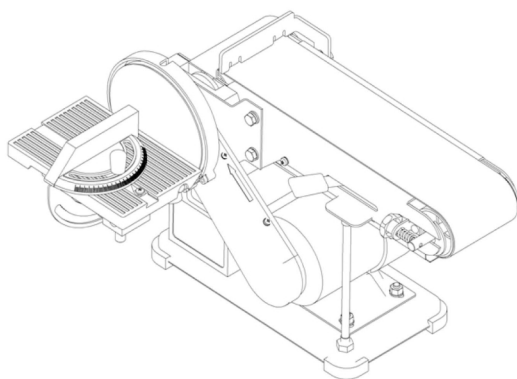


Sander Belt & Disc 375W

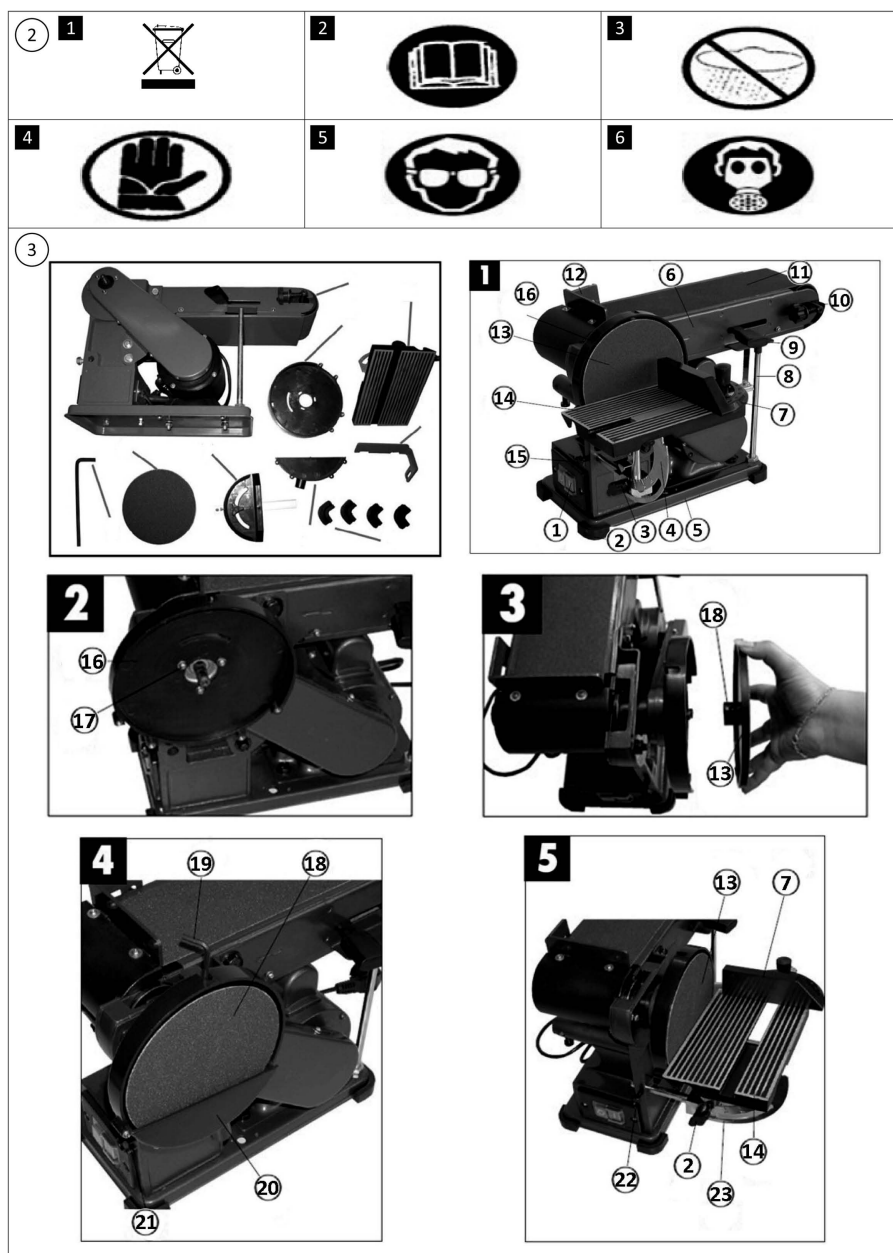


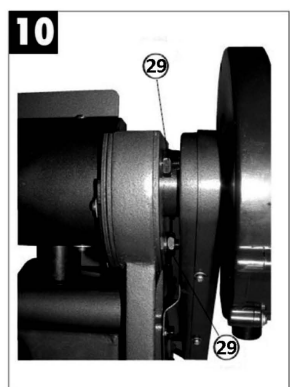
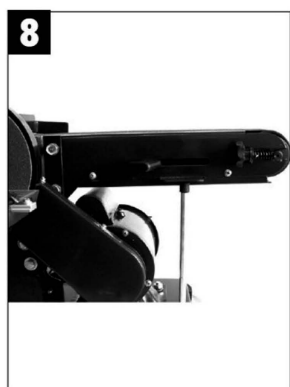
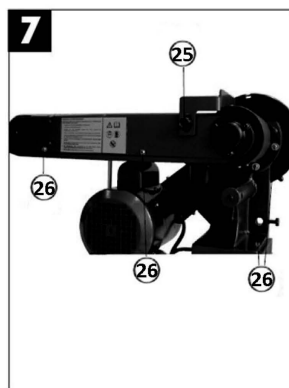
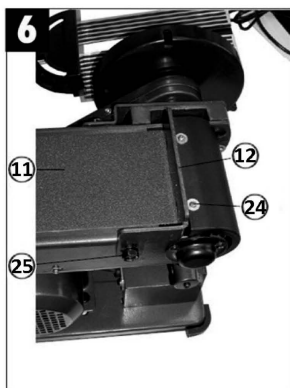
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1







1 General warnings

Read all the instructions and warnings carefully before using this product. Failure to follow warnings and instructions can result in severe injury, death, or property damage. Before installation, check if all accessories are complete and without damage. If not, contact customer service. Keep these instructions in a safe place for future reference. Use this product with its original parts only. vidaXL cannot be held responsible in the event of damage or injury due to incorrect use of this product. The information contained in this manual is believed to be correct at the time of printing. However, vidaXL reserve the right to change or modify any of the specifications without notice or obligation to update existing units. Repairs should only be carried out by a specialist or a professional and experienced technician. Never attempt to repair the product yourself.

2 Introduction

Intended Use

The belt and disk sander/grinder is designed for sanding/grinding all types of timber, commensurate with the size of the machine. The machine is to be used only for its prescribed purpose. Any use other than that mentioned is considered to be a case of misuse. The user/operator and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse. The machine is to be operated only with suitable sanding/grinding belts, which comply with the specifications contained in these operating instructions. To use the machine properly you must also observe the safety regulations, the assembly instructions and the operating instructions to be found in this manual. All persons who use and service the machine have to be acquainted with this manual and must be informed about its 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 occupational health and safety.

