

## MECHANICAL WRENCHES



### QUICK SET SPLIT BEAM TORQUE WRENCHES

This unique "split beam" measuring element provides consistently accurate readings and rugged, trouble-free performance. Fast setting of desired torque is easily accomplished by rotating adjustment knob until required torque value is displayed in the torque window. 3/4" drive model features three-piece construction for easy disassembly and storage.

#### Features

- CDI Sealed Ratchet Head - is virtually maintenance free; more time working with the tool, less time on tool maintenance
- Thumb Screw Type Adjustment - is faster than cycling through a micrometer style torque wrench. Guard prevents setting from being changed accidentally. Setting is displayed in window. Conversion table to Nm displayed on handle
- Sealed Neck - keeps dust and grit away from the torque mechanism for longer tool life
- "Split Beam" Measuring Element - provides accurate, reliable readings and eliminates the heavy coil spring used in conventional click type wrenches. This yields fewer moving parts, reducing friction and wear
- Cushion Grip Handle - provides comfort plus control and resists most automotive fluids
- Designed for measuring torque in a clockwise direction only. Wrench is not reversible
- Guaranteed Accuracy: Accurate within  $\pm 4\%$  of any clockwise setting from 20% of full scale to full scale.



### QUICK SET SPLIT BEAM TORQUE WRENCHES

Product Code	Drive Size	Range	Increments	Length (in.)	Ratchet
WSC-50CA	3/8"	120-600 in. lbs.	10.0 in. lbs.	17 1/8	Flex-Head
WSC-100CA	3/8"	20-100 ft. lbs.	2.0 ft. lbs.	17 1/8	Flex-Head
WSC-250CA	1/2"	40-250 ft. lbs.	5.0 ft. lbs.	21 7/16	Flex-Head
WSC-400CA	3/4"	80-400 ft. lbs.	10.0 ft. lbs.	38 1/8	Fixed-Head
WSC-600CA	3/4"	200-600 ft. lbs.	10.0 ft. lbs.	48 1/2	Fixed-Head



CDI WSC-400CA and WSC-600CA Split Beam Torque Wrenches accept Williams Heavy Duty Tubular Wrenches that fit the 24TH handle. The length of the wrench heads matches the effective length of the ratchet head and extender that come with the torque wrench, creating the same effective length. Removing the ratchet head and extender from the torque wrench and inserting the desired Heavy Duty Tubular wrench of choice (fitting 24TH handle) creates an expanded use interchangeable head system. The complete assortment of Tubular Handle Wrenches is found on pages 130 and 131.

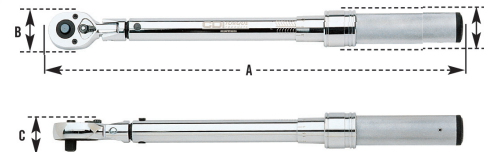


### FLEX-HEAD MICROMETER ADJUSTABLE TORQUE WRENCH

Flex-Head English Single Scale

#### Features

- Single scale, dual direction
- Positive lock with spring loaded pull down lock ring
- Fast, accurate and easy to set
- Easy-to-read laser marked scales
- Flex Head pivots 15 degrees in both directions
- Rugged for Industrial use
- Accuracy:  $\pm 4\%$  CW  $\pm 6\%$  CCW of indicated value, CW, from 20% to 100% of full scale
- Meets or exceeds ASME B107.14-2004, ISO 6789 standards
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.



### FLEX-HEAD MICROMETER ADJUSTABLE TORQUE WRENCH

Product Code	Torque Range	Sq. Drive	Incr.	A In.	B In.	C In.	D In.	Wt. Lbs.
802MFRFMHSS	10-80 ft. lb.	3/8"	0.5	16.60	1.25	1.15	0.90	2.500

