
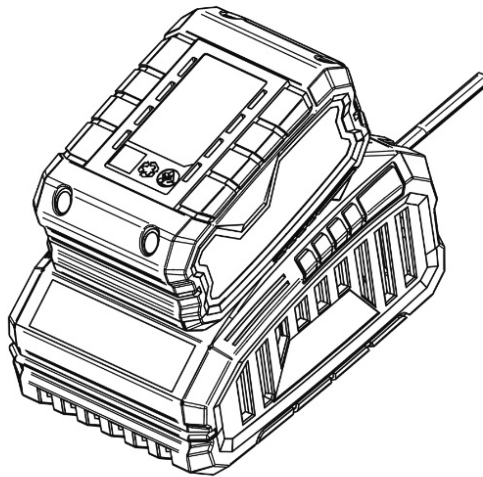




[Home](#) » [Scheppach](#) » **scheppach SBSK4.0 System Starter Kit Instruction Manual** 

scheppach SBSK4.0 System Starter Kit Instruction Manual

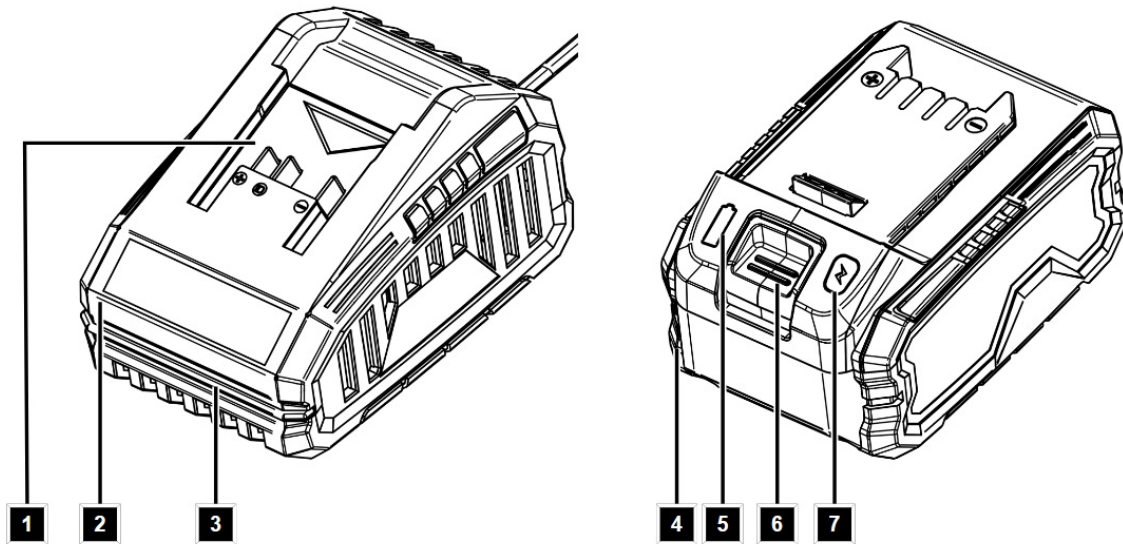
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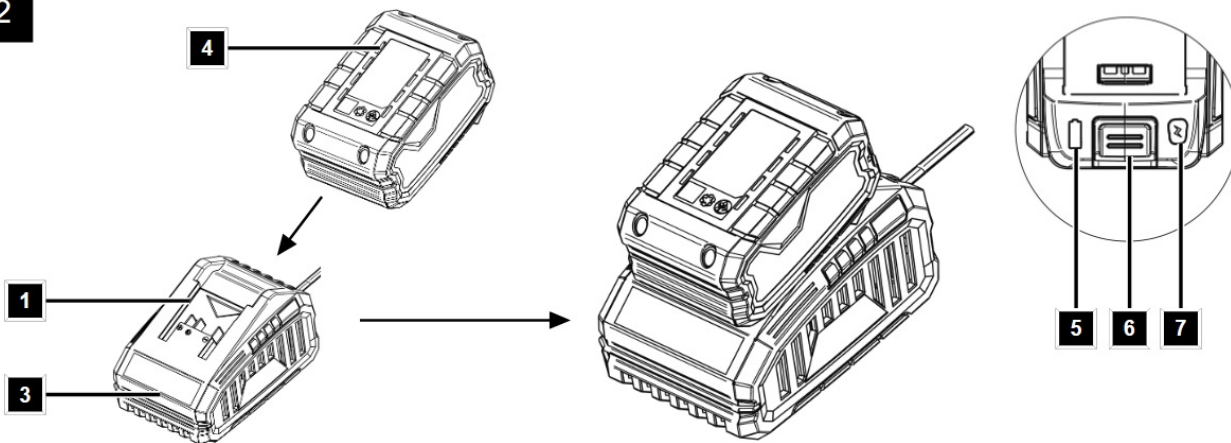
SBSK4.0

