



**TC-TS 2025/2  
U Bench  
Type Circular  
Saw**



# Einhell TC-TS 2025/2 U Bench Type Circular Saw Instruction Manual

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**Einhell TC-TS 2025/2 U Bench Type Circular Saw**



## **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.

## **Explanation of the symbols used (see Fig. 27)**

1. Danger! – Read the operating instructions to reduce the risk of injury.
2. Caution! Wear ear-muffs. The impact of noise can cause damage to hearing.
3. 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!
4. Caution! Wear safety goggles. Sparks generated during working or splinters, chips and dust emitted by the device can cause loss of sight.
5. Caution! Risk of injury! Do not reach into the running saw blade.



### Safety regulations

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

### WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

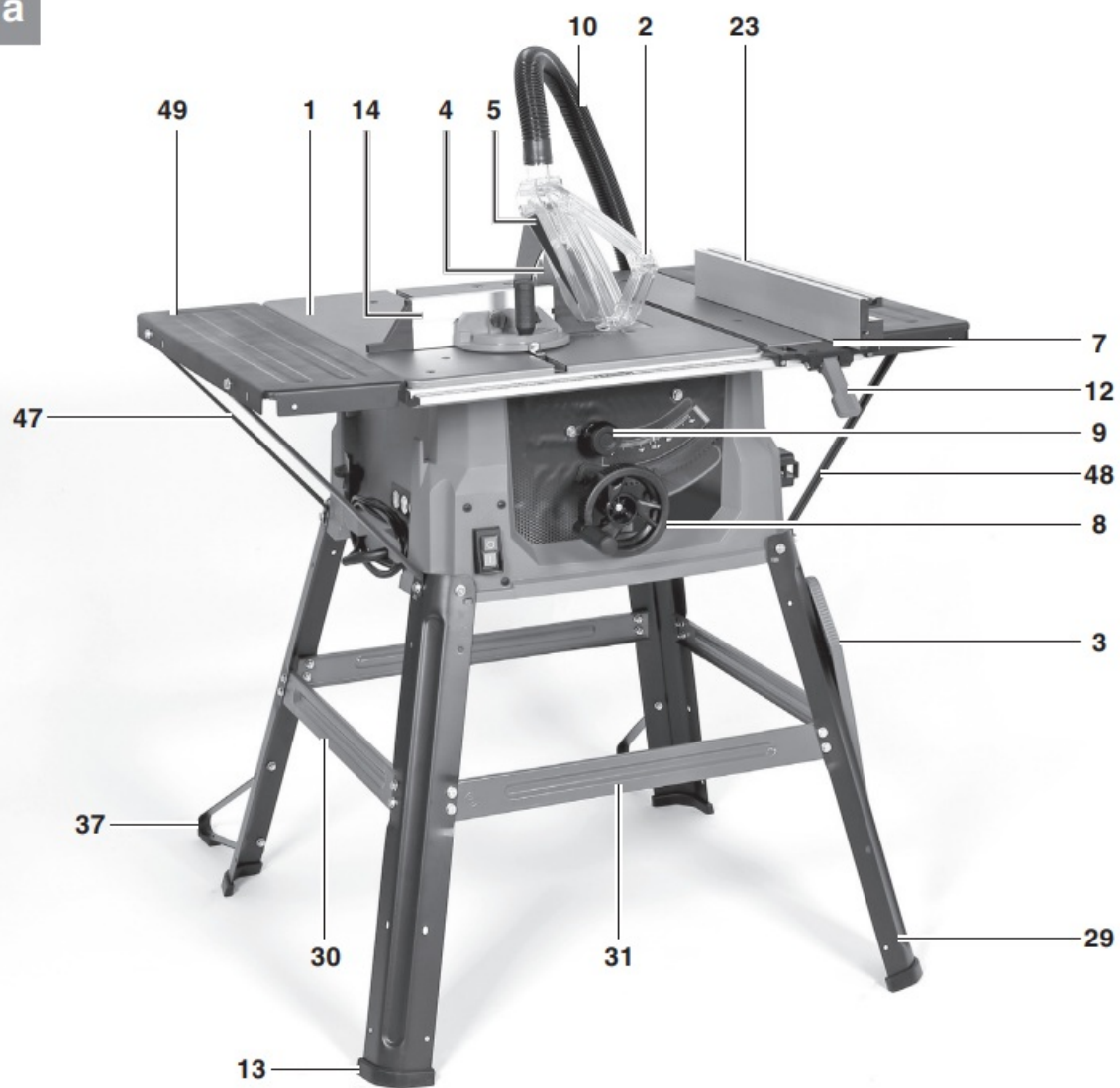
Layout and items supplied

### Layout (Fig. 1-26)

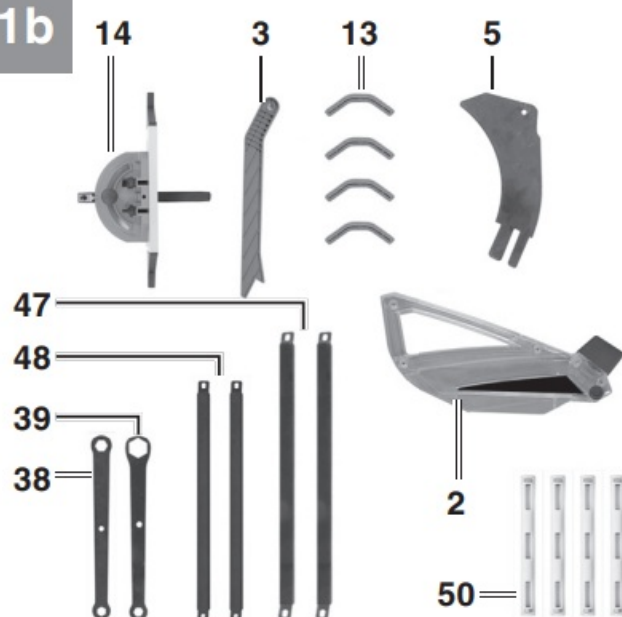
1. Saw table
2. Saw blade guard
3. Push stick
4. Blade
5. Splitter
6. Table insert
7. Complete parallel stop
8. Handwheel
9. Locking grip for saw blade angle
10. Extraction hose
11. On/Off switch
12. Eccentric lever
13. Rubber foot
14. Cross stop
15. Screw for saw blade
16. Extractor adapter on housing

