

### **TORQUE HANDLE FOR SCREW-DOWN CASE-BACKS**

CONTROLLED OPENING AND CLOSING OF SCREW-DOWN CASE-BACKS Ref.: E313000

THIS HANDLE HAS AN ADHESIVE SYNTHETIC CONTACT SURFACE, ENABLING YOU TO OPEN AND CLOSE ANY WATCH CASE-BACKS WITHOUT ANY OTHER TOOLS. IT IS ALSO EQUIPPED WITH A SETTABLE TORQUE MECHANISM, FOR A GUARANTEED PRETIGHTENING TORQUE.

The main advantages of this handle lie in its adhesion and its torque function.

The sphere can fit any case-back geometry. Its deformation is limited by a height-settable stop, thereby providing a firm support and a contact surface suitable for your product.

The torque function is settable within a tightening torque range of between 40 and 100 cN.m.

The handle's ergonomy is intended to minimise the physical force to be applied, and improve working comfort for the user. Hence it reduces strain associated with musculo-skeletal disorders (MSD).

The various settings offered by this tool are quick and intuitive. Its flexibility was designed for both unit and serial production.

Its good adhesion, excellent grip and the absence of metallic materials prevent mishandling, and therefore risks of scratching.

It can be cleaned either with clean water or an alcohol-soaked cloth.







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Product details



#### **RECOMMENDATIONS:**

The sphere should be regularly cleaned using an alcohol-soaked cloth. This will increase its adhesion.

The membrane is interchangeable. For this operation, you need only unscrew the 6 screws using a 1.5 mm Allen key, and replace the membrane.





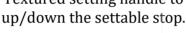
## **TORQUE HANDLE FOR SCREW-DOWN CASE-BACKS**

Product details



Height-settable for contact area maxi, for large Ø of case-back

Textured setting handle to





Height-settable for contact area mini, for small Ø of case-back

**Setting screwdriver** 

- "+" Increase torque
- "-" Decrease torque



Torque mechanism 40 to 100 cNm

### **Technical specifications:**

- · Contact sphere:
  - Synthetic material
  - Adhesive
  - Non-scratching
- Adhesive handle
- Height-adjustable stop:
  - Stroke: 9 mm
  - Support diameter: Ø25 mm to Ø50 mm
  - Set via a screw
- Force gauge:
  - 40 to 100 cNm
  - Precision ±10% 0
  - Set via setting screwdriver
  - Torque adjustment with 6 pan external blade + Torquemeter (sell separately in accessory)

#### Size:

Ø68 mm x 110 mm

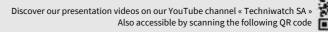
#### Weight:

250 grams

#### **References:**

E313000



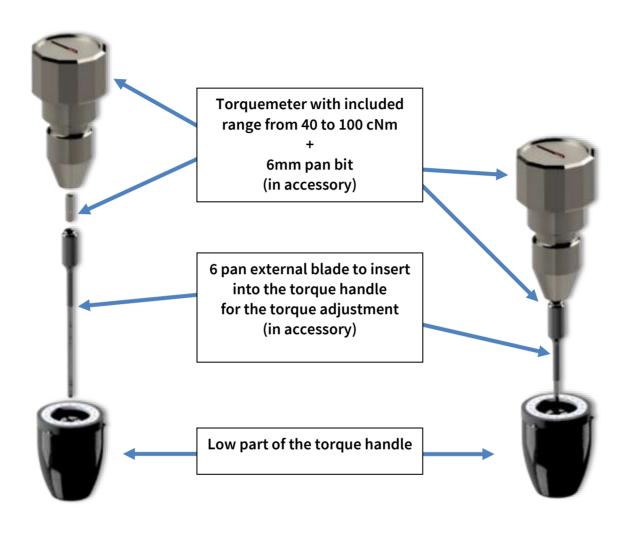






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Torque adjustment advices



In order the success in the torque adjustment, we advise us to use the previous accessories and to follow the mounting ahead.

You will have the choice to use your own torquemeter or to buy the one we propose in accessory.

To be good, it is indispensable to use a control tool including a capacity of 40 to 100 cNm.

During the measurement, we advise you to hold the textured body of the torque handle in order to avoid the rotation.





# **TORQUE HANDLE FOR SCREW-DOWN CASE-BACKS**

Accessories







Torquemeter from 20 to 150 cNm + 6mm 6 pan bit

E313000-TEB