<https://www.scheppach.com/de/service>

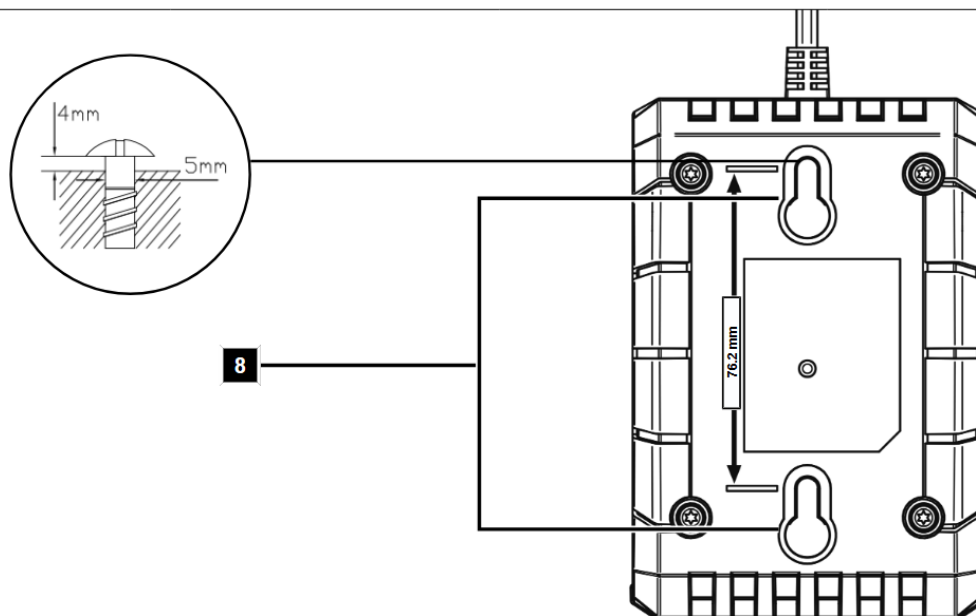
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








2



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Explanation of the symbols on the product

	Attention! Failure to observe the safety signs and warning information affixed to the product and failure to observe the safety and operating manual can result in serious injury or even death.		Do not throw the product into water.
	Before commissioning, read and observe the operating manual and safety instructions!		Do not expose the product to strong sunlight for a long time and do not place it on radiators (max. 50 °C).
	Protection class II (double insulation)		Button for battery charge status indicator
	Fuse		Charge status indicator
	The product is only suitable for indoor operation.		Lithium-ion battery
	Do not throw the product into a fire.		The product complies with the applicable European directives.

Contents [[hide](#)]

- 1 Introduction
- 2 Description of the product
- 3 Scope of delivery
- 4 Proper use
- 5 Safety instructions
- 6 Technical data
- 7 Before commissioning
 - 7.1 Wall mounting – Charger
- 8 Operation
 - 8.1 Charge battery
 - 8.2 Inserting/removing the battery
 - 8.3 Check the charge status of the battery
 - 8.4 Depleted batteries
- 9 Electrical connection
 - 9.1 Important information
- 10 Cleaning
- 11 Maintenance
- 12 Storage
- 13 Ordering spare parts
- 14 Disposal and recycling
- 15 Warranty conditions – Scheppach 20V IXES series
- 16 EU Declaration of Conformity
- 17 Documents / Resources
 - 17.1 References

Introduction

Manufacturer:

Scheppach GmbH
Günzburger Straße 69
D-89335 Ichenhausen

We hope your new product brings you much enjoyment and success. The operating manual is part of this product. It contains important notices for safety, use and disposal. Familiarise yourself with all operating and safety instructions before using the product. Only use the product as described and for the specified areas of application. If the device is passed on to a third party then pass all of the documentation on with it.

