



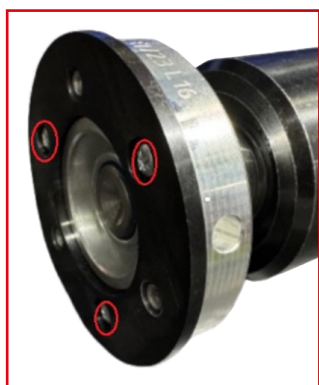
## TECO TECH

Electromechanical locking wheel balancers  
Update of clutch anchor fixing screw type



N. 02 28/07/2025

In the constant endeavour to improve our products, a modification has been made to the type of screw used to fix the clutch anchor to the aluminium shank, in wheel balancer models equipped with electromechanical locking.



▶ **As of July 2025**, M3x5 Allen screws (code 4-146283) were replaced with **M3x8 Phillips screws (code 2-02908)**, without washers.

This allows a **more effective grip and higher torque tightening, improving the stability** of the fastening over time.

**In rare cases**, on some machines produced between October 2024 and June 2025, **a possible loosening of the original screws was found**, which can generate interference with the clutch and affect the repeatability of the measurement.

**In this case, proceed as follows:**

Check the tightness of the three M3x5 screws (code 4-146283), arranged at 120° on the clutch anchor.

**If they are loose:**

- ▶ **Replace them with M3x8 screws** (code 2-02908), without washers, applying Loctite 270 threadlocker or equivalent.
- ▶ **Check that the anchor** is not stuck to the shank. If this is the case, proceed carefully to detach it and complete the operation using a flat screwdriver (see example opposite).
- ▶ **Alternatively**, if the original screws are undamaged, they can be reused, ensuring they are tightened correctly using threadlockers.



This bulletin is for information purposes and is part of the continuous improvement of our products.

If you have any doubts or need technical support, **our service department is at your disposal.**