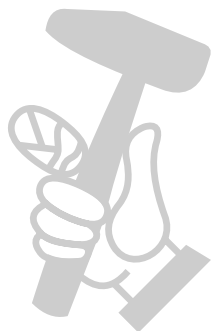


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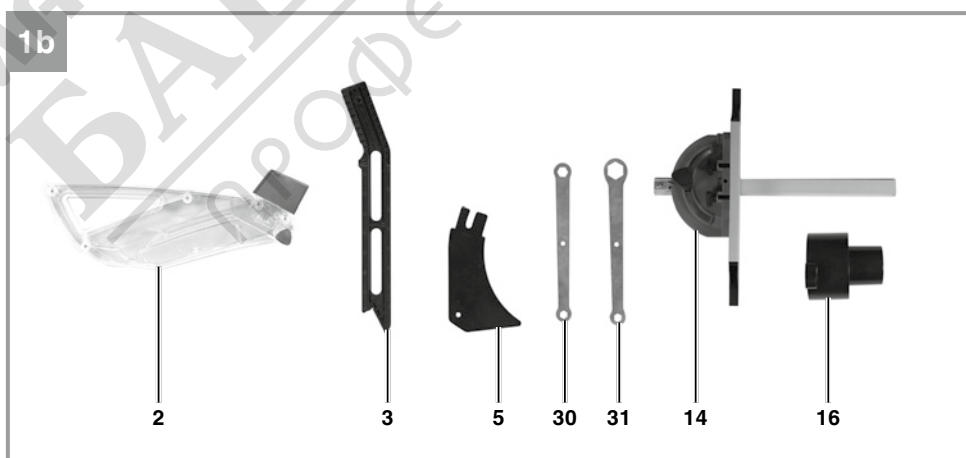
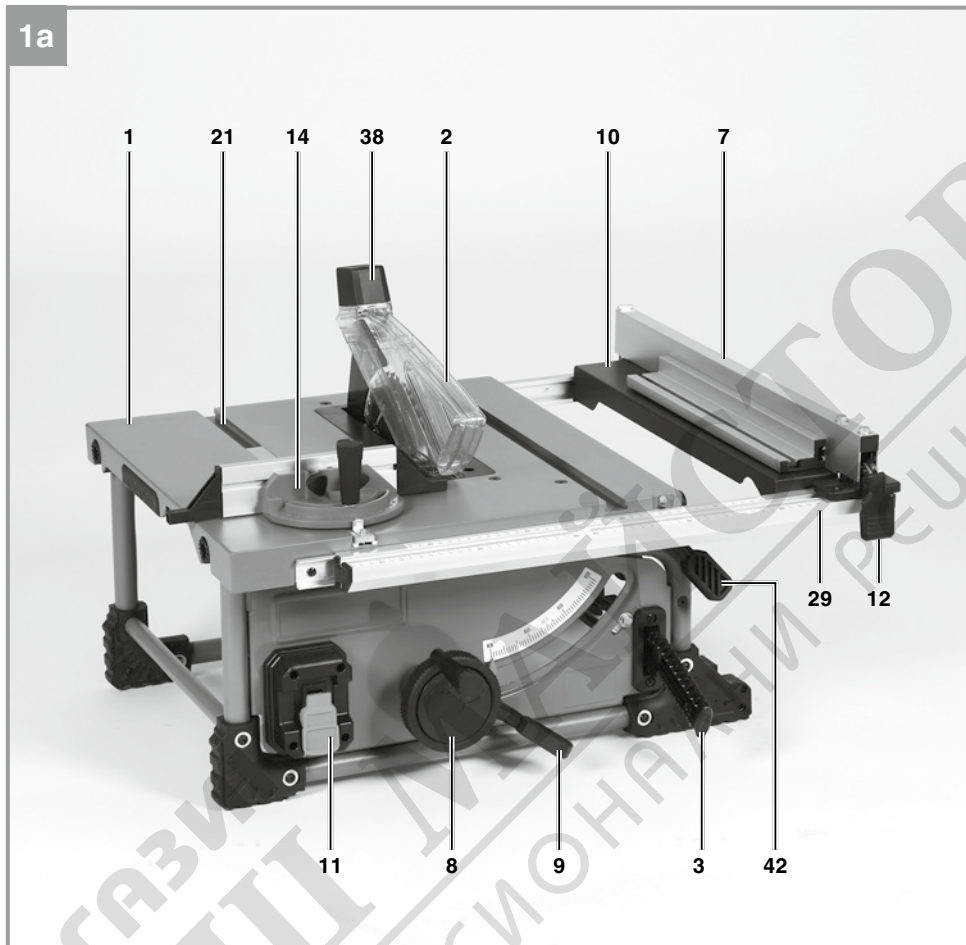
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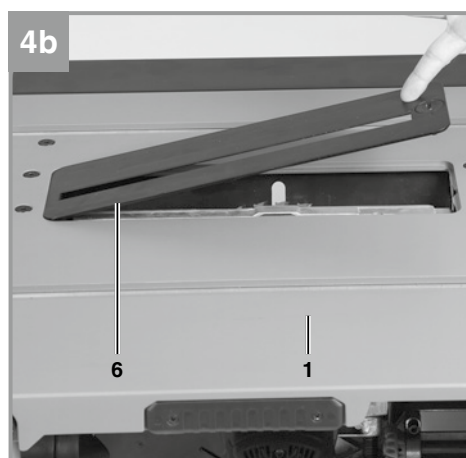
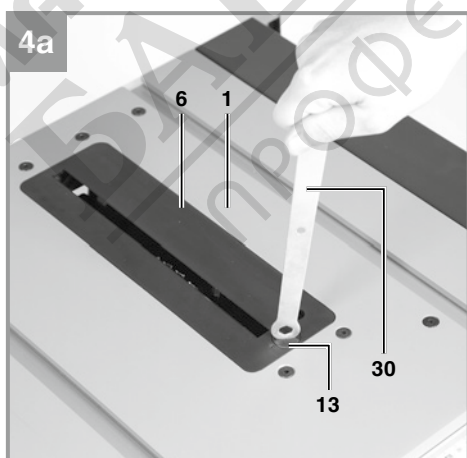
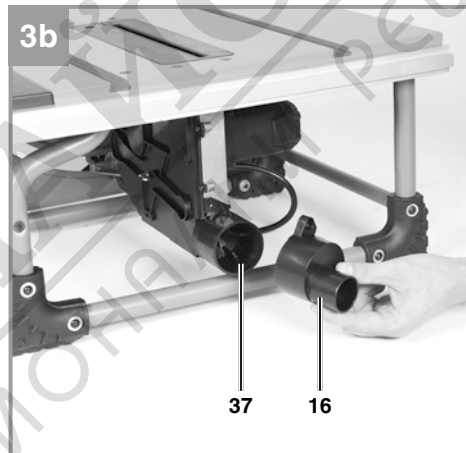
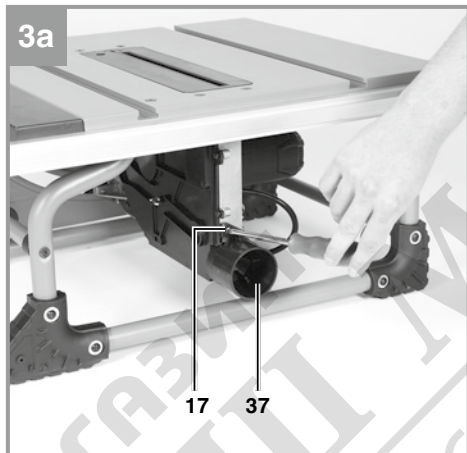
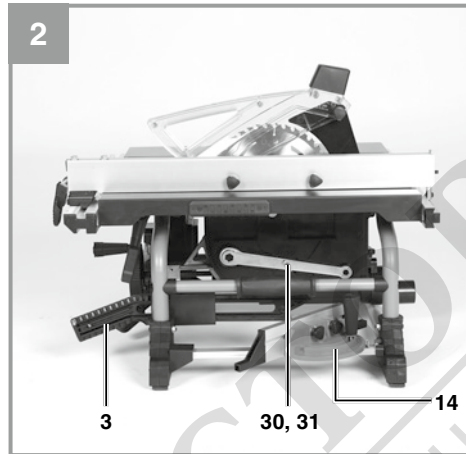
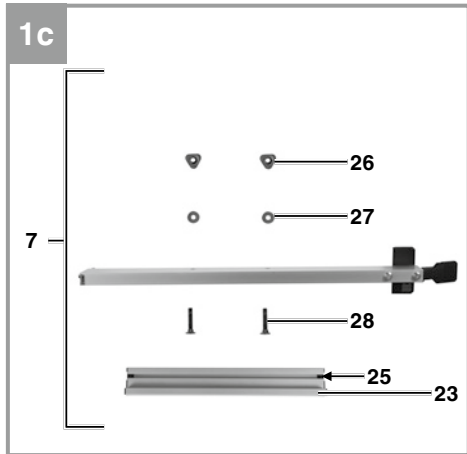
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GB	Original operating instructions Cordless bench-type circular saw	E	Manual de instrucciones original Sierra circular de mesa inalámbrica
F	Instructions d'origine Scie circulaire de table sans fil	FIN	Alkuperäiskäyttöohje Akkukäyttöinen pöytäpyörösaha