Note:

In accordance with the applicable product liability laws, the manufacturer of this product assumes no liability for damage to the product or caused by the product arising from:

- Improper handling
- Non-compliance with the operating manual
- Repairs carried out by third parties, unauthorised specialists
- Installing and replacing non-original spare parts
- Improper use
- Failures of the electrical system in the event of the electrical regulations and VDE provisions 0100, DIN 57113 / VDE0113 not being observed.

Description of the product

1. Battery mount
2. Battery charger
3. LED strips
4. Battery
5. Charge status indicator
6. Release button
7. Button for battery charge status indicator
8. Wall bracket

Scope of delivery



The product and the packaging material are not children's toys!

Do not let children play with plastic bags, films or small parts! There is a danger of choking or suffocating!

Item	Quantity	Designation
2.	1 x	Battery charger 20V 2.4 A (item no. 7909201710)
4.	1 x	Battery 20V 4Ah (item no. 7909201709)
	1 x	Operating manual

Proper use

The battery charger is part of the Scheppach 20V IXES series and is intended for charging batteries of the Scheppach 20V IXES series.

The battery is part of the Scheppach 20V IXES series and can be used with products of the Scheppach 20V IXES series. The battery may only be charged with chargers of the Scheppach 20V IXES series.

The product may only be used in the intended manner. Any use beyond this is improper. The user/ operator, not the manufacturer, is responsible for damages or injuries of any type resulting from this.

An element of the intended use is also the observance of the safety instructions, as well as the assembly instructions and operating information in the operating manual.

Persons who operate and maintain the product must be familiar with the manual and must be informed about potential dangers.

The liability of the manufacturer and resulting damages are excluded in the event of modifications of the product.

The product may only be operated with original parts and original accessories from the manufacturer.

The safety, operating and maintenance specifications of the manufacturer, as well as the dimensions specified in the technical data, must be observed.

Please note that our products were not designed with the intention of use for commercial

or industrial purposes. We assume no guarantee if the product is used in commercial or industrial applications, or for equivalent work.

Explanation of the signal words in the operating manual

DANGER

Signal word to indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

Signal word to indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

Signal word to indicate a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

ATTENTION

Signal word to indicate a potentially hazardous situation which, if not avoided, could result in product or property damage.

Safety instructions

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.

CAUTION

Risk of explosion!

Never charge non-rechargeable batteries.

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.

Safety instructions for battery charger

ATTENTION

Observe the safety instructions and notes in the operating instructions of all compatible products you use.

- This product can be used by children from 8 years of age as well as by persons with reduced physical, sensory or mental capabilities or with a lack of experience or knowledge, if they are supervised or if they have been trained in the safe use of the product and understand the resultant hazards. Children may not play with the device. Cleaning and user maintenance must not be carried out by children unsupervised.

Using and handling the rechargeable tool

- a) **Only charge the batteries with battery chargers recommended by the manufacturer.** A battery charger that is suitable for a particular type of battery poses a fire hazard when used with other batteries.
- b) Only use the batteries in power tools that are designed for them. The use of other batteries can lead to injuries and a risk of fire.
- c) **Keep the unused battery away from paper clips, coins, keys, nails, screws or other small metal objects that could cause a short-circuit between the contacts.** A short-circuit between the contacts of the battery could result in burns or fires.
- d) **Liquid may leak from the battery if used incorrectly. Avoid contact with it. In case of accidental contact, rinse with water. If the liquid gets into your eyes, seek additional medical attention.** Leaking battery fluid may cause skin irritation or burns.

Additional safety instructions

- **Do not use a damaged or modified battery.** Damaged or modified batteries can

behave unpredictably and cause fire, explosion or injury.

