

No. 116

Rebating with HL 850 EB

A

Description

The Festool electric planer HL 850 EB not only carries out standard planing tasks, such as smooth planing of surfaces or edge trimming, but can do a lot more.

The superior technical feature of this planer is the planer head mounted on one side. This enables users to gouge out rebates to practically any depth.

The example provided here describes how the HL 850 is used to create a rebate.



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Chamfering using „V“ groove in forward soleplate.



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You require the HL 850 EB for rebating. All accessories are included in the scope of delivery.

Basic equipment:

Denomination	Order no.
Electric planer HL 850 EB GB 240V	574541

The use of a dust extractor is highly recommended. The extractor connector can be fitted on the left or right of the device as required. The connection diameter is 36 mm.

B

Tools/accessories

C

Preparation/set-up



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- Install the rebate depth and parallel stop. (see operating instructions)
- Setting the parallel stop to the desired rebate width.



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- Set the desired rebate depth. To do this, measure the exact distance from the planer foot to the rebate depth stop. Place the machine on its side such that the rebate depth stop faces upwards.

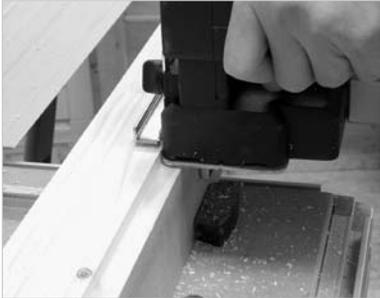
E

Procedure



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- Set the cut depth to 1 mm.
- During the first work step, guide the planer so that the parallel stop is exactly adjacent to the workpiece. The first work step is decisive for the fitting accuracy of the rebate!



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From the second work step, the edge of the planer foot is placed against the rebate edge. The parallel stop is therefore only necessary at the start of planing and can then be removed.

- Ensure that the edge of the planer foot is always guided exactly along the rebate edge.



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When the rebate depth stop is against the workpiece, the set rebate depth has been reached.



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Finished rebate.

If the rebate depth stop is not used, rebates with endless depths can be planed.

FESTOOL

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