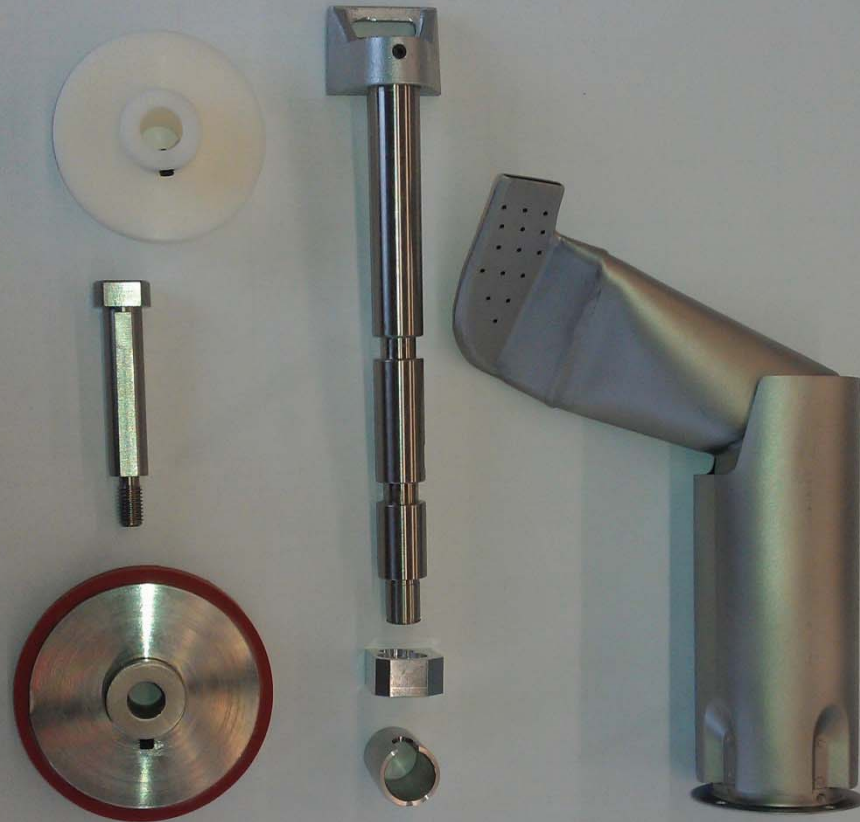


LEISTER

Operating manual conversion kit 146.514 VARIMAT V2, Renolit solar profiles

Leister Technologies AG
Galileo-Strasse 10
CH-6056 Kaegiswil/Switzerland
Tel. +41 41 662 74 74
Fax +41 41 662 74 16
www.leister.com
sales@leister.com



Application not for North America



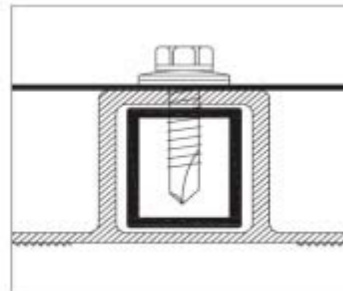
Due patent-protected situation is this kit not to apply for North America!

Easy welding of Renolit profiles for solar panels



Ohne Auflast – ohne Dachdurchdringung

- Sehr leicht
- Einfache, sichere und schnelle Montage
- Kann auf bestehenden Dächern nachgerüstet werden
- Geeignet für alle Arten von Solarmodulen
- Geprüft für Windgeschwindigkeiten bis zu 200 km/h



Bauteile des ALKORSOLAR Systems:

Extrudierte ALKORSOLAR Kunststoffprofile:
 RENOLIT ALKORPLAN₈₁₀₀₀ (PVC-P)
 RENOLIT ALKORTEC₈₁₀₀₀ (EVA)
 Länge: 3 Meter
 Basisprofil: 80 mm breit
 Wanddicke Kunststoff: 3 mm
 Höhe: 33 mm
 Breite: 30 mm

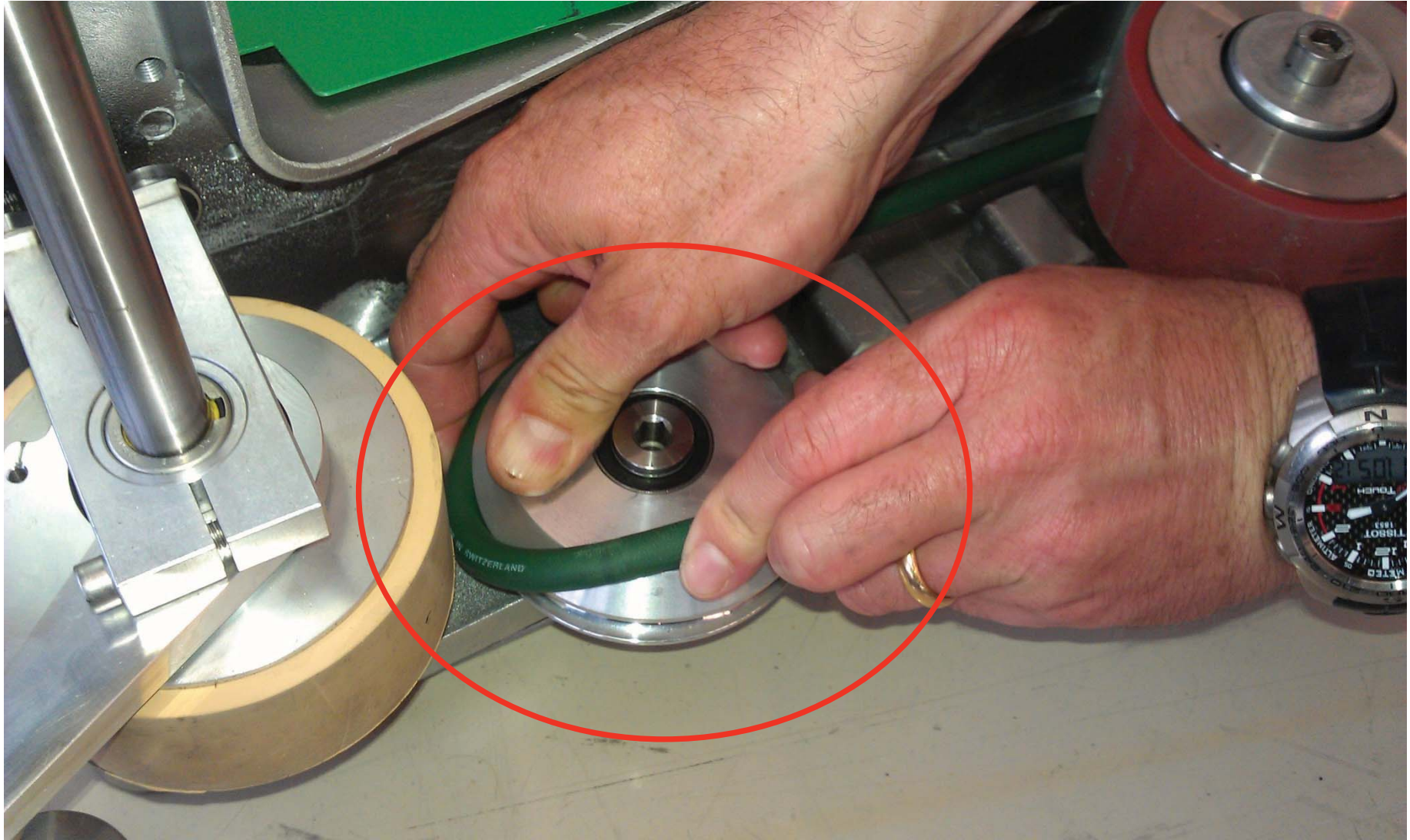
RENOLIT ALKORPLUS₈₁₀₀₀
 Aluminumstangen 20x25
 Länge: 3 Meter
 Dicke: 2 mm
 Höhe: 25 mm
 Breite: 20 mm
 Aluminiumqualität:
 EN6060 T6-AlMgSi 0,5 F22