- **Do not expose a battery to fire or excessive temperatures.** Fire or temperatures above 130°C may cause an explosion.
- **Follow all charging instructions and never charge the battery or rechargeable tool outside the temperature range specified in the operating manual.** Incorrect charging or charging outside the approved temperature range can destroy the battery and increase the risk of fire.
- Before commissioning, ensure that the mains voltage matches with the operating voltage on the type plate.

Service

- Never attempt to service damaged batteries. Any type of battery maintenance shall be carried out only by the manufacturer or an authorised customer service centre.





Special safety instructions for battery-powered devices

ATTENTION

Observe the safety instructions and notes in the operating instructions of all compatible products you use.

- **Make sure the device is switched off before inserting the battery.** Inserting a battery into an electric tool that is switched on can cause accidents.
- **Only charge your batteries indoors because the battery charger is only intended for this purpose. Danger due to electric shock.**
- **To reduce the risk of electric shock, unplug the battery charger from the wall socket before cleaning.**
- **Do not expose the battery to strong sunlight for a long time and do not place it on radiators.** Heat damages the battery and there is a risk of explosion.
- **Allow a heated battery to cool down before charging.**
- **Do not open the battery and avoid mechanical damage to the rechargeable battery.** There is a risk of short-circuiting and vapours may escape that irritate the respiratory tract. Make sure you get fresh air and seek additional medical help.
- **Do not use accessories that are not recommended by the manufacturer.** This can lead to electric shock or fire.

Technical data

Battery charger		SBC2.4A
Input 		
Rated voltage	230 – 240 V~	50 Hz
Rated power consumption	65 W	
Fuse (internal)	3.15 A	
Output 		
Rated voltage	21.5 V	
Rated current	2.4 A	
Protection class	II (Double insulation)	
Battery (Li-Ion)		SBP4.0
Number of battery cells	10	
Rated voltage	max. 20 V	
Capacity	4.0 Ah	
Power	80 Wh	
Max. temperature.	50 °C	
Charging process temperature	4 °C – 40 °C	
Operation temperature	-20 °C – 50 °C	
Storage temperature	0 °C – 45 °C	

Subject to technical changes!

Before commissioning

Wall mounting – Charger

WARNING

- Before wall mounting, make sure that there are no lines in the wall in the area of the drill holes that could be damaged.
- Lay the mains cable so that it does not obstruct you and no one can accidentally pull on it.
- Children must not play with the product, even if it is hanging on the wall.
- Mounting behind doors and their swinging range is not recommended, as there is a risk of tearing off or otherwise damaging the product.

WARNING

The product must never be operated on a combustible surface.

WARNING

Never attach the product to a wet surface.

* = not included in the scope of delivery!

The battery charger has two holes on its back for wall mounting with two screws*. It can be hung on a wall, taking into account the safety instructions and the dimensions given (see Fig. 3).

Operation

Charge battery

Charge the battery at an ambient temperature of 4 °C to 40°C.

1. Push the battery (4) into the battery mount (1) up to the stop.
2. Plug the mains plug into the socket. The LED strip (3) lights up green.
3. As soon as the charging process starts, the LED strip (3) flashes green.
4. The LED strip (3) lights up green when charging is complete. The battery (4) is ready for use.

ATTENTION

- If the red LED strips flash, the battery has overheated and cannot be charged.
 - If the LED strip flashes red and green alternately, the battery is defective.
5. Pull the battery (4) out of the battery holder (1).
 6. Wait at least 15 min until a new charging process. Therefore, pull the mains plug out of the socket.

Inserting/removing the battery

CAUTION

Danger of injury!

Do not insert the battery until the battery-powered tool is ready for use.

Inserting the battery

1. Push the battery (4) into the battery mount of the compatible power tool. The battery

(4) clicks into place audibly.

Removing the battery

1. Press the battery (4) release button (6) and pull the battery (4) out of the battery mount of the compatible power tool.

Check the charge status of the battery

The charge status indicator (5) indicates the charge status of the battery (4).