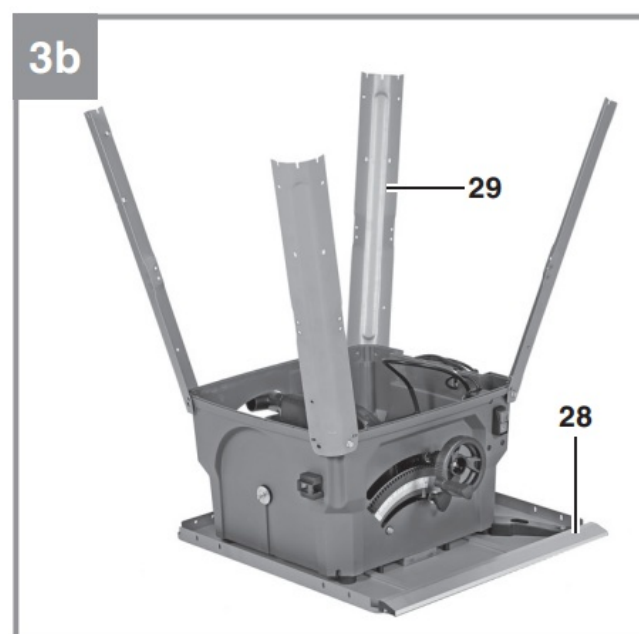
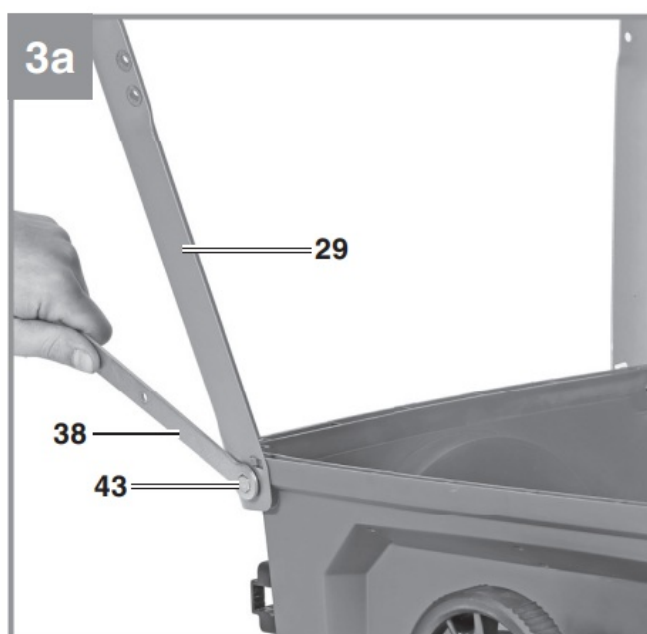
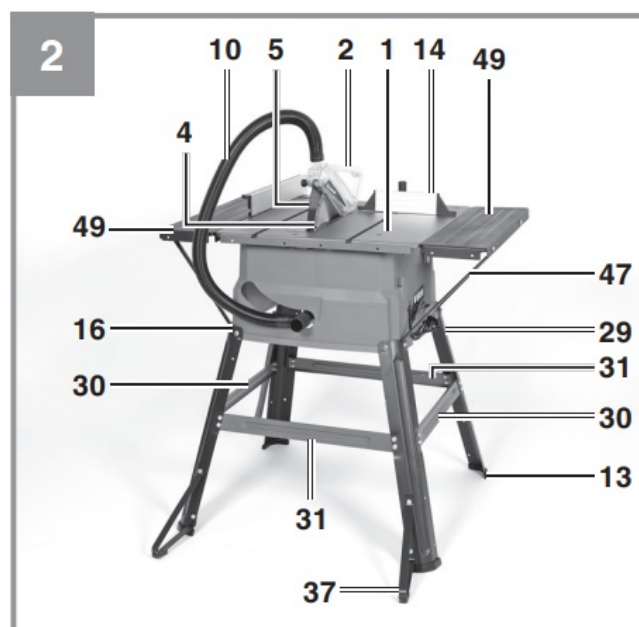
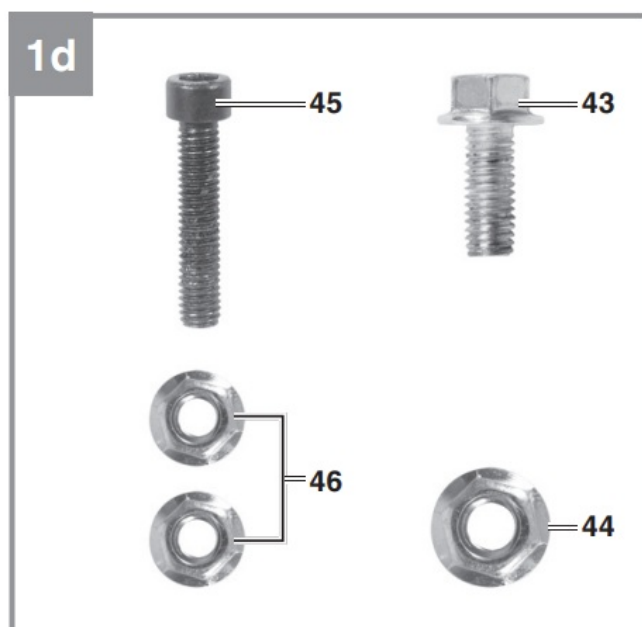
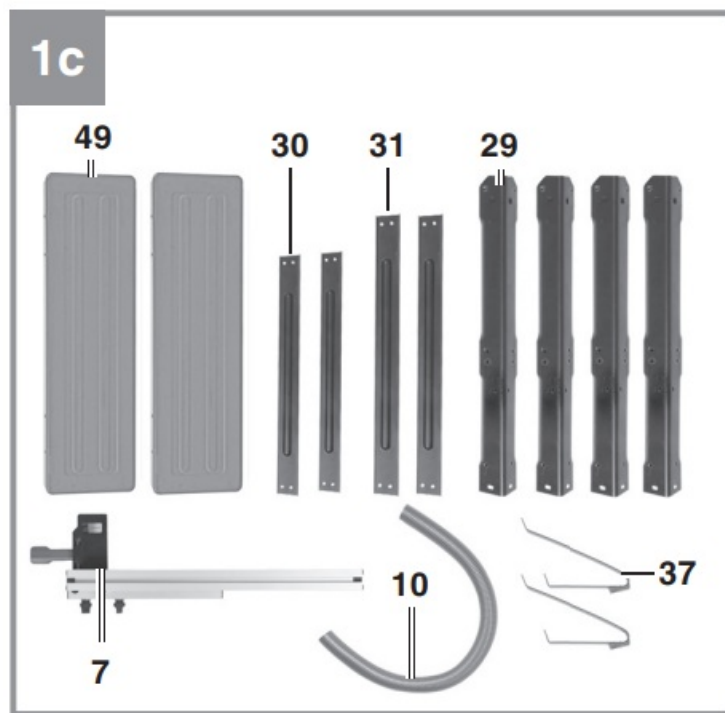
17. Countersunk head screw
18. Hole (splitter)
19. Fastening screw for splitter
20. Locking screw for cross stop
21. Slot in saw table
22. Scale (cutting width)
23. Stop rail for parallel stop
24. Stop rail for cross stop
25. Slot in stop rail, upright
26. Knurled screw for parallel stop
27. Slot in stop rail, fl at
28. Guide rail system
29. Leg
30. Cross strut
31. Longitudinal strut
32. Screw for parallel stop
33. Knurled screw for cross stop
34. Adjustment screw (0°)
35. Adjustment screw (45°)
36. Cap on saw blade guard
37. Additional leg
38. Wrench, size 10/13 mm
39. Wrench, size 10/21 mm
40. Fastening plate
41. Pointer (angular setting)
42. Scale (angular setting)
43. Hexagon screw M6
44. Nut M6
45. Socket head screw M5
46. Nut M5
47. Strut for table width extension (left)
48. Strut for table length extension (right)
49. Table width extension
50. Tubular brace