RENOLIT ALKORPLUS₈₁₀₀₀
 selbstschneidende Edelstahlschraube mit Dichtring
 Durchmesser: 6,3 mm
 Länge: 25 mm
 Edelstahl: A2
 Schraubenkopf: SWB

- Welding with 20 mm VARIMAT nozzle
- Recommended parameters: 4 m/min, 550°

Step 1

Demounting of air belt



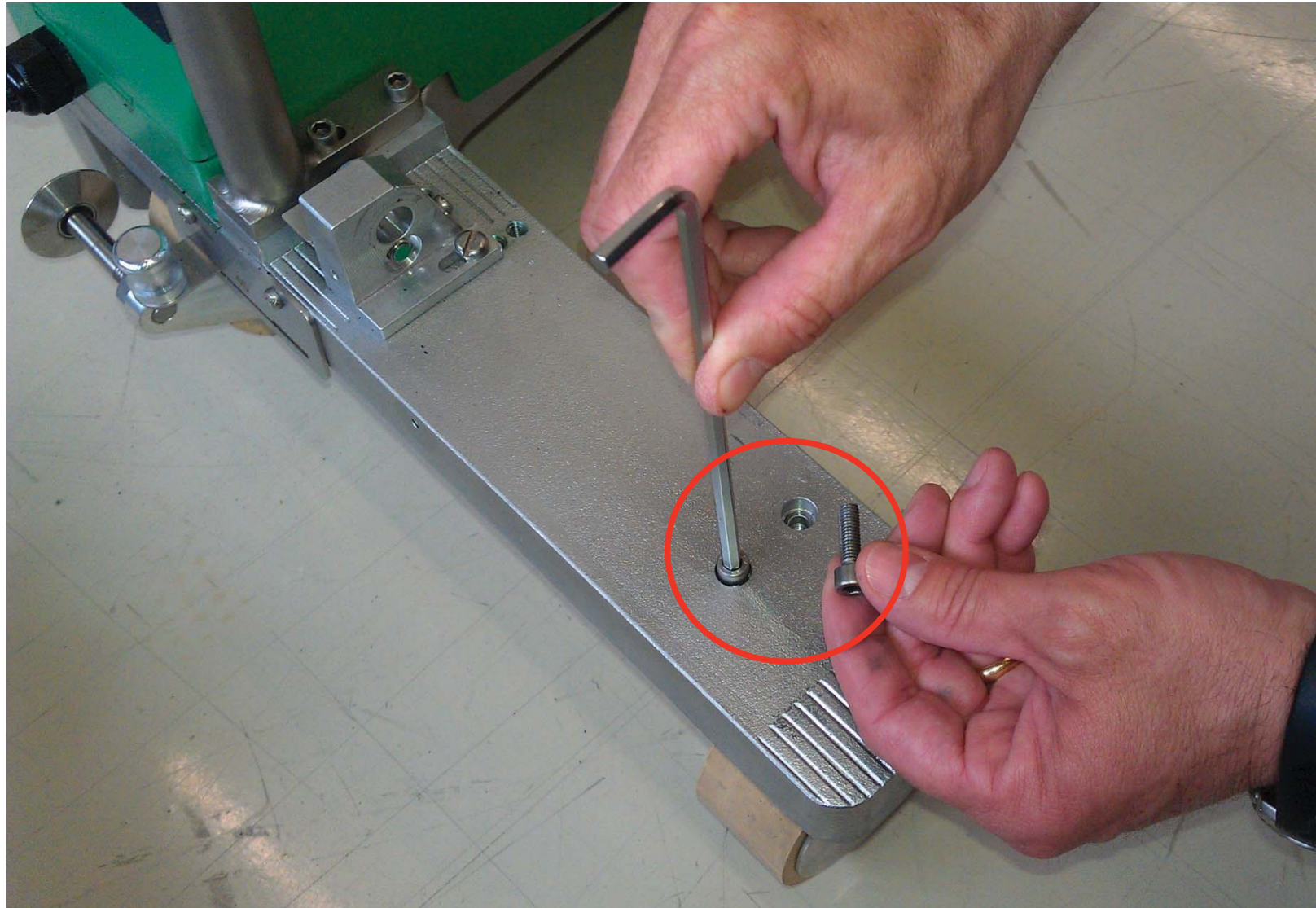
Step 2

Demounting of guide shaft



