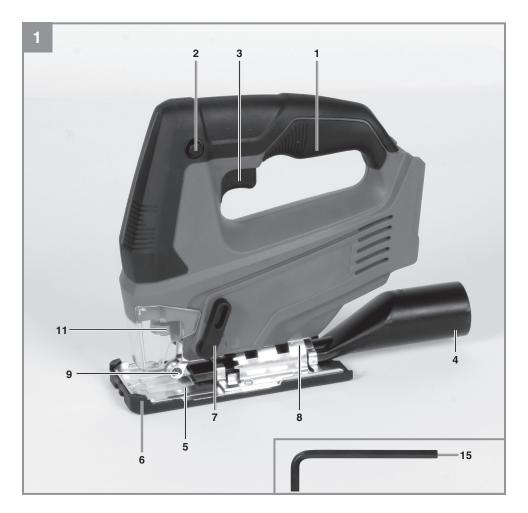
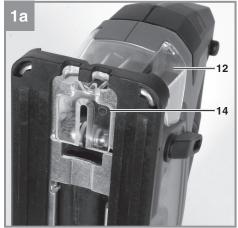
GB Original operating instructions Cordless Jigsaw

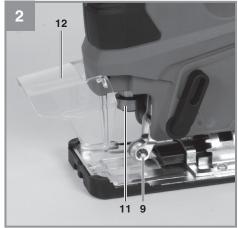




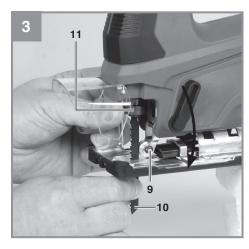
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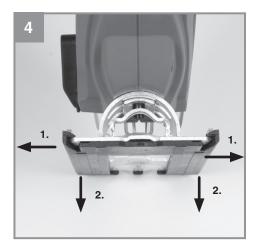




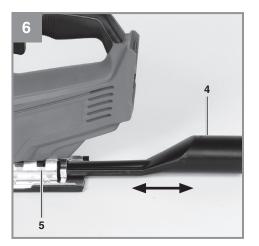




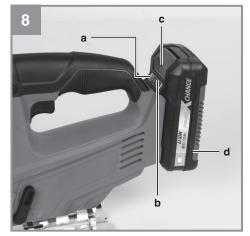
















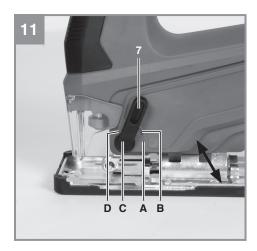




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Danger! - Read the operating instructions to reduce the risk of inquiry



Caution! Wear ear-muffs. The impact of noise can cause damage to hearing.



Caution! Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!



Caution! Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.

Danger!

When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating instructions and safety regulations with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, hand over these operating instructions and safety regulations as well. We cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety instructions.

1. Safety regulations

The corresponding safety information can be found in the enclosed booklet.

Danger!

Read all safety regulations and instructions. Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

Keep all safety regulations and instructions in a safe place for future use.

2. Layout and items supplied

2.1 Layout (Fig. 1,2,3)

- 1. Handle
- 2. Locking button for On/Off switch
- 3. On/Off switch
- 4. Adapter for dust extraction system
- 5. Adjustable soleplate
- 6. Removable cover
- 7. Selector switch for pendulum action
- 8. Graduated scale for soleplate
- 9. Guide roller
- 10. Blade
- 11. Blade holder
- 12. Safety guard
- 13. Locking screws for soleplate
- 14. Splinter guard
- 15. Hexagon key

2.2 Items supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

Danger!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

- Cordless jigsaw
- Adapter for dust extraction system
- Splinter guard
- Original operating instructions
- Safety information

3. Proper use

The jigsaw is designed for sawing wood, metals, non-ferrous metals and plastics using the appropriate saw blade.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

4. Technical data

Motor power supply:	18 V DC
Stroke speed:	0 – 2,700 min ⁻¹
Stroke height:	20.0 mm
Saw blade width	0.8-1.6 mm
Cutting depth, wood:	70 mm
Cutting depth, plastic:	10 mm
Cutting depth, iron/aluminium	ı: 8 mm
Miter cut: up	to 45° (left and right)
Weight:	1.6 kg

Danger!

Sound and vibration

Sound and vibration values were measured in accordance with EN 62841.

L _{DA} sound pressure leve	el 79.5 dB(A)
K _{DA} uncertainty	3 dB
	90.5 dB(A)
K _{wa} uncertainty	3 dB

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN 62841.

