

# T133 Groover

Tool normally in

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Instructions for use

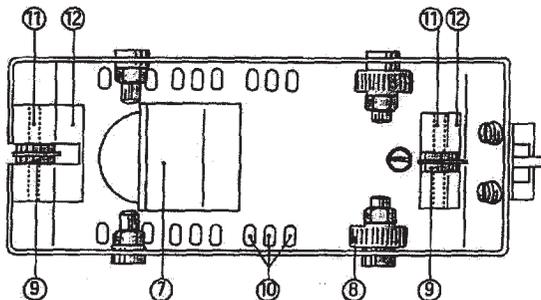
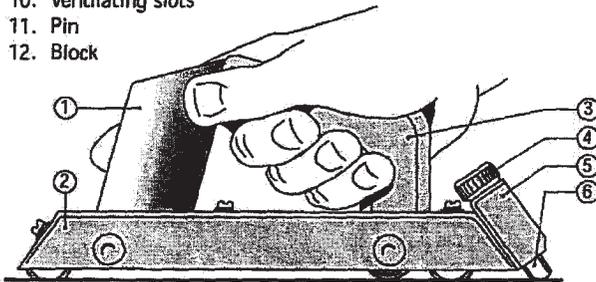
## FORBO-GROOVER

### Parts

The Forbo-Groover consists of a frame to which two seam wheels and a small gouge have been fitted. The frame has a provision for connecting a welding gun. The Forbo-Groover is supplied with a protective plate and ten spare gouges.

### Parts of the Forbo-Groover

1. Holder for welding gun
2. Frame
3. Handle
4. Adjusting knob for gouge
5. Grooving mechanism
6. Groover
7. Welding plate
8. Side wheel
9. Seam wheel
10. Ventilating slots
11. Pin
12. Block



### Order numbers:

- 133 Forbo-Groover
- 135 Spare seam wheel
- 136 Spare pin
- 138 Spare block
- 116 Groovers (per 10)

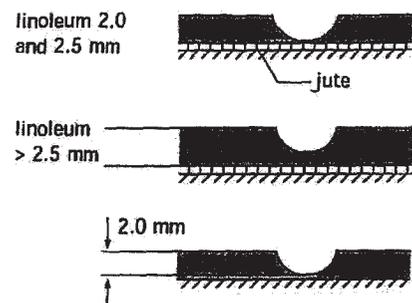
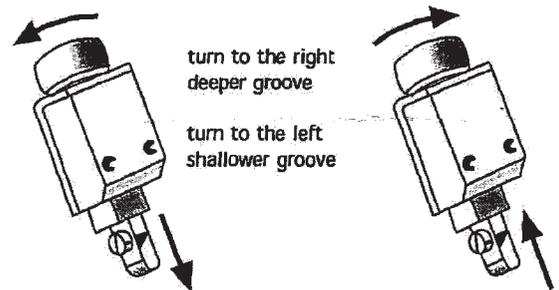
### Forbo-Groover application possibilities

The Forbo-Groover has been designed for grooving seams in smooth floor coverings for the purpose of welding. The Forbo-Groover is suitable for use with linoleum floor coverings such as Marmoleum, Artoleum, Corklinoleum and Walton and homogeneous vinyl floor coverings.

### Preparing the Forbo-Groover for use

#### Adjusting the seam wheels and the gouging mechanism

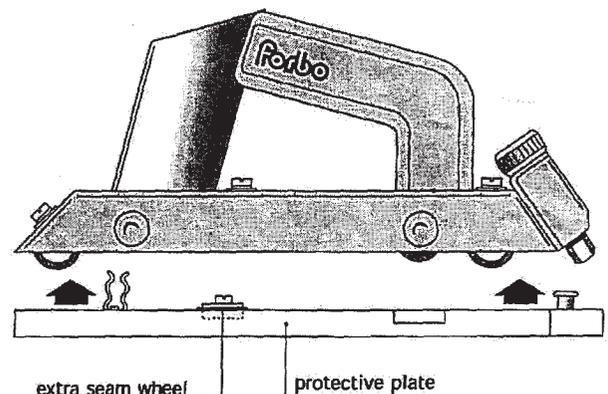
The seam wheels can be adjusted sideways after unscrewing the fastening bolts. The seam wheels should be positioned at the centre of the Forbo-Groover and should be aligned with the groove. The grooving mechanism can be adjusted by unscrewing the fastening bolts.



