How to use and care for your TBN Preset Breaking Torque Wrench

Tool Specification

Models: TBN 2, 2 G, 10 & 10 G (Torque Range 0.4 – 10 N.m)

Repeatability: +/- 6% of Torque Setting

ISO 6789 Class: Type 2, Class A

Calibration Period: Every 12 Months or 5000 cycles (minimum)

Mechanism: Breaking - Incorrect tightening is Unlikely

EPA Compliant:

Safety & Maintenance

- ☑ This Torque Tool is a precision instrument and should be used for its intended purpose only
- ☑ Only hold the tool using the handgrip
- ☑ Always ensure that the tool is in correct alignment with the fastener
- ☑ Torque tools should be regularly calibrated and inspected to ensure correct operation
- ☑ Ensure the tool is clean and free from oil, grease and water before use
- ☒ Do not use extension bars to increase the leverage of the handle
- ☒ Never dip into cleaning fluid or petroleum

How to adjust your Torque Wrench

(1) To check setting:
Use a Torque Analyser.

(2) To adjust the torque setting:
Use a 5 mm hexagon key to remove the end cap. Then use the same 5mm hexagon key to turn the torque adjuster.

(3) To increase torque:
Using the 5mm key provided, rotate clockwise until the correct torque is shown consistently on the Analyser. (10 readings)

(3)To reduce torque:
When adjusting, always approach the required torque from a lower setting.
To reduce the torque, rotate the hexagonal key anti clockwisepass your setting, then increase torque to the required value.

To set torque:
The adjustment mechanism locks automatically when the hexagonal key is removed.

To use Torque Wrench:
The TBN Wrench is designed for use with special end fittings.

1

2

3

Servicing Information

Regular servicing every year or 5000 cycles of your Torque Tool is important to ensure it continues to perform correctly.