

## LTCS Series Features

- Designed specifically for use on production lines where many fasteners are to be tightened to the same torque.
- For handle extension, order Extension Adapter P/N 853538 and custom length extension. Details on website.
- Light weight new comfort grip provides superior ergonomics, reducing operator fatigue.
- Accuracy of +/- 4% meets or exceeds ASME B107.14M and ISO 6789, offering consistent assembly quality.
- Wrench can be calibrated using any unit of torque measure.
- Ball bearing rockover assembly assures smooth operation, enhances repeatability, increases cycle life of wrench, and helps control ownership costs.
- Excellent audible and tactile impulse when preset torque is achieved.
- Can be ordered preset from the factory or torque tester can be used to set torque value.
- Adjustments to torque settings can only be made with a Combination Adjusting and Release Tool (CART) to prevent tampering on the production line.

## LTCS Fixed Male Square Drive Head Series

| Part Number | Model        | Torque Capacity*                               | Square Drive | Weight (lbs.) Length (in.) |
|-------------|--------------|--|--------------|----------------------------|
| 810168      | LTCS 50I     | 50 in. lbs./6 Nm/<br>58 kgf•cm                 | ¼ in.        | 0.5<br>6.8                 |
| 810170      | LTCS 150I    | 150 in. lbs./17 Nm/<br>173 kgf•cm              | ⅜ in.        | 0.5<br>6.8                 |
| 810171      | LTCS 300I    | 300 in. lbs./34 Nm/<br>346 kgf•cm              | ⅝ in.        | 1<br>9.4                   |
| 810172      | LTCS 750I    | 750 in. lbs./85 Nm/<br>864 kgf•cm              | ¾ in.        | 1.25<br>13.3               |
| 810174      | LTCS 1800I   | 1800 in. lbs./150 ft. lbs.<br>204 Nm/21 kgf•m  | ½ in.        | 1.5<br>16.9                |
| 810485      | LTCS 3600I   | 3600 in. lbs./300 ft. lbs./<br>407 Nm/41 kgf•m | ¾ in.        | 5.5<br>25.1                |
| 810153      | LTCS 7200I** | 7200 in. lbs./600 ft. lbs./<br>813 Nm/83 kgf•m | ¾ in.        | 8.25<br>35.1               |

\* Minimum capacities of preset tools can be calculated at 20% of full capacities.

\*\* Optional extension tube, Part # 853363, can be ordered. Use of the extension requires recalibration of wrench.



Improved!  
Combination adjusting and release tool (CART 819117) allows operator to easily adjust torque on all SLTC, SLTC-FM, LTC, LTCR and LTCS wrenches.



## Preset Fixed Square Drive LTCS Series



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