RENNSTEIG

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RAUCUT II UNI
Universal Tool Set for Maxi Buffer Tubes
- Operation Manual -

1. RAUCUT II UNI Tool Set

Carrying case with the following components:

- RAUCUT-Tool with adjustable cutting wheel
- Butterfly handle
- Set of guide wheels
- 2 spare cutting blades
- Allan key
- Screwdriver
- Spatula

2. Important Instructions for Operation

The cutting tool RAUCUT II UNI is a precision tool. To avoid damages the tool has to be handled careful!

Before using the tool, the operator should read the operation manual and make itself familiar with the function of the tool.

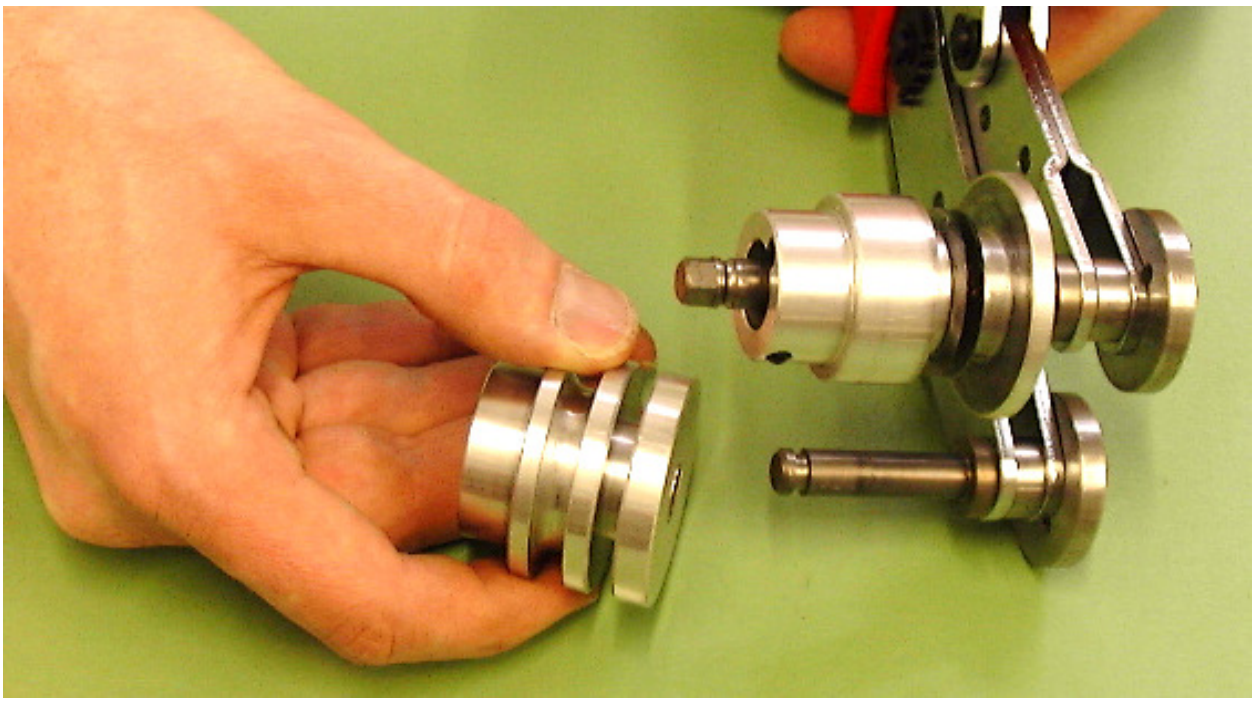
Special care has to be taken when adjusting the cutting tool (see item 3. Adjusting). The proper fitting of the guiding parts stictly has to be observed.
The cutting tool can be damaged, if the guiding parts block each other when closing the tool!

3. Adjusing the cutting tool

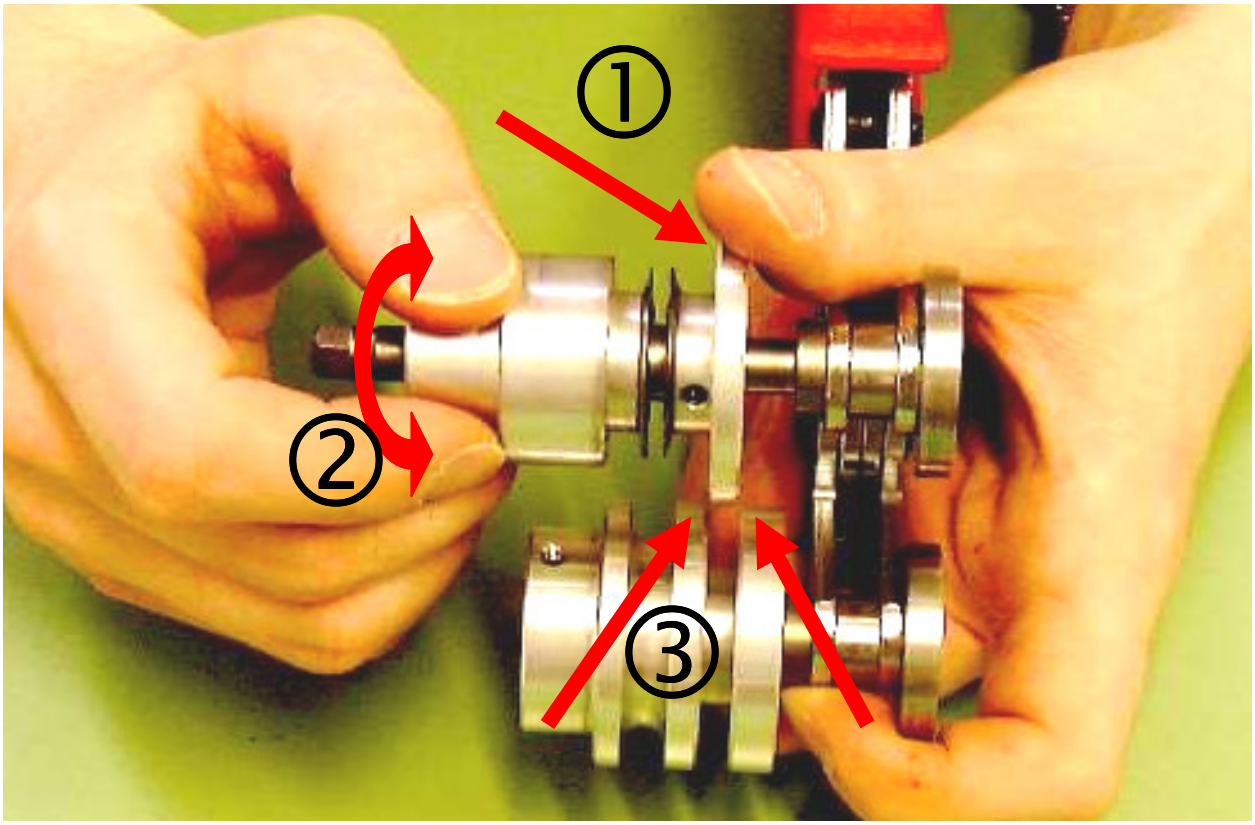
Select the correct guide wheel for the existent cable:
e.g. guide wheel ...5 mm für cable diameter 4 to 5 mm, wheel ...6 mm for cable diameter 5 to 6 mm etc.

