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You can read the recommendations in the user guide, the technical guide or the installation guide for BOSCH PST 700 PE. You'll find the answers to all your questions on the BOSCH PST 700 PE in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BOSCH PST 700 PE
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Instruction manual BOSCH PST 700 PE

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PST
670 L | 700 PE | 700 PEL

BOSCH

de Originalbetriebsanleitung
en Original instructions
fr Notice originale
es Manual original
pt Manual original
it Istruzioni originali
nl Oorspronkelijke gebruiksaanwijzing

da Original brugsanvisning
sv Bruksanvisning i original
no Original driftsinstruks
fi Alkuperäiset ohjeet
el Πρωτότυπο οδηγίων χρήσης
tr Orijinal işletme talimatı



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Manual abstract:

@@1) Work area safety a) Keep work area clean and well lit. cluttered or dark areas invite accidents. @@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. 2) Electrical safety a) 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. @@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 and moving parts.

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. 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) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, 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 battery pack, 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 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.

This enables better control of the power tool in unexpected situations. f) 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. 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. English \ 19 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 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. 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. 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 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. 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. Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock. Keep hands away from the sawing range.

do not reach under the workpiece. Contact with the saw blade can lead to injuries. apply the machine to the workpiece only when switched on. Otherwise there is danger of kickback when the cutting tool jams in the workpiece. Pay attention that the base plate rests securely on the material while sawing. A jammed saw blade can break or lead to kickback. When the cut is completed, switch off the machine and then pull the saw blade out of the cut only after it has come to a standstill. In this manner you can avoid kickback and can place down the machine securely. Use only sharp, flawless saw blades. Bent or unsharp saw blades can break or cause kickback.

Do not brake the saw blade to a stop by applying side pressure after switching off. The saw blade can be damaged, break or cause kickback. 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 explosion.

Penetrating a water line causes property damage or may cause an electric shock. secure the workpiece. A workpiece clamped with clamping devices or in a vice is held more secure than by hand. Dust from light alloys can burn or explode. 20 \ English Always wait until the machine has come to a complete stop before placing it down.

The tool insert can jam and lead to loss of control over the power tool. Never use the machine with a damaged cable. Do not touch the damaged cable and pull the mains plug when the cable is damaged while working. damaged cables increase the risk of an electric shock. Products sold in GB only: Your product is fitted with an BS 1363/A approved electric plug with internal fuse (ASTA approved to BS 1362). If the plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place by an authorised customer service agent. the replacement plug should have the same fuse rating as the original plug. The severed plug must be disposed of to avoid a possible shock hazard and should never be inserted into a mains socket elsewhere. Products sold in AUS and NZ only: Use a residual current device (RCD) with a rated residual current of 30 mA or less. Caution The use of other operating or adjusting equipment or the application of other processing methods than those mentioned here, can lead to dangerous radiation exposure.



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Never make warning signs on the machine unrecognisable. The power tool is provided with a warning label in English (marked with number 18 in the representation of the power tool on the graphics page). Do not direct the laser beam at persons or animals and do not stare into the laser beam yourself, not even from a distance. This power tool produces laser class 2 laser radiation according to EN 60825-1. This can lead to persons being blinded. Do not use the laser viewing glasses as safety goggles. The laser viewing glasses are used for improved visualisation of the laser beam, but they do not protect against laser radiation. Do not use the laser viewing glasses as sun glasses or in traffic. The laser viewing glasses do not afford complete UV protection and reduce colour perception. Do not allow children to use the power tool without supervision.

