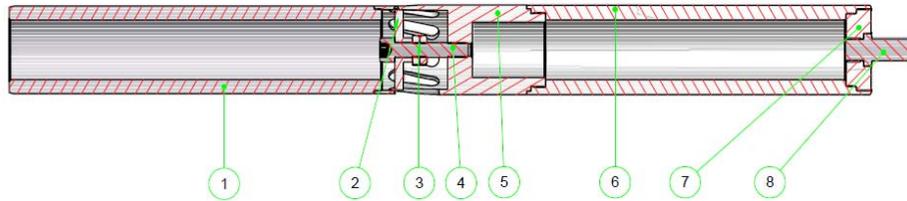


1. Layout
2. Reamer Adapter Adjustment
3. Usage
4. Service and Care
5. Safety Note

### 1. Layout



1. Insertion Adapter
2. Expand Key
3. Nut (2 Pc.)
4. Allen Screw
5. Ream Adapter
6. Track Adapter
7. Connector Disc
8. Connector Pin (Hexagon 13mm)

### 2. Reamer Adapter Adjustment

Twist off the Insertion Adapter(1) (right thread) and twist with allen key(9) clockwise the allen screw(4) . Per one complete rotation the deviation of the reamer tool adapter(5) is 0,05mm bigger in diameter.



If turning counterclockwise for one rotation the diameter will be smaller for 0,05mm.

After right adjustment screw on the Insertion Adapter(1) .  
Max. adjustment for diameter Tolerance is +0,3mm

### 3. Usage

Reamer is adjusted to the right diameter by a tolerance of  $\pm 0,02\text{mm}$ . Please control the adjustment, and if it is needful make correction as it is described under chapter 2 Reamer Adapter Adjustment. Connect the Connector Pin(8) with proper handdrill machine (min.50Nm) and insert the Insertion Adapter to the plastic bush.

#### Caution:

Don't use any hammer drill or air hammer drill machine !!!



Use drilling machine with proper hand feet rate in axial direction and middle speed (100-200 min<sup>-1</sup>) with lubrication!!! (WD 40, etc.) or cutting emulsion to complete the reaming process. Go forward and back to finish the reaming.

The reamer tool can be only used for plastic bushes. For other materials please contact us.

### 4. Service and Care

After finishing the process please clean the Reamer tool with air and a strong cloth. Then preserve the tool with protective oil and give it into the proper packaging.

### 5. Safety Note

To avoid injuries, never touch the Ream Adapter(5) with your fingers or other extremities. That is dangerous!

**Attention !!! Very sharp !!!**





Innovator: Gerhard Geisler

### **Our Guiding Principles**

We offer solutions which leads our customers to success. So they can concentrate to their competence. To implement all these duties we have proficient and well motivated employees, who will engage for our customers.

Our standards are to ISO9000. Quality will be lived by each of us and we try to implement to the best of our knowledge.

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# User Manual for GeroVari Reamer

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**Approved by LEITNER**