MAINTENANCE

1. The internal mechanism is permanently lubricated at the factory during assembly. Do not attempt to lubricate the internal mechanism.
2. Clean torque wrench using dry materials only. Do not immerse in any liquid.
3. Store torque wrench in its protective case at the lowest setting to relieve pressure on the compressive spring.
4. Accuracy should be checked twice annually using suitable test equipment. Reduce interval if wrench is in continuous use.
5. Per ISO 6789-2:2017 for the first recalibration, the period validity starts with the user's first operation of the torque tool.

JET®

Operation MANUAL

Industrial Series Torque Wrench

Prod. No. 718971 Mod. No. JITW-14250
Prod. No. 718973 Mod. No. JITW-38100
Prod. No. 718976 Mod. No. JITW-12250
Prod. No. 718977 Mod. No. JITW-34600
Prod. No. 718980 Mod. No. JITW-10100

A SureWerx Brand
surewerx.com
Sep 11, 2018
M18-HT718971-80 EN

Dear Customer

You have purchased a Professional quality JET JITW Series micrometer torque wrench. It is a robust precision instrument with a release accuracy of +/-3% of the torque setting in the clockwise direction and +/-6% in the counterclockwise direction. Properly used and maintained, it will give you many years of trouble-free service.

Please note: every instrument is only as good as the user. Please read and carefully observe the following operating instructions.

SAFETY

Read operation manual completely before using torque wrench. Keep manual for future reference. Wear safety goggles.

1. Periodic re-calibration is necessary to maintain accuracy.
2. An out of calibration torque wrench can cause part or tool breakage.
3. Do not exceed rated torque. Over-torquing can cause wrench or part to fail.
4. Do not use torque wrench to break fasteners loose.
5. Do not use cheater extension on handle.
6. Do not set the wrench above or below the scale limit.
7. Return wrench to its lowest setting after use.
8. Ratchet mechanism may slip or break if dirty, mismatched, or worn parts are used, or if direction lever is not fully engaged.

ADJUSTMENT OF TORQUE SETTING

To unlock handle hold tube and pull lock ring back, allowing handle to turn CW or CCW. Set wrench to desired torque as follows: EXAMPLE – 64 FT/LBS.

1. Keep slight rearward pressure on the lock ring during all adjustments.
2. Line up edge of lock ring scale with the “60” mark on the tube and vertical line on ring with vertical line on tube. Wrench is now set to 60 ft/lbs. *See figure 1*.
3. Turn lock ring until “4” on ring lines up with vertical line on tube. Wrench is now set to 64 ft/lbs. *See figure 2*.
4. Release lock ring until it clicks and handle cannot be turned.
5. Set direction lever for CW or CCW use. Wrench signals torque in either direction.
6. Apply torque to fastener using a slow, steady pull with hand centered on the grip. Release when a click / impulse is heard or felt