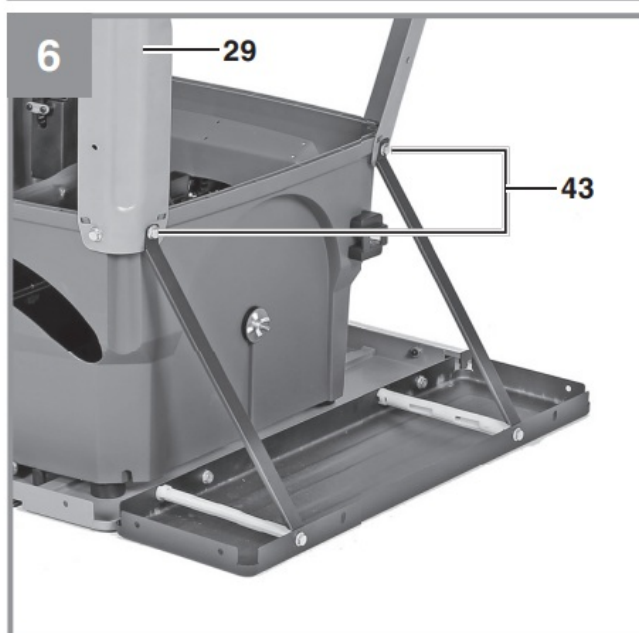
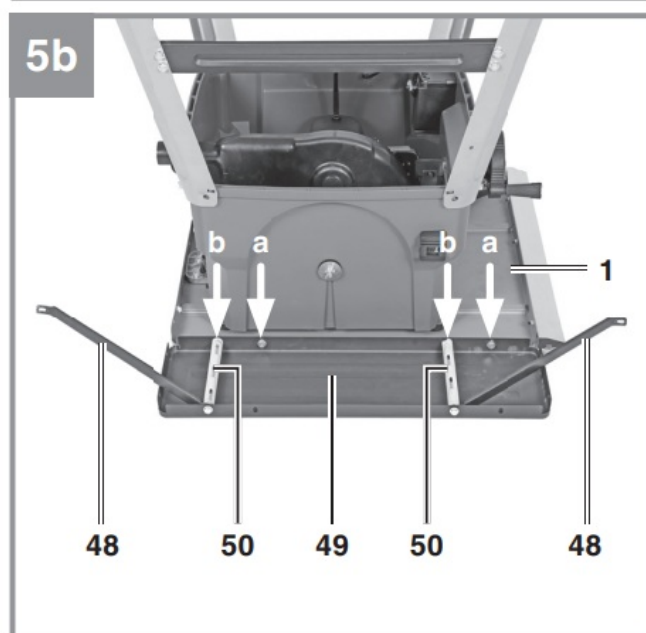
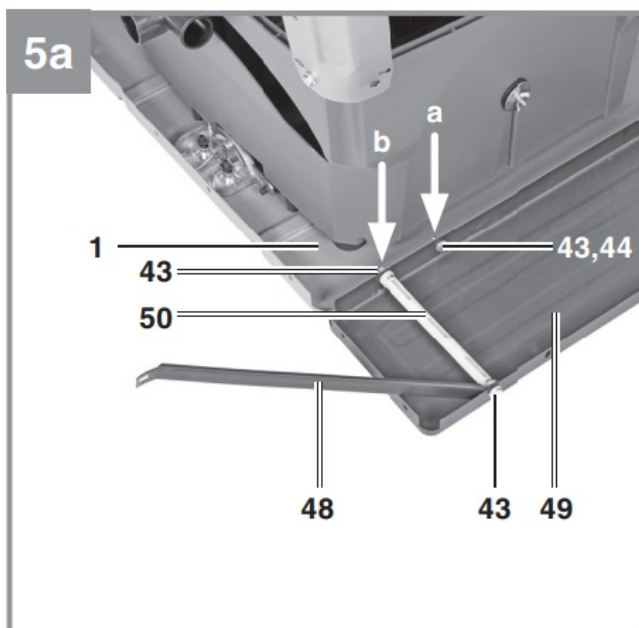
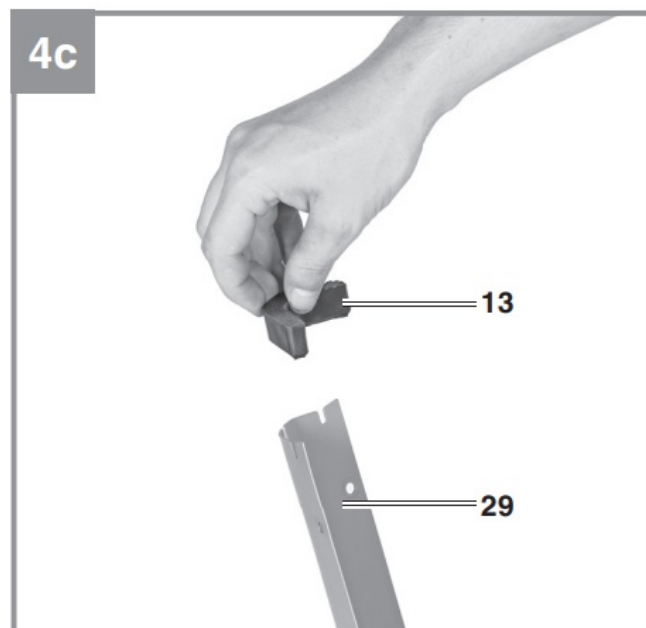
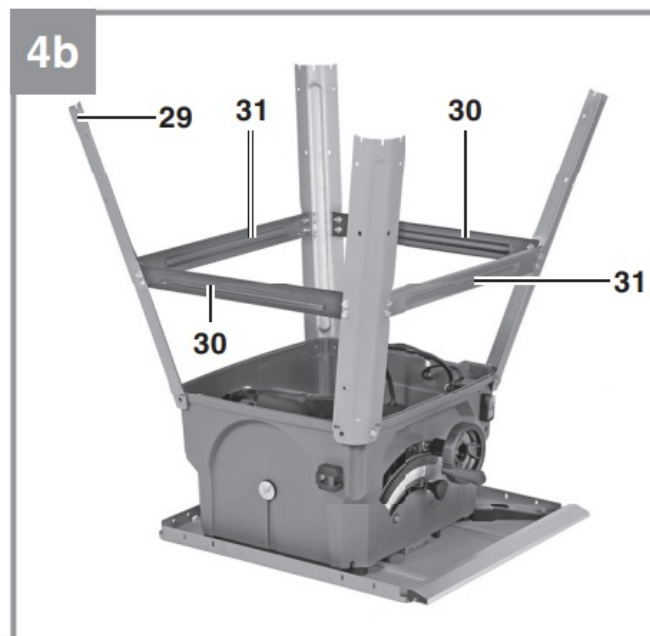
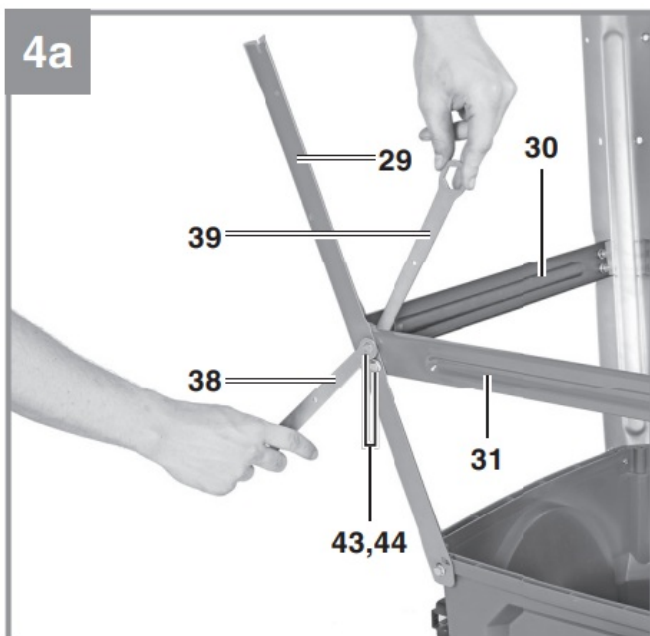
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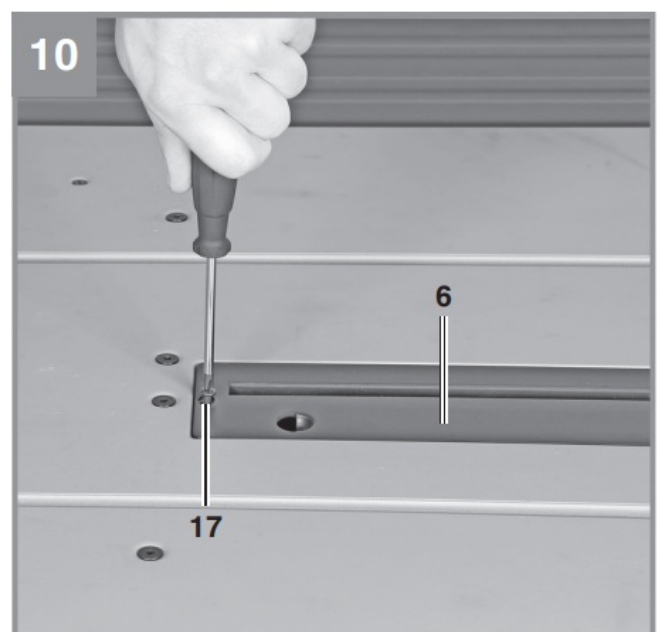
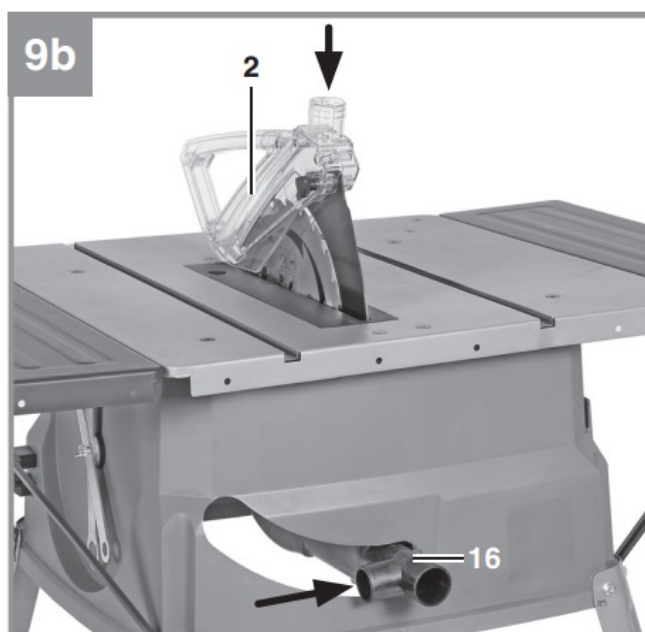
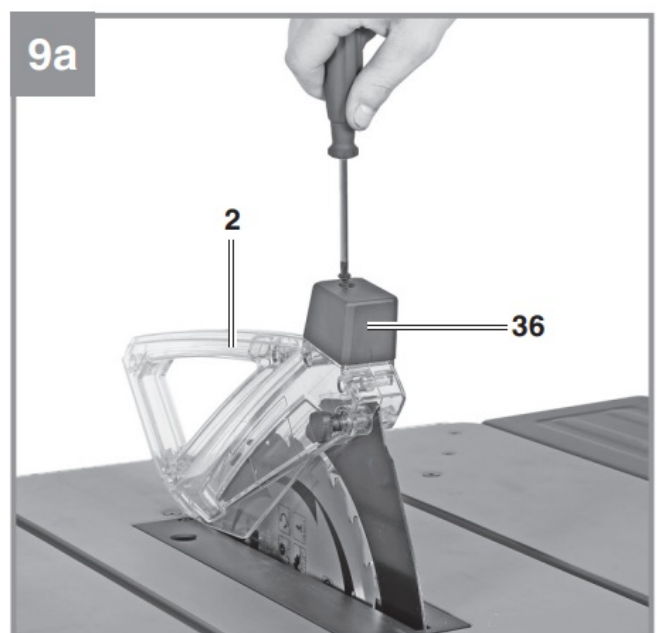
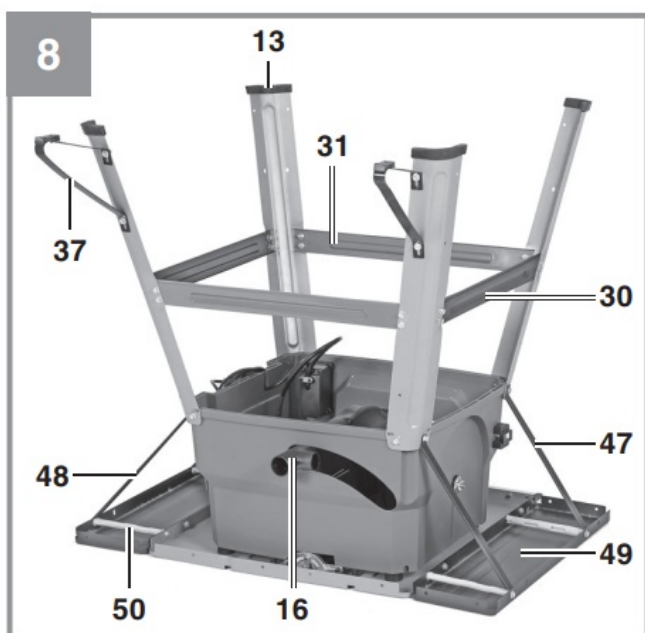
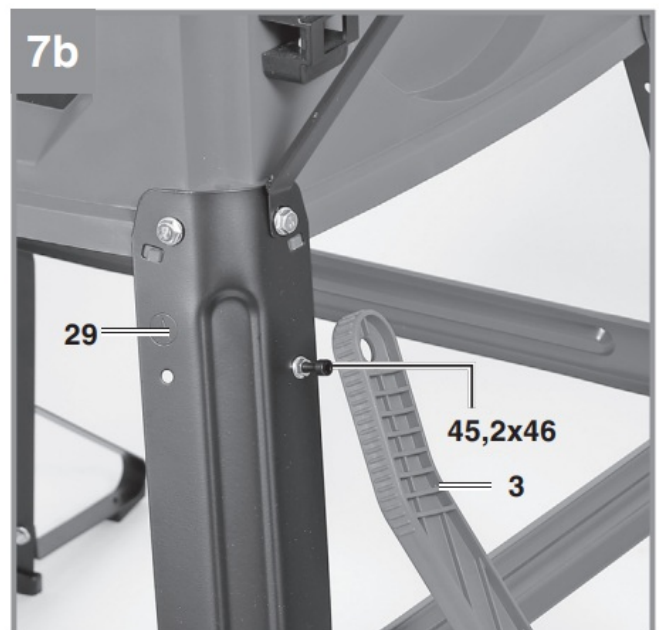
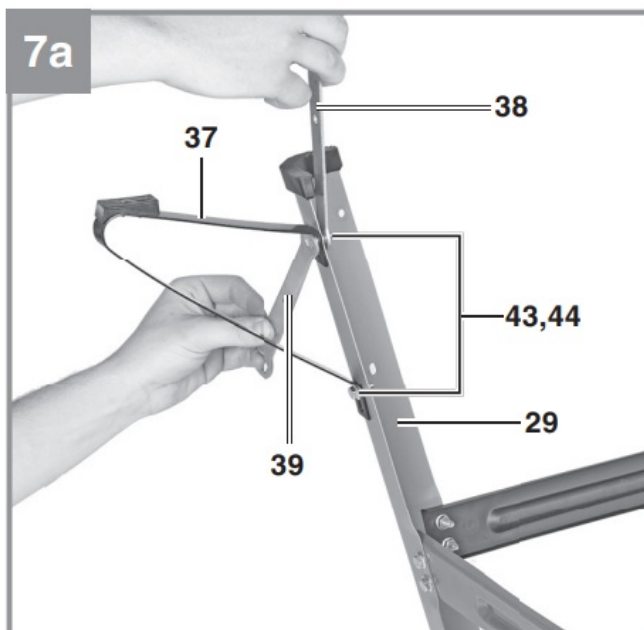
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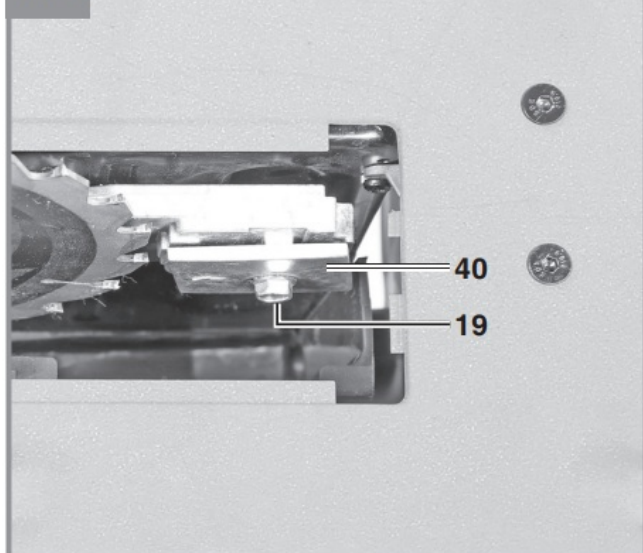