They could unintentionally blind other persons. The laser module must be removed from the power tool when used for stationary work or when sawing from below a workpiece. One can easily be blinded from the laser beam when carrying out such work. Read all safety warnings and all instructions. @@ 10 Saw blade* 11 Dust cover for vacuuming* 12 Contact protector 13 Laser line On/Off switch (PST 670 L/PST 700 PEL) 14 Laser module (PST 670 L/PST 700 PEL) 15 Batteries (PST 670 L/PST 700 PEL) 16 Battery lid (PST 670 L/PST 700 PEL) 17 Latch of battery lid (PST 670 L/PST 700 PEL) 18 Laser warning label (PST 670 L/PST 700 PEL) 19 Exit opening for laser beam (PST 670 L/PST 700 PEL) 20 Laser viewing glasses* 21 Splinter guard* 22 Holder for guide roller (PST 670 L) 23 Screw 24 Base plate holder (PST 700 PE/PST 700 PEL) 25 Scale for mitre angle 26 Lead for the parallel guide 27 Locking screw for parallel guide* 28 Parallel guide with circle cutter* 29 Centring tip of the parallel guide* *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. The machine is intended for making separating cuts and cut-outs in wood, plastic, metal, ceramic plates and rubber while resting firmly on the workpiece. It is suitable for straight and curved cuts with mitre angles to 45°. The saw blade recommendations are to be observed. Typically the A-weighted noise levels of the product are: Sound pressure level Sound power level Uncertainty K=

Wear hearing protection! @@It may be used for a preliminary assessment of exposure.

@@Please observe the article number on the type plate of your machine. The trade names of the individual machines may vary. Before any work on the machine itself, pull the mains plug. When mounting the saw blade, wear protective gloves. Danger of injury when touching the saw blade. @@@@Use a thin saw blade for narrow curve cuts. @Push the saw blade holder 8 upward in the direction of the arrow. @@@@If required, loosen screw 23 and move the holder 22 of the guide roller in such a manner that the guide roller faces closely against the back of the saw blade. Large orbital action The optimal orbital action setting for the respective application can be determined through practical testing. @@@@Other mitre angles can be adjusted using a protractor. @PST 670 L: Position the holder for the guide roller 22 in such a manner that the guide roller 9 faces against the back of the saw blade.

Precise cuts are possible only when the guide roller faces tightly against the back of the saw blade. tighten the screw 23 again. The dust cover 11 and the splinter guard 21 cannot be used when performing mitre cuts. Offsetting the Base Plate (see figures DE) For sawing close to edges, the base plate 5 can be offset to the rear. PST 670 L: Position the holder for the guide roller 22 in such a manner that the guide roller 9 faces against the back of the saw blade.

Precise cuts are possible only when the guide roller faces tightly against the back of the saw blade. tighten the screw 23 again. Sawing with the base plate 5 offset is possible only with a mitre angle of 0°. In addition, the parallel guide with circle cutter 28 (accessory) as well as the splinter guard 21 may not be used. Sawdust Blower Device With the air jet of the sawdust blower device 7, the cutting line can be kept free of dust and chips.

Switching on the sawdust blower device: For cuts in materials with high removal rate, such as in wood, plastic, etc. , push the switch 7 to position "I".

Switching off the sawdust blower device: For cuts in metal and when a dust extraction system is connected, push the switch 7 to position "0". 26 \ English Immediately switch the laser off again each time after using. When handling the laser module (separately or when mounted), one can be blinded by the laser beam.

The laser module must be removed from the power tool when used for stationary work or when sawing from below a workpiece. One can easily be blinded from the laser beam when carrying out such work. The laser switches off automatically after an operating period of approx. 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 , press the On/Off switch 2. To lock the On/Off switch 2, keep it depressed and push the lock-on button 1 to the right or left. To switch off the machine, release the On/Off switch 2. When the On/Off switch 2 is locked, press it first and then release it. PST 700 PE/PST 700 PEL: After longer periods of work at low stroke rate, the machine can heat up considerably. Remove the saw blade from the machine and allow the machine to cool down by running it for approx. When the On/Off switch 2 is locked, it is not possible to reduce the stroke rate. The required stroke rate is dependent on the material and the working conditions and can be determined by a practical trial. Reducing the stroke rate is recommended when the saw blade engages in the material as well as when sawing plastic and aluminium. When working small or thin work pieces, always use a sturdy support or a saw table (accessory).

Laser Module (PST 670 L/PST 700 PEL) Assembling the laser module 14 to the machine is recommended when sawing alongside an already marked cutting line. Attach the laser module onto the machine (see "Attaching/Removing the Laser Module") and follow the marked cutting line with the laser line while sawing. Intense sun irradiation), the visibility of the laser line can be improved when using the laser viewing glasses 20 (accessory). Do not use the laser viewing glasses as safety goggles. The laser viewing glasses are used for improved visualisation of the laser beam, but they do not protect against laser radiation. Do not use the laser viewing glasses as sun glasses or in traffic. The laser viewing glasses do not afford complete UV protection and reduce colour perception. Plunge Cutting (see figures GH) Plunge cuts may only be applied to soft materials, such as wood, gypsum plaster boards, etc.