Sawing particleboard

Vibration emission value a_h = 7.843 m/s² K uncertainty = 1.5 m/s²

Sawing sheet metal

Vibration emission value $a_h = 8.932 \text{ m/s}^2$ K uncertainty = 1.5 m/s²

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value can be used to compare the equipment with other electric power tools.

The specified vibration value can be used for initial assessment of a harmful effect.

Keep the noise emissions and vibrations to a minimum.

- Only use appliances which are in perfect working order.
- Service and clean the appliance regularly.
- Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves.

Caution!

Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout:

- Lung damage if no suitable protective dust mask is used.
- Damage to hearing if no suitable ear protection is used.
- Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

5. Before starting the equipment

Warning!

Always remove the battery pack before making adjustments to the equipment.

5.1 Safety guard (Fig. 2/Item 12)

- The safety guard (12) protects the user from accidentally touching the saw blade (10) but still gives you an unobstructed view of the cutting area.
- The safety guard (12) must always be fitted and in position before starting any sawing work.
- The safety guard (12) can be pulled up as shown in Fig. 2.

5.2 Changing the saw blade (Fig. 3/Item 10) Warning!

Remove the battery pack before you fit or replace a saw blade.

- You can fit or replace saw blades without using any other tools.
- Set the selector switch for pendulum action (7) to position A (see Fig. 11).
- The teeth of the saw blade are very sharp!
- Remove the safety guard (12).

- Press the blade holder (11) and insert the saw blade (10) into the blade holder (11) as far as the stop (Fig. 3). The teeth on the saw blade must be pointing forwards.
- Allow the blade holder (11) to slide back to starting position. The saw blade (10) must sit in the guide roller (9).
- Check that the saw blade (11) is securely mounted in the blade holder.
- To remove the saw blade, follow the instructions above in reverse order.

5.3 Removing the cover (Fig. 4+5/Item 6)

The adjustable soleplate (5) is equipped with a removable cover (6) to protect sensitive surfaces. To remove the cover (6), press the two corners outwards and pull the cover down and off (Fig. 4). Now push the cover (6) forwards (Fig. 5). To fit the cover, proceed in reverse order.

5.4 Setting the soleplate for miter cuts (Fig. 7)

- Use the hexagon key (15) to loosen the screws for the soleplate (13) on the bottom of the adjustable soleplate (5) (Fig. 7).
- Pull the soleplate (5) backwards slightly. The soleplate can now be swiveled a maximum 45° to the left and right.
- If the soleplate (5) is pushed back to the front again it will only function in the locking positions at 0°, 15°, 30° and 45°, which are marked on the graduated scale for the soleplate (8) (Figure 1). Move the soleplate into the required position and refasten the screw securing the soleplate (13).
- However, the soleplate (5) is also easily set to another angle. To do so, move the soleplate (5) to the rear, set the desired angle and refasten the screw securing the soleplate (13).

5.5 Adapter for dust extraction system (Fig. 6/Item 4)

- Connect your jigsaw to a vacuum cleaner using the adaptor for dust extraction (4). This will ensure optimum dust extraction from the workpiece. The benefits are that you will protect both the equipment and your own health. Your work area will also be cleaner and safer.
- Dust created when working may be dangerous. Refer to the section entitled "Safety information".
- Fit the adapter (4) as shown in Fig. 6. The adapter (4) must audibly engage to ensure that it is secure in the soleplate (5). The adapter for chip extraction (4) cannot be used for miter cuts.

 Fit the vacuum tube of the vacuum cleaner onto the adaptor opening (4). Check that the connections are air-tight.

5.6 Splinter guard (Fig. 7/Item 14)

The splinter guard ensures that the material you want to cut does not splinter or crack during sawing. Insert it into the soleplate from underneath as shown in Fig. 7.

Note! The splinter guard can be used only for 0° cuts and must be removed for miter cuts up to 45° I

5.7 Charging the Li battery pack (Fig. 8-9)

- Remove the battery pack (d) from the handle, pressing the pushlock button (c) downwards to do so.
- Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger (e) into the mains socket outlet. The green LED will then begin to flash.
- Push the battery pack onto the battery charger.

In section 10 (Charger indicator) you will find a table with an explanation of the LED indicator on the charger.

If the battery pack fails to charge, check for the following:

- voltage at the power socket
- whether there is good contact at the charging contacts of the charging unit

If the battery pack still fails to charge, send

- the charger and charging adapter
- and the battery pack

to our customer service center.

5.8 Battery capacity indicator (Fig. 8 /Item b)

Press the button for the battery capacity indicator (a). The battery capacity indicator (b) shows the charge status of the battery using 3 LEDs.

All 3 LEDs are lit:

The battery is fully charged.

2 or 1 LED(s) are lit:

The battery has an adequate remaining charge.