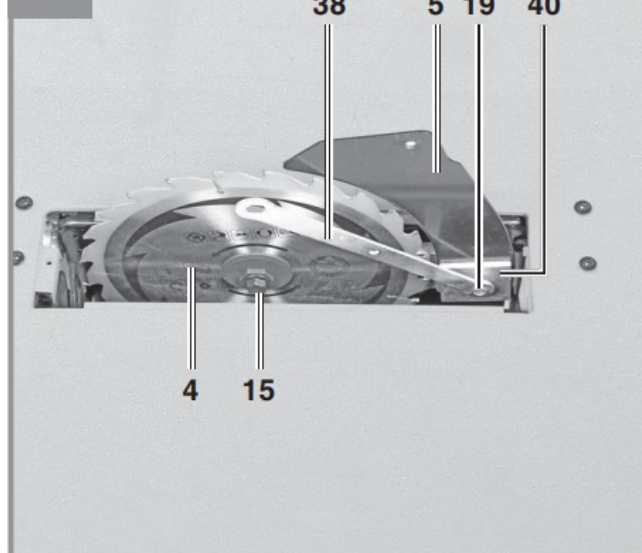




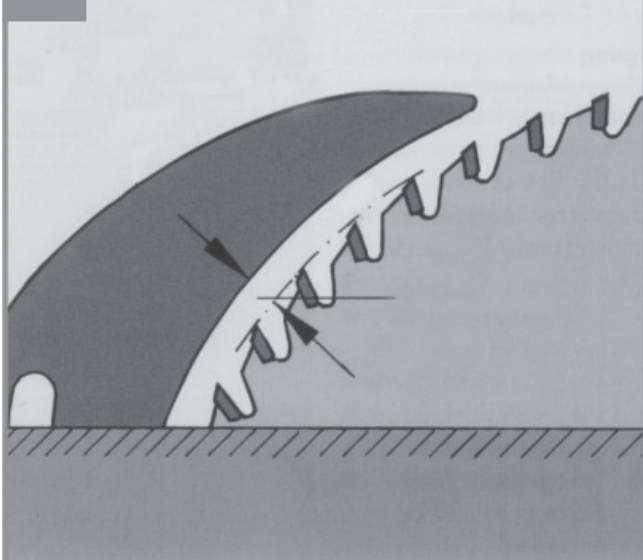
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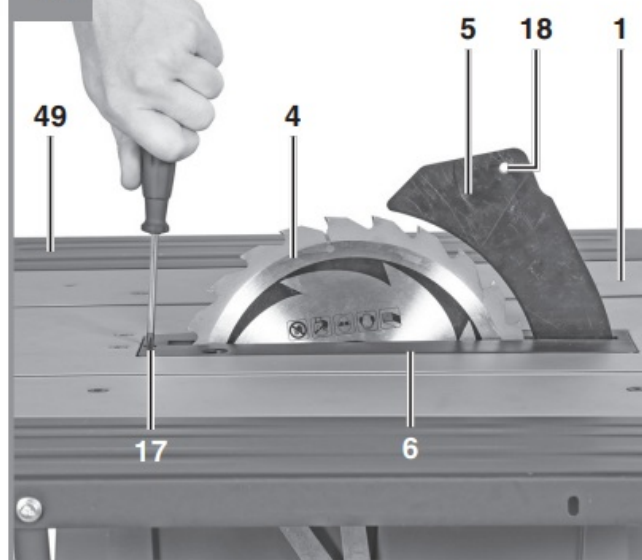
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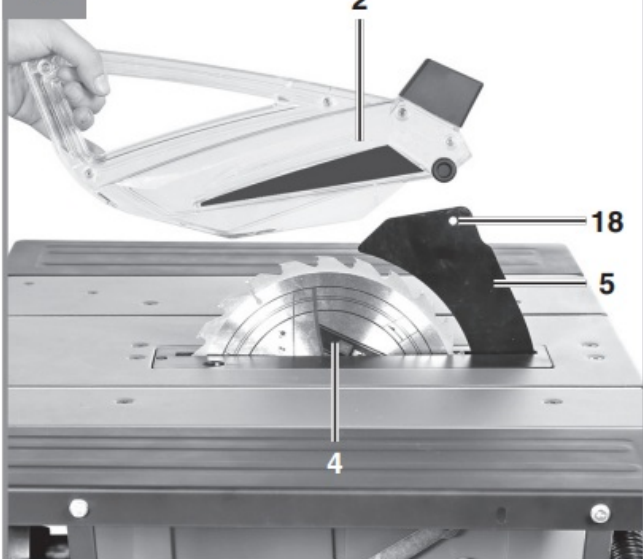
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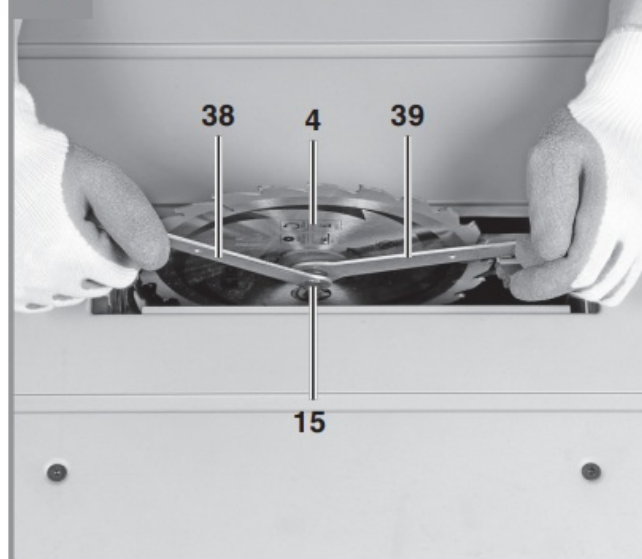
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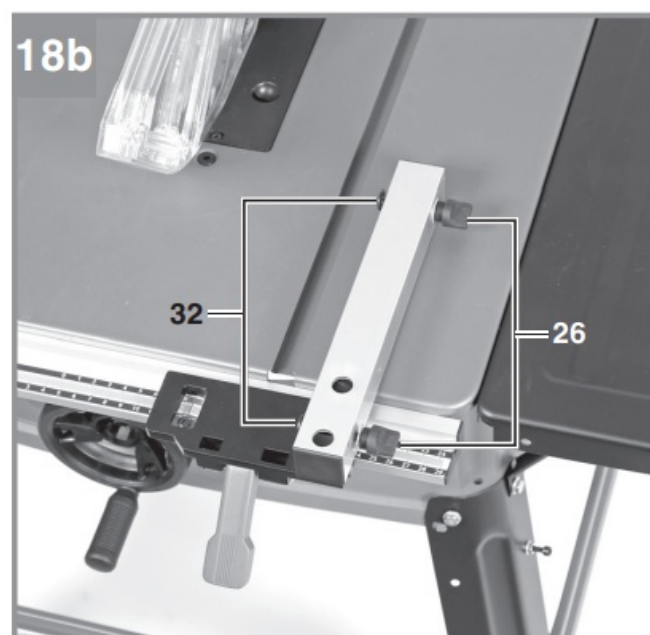
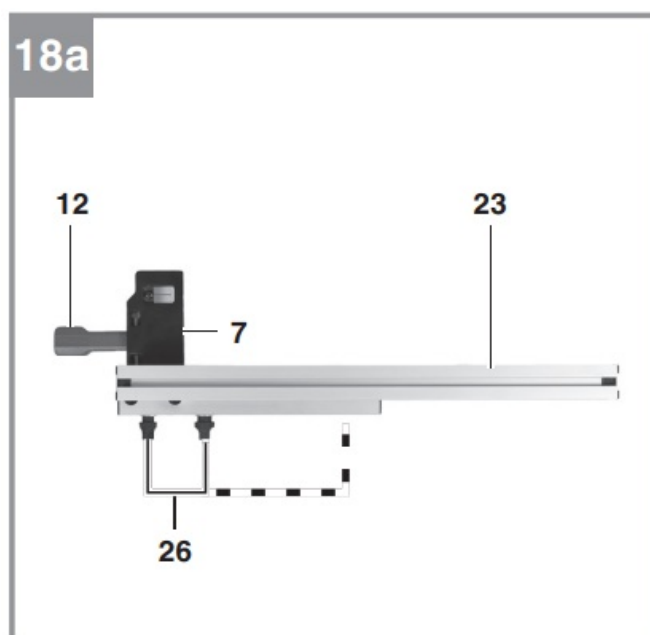
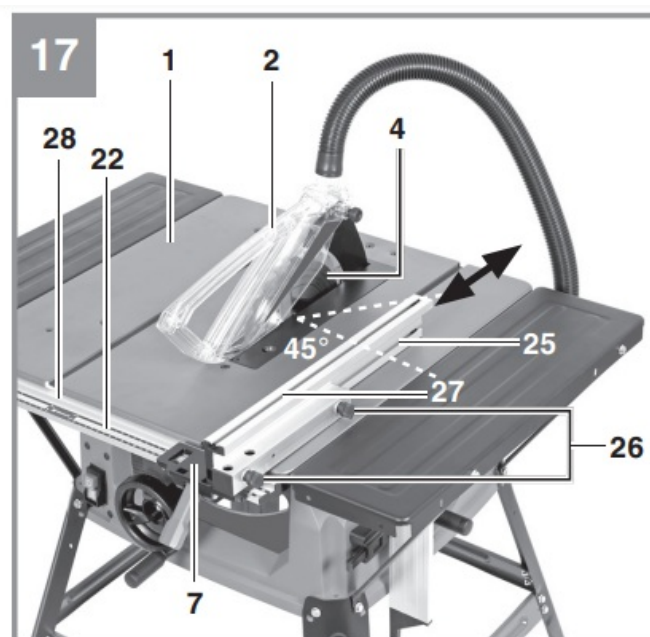
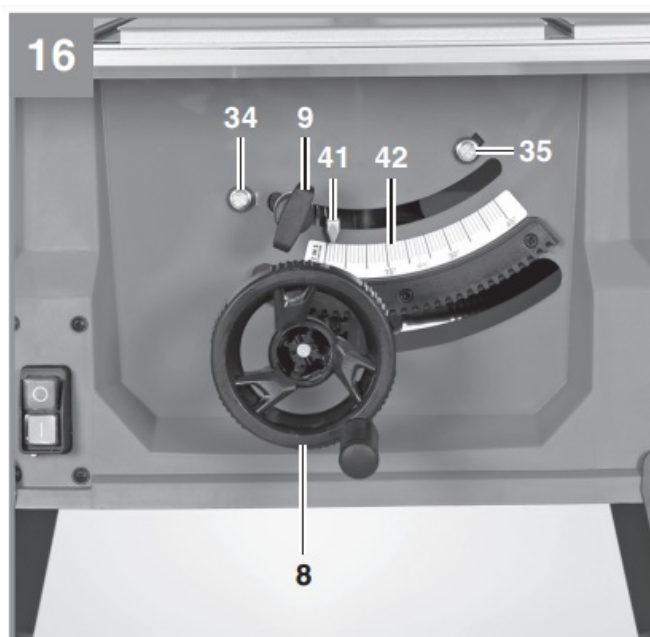
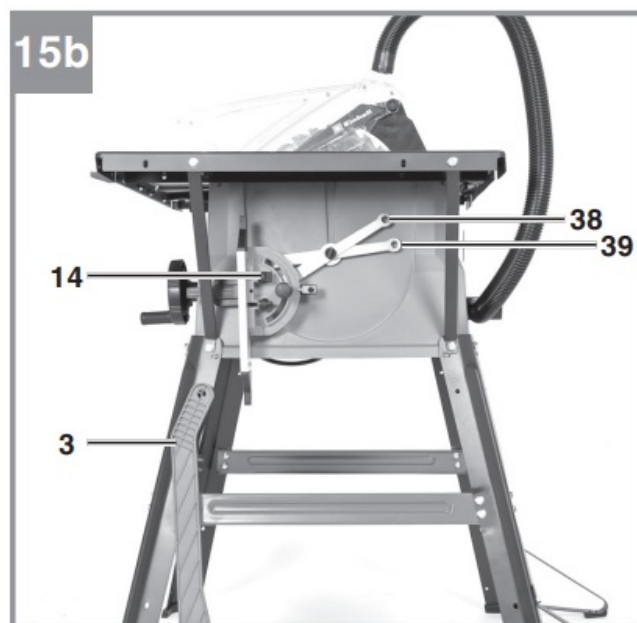
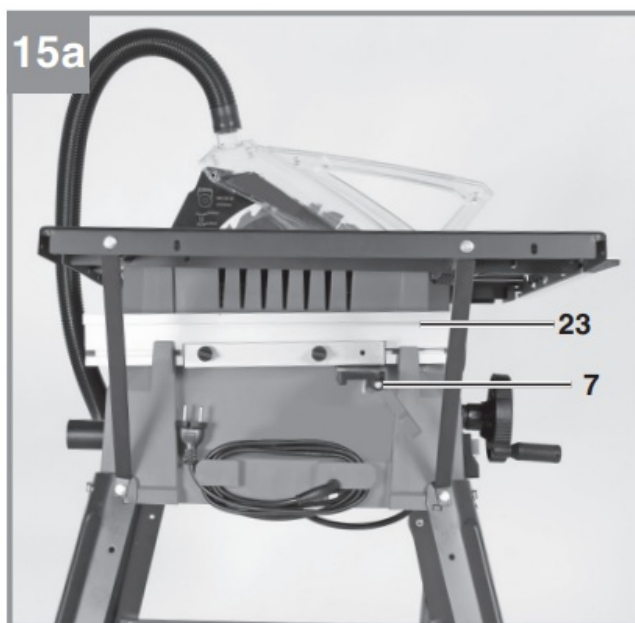


