

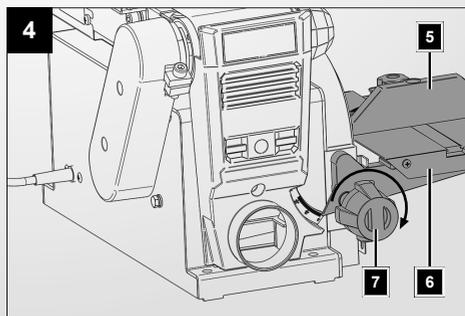
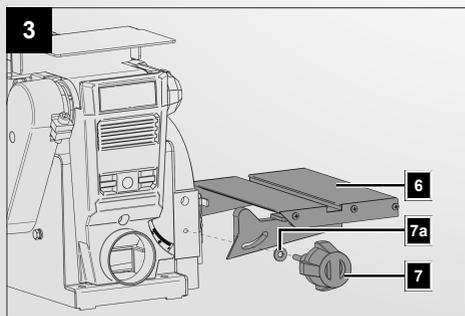
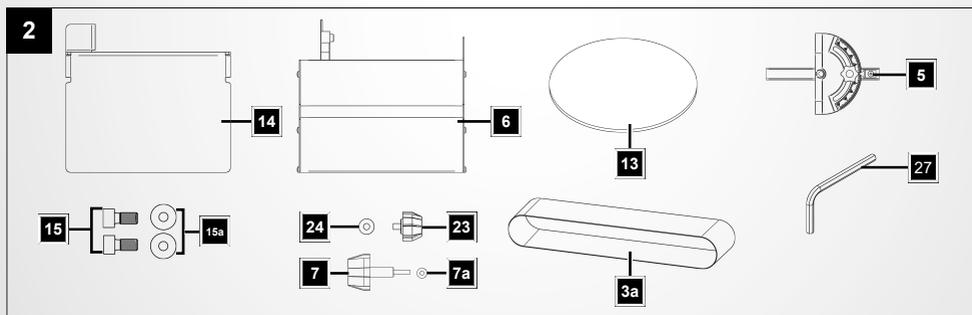
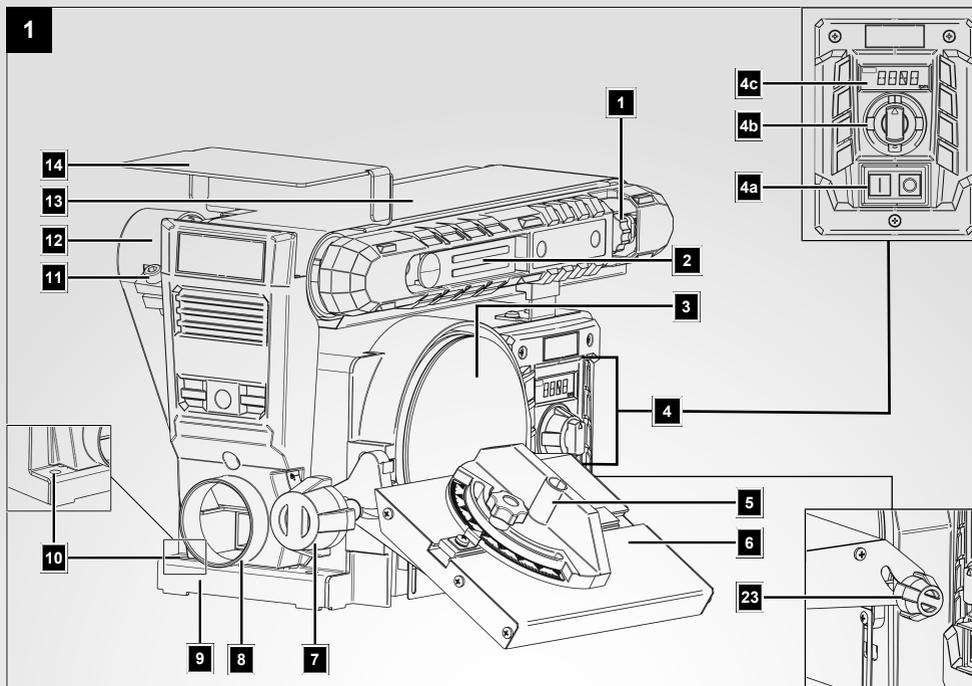
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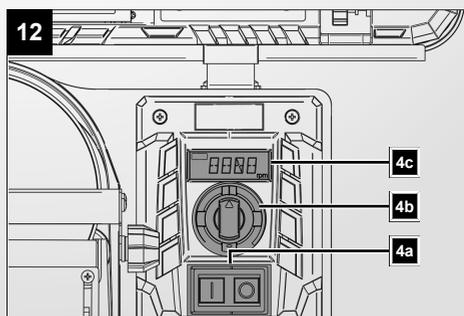
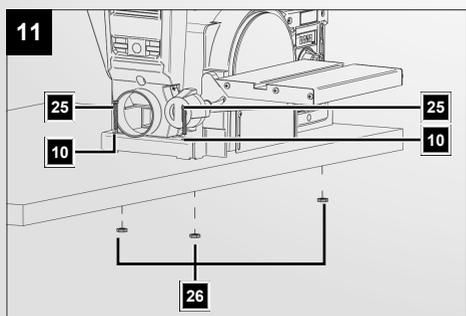
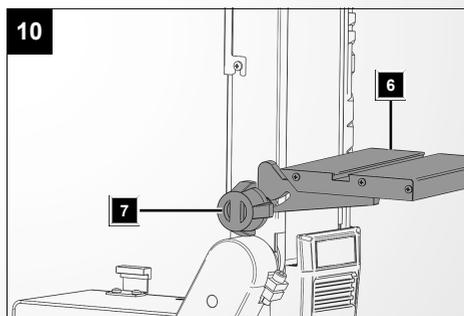
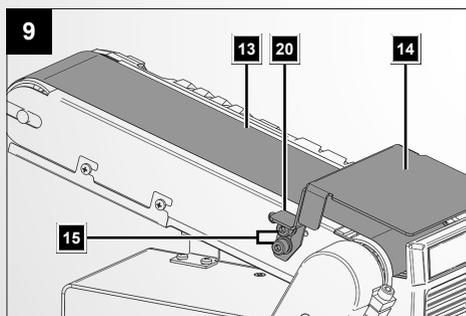
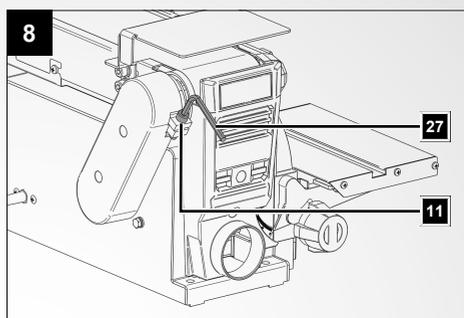
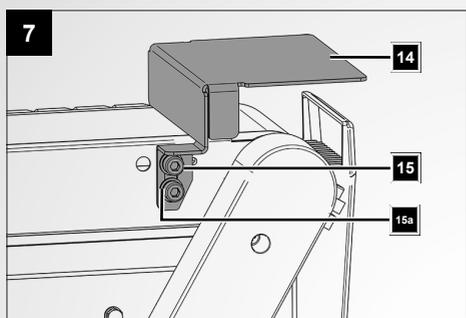