I	Istruzioni per l'uso originali Sega circolare con banchetto a batteria	SLO	Originalna navodila za uporabo Akumulatorska mizna krožna žoga
DK/ N	Original betjeningsvejledning Akku-bordrundsav	H	Eredeti használati utasítás Akkus-asztali körfűrész
S	Original-bruksanvisning Batteridrivnen bordscirkelsåg	RO	Instrucțiuni de utilizare originale Ferăstrău circular cu masă cu acu- mulator
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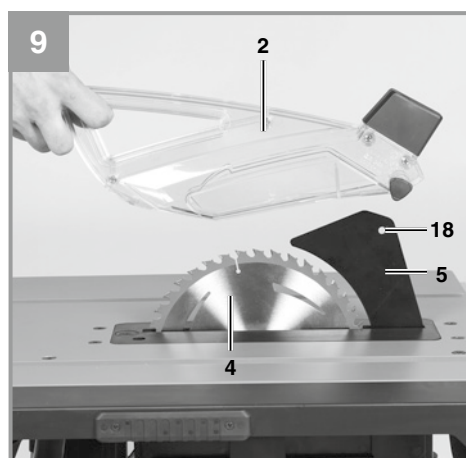
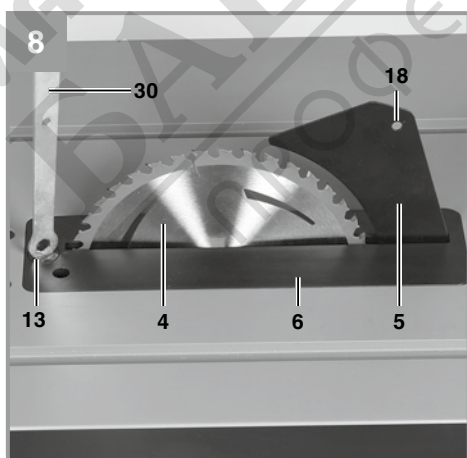
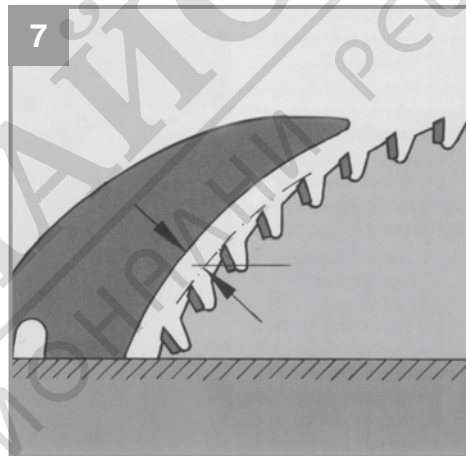
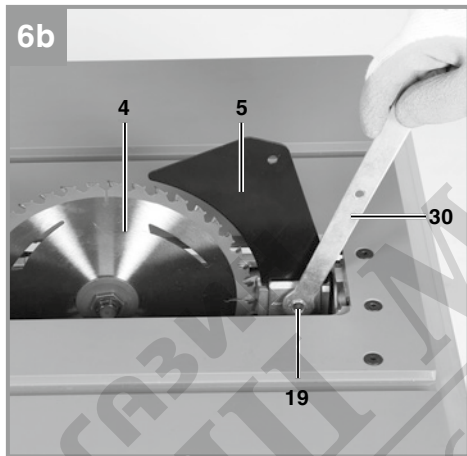
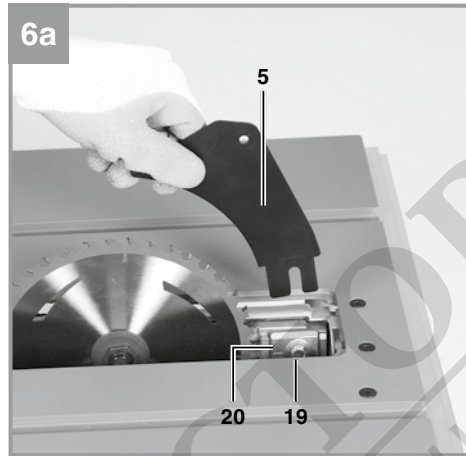
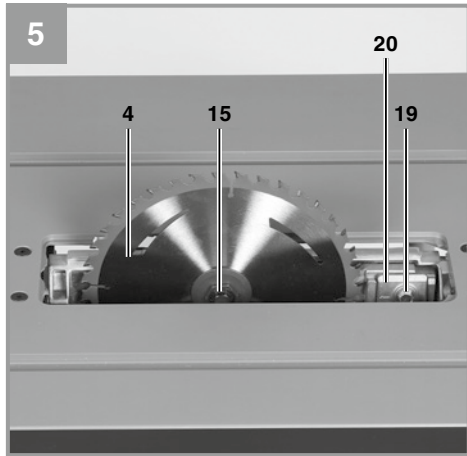


