VEVOR®

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

PLANER

USER MANUAL

We continue to be committed to provide you tools with competitive price.
"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and doses not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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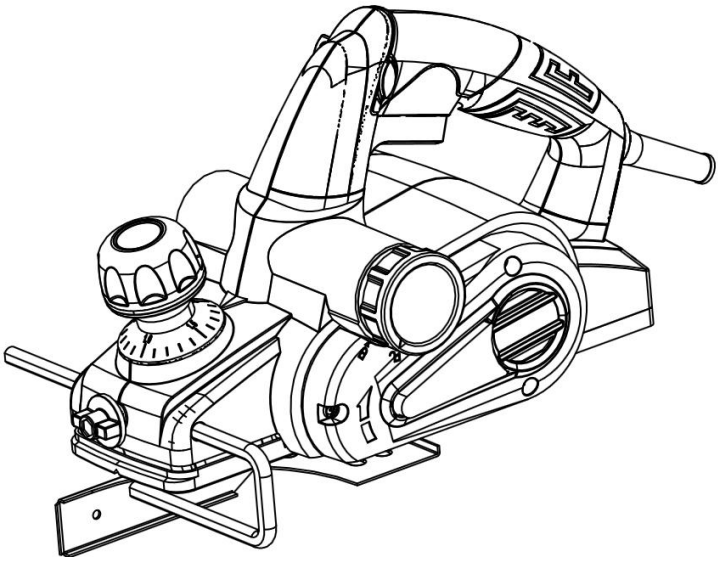
PLANER

MODEL: 2822C



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Symbol	Symbol Description
	Warning - To reduce the risk of injury, user must read instructions manual carefully.
	This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident. To reduce the risk of injury, fire, or electrocution, please always follow the recommendation shown below.
	This product is of protection class II. That means it is equipped with enhanced or double insulation.
	Warning- Be sure to wear ear protectors when using this product.
	Warning- Be sure to wear eye protectors when using this product.
	Warning- Be sure to wear dust masks when using this product.

1.GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

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.

Work area safety

◆**Keep work area clean and well-lit.** Cluttered or dark areas invite accidents.

◆**Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks that may ignite dust or fumes.

◆ **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

◆**Power tool plugs must match the outlet.** 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.

◆**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.

◆**Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

◆**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 and moving parts.**
Damaged or entangled cords increase the risk of electric shock.

◆**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.

◆**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.

Personal safety

◆**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.

◆ **Use personal protective equipment.** Always wear eye protection. Protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection used for appropriate conditions will reduce personal injuries.

◆ Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.

Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

◆**Remove any adjusting key or wrench 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.

◆**Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

◆ **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

◆**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.

Power tool use and care

◆**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.

◆**Do not use the power tool if the switch does not turn on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

◆ **Disconnect the plug from the power source and/or the battery pack**

from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

◆**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.

◆ **Maintain power tools. 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.

◆ **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

◆ **Use the power tool, accessories, and tool bits, etc., in accordance with these instructions, taking 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.

Service

◆**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.

Planer Safety Rules

◆ **Wait for the cutter to stop before setting the tool down.** An exposed rotating cutter may engage the surface leading to possible loss of control and serious injury.

◆**Hold the power tool by insulated gripping surfaces only, because the cutter may contact its own cord.** Cutting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

◆**Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.

◆ **Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance.** Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to an explosion. Penetrating a water line causes property damage or may cause an electric shock.

◆ **Do not reach into the chip ejector with your hands.** They could be injured by rotating parts.

◆ **Apply the machine to the workpiece only when switched on.** Otherwise, there is a danger of kickback when the cutting tool jams in the workpiece.

◆ **When working, always hold the planer in such a manner that the planer base plate faces flat on the workpiece.** Otherwise the planer can become wedged and lead to injuries.

◆ **Never plane over metal objects, nails or screws.** The planer blade and the blade shaft can become damaged and lead to increased vibrations.