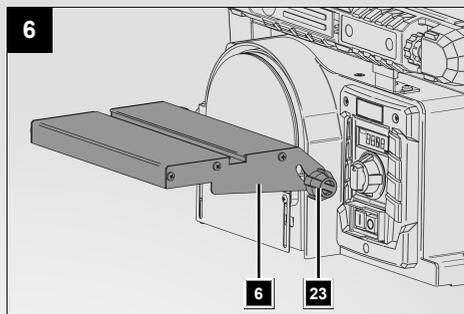
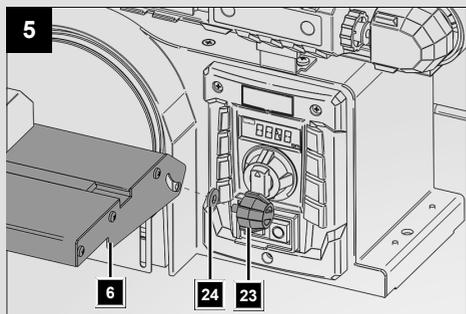
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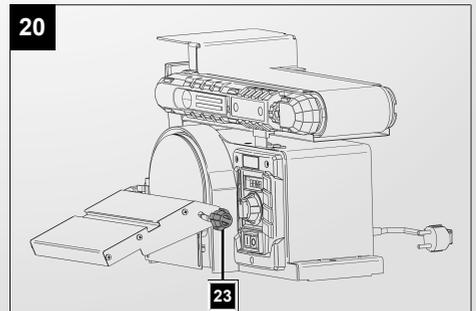
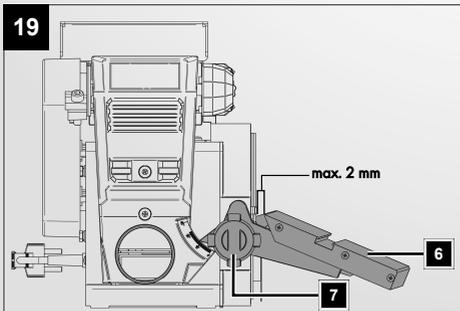
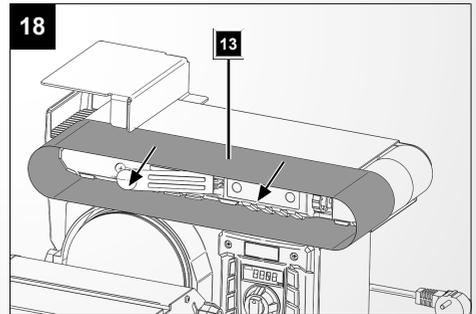
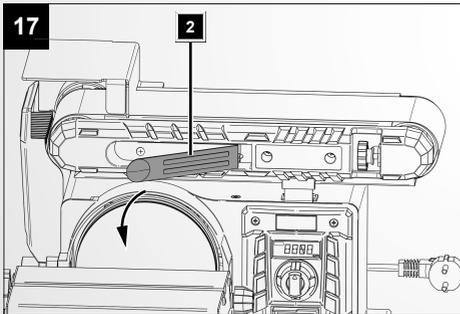
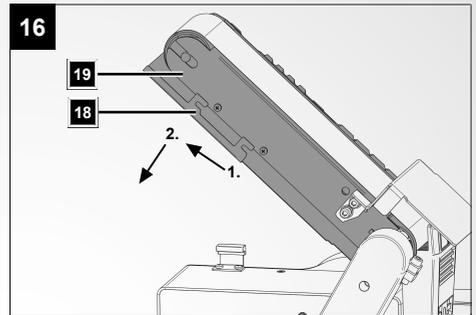
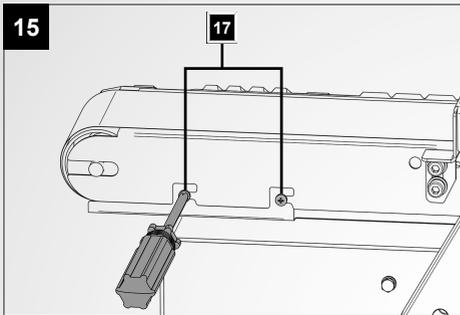
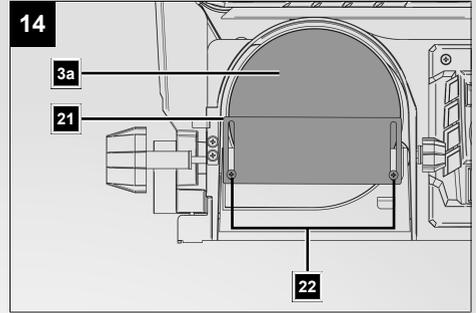
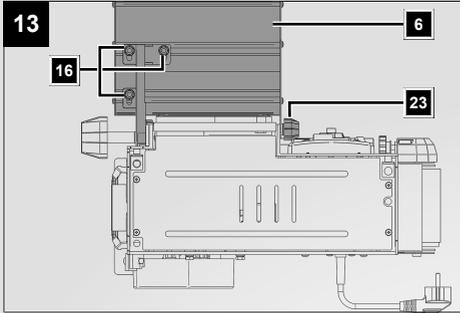