Open the RAUCUT-Tool by pressing the tool handles firm together. This opens the locking mechansim.

Plug selected guide wheel on the guide weel axis (free short axis) of the RAUCUT-Tool.

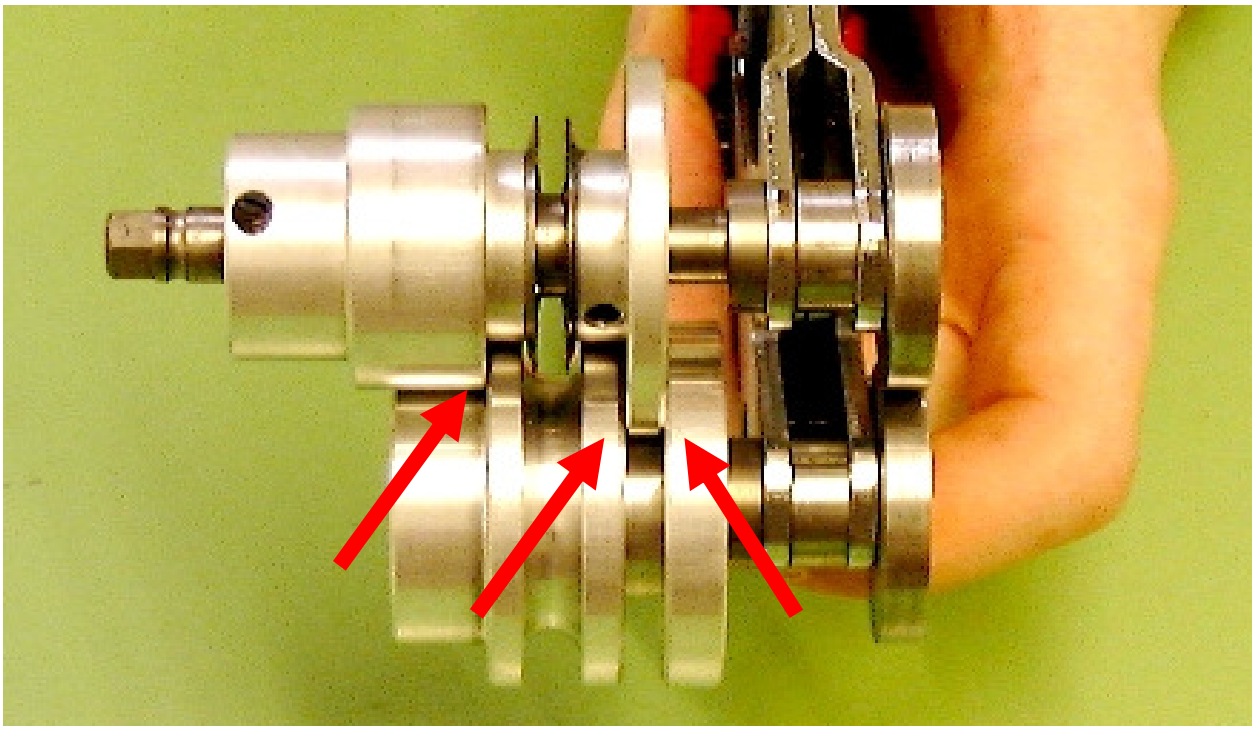


Adjustment of the cutting width:
Hold the large guide disk (1) of the cutting wheel with your thumb and turn the shaft of the cutting wheel with the other hand (2). Continue until the guide disk is located exactly above the guide notch (3) of the guide wheel.