2. PRODUCT DESCRIPTION AND SPECIFICATIONS

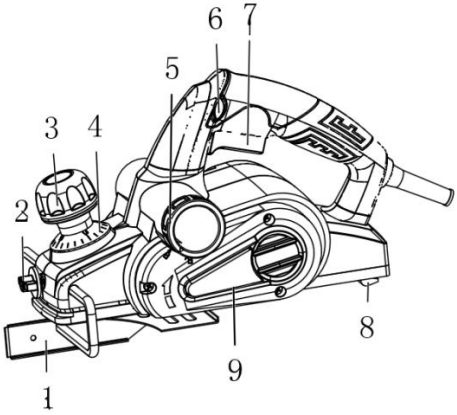
Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

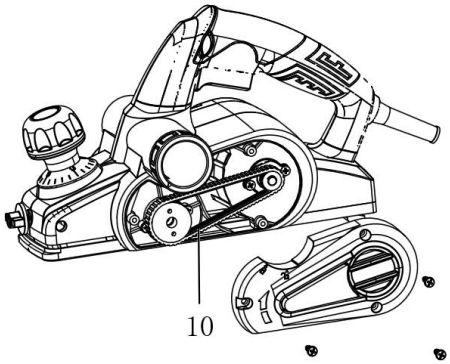
Intended Use

The machine is intended for planing of firmly supported wooden materials, such as beams and boards. It is also suitable for beveling edges and rebating.

Product Features

The numbering of the product features refers to the illustration of the machine on the graphics page.





1. Parallel Guide
2. Lock Screw
3. Depth Adjustment Knob
4. Planing Depth Scale
5. Chip Ejector (Alternatively Right/Left)
6. Lock-Off Button for On/Off Switch
7. On/Off Switch
8. Park Rest
9. Belt Cover
10. Belt

*** Accessories shown or described are not part of the standard delivery scope of the product. A complete overview of accessories can be found in our accessories program.**

Standard accessories

PART NO.	DESCRIPTION	QTY
1	Planer Blade	2
2	Hex Wrench	1
3	Wrench	1
4	Parallel Guide	1
5	Dust Bag	1
6	Storage Bag	1

3. TECHNICAL DATA

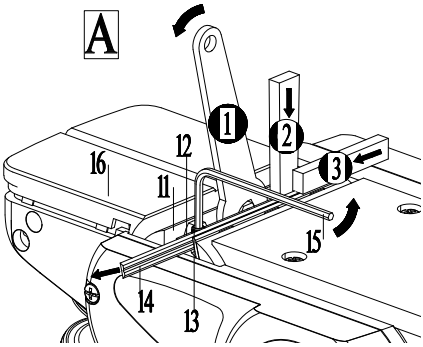
MODEL NO	2822C	
Rated Voltage/Frequency	220V-240V, 50 Hz	120V, 60 Hz
Rated Input Power	710W	6A
No-Load Speed	16500 r/min	
Planing Width.Max	80 mm	
Planing Depth	0-2 mm	
Weight	2.88 kg	
Protection Class	⧈/ II	

4. ASSEMBLY

◆Before any work on the machine itself, pull the mains plug.
Changing the Tool
◆Be cautious when replacing the planer blades. Do not grasp the planer blades by the cutting edges. Possible danger of injury due to the sharp cutting edges of the planer blades. Use only original blades
The blade has 2 cutting edges and can be reversed. When both cutting

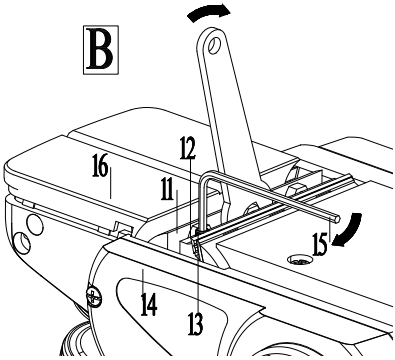
edges are dull, the planer blade must be replaced. The blade may not be resharpened.