The charge status of the battery is indicated by the corresponding LED light lighting up.

1. Press the charge status indicator button (7) on the battery (4).

LED on the battery	Charging status
red-orange-green	Battery full
red-orange	Battery partially charged
red	Battery empty

Depleted batteries

- A significantly shortened operating time despite charging indicates that the battery has been used up and needs to be replaced. Only use original replacement batteries.
- In any case, observe the applicable safety instructions as well as regulations and instructions on environmental protection (see “Disposal and recycling”).

Electrical connection

The connection complies with the applicable VDE and DIN provisions. The customer’s mains connection as well as the extension cable used must also comply with these regulations.

Important information

If the battery overheats, the charging process is terminated and the battery charger is switched off. After the battery has cooled down, the charging process can be resumed.

Connection type Y

If it is necessary to replace the mains connection cable, this must be done by the manufacturer or their representative to avoid safety hazards.

Cleaning

WARNING

Unplug the plug from the socket before carrying out any work on the battery charger.

- Clean the product with a dry cloth or brush.
- Do not use water or metallic objects.

Maintenance

The product is maintenance-free.

Storage

1. Remove the battery from the product before prolonged storage (e.g. winter storage).
2. Clean and check the product for damage.
3. Store the battery in a partially charged state.
4. When stored, check the battery charge level every three months.
5. Recharge the battery if necessary.

Store the battery in a dark, dry and frost-free place that is inaccessible to children.

The optimum storage temperature lies between 0 °C and 45 °C.

Store the product in its original packaging.

Ordering spare parts

Spare parts / accessories

Battery pack SBP2.0 - Article no.:	7909201708
Battery pack SBP4.0 - Article no.:	7909201709
Battery charger SBC2.4A - Article no.:	7909201710
Battery charger SBC4.5A - Article no.:	7909201711
Battery charger SDBC2.4A - Article no.:	7909201712
Battery charger SDBC4.5A - Article no.:	7909201713

Spare parts and accessories can be obtained from our Service Centre. To do this, scan the QR code on the front page.

Disposal and recycling

Notes for packaging



The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

Notes on the electrical and electronic equipment act [ElektroG]



Waste electrical and electronic equipment does not belong in household waste, but must be collected and disposed of separately!

- Used batteries or rechargeable batteries that are not installed permanently in the old appliance must be removed non-destructively before disposal! Their disposal is regulated by the battery act.
- Owners or users of electrical and electronic devices are legally obliged to return them after use.
- The end user is responsible for deleting their personal data from the old device being disposed of!
- The symbol of the crossed-out dustbin means that waste electrical and electronic equipment must not be disposed of with household waste.
- Waste electrical and electronic equipment can be handed in free of charge at the following places:
 - Public disposal or collection points (e.g. municipal works yards)
 - Points of sale of electrical appliances (stationary and online), provided that dealers are obliged to take them back or offer to do so voluntarily.
 - Up to three waste electrical devices per type of device, with an edge length of no more than 25 centimetres, can be returned free of charge to the manufacturer without

prior purchase of a new device from the manufacturer or taken to another authorised collection point in your vicinity.

– Further supplementary take-back conditions of the manufacturers and distributors can be obtained from the respective customer service.

- If the manufacturer delivers a new electrical appliance to a private household, the manufacturer can arrange for the free collection of the old electrical appliance upon request from the end user. Please contact the manufacturer's customer service for this.
- These statements only apply to devices installed and sold in the countries of the European Union and which are subject to the European Directive 2012/19/EU. In countries outside the European Union, different regulations may apply to the disposal of waste electrical and electronic equipment.

Notes on lithium-ion batteries



Remove the battery before disposing of the device!

- Do not dispose of the battery in household waste, in a fire (risk of explosion) or in water. Damaged batteries can harm the environment and your health if toxic vapours or liquids escape.
- Defective or used batteries must be recycled in accordance with Directive 2006/66/EC.
- Hand in the device and the battery charger at a recycling centre. The plastic and metal parts used can be separated by type and thus recycled.
- Dispose of batteries when discharged. We recommend covering the poles with an adhesive strip to protect against a short circuit. Do not open the battery.
- Dispose of batteries according to local regulations. Return batteries to a used battery collection point where they can be recycled in an environmentally friendly manner. Ask your local waste disposal company about this.