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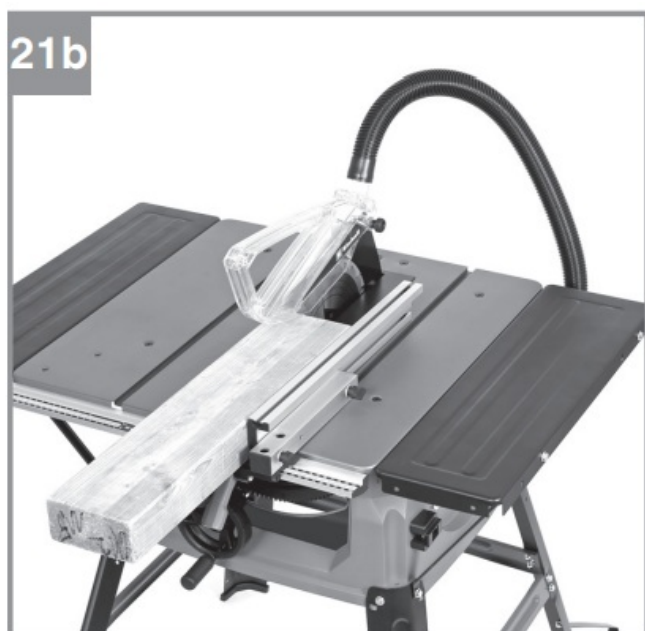
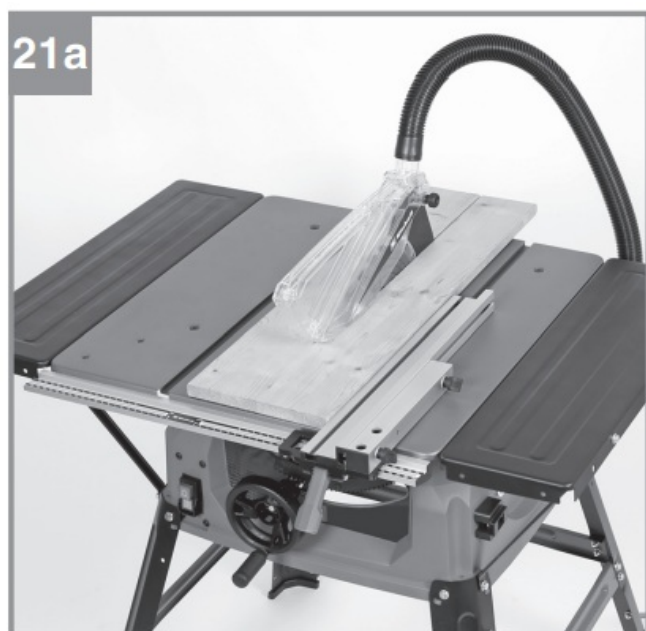
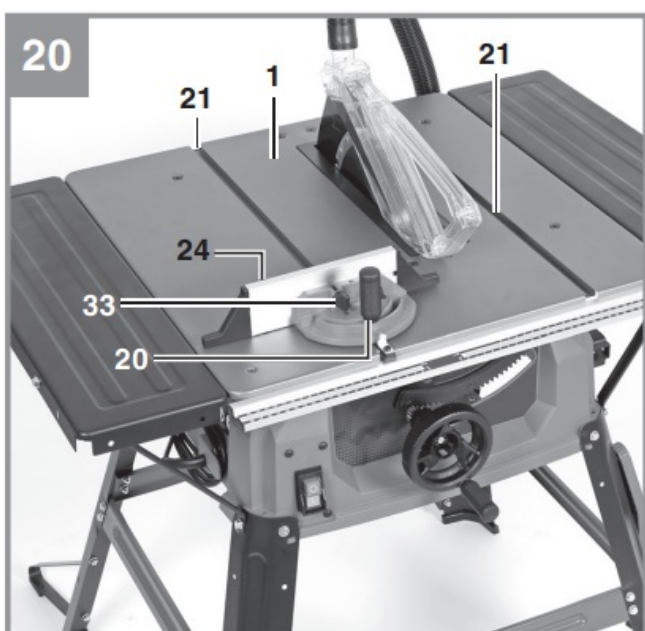
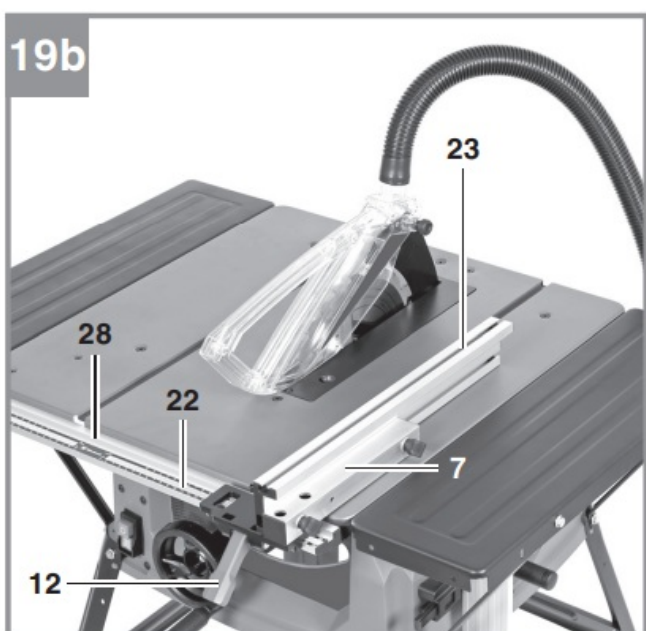
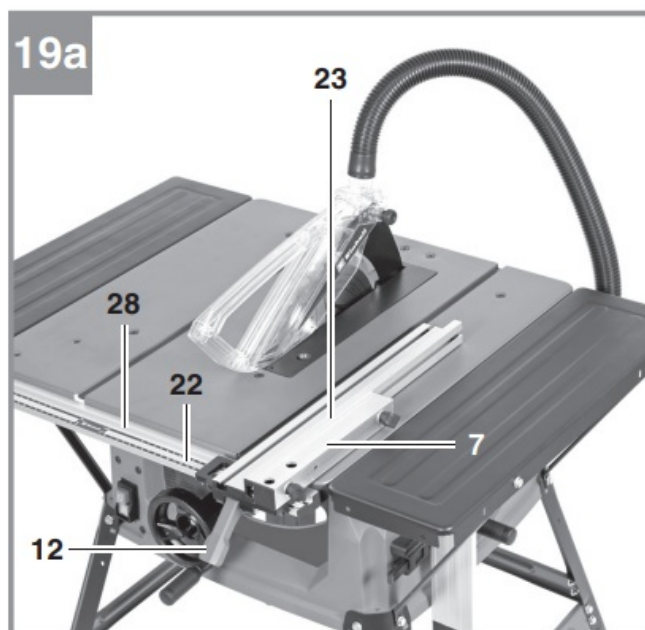
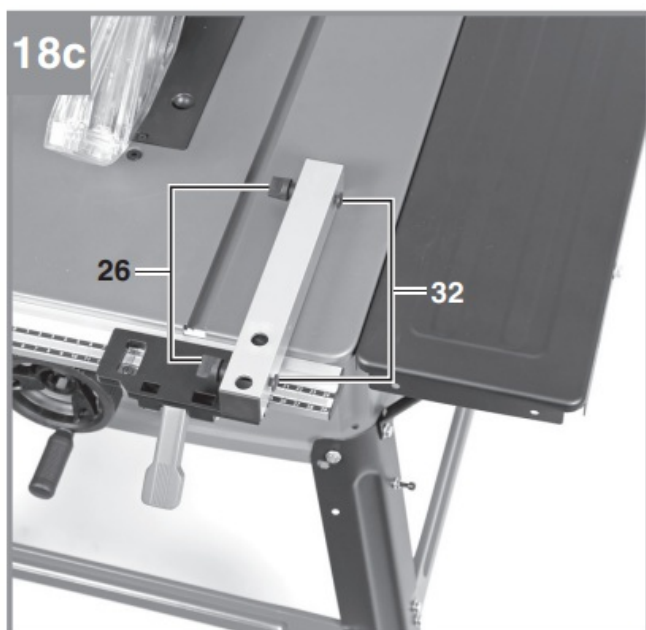