4.1 Disassembling the Planer Blade(s) (see figure A)



To reverse or replace the planer blade **14**, rotate the blade drum **11** until it is parallel to the planer base plate **9**.
❶ Loosen the two fastening screws **13** with the Hex key **15** by approx. 1 – 2 turns.
❷ If necessary, loosen the clamping element **12** by giving it a light blow with a suitable tool (e.g. a wooden wedge).
❸ Push the planer blade **14** sidewards out of the blade drum **11** with a piece of wood.

4.2 Assembling the Planer Blade(s) (see figure B)

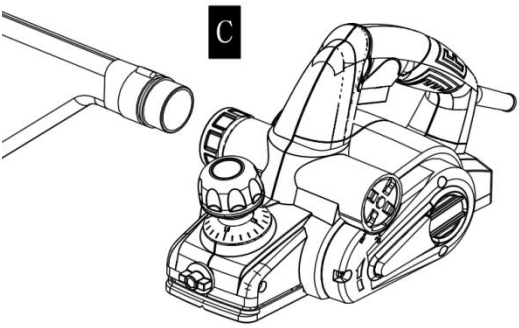


The guide groove of the planer blade always ensures continuous height adjustment when replacing or reversing it. If required, clean the blade seat in the clamping element **12** and the planer blade **14**.
When assembling the planer blade, ensure that it is seated properly in the blade holder of the clamping element **12** and aligned flush at the side edge of the rear planer base plate **9**. Afterward, tighten the 2 fastening screws **13** again with the Hex key **15**.
Note: Before restarting, check if the fastening screws **13** are tightened well. Rotate the blade drum **11** by hand and ensure that the planer blade does not graze.

4.3 Dust/Chip Extraction

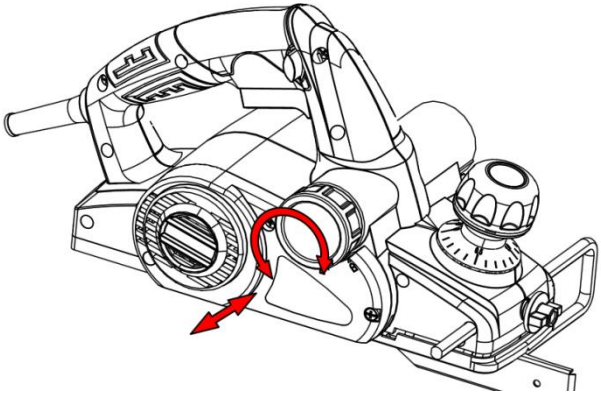
◆Dust from materials such as lead-containing coatings, some wood types, minerals and metal can be harmful to one's health. Touching or breathing in the dust can cause allergic reactions and/or lead to respiratory infections of the user or bystanders.
Certain dust, such as oak or beech dust, are considered carcinogenic, especially in connection with wood-treatment additives (chromate, wood preservative). Materials containing asbestos may only be worked by specialists.
– As far as possible, use a dust extraction system suitable for the material.
– Provide good ventilation in the working place.
– It is recommended to wear a P2 filter-class respirator.
Observe the relevant regulations in your country for the materials to be worked.
Clean the chip ejector **1** regularly. Use a suitable tool (e.g., a piece of wood, compressed air, etc.) to clean a clogged chip ejector.
◆Do not reach into the chip ejector with your hands.
They could be injured by rotating parts.
To ensure optimum extraction of dust/chips, always work with external dust extraction or a chip/dust bag.

4.3.1 External Dust Extraction (See Figure C)



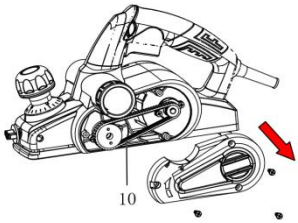
When you wish to perform the clean planning operation, a chip/dust bag (accessory) can be used for smaller jobs. Insert the sleeve of the chip/dust bag firmly into the chip ejector **5**. It can be connected to the chip ejection on both sides. Empty the chip/dust bag at regular intervals to maintain optimum dust collection. You also can connect a vacuum cleaner to your tool.