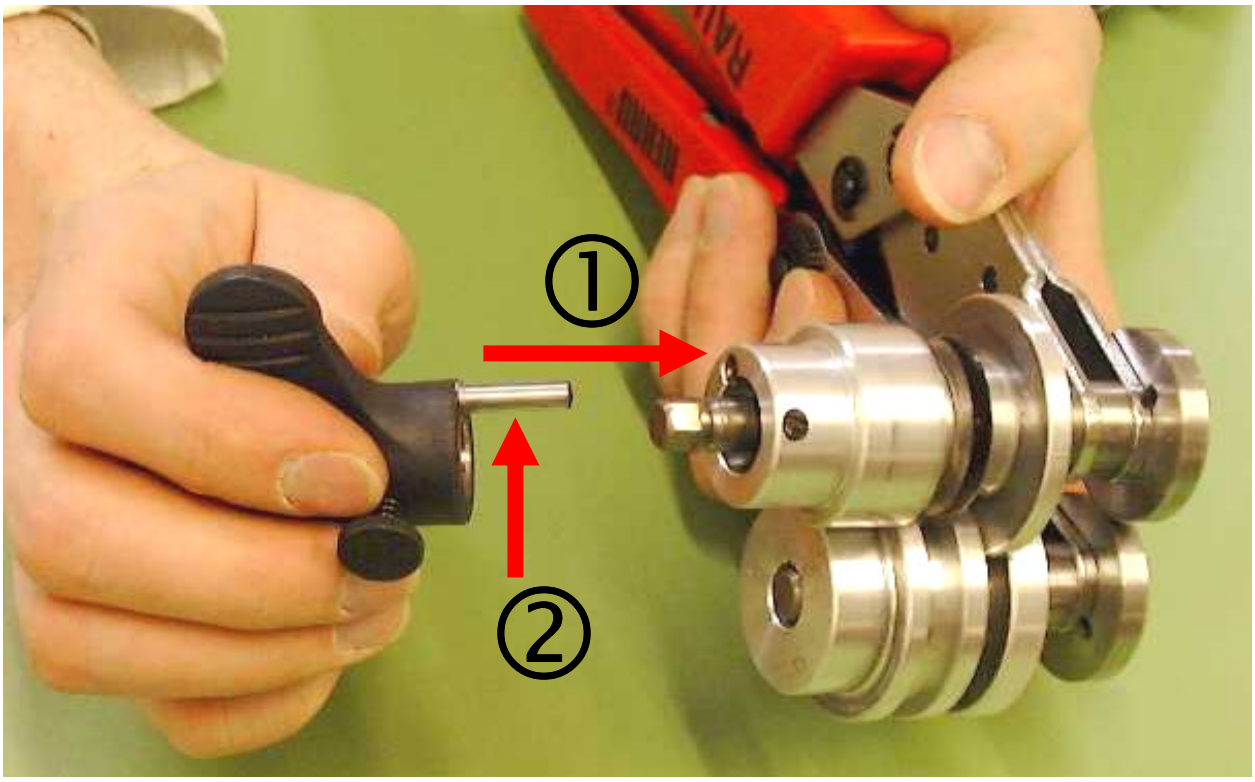


Close the tool slowly and pay attention to the correct setting of the cutting wheel in the guide wheel (see arrows)!

ATTENTION! Not exact adjustment can damage the tool!

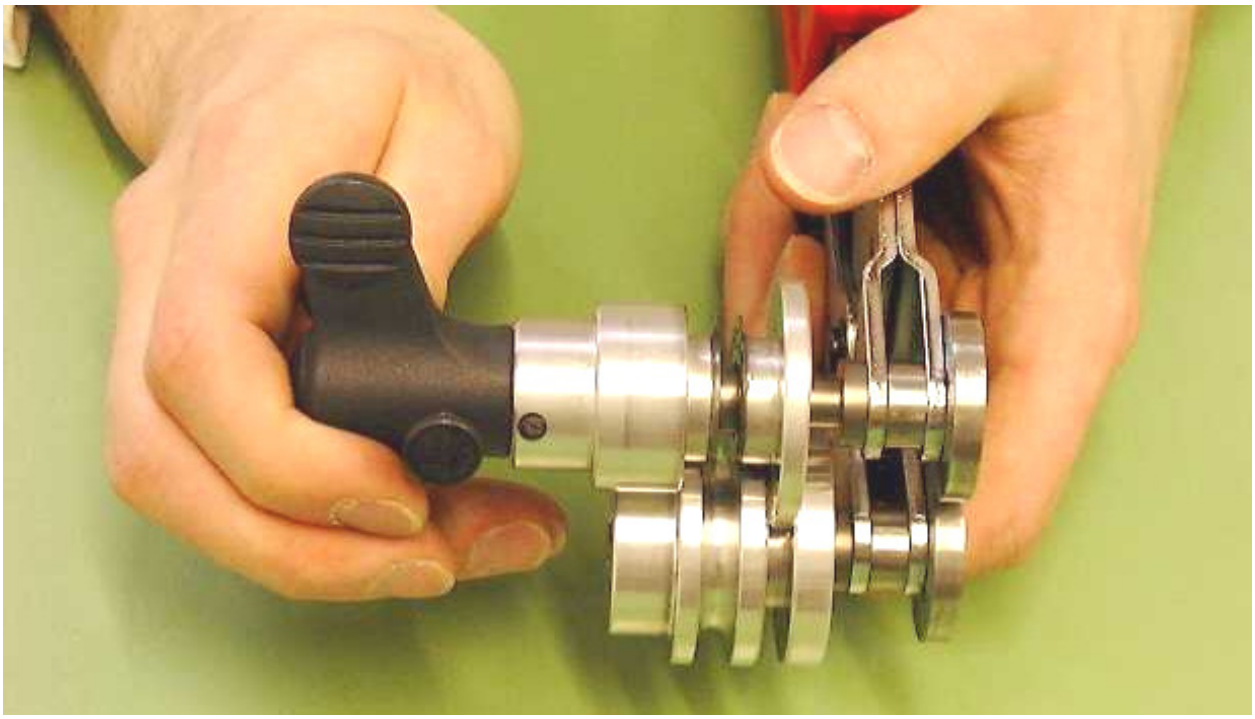


The adjustment is fixed while inserting (1) the driver pin (2) of the butterfly handle.