Step 3

Removing of guide shaft

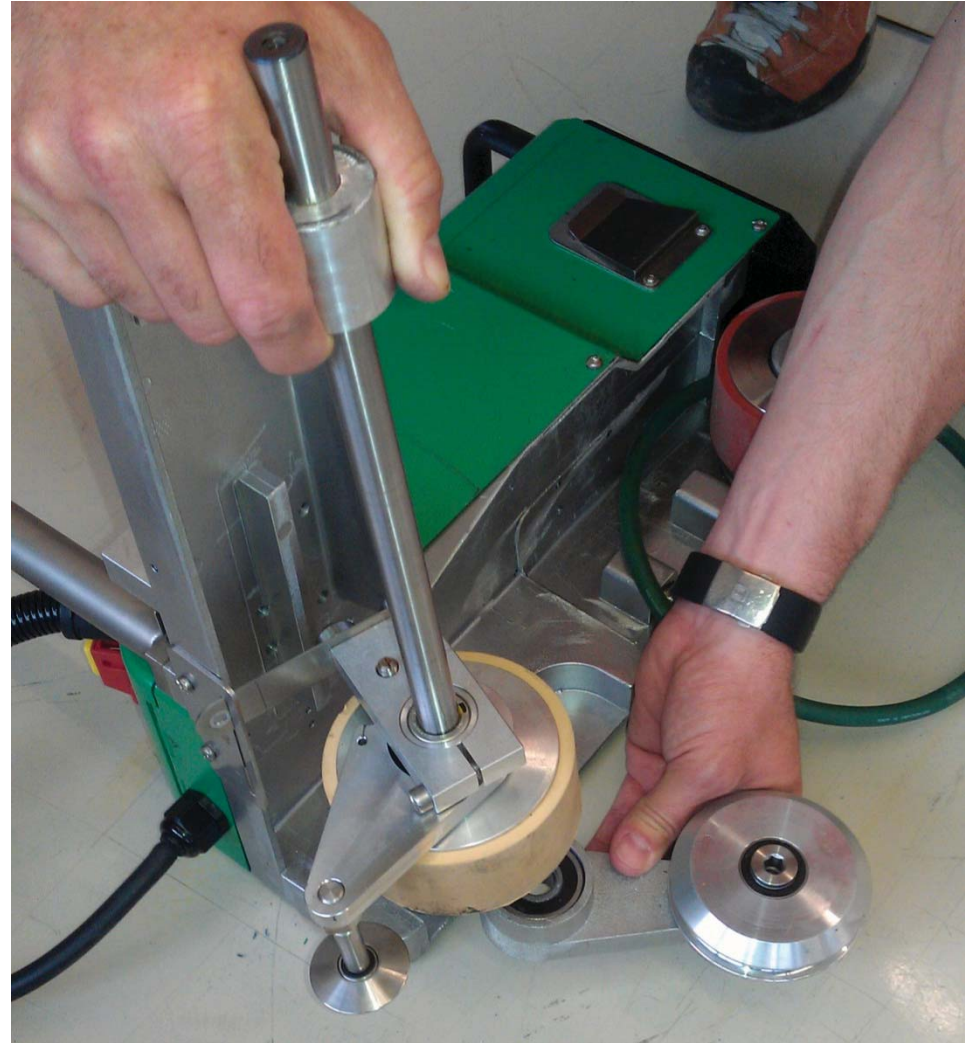


Step 4

Removing of transport shaft



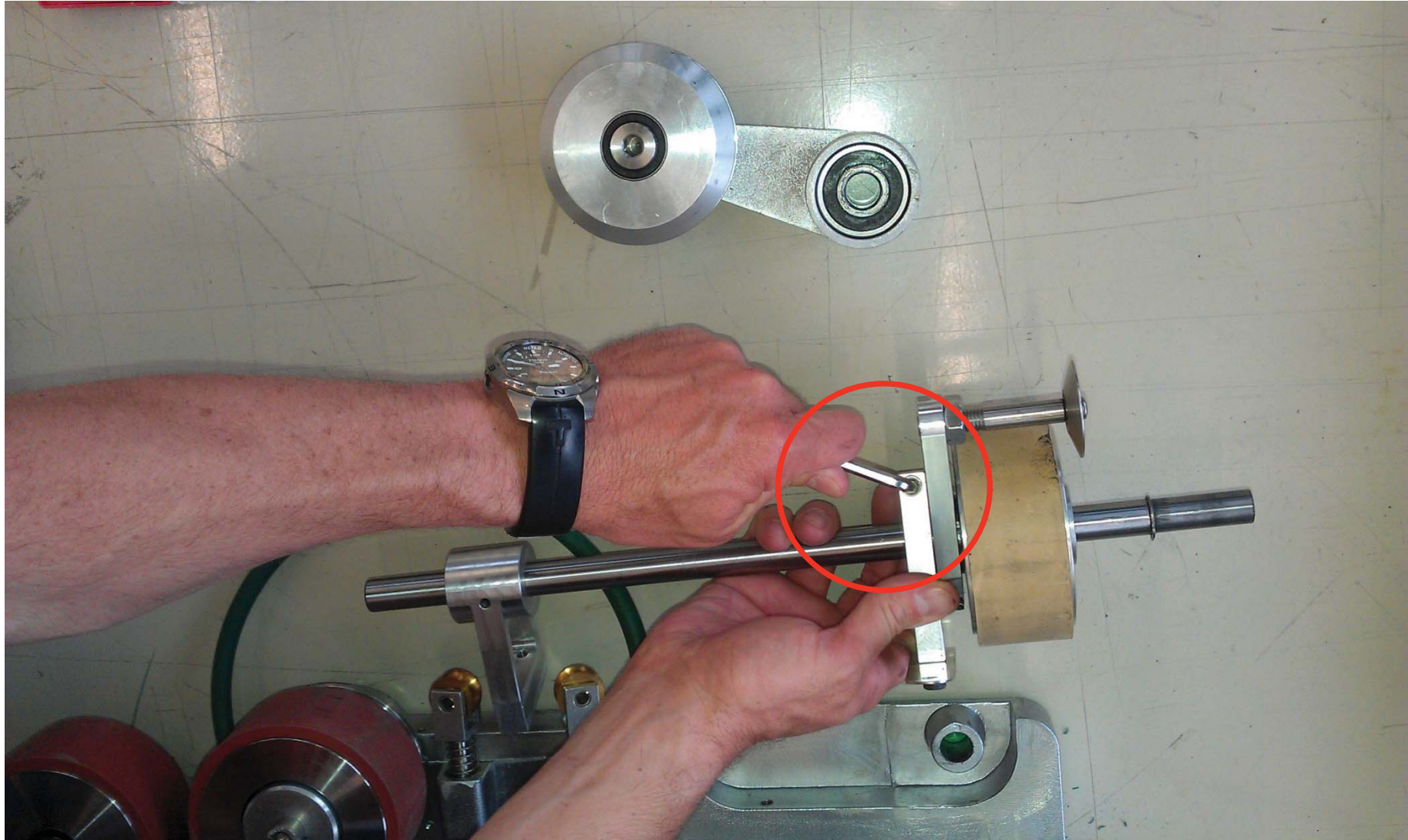
1. Demounting of knob



2. Pull out of guide shaft

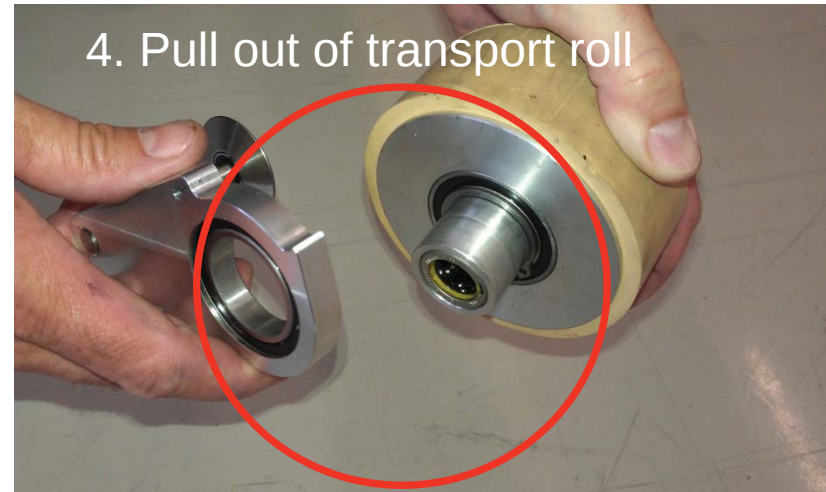
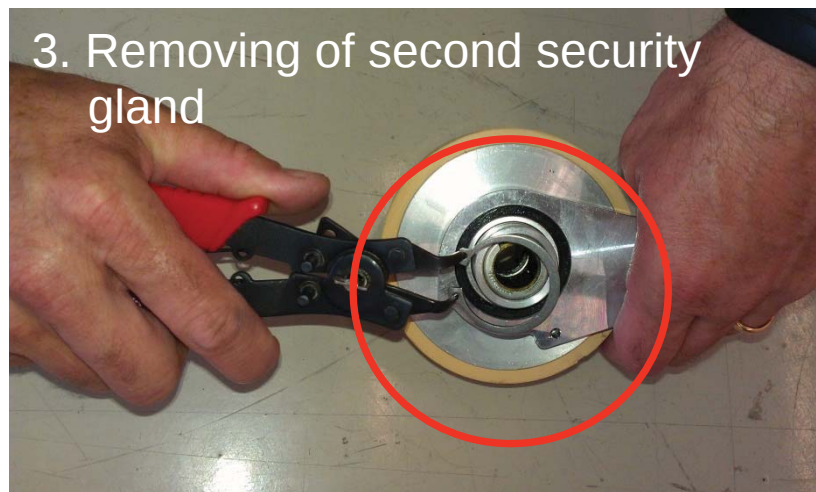
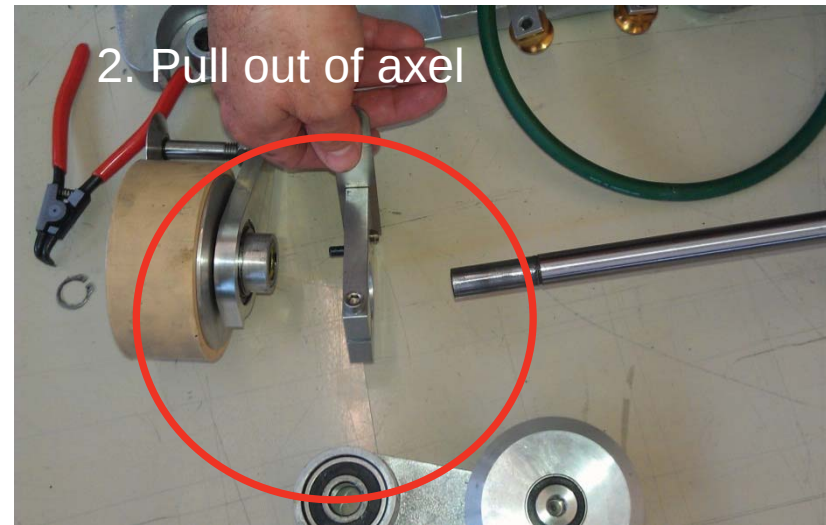
Step 5