4.3.2 Change of Chip Ejector Side



The chip ejector 5 can be inserted into the right or left side. If you want to change it to the right or left side, turn the chip pipe as the figure shows, pull it out, and change to another side, insert it, and lock it.

4.4 Replacing Belt

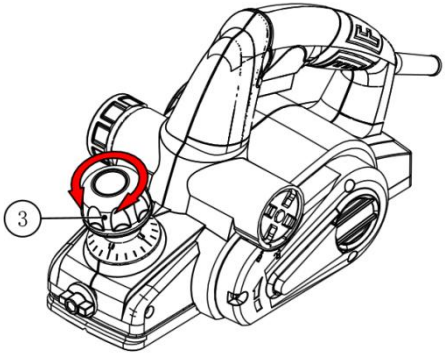


When you need to change the belt, use a screwdriver to remove the screw in the belt cover 9, remove the broken belt, assemble the new one. Then tighten the screw, check the belt cover at the correct place or not.

5.OPERATION

CAUTION:

Always be sure that the tool is switched off and unplugged before adjusting o checking function on the tool.



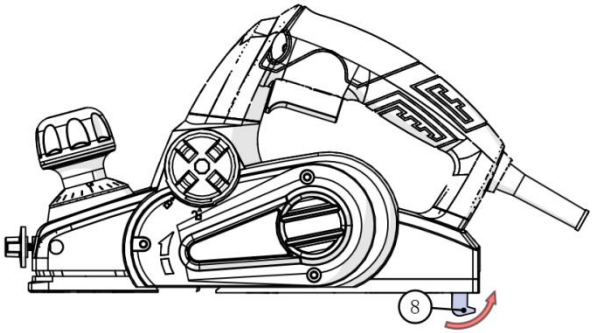
5.1 Adjusting the Planing Depth

Depth of cut may be adjusted by simply turning the knob as the figure on the front of the tool so that the pointer points to the desired depth of cut.

The adjustment knob enables continuously variable adjustment of

the planing depth from 0–2.0 mm using the planing depth scale (scale graduation = 0.25 mm).

5.2 Park Rest



The park rest **8** allows the machine to be set down directly after operation, without danger of damaging the working surface or the planer blade. While planing, the park rest **8** is tilted upwards thus enabling full contact of the rear part with the planer base plate

Note: The park rest **8** may not be removed.

5.3 Starting Operation

◆Observe correct mains voltage! The voltage of the power source must agree with the voltage specified on the nameplate of the machine. Power tools marked with 230 V can also be operated with 220 V.

Switching On and Off

To **start** the machine, **first** push the lock-off button for the On/Off switch **6** and **then** press the On/Off switch **7** and keep it pressed.

To **switch off** the machine, release the On/Off switch **7**. To save energy, only switch the power tool on when using it.

Note: For safety reasons, the On/Off switch **6** cannot be locked; it must remain pressed during the entire operation. To save energy, only switch the power tool on when using it.

5.4 Working Advice

Planing

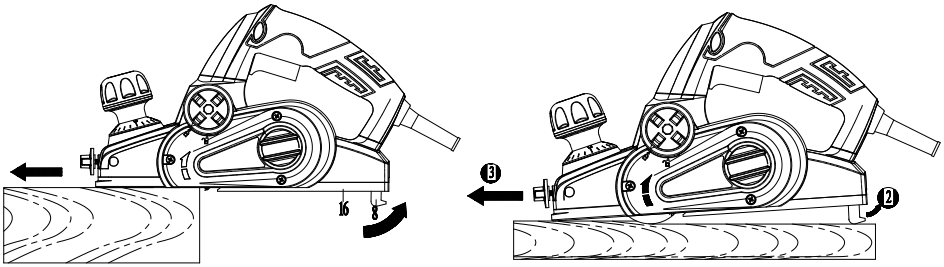
Set the required planing depth and place the front part of the planer base plate against the workpiece.

