

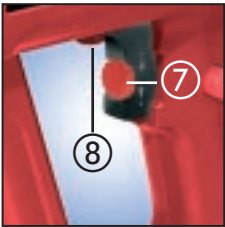
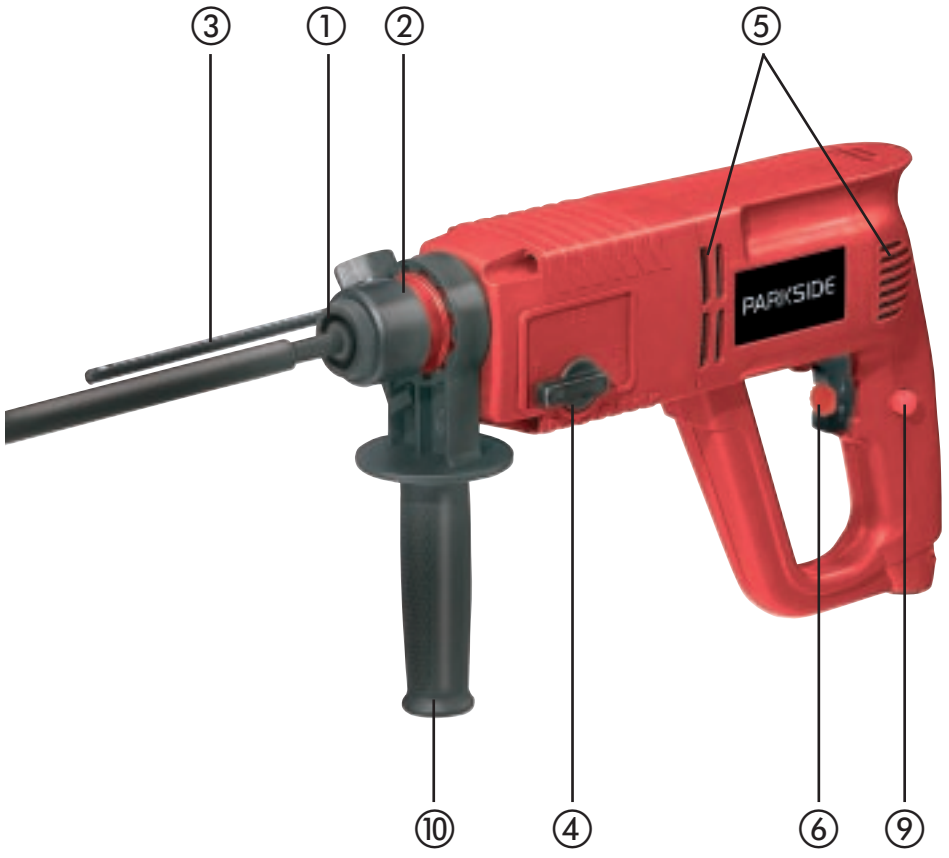
# PARKSIDE



**PEBH 900**

**CE 2003**







# PARKSIDE

## PEBH 900 rotary percussion drill for chiselling, hammering, drilling and screwing


Dear Customer,

We are delighted that you have decided to purchase our high quality PEBH 900 rotary percussion drill. Please make sure you familiarise yourself fully with the way the equipment works before you use it for the first time and that you understand how to handle electrical power tools correctly. Please read the operating instructions  below and the accompanying safety advice  carefully. Use the equipment only as described and for the indicated purposes. By doing this you will be able to work in complete safety and produce better results. We hope you enjoy using your drill.

### FEATURES OF THE PEBH 900

- |                         |                            |
|-------------------------|----------------------------|
| ① Chuck                 | ⑥ ON / OFF trigger         |
| ② Locking/unlocking cap | ⑦ Speed control wheel      |
| ③ Depth stop            | ⑧ Forward/reverse selector |
| ④ Function selector     | ⑨ Trigger lock button      |
| ⑤ Ventilation slots     | ⑩ Auxiliary side handle    |

### TECHNICAL INFORMATION


Nominal power:	900 W
Nominal voltage:	230 V ~ 50 Hz
No load speed:	$n_0$ 0 - 1.100 /min
Blows per minute max.:	0 - 5.800 /min
Max. hole diameter:	24 mm in concrete 13 mm in steel 30 mm in wood
Protection class:	II 
Gewicht:	3,3 kg

Sound pressure level:	$L_p = 99,6$ dB(A)
Sound power level:	$L_w = 112,6$ dB(A)
Vibration:	$8,5$ m/s <sup>2</sup>



Wear ear defenders !

