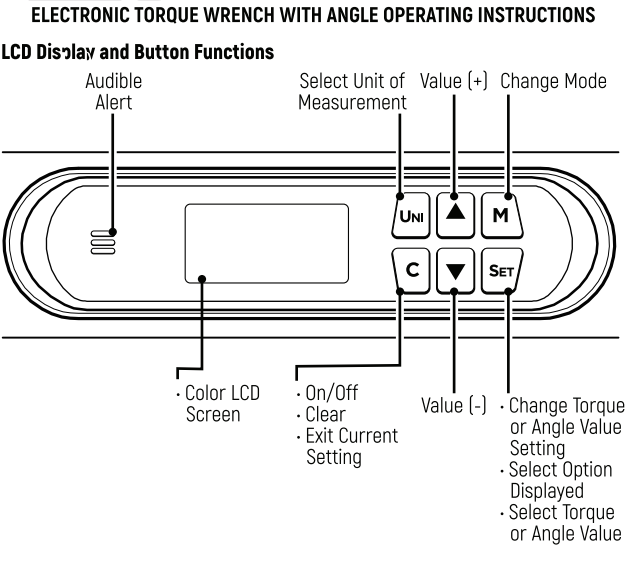
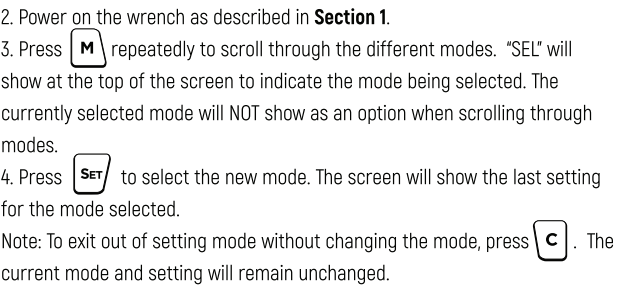




1. Verify torque is not being applied to the wrench. Press **C** for 2 seconds. Wrench will beep once.
2. The wrench will default to Peak Torque Mode. The last unit of measurement and last torque setting will display.
3. **The wrench is ready to use.**

1. If no torque is applied, wrench will shut off automatically after 90 seconds.
2. To shut off manually, verify torque is not being applied then press **C** for 3 seconds.

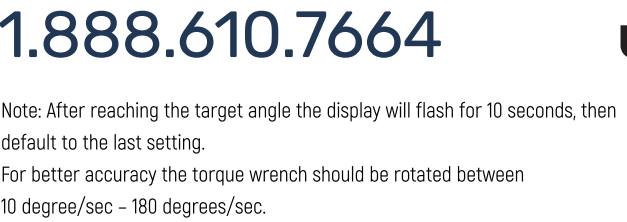
1. There are four mode options:
 - P = Peak Torque (default)
 - A = Angle
 - PA = Peak Angle
 - PCT = Target Torque Alert Setting