Even when the machine 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:

- Harmful emissions of wood dust when the machine is used in closed rooms.
- For functional reasons, the rotating parts in the device cannot be covered. It is therefore imperative that you proceed with caution and hold the workpiece firmly to keep it from slipping, as this may result in your hands coming into contact with the sanding/grinding belt.

3 Symbol clarification

Warning symbols

1. Do not dispose of electrical appliances with your domestic waste! According to the European Directive 2012/19/EU, concerning used electrical and electronic appliances and its implementation in national law, superannuated electrical appliances must be collected and disposed of via an environmentally suitable recycling facility.
2. Read the manual carefully and prepare accordingly.
3. Protect from the rain and damp or wet conditions
4. Wear work gloves
5. Wear eye protection.
6. Wear dust mask.

See image 2

4 Warnings and personal safety

See image 1

⚠ WARNING ! When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following.

- Do not expose tools to rain.
- Do not use tools in damp or wet locations.
- Keep work area well lit.
- Do not use tools in the presence of flammable liquids or gases.
- Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).
- Do not let persons, especially children, not involved in the work touch the tool or the extension cord and keep them away from the work area.
- When not in use, tools should be stored in a dry locked-up place, out of reach of children.
- It will do the job better and safer at the rate for which it was intended.
 - Do not force small tools to do the job of a heavy duty tool.
 - Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.
- Do not wear loose clothing or jewellery, they can be caught in moving parts.
 - Non-skid footwear is recommended when working outdoors.
 - Wear protective hair covering to contain long hair.
- Use safety glasses.