1 LED blinks:

The battery is empty, recharge the battery.

All LEDs blink:

The battery pack has undergone exhaustive discharge and is defective. Do not use or charge a defective battery pack!

6. Operation

6.1 On/Off switch (Fig. 10/Item 3)

To switch on:

Press the locking button (2) and the On/Off switch (3).

Infinitely variable stroke speed control is possible with the On/Off switch (3). The further you push the switch, the higher the stroke speed.

To switch off:

Release the locking button (2) and the On/Off switch (3).

6.2 Setting the pendulum action (Fig. 11/Item 7)

The strength of the pendulum action of the saw blade (10) can be adjusted using the selector switch for pendulum action (7).

You can adjust the cutting speed, cutting performance and appearance of the cut to the workpiece you want to saw.

Set the selector switch for pendulum action (7) to one of the following positions:

Position A = no pendulum action Material: Rubber, ceramic, aluminium, steel Please note: For fine and clean cuts, thin materials (e.g. sheet steel) and hard materials.

Position B = small pendulum action Material: Plastic, wood, aluminium Please note: For hard materials.

Position C = medium pendulum action **Material:** Wood

Position D = large pendulum action **Material:** Wood

Please note: For soft materials and sawing along the grain

The best combination of speed and pendulum action depends on the material you want to saw. We recommend you to make a trial cut on a waste

piece in order to check the ideal settings.

6.3 Making cuts Caution!

- Make sure that the On/Off switch (3) is not depressed. Only then should you connect the battery pack to the equipment.
- Do not switch on the jigsaw until you have fitted a saw blade.
- Use only saw blades that are in perfect condition. Replace blunt, bent or cracked saw blades immediately.
- Place the saw foot flat on the workpiece you want to saw. Switch on the jigsaw.
- Allow the saw blade to accelerate until it reaches full speed. Then slowly move the saw blade along the cutting line. Exert only gentle pressure on the saw blade as you do so.
- When cutting metal, apply a suitable coolant along the line you want to cut.

6.4 Sawing out sections (Fig. 12)

Drill a 10 mm hole in the section you want to saw out. Insert the saw blade into this hole and start to saw out the required section.

6.5 Miter cuts

- Set the angle on the soleplate (see section 5.4).
- Observe the instructions in section 6.3.
- Cut as shown in Fig. 9.

7. Cleaning, maintenance and ordering of spare parts

Danger!

Always remove the battery pack before making adjustments to the equipment.

7.1 Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device. The

ingress of water into an electric tool increases the risk of an electric shock.

7.2 Maintenance

There are no parts inside the equipment which require additional maintenance.

7.3 Ordering replacement parts:

Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine
- Replacement part number of the part required For our latest prices and information please go to www.Einhell-Service.com

8. Disposal and recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Never place defective equipment in your household refuse. The equipment should be taken to a suitable collection center for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

9. Storage

Store the equipment and accessories in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5 and 30 °C. Store the electric tool in its original packaging.

10. Charger indicator

Indicator status		Explanations and actions		
Red LED	Green LED			
Off	Flashing	Ready for use The charger is connected to the mains and is ready for use; there is no battery pack in the charger		
On	Off	Charging The charger is charging the battery pack in quick charge mode. The charging times are shown directly on the charger. Important! The actual charging times may vary slightly from the stated charging times depending on the existing battery charge.		
Off	On	The battery is charged and ready for use. The unit then changes over to gentle charging mode until the battery is fully charged. To do this, leave the rechargeable battery on the charger for approx. 15 minutes longer. Action: Take the battery pack out of the charger. Disconnect the charger from the mains supply.		
Flashing	Off	Adapted charging The charger is in gentle charging mode. For safety reasons the charging is performed less quickly and takes more time. The reasons can be: - The rechargeable battery has not been used for a very long time The battery temperature is outside the ideal range. Action: Wait for the charging to be completed; you can still continue to charge the battery pack.		
Flashing	Flashing	Fault Charging is no longer possible. The battery pack is defective. Action: Never charge a defective battery pack. Take the battery pack out of the charger.		
On	On	Temperature fault The battery pack is too hot (e.g. due to direct sunshine) or too cold (below 0° C). Action: Remove the battery pack and keep it at room temperature (approx. 20° C) for one day .		



For EU countries only

Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

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Subject to technical changes

Service information

We have competent service partners in all countries named on the guarantee certificate whose contact details can also be found on the guarantee certificate. These partners will help you with all service requests such as repairs, spare and wearing part orders or the purchase of consumables.

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Guide roller, Battery, Splinter guard
Consumables*	Saw blade
Missing parts	

^{*} Not necessarily included in the scope of delivery!