The butterfly handle can be plugged on the axis completely, when the driver pin locks into the driver tooth system inside the cutting weel.

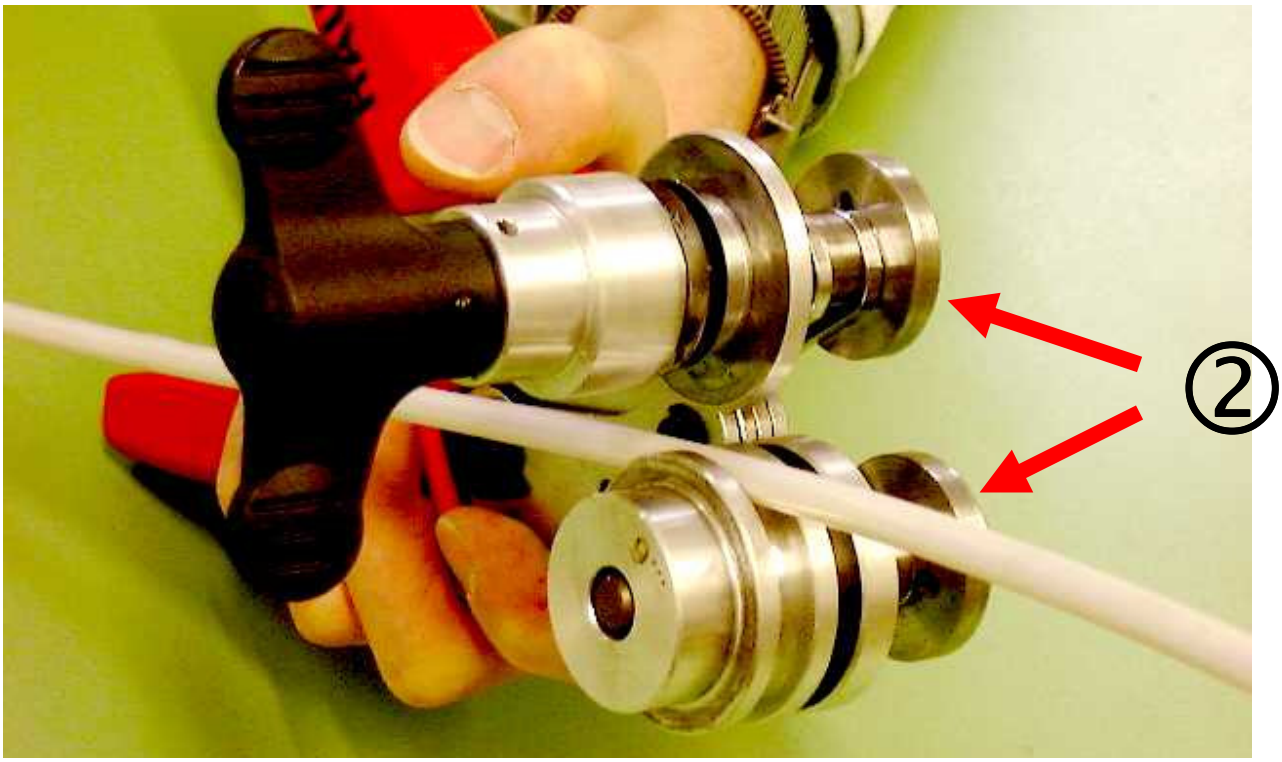
Check the correct function of the tool by turning the handle!



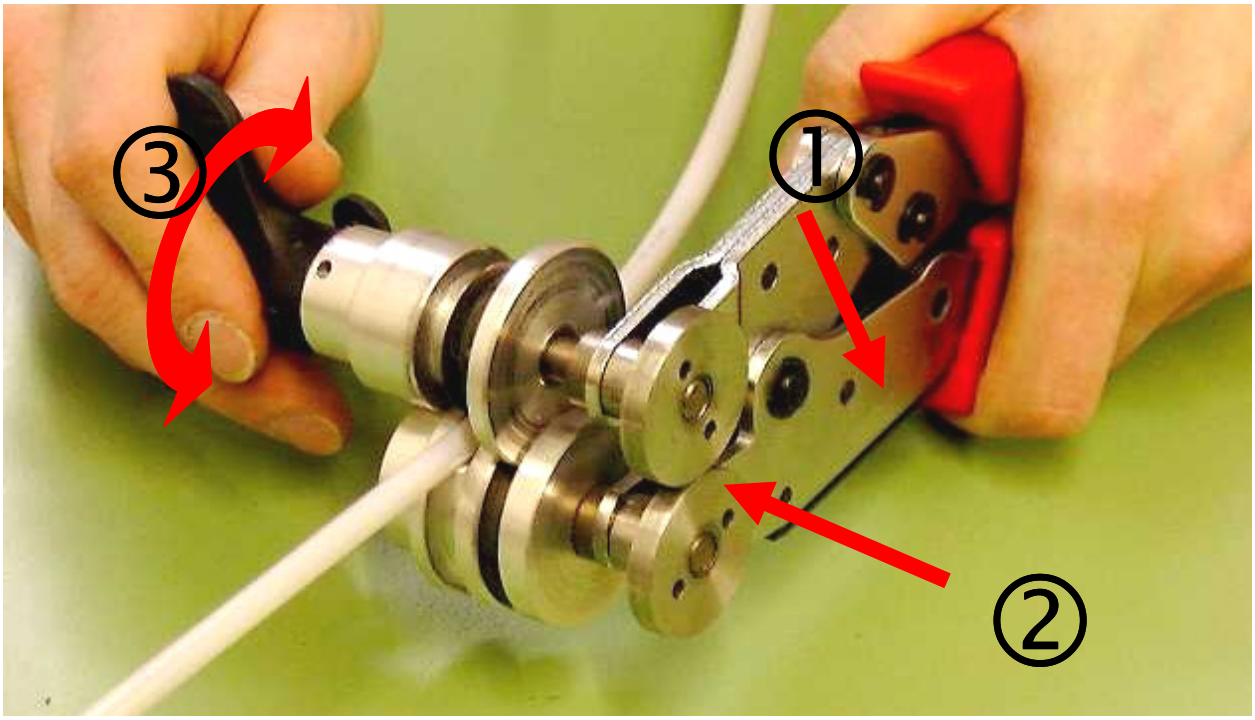
The cutting width is fixed now for the cutting of the buffer tube.