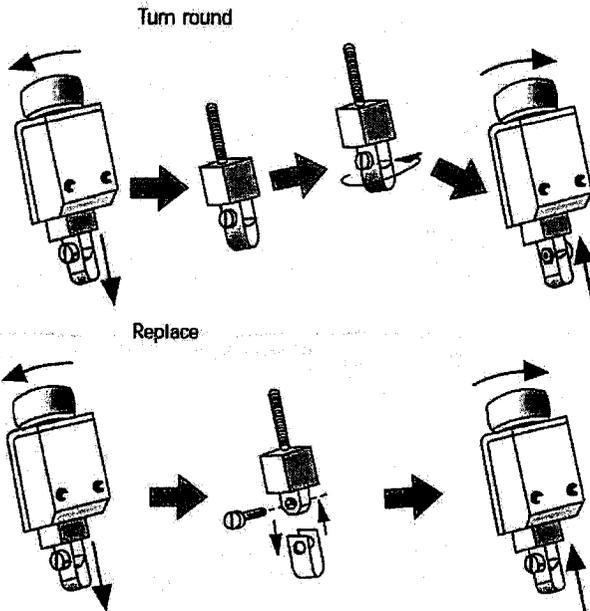
The depth of the Forbo-Groover can be adjusted by means of the adjusting knob for the groove. If the linoleum has a thickness of 2.0 or 2.5 mm, the groove should cut down to the jute backing. If the linoleum is thicker, the groove should have a maximum depth of 2.5 mm. For vinyl, the groove should be 2.0 mm deep.

#### Replacing seam wheels and gouges

A worn or damaged seam wheel should be replaced. A spare seam wheel has been fitted in the protective plate. When replacing a seam wheel, check that it is properly aligned.

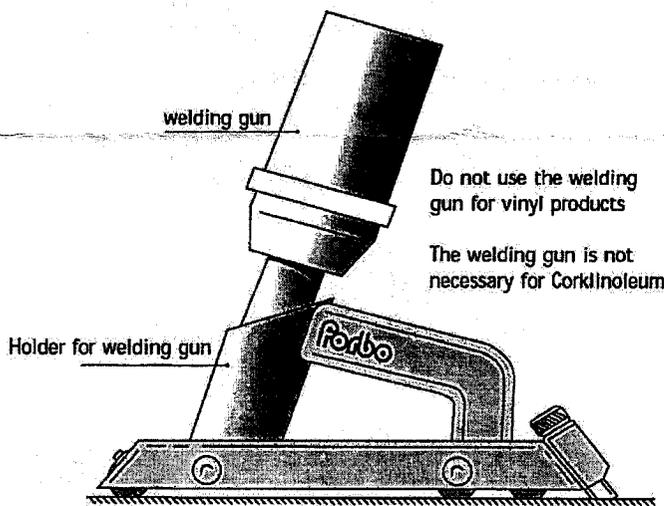


A worn gouge may be turned round once. When both sides have worn, it should be replaced. A groover used on products containing wear-resistant particles will become disfigured and should not be used for other linoleum products afterwards.



### Working with the welding gun

The welding gun can be inserted into the opening on top of the Forbo-Groover. With some types of welding guns, the detachable protective cap must be removed first. In cold conditions, the welding gun will make the grooving of Marmoleum, Artoleum and Walton a little easier. The recommended operating temperature is 150°C - 200°C, depending on the temperature of the floor covering and the ambient temperature. You do not need to use the welding gun when working with Corklinoleum, and it should not be used with vinyl floor coverings.



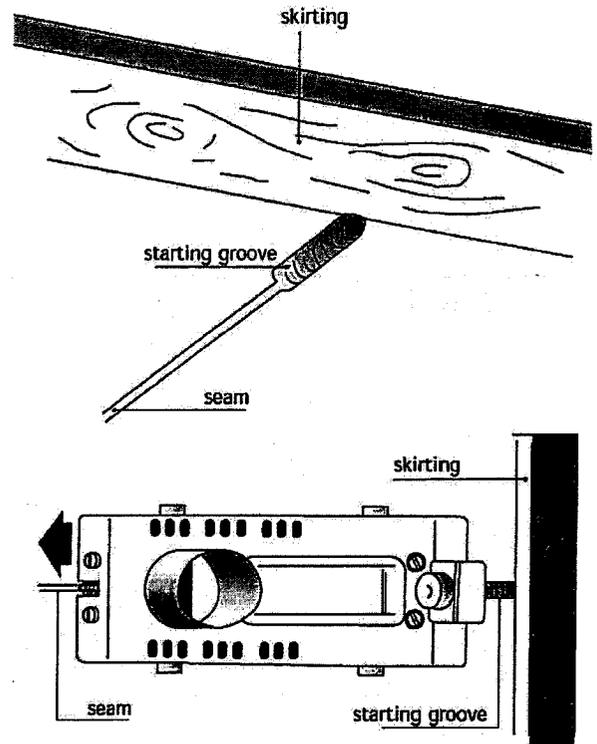
Do not use the welding gun for vinyl products

The welding gun is not necessary for Corklinoleum

## Working with the Forbo-Groover

### To make a groove

It is important that the seam is sufficiently open (recommended width: 1 mm) in order to be able to groove.



You can start making a groove in two ways. The recommended method is to groove out the seam over a distance of 1 to 2 cm with a hand groover. Next, position the Forbo-Groover in the seam with the groover in the starting groove and start grooving.

Another method is to place the Forbo-Groover with the foremost seam wheel in the seam and the groover on top of the seam. Then carefully push the groover into the seam in such a way that the rear seam wheel also slots into the seam, and start grooving.

When working with the Forbo-Groover and welding gun, do not keep it in the same position for too long otherwise the floor covering will become too hot.