In the effect of defects or faults, please register the problem on the internet at www.Einhell-Service.com. Please ensure that you provide a precise description of the problem and answer the following questions in all cases:

- Did the equipment work at all or was it defective from the beginning?
- Did you notice anything (symptom or defect) prior to the failure?
- What malfunction does the equipment have in your opinion (main symptom)?
 Describe this malfunction.

Warranty certificate

Dear Customer,

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the service number shown. Please note the following terms under which guarantee claims can be made:

- These guarantee terms apply to consumers only, i.e. natural persons intending to use this product neither for their commercial activities nor for any other self-employed activities. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.
- 2. The warranty services cover only defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below and are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer. Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.
- 3. The following are not covered by our guarantee:
 - Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.
 - Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).
 - Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device.
- 4. The guarantee is valid for a period of 24 months starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.
- 5. To make a claim under the guarantee, please register the defective device at: www.Einhell-Service.com. Please keep your bill of purchase or other proof of purchase for the new device. Devices that are returned without proof of purchase or without a rating plate shall not be covered by the guarantee, because appropriate identification will not be possible. If the defect is covered by our guarantee, then the item in question will either be repaired immediately and returned to you or we will send you a new replacement.

Of course, we are also happy offer a chargeable repair service for any defects which are not covered by the scope of this guarantee or for units which are no longer covered. To take advantage of this service, please send the device to our service address.

Also refer to the restrictions of this warranty concerning wear parts, consumables and missing parts as set out in the service information in these operating instructions.

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	Konformitätserklärung: Wir erklären Konformität gemäß EU-	HR	
	Richtlinie und Normen für Artikel Declaration of conformity: We declare conformity in accordance	ВІН	smjernicama EU i normama za artikl IZJAVA O SUKLADNOSTI potvrđuje sljedeću usklađenost prema
	with the EU directive and standards for article Déclaration de conformité : Nous déclarons la conformité confor-	RS	smjernicama EU i normamaza artikl DEKLARACIJA O USUGLAŠENOST potvrđuje sledeću
	mément aux directives et normes UE pour l'article		usklađenost prema smernicama EZ i normama za artikal
	Dichiarazione di conformità: dichiariamo la conformità secondo la direttiva UE e le norme per l'articolo	TR	Uygunluk Deklarasyonu: AB direktifi ve ürün standartları uyarınca uygunluğunu beyan ederiz
	Overensstemmelseserklæring: Vi attesterer overensstemmelse iht. EU-direktiv samt standarder for artikel	RUS	Заявление о соответствии товара: Настоящим удостоверяется, что следующие продукты соответствуют
S	Försäkran om överensstämmelse: Vi förklarar följande överens-	EE	директивам и нормам ЕС
CZ	stämmelse enl. EU-direktiv och standarder för artikeln Prohlášení o shodě: Prohlašujeme shodu podle směrnice EU a		Vastavusdeklaratsioon: Tõendame toote vastavust EL direktiivile ja standarditele
	norem pro výrobek Vyhlásenie o zhode: Vyhlasujeme zhodu podľa smernice EÚ a	LV	Atbilstības deklarācija: Mēs apliecinām atbilstību ES direktīvai un standartiem tālāk minētajām precēm
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	richtlijn en normen voor artikel Declaración de conformidad: declaramos la conformidad a tenor	PL	Deklaracja Zgodności - deklarujemy zgodność wymienionego
	de la directiva y normas de la UE para el artículo		poniżej artykułu z następującymi normami na podstawie dyrektywy EU
	Standardinmukaisuustodistus: Me vakuutamme, että EU-direktiivin ja standardien vaatimukset täyttyvät tuotteelle	BG	Декларация за съответствие: Ние декларираме съответствие на Директивите и нормите (EC) за изделия
	IZJAVA O SKLADNOSTI potrjuje sledečo skladnost s smernico EU in standardi za izdelek	UKR	Декларація відповідності: ми заявляємо про відповідність згідно з Директивою ЄС та стандартами стосовно артикула
н	Konformitási nyilatkozat: Az EU-irányvonal és normák szerinti	MK	Изјава за сообразност: Изјавуваме сообразност со
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	acordo com a diretiva CE e normas para o artigo		
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	005/32/EC 2009/125/EC Annex IV		
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	006/28/EC Annex V	.003/0	6/EC
	014/30/EU Annex VI		
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We, Einhell UK Ltd

Champions Business Park, First Floor Unit 10, Arrowe Brook Rd, Upton, Wirral CH49 0AB, United Kingdom

declare the conformity to UK standards and legislation was assessed for:

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Wirral, 2021.05.04 Tom Chambers, Managing Director Einhell UK Lt.	īd.
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