4. Opening of buffer tubes from rigid material

Open the tool by pressing the handles.
Insert the buffer tube in the guiding notch.

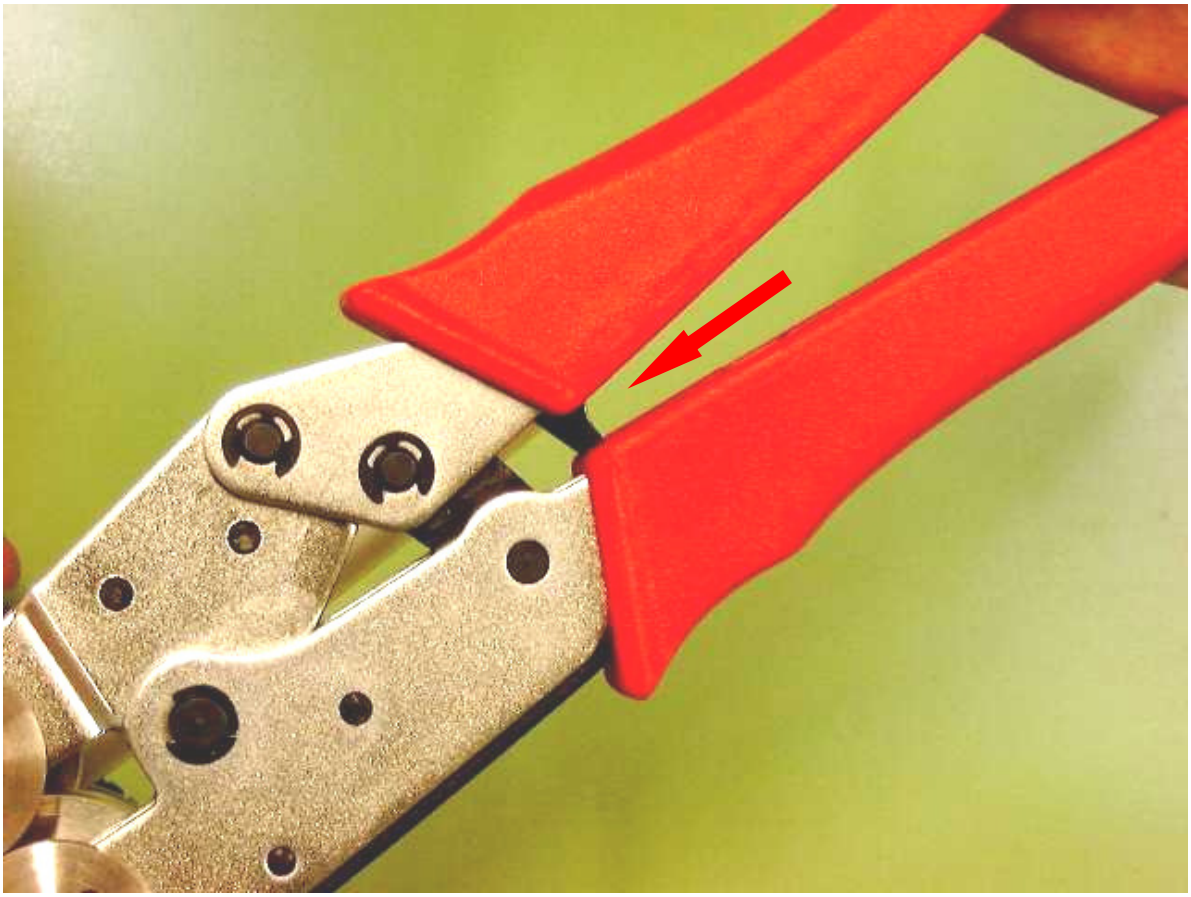


Close the tool slowly (1) until the guide axis roller touches the cutting axis roller (2). Simultaneously turn the butterfly handle backwards and forwards (3), to enable the knifes to cut gently into the buffer tube. This prevents the thin knife blades from damage.



By continuous turning the handle the buffer tube can be opened up to the required length.
When the tube is not opened with the first cut, the tool can driven again over the buffer tube by turning the handle backwards and forwards.

If problems occur, while using the tool, the RAUCUT II UNI can always be opened by pressing the small lever (arrow) between the two tool handles.