Warranty conditions – Scheppach 20V IXES series

Dear customer,

Our products are subject to strict quality checks. However, if a product does not function perfectly, we deeply regret this and ask that you contact our customer service at the address specified below. We will also be glad to assist you by telephone via the service number. The following information is intended to help you to process and settle your claim without any problems.

For the assertion of warranty claims, the following applies:

1. **The warranty conditions** govern our additional manufacturer warranty services for purchasers (private end consumers) of new products. The statutory warranty claims are not affected by this warranty. This is the responsibility of the dealer who you purchased the product from.
2. **The warranty service** extends exclusively to defects in a new product purchased by you that are based on a material or manufacturing fault and is, at our discretion, limited to the repair of such defects free of charge or the replacement of the product (also replacement with a successor model, if necessary). Replaced products or parts shall become our property. Please note that our products were not designed for commercial, trade or professional use. A warranty claim is therefore not valid if the product has been used in commercial, trade or industrial operations within the warranty period or has been subjected to equivalent stress.
3. **The following are excluded from our warranty services:**
 - Damage to the product which was caused by non-observance of the assembly instructions, improper installation, non-observance of the operating instructions (e.g. connection to an incorrect mains voltage or type of current) or the maintenance and safety regulations or use of the product in unsuitable environmental conditions as well as by insufficient care and maintenance.
 - Damage to the product caused by misuse or improper application (such as overloading the product or using non-approved tools and accessories), penetration of foreign bodies into the product (such as sand, stones or dust), transport damage, use of force or external influences (such as damage caused if dropped).
 - Damage to the product or parts of the product which is due to intentional, normal (operational) or other natural wear as well as damage and/or wearing of wear parts.
 - Defects in the product which have been caused by the use of accessories,

expansions or spare parts that are not original parts or are not used as intended.

– Products on which changes or modifications have been made.

– Minor deviations from the target characteristics which are irrelevant for the value and usability of the product.

– Products on which unauthorised repairs have been carried out, in particular by an unauthorised third party.

– If the marking on the product or the identification information of the product (machine label) is missing or illegible.

– Products that are very dirty and are therefore refused by the service personnel.

– Claims for damages and consequential damages are generally excluded from this warranty.

4. **The warranty period** is usually **5 years** (12 months for batteries/rechargeable batteries) and starts from the date of purchase of the product. The date on the original purchase receipt is decisive. Warranty claims must be made immediately after becoming aware of them. The assertion of warranty claims after expiry of the warranty period is excluded. The repair or replacement of the product does not result in an extension of the warranty period, nor does this service initiate a new warranty period for the product or for any installed spare parts. This also applies when using an on-site service. The product concerned is to be cleaned and returned to the service centre together with a copy of the purchase receipt, which must include the date of purchase and the product designation. If a product is sent in incomplete without the complete scope of delivery, the missing accessories will be charged / deducted in value if the product is exchanged or in the event of a refund. Partially or completely dismantled products cannot be accepted as a warranty claim. In the event of an unjustified complaint or if outside the warranty period, the purchaser shall generally bear the transport costs and the transport risk. **Please report a warranty claim in advance to the service centre (see below).** It is generally agreed upon that the defective product will be returned to the service address given below with a brief description of the fault by organised return or, in the case of repair outside the warranty period, with sufficient postage, taking the appropriate packaging and shipping guidelines into account. **Please note that your product (depending on the model) will be free of all operating materials when returned for safety reasons.** The product sent to our service centre must be packaged in such a way that damage to the product under complaint is avoided during transport.

After successful repair / replacement, we will send the product back to you free of charge. If products cannot be repaired or replaced, a sum up to the purchase price of the defective product may be refunded at our own discretion, taking into account any deduction for wear and tear. These warranties are only for the benefit of the original private purchaser and cannot be as- signed or transferred.