◆ **Before any work on the machine itself, pull the mains plug .**
◆ **Apply the machine to the workpiece only when switched on.**

Otherwise there is danger of kickback when the cutting tool jams in the workpiece.

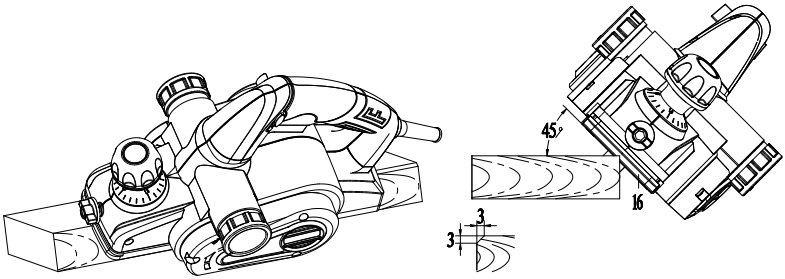
Switch the machine on and guide the machine with even feed over the surface to be planned.
To achieve high-grade surfaces, work only with low feed and apply pressure on the centre of the planer base plate.
When machining hard materials (e.g., hardwood) as well as
when utilizing the maximum planer width, set only low planning depths and reduce planer feed, as required.
Excessive feed reduces the surface quality and can lead to rapid clogging of the chip ejector.
Only sharp blades achieve good cutting capacity and give the machine a longer life.

The integrated park rest **8** also allows for continued planning at any given location on the workpiece after an interruption:
– With the park rest folded down, place the machine on the location of the workpiece where the planning is to be continued.
– Switch on the machine.
– Apply the supporting pressure onto the front part of the planer base plate and slowly push the machine forward



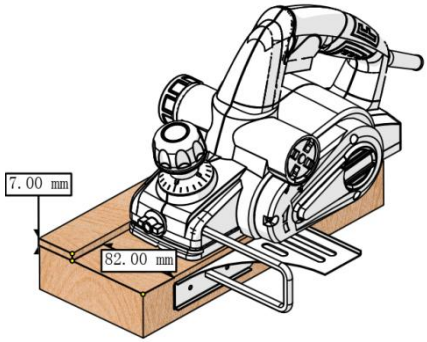
(❶). This tilts the park rest upward (❷) so that the rear part of the planer base plate faces the workpiece again. Guide the machine over the surface to be planned (❸) with even feed.

5.5 Beveling Edges



The V-grooves in the front planer base plate allow quick and easy beveling of workpiece edges. Depending on required bevel width, use the corresponding V-groove. For this, place the planer with the V-groove onto the edge of the workpiece and guide it along the edge.

5.6 Planing with Parallel Guide



Insert the parallel guide 1 into the machine ,and using the lock screw 2 fix the parallel guide, and then push the machine to work. Guide the planer applying sideward supporting pressure.

Maintenance and Service

5.7 Maintenance and Cleaning

◆Before any work on the machine

itself, pull the mains plug.

◆For safe and proper working, always keep the machine and ventilation slots clean.

Ensure easy operation of the park rest **8** and clean it regularly.

If the replacement of the supply cord is necessary, this has to be done by VEVOR or an authorized VEVOR service agent in order to avoid a safety hazard.

6. DISPOSAL

The machine, accessories and packaging should be sorted for environmental-friendly recycling.
Do not dispose of power tools as household waste!

Only for EC countries:

According to the European Directive 2012/19/EU for Waste Electrical and Electronic Equipment and its implementation into national right, power tools that are no longer usable must be collected separately and disposed of in an environmentally correct manner.

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