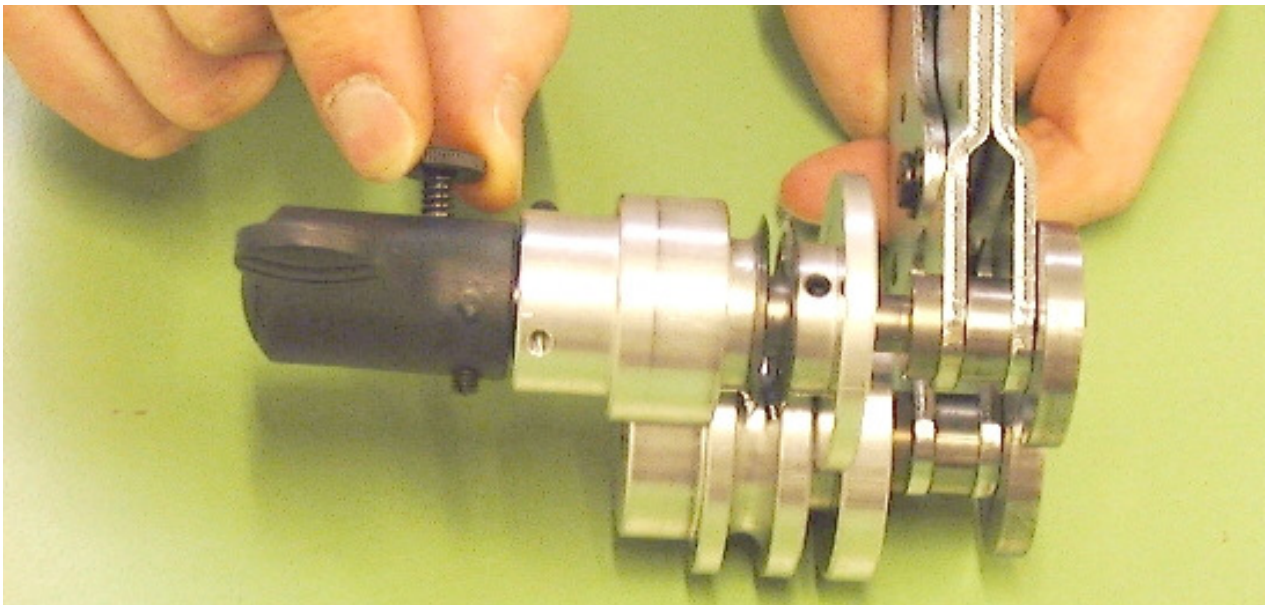


5. Opening of buffer tubes from flexible material

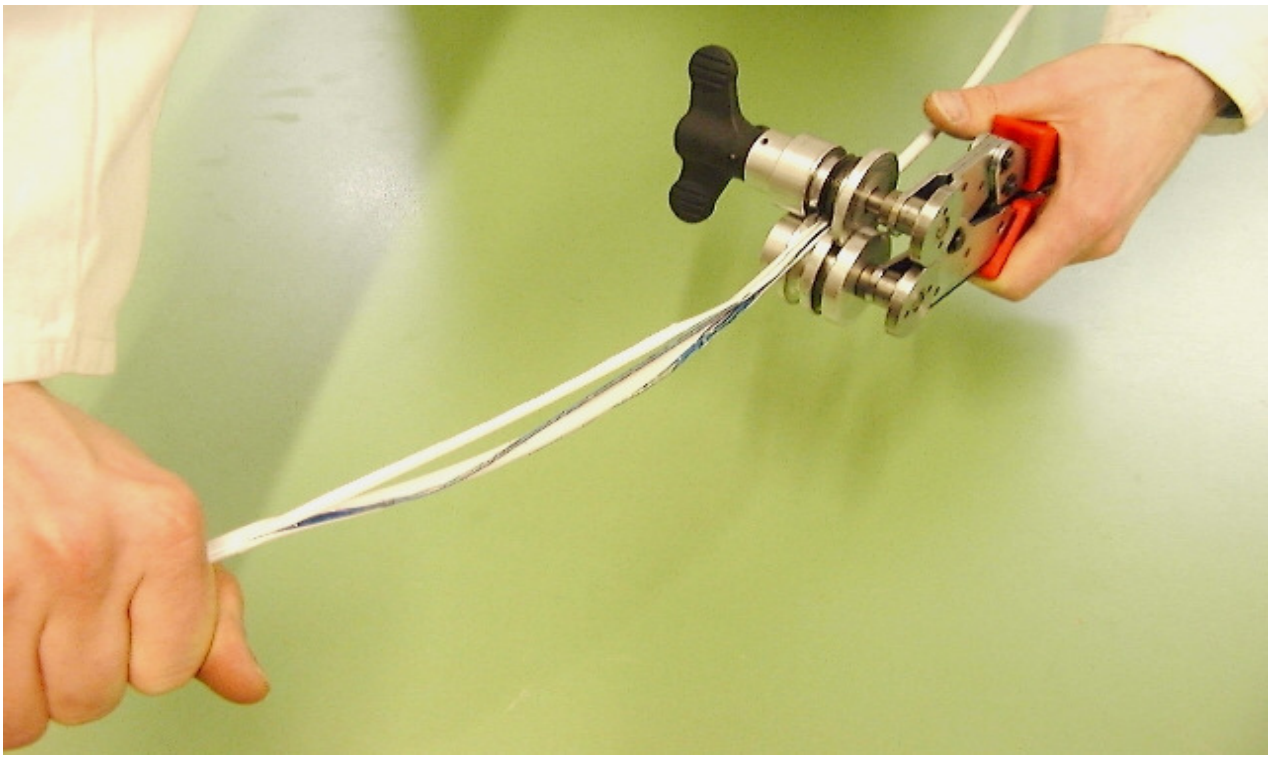
Maxi buffer tubes from flexible material are defomed by the rolling cut acc. item 4. and may not be cut through in any case.