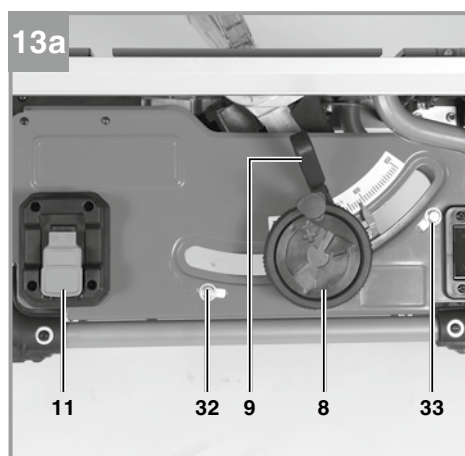
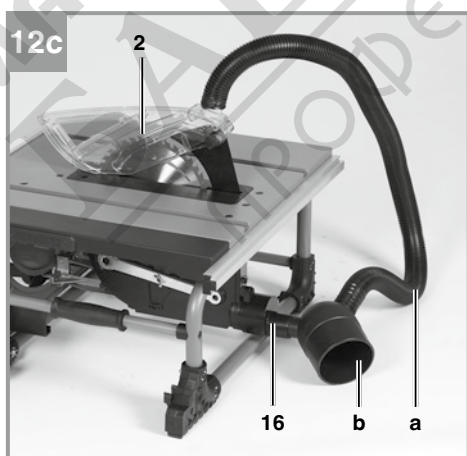
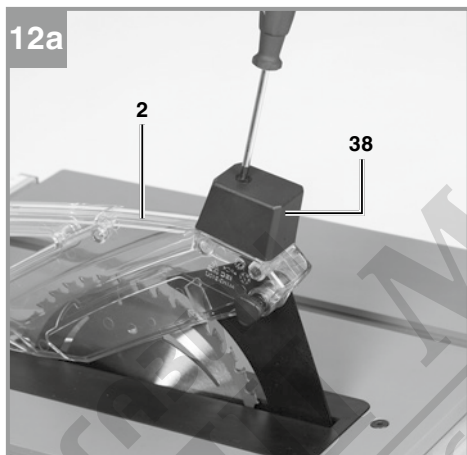
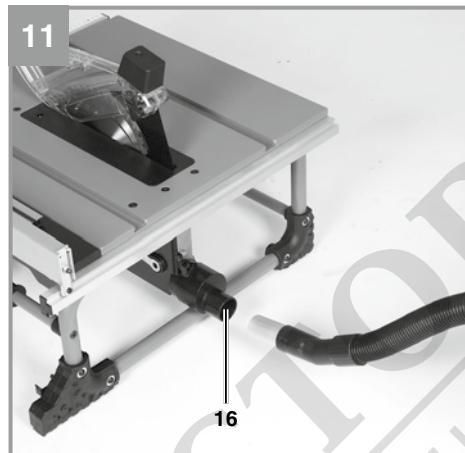
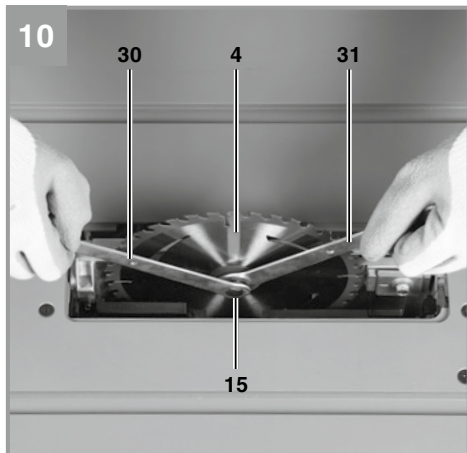
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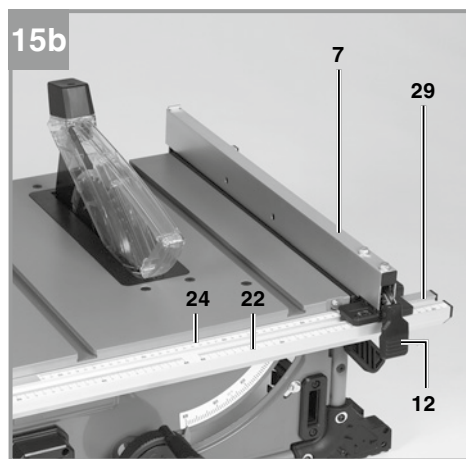
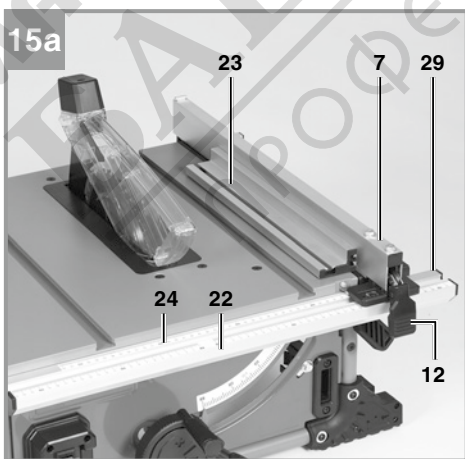
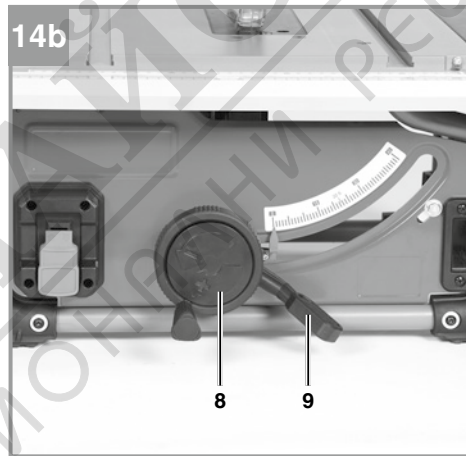
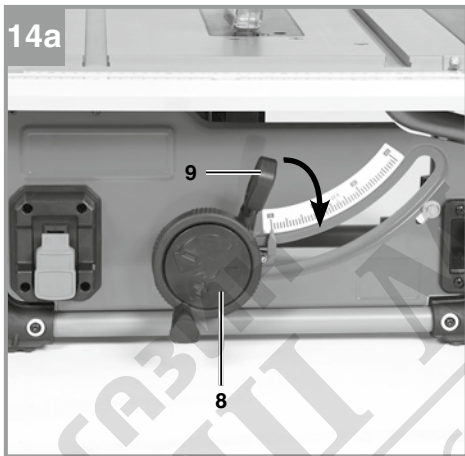
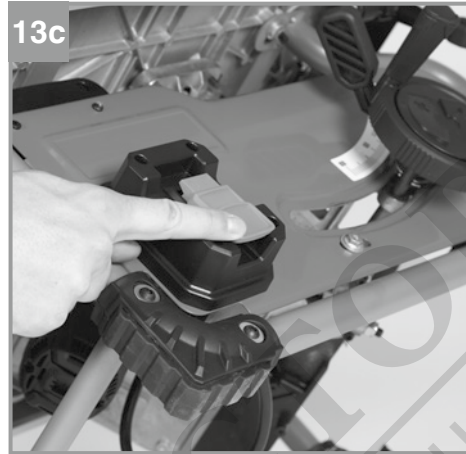
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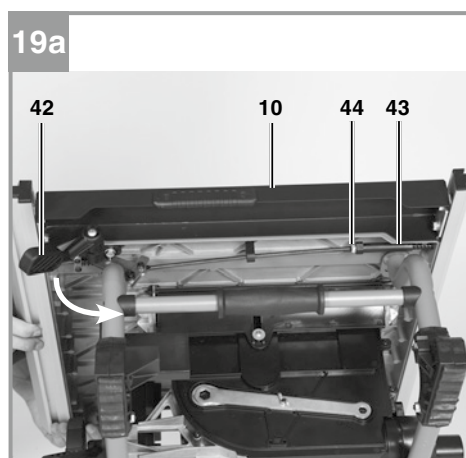
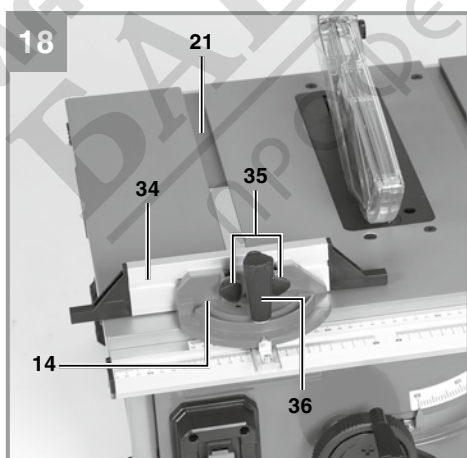
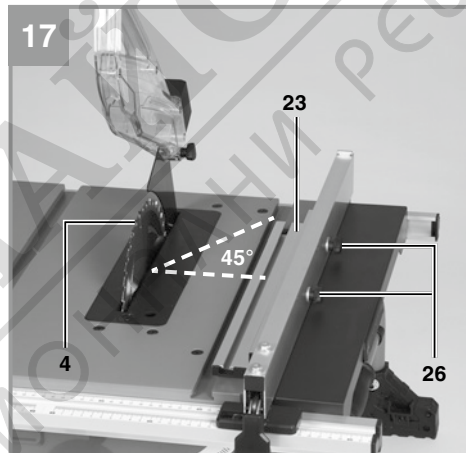
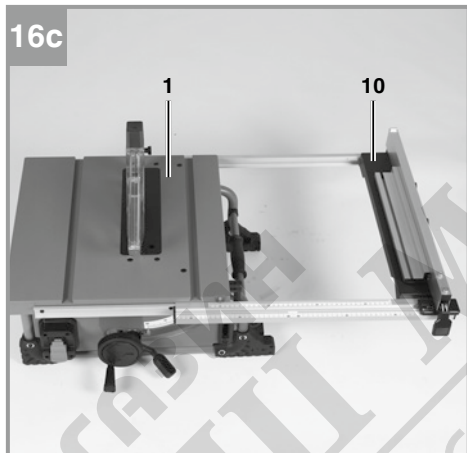
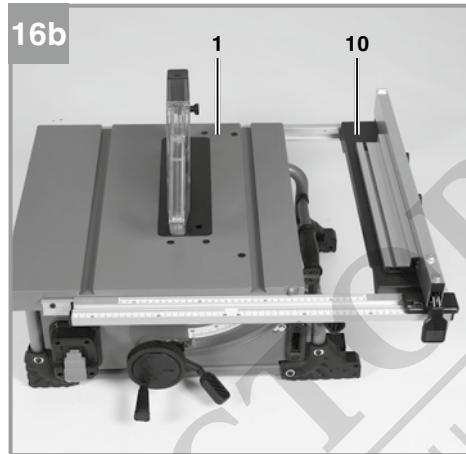
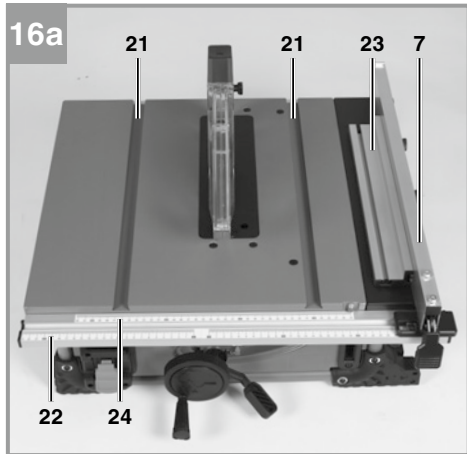


