

No. 508

## Cutting putty beds



A

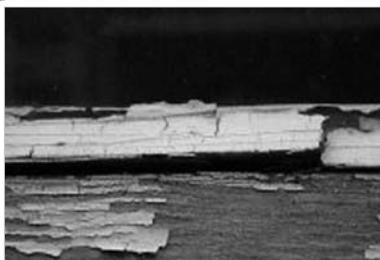
### Description

This application example describes how to cut out weather-beaten linseed oil putty beds with the putty router KF 5 EBQ.

The renovation of painted windows not only requires new paint. The best coat is useless if the linseed oil putty bed is cracked or partly destroyed. Rain and condensation can then get under the new coat, causing it to flake and exposing the wood.



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The Festool putty router KF 5 EBQ and corresponding groove cutter HW D10/30, HW D12/30 or HW D16/30 (depending on the putty bed width) can be used to remove linseed oil putty on the glass pane easily and efficiently.

## B Tools/accessories

Basic equipment:



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Denomination	Order no.
Putty router KF 5 EBQ-Plus GB 240V	574 290
Side stop SA-OF 1010	489 427
Fine adjustment FE-FS / OF 1000	499 754
Groove cutter HW dia. 10 mm, NL 30 mm	491 648
Groove cutter HW dia. 12 mm, NL 30 mm	491 649
Groove cutter HW dia. 16 mm, NL 30 mm	490 967

Mobile dust extractor from the CTL or CTM series



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### Important:

Use protective goggles and gloves!

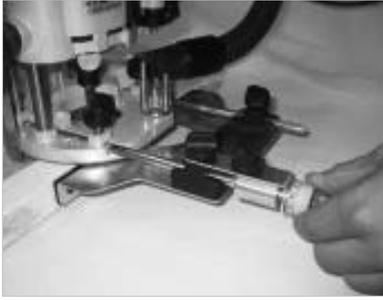
## C Preparation/set-up

Preparing the putty router:



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- Place window sash securely in position and clamp it.
- Fit the router bit in the putty router (cutter diameter - see above - depends on the putty bed width: dia. 10 mm, dia. 12 mm, dia. 16 mm)
- Set the speed to level 6.
- Mount the putty router on the window sash.
- Place the support (1) on the glass and tighten with the rotary knob (2) [see Fig. 508/5].
- Place a piece of cardboard under the cutter onto the glass to ensure the glass is a safe distance away during cutting.
- Move the putty router with the cutter until the cutter is on the cardboard.
- Move the stop of the routing depth setting against one of the three turret stops.
- Connect the extractor hose to the tabletop of the KF 5.

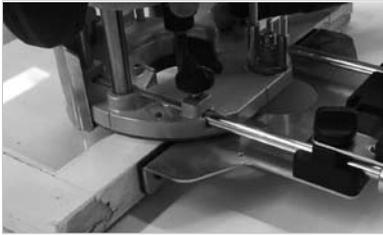


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Setting the routing width:

- Mount side stop with fine adjustment on tabletop.
- Push side stop against window sash.
- Make the rough adjustment of the cutter position using the linkage of the side stop.
- Set the side stop with the fine adjustment (see Fig. 508/6) so that the cutter cleanly cuts out the putty in the glazing rebate.

Tip: On old windows, the wood can be recut until a straight putty rebate edge guarantees perfect sealing.



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## D

### Procedure

- Switch on machine and plunge in. When routing, ensure that the side stop always makes contact with the window sash (see Fig. 508/7) and the machine is flat on the surface of the window sash.
- In order to cut right into the corner, in the area of the crossbar the chip protection is pulled upwards until it disappears in the router table (see Fig. 508/8).
- Always route in reverse direction to ensure to the longest possible service life of the cutters.



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#### Windows with weatherboards at front

In order to cut right into the corner on windows with weatherboards, a wooden base as high as the weatherboard must be fitted on the left and right of the upright sash (see Fig. 508/9). Chip flutes are cut out at the wooden bases to ensure that the fastening clamps do not obstruct the side stop of the putty router (see Fig. 508/10). With this device, the putty can be cut out comfortably and reliably from the two sashes and the weatherboard.



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Upon completion of this work, corner areas can be reworked if necessary with the firmer chisel and new putty can be applied.

**FESTOOL**

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