
Contacts de Service
Contactos de Servicio



<https://www.bosch-pt.com/serviceaddresses>

Garantiebedingungen
Guarantee Conditions
Conditions de Garantie
Condiciones de Garantía



<https://www.bosch-pt.com/guarantee/202507>