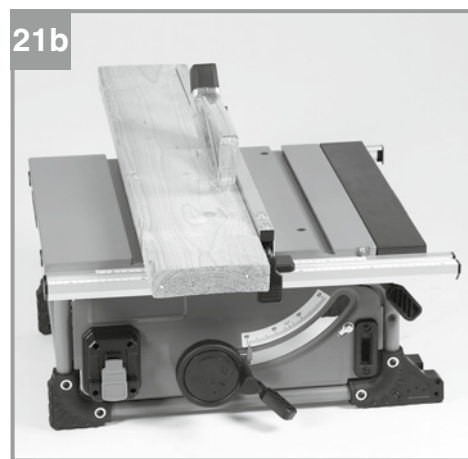
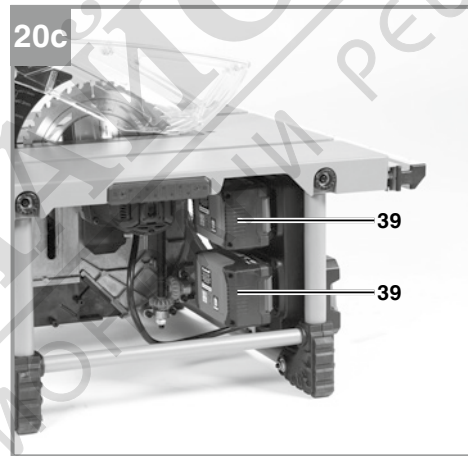
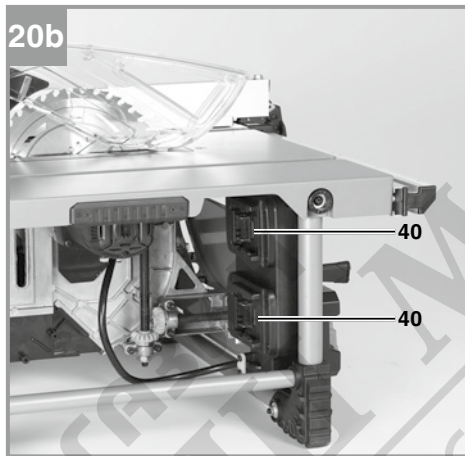
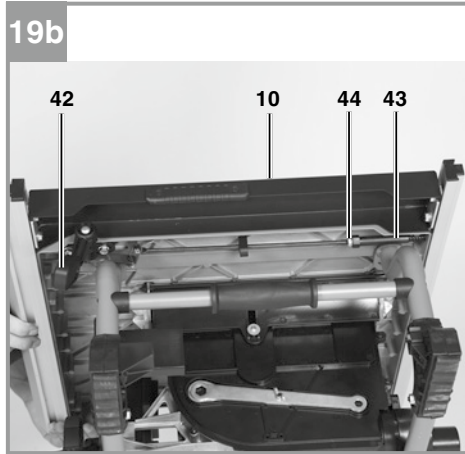


