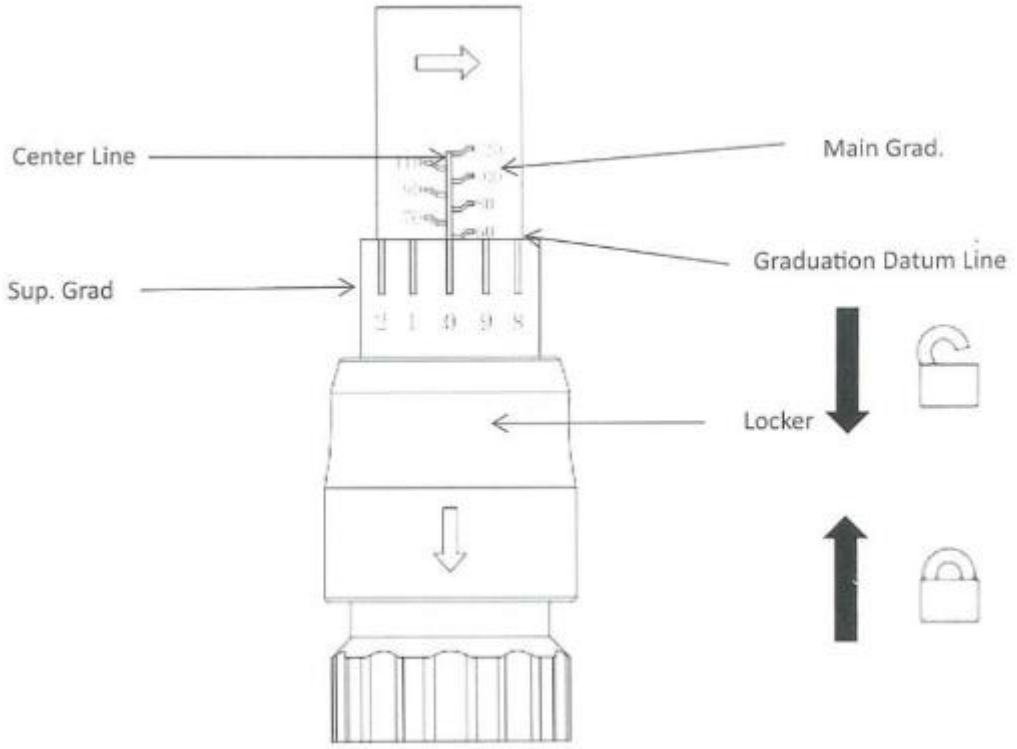
User Manual

Please read the instructions in the manual carefully before proceeding to operate the torque wrench. Contact the manufacturer for any queries, as well as to prevent accidents due to lack of safety and damage from excessive screw or nut torque. Please take care of your calibrated equipment; improper use may deteriorate the calibration system of the equipment.

Usage:

1. Select the appropriate wrench and socket for the tightening torque required for each screw that needs to be tightened.
2. How to set the torque level:
   2.1 Pull back the safety lock to release the supplementary graduation



   2.2 Turn the supplementary graduation handle to select the torque (combining the values of the main and secondary graduations).

Example: To set a torque to 204Nm, first turn the supplementary measurement wheel until the upper base of the measuring wheel (Graduating indicator) reaches 200Nm.

Then, turn the wheel clockwise to align the number 4.0 with the arrow. The torque is now set to 204Nm. To finish, fix the setting by pushing the locking cylinder downwards.

When tightening a screw, turn until you hear a “click”, indicating that the screw is tightened to the selected torque.

3. Precautions for use

3.1 Ensure that the torque wrench is set to the desired torque value. Wrenches are shipped at the minimum setting.

3.2 Please refer to certified professional departments for the performance and precision inspections. Do not disassemble the tool to avoid calibration errors or damage to the torque wrench.

3.3 To keep the wrench in optimal condition, if not in use for an extended period, store it with the smallest measurement range, apply anti-corrosive oil, and store in a dry place.

3.4 The wrench should be inspected once a year or after every 5000 uses by a certified team.

3.5 Do not use the wrench as a hammer, pliers, or for any other purpose for which it was not designed. Do not use in water.

Torque conversion table

From	To	Multiply
cNm	in-lb	0.0885
cNm	ft-lb	0.00737
cNm	Nm	0.01
Nm	in-lb	8.85074
Nm	ft-lb	0.73756
Nm	kg-cm	10.19716
Nm	kg-m	0.10197
Nm	cNm	100
kg-cm	in-lb	0.86796
kg-cm	ft-lb	0.07233
kg-cm	Nm	0.09806
kg-m	in-lb	86.7961
kg-m	ft-lb	7.23301
kg-m	Nm	9.80665

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