

Visual work instruction

Closure torque application—manual and automatic wrench



Step	Manual wrench	Automatic wrench
1. Preparation	Verify correct fitting (e.g., 38-430), inspect tools, confirm calibration, hand-seat closure, set torque, and confirm units.	Verify correct fitting and drive size, inspect tools, confirm calibration, hand-seat closure, program torque, and confirm units.
2. Install torque fitting (critical)	Align and press straight down until fully nested and flush. No rocking or gaps.	Press straight down until fully nested and flush. No rocking or gaps.
3. Insert wrench (critical)	Fully insert the square drive into the fitting (bottomed out). Maintain vertical alignment.	Fully insert the square drive into the fitting. Maintain vertical alignment.
4. Apply torque	Stabilize the container. Pull smoothly until wrench clicks. Stop immediately at click (no double-clicking).	Secure the container. Activate the wrench. Allow automatic stop. Do NOT re-trigger unless required.
5. Remove and verify	Remove the wrench and fitting by lifting straight up. Confirm even closure seating. Record value if required.	Wait for full stop. Remove the wrench and fitting by lifting straight up. Confirm closure seating. Record reading if required.

Critical control points

To avoid irreparable damage to the torque fitting device, it is essential to adhere to the below points when setting up and using the device.

- Torque fitting must be **FULLY NESTED** on the closure before torquing.
- Square drive must be **FULLY INSERTED** into the fitting before activation.

- Maintain vertical alignment—no side loading.
- Use calibrated equipment only.
- Follow site-specific torque specifications.
- This device is **NOT** autoclavable.

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