### IMPORTANT SAFETY ADVICE

- △ To be read in conjunction with the advice in the accompanying booklet on safety before using for the first time.
- △ To avoid causing damage and danger to life, **before starting work** check the surface you are about to drill (e.g. by using a metal detector/loca tor) for electrical cables, gas and water pipes.
- △ On safety grounds, always use two hands when using the drill and keep a proper footing and balance. Make sure you always use **the auxiliary side handle**  whilst operating the drill.
- △ Look after your health: Wear **ear defenders** - also wear **safety glasses** and a **breathing /dust** mask.
- △ Always keep the power cable well out of the working area and fed to the rear of the machine.
- △ The drill is not to be operated by persons under 16 years old.

## AREA OF USE

The PEBH 900 rotary percussion drill can be used successfully for light chiselling work. The drill can also be used for rotary percussion drilling in brick, concrete, and natural stone as well as for breaking off plaster or rendering. The area of use of the drill also includes drilling holes in wood, plastic and metal, and its use as a screwdriver.

## OPERATION

Take note of the mains voltage. The voltage must agree with that shown on the identification plate (equipment shown as 230 V can also be used with 220 V).

### SWITCHING ON AND OFF

Whilst operating the drill you can select between instantaneous and continuous operation. For short periods of operation choose the instantaneous mode and for longer periods of operation choose the continuous mode. This is how to operate the drill at your chosen setting:

**INSTANTANEOUS OPERATION ON:** Press ON/OFF ⑥ trigger

**INSTANTANEOUS OPERATION OFF:** Release ON/OFF ⑥ trigger

**CONTINUOUS OPERATION ON:** Press ON/OFF ⑥ trigger and lock in position with the trigger lock button ⑨

**CONTINUOUS OPERATION OFF:** Press ON/OFF ⑥ trigger once more and release.

## INSERTING / REMOVING TOOLS

### INSERTING TOOL

Before inserting the tool, lightly grease the chuck and clean if necessary. To insert pull the locking/unlocking cap ② backwards and insert the tool. You should be able to hear clearly the tool engaging if it has been inserted correctly. Releasing the locking/unlocking cap ② locks the mechanism. Check by pulling the tool that it is correctly locked. The device is designed so that tool has a certain amount of radial and axial play. The centring takes place automatically once the motor is started.

### REMOVING TOOL

To remove the tool, pull the locking/unlocking cap ② backwards again and remove the tool.

## ADDITIONAL CHUCK FOR STRAIGHT SHANK DRILL BITS

### INSTALLING ADDITIONAL CHUCK FOR STRAIGHT SHANK DRILL BITS

To install the additional chuck for straight shank drill bits (see Fig. ⑩), pull the locking/unlocking cap ② backwards and insert the additional chuck. You should be able to hear clearly the additional chuck engaging if it has been inserted correctly. Releasing the locking/unlocking cap ② locks the mechanism. Check by pulling the tool that it has correctly locked.

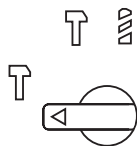
### REMOVING ADDITIONAL CHUCK FOR STRAIGHT SHANK DRILL BITS

To remove the additional chuck, pull the locking/unlocking cap ② backwards again and remove the additional chuck.

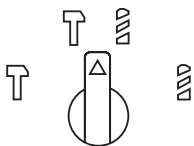
## SELECT FUNCTION

**⚠ WARNING !** Only use / set the function selector ④ after the motor has reached a standstill.

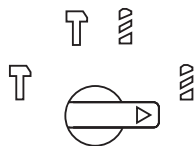
You can set the function selector ④ to the symbol appropriate to the area of use. There are three function settings as follows:



CHISELLING



ROTARY PERCUSSION DRILLING



DRILLING / SCREWING

## SELECT DIRECTION OF ROTATION

**⚠ WARNING !** Only use / set the forward / reverse selector ⑥ after the motor has reached a standstill.

Note: The maximum speed for heavy work is only available in forward mode. The drill always works at a lower speed in reverse mode.