Demounting of bracket transport axle



Step 6

Removing transport roll and guiding wheel



Step 7

Insertion of guiding roll/ transport roll



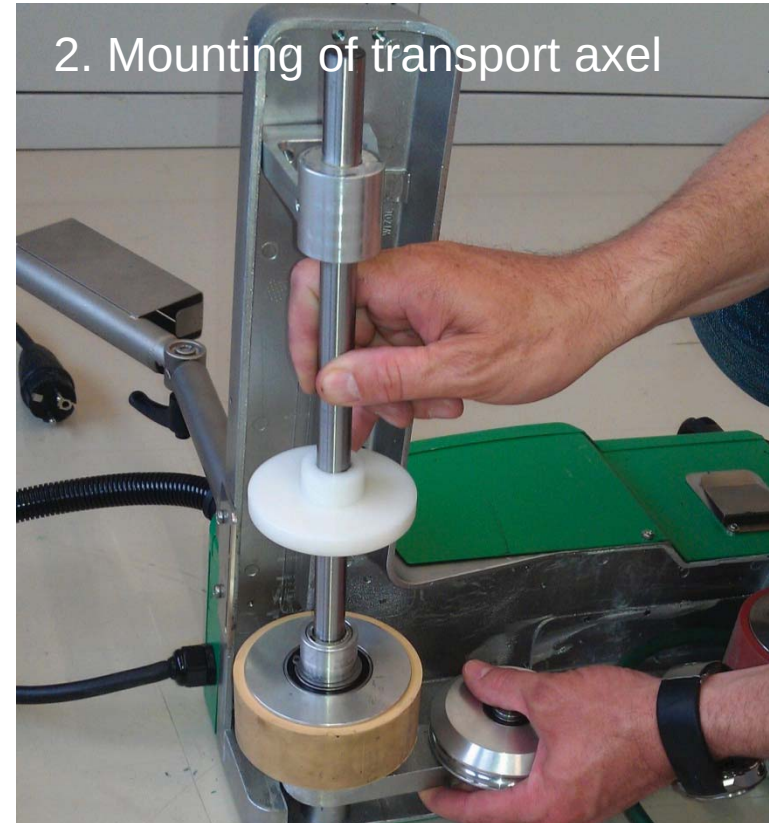
Step 8

Mounting of transport axel

1. Fixation of security gland



2. Mounting of transport axel