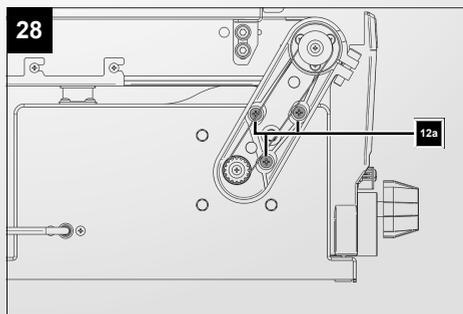
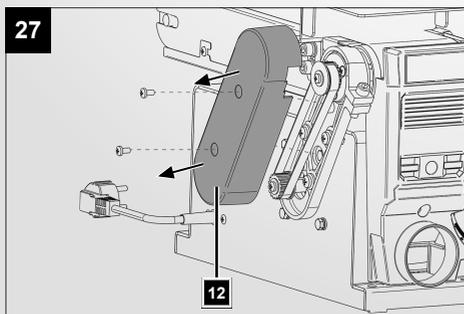
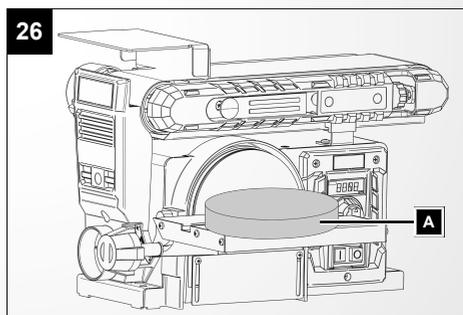
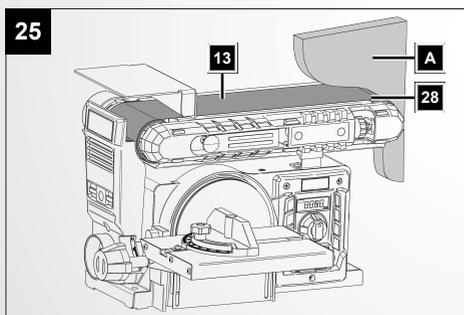
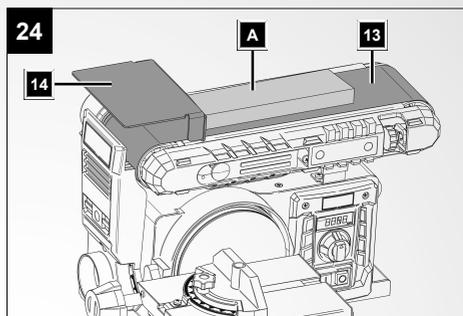
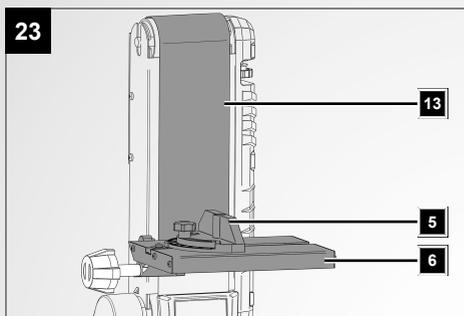
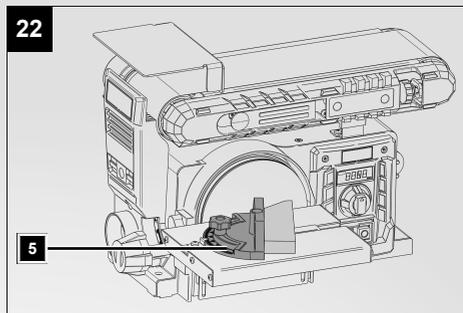
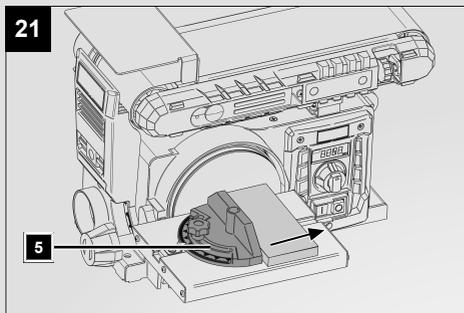
## BELT AND DISC SANDER F-BDS915V











