

Digital Electronic Torque Wrench

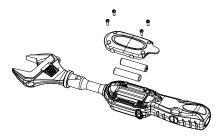


Quick Start Guide Model 60648

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 wrench, you can see a viewing window for the water contact indicator. Through this viewing window, you can check if this wrench is damaged by water penetration where the water contact indicator turns into red.

ATTENTION:

If an external force is applied to the torque wrench during power-on/reset 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 the sleep mode.

RESETTING THE WRENCH

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

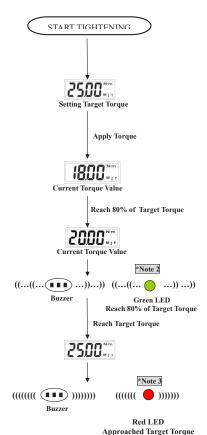
■ Press **C** to power on the digital torque wrench.

STEP 1: UNIT SELECTION



STEP 2: SET TORQUE VALUE





MAINTENANCE AND STORAGE

ATTENTION:

One-year periodic recalibration is necessary to maintain accuracy.

Please contact your local dealer for calibrations.

CAUTION:



- 1. Over-torque (110% of Max. torque range) could cause breakage or lose accuracy.
- 2. Do not shake violently or drop wrench.
- 3. Do not use this wrench as a hammer.
- Do not leave this wrench in any place exposed to excessive heat, humidity, or direct sunlight.
- 5. Do not use this apparatus 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 this wrench away from magnets.
- 9. Do not expose this wrench to dust or sand as this could cause serious damage.
- 10. Do not apply excessive force to the LCD panel.
- Apply torque slowly and graspe the center of the handle. Do not apply load to the end of 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.