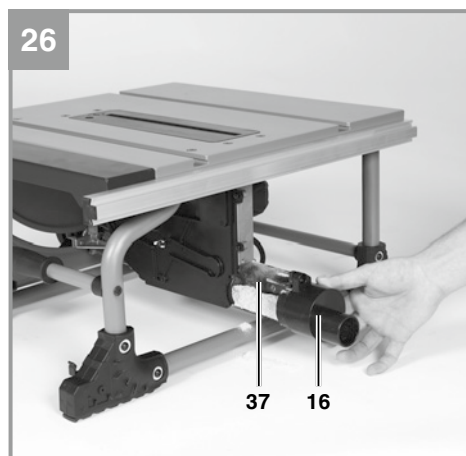
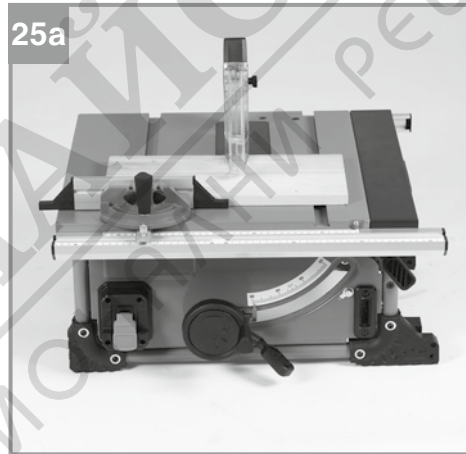
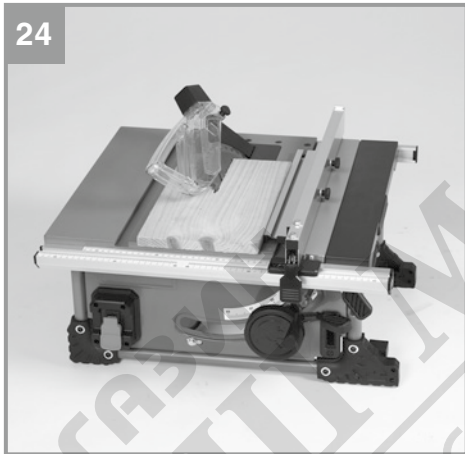
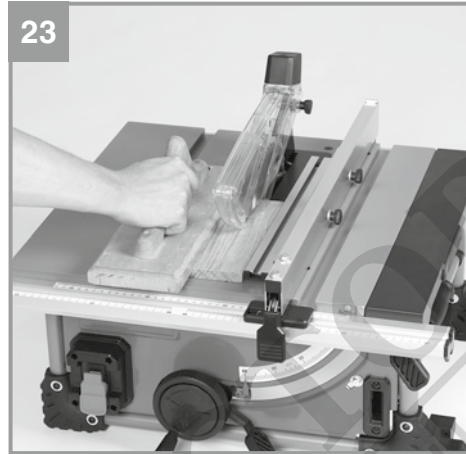
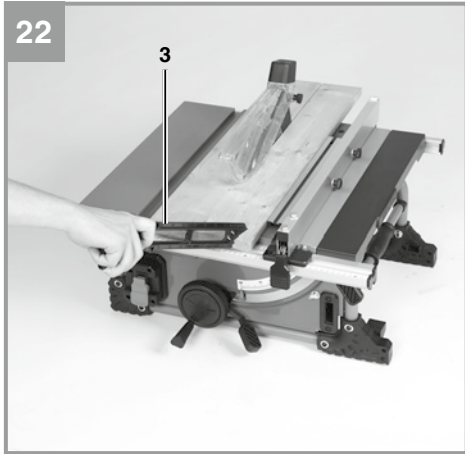














Danger! - Read the operating instructions to reduce the risk of injury



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.



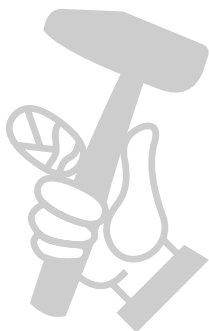
Caution! Risk of injury! Do not reach into the running saw blade.



To switch off the equipment, flip the switch down.



Danger! To switch on the equipment, flip the switch up.



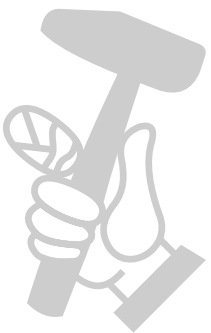
GB



Using the supplied ring wrench, turn the disk counterclockwise to release the table insert. Turn the disk clockwise to secure the table insert and prevent it falling out.



Store the batteries only in dry rooms with an ambient temperature of +10°C to +40°C. Place only fully charged batteries in storage (charged at least 40%). (Not supplied)



МАГАЗИН
БАШ МАЙСТОР®
ПРОФЕСІОНАЛНИ РЕШЕННЯ

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.

Warning!

Read all the safety information, instructions, illustrations and technical data provided on or with this power tool. Failure to adhere to the following instructions may result in electric shock, fire and/or serious injury.

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

2. Layout and items supplied**2.1 Layout (Fig. 1-26)**

1. Saw table
2. Saw blade guard
3. Push stick
4. Blade
5. Splitter
6. Table insert
7. Complete parallel stop
8. Hand wheel
9. Locking lever for saw blade angle
10. Pull-out table width extension
11. On/Off switch
12. Eccentric lever for parallel stop
13. Rotary disk in table insert
14. Cross stop
15. Screw for saw blade
16. Extractor adapter
17. Recessed head screw
18. Hole in splitter
19. Fastening screw
20. Fastening plate
21. Slot in saw table
22. Main scale
23. Stop rail
24. Additional scale

25. Slot in stop rail
26. Knurled screw for parallel stop
27. Washer for parallel stop
28. Lock bolt for parallel stop
29. Guide rail for parallel stop
30. 10/13 mm ring wrench
31. 10/21 mm ring wrench
32. Adjustment screw (0°)
33. Adjustment screw (45°)
34. Stop rail for cross stop
35. Knurled screw for cross stop
36. Locking screw for cross stop
37. Dust collector
38. Cap on saw blade guard
39. Battery pack (not supplied)
40. Mount for battery pack
41. Charger (not supplied)
42. Clamping lever for table width extension
43. Threaded sleeve
44. Nut

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 bench-type circular saw
- Saw blade guard
- Push stick
- Splitter
- Complete parallel stop
- Cross stop
- Extractor adapter

- 10/13 mm ring wrench
- 10/21 mm ring wrench
- Original operating instructions
- Safety information

3. Proper use

The cordless bench-type circular saw is designed for the slitting and cross-cutting (only with the cross stop) of all types of timber commensurate with the machine's size. The equipment is not to be used for cutting any type of round wood.