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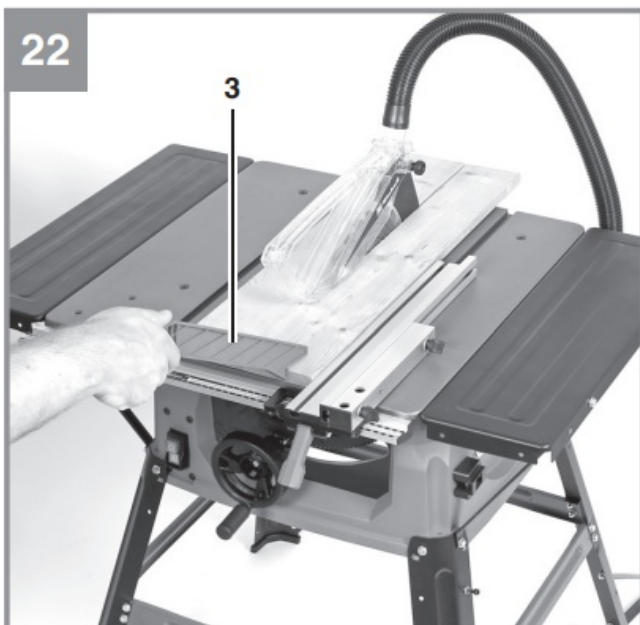








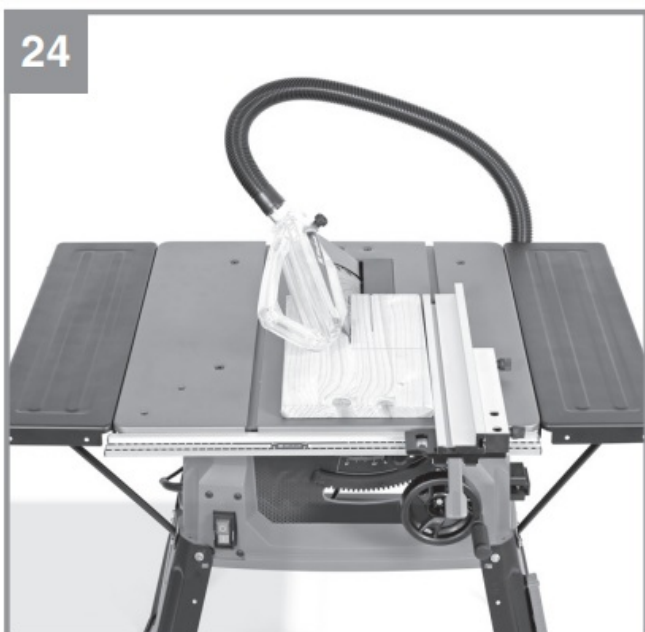
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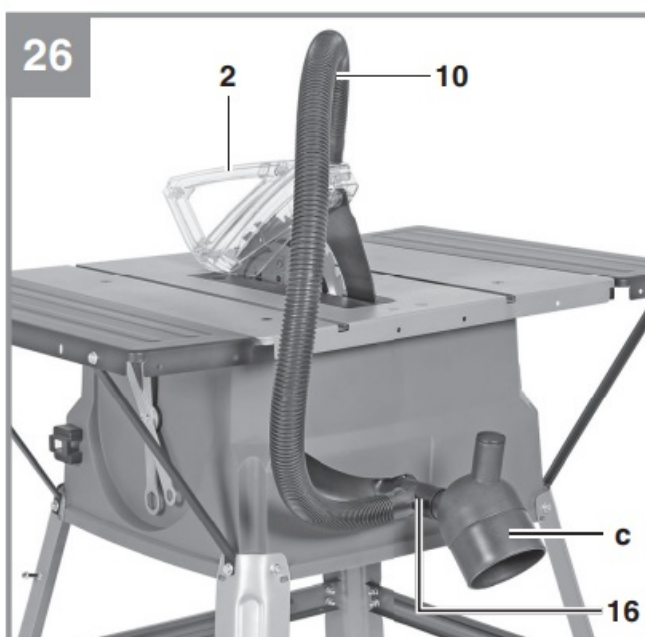
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Items supplied

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!

- Saw blade guard
- Push stick
- Splitter
- Complete parallel stop
- Extraction hose
- Rubber foot (4x)
- Cross stop
- Leg (4x)
- Cross strut (2x)
- Longitudinal strut (2x)
- Additional leg (2x)
- Wrench, size 10/13 mm
- Wrench, size 10/21 mm
- Hexagon screw, size M6 (32x)
- Nut, size M6 (24x)
- Socket head screw M5
- Nut, size M5 (2x)
- Strut for table width extension (left) (2x)
- Strut for table length extension (right) (2x)
- Table width extension (2x)
- Tubular brace (4x)
- Original operating instructions
- Safety information

## **Proper use**


The 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.

### **Technical data**

- AC motor .....220-240V ~ 50Hz
- Power P .....S1 1800 W · S6 25% 2000 W
- Idling speed n<sub>0</sub> ..... 5000 rpm
- Carbide saw blade .....Ø 250 x Ø 30 x 2.8 mm
- Number of teeth ..... 24
- Table size .....583 x 563 mm
- Table width extension left/right .....583 x 165 mm
- Cutting height max. .... 85 mm / 90°
- ..... 65 mm / 45°
- Height adjustment ..... infi nite 0 – 85 mm
- Tilting saw blade ..... infi nite 0° – 45°
- Cross stop angle ..... infi nite -60° – 60°
- Extractor connection .....Ø 36 mm
- Weight ..... approx. 18 kg
- Protection class: ..... II/ 
- Thickness of the splitter ..... 2.0 mm

Operating mode S6 25%: Continuous operation with idling (cycle time 10 minutes). To ensure that the motor does not become excessively hot, it may only be operated for 25% of the cycle at the specified rating and must then be allowed to idle for 75% of the cycle.

### **Danger!**



## Noise

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

## Operation

- LpA sound pressure level ..... 94 dB(A)
- KpA uncertainty ..... 3 dB(A)
- LWA sound power level ..... 107 dB(A)
- KWA 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.

## Before starting the equipment

Before you connect the equipment to the mains supply make sure that the data on the rating plate are identical to

the mains data.

## **Warning!**

Always pull the power plug 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

## **Assembly**

Danger! Pull out the power plug before carrying out any maintenance, resetting or assembly work on the circular saw!

### **Assembling the base frame (Fig. 3-4)**

Danger! Make allowance for the weight of the machine and arrange for another person to help you if necessary!

