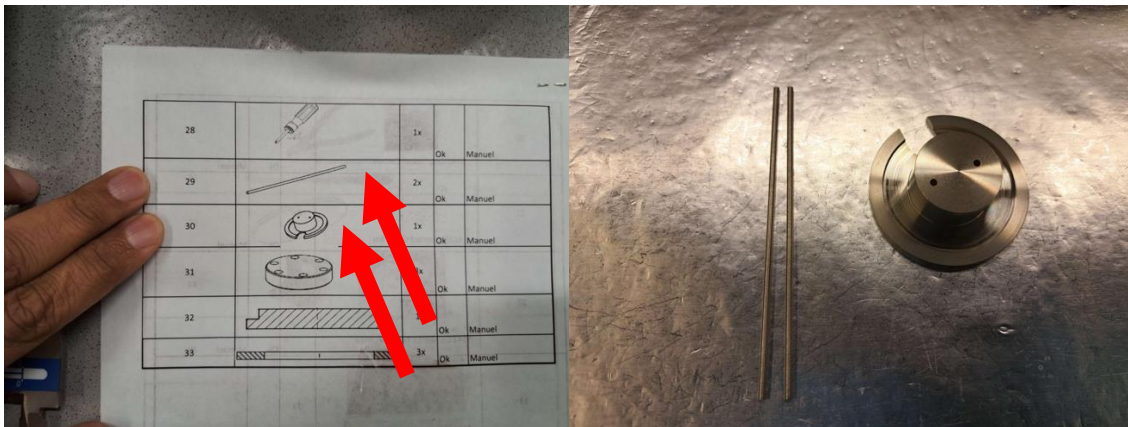


1- Find the following suitcase:



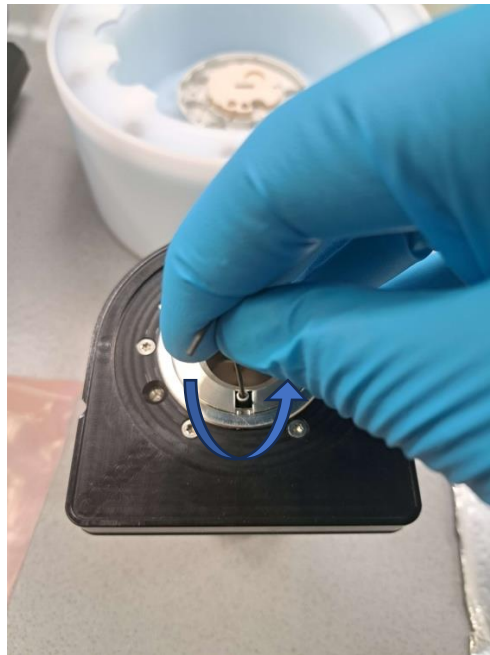
2- Find the following tools in the suitcase:



3- Also, prepare an Allen hex-key of size 1.25 mm (3/64 inch or 0.05 inch maybe) or the smallest hex-key bit included in the yellow box in the same suitcase:



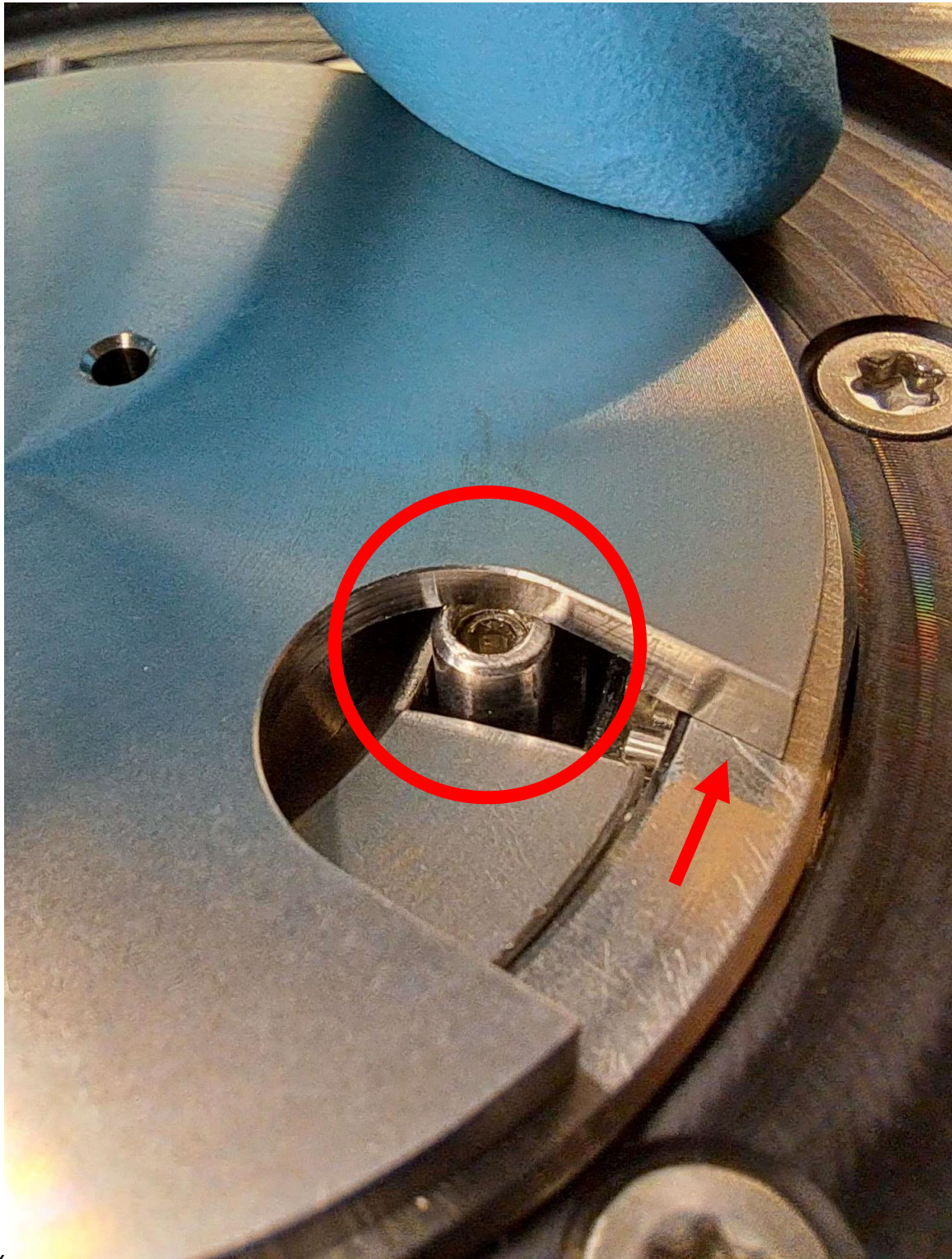
4- Loosen the core screw inside of the pin:



