Cementex
The Safety Tool Specialists

Torque Wrench Updates: Design & Usage Clarification
Product Bulletin · April 2026

Torque Wrenches – Designed for Clockwise Use Only

To improve clarity in the field and eliminate misuse, we are reinforcing intended use and updating product design. This update does not change the tool's capability—we are clarifying how it was always intended to be used. Existing tools remain fully functional when used as intended.

Clockwise (CW) Operation – Always the Design Intent

- All Cementex torque wrenches have always been designed, tested, and calibrated for clockwise (CW) operation only.
- Calibration is performed to +/-4% accuracy in the clockwise direction in accordance with ASME B107.300 and B107.14M standards.
- The presence of a reversing lever on previous designs did not indicate bidirectional torque capability.
- This clarification does not represent a change in product capability, but reinforces the original design intent.

Updated Head Design – No Reversing Lever

All applicable models will transition to a fixed head design with no reversing lever.

- Eliminates ambiguity regarding direction of use
- Reinforces proper clockwise-only operation
- Aligns product design with original engineering intent
- Updated designs are already in production and shipping

No reversing lever = no confusion.
Designed exclusively for clockwise torque application.

⚠ ***IMPORTANT – CCW USE NOT SUPPORTED:***
Use or testing in the counterclockwise (CCW) direction is not supported and will result in inaccurate readings and may lead to false calibration failures.

Important Usage Reminder

- Torque wrenches are precision instruments
- Do not use torque wrenches to loosen or break fasteners
- Always apply force:
  - With the insulated sleeve on
  - In the clockwise direction only
  - At the designated load point on sleeve

Calibration & Accuracy

All tools are calibrated prior to shipment and require annual recalibration performed in the clockwise direction only.

Improper calibration practices (such as CCW testing) may:

- Produce invalid results
- Lead to unnecessary service or replacement
- Warranty coverage for repairs is contingent on maintaining annual calibration. The calibration sticker indicating last service date must remain intact. Removal or absence of this sticker prevents verification of calibration status and may void warranty eligibility. ***NOTE:*** A recent calibration certificate with serial number will qualify as verification of annual calibration.

Cementex Products, Inc. | 650 Jacksonville Road | PO Box 1428 | Burlington, NJ 08016
609.387.1040 | Fax 609.386.8885 | cs@cementexusa.com