

FAQ FOR TBX BREAK-OVER WRENCHES

Q1: What fastening applications are preset wrenches used in?

A1: Preset torque wrenches are ideal for fastening applications where operators repeatedly assemble parts at the same torque setting.

Q2: Does the TBX wrench have an external torque scale or adjustment mechanism?

A2: A preset wrench doesn't have an external torque adjustment scale. These tools have an internal torque adjustment mechanism for setting the torque value using a hex key and a torque analyzer.

Q3: How do you set the torque for the preset wrench?

A3: It can be preset using a torque analyzer. Or you can order the tool at a preset torque value.

Q4: Can the preset torque value be changed for a new fastening application?

A4: Yes, the wrench can be internally adjusted and calibrated to a new preset torque value. It would require a torque analyzer or send the tool to the calibration lab.

Q5: What is the ISO standard for recalibrating hand wrenches?

A5: ISO 6789-1:2017 calls for a maximum of 5,000 before recalibration.

Q6: How often does the TBX need to be recalibrated?

A6: Approximately 20,000 cycles before recalibration. The tool features a calibration life of 4x the ISO standards.

Q7: Can the TBX be calibrated in both CW & CCW directions only?

A7: The TBX is calibrated in the CW direction only.

Q8: Is the TBX compatible with different types of wrench heads and sizes?

A8: Yes, the TBX features an Interchangeable end-fitting design. You can select head types and sizes (options vary per each model)

Q9: Can TBIH heads be used with TBX-12 type A end-fitting?

A9: No, TBX-12 cannot. Only compatible with heads that have type A head end-fitting.



Q10. Can 16mm spigot heads be used with TBX-25 type b end-fitting?

A10. No, TBX-25 cannot. Only compatible with heads that have type B head end-fitting.

Q11. Does Mountz offer the capability to produce custom-size heads for application?

A11. Yes, Mountz does produce custom-size heads.

Q12. Are the new open, flare and box end wrench heads compatible with the TBX-12 model?

A12: Yes, the new wrench heads are compatible with the TBX-12 model thanks to the new threaded cam that accommodates both the old and new heads. However, please note the following:

- New open, flare and box end heads are not backwards compatible with the old TBX-12 break-over cam design. If you have an older TBX-12 model, it can be sent in for a cam replacement to ensure compatibility with the new heads.
- The new heads have a different working length compared to the existing TBX-12 heads. This should be considered when planning for your fastening applications.
- If you need to replace the cam to accept the new heads, please contact us for further assistance.