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.

The equipment is to be operated only with suitable saw blades (saw blades made of HM or CV). It is prohibited to use any type of HSS saw blade and cutting-off wheel.

To use the equipment properly you must also observe the safety information, the assembly instructions and the operating instructions to be found in this manual.

All persons who use and service the equipment have to be acquainted with these operating instructions and must be informed about the equipment's potential hazards. It is also imperative to observe the accident prevention regulations in force in your area. The same applies for the general rules of health and safety at work.

The manufacturer will not be liable for any changes made to the equipment nor for any damage resulting from such changes. Even when the equipment is used as prescribed it is still impossible to eliminate certain residual risk factors.

The following hazards may arise in connection with the machine's construction and design:

- Contact with the saw blade in the uncovered saw zone.
- Reaching into the running saw blade (cut injuries).
- Kick-back of workpieces and parts of workpieces.

- Saw blade fracturing.
- Catapulting of faulty carbide tips from the saw blade.
- Damage to hearing if essential ear-muffs are not used.
- Harmful emissions of wood dust when used in closed rooms.

4. Technical data

Motor power supply	36 V d.c.
Idle speed n_0	3800 min ⁻¹
Carbide saw blade	∅ 210 x ∅ 30 x 1.8 mm
Number of teeth	40
Cutting height max.	70 mm / 90°
	45 mm / 45°
Height adjustment	infinite 0 - 70 mm
Tilting saw blade	infinite 0° - 45°
Cross stop angle	infinite -60° - +60°
Extractor connection	∅ 36 mm
Weight	approx. 13 kg
Thickness of the splitter	1.6 mm

This machine is equipped with a special precision cut saw blade (cutting width 1.8 mm). If you use a different saw blade with a larger cutting width, this could result in loss of performance.

Important!

The equipment is supplied without batteries and without a charger and is allowed to be used only with the lithium-ion batteries of the Power-X-Change series!

The lithium-ion batteries of the Power-X-Change series are allowed to be charged only with Power-X chargers.

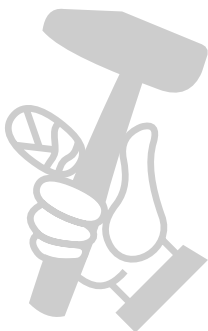
Suitable rechargeable batteries and chargers from the Power X-Change range are for example:

- Rechargeable battery: Power-X-Change 1.5
- Rechargeable battery: Power-X-Change 5.2
- Charger: Power-X-Charger 3A
- Charger: Power-X-Charger

Danger!

Noise

The noise emission values were measured in accordance with EN 62841.



Operation

L_{pA} sound pressure level	89.5 dB(A)
K_{pA} uncertainty	3 dB(A)
L_{WA} sound power level	102.5 dB(A)
K_{WA} uncertainty	3 dB(A)

Wear ear-muffs.

The impact of noise can cause damage to hearing.

The stated noise emission values were measured in accordance with a set of standardized criteria and can be used to compare one power tool with another.

The stated noise emission values can also be used to make an initial assessment of exposure.

Warning:

The noise emission levels may vary from the level specified during actual use, depending on the way in which the power tool is used, especially the type of workpiece it is used for.

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.

Limit the operating time!

All stages of the operating cycle must be considered (for example, times in which the electric tools are switched off and times in which the tool is switched on but operates without load).

Caution!**Residual risks**

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

1. Lung damage if no suitable protective dust mask is used.
2. Damage to hearing if no suitable ear protection is used.

5. Before starting the equipment**Warning!**

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

- Unpack the bench-type circular saw and check it for damage which may have occurred in transit.
- The machine has to be set up where it can stand firmly, e.g. on a work bench, or it must be bolted to a strong base.
- All covers and safety devices have to be properly fitted before the machine is switched on.
- It must be possible for the saw blade to run freely.
- When working with wood that has been processed before, watch out for foreign bodies such as nails or screws etc.
- Before you actuate the On/Off switch, make sure that the saw blade is correctly fitted and that the machine's moving parts run smoothly.

6. Assembly

Danger! Remove the rechargeable battery before carrying out any maintenance, resetting or assembly work on the circular saw.

6.1 Standing the bench-type circular saw upright (Fig. 2, 3)

- Fit the extractor adapter (16) at the back of the machine. To do so, undo and remove the recessed head screw (17) and push the extractor adapter (16) onto the dust collector (37). Secure the extractor adapter (16) and dust collector (37) with the recessed head screw (17).
- Important! The two ring wrenches (30, 31) can be stowed away on the side of the lower saw blade cover (see Fig. 2). Keep the two ring wrenches close to hand for fitting the table insert (6) and splitter (5).

6.2 Fitting/changing the table insert (Fig. 4)

- To prevent increased likelihood of injury, the table insert should be changed whenever it is worn or damaged.
- Take off the saw blade guard (2) (see 6.4).
- Place the 10 mm side of one of the two ring wrenches (30, 31) on the rotary disk (13). Turn the disk (13) counterclockwise with the ring wrench to release the table insert.

- Take out the worn table insert (6).
- Fit the replacement table insert by following the above in reverse.

6.3 Fitting/replacing the splitter (Fig. 5-8)

- **Danger!** Remove the rechargeable battery from the equipment!
- Remove the saw blade guard (2) and the table insert (6) (see 6.4, 6.2).
- Using the hand wheel (8) set the blade (4) to max. cutting depth, move to 0° position and lock in place.
- Slacken the fastening screw (19) until the gap between the fastening plate (20) and the support surface opposite is approx. 5 mm. **Caution!** Do not completely undo the fastening plate (20).
- Insert the splitter (5) in the gap, push it right down as far as it goes and then secure it with the fastening screw (19). Make sure that the splitter has been fitted straight and not wobbly.
- The splitter (5) must be positioned in the center along an imaginary line extending behind the saw blade (4), so that it is not possible for the material to get jammed.
- The gap between the blade (4) and the splitter (5) should be 3 mm to 8 mm. (Fig. 7).
- Refit the table insert (6) and the saw blade guard (2) (see 6.2, 6.4)

6.4 Fitting/changing the saw blade guard (Fig. 9)

- Mount the saw blade guard (2) on the splitter (5) so that the screw fits through the hole (18) in the splitter.
- Then insert the screw on the saw blade guard (2) through the hole (18) and tighten it.
- **Important!** The maximum depth that the screw can be screwed in has been preset at the factory, so that the saw blade guard (2) is always able to move freely.
- **Warning!** The saw blade guard (2) must always lower to the workpiece automatically under its own weight.