5- Now you can turn the outer body of the pin to adjust the height. Like a normal right-handed screw, it moves up and down by turning it counterclockwise or clockwise, respectively. The height of the pin without the cassette must be smaller than or equal to 1.1 mm and with the cassette inside the capsule it must be bigger than or equal to 2.8 mm with respect to the upper flange of the capsule. You can do it using a caliper but also there is a tool for it in the suitcase. Put the tool on top of the capsule, similar to the following photo:



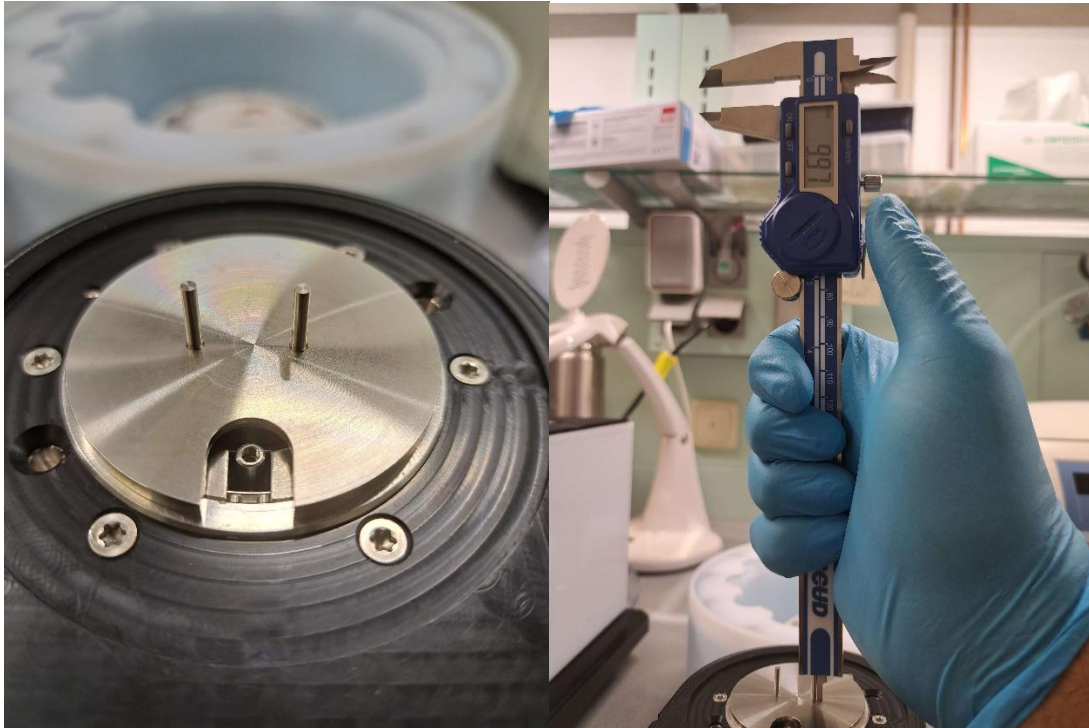
- 6- Without the cassette, you must be able to turn the tool freely and the pin shall not stop it.  
Note: it is preferred to adjust the pin as high as possible as when the capsule cools down, the pin shrinks. Indeed, the tool must be fully in contact with the flange of the capsule.



- 7- Then put the cassette fully inside the capsule and confirm that the pin is higher than the surface of the tool.



- 8- After these adjustments, put the two rods in the holes and make sure the rods have touched the bottom of the capsule. Then measure the protrusions using a caliper. The protrusions must be  $10 \text{ mm} \pm 0.15 \text{ mm}$ .



- 9- Then tighten the inner screw. Take care that the outer pin does not turn with the inner screw.