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## Explanation of the symbols on the product

Symbols are used in this manual to draw your attention to potential hazards. The safety symbols and the accompanying explanations must be fully understood. The warnings themselves will not rectify a hazard and cannot replace proper accident prevention measures.

	<p>Before commissioning, read and observe the operating manual and safety instructions!</p>
	<p>Wear safety goggles.</p>
	<p>Wear hearing protection.</p>
	<p>If dust builds up, wear respiratory protection!</p>
	<p><b>WARNING!</b> Danger of injury! Do not reach into sanding disc while it is running!</p>
	<p>Running direction of the sanding disc</p>
	<p>Running direction/grinding belt size</p>
	<p>Grinding belt size and speed</p>
	<p>Sanding disc size</p>
	<p>Table adjustment angle scale</p>
	<p>The product complies with the applicable Australian directives.</p>

# 1. Introduction

## **Manufacturer:**

Scheppach GmbH  
Günzburger Straße 69  
D-89335 Ichenhausen

## **Dear Customer**

We hope your new product brings you much enjoyment and success.

## **Note:**

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

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

## **Note:**

The operating manual is part of this product.

It includes important instructions for the safe, proper and economic operation of the product, for avoiding danger, for minimising repair costs and downtimes and for increasing the reliability and extending the service life of the product. In addition to the safety instructions in this operating manual, you must also observe the regulations applicable to the operation of the product in your country.

Familiarise yourself with all operating and safety instructions before using the product. Only operate the product as described and for the specified areas of application. Keep the operating manual in a good place and hand over all documents when passing the product on to third parties.

## 2. Product description (Fig. 1-28)

1. Knurled screw for grinding belt adjustment
2. Grinding belt tensioner
3. Sanding wheel
- 3a. Sanding wheel P80 sandpaper (pre-assembled)
4. Control panel
- 4a. On/off switch
- 4b. Speed control
- 4c. Display
5. Transverse stop
6. Sanding table
7. Locking screw for sanding table
- 7a. Washer
8. Suction port
9. Base plate
10. Mounting hole
11. Allen screw
12. Toothed belt cover
- 12a. Fixing screws
13. Grinding belt P80 (pre-assembled)
14. Stop
15. Allen screw
- 15a. Washer
16. Nuts
17. Screws for grinding belt guard
18. Grinding belt guard
19. Grinding belt holder
20. Holder tube
21. Protective guard
22. Screws for disc guard
23. Clamping screw
24. Washer
25. Screws (M8)\*
26. Nuts (M8)\*
27. Allen key
28. Deflection roller

\* = not included in the scope of delivery!

### 3. Scope of delivery (Fig. 2)

<b>Item</b>	<b>Quantity</b>	<b>Designation</b>
3a.	1 x	Sanding disc P80 sandpaper (pre-assembled)
5.	1 x	Transverse stop
6.	1 x	Sanding table
7.	1 x	Locking screw for sanding table
7a.	1 x	Washer
13.	1 x	Grinding belt P80 (pre-assembled)
15.	2 x	Allen screw
15a.	2 x	Washer
23.	1 x	Clamping screw
24.	1 x	Washer
27.	1 x	Allen key
	1 x	Belt and disc sander
	1 x	Operating manual
	1 x	Warranty card

### 4. Proper use

The purpose of the belt and disc sander is to sand all types of wood, depending on the size of the machine.

The machine complies with the applicable machinery directive.

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

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

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

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

Please note that our products were not designed with the intention of use for commercial or industrial purposes. We assume no guarantee if the product is used in commercial or industrial applications, or for equivalent work.

## 5. Safety instructions

### General power tool safety warnings

#### Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### **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.

### 5.1. Work area safety

- a) **Keep your work area clean and well-lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### 5.2. Electrical safety

- a) **The connection plug of the electric tool must fit into the socket. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

### 5.3. Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Wear personal protective equipment and always safety goggles.** Protective equipment such as a dust mask, non-skid safety shoes, safety helmet or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or rechargeable battery, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d) **Remove any adjusting tools or spanners/keys before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

### 5.4. Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such precautionary measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools and attachments. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use electric tools, insertion tools, etc. according to these instructions. Take into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

### 5.5. Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

### 5.6. Additional safety instructions for the belt and disc sander

#### **WARNING**

Do not use your product until it is completely assembled and installed according to the instructions.