They can be opened by doing a pulling cut.

For this purpose, the knurled screw at the butterfly handle has to be fixed. Therby the cutting weel is fixed and can not be turned.



The tool with fixed cutting weel then is pulled over the flexible buffer tube.

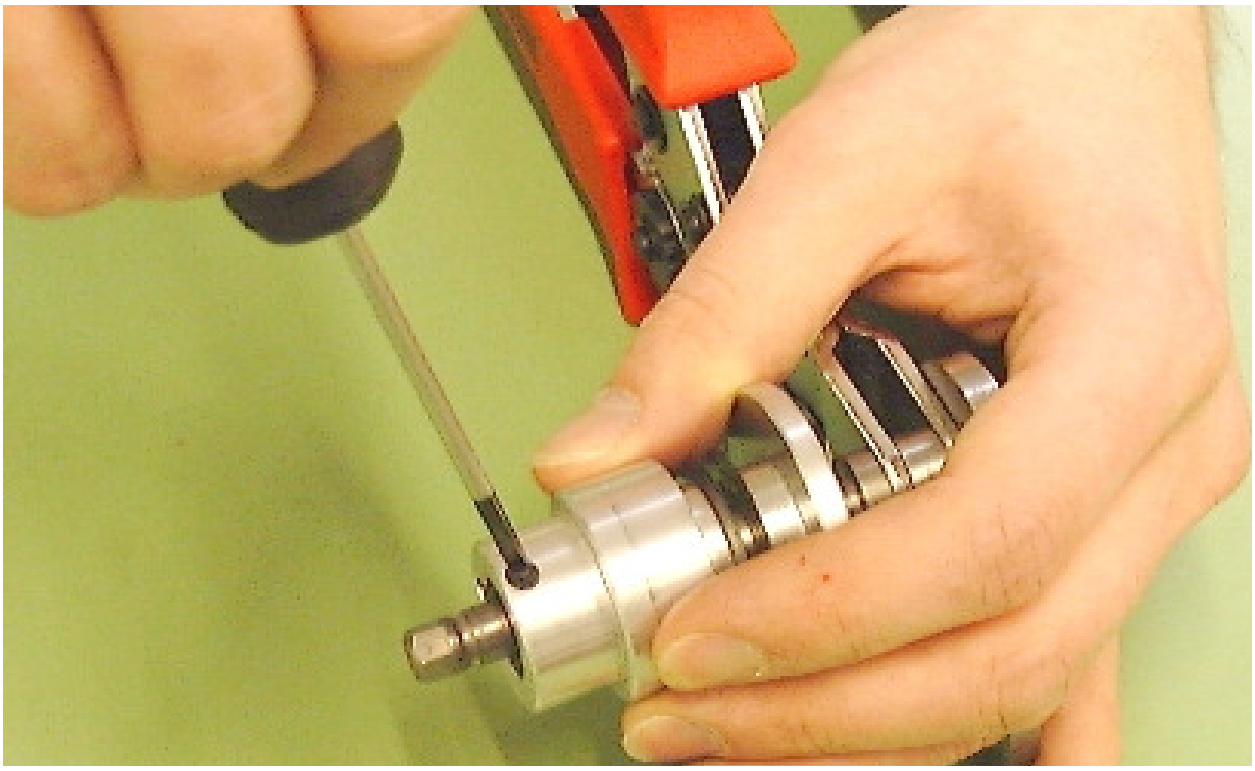


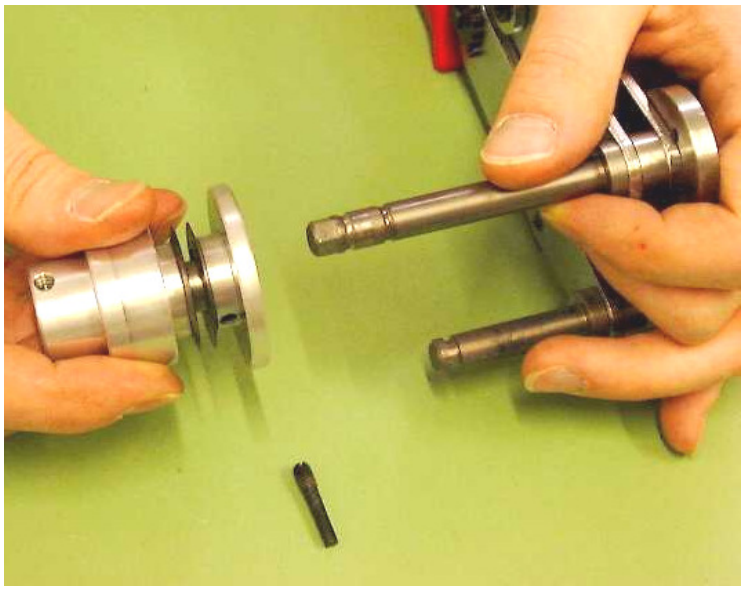
6. Replacement of the knife blades

For replacement of the knife blades, the cutting weel is removed form the axis.

Attention! Risk of injury through sharp blades!