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Use only short saw blades for plunge cutting. Plunge cutting is possible only with the mitre angle set at 0°.

Place the machine with the front edge of the base plate 5 on to the workpiece without the saw blade 10 touching the workpiece and do not point the laser beam at persons or animals and do not look into the laser beam yourself, not even from a large distance. To switch the laser on, press the top of switch 13 ("on"). To switch the laser off, press the bottom of switch 13 ("off"). Firmly hold the machine against the workpiece and by tilting the machine, slowly plunge the saw blade into the workpiece. When the base plate 5 fully lays on the workpiece, continue sawing along the desired cutting line.

Parallel Guide with Circle Cutter (Accessory) For cuts using the parallel guide with circle cutter 28 (accessory), the thickness of the material must not exceed a maximum of 30 mm. **Parallel Cuts (see figure 1):** Loosen the locking screw 27 and slide the scale of the parallel guide through the lead 26 in the base plate.

@@@ drill a hole in the workpiece centred in the section to be sawn. @@@@In extreme working conditions, conductive dust can accumulate in the interior of the machine when working with metal. the protective insulation of the machine can be degraded.

The use of a stationary extraction system is recommended in such cases as well as frequently blowing out the ventilation slots and installing a residual current device (RCD). If worn, it must be replaced through an authorised Bosch after-sales service agent. If the machine should fail despite the care taken in manufacturing and testing procedures, repair should be carried out by an after-sales service centre for Bosch power tools. In all correspondence and spare parts order, please always include the 10-digit article number given on the type plate of the machine. Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts. Exploded views and information on spare parts can also be found under: www.bosch-pt.com Our customer consultants answer your questions concerning best buy, application and adjustment of products and accessories. Before any work on the machine itself, pull the mains plug. For safe and proper working, always keep the machine and ventilation slots clean.

Clean the saw blade holder regularly. For this, remove the saw blade from the machine and lightly tap out the machine on a level surface. Heavy contamination of the machine can lead to malfunctions. Therefore, do not saw materials that produce a lot of dust from below or overhead. Only for EC countries: Do not dispose of power tools into household waste! According to the European Guideline 2002/96/EC 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. **Battery packs/batteries:** Do not dispose of battery packs/batteries into household waste, fire or water. battery packs/batteries should be collected, recycled or disposed of in an environmental-friendly manner. Only for EC countries: Defective or dead out battery packs/batteries must be recycled according to the guideline 91/157/EEC. Batteries no longer suitable for use can be directly returned at: Great Britain Robert Bosch Ltd. Subject to change without notice.

Nedan använt begrepp "Elverktyg" hänförs sig till nätdrivna elverktyg (med nätsladd) och till batteridrivna elverktyg (sladdlösa). Svenska | 103 16 Batterifackets lock (PST 670 L/PST 700 PEL) 17 Spärr på batterifackets lock (PST 670 L/PST 700 PEL) 18 Laservarningsskylt (PST 670 L/PST 700 PEL) 19 Utloppsöppning för laserstrålning (PST 670 L/PST 700 PEL) 20 Lasersiktglasögon* 21 Spjälkningskydd* 22 Styrullens fäste (PST 670 L) 23 Skruv 24 Fotplattans fäste (PST 700 PE/PST 700 PEL) 25 Skala för geringsvinkel 26 Styrning för parallellanslaget 27 Parallellanslagets låsskruv* 28 Parallellanslag med cirkelskärare* 29 Parallellanslagets centreringsspets* Dekupaj testeresi Ürün kodu Lazer modülü Strok say s kontrolü Pandül hareket Giri gücü Ç k gücü Botaki strok say s n0 Strok maks. Strok say s kontrolü (PST 700 PE/PST 700 PEL) Açma/kapama alteri 2 üzerine uygulad n z bast rma kuvvetini art rarak veya azaltarak çal r durumdaki aletin strok say s n kademesiz olarak ayarlayabilirsiniz. .



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