**ATTENTION**

This product is designed for sanding wood or wood-like material only. The sanding of other materials can cause fire, injuries, or damage the product.

**ATTENTION**

Only assemble and use the product on a horizontal surface. A non-horizontal surface can damage the motor.

- Read the entire operating manual before using the product.
- Always wear safety goggles.
- This product may only be operated indoors.
- If the product tends to tilt or walk, especially when sanding long and heavy panels, it must be fastened to a solid surface of sufficient carrying force.
- Make sure the sanding belt runs in the correct direction. See arrows at the back of the sanding belt.
- Make sure the sanding belt is running correctly so that it cannot come off the drive pulleys.
- Make sure the sanding belt is not twisted or loose.
- Firmly hold the workpiece when sanding.
- Always use the stop when using the belt and disc sander in horizontal position.
- Always hold the workpiece firmly to the table when using the belt and disc sander.
- Always hold the workpiece to the side of the sanding disc running downwards, in order to maintain the workpiece pressed to the table. By using the upward-running side of the sanding disc, the workpiece could be ejected and cause injury to you or other persons.
- Always keep a minimum distance of about 2 mm or less between the table or stop and the sanding belt or disc.
- Do not wear protective gloves. Do not hold the workpiece with a cloth during sanding.
- Never sand workpieces too small to be held safely.
- Avoid awkward hand positions where a sudden slip could cause your hand to touch the sanding belt or disc.
- When sanding a large piece of material, provide an additional support at table height.

- Never sand an unsupported workpiece. Secure the workpiece with the table or the stop. Exceptions are the sanding of curved workpieces on the outside of the sanding disc.
- Always clear the table, fence or sanding belt of scraps or other objects, before turning the product on.
- Do not perform any layout assembly or set-up work on the table while the product is in operation.
- Switch the product off and pull the power plug from the socket when fitting or removing accessories.
- Never leave the working area of the product while the product is running, or as long as it has not come to an absolute standstill.
- Always place the workpiece on the sanding table or position it firmly against the sanding stop. Place curved workpieces securely on the table when sanding on the sanding wheel.
- Always ensure that the belt and disc sander are stable and secured (e.g. fastened to a workbench).
- Before each use, check the sanding disc and sanding belt for damage.
- Replace worn or damaged sanding discs and sanding belts immediately.
- Always use the protective cover and the workpiece support as required for the insert tools.
- Always use the electric tool with insert tools on both spindles to limit the risk of contact with the rotating spindle.

### **5.7. Residual risks**

**The power tool is state-of-the-art and has been built according to the recognised technical safety regulations. However, individual residual risks can arise during operation.**

- Risk of injury for fingers and hands due to the rotating sanding disc with improper guiding or positioning of the tool to be sanded.
- Risk of injury from tools thrown away due to improper holding or guiding.
- Health hazard due to electrical power, with the use of improper electrical connection cables.
- Furthermore, despite all precautions having been met, some non-obvious residual risks may still remain.
- Residual risks can be minimised if the "Safety Instructions" and the "Intended Use" together with the operating manual as a whole are observed.

**⚠ WARNING**

This power tool generates an electromagnetic field during operation. This field can impair active or passive medical implants under certain circumstances. In order to prevent the risk of serious or deadly injuries, we recommend that persons with medical implants consult with their physician and the manufacturer of the medical implant prior to operating the power tool.

## 6. Technical data

AC motor	230 V~/50 Hz
Rated input	400 W
Dimensions L x W x H	410 x 380 x 295 mm
∅ disc	150 mm
RPM disc	2000 – 2980 <sup>rpm</sup>
Grinding belt size	915 x 100 mm
Grinding belt speed	310 – 450 m/min
Angle positioning	0° – 90°
Table size	230 x 152 mm
Table angle positioning	0° – 45°
Weight	approx. 16.4 kg

**⚠ WARNING**

Noise can have serious effects on your health. If the machine noise exceeds 85 dB, please wear suitable hearing protection for you and persons in the vicinity.

The noise and vibration values have been determined in accordance with AS/NZS 62841-1.

Sound pressure $L_{pA}$	77.1 dB
Uncertainty $K_{pA}$	3 dB
Sound power $L_{wA}$	90.1 dB
Uncertainty $K_{wA}$	3 dB

The total vibration emission values specified and the device emissions values specified have been measured in accordance with a standardised test procedure and can be used for comparison of one electric tool with another.

The total noise emission values specified and the total vibration emission values specified can also be used for an initial estimation of the load.

**Note:**

- The vibration values and noise emission values can vary from the specified values during the actual use of the electric tool, depending on the type and the manner in which the electric tool is used, and in particular the type of workpiece being processed.
- It is necessary to define safety measures to protect the operator which are based on an estimate of vibration exposure during the actual operating conditions (for this, all parts of the operating cycle have to be considered, e.g. times during which the power tool is switched off and times during which it is switched on but runs in no-load mode).

## 7. Unpacking

- Open the packaging and carefully remove the product.
- Remove the packaging material, as well as the packaging and transport safety devices (if present).
- Check whether the scope of delivery is complete.
- Check the product and accessory parts for transport damage. Immediately report any damage to the transport company that delivered the Product. Later claims will not be recognised.
- If possible, keep the packaging until the expiry of the warranty period.
- Familiarise yourself with the product by means of the operating manual before using for the first time.
- With accessories as well as wearing parts and replacement parts use only original parts. Spare parts can be obtained from your specialist dealer.
- When ordering please provide our article number as well as type and year of manufacture for the product.

