



**YELLOW
JACKET®**

Digital Electronic Torque Wrench



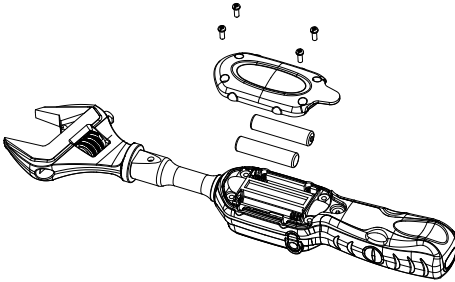
Quick Start Guide

Model 60648

BEFORE USING THE WRENCH

BATTERY INSTALLATION

- Remove the battery cover.
- Insert two AAA batteries matching the -/+ polarities of the battery to the battery compartment.
- Put on the battery cover and fasten it tightly according to the following figures.



ATTENTION: When opening the battery cover of the wrench, you can see a viewing window for the **water contact indicator**. Through this viewing window, you can check if the wrench is damaged by water penetration where the water contact indicator turns red.

ATTENTION:

If an external force is applied to the torque wrench during the power-on/re-set or wake up period, an initial torque offset will exist in the memory.

ACTIVATION DURING SLEEP MODE

- The wrench will auto sleep after about 5 minutes idle for power saving. Press **(C)** to wake up the wrench during sleep mode.

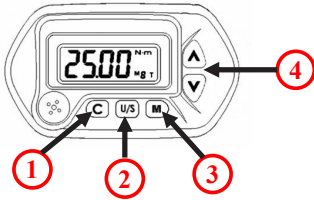
RESETTING THE WRENCH

Press **(C)** **(^)** together to reset the wrench.

LOW BATTERY VOLTAGE PROTECTION

- If the battery serial voltage is in low voltage status, the wrench will display a battery symbol and then turn off after a while.

SETUP

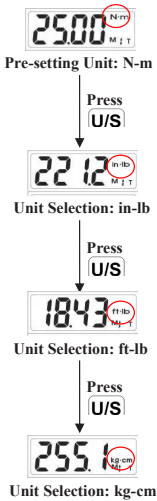


- ① Power On/Clear
- ② Unit Selection/Setting
- ③ Pre-setting No.
- ④ Up/Down Button

POWER ON

- Press **(C)** to power on the digital torque wrench.

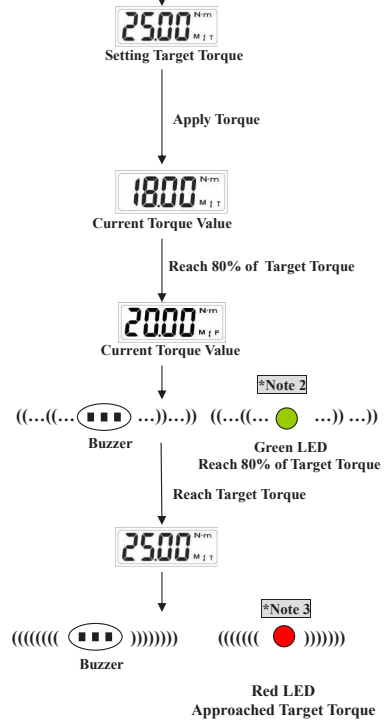
STEP 1: UNIT SELECTION



STEP 2: SET TORQUE VALUE



START TIGHTENING



MAINTENANCE AND STORAGE

ATTENTION:

To maintain accuracy, a one-year periodic recalibration is recommended. Please contact your local dealer for calibration details.

CAUTION:



1. **Over-torque (110% of Max. torque range) could cause breakage or loss of accuracy.**
2. Do not shake violently or drop wrench.
3. Do not use the wrench as a hammer.
4. Do not leave the wrench in any place exposed to excessive heat, humidity, or direct sunlight.
5. Do not use the torque wrench in water (not waterproof).
6. If the wrench gets wet, wipe it with a dry towel as soon as possible. The salt in seawater can be especially damaging.
7. Do not use organic solvents, such as alcohol or paint thinner when cleaning the wrench.
8. Keep the wrench away from magnets.
9. Do not expose the wrench to dust or sand as this could cause serious damage.
10. Do not apply excessive force to the LCD panel.
11. Apply torque slowly and grasp the center of the handle. Do not apply load to the end of the handle.

BATTERY MAINTENANCE

1. When the wrench is not used for an extended period of time, remove the battery.
2. Keep a spare battery on hand when going on a long trip or to cold areas.
3. Do not mix battery types or combine used batteries with new ones.
4. Sweat, oil and water can prevent a battery's terminal from making electrical contact. To avoid this, wipe both terminals before loading a battery.
5. Dispose of batteries in a designated disposal area. Do not throw batteries into a fire.



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