- Turn the bench-type circular over and set the saw down on the floor or on some other worksurface. Important! Place suitable material (e.g. packaging material) between the table surface and the surface on which it is stood to prevent any damage to the table surface.
- Important! Only fasten all the screw connections between the base frame and machine loosely at first. Wait until you have returned the bench-type circular saw to its working position before tightening the screw connections securely. This is so that you can be sure the base frame is aligned level with the surface on which it is stood.
- Use the hexagon screws (43) to fasten the four legs (29) loosely to the saw.
- Then, using the hexagon screws (43) and the nuts (44), fasten the longitudinal struts (31) and the cross-struts (30) loosely to the legs. Make sure that the shorter struts (30) are fastened to the side of the saw.
- Plug the rubber feet (13) onto the legs (29).

### **Assembling the table width extension(Fig. 5, 6)**

- Use the hexagon screws (43) and the nuts (44) to fasten the table width extensions (49) loosely to the saw table (1) at position (a).
- Fit the tubular braces (50) to the table width extensions (49) and secure them loosely to the saw table (1) with the hexagon screws (43).
- Insert the struts (47, 48) between the tubular brace (50) and table width extension (49) and secure them loosely with the hexagon screw (43).
- Important! The struts for the left and right sides are different in length. You therefore have to fit the long struts

- (47) on the lefthand side of the saw table (1) and the short struts (48) on the right-hand side.
- Remove the hexagon screws (43) from the legs (29) on the left and right-hand side of the saw to enable the struts (47, 48) to be fitted to the base frame.
- Fasten the struts (47, 48) loosely to the legs (29) with hexagon screws (43), but do not tighten.
- Align the table width extensions (49) level with the saw table (1).
- Then tighten the screw connections referred to in 6.2. Use both the wrenches (38) and (39) to do this.

### **Standing the bench-type circular saw upright (Fig. 2, 7-9)**

- Turn the machine over so that it stands on its legs.
- The bench-type circular saw must be stood on a flat surface.
- Then tighten all loose screw connections. Use both the wrenches (38) and (39) to do this.
- Screw the additional legs (37) to the rear legs (29) so that they point towards the rear of the machine. Use the hexagon screws (43) and the nuts (44) to fasten them.
- Warning! Do not fit the additional legs (37) too far away from the surface on which the machine stands; they are intended to provide protection against tipping over.
- Fit the socket head screw (45) with the two nuts (46) to the front right leg (29). This is used as a holder for the push stick (3).
- To enable the machine to be used with the suction hose (10), the cap (36) on the saw blade guard (2) must be removed first. To do this, undo the screw using a crosstip screwdriver.
- Then connect the saw blade guard (2) and the side connection of the extractor adapter on the housing (16) to the suction hose (10).
- A crosstip screwdriver and hex key are not supplied with the product.

### **Changing the table insert (Fig. 10, 12)**

- To prevent an increased likelihood of injury, the table insert should be changed whenever it is worn or damaged.
- Take off the saw blade guard (2) (see 6.6).
- Remove the countersunk head screw (17).
- Take out the worn table insert (6).
- Fit the replacement table insert by following the above in reverse.

### **Fitting/replacing the splitter (Fig. 11, 12)**

- Using the hand wheel (8), set the blade (4) to max. cutting depth, move to 0° position and lock in place.
- Remove the saw blade guard (2) (see 6.6).
- Take out the table insert (6) (see 6.4).
- Slacken the fastening screw (19) until the gap between the fastening plate (40) and the support surface opposite is approx. 5 mm.
- Caution! Do not completely undo the fastening plate (40).
- 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 centre 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. 11c).
- Refit the table insert (6) and the saw blade guard (2) (see 6.4, 6.6)

### **Fitting/changing the saw blade guard (Fig. 13)**

- 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.

### **Fitting/changing the saw blade (Fig. 14)**

- Before changing the saw blade: Pull out the power plug!
- 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 6.6, 6.4, 6.5)
- Undo the screw (15) with a wrench (38) on the screw (15) itself and a second wrench (39) on the motor shaft to apply counterpressure.
- 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 the running direction, i.e. forwards (see the arrow on the blade guard).
- Refit and set the splitter, table insert and saw blade (see 6.5, 6.4, 6.6).
- 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 6.4).
- Warning! The work to change and align the saw blade (4) must be carried out correctly.

### **Putting away loose parts (Fig. 15)**

- When not in use, the parallel stop (7) and stop rail (23) can both be secured as shown in Fig. 15a.
- The cross stop (14), push stick (3) and the two wrenches (38+39) can be secured as shown in Fig. 15b.

### **Connection for dust extractor (Fig. 2, 9, 26)**

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

### **Dust extraction using a wet & dry vac (Fig. 2, 9)**

- A wet & dry vac is not supplied with the product and is available as an accessory.
- Attach the suction hose (10) to the machine as described in 6.3.
- Connect the wet & dry vac to the extractor adapter on the housing (16).

### **Dust extraction using a vacuum extraction system and extractor adapter set (Fig. 9, 26)**

- The product is not supplied with an extractor adapter set or a vacuum extraction system, which are available as accessories.
- Attach the suction hose (10) to the machine as described in 6.3.
- Attach the adapter (c) of the adapter set to the extractor adapter on the housing (16).
- A vacuum extraction system can now be connected to the 100 mm diameter of the adapter (c).

### **Using the saw**

#### **ON/OFF switch (Fig. 1, 16 / Item 11)**

- To turn the saw on, press the green button „I“. Wait for the blade to reach its maximum speed of rotation before commencing with the cut.
- To turn the equipment off again, press the red button „0“.

#### **Cutting depth (Fig. 1, 16)**

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

### **Parallel stop**

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

#### **Stop height (Fig. 18, 19)**

- The parallel stop (7) supplied with the benchtype circular saw has two different guide faces.
- For thin material you must use the stop rail (23) as shown in Fig. 19a, for thick material you must use the stop rail as shown in Fig. 19b.
- To change over the stop rail (23) to the lower guide face you have to slacken the two knurled screws (26).
- Remove the two screws (32) from the parallel stop through the one slot (25) in the stop rail (23).
- Thread the two screws (32) into the other slot (27) in the stop rail (23) and slide the stop rail (23) back onto the parallel stop.
- Retighten the two knurled screws (26) in order to fix the stop rail (23).

- The procedure for changing over to the high guide face is the same.
- **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.

### **Cutting width (Fig. 17)**

- 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 (28) of the saw table (1).
- The parallel stop (7) can be set to the required dimension with the help of the scale (22) on the guide rail (28).
- You can clamp the parallel stop in the required position by pressing the eccentric lever (12).

### **Setting the stop length (Fig. 17, 18)**

- The top rail (23) can be screw-fastened in two different positions.
- For a wide cutting width, the stop rail (23) should be fastened in position with the screws (32) and knurled screws (26) as shown in Fig. 18b.
- For a small cutting width, the top rail (23) should be fastened in position with the screws (32) and knurled screws (26) as shown in Fig. 18c.

The top rail (23) can also be moved, depending on the cutting width, in a 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 centre 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).

**Warning!** The gap between the saw table (1) and the underside of the top rail (23) must not be too large in order to prevent the material from getting jammed. To adjust the distance, the parallel stop (7) must be fastened first using the eccentric lever (12). Then slacken the knurled screws (26), lower the stop rail (23) down to the saw table (1) and secure the knurled screws (26) again afterwards.

### **Cross stop (Fig. 20)**

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 (20).
- Turn the stop rail (24) until the arrow points to the angle required.
- Re-tighten the fastening screw (20).
- Check the gap between the stop rail (24) and the saw blade (4).
- **Warning!** Do not push the stop rail (24) too far toward the blade. The distance between the stop rail (24) and the blade (4) should be approx. 2 cm.
- If necessary, slacken the two knurled screws (33) and adjust the stop rail (24).



- Retighten the knurled screws (33).

### **Setting the angle of the saw blade (Fig. 16)**

- Undo the locking grip (9).
- To adjust the angle of the saw blade, press the hand wheel (8) towards the machine and turn it at the same time until the pointer (41) is aligned with the desired angular setting on the scale (42).
- Secure the locking grip (9) again.
- 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 (34) and (35).

## **Operation**

### **Warning!**

- After every new adjustment, we recommend you to make a trial cut in order to check the 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.

### **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 fl at side lies on the 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.).

### **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.

### **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.

### **Making bevel cuts (Fig. 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.)

### **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.) If you also want to tilt the blade (4), use the groove (21) which prevents your hand and the cross stop from making contact with the blade guard.
- 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.

### **Replacing the power cable**

#### **Danger!**

If the power cable for this equipment is damaged, it must be replaced by the manufacturer or its after-sales service or similarly trained personnel to avoid danger.

### **Cleaning, maintenance and ordering of spare parts**

#### **Danger!**

Always pull out the mains power plug before starting any cleaning work.

#### **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.

## **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.

## **Maintenance**

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

## **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.Einhell-Service.com](http://www.Einhell-Service.com)

Tip! For good results, we recommend high-quality accessories!

- [www.kwb.eu](http://www.kwb.eu)
- [welcome@kwb.eu](mailto:welcome@kwb.eu)



## **Transport**

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

## **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 centre for proper disposal. If you do not know the whereabouts of such a collection point, you should ask in your local council offices.

## **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.

## **Disposal**

Power tools, rechargeable batteries, accessories and packaging should be sorted for environmentally friendly recycling. Do not dispose of power tools and batteries/rechargeable batteries into household waste!

### **Only for EU countries:**

According to the Directive 2012/19/EU on waste electrical and electronic equipment and its transposition into national law, power tools that are no longer usable, and, according to the Directive 2006/66/EC, defective or drained batteries must be collected separately and disposed of in an environmentally correct manner. If disposed incorrectly, waste electrical and electronic equipment may have harmful effects on the environment and human health, due to the potential presence of hazardous substances.

### **Only for United Kingdom:**

According to The Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) and the Waste Batteries and Accumulators Regulations 2009 (SI 2009/890) (as amended), products that are no longer usable must be collected separately and disposed of in an environmentally friendly manner. The reprinting or reproduction by any other means, in whole or in part, of documentation and papers accompanying products is permitted only with the express consent of Einhell Germany AG.