**⚠ WARNING**

**The product and the packaging material are not children's toys!  
Do not let children play with plastic bags, films or small parts!  
There is a danger of choking or suffocating!**

## 8. Assembly

### 8.1. Installing the sanding table (Fig. 3-6)

1. Fit the sanding table (6) and secure it with the locking screw (7) and the washer (7a) (Fig. 3+4).
2. Secure the grinding table (6) on the opposite side with the clamping screw (23) and the washer (24) (Fig. 5+6).

### 8.2. Inserting the transverse stop (5) (Fig. 4)

1. Slide the transverse stop (5) into the groove of the sanding table (6).
2. Turn the transverse stop (5) until the desired angle has been set (Fig. 21, 22).

### 8.3. Fitting the stop (Fig. 1, 7)

1. Secure the stop (14) with the Allen screws (15) and the washers (15a). Use the Allen key (27) for this.
2. **Attention!** It must be possible for the grinding belt (13) to run freely.

### 8.4. Moving the sanding position of the grinding belt (Fig. 8-10)

1. Use the Allen key (27) to loosen the Allen screw (11).
2. Move the grinding belt (13) upwards into the desired position.
3. Tighten the Allen screw (11) to fix this position.
4. The sanding table (6) can be inserted in this position to support the workpiece. To do this, loosen the two Allen screws (15) and remove the stop (14).
5. Slide the sanding table (6) into the hole of the holder tube (20) and fix it with the locking screw for sanding table (7).

### 8.5. Use as a stationary machine (Fig. 1, 11)

If your machine is to be used in a permanent location, it is recommended you secure it to a workbench.

1. Mark the drill holes.
  - Place the product as it will be installed later.
  - Mark the positions of the holes to be drilled on the workbench. These are given by the fixing holes (10) in the base plate (9). We recommend installing close to the edge to ensure that the grinding table (6) can reach the 45° position.
2. Drill the holes (at least 9 mm diameter) through the workbench.

3. Place the product over the drilled holes congruent with the fixing holes (10) in the base plate (9) and insert the screws (M8\*) (25) through the holes from above.
4. Screw the nuts (26) from below onto the screws (M8x60\*) (25).
5. Tighten the nuts (26) using two open-end spanners AF13\*.

\* = not included in the scope of delivery!

### 8.6. Use as a mobile machine

If your product is to be used as a portable tool, it is recommended you fasten it to a suitable mounting plate.

The mounting plate should be at least 19 mm thick and sufficiently larger than the product to allow space for the screw clamps.

Fix the product to the base plate using suitable wooden screws. The base plate can be clamped to the workbench with screw clamps (not included in scope of delivery).

## 9. Before commissioning

### 9.1. General information

#### **WARNING**

**Always remove the mains plug before carrying out adjustments on the product.**

- Before connecting of the product, make certain that the data on the type plate matches with the mains power data.
- Prior to commissioning, all covers and safety devices must be mounted correctly.
- It must be possible for the sanding belt and sanding wheel to run freely.
- In case of previously machined wood, be aware of any foreign objects, such as nails or screws, etc.
- Before pressing the on/off switch, make sure whether the sanding paper is correctly fitted, and that moving parts run smoothly.

## 10. Commissioning

### 10.1. ON/OFF switch (4) (Fig. 12)

1. Press the “I” switch to switch on the product.
2. Press the “O” switch to switch off the product.

### 10.2. Adjusting the sanding table (Fig. 1, 13, 19, 20)

The sanding table (6) can be infinitely adjusted from 0° to 45°.

The adjustable transverse stop (5) ensures safe guidance of the workpiece.

**Attention!** It must be possible for the sanding wheel (3) to run freely. The distance between the sanding table (6) and the sanding wheel (3) should be max. 2 mm.

To set the gap between the sanding table (6) and the sanding wheel (3), proceed as follows (Fig. 19, 20):

1. Release the clamping screw (23).
2. Loosen the three nuts (16), under the sanding table (6). Use a hexagon spanner AF10 for this (not included in the scope of delivery).
3. Now clamp a panel or similar with a thickness of max. 2 mm between the sanding table (6) and the sanding wheel (3).
4. Tighten the nuts (16) and the clamping screw (23).
5. Then remove the panel.

### 10.3. Setting the speed (Fig. 1+12)

With the speed control (4b) it is possible to set the speed of the grinding wheel (3) and the speed of the grinding belt (13).

#### **Notes:**

The speed can also be changed during operation.

The speed that makes sense when working depends on what tasks you are doing with the product.

We recommend determining the speed using practical tests.

The speed of the product can be read on the display.

### 10.4. Sanding

- Always hold the workpiece firmly during sanding.
- Do not apply excessive pressure.

- The workpiece should be moved back and forth on the sanding belt or the sanding wheel when sanding. This prevents the sanding paper from becoming worn on one side.

**ATTENTION**

Pieces of wood should always be sanded with the grain to prevent them splitting.

**ATTENTION**

If the sanding wheel or the sanding belt jam while you are working, remove your workpiece. Then wait until the product has reached its maximum speed again before you continue working.