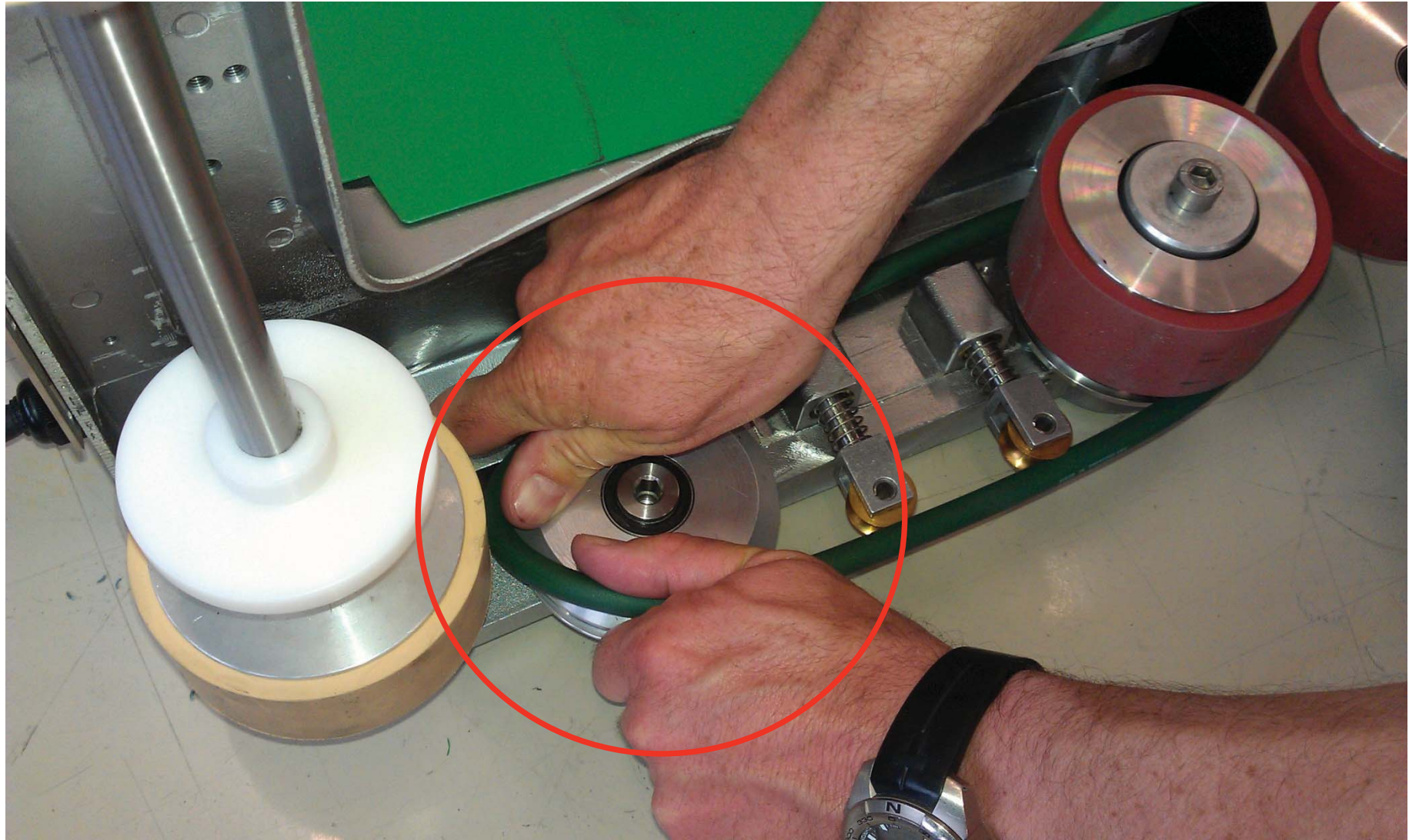


3. Fixation of transport axel



Step 9

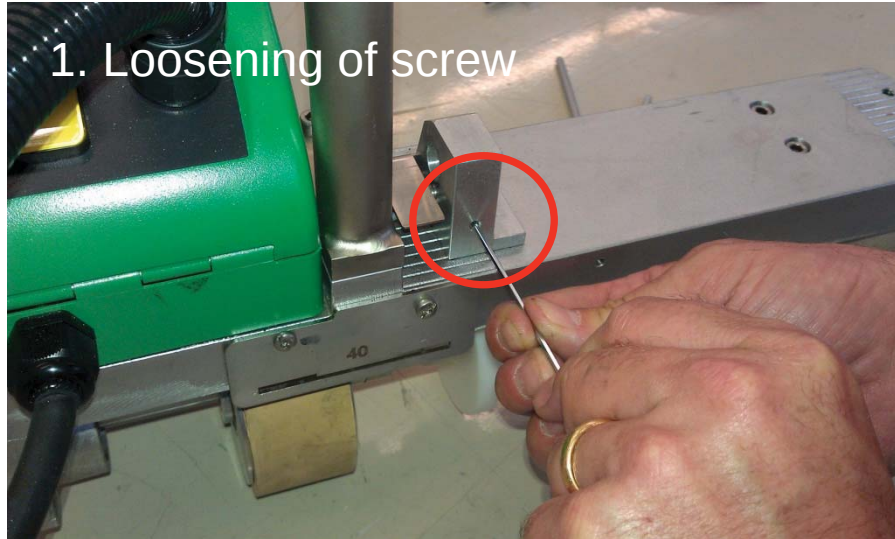
Mounting of air belt



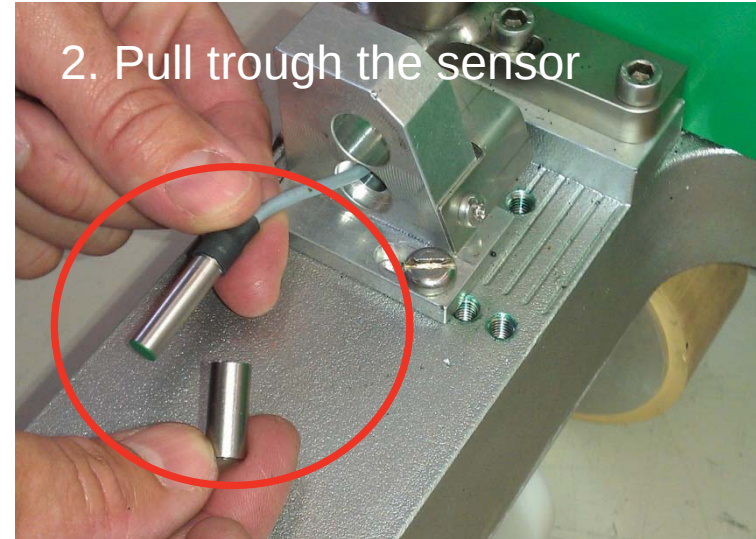
Step 10

Adjust of drive sensor

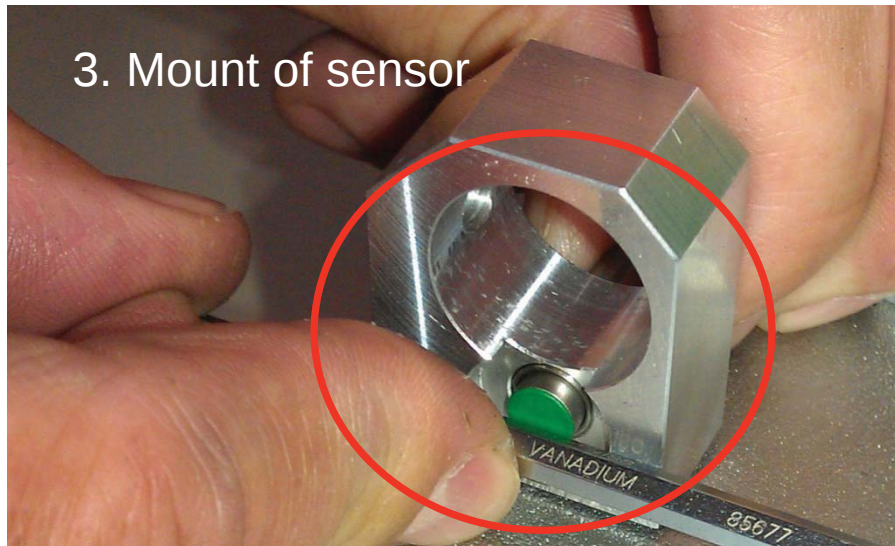
1. Loosening of screw



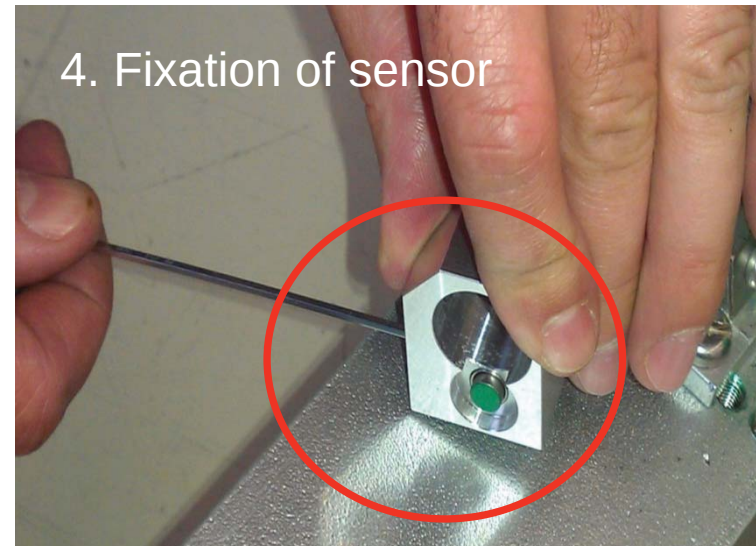
