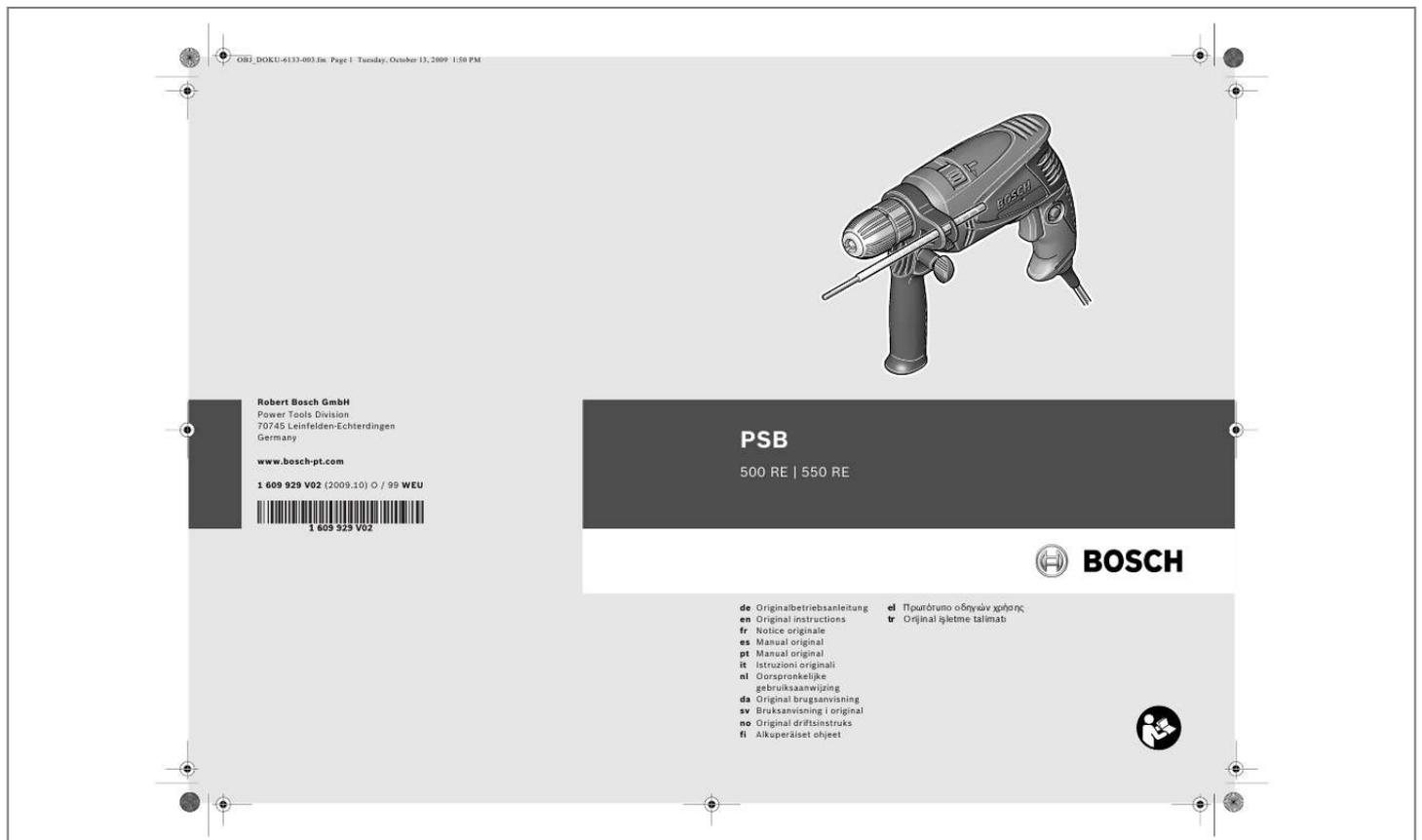




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You can read the recommendations in the user guide, the technical guide or the installation guide for BOSCH PSB 550 RE. You'll find the answers to all your questions on the BOSCH PSB 550 RE in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BOSCH PSB 550 RE
User guide BOSCH PSB 550 RE
Operating instructions BOSCH PSB 550 RE
Instructions for use BOSCH PSB 550 RE
Instruction manual BOSCH PSB 550 RE



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Manual abstract:

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. 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. 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. @@@@ b) Use personal protective equipment. 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. 14 \ English 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.

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. Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss. Use auxiliary handle(s), if supplied with the tool.

loss of control can cause personal injury. 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. @@ 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. @@ Dust from light alloys can burn or explode.

@@@ English \ 15 Never use the machine with a damaged cable. @@ damaged cables increase the risk of an electric shock.

@@@@@ Measured sound values determined according to EN 60745. @@@@ 5 m/s², Uncertainty K = 1. @@@@ It may be used for a preliminary assessment of exposure.

@@@@@ This may significantly reduce the exposure level over the total working period. Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. The machine is intended for impact drilling in brick, concrete and stone as well as for drilling in wood, metal and plastic. Machines with electronic control and right/left rotation are also suitable for screwdriving and thread-cutting.

16 \ English Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns. We declare under our sole responsibility that the product described under "Technical Data" is in conformity with the following standards or standardization documents: EN 60745 according to the provisions of the directives 2004/108/EC, 98/37/EC (until 28 Dec 2009), 2006/42/EC (from 29 Dec 2009). Impact Drill Article number Rated power input Output power No-load speed Rated speed Impact rate Rated torque Torque at max. Concrete Steel Wood Chuck clamping range Weight according to EPTA-Procedure 01/2003 Protection class mm mm mm mm mm kg 43 13 10 20 2.

For lower voltage and models for specific countries, these values can vary. 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. For power tools without spindle lock, the drill chuck must be replaced by an authorised after-sales service agent for Bosch power tools.



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The drill chuck must be tightened with a tightening torque of approx.

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. Dusts 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 dusts can cause allergic reactions and/or lead to respiratory infections of the user or bystanders. Certain dusts, such as oak or beech dust, are considered as carcinogenic, especially in connection with wood-treatment additives (chromate, wood preservative). Materials containing asbestos may only be worked by specialists.

Provide for good ventilation of the working place. 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. @@@@Use only screwdriver bits that fit the screw head. @@@@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. 18 \ English Right Rotation: For drilling and driving in screws, push the rotational direction switch 7 left to the stop. 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 var.



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