## **Subject to technical changes**

- The product meets the requirements of EN 61000-3-11 and is subject to special connection conditions. This means that use of the product at any freely selectable connection point is not allowed.
- Given unfavorable conditions in the power supply the product can cause the voltage to fluctuate temporarily.
- The product is intended solely for use at connection points that
  - a) do not exceed a maximum permitted supply impedance  $Z_{\text{sys}} = 0.25 + j0.25$ , or
  - b) have a continuous current-carrying capacity of the mains of at least 100 A per phase.
- As the user, you are required to ensure, in consultation with your electric power company if necessary, that the connection point at which you wish to operate the product meets one of the two requirements, a) or b), named above.

## **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
- 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.Einhell-Service.com](http://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 this equipment 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 solely to consumers, i.e. natural persons, who do not want to use this product in connection with either their commercial or other self-employed activities. These guarantee terms regulate additional guarantee services which the undermentioned manufacturer promises to buyers of its new products in addition to their statutory rights of guarantee. Your statutory rights of guarantee are not affected by this guarantee. Our guarantee is free of charge to you.
2. The guarantee services cover only defects due to material or manufacturing faults on the new product which you have bought in the European Union from the undermentioned manufacturer and are limited to either the rectification of said defects or the replacement of the product, whichever we prefer. Please note that only equipment under the brand name "Professional" has been designed for use in commercial, trade or professional applications. For all other products, the guarantee is invalidated if the equipment is used within the guarantee period in commercial, trade or industrial applications or for other equivalent activities.
3. Our guarantee does not cover:
  - Damage to the equipment caused by failure to comply with the installation/assembly instructions or by unprofessional installation; damage caused by failure to comply with the operating instructions (e.g. connection to the wrong mains voltage or current type); damage caused by failure to comply with the maintenance and safety regulations; damage caused by exposing the equipment to abnormal environmental conditions; damage resulting from poor care and maintenance.
  - Damage to the equipment caused by misuse or incorrect applications (e.g. overloading the equipment or using non-approved attachments or accessories); damage caused by foreign bodies (e.g. sand, stones, dust, ....) getting inside the equipment. Damage in transit; damage caused by force or external influences (e.g. by dropping the equipment).
  - Damage to the equipment or parts of the equipment which is owed to use-related, normal or otherwise

natural wear. For example, batteries and battery packs are manufactured with a cycle limit for design-related reasons. Wear is negatively influenced in particular by load demands and charging speeds as well as exposure to heat, cold, vibration and impact.

4. The guarantee is valid for a period of 2 years starting from the purchase date of the equipment. Guarantee claims must be submitted before the end of the guarantee period and 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 equipment 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 for any replacement parts fitted. This also applies if on-site service is used.
5. To assert your guarantee claim, register the defective equipment at: [www.Einhell-Service.com](http://www.Einhell-Service.com). You will need to provide proof of purchase of the new item of equipment. Equipment returned without such proof or without a rating plate are excluded from the guarantee services because of the lack of traceability. If the defect is covered by our guarantee, then either the item in question will be repaired immediately and returned to you or we will send you a new replacement.
6. If you have taken the equipment with you to a different EU country than where you bought it, we will arrange for a local service partner to provide the guarantee services. If you take the equipment outside the EU, the guarantee will not apply. Of course, we are also happy to offer a chargeable repair service for any defects which are not covered or no longer covered by the scope of this guarantee. To take advantage of this service, please send the equipment to our service address. We draw attention to the restrictions of this guarantee concerning wear parts, consumables and missing parts as presented in the service information included in this operating manual.

**Warrantor/ Service:**

Einhell UK Ltd, Unit 10, 1st Floor, Champion's Business Park, Arrowe Brook Road, Upton, Wirral, CH49 0AB

**Declaration of conformity: We declare conformity in accordance with the EU directive and standards for article**




## Tischkreissäge\* TC-TS 2025/2 U (Einhell)


- |   |  |
|---|--|
| <input type="checkbox"/> 2014/29/EU                         | <input checked="" type="checkbox"/> 2006/42/EC   |
| <input type="checkbox"/> 2005/32/EC_2009/125/EC             | <input checked="" type="checkbox"/> Annex IV   |
| <input type="checkbox"/> (EU)2015/1188                      | Notified Body: TÜV SÜD Product Service GmbH Zertifizierstellen (NB 0123);<br>Ridlerstraße 65; 80339 München; Germany<br>Reg. No.: M6A 024192 2069 Rev.00 |
| <input type="checkbox"/> 2014/35/EU                         | <input type="checkbox"/> 2000/14/EC_2005/88/EC   |
| <input type="checkbox"/> 2006/28/EC                         | <input type="checkbox"/> Annex V   |
| <input checked="" type="checkbox"/> 2014/30/EU              | <input type="checkbox"/> Annex VI  |
| <input type="checkbox"/> 2014/32/EU                         | Noise: measured $L_{WA}$ = dB (A); guaranteed $L_{WA}$ = dB (A)  |
| <input type="checkbox"/> 2014/53/EU                         | P = kW; L/Ø = cm   |
| <input type="checkbox"/> 2014/68/EU                         | Notified Body:   |
| <input type="checkbox"/> (EU)2016/426                       | <input type="checkbox"/> 2012/46/EU_(EU)2016/1628  |
| Notified Body:  | Emission No.:  |
| <input type="checkbox"/> (EU)2016/425                       |  |
| <input checked="" type="checkbox"/> 2011/65/EU_(EU)2015/863 |  |

Standard references: EN 62841-1; EN 62841-3-1; EN IEC 55014-1; EN IEC 55014-2;  
EN IEC 61000-3-2; EN IEC 61000-3-11

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar

Landau/Isar, den 01.10.2024

  
Andreas Weichselgartner/General-Manager

  
Jeff Dong/Product-Management

First CE: 23

Art.-No.: 43.404.90 I.-No.: 21023

Subject to change without notice

Archive-File/Record: NAPR033234

Documents registrar: Korbinian Wasmeier  
Wiesenweg 22, D-94405 Landau/Isar

\* GB Bench-type circular saw · F Scie circulaire à table · I Sega circolare da banco · DK/N Bordsrundsav · S Bordscirkelsåg · CZ Stolní kotoučová pila · SK Stolná kotúčová pila · NL Tafelcirkelzaag · E Sierra circular de mesa · FIN Pöytäsiikkeli · SLO Namizna krožna žaga · H Asztalkörfűrész · RO Ferăstrău circular cu masă · GR Δισκοπίοιο πάγκου · P Serra circular de bancada · HR/BIH Stolna kružna pila · RS Stona kružna testera · PL Przecinarka do drewna · TR Tezgahlı Daire Testere · RUS Дисковая пила со столом · EE Lauaketassaag · LV Galda rīpžāģis · LT Stalinis diskinis pjūklas · BG Циркуляр на столен · UKR Настільна дискова пила · MK Циркуларна пила со маса · NO Bordsirkelsag · IS Borð-hjólsög



## Declaration of conformity

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:

### Bench-type circular saw TC-TS 2025/2 U (Einhell)

#### UK legislation

- |   |  |
|---|--|
| <input type="checkbox"/> Simple Pressure Vessels (Safety) Regulation  | <input checked="" type="checkbox"/> Electromagnetic Compatibility Regulation |
| <input type="checkbox"/> Electrical Equipment (Safety) Regulation   | <input type="checkbox"/> Measuring Instruments Regulation                    |
| <input type="checkbox"/> Radio Equipment Regulation   | <input type="checkbox"/> Pressure Equipment (Safety) Regulation              |
| <input type="checkbox"/> Personal Protective Equipment Regulation   |  |
| <input type="checkbox"/> The Ecodesign for Energy-Related Products and Energy Information Regulation  |  |
| <input checked="" type="checkbox"/> The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation                |  |
| <input type="checkbox"/> Noise Emission in the Environment by Equipment for use Outdoors Regulation   |  |
| <input type="checkbox"/> Annex V  |  |
| <input type="checkbox"/> Annex VI   |  |
| Noise: measured $L_{WA}$ = dB (A); guaranteed $L_{WA}$ = dB (A)<br>$P$ = kW; $L/\varnothing$ = cm<br>UK Approved Body:  |  |
| <input checked="" type="checkbox"/> Supply of Machinery (Safety) Regulation   |  |
| <input checked="" type="checkbox"/> Annex IV  |  |
| Approved Body: TÜV SÜD Product Service GmbH Zertifizierstellen (NB 0123);<br>Ridlerstraße 65; 80339 München; Germany<br>Certificate No.: M6A 024192 2069 Rev.00 |  |

Standards: EN 62841-1; EN 62841-3-1; EN IEC 55014-1; EN IEC 55014-2;  
EN IEC 61000-3-2; EN IEC 61000-3-11

Wirral, 2024.10.01

  
Tom Chambers, Managing Director Einhell UK Ltd.


Article Number: 43.404.90 I.-No.: 21023  
Subject to change without notice

Archive-File/Record: NAPR033234  
Documents registrar: Korbinian Wasmeier  
Wiesenweg 22, 94405 Landau/Isar, Germany




## Frequently Asked Questions

- **Q: How do I adjust the cutting depth?**
  - A: Use the depth adjustment knob located on the saw to set the desired cutting depth.
- **Q: Can this saw be used for cutting metal?**
  - A: No, this saw is designed for wood-cutting purposes only.
- **Q: What type of blades are compatible with this saw?**
  - A: This saw is compatible with [Specify blade type or size].

## Documents / Resources

	<p><a href="#">Einhell TC-TS 2025/2 U Bench Type Circular Saw</a> [pdf] Instruction Manual TC-TS 20252 U Bench Type Circular Saw, TC-TS 20252 U, Bench Type Circular Saw, Type Circular Saw, Circular Saw</p>
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## References

-  [Einhell Service](#)
-  [Service.com is for sale | www.brandforce.com](#)
-  [VICE - VICE is the definitive guide to enlightening information.](#)
-  [Einhell Service](#)
-  [Herramientas de alta calidad para aficionados al bricolaje y la jardinería | Einhell.es](#)
-  [Strumenti di alta qualità per gli amanti del Fai da Te e del giardinaggio | Einhell.it](#)
-  [kwb Germany GmbH](#)
- [User Manual](#)

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