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You can read the recommendations in the user guide, the technical guide or the installation guide for BOSCH PSB 500 RE. You'll find the answers to all your questions on the BOSCH PSB 500 RE in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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 **BOSCH**

PSB 500 RE
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Manual abstract:

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool. 1) Work area safety a) Keep 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. 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.

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 and 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. @@@@Always wear eye protection. @@ 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. 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. 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. Take protective measures when dust can develop during working that is harmful to one's health, combustible or explosive. example: Some dusts are regarded as carcinogenic. Wear a dust mask and work with dust/chip extraction when connectable. Dust from light alloys can burn or explode. Always wait until the machine has come to a complete stop before placing it down.

@@Never use the machine with a damaged cable. @@Wear hearing protection when using impact drills. the influence of noise can lead to loss of hearing. Always use the auxiliary handle supplied with the machine. loss of control can cause personal injury. @@Contact with electric lines can lead to fire and electric shock. damaging a gas line can lead to explosion. @@Switch off the power tool immediately when the tool insert jams. Be prepared for high reaction torque that can cause kickback. @@@@The power tool is guided more secure with both hands.

secure the workpiece. @@Read all safety warnings and all instructions. @@@@Please observe the article number on the type plate of your machine. The trade names of the individual machines may vary. @@@@Vibration total values (tri-ax vector sum) determined according to EN 60745: Drilling into metal: Vibration emission value $a_h = 4$.

Before any work on the machine itself, pull the mains plug. Operate your machine only with the auxiliary handle 10. The auxiliary handle 10 can be set to any position for a secure and low-fatigue working posture. turn the wing bolt for adjustment of the auxiliary handle 9 in anticlockwise direction and set the auxiliary handle 10 to the required position. Then tighten the wing bolt 9 again in clockwise direction.

Adjusting the Drilling Depth (see figure A) The required drilling depth X can be set with the depth stop 11. Pull out the depth stop until the distance between the tip of the drill bit and the tip of the depth stop correspond with the desired drilling depth X. Left Rotation: For loosening and unscrewing screws and nuts, press the rotational direction switch 7 through to the right stop. The selector switch 4 engages noticeably and can also be actuated with the machine running.

To switch off the machine, release the On/Off switch 6 or when it is locked with the lock-on button 5, briefly press the On/Off switch 6 and then release it.

Adjusting the Speed/Impact Frequency The speed/impact rate of the switched on power tool can be variably adjusted, depending on how far the On/Off switch 6 is pressed. Light pressure on the On/Off switch 6 results in low speed/impact rate. Keyless Chuck Hold the rear sleeve 3 of the keyless chuck 1 tight and turn the front sleeve 2 in rotation direction, until the tool can be inserted. insert the tool. Hold the rear sleeve 3 of the keyless chuck 1 tight and firmly turn the front sleeve 2 in rotation direction by hand.



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Screwdriver Tools When working with screwdriver bits 13, a universal bit holder 12 should always be used. Use only screwdriver bits that fit the screw head. For driving screws, always position the "Drilling/Impact Drilling" selector switch 4 to the "Drilling" symbol. For power tools without spindle lock, the drill chuck must be replaced by an authorised after-sales service agent for Bosch power tools. The drill chuck must be tightened with a tightening torque of approx. Apply the power tool to the screw/nut only when it is switched off. rotating tool inserts can slip off. After longer periods of working at low speed, allow the machine to cool down by running it for 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.

reversing the Rotational Direction (see figures CD) The rotational direction switch 7 is used to reverse the rotational direction of the machine. However, this is not possible with the On/Off switch 6 actuated. @@Before any work on the machine itself, pull the mains plug. @@@@@@The wires in the cable are coloured according to the following code: Only for EC countries: Do not dispose of power tools into household waste! According 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. Subject to change without notice.

Do not connect the blue or brown wire to the earth terminal of the plug. Important: If for any reason the moulded plug is removed from the cable of this power tool, it must be disposed of safely. Exploded views and information on spare parts can be found under: www. Nedan använt begrepp "Elverktyg" hänförs till nätdrivna elverktyg (med nätsladd) och till batteridrivna elverktyg (sladdlö).



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