2. Pull trough the sensor



3. Mount of sensor



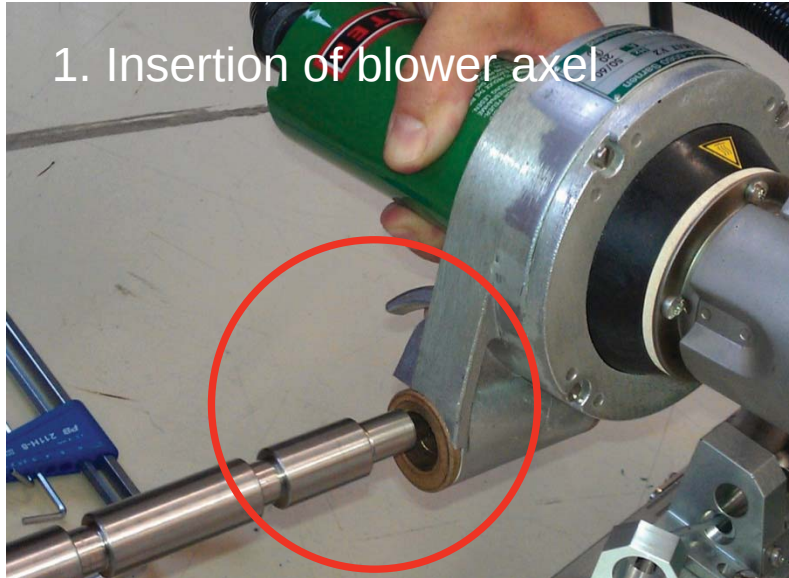
4. Fixation of sensor



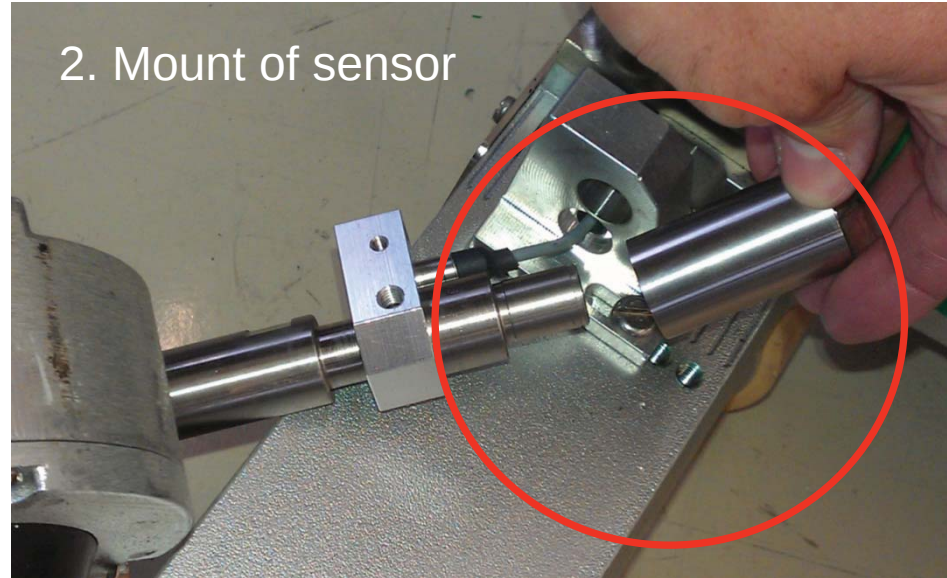
Step 11

Insertion of blower axel

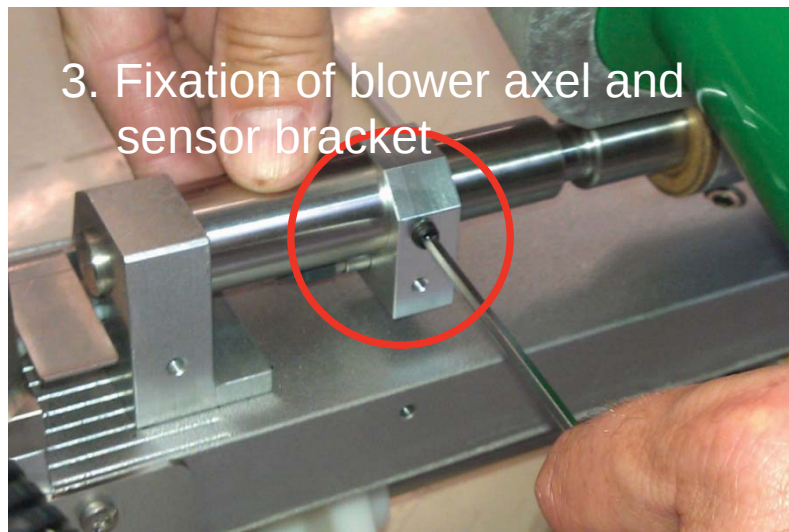
1. Insertion of blower axel



2. Mount of sensor