**10.5. Connecting the extraction port set (8) (Fig. 1)**

The product is equipped with an extraction port.

Connect a dust extractor when processing dusty materials.

**10.6. Replacing the sanding paper on the sanding disc (Fig. 1, 14)**

1. Pull out the mains plug.
2. Remove the clamping screw (23) and the metal plate (24).
3. Unscrew the locking screw for the sanding table (7) with the washer (7a) and remove the sanding table (6).
4. Disassemble the disc guard (21) by removing the two screws (22) with a Phillips screwdriver (not included in the scope of delivery).
5. Pull the sandpaper (3a) off the sanding wheel (3) and attach the new sandpaper (3a) (quick-fit fastening system) in reverse order.
6. Attach the disc guard (21) again.
7. Fit the sanding table as described under 8.1).

**10.7. Replacing the grinding belt (1, 8, 15-18)**

1. Pull out the mains plug.
2. Loosen the Allen screw (11) with the Allen key (27).
3. Loosen the screws (17) with a Phillips screwdriver (not included in the scope of delivery).
4. Take the grinding belt guard (18) off the grinding belt holder (19). To do this, set the grinding belt holder (19) at a slight angle.

5. Pull out the grinding belt tensioner (2) to release the tension on the grinding belt (13).
6. Remove the grinding belt (13) forwards.
7. Mount the new grinding belt in reverse order.

#### **ATTENTION**

Note the running direction on the housing and on the inside of the sanding belt!

### **10.8. Adjusting the sanding belt (Fig. 1)**

1. Pull out the mains plug.
2. Push the grinding belt (13) by hand slowly in the running direction.
3. The grinding belt (13) must run centrally on the sanding surface. If not, you can use the knurled screw (1) to make adjustments.

## **11. Working instructions**

#### **⚠ WARNING**

**Pay attention to your fingers!**

Hold the workpiece firmly.

#### **ATTENTION**

Care should be taken when sanding particularly thin or long workpieces.

### **11.1. Sanding chamfers and edges (Fig. 1, 19, 20)**

The sanding table (6) can be infinitely adjusted from 0° to 45°.

1. Loosen the clamping screw (23) and the locking screw for sanding table (7).
2. Now set the desired angle.
3. Tighten the clamping screw (23) and the locking screw for sanding table (7) again.

## 11.2. Sanding of end faces with a transverse stop (Fig. 1, 21, 22)

### **Note:**

Always move the workpiece from the left to the centre of the sanding disc, never beyond! Risk of injury due to workpiece being thrown away!

The supplied transverse stop (5) facilitates precise sanding.

The transverse stop (5) can be used to set sanding angles in addition to the inclination of the sanding table (6).

We recommend its use when sanding (short) faces.

1. Attach the transverse stop (5) as described under *Inserting the transverse stop (5) (Fig. 4)*.

## 11.3. Horizontal and vertical sanding (Fig. 23)

Your product can be used both vertically and horizontally. The sanding table can be used for both applications.

1. Proceed as described under *Moving the sanding position of the grinding belt (Fig. 8-10)*.

### **Note:**

Sand long workpieces in the vertical position by moving the workpiece evenly over the sanding belt.

## 11.4. Surface sanding on the sanding belt (Fig. 24)

- Guide the workpiece (A) evenly over the sanding belt (13) by pressing it firmly against the stop (14).
- The contact pressure must not be too strong so that sanded material can be transported away from the sanding belt (13).

## 11.5. Sanding concave curves (Fig. 25)

### **WARNING**

**Do not sand the faces of straight workpieces on the deflection roller!**

- Do not sand concave curves on the right side of the deflection roller (28).
- Guide the workpiece (A) evenly over the sanding belt (13).

## 11.6. Sanding convex curves (Fig. 26)

### ATTENTION

Always move the workpiece from the left to the centre of the sanding disc, never beyond!

Always sand convex curves using the sanding disc by guiding the workpiece (A) from the left side to the centre of the sanding disc.

## 12. Electrical connection

**The electrical motor installed is connected and ready for operation. The connection complies with the applicable provisions. The customer's mains connection as well as the extension cable used must also comply with these regulations.**

### 12.1. Damaged electrical connection cables

The insulation on electrical connection cables is often damaged.

This may have the following causes:

- Pressure points, where connection cables are passed through windows or doors,
- Kinks where the connection cable has been improperly fastened or routed,
- Places where the connection cables have been cut due to being driven over,
- Insulation damage due to being ripped out of the wall socket,
- Cracks due to the insulation ageing.

Such damaged electrical connection cables must not be used and are life-threatening due to the insulation damage.

Check the electrical connection cables for damage regularly. Ensure that the connection cables are disconnected from electrical power when checking for damage.

Electrical connection cables must comply with the applicable provisions. Only use connection cables with the same designation "H05VV-F".

The printing of the type designation on the connection cable is mandatory.

### **Safety information for replacing damaged or defective mains connection cables** **Connection type Y**

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

## 12.2. Important information

In the event of overloading, the motor will switch itself off. After a cool-down period (time varies) the motor can be switched back on again.

## 12.3. AC motor

- The mains voltage must be 230 V - 240V~.
- Extension cables up to 25 m long must have a cross-section of 1.5 mm<sup>2</sup>.