6.5 Fitting/changing the saw blade (Fig. 10)

- Before changing the saw blade: Remove the rechargeable battery from the equipment!
- Wear work gloves to prevent injury when changing the saw blade.
- Using the hand wheel (8), set the saw blade (4) to the maximum cutting depth.
- Remove the saw blade guard, table insert and splitter (see 6.4, 6.2, 6.3)

- Undo the screw (15) with a wrench (30) on the screw (15) itself and a second wrench (31) on the motor shaft to apply counter-pressure.
- **Caution!** Turn the screw (15) in the direction of rotation of the saw blade.
- Take off the outer flange and pull the old saw blade (4) off the inner flange.
- Clean the blade flange thoroughly before fitting the new blade.
- Fit and fasten the new saw blade (4) in reverse order.
- **Important!** Note the running direction. The cutting angle of the teeth must point in running direction, i.e. forwards (see the arrow on the blade guard).
- Refit and set the splitter, table insert and saw blade (see 6.3, 6.2, 6.4).
- Check to make sure that all safety devices are properly mounted and in good working condition before you begin working with the saw again.
- **Warning!** Every time that you change the saw blade, check that the saw blade guard (2) opens and closes again in accordance with requirements. Also check that the saw blade (4) spins freely in the saw blade guard (2).
- **Warning!** Every time that you change the saw blade (4), check to see that it spins freely in the table insert (6) in both perpendicular and 45° angle settings.
- **Warning!** You should replace the table insert (6) immediately whenever it is worn or damaged (see 6.2).
- **Warning!** The work to change and align the saw blade (4) must be carried out correctly.

6.6 Putting away loose parts (Fig. 2)

When not in use, the cross stop (14), push stick (3) and the two wrenches (30, 31) can be secured as shown in Fig. 2.

6.7 Connection for dust extractor (Fig. 11, 12)

A connection for a dust extractor is provided on the extractor adapter on the housing (16) and on the saw blade guard (2).

6.7.1 Dust extraction using a wet & dry vac (Fig. 11)

- A wet & dry vac is not supplied with the product and is available as an accessory.
- Connect the wet & dry vac to the extractor adapter on the housing (16).

6.7.2 Dust extraction using a vacuum extraction system and extractor adapter set (Fig. 12)

- The product is not supplied with an extractor adapter set with suction hose (a) and adapter (b) or a vacuum extraction system, which are available as accessories.
- Using a crosstip screwdriver, undo the screw on the cap (38) on the saw blade guard (2).
- Remove the cap (38) from the saw blade guard (2).
- Connect the adapter (b) to the extractor adapter on the housing (16).
- Connect the saw blade guard (2) and the adapter (b) to the suction hose (a).
- A vacuum extraction system can now be connected to the 100 mm diameter of the adapter (b).

7. Operation

7.1 ON/OFF switch (Fig. 1, 13)

- Flip the switch (11) up to switch on the saw. Wait for the blade to reach its maximum speed of rotation before commencing with the cut.
- To switch off the saw again, the switch (11) has to be flipped down.

7.2 Cutting depth (Fig. 1, 14)

Turn the hand wheel (8) to set the blade (4) to the required cutting depth.

Turn anti-clockwise:
smaller cutting depth

Turn clockwise:
larger cutting depth

7.3 Parallel stop

The parallel stop (7) has to be used when making longitudinal cuts in wooden workpieces.

7.3.1 Stop height (Fig. 1c, 15)

- The parallel stop (7) which is supplied with the product must be used together with the stop rail (23) when performing longitudinal cuts on thin materials (see Fig. 15a).
- To fasten the stop rail (23) to the parallel stop (7) you have to slacken the two knurled screws (26). Then thread the stop rail (23) with the slot (25) onto the lock bolts (28) and secure it with the washers (27) and knurled screws (26).

- The parallel stop (7) has to be used without the stop rail (23) when making longitudinal cuts in thicker wooden workpieces (see Fig. 15b). To do this, the lock bolts (28), washers (27) and the knurled screws (26) must also be removed.
- Warning! When in use, the stop rail (23) must always be screwed to the side of the parallel stop (7) which faces the saw blade.

7.3.2 Cutting width (Fig. 16)

- The parallel stop (7) can be mounted on either side of the saw table (1).
- The parallel stop (7) has to be mounted in the guide rail (29) of the saw table (1).
- You can clamp the parallel stop (7) in the required position by pressing the eccentric lever (12).

When the table width extension (10) is retracted and/or for cutting widths of less than 25 cm:

- Using the main scale (22) on the guide rail (29), adjust the parallel stop (7) to the required dimension.

When the table width extension (10) is extended and/or for cutting widths of more than 25 cm:

- Using the main scale (22), adjust the parallel stop (7) to the 25 cm angle and secure it with the eccentric lever (12).
- To then increase the cutting width, adjust the rest of the cutting width by pulling out the table width extension (10) (see 7.6).
- Read off the total cutting width setting which has been set on the additional scale (24). Important! To ensure that the cutting dimension on the additional scale (24) is correct, the parallel stop (7) must be set to the defined dimension of 25 cm on the main scale (22).

7.3.3 Setting the stop length (Fig. 17)

- The stop rail (23) can be moved in longitudinal direction in order to prevent the workpiece from becoming jammed.
- Rule of thumb: The rear end of the stop comes up against an imaginary line that begins roughly at the center of the blade and runs at an angle of 45° to the rear.
- Set the required cutting width
 - Slacken the knurled screws (26) and push the stop rail (23) forward until it touches the imaginary 45° line.
 - Retighten the knurled screws (26).

7.4 Cross stop (Fig. 18)

The cross stop (14) has to be used when making cross cuts in wooden workpieces.

- Slide the cross stop (14) into the slot (21) of the saw table.
- Undo the locking screw (36).
- Turn the stop rail (34) until the arrow points to the angle required.
- Re-tighten the fastening screw (36).
- Check the gap between the stop rail (34) and the saw blade (4).
- Warning! Do not push the stop rail (34) too far toward the blade. The distance between the stop rail (34) and the blade (4) should be approx. 2 cm.
- If necessary, slacken the two knurled screws (35) and adjust the stop rail (34).
- Retighten the knurled screws (35).

7.5 Setting the angle (Fig. 13a, 14)

- Slacken the locking lever (9) (see Fig. 14a).
- To adjust the angle of the saw blade, push the hand wheel (8) until the pointer is aligned with the desired angular setting on the angle scale.
- Secure the angle by tightening the locking lever (9) (see Fig. 14b).
- If needed, the end stop for adjusting the angle of the saw blade can be readjusted for 0° and 45°. To do this, adjust the two adjustment screws (32) and (33).