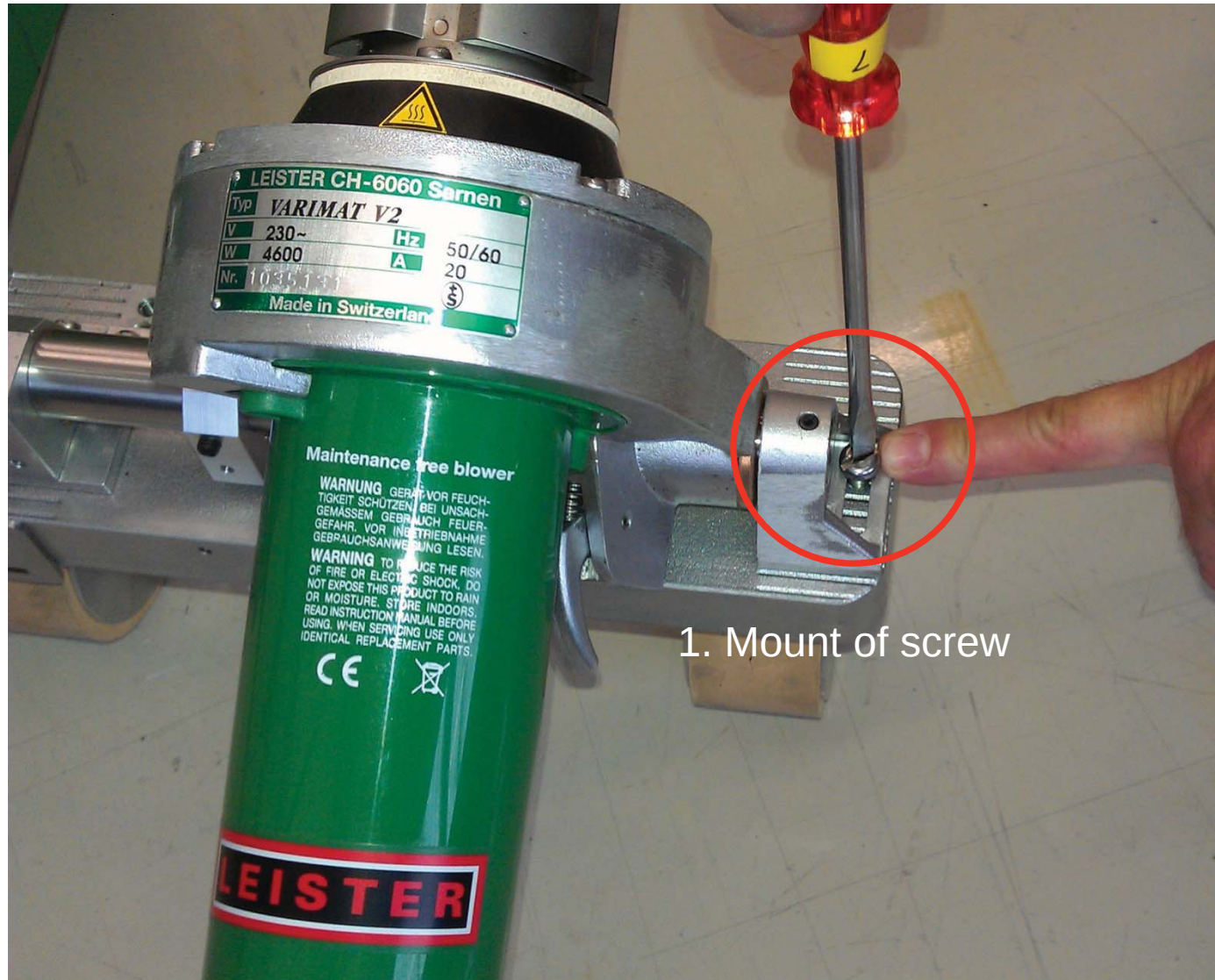


3. Fixation of blower axel and sensor bracket



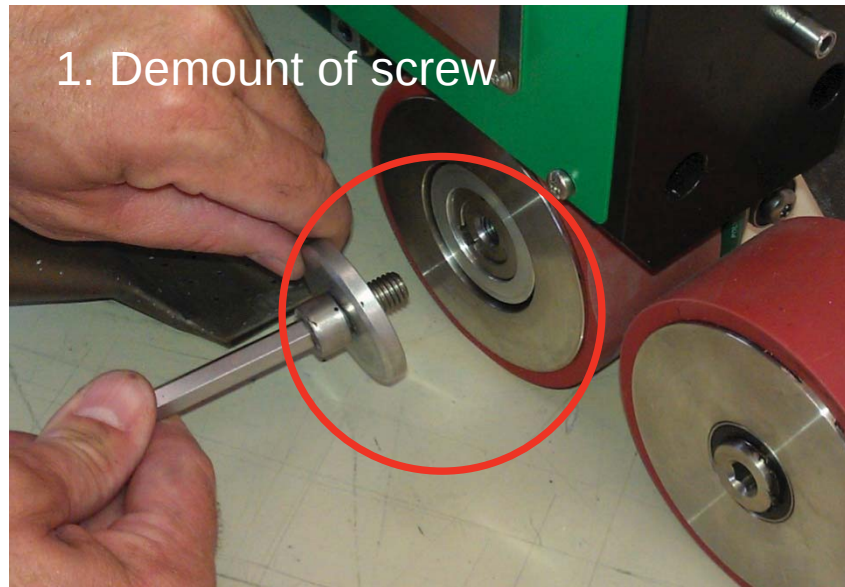
Step 12

Pre mounting of blower axel



Step 13

Mount of pressure roll



Step 14

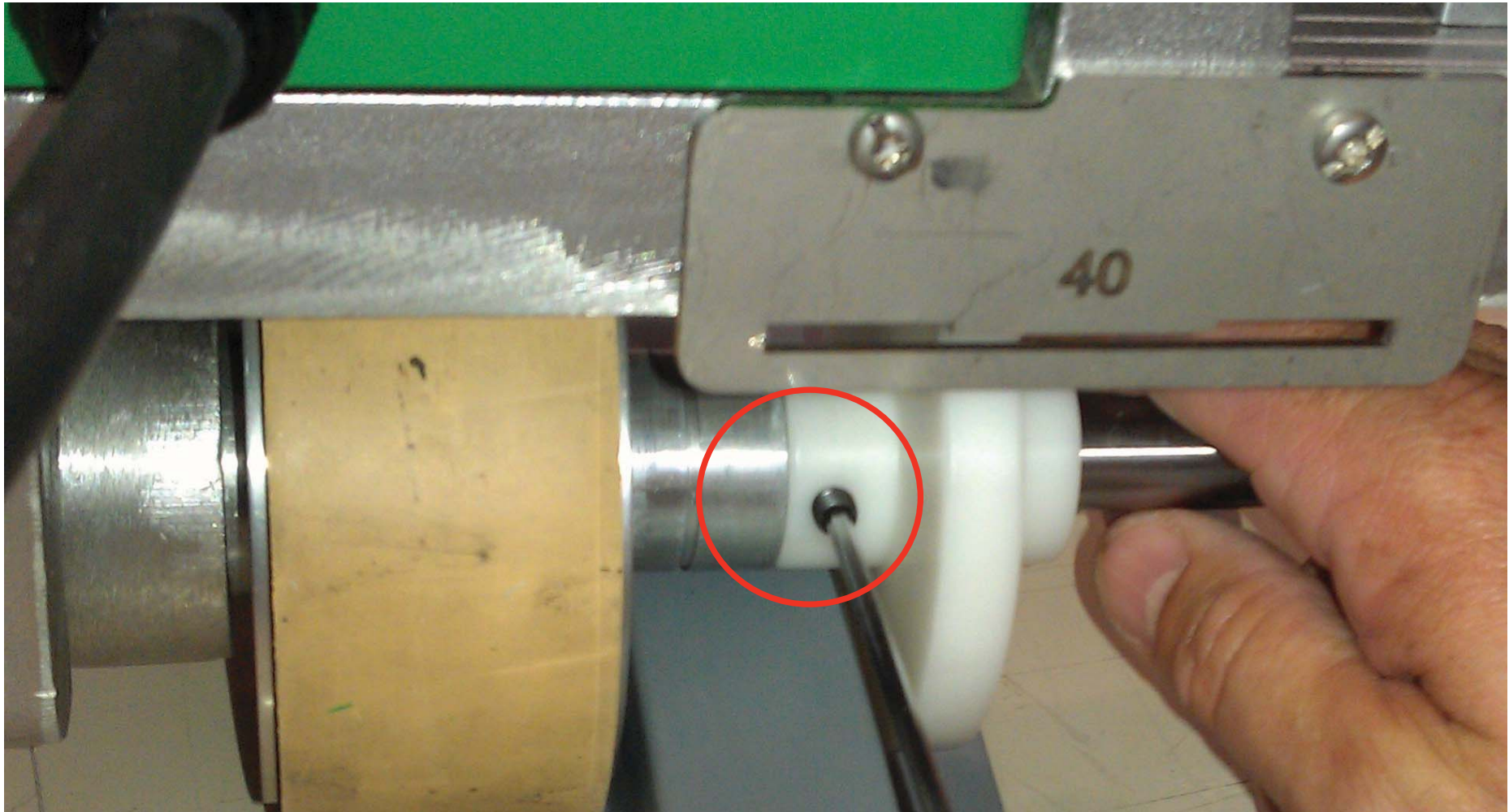
Adjust of pressure wheel