# 13. Transport

1. To transport the product, disconnect the it from the power supply and set it up in the new position you want to use it in.
2. The product must be secured against tipping and slipping during transport in vehicles in order to prevent damage and injuries.
3. Lift the product only by the machine foot.
4. Do not carry the product by the sanding belt holder (19), sanding wheel (3), sanding table (6) or other moving product parts.

# 14. Maintenance and cleaning

## WARNING

**Pull out the mains plug before carrying out any setting, servicing or repair work!**

## 14.1. General maintenance tasks

- Clean the product at regular intervals using a damp cloth and a little soft soap. Do not use any cleaning products or solvents; they could attack the plastic parts of the product. Make sure that no water can penetrate the product interior.
- Oil all moving parts once a month.

## 14.2. Re-tensioning and changing the toothed belt (Fig. 27, 28)

Tool required:

\* = not included in the scope of delivery!

- Phillips screwdriver\*

### **14.2.1. Re-tensioning the toothed belt**

1. Remove the belt cover (12) by loosening the screw with a Phillips screwdriver.
2. Loosen the three fastening screws (12a) with a Phillips screwdriver.
3. To tension the toothed belt, slide the belt housing upwards and hold this position.
4. Tighten the fastening screws (12a) firmly.
5. Now check the belt tension and re-tighten it if necessary.
6. Insert the belt cover (12) and firmly tighten it.

### **14.2.2. Changing the toothed belt**

1. Remove the belt cover (12) by loosening the screw with a Phillips screwdriver.
2. Loosen the three fastening screws (12a) with a Phillips screwdriver.
3. Remove the old belt.
4. Put on the new belt.
5. To tighten the toothed belt, proceed as described in the chapter *Re-tensioning the toothed belt*.

### **14.3. Cleaning**

- Keep protective devices, air vents and the motor housing as free of dust and dirt as possible. Rub the product clean with a clean cloth or blow it off with compressed air at low pressure. We recommend that you clean the product directly after every use.

## **15. Storage**

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

The optimum storage temperature is between 5°C and 30°C.

Store the product in its original packaging.

Cover the product to protect it from dust or moisture. Store the operating manual with the product.

## 16. Troubleshooting

Fault	Possible cause	Remedy
Engine does not start	On/off switch damaged	Replace all damaged parts before you use your sander again. Contact your local service centre or an authorised service station. Every attempt to carry out a repair, can be dangerous if it is not done by skilled personnel.
	On/off cable damaged	
	On/off relay damaged	
The product becomes slower during work	Too much pressure is applied to the workpiece.	Apply less pressure to the workpiece.
Grinding belt comes off the drive pulleys.	It does not run straight.	Reset the track.
Wood gets burnt during sanding.	Sanding disc or belt is covered with grease.	Replace grinding belt or sanding disc.
	Excessive pressure was applied to the workpiece.	Reduce the pressure applied to the workpiece.

## 17. Warranty Details



# FERREX®

**BELT AND DISC SANDER**

## Warranty Details

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**REGISTER YOUR PURCHASE AT [www.aldi.com.au/en/about-aldi/product-registration/](http://www.aldi.com.au/en/about-aldi/product-registration/)  
TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION**

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The product is guaranteed to be free from defects in workmanship and parts for a period of 36 months (dependant on product) from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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**AFTER SALES SUPPORT**

 1300 855 831

 [support@scheppach.com.au](mailto:support@scheppach.com.au)



## 18. Repair and Refurbished Goods or Parts Notice



# FERREX®

BELT AND DISC SANDER

## Repair and Refurbished Goods or Parts Notice

REGISTER YOUR PURCHASE AT [www.aldi.com.au/en/about-aldi/product-registration/](http://www.aldi.com.au/en/about-aldi/product-registration/)  
TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

**We recommend you save this data elsewhere prior to sending the product for repair.**

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

**Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.**

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 855 831 or write to us at:

RossMac Pty. Ltd.  
Unit 6, 4 Ovata Drive, Tullamarine, Victoria, 3043, Australia  
1300 855 831  
[support@scheppach.com.au](mailto:support@scheppach.com.au)

Opening hours:  
Monday - Friday 8:00am-6:00pm

AFTER SALES SUPPORT

1300 855 831

[support@scheppach.com.au](mailto:support@scheppach.com.au)



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# Notes



**ALDI GUARANTEES THAT OUR EXCLUSIVE BRAND PRODUCTS ARE DEVELOPED TO OUR STRINGENT QUALITY SPECIFICATIONS. IF YOU ARE NOT ENTIRELY SATISFIED WITH THIS PRODUCT, PLEASE RETURN IT TO THE NEAREST ALDI STORE WITHIN 60 DAYS FROM THE DATE OF PURCHASE, FOR A FULL REFUND OR REPLACEMENT, OR TAKE ADVANTAGE OF OUR AFTER SALES SUPPORT BY CALLING THE SUPPLIER'S CUSTOMER SERVICE HOTLINE.**

**AU**

**Made in China**

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**W<sup>2</sup>**



**AU 1300 855 831**

**714834**



**[support@schepach.com.au](mailto:support@schepach.com.au)**

**Model:**

**F-BDS915V**

**05/2024**

**3**

**YEAR WARRANTY**