- Use face or dust mask if working operations create dust.
- Never yank the cord to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.
- Where possible use clamps or a vice to hold the work. It is safer than using your hand.
- Keep cutting tools sharp and clean for better and safer performance.
 - Follow instruction for lubricating and changing accessories.
 - Inspect tool cords periodically and if damaged have them repaired by an authorized service facility.
 - Inspect extension cords periodically and replace if damaged.
 - Keep handles dry, clean and free from oil and grease.
- When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.
- Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
- Ensure switch is in "OFF" position when plugging in.
- Watch what you are doing, use common sense and do not operate the tool when you are tired.
- Before further use of tool, it should be carefully checked to determine that it will operate properly and perform its intended function.
 - Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
 - A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual.
 - Have defective switches replaced by an authorized service centre.
 - Do not use the tool if the switch does not turn it on and off.
- The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.
- This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

⚠ Warning! keep tools and equipment out of the reach of young children

- Read all the instructions and warnings carefully before using this product. Failure to follow warnings and instructions can result in severe injury, death, or property

damage.

- Before installation, check if all accessories are complete and without damage. If not, contact customers service.
- Keep these instructions for future reference.
- Use this product with its original parts only.
- vidaXL cannot be held responsible in the event of damage or injury due to incorrect use of this product.
- The information contained in this manual is believed to be correct at the time of printing. However, vidaXL reserve the right to change or modify any of the specifications without notice or obligation to update existing units.
- When using electric tools it is imperative to take the following basic safety precautions in order to reduce the risk of electric shock, injury and fire. Read and take note of these instructions before you use this tool.
- Follow all these safety regulations before and while working with the belt and disk sander/grinder.
- Do not lose these safety regulations.
- When working outdoors, use only extension cables that are approved for outdoor use and which are marked accordingly
- Concentrate on what you are doing. Take a sensible attitude to your work. Never use the tool when you are tired.
- Never use a tool with a switch that cannot be turned on and off.
- Caution! The use of plug-in tools and accessories other than those intended may put you at risk of injury.
- Always pull the plug out of the power socket before adjusting or servicing the machine.
- Give these safety regulations to all persons who work on the machine.
- Never use tools or attachments with insufficient power for the job in hand.
- Keep proper footing and balance at all times. Do not reach over or across running machines.
- Unless otherwise stated in the operating instructions, damaged guards and parts have to be repaired or replaced by an authorised service centre.
- Have damaged switches replaced by a customer service workshop.
- This tool complies with the safety regulations in place.
- Caution! The sanding/grinding disk (13) must be able to run freely. However, the gap between the sanding/grinding table (14) and the sanding/grinding disk (13) must not exceed 1.6 mm.
- Always use the stop rail (12) or sanding/grinding table (14) when working.
- Pay attention to what you are doing and use common sense.

5 Parts list

See image 3

No.	Part	No.	Part	No.	Part
1	ON/OFF Switch	12	Stop rail	23	Mitre scale
2	Rubber Feet	13	Sanding/grinding disk	24	Screw
3	Thumb screw	14	Sanding/grinding table	25	Screw
4	Angle scale	15	Lock screw for sanding/grinding table	26	Screw
5	Base	16	Plastic guard	27	Sanding/grinding belt guard
6	Sanding / grinding section	17	Screw	28	Casing
7	Cross stop	18	Screw	29	Nuts
8	Leg support	19	Socket wrench	30	Screw
9	Sanding/grinding belt clamp	20	Bottom disk guard	31	Stop tube
10	Knurled screw for sanding/ grinding belt adjustment	21	Screw		
11	Sanding/grinding belt	22	Screw		

6 Assembly instructions

See image 3

⚠ Caution! Always pull out the power plug before carrying out any maintenance or conversion work.