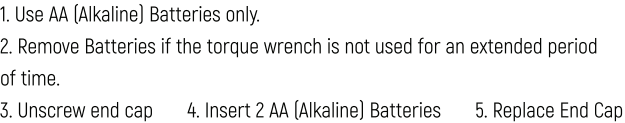
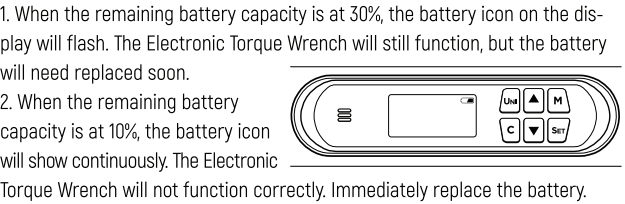
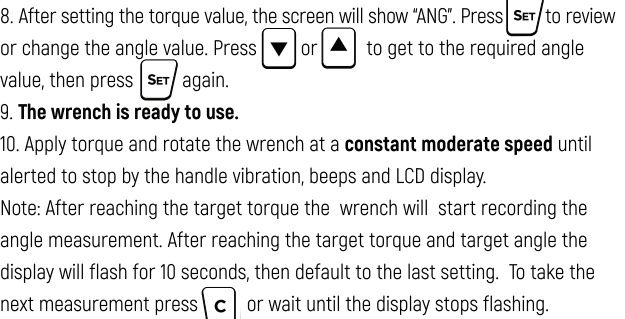
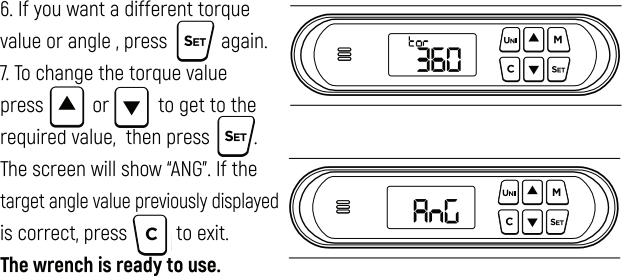
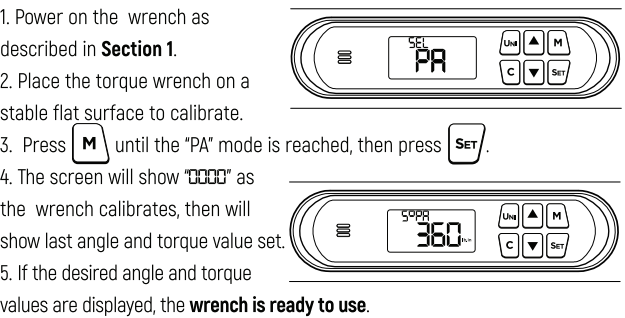
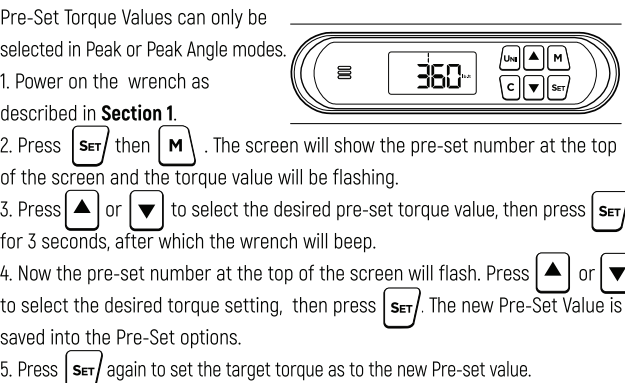
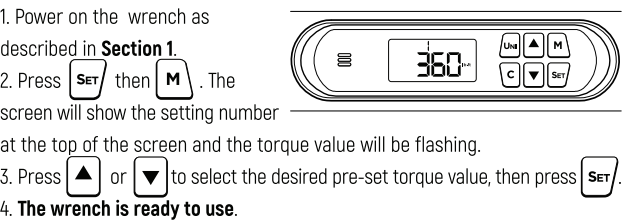
6. Apply torque and rotate the wrench at a **constant moderate speed** until alerted to stop by the handle vibration, beeps and LCD display. The LCD screen alternates red/green when the "target torque alert" warning starts. When the target torque is reached the LCD Screen shows solid red.

Note: After reaching the target torque the display will flash for 10 seconds, then default to the last setting. The next measurement can be taken while the screen is flashing by applying force again, or by pressing to return to the last setting.

1. Power on the wrench as described in **Section 1**.
2. Place the torque wrench on a stable flat surface to calibrate.
3. Press **M** until the "A" mode is reached, then press **SET**.
4. The screen will show "0000" as the torque wrench calibrates, then will display the last angle value set.
5. If desired angle is displayed, the wrench is ready to use.
6. If you want a different angle, press **SET** again to change the angle degree. Press **▲** or **▼** to get to the required angle, then press **SET**.
7. **The wrench is ready to use.**
8. Apply torque and rotate the wrench at a **constant moderate speed** until alerted to stop by the handle vibration, beeps and LCD display.



1. Power on the wrench as described in **Section 1**.
2. Press until the "**PCT**" mode is reached, then press .
3. The current value will flash on the screen.
4. Press or to select when the target torque alert will start. The target torque alert can start at a maximum of 50% to the target torque value or a minimum of 1% to the target torque value. For example, if your target torque is 100 ft-lbs and your target torque alert is set at 50%, the alert will start when you reach 50 ft-lbs. Press to save.
5. The screen will show "**dEG**" so the target angle alert can be adjusted.
6. Press to change the target angle alert setting. Press or to select when the target angle alert will start. The target angle alert can start at a maximum of 50 degrees before the target angle or a minimum of 5 degrees before the target angle. Press to save.
7. **The wrench is ready to use.**



WARNING: Any change from the above procedure will result in a change of torque being applied. This includes standard torque wrenches, flex-head torque wrenches, universal joints, and universal sockets. **DO NOT USE** universal joints or universal sockets due to the complexity of determining the associated error. If you need angular access, use a flex-head torque wrench.

Notice: Socket extension bars that are axially in line with the square drive do not cause error and need no adjustment.

Apply torque and rotate the wrench at a constant moderate speed until alerted to stop by the continuous audible signal, the LCD Screen display and handle vibration.

This torque wrench was calibrated prior to shipment from the factory within tolerance limits of:

- Torque [unflexed]: +/- 2% CW, +/- 3% CCW from 20% to 100% of capacity
- Angle: [+/- 1% of reading] + [+/- 1 degree @ angular velocity >10 degree/sec <180 degree/sec] + [+/- 1 degree of test fixture]

Until one year from the date of purchase, we will repair any defect in material or workmanship free of charge. Improper use of these products, including but not limited to the application of excessive force, will affect performance and may result in injury. The warranty does not apply to wrenches which do not function properly or within specified accuracy because of wear, improper or unreasonable use, damage not resulting from defect or malfunction, or which have been altered. Calibration is warranted for 90 days. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. For repair or calibration send wrench, postage prepaid, to: