

PRO

Bosch Go GSD4V-5



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

- ▶ **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase 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 inattention 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 energising 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.

Battery tool use and care

- ▶ **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

- ▶ **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- ▶ **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- ▶ **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- ▶ **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- ▶ **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- ▶ **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

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.
- ▶ **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Safety Warnings for Screwdrivers

- ▶ **Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.** Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- ▶ **Use suitable detectors to determine if there are hidden supply lines or contact the local utility company for assistance.** Contact with electric cables can cause fire and electric shock. Damaging gas lines can lead to explosion. Breaking water pipes causes property damage.
- ▶ **Hold the power tool securely.** When tightening and loosening screws be prepared for temporarily high torque reactions.
- ▶ **Before any work on the power tool (e.g. maintenance, tool change, etc.) as well as during transport and storage, set the rotational direction switch to the middle**

position. There is risk of injury from unintentionally pressing the on/off switch.

- ▶ **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.
- ▶ **In case of damage and improper use of the battery, vapours may be emitted. The battery can set alight or explode.** Ensure the area is well ventilated and seek medical attention should you experience any adverse effects. The vapours may irritate the respiratory system.
- ▶ **Do not modify or open the battery.** There is a risk of short-circuiting.
- ▶ **The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.** An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.



Protect the power tool against heat, e.g. against continuous intense sunlight, fire, water, and moisture. There is a risk of explosion.

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Safety instructions for power supply



Only use an insulated, safety extra-low voltage (SELV) power supply, marked with adjacent symbol, that is certified according to EN 61558/IEC 61558 to charge your product. Otherwise there is a risk of fire or electric shock.

electric shock.

- ▶ **Do not expose the power supply to rain or wet conditions.** Water entering a power supply increases the risk of electric shock.
- ▶ **Keep the power supply clean.** Dirt poses a risk of electric shock.
- ▶ **Always check the power supply before using it. Stop using the power supply if you discover any damage.** Damaged power supplies increase the risk of an electric shock.
- ▶ **The power supply's plug must match the plug socket. Never modify the plug in any way.** Unmodified plugs and matching plug sockets will reduce the risk of electric shock.
- ▶ **Keep the cable for the power supply away from heat, oil, sharp edges and moving parts.** Damaged cables increase the risk of an 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.

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.

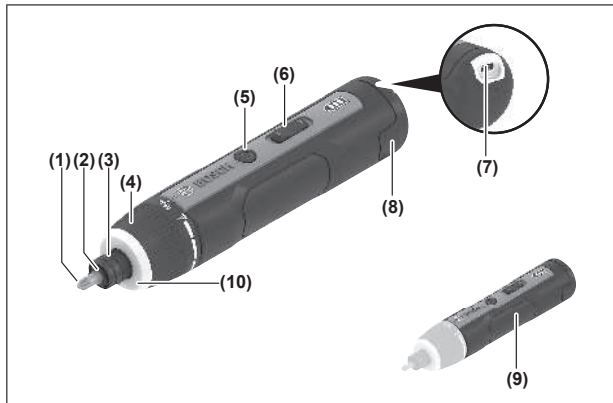
Intended Use

Screwdriver

The power tool is intended for screwing in and loosening screws.

Product Features

The numbering of the product features refers to the representation of the power tool in the images.



- (1) Screwdriver bit^{A)}
- (2) Tool holder
- (3) Locking sleeve
- (4) Torque presetting ring
- (5) On/off switch
- (6) Rotational direction switch
- (7) USB port
- (8) Battery compartment cap
- (9) Handle (insulated gripping surface)
- (10) Worklight
- (11) Rechargeable battery
- (12) Universal bit holder^{A)}

A) This accessory is not part of the standard scope of delivery.

Technical data

Bosch Go GSD4V-5		
Article number		3 601 JS4 0..
Rated voltage	V=	3.6
No-load speed ^{A)}	min ⁻¹	330

Bosch Go GSD4V-5		
Max. torque, hard/soft screwdriving application according to ISO 5393	Nm	5/2.5
Max. screw diameter	mm	5
Tool holder		¼" internal hexagon
Weight	kg	0.34
Permitted ambient temperature during operation ^{B)} and during storage	°C	-20 to +50
Charging connection		USB
Battery charge time ^{C)}	h	< 3

Power supply requirements

Charging voltage	V=	5.0
Recommended charging current	A	1.0
Recommended ambient temperature during charging	°C	5 to 45

A) measured at 20–25 °C

B) Limited performance at temperatures < 0 °C

C) Measured with the recommended charging current and the supplied battery

Noise/vibration information

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

Typically, the A-weighted sound pressure level of the power tool is less than 70 dB(A). The noise level when working can exceed the volume stated. **Wear hearing protection!**

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

Screwdriving: $a_h = 0.5 \text{ m/s}^2$ ($K = 1.5 \text{ m/s}^2$), $p_f = 39 \text{ m/s}^2$ ($K = 8 \text{ m/s}^2$)

The vibration level and noise emission value given in these instructions have been measured in accordance with a standardised measuring procedure and can be used to compare power tools. They can 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 can differ. This can 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 can 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.

Rechargeable battery

- **Before any work on the power tool (e.g. maintenance, tool change, etc.) as well as during transport and storage, set the rotational direction switch to the middle position.** There is risk of injury from unintentionally pressing the on/off switch.

Power supply requirements

Charging voltage	V	5.0
		
Recommended charging current	A	1.0
Recommended ambient temperature	°C	5 to 45
during charging		

Battery charging

- **Pay attention to the mains voltage.** The voltage of the power source must match the voltage specified on the type plate of the power supply.
- **Consult the operating instructions for the power supply.**

To charge the battery, connect the USB charging socket to the power supply via the charging cable. Plug the power supply into a plug socket.

 Lithium-ion rechargeable batteries are supplied partially charged according to international transport regulations. To ensure full rechargeable battery capacity, fully charge the rechargeable battery before using your tool for the first time.

During the charging process, the handle of the power tool will become warm. This is normal.

If you are not planning to use the power tool again soon, disconnect the charger from the mains.

The power tool cannot be used during the charging process. It is not defective if it does not work during the charging process.

Battery charge indicator

The three green LEDs on the battery charge indicator indicate the state of charge of the rechargeable battery. The battery charge indicator only lights up for five seconds after start-up.

Display	Capacity
	66–100 %
	33–66 %

Display	Capacity
	10–33 %
	0–10 %

Recommendations for Optimal Handling of the Battery

Only store the power tool within a temperature range of –20 °C to 50 °C. As an example, do not leave the power tool in a vehicle during the summer.

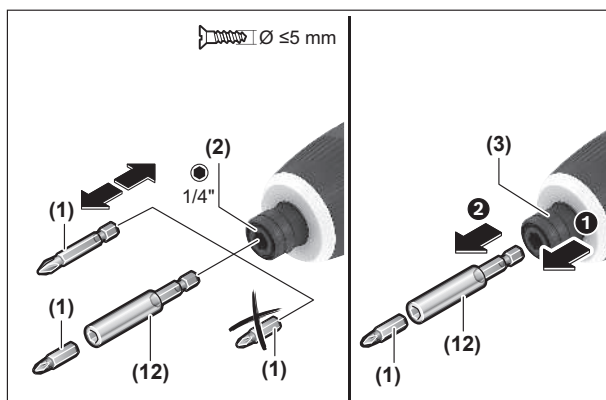
A significantly reduced operating time after charging indicates that the battery has deteriorated and must be replaced Replacing the Battery.

Follow the instructions on correct disposal.

Changing the Screwdriver Bit

- **Before any work on the power tool (e.g. maintenance, tool change, etc.) as well as during transport and storage, set the rotational direction switch to the middle position.** There is risk of injury from unintentionally pressing the on/off switch.

Use a bit adapter for screwdriver bits with a drive smaller than 1/4".



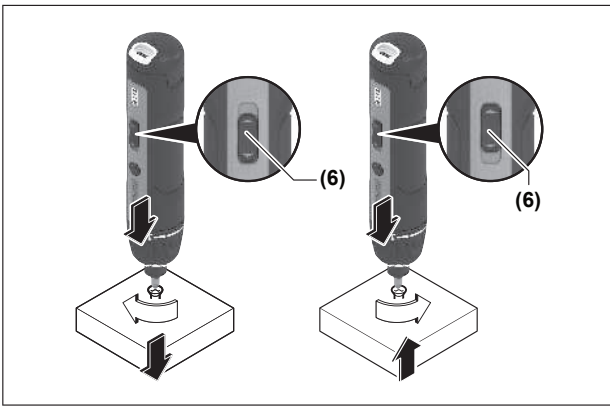
Insert the screwdriver bit **(1)** directly into the tool holder **(2)**.

Removing

Pull the locking sleeve **(3)** forward and remove the accessory.

Setting the Rotational Direction

- Do not use the rotational direction switch **(6)** when the power tool is in operation, as this may damage it.



The rotational direction switch (6) is used to change the rotational direction of the power tool. However, this is not possible while the on/off switch (5) is being pressed.

Clockwise rotation: To drive in screws, slide the rotational direction switch (6) forwards.

Anticlockwise rotation: To loosen or unscrew screws, slide the rotational direction switch (6) backwards.

Switching On and Off

There are 2 ways to switch on the power tool.

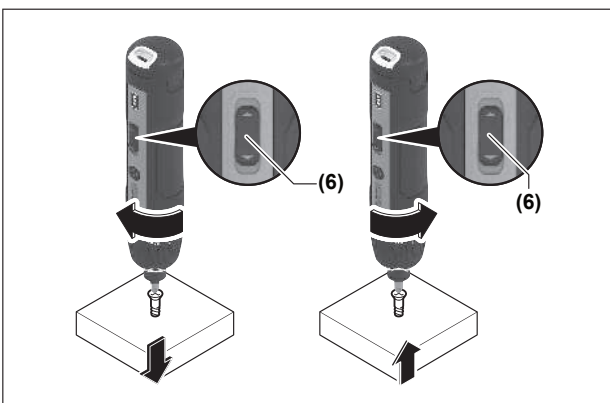
Switching on by pressing the spindle

- » To switch on the tool, exert pressure on the spindle and maintain this pressure to continue using it.
→ The worklight lights up for 10 seconds.
- » To switch off the tool, stop exerting pressure on the spindle.

Switching on using the On/Off switch

- » To switch on the tool, press the On/Off switch (5) and hold the On/Off switch (5) down.
→ The worklight lights up for 10 seconds.
- » To switch off the tool, release the On/Off switch (5).

Using as a Manual Screwdriver



You can use the power tool as a manual screwdriver. This allows you to tighten screws even when the rechargeable battery is discharged.

- » Push the rotational direction switch (6) into the centre position to use the power tool as a manual screwdriver.

Preselecting the torque

The torque presetting ring (4) can be used to preselect the required torque in 7 stages. Once the set torque has been reached, the rotational movement is stopped.

Stage 1:

Lower torque for driving in screws with a small diameter or for use with soft materials.

Stage 7:

Higher torque for driving in screws with a large diameter or for use with hard materials.

Temperature-dependent overload protection

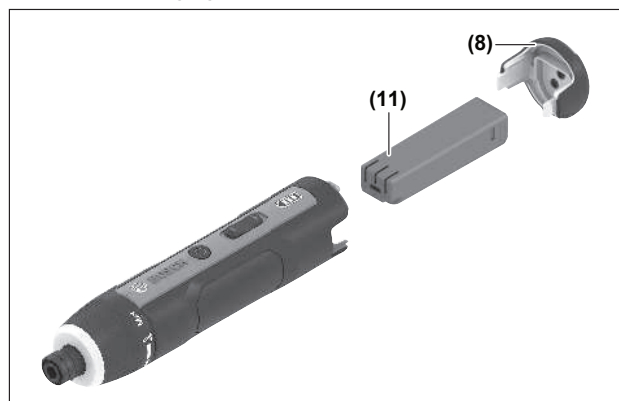
In normal conditions of use, the power tool cannot be overloaded. If the power tool is overloaded or the permitted battery temperature is exceeded, the electronics of the power tool will switch off until the temperature returns to within the optimum operating temperature range.

Maintenance and Cleaning

- **Before any work on the power tool (e.g. maintenance, tool change, etc.) as well as during transport and storage, set the rotational direction switch to the middle position.** There is risk of injury from unintentionally pressing the on/off switch.
- **To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.**

Replacing the Battery

Replace the battery if the operating time is significantly reduced after charging.



Press on the cap (8) on both sides and pull it off. Pull the rechargeable battery (11) out of the battery compartment.

Insert a new battery (11) into the battery compartment. Only use **Bosch** Li-Ion batteries.

You can obtain new batteries as a **Bosch** spare part at www.boschtoolservice.com.

Fit the cap **(8)**. Make sure that the cap engages on both sides.

After-Sales Service and Application Service

Great Britain

Tel. Service: **(0344) 7360109**

GB Importer:

Robert Bosch Ltd.
Broadwater Park
North Orbital Road
Uxbridge
UB9 5HJ

India

Phone: (044) 64561816

Malaysia

Tel.: (03) 79663194

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

Disposal

Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.



Do not dispose of power tools and batteries/rechargeable batteries into household waste!

Only for EU countries and United Kingdom:

Electrical and electronic equipment or used batteries that are 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.

Battery packs/batteries:

The integrated rechargeable battery must be disposed of separately from the power tool. Leave the power tool switched on until the battery is completely discharged. Remove the rechargeable battery from the power tool, as is described in the Replacing the Battery section. Dispose of the removed battery in accordance with the applicable laws and regulations.

Product Data Information according to regulation (EU) 2023/2854

Connected products or related services generate data during their use. The following sections inform about the generated data related to the product and how the product data can be accessed.

Type of Product Data

The product may generate the following type of data during its use. The actual generated data depends on the particular usage of the product.

- Operating time
- Battery information
- Component temperatures
- Activation of functions
- Failure and service events
- Application information

Product Data Logging

Information about collection of product data and data storage:

- Less than 1 kB of product data is logged.
- The product is capable to store product data on-device while the product is powered on.

Data Access and Data Format

Information how data can be accessed or retrieved by the user:

- Within the EU the user can request the product data via Bosch Power Tools service (email: **PT-Service.EU-DataAct@de.bosch.com**), if the user sends the device to a Bosch service, and/or
- If the product provides a wireless interface the user can get direct access to the product data via the corresponding Bosch Power Tools mobile application.
- The data is provided in a commonly used and machine-readable format (e.g., JSON).