## PRESELECT SPEED

**⚠ WARNING !** Only use / set the speed control wheel ⑦ after the motor has reached a standstill.

You can use the speed control wheel ⑦ to preselect the operating speed to the exact value appropriate to your work. It is infinitely variable. This means you can easily and conveniently drill into e.g. smooth surfaces such as tiles etc. In addition, it allows you to avoid the drill bit slip ping and breaking material out around the hole whilst drilling.

**Note:** If you select a low speed, this means the ON / OFF trigger ⑤ will only press in a limited amount (as a result of the reduced speed pre selected). If you need the maximum power for your work, use the highest preselected speed (turn speed control wheel ⑦ down (▼)).

LOW (–) SPEED: turn the speed control wheel ⑦ up (▲)

HIGH (+) SPEED: turn the speed control wheel ⑦ down (▼)

## USING THE AUXILIARY HANDLE

**⚠ Warning !** On safety grounds, make sure you always use the auxiliary side handle ⑩ whilst operating the PEBH rotary percussion drill.

You can alter the position of the auxiliary side handle ⑩ by loosening the wingnut and swivelling the handle. The handle can be engaged in various positions. Tighten the wingnut again.

Recommendation: Set the handle in the horizontal position (at 90° to the drill body). This will provide you with a safe position and one in which you can operate the drill without becoming tired.

## SAFETY CLUTCH

For your safety, the PEBH 900 rotary percussion drill is fitted with a safety clutch. This has the effect that when the drilling tool becomes trapped the drive is automatically interrupted. This means you can work more safely. However, you should always seek to keep a proper footing and balance, hold the drill with two hands and always use the auxiliary side handle ⑩.

## DEPTH STOP

Use the depth stop ③ to set the drilling depth to produce a hole of the exact depth required. Simply loosen the wingnut and set the depth stop ③ using the scale, before tightening the wingnut again.

## MAINTENANCE OF YOUR ROTARY PERCUSSION DRILL

- ⚠** Before doing any work on the drill, always pull out the plug.
1. Clean the drill regularly. For the best results do this straight after the work has been completed.
  2. Do not allow liquids to get inside the drill. Use a soft cloth for cleaning the housing. Do not use petrol, solvents or cleaners that might attack the plastic.
  3. Air vents ⑥ must always be clear and clean.

Further practical tips for power tools can be found in the accompanying booklet on safety advice.

We reserve the right to make technical modifications in the course of further development.

## STATEMENT OF CONFORMITY CE

We, Kompernaß Handelsgesellschaft mbH, Burgstr. 21, D-44867 Bochum, Germany, hereby declare that this product conforms with the following EC regulations:

EC machine guideline:	(89/392 EEG), (91/368 EEG), (93/44 EEG), (93/68 EEG)
EC low voltage regulations:	(73/23/EEG), (93/68 EEG)
Electromagnetic compatibility:	(89/336 EEG), (92/31 EEG), (93/68 EEG)
Applicable harmonised standards:	EN 50144-1:1998, EN 50144-2-6:1996, EN 55014-1:1993 + A1 + A2 EN 61000-3-2:1995 + A1 + A2, EN 61000-3-3:1995, EN 55014-2:1997

Description: PEBH 900 rotary percussion drill

Bochum, 31.03.2003



Hans Kompernaß  
- Managing Director -

## Warranty

This piece of equipment is covered by a 36-month warranty as of the date of purchase. The equipment was produced with the greatest of care and underwent thorough testing before delivery. In the unlikely event of detecting a functional defect, please return the equipment in its original packaging with the proof of purchase (if available) to the closest service address.

Damage caused due to improper handling as well as regular wear of the parts are not covered by this warranty.

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Tel.: 08707876177 · Fax: 01922/725417

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