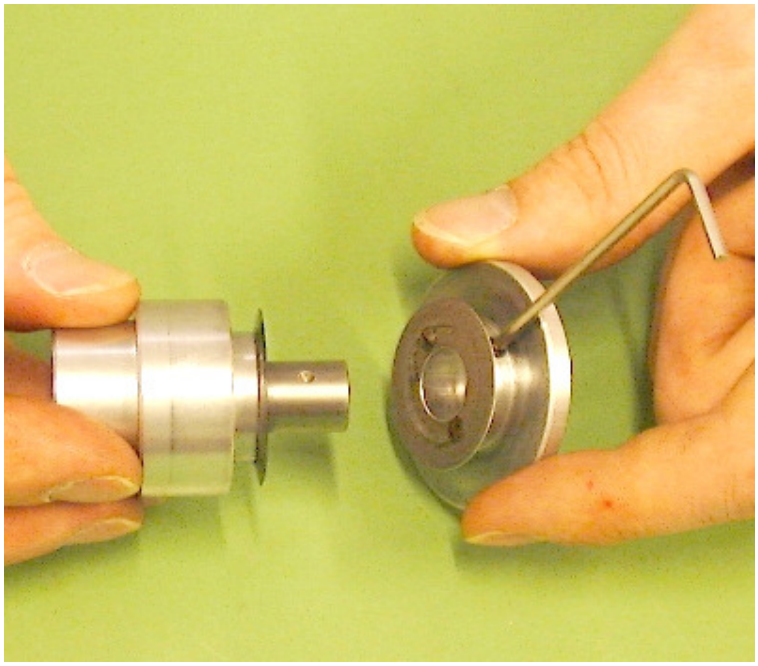
Loosen the smal tapered screw which is situated excentric at the end of the cutting weel. Remove cutting weel from the axis.



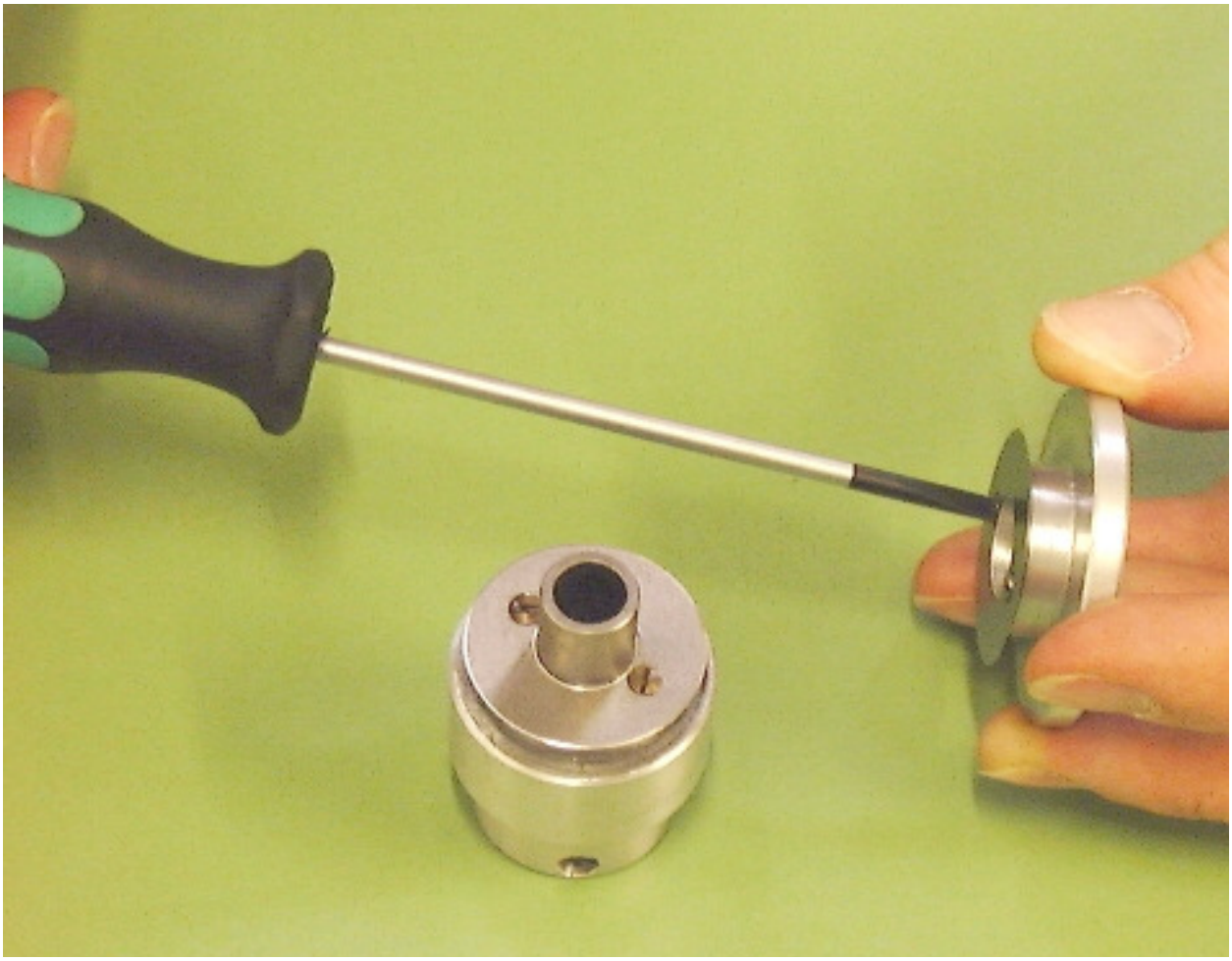


During assembly the tapered screw is fixed with care. The cutting weel must be free from play but easily turneable onto the axis!

After loosening the allen set screw (approx. two rotations) the two halves of the cutting weel can be separated.



Loosen the fastening screws of the knife blades and remove blades.



Assembly of the cutting weel is done in reverse sequence.