



**LOGOSOL**

### Adaption of the Grindlux bandsaw blade grinder.

It is important to grind the gullet and the face of the blade tooth. If necessary, also the tooth back and the tooth tip can be ground.

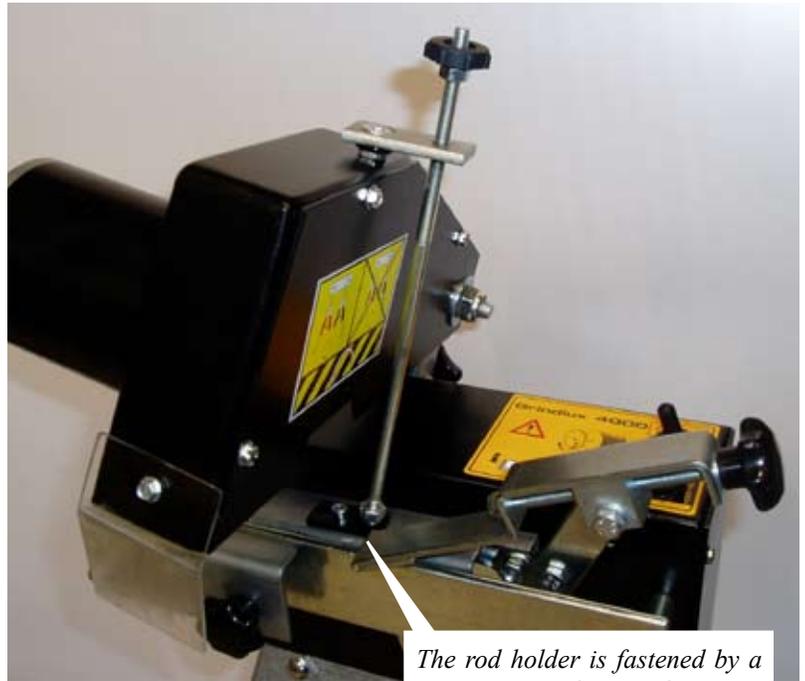
Assemble the grinder and make the settings and preparations that are described in the manual, including the shapening of the grinding disc. In its original design, Grindlux grinds a too shallow tooth profile. This means that the grinder does not reach the bottom of the gullet and that it grinds off too much from the tooth back and the tooth tip. Due to this, Logosol supplements the grinder with an adjustable rod holder.

### Adjusting the rod holder.

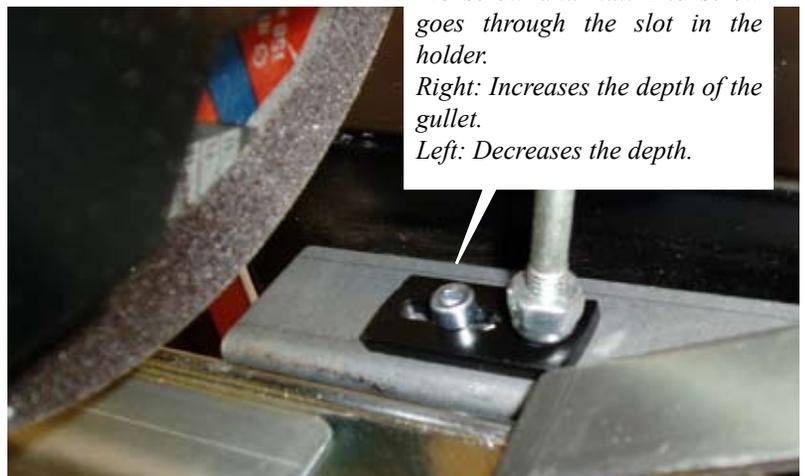
Start with setting the rod holder to its rightmost position, so that the grinding head can move as much as possible. Place a blade on the grinder and only start the feeder. Adjust the grinding depth of the grinding head until the grinding disc is in contact with the face and then the bottom of the gullet. The grinder will now rise so quickly that the tooth tip will not be grinded at all. Adjust the rod holder to the left until the grinding disc grinds as large part as possible of the bottom of the gullet, and it possibly also touches the tooth back and the tooth tip. Now, the grinding depth of the grinder is correctly set.

### Ball bearing on the blade guide.

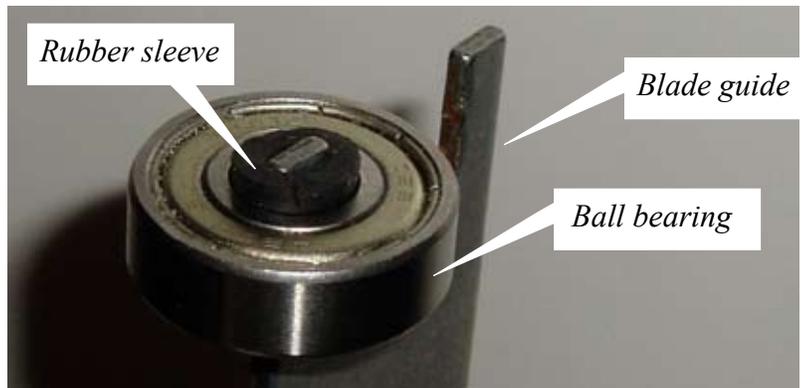
On the arm that guides the saw blade after it has passed the grinding disc, you mount a ball bearing to improve the feeding of the blade. Insert the rubber sleeve in the bearing. Then you push the bearing down on the outer guide peg.



*The rod holder is fastened by a M4 screw and nut. The screw goes through the slot in the holder.*



*Right: Increases the depth of the gullet.  
Left: Decreases the depth.*



*Rubber sleeve*

*Blade guide*

*Ball bearing*