Ideal distance is between 15-18 mm.

Step 15

Adjust of guiding wheel



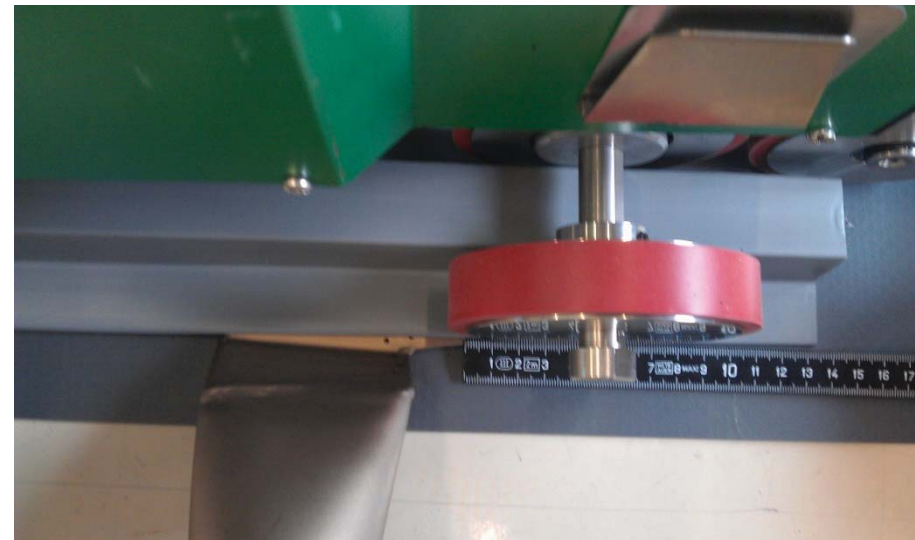
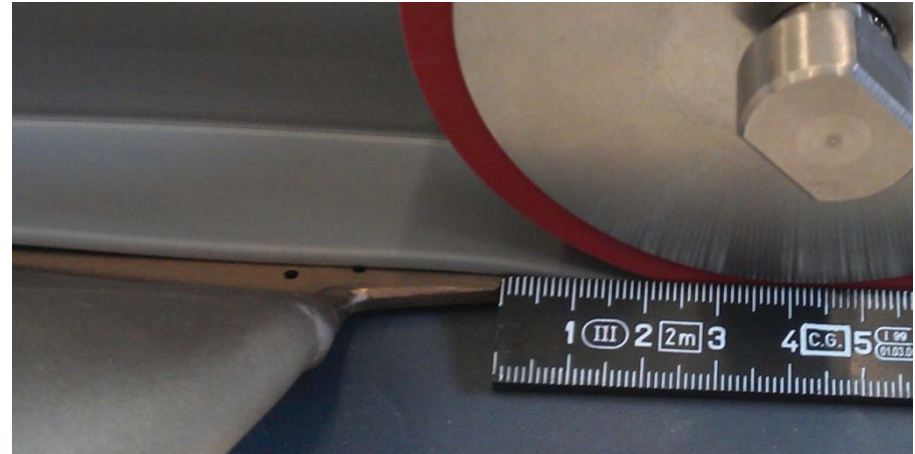
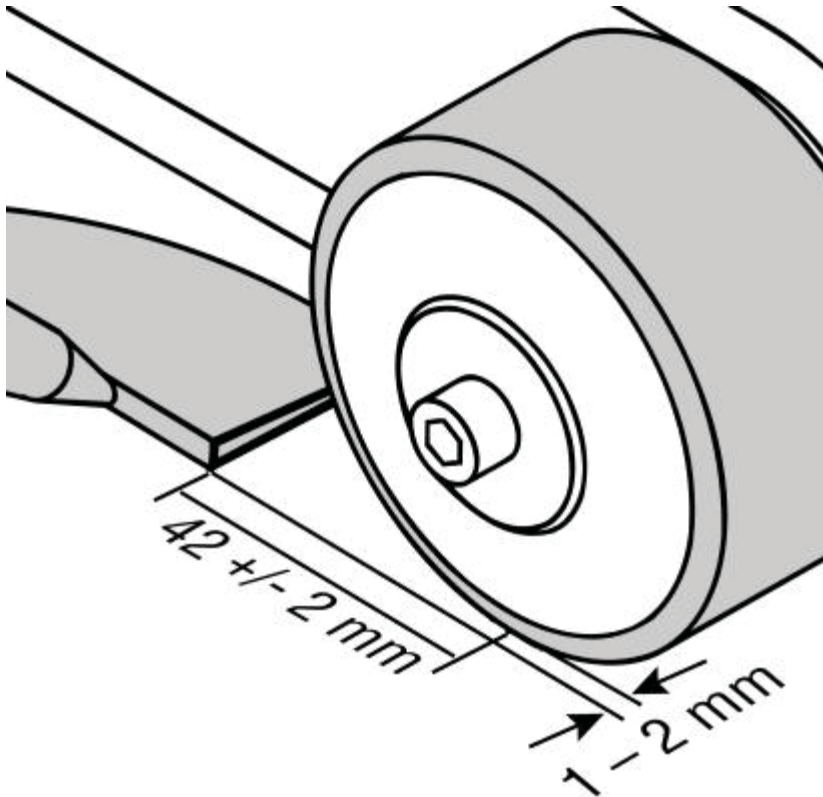
Step 16

Mount of 20 mm VARIMAT nozzle, Art.110.805



Step 17

Standard 20mm nozzle adjust



Assembly drawing