5. **Extension of the warranty period to 10 years:** Scheppach offers an additional warranty extension of 5 years on products of the Scheppach 20V series. Thus, the warranty period for these products totals 10 years. Batteries / rechargeable batteries, battery chargers and accessories are excluded from this. You can claim this warranty extension by registering your Scheppach product from this range at <https://garantie.scheppach.com> no later than 30 days from the date of purchase. After registering online successfully, you will receive confirmation for the item-related warranty extension.
6. **In order to submit** your warranty claim, **please contact our service centre.**
Preferably, please use our form on our homepage:
<https://www.scheppach.com/de/service>
Please do not send us any products without first contacting and registering with our service centre.
Contacting our service centre first is mandatory to claim these warranty promises. Warranty claims must be made before expiry of the warranty period within 14 days of discovery of the defect. For this purpose, the original purchase receipt and, if necessary, confirmation of the item related warranty extension are required.
7. **Processing time** – We normally process complaint consignments within 14 days of receipt at our service centre. If, in exceptional cases, the processing time mentioned is exceeded, you will be informed in good time.
8. **Wear parts are generally excluded from the warranty!** – Wear parts are: a) supplied, attached and/or installed batteries / rechargeable batteries as well as b) all model-dependent wear parts (i.e. belts, saw blades, tool attachments, grinding discs, filters, carbon brushes etc., see operating manual). The warranty does not cover batteries or rechargeable batteries that are deeply dis- charged or those with damaged housing or battery terminals.
9. **Cost estimate** – Products that are not covered or no longer covered by the warranty will be re- paired at extra cost. Upon request to our service centre, you can send in the defective products for a cost estimate and, if necessary, give the service centre

approval for the repair in writing (by post, e-mail). No further processing will take place without approval for the repair.

10. **Claims other** than those mentioned above cannot be asserted.

The warranty conditions only apply in the current version at the time of the complaint and, if necessary, can be found on our homepage (www.scheppach.com).

In case of translations, the German version is decisive.

Scheppach GmbH · Günzburger Str. 69 · 89335 Ichenhausen (Germany)

Tel: +800 4002 4002 · E-Mail: customerservice.GB@scheppach.com · Internet: <https://www.scheppach.com>

We reserve the right to make changes to the warranty conditions at any time without prior notice.

EU Declaration of Conformity

Original Declaration of Conformity

Manufacturer:

Scheppach GmbH
Günzburger Straße 69
D-89335 Ichenhausen

We declare under our sole responsibility that the product described here complies with the applicable directives and standards.

Brand: **SCHEPPACH**

Item designation: **STARTER-KIT SBSK4.0**

Item No. **7909201721**

EU directives:

2014/30/EU, 2014/35/EU, 2011/65/EU*


* The object of the declaration described above fulfils the regulations of the directive 2011/65/EU of the European Parliament and Council from 8th June 2011, on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Applied standards:

EN 62841-1:2015/A11:2022 Annex K; EN 60335-1:2012/A15:2021;
EN 60335-2-29:2021/A1:2021; EN 62233:2008;
IEC 62133-2:2017; IEC 62133-2:2017/AMD1:2021;
EN IEC 55014-1:2021; EN IEC 55014-2:2021;
EN IEC 61000-3-2:2019/A1:2021; EN 61000-3-3:2013/A2:2021

Documentation authorised representative:

Simon Schunk
Günzburger Str. 69
D-89335 Ichenhausen
Ichenhausen, 16.10.2023



Simon Schunk
Division Manager Product Center



Andreas Pecher
Head of Project Management

SCHEPPACH GMBH
Günzburger Str. 69
D-89335 Ichenhausen



Status of the information

Documents / Resources



[scheppach SBSK4.0 System Starter Kit \[pdf\]](#) Instruction Manual
20V-IXES, 2x4.0Ah Akku Ladeger t, SBSK4.0 System Starter Kit, SBSK4.0, System Starter Kit, Starter Kit, Kit

References

- [User Manual](#)

📁 Scheppach

💎 20V-IXES, 2x4.0Ah Akku Ladeger t, Kit, SBSK4.0, SBSK4.0 System Starter Kit, Scheppach, Starter Kit, System Starter Kit

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