6.1 Assembling the machine

- Fit the rubber feet (2) to the base (5).
- Fasten the plastic guard (16) using the screws (17).[2-2]
- Mount the sanding/grinding disk (13) onto the shaft.[2-3]
- Tighten the screw (18) with the socket wrench (19) to fasten the sanding/grinding disk (13).[2-3][2-4]
- Mount the bottom disk guard (20) using the screws (21). [2-4]
- Mount the sanding/grinding table (14) and fasten it using a screw (22). [2-5]The sanding/grinding table (14) can be infinitely adjusted to any angle between 0° and 45° using the mitre scale (23) and the knurled screw (2). The adjustable cross stop (7) is for ensuring that the workpiece is guided properly.

⚠ Caution! The sanding/grinding disk (13) must be able to run freely. However, the gap between the sanding/grinding table (14) and the sanding/grinding disk (13) must not exceed 1.6 mm.

- Mount the stop rail (12) and fasten with the screws (24) and (25).[2-6]

⚠ Caution! The sanding/grinding belt (11) must be able to run freely.

6.2 Changing the sanding/grinding belt (11)[2-7,2-8,2-9]

- Pull out the power plug.
- Remove the screws (25) and (26).
- Remove the sanding/grinding belt guard (27).
- Turn the sanding/grinding belt clamp to the left (9) to unclamp the sanding/grinding belt (11).
- Remove the sanding/grinding belt (11) by lifting out towards the back.
- Mount the new sanding/grinding belt by proceeding in reverse order.

⚠ Caution! Check the running direction: On the casing (28) and on the inside of the sanding/grinding belt!

6.3 Adjust the sanding/grinding belt (11)[2-1]

- Move the sanding/grinding belt (11) slowly by hand in the direction of running.
- The sanding/grinding belt (11) must run dead centre on the sanding/grinding section (6). If it does not do so, readjust it using the knurled screw (10).

6.4 Adjusting the sanding/grinding position of the sanding/grinding belt (11)[2-10][2-11]

- Slacken the two nuts (29).
- Push the sanding/grinding belt (11) upwards to the desired position.
- Re-tighten the nuts (29) to fix the belt in this position.

- 4. In this position the sanding/grinding table can be used to support the workpiece. To do this, insert the table into the hole in the stop tube (31) and fasten it using a screw (30).

6.5 Replacing the sanding/grinding paper on the sanding/grinding disk (13)

The sanding/grinding paper for the disk sander/grinder (13) is self-adhesive, i.e. it is only meant to stick to/be removed from the sanding/grinding disk (13).

7 Operation Guide

7.1 Check before operation

- The machine has to be set up where it can stand stably, e.g. on a work bench, or it must be bolted to a strong stand.
- All the covers and safety devices have to be properly fitted before the machine is switched on.
- The sanding/grinding belt and sanding/grinding disk must be able 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 sanding/grinding paper is correctly fitted and that the machine's moving parts run smoothly.
- Before you connect the machine to the power supply, make sure the data on the rating plate is the same as that for your mains.

7.2 Using the machine

1. On/Off switch (1)
The machine can be switched on by pressing the green button "1". The red button "0" has to be pushed to switch off the machine again.
2. Sanding/Grinding
 - Always hold the workpiece very firmly while sanding/grinding.

- Do not apply excessive pressure.
- To prevent the sanding paper becoming worn on just one side, move the workpiece backwards and forwards during sanding/grinding on the sanding/grinding belt or sanding/grinding plate!

⚠ Important! To prevent pieces coming off in splinters, timber workpieces should always be sanded along the direction of the grain.

8 Maintenance and cleaning

- ⚠ Disconnect the sander from the mains supply.**
- There is very little mechanical maintenance that can be carried out on the machine. Most prudent maintenance is preventative and concerned with keeping the machine clean.
 - Remove the belt and check there is no dust or resin build up on the drums or at the edges of the plates.
 - At reasonable intervals, turn the sander on its side to inspect and remove all dust/resin build ups, and blow the motor clean.
 - Check the condition of the drive belt, it should not be frayed, worn or loose and nothing should disturb the tracking

9 Technical specifications

power	220V
Nominal power	375 W
No-Load Speed	1450 min-1
Acoustic power level	92 dB(A)
IP code	IP20
Operating time	S2 30 minutes
Sound pressure level	79 dB(A)