

# 1/4 IN. DR. DEFLECTION BEAM TORQUE WRENCH

Stock Number M195

## OPERATING INSTRUCTIONS

1. Verify that the torque beams pointer tip is aligned with the "0" calibration mark. If it's off the beam can be bent to reposition the pointer tip. Be sure the torque beams floats above the scale and does not touch it at any point.



2. The ball design handle should fit comfortably between the fingers and thumb. Apply torque force at the center point of the ball. Small torque values are transferred best with this ball shaped handle. It provides the best comfort and accuracy.

3. Turn the fastener down by hand until resistance is met. Attach the torque wrench and start a smooth even motion. As the turning resistance increases, pull more slowly. For the best accuracy, the fastener must be in motion when the final torque measurement has been reached.



4. The torque scale is calibrated in both Newton Meters and Inch Pounds. Read the applied torque while looking directly down at the pointer, this provides the most accurate reading. Torque can be applied with either a right or left hand pull. The calibration scale has been arranged to aid in reading the numbers regardless of the direction of pull.

### ▲ WARNING

*Failure to comply with instructions could result in personal injury and/or property damage!*

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Please read these instructions carefully and retain them for future use.

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