7.6 Adjusting the table width extension (Fig. 19)

- The table width extension (10) on the saw table (1) can be pulled out to the right.
- The clamping lever (42) must point away from the bench-type circular saw to enable the table width extension (10) to be moved (see Fig. 19a).
- To lock the table width extension (10) in a certain position, the clamping lever (42) must point towards the machine (see Fig. 19b).
- If the parallel stop is used when the table width extension (10) is extended, the parallel stop (7) must be set to the dimension of 25 cm on the main scale (22).
- Danger! If the parallel stop (7) is not secured properly, this may cause a kickback.
- Warning! Whenever the table width extension is extended, in particular, always make sure that the workpiece lies safely on the saw table and cannot become jammed.
- The clamping force of the clamping lever (42) can be readjusted if necessary. To do so,

slacken the nut (44) and screw the threaded sleeve (43) out or in as far as required until the desired clamping force is reached. Then secure the threaded sleeve (43) again with the nut (44).

7.7 Charging the Li battery pack (Fig. 20)

1. Remove the rechargeable battery (39) from the mount (40) by pressing the pushlock button on the battery and pulling it out of the mount.
2. 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 (41) into the socket outlet. The green LED will then begin to flash.
3. Push the battery pack onto the battery charger.

In section 12 (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.

To ensure that items are properly packaged and delivered when you send them to us, please contact our customer service or the point of sale at which the equipment was purchased.

When shipping or disposing of batteries and cordless tools, always ensure that they are packed individually in plastic bags to prevent short circuits and fires.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the performance of the device drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

Take the fully charged rechargeable battery (39) out of the charger (41). Push the rechargeable battery (39) back into the mount (40) on the

bench-type circular saw and make sure that the battery engages correctly when you do so.

Important!

Use only batteries which are charged to the same level. Never combine full and half-full batteries. Always charge the two batteries simultaneously. The equipment's operating time depends on the battery with the lower charge level. The two batteries must always be fully charged before use.

8. Operation

Warning!

- After every new adjustment we recommend you to make a trial cut in order to check the new settings.
- After switching on the saw, wait for the blade to reach its maximum speed of rotation before commencing with the cut.
- Take extra care when starting the cut!
- Never use the equipment without the suction function.
- Regularly check and clean the suction channels.

8.1 Making longitudinal cuts (Figure 21)

Longitudinal cutting (also known as slitting) is when you use the saw to cut along the grain of the wood. Press one edge of the workpiece against the parallel stop (7) while the flat side lies on the saw table (1). The guard hood (2) must always be lowered over the workpiece.

When you make a longitudinal cut, never adopt a working position that is in line with the cutting direction.

- Set the parallel stop (7) in accordance with the workpiece height and the desired width. (See 7.3.)
- Switch on the saw.
- Place your hands (with fingers closed) flat on the workpiece and push the workpiece along the parallel stop (7) and into the blade (4).
- Guide at the side with your left or right hand (depending on the position of the parallel stop) only as far as the front edge of the guard hood.
- Always push the workpiece through to the end of the splitter (5).
- The offcut piece remains on the saw table (1) until the blade (4) is back in its position of rest.
- Secure long workpieces against falling off

at the end of the cut (e.g. with a roller stand etc.).

8.1.1 Cutting narrow workpieces (Fig. 22)

Be sure to use a push stick (3) when making longitudinal cuts in workpieces smaller than 150 mm in width. A push block is supplied with the saw! Replace a worn or damaged push stick immediately.

8.1.2 Cutting extremely narrow workpieces (Fig. 23)

- Be sure to use a push block when making longitudinal cuts in very narrow workpieces with a width of 50 mm and less.
- The low guide face of the parallel stop is best used in this case.
- There is no push block supplied with the saw! (Available from your specialist dealer). Replace the push block without delay when it becomes worn.

8.2 Making bevel cuts (Fig. 14, 24)

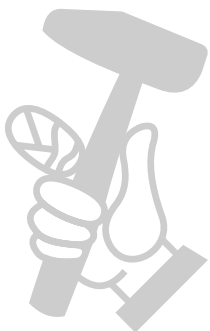
Bevel cuts must always be used using the parallel stop (7).

If you tilt the saw blade (4) to the left when making angular cuts, position the parallel stop (7) on the right-hand side of the saw blade (4). Guide the workpiece between the saw blade (4) and the parallel stop (7).

- Set the blade (4) to the desired angle. (See 7.5.)
- Set the parallel stop (7) in accordance with the workpiece width and height (see 7.3)
- Carry out the cut in accordance with the workpiece width (see 8.1.1., 8.1.2.)

8.3 Making cross cuts (Fig. 25)

- Slide the cross stop (21) into one of the grooves (21) in the table and adjust to the required angle. (See 7.4.)
- Press the workpiece firmly against the cross stop (14).
- Switch on the saw.
- Push the cross stop (14) and the workpiece toward the blade in order to make the cut.
- **Warning!**
Always hold the guided part of the workpiece. Never hold the part which is to be cut off.
- Push the cross stop (14) forward until the workpiece is cut all the way through.
- Switch off the saw again. Do not remove the offcut until the blade has stopped rotating.



9. Cleaning, maintenance and ordering of spare parts

Danger!

Always pull out the battery pack before starting any cleaning work.
Take out the rechargeable battery each time before carrying out any adjustments, maintenance or repairs.

9.1 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.
- Regularly clean the dust collector (37). To do so, undo the recessed head screw (17) and pull the dust collector (37) out at the back of the machine (Fig. 26). Carefully clean the dust collector (37) and fit it securely back on the circular saw in reverse order.

9.2 Carbon brushes

In case of excessive sparking, have the carbon brushes checked only by a qualified electrician.

Danger! The carbon brushes should not be replaced by anyone but a qualified electrician.

9.3 Maintenance

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

9.4 Ordering spare parts and accessories

Please provide the following information when ordering spare parts:

- Type of unit
- Article number of the unit
- ID number of the unit
- Spare part number of the required spare part

For our latest prices and information please go to www.isc-gmbh.info



Tip! For good results we recommend high-quality accessories from kwb!
www.kwb.eu
welcome@kwb.eu

9.5 Transport

Only ever transport the machine by lifting it by the saw table. Never use the safety devices such as the saw blade guard and stop rails for handling or transporting purposes.

10. 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.

11. Storage

Pull out the battery pack.

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.

12. 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.

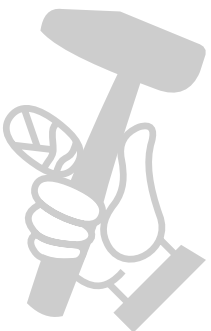
To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

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.

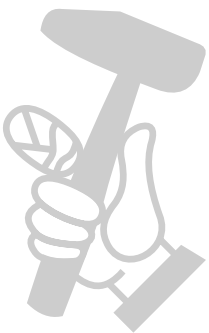
Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	V-belt, carbon brushes, table insert, push stick, Battery
Consumables*	Saw blade
Missing parts	

* Not necessarily included in the scope of delivery!

In the event of defects or faults, please register the problem on the internet at www.isc-gmbh.info. 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:

1. 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 of 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.isc-gmbh.info. 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.