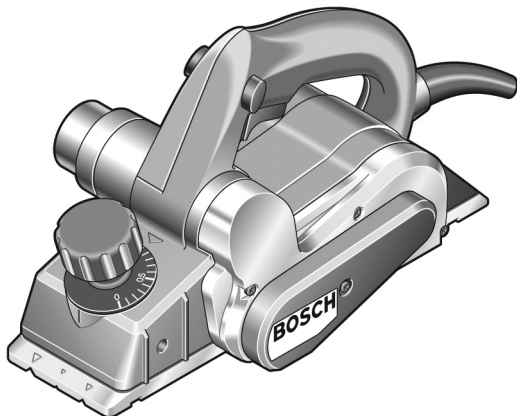


ELECTRIC PLANER

Operate according to design

The power tool is designed for planing materials such as wood beams and planks with the use of a fixed support. It is also suitable for beveling edges and rebating.



SAFETY INSTRUCTIONS

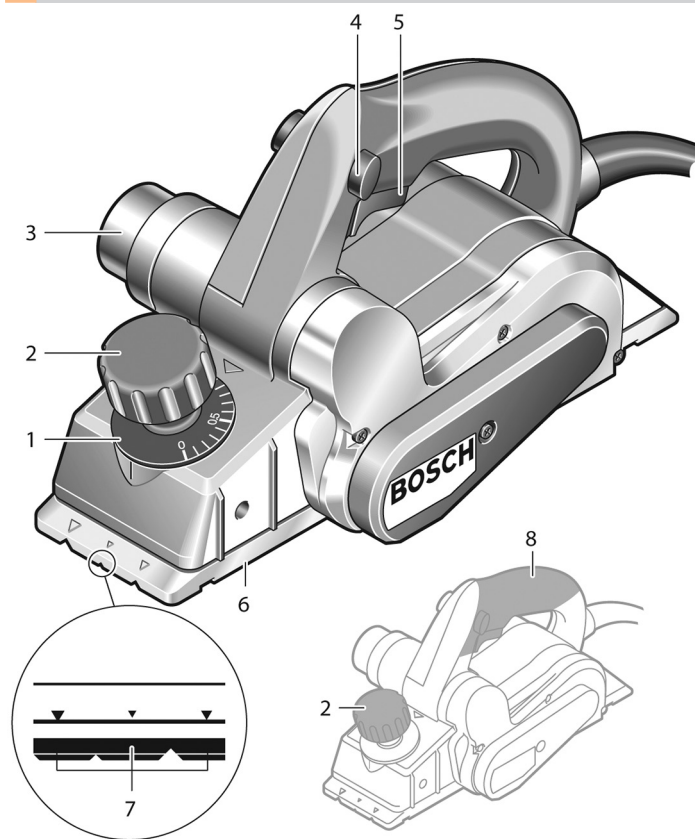


- Wait until the blades have stopped moving before putting the power tool down. An exposed rotating blade can get hooked to the surface. This can lead to loss of control over the tool and to serious injuries.
- Only hold the power tool by the insulated grip otherwise the blades can touch the tool's power cord. Contact with a power cable can risk metal parts of the tool to conduct voltage and lead to electrical shock.
- Secure the work piece on a solid surface and secure it with clamps or by other means. If you only hold the work with your hand or hold it against your body, it remains unstable. This can lead to the loss of control.
- Use a suitable detection device to detect hidden power, gas or water pipelines or consult the local power or water management company. Contact with electrical cables can lead to fire or electric shock. Damage to a gas line can lead to an explosion. Fracture of a water pipe causes material damage and may cause electric shock.
- Do not grab with your hands in the saw dust extractor. You can get injured by the rotating parts.
- Apply the power tool only to the workpiece when it is switched on. Otherwise, there is a risk of a kickback when the cutting tool jams in the workpiece.
- Hold the planer in such a manner that the planer's foot plate is flush on the work piece. The planer can wedge and this can lead to injury.
- Never plane over metal objects, nails or screws. The planer blades and blade shaft can be damaged which can lead to strong vibrations.

Product and Power Description

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

1. ILLUSTRATED COMPONENTS



- | | |
|--|--|
| 01 Planing depth scale | 14 Extraction hose (Ø 35 mm)* |
| 02 Depth adjustment knob (insulated grip surface) | 15 Dust and chip bag * |
| 03 Saw dust ejector | 16 Park rest |
| 04 Lock button for on / off switch | 17 Parallel guide |
| 05 On-off switch | 18 Scale for rebating width |
| 06 Planer base plate | 19 Locking nut for adjustment rebate width |
| 07 V-grooves | 20 Mounting screw for parallel and beveling guide |
| 08 Hand grip (insulated grip) | 21 Angle stop* |
| 09 Blade drum | 22 Locking nut angle setting |
| 10 Clamping element for blade | 23 Fastening bolt for rebate depth stop |
| 11 Fastening Screw for planer blade | 24 Rebate depth Stop* |
| 12 HM / TC blade | |
| 13 Allen key | |

2. INSTALLATION

- **Before starting work on the power tool always remove the plug from the mains.**

Replacing insertion tool

- **Take care when replacing the planer blades. Do not hold the blades by their cutting edge.** You can injure yourself on the sharp edges. The carbide planer blade (HM/TC) has two cutting edges and can be reversed. When both cutting edges are blunt, the planer blade **12** will need to be replaced. The HM /TC planing blade may not be sharpened.

Disassembling the cutting blade (see figure A)

If you need to turn or replace the blade **12** turn the blade drum **9** until it is parallel to the base plate **6**.

- (1) Loosen the two fastening screws **11** with the Allen key **13** with one or two turns.
- (2) Loosen the clamping element **10** if necessary by giving it a light tap with a suitable tool, for example with a wooden wedge.
- (3) Push the blade **12** with a piece of wood sideways out of the blade drum **9**.

Assembling the blade (see figure B)

The guide groove of the planer blade, ensures that continuous height setting is guaranteed when replacing or reversing.

If necessary clean the blade seat in the clamping element **10** and the planer blade **12**. When installing the blade, ensure that it is seated properly in the

blade holder of the clamping element **10**. **The blade must be aligned relative to the planer base plate 6**. Then tighten the two fastening screws **11** with the Allen key **13**.

Note: Make sure the fastening screws **11** are tightened before turning the power tool on. Rotate the blade drum **9** manually and make sure the planer blades turn without obstructions.

Extraction of dust and chips

Clean the chip extractor **3** regularly. Use a suitable tool (for example a wooden peg or compressed air) for cleaning a clogged dust extractor.

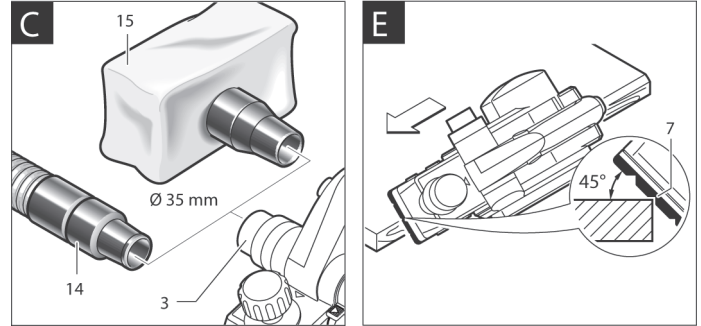
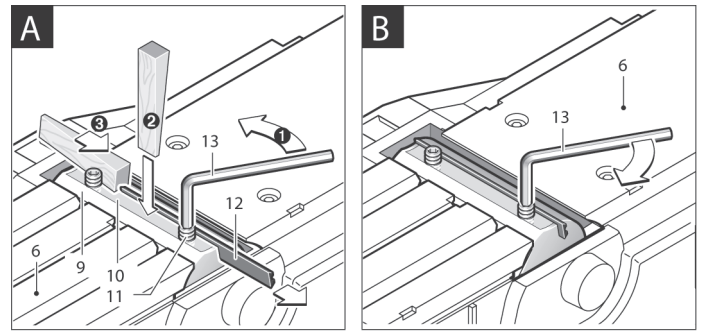
- **Do not reach into the chip extractor with your hands.** You can get injured by the rotating parts. To ensure optimal extraction, always use an external extraction device or a dust/chip bag.

External extraction (see figure C)

Connect a vacuum hose **14** (accessories) to the chip extractor **3**. Connect the suction hose **14** with a vacuum cleaner (accessories). An overview of the connections to various vacuum cleaners can be found at the end of this manual. The vacuum cleaner must be suitable for the material to be processed.

Integrated dust extraction (see figure C)

For smaller work, you can connect a dust/chip bag (accessories) **15**. Connect the dust connector firmly to the chip ejector **3**. Empty the dust and chip bag **15** in time, so dust collecting remains optimal.



3. OPERATING

Functions

Set the planing depth

With the adjustment knob **2** the planing depth can be set variable from 0-1.5 mm using the planing depth scale **1** (scale graduation = 0.1 mm).

Switching on and off

To start the power tool first press the lock-off button **4** and then press the on / off switch **5** and keep it pressed.

To switch the power tool off release the on/off switch **5**.

Note: For safety reasons, the on/off switch **5** cannot not be locked, but must remain constantly pressed during use.

TIPS FOR OPERATING

Planing

Set the desired planing depth and place the power tool with the front part of the planer base plate **6** against the workpiece.

- **The power tool must be switched on before applying to the work piece.** Otherwise, there is a risk of a kickback when the cutting tool jams in the workpiece.

Beveling edges (see figure E)

V-grooves at the front of the planer base plate enables quick and easy beveling of workpiece edges. Use the correct V-groove depending on the desired bevel width. Place the planer with the V-groove on the workpiece edge and guide the machine along the edge.

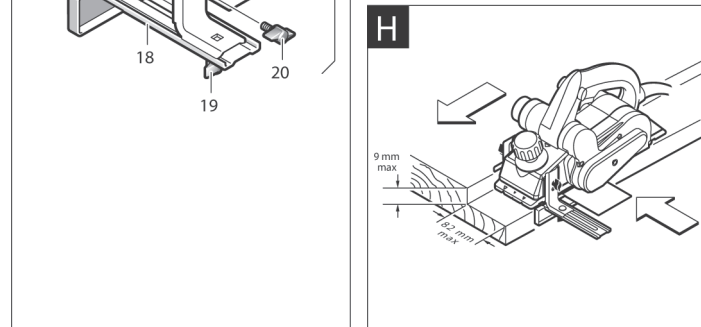
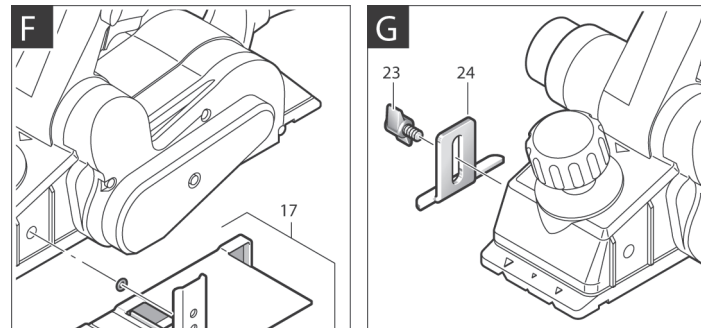
Planing with parallel bevel guide (see diagrams F-H)

Fit the parallel conductor **17** with the fastening screw **20** on the power tool. Depending on the application, adjust the rebating depth **24** with the fastening screw **23** to the power tool.

Loosen the lock nut **19** and adjust the desired rebating width on the scale **18**. Tighten the lock nut **19** again.

Set the desired rebating depth with the rebating depth stop **24**.

Plane a few times until the desired depth of the rebating has been reached. Guide the planer with sideways supporting pressure.



4. MAINTENANCE

- Before starting work on the power tool always remove the plug from the mains.
- Always keep the power tool and the ventilation openings clean to work efficiently and safe. Make sure the park rest **16** run freely and clean it regularly.

Contact your rental company should you encounter problems with the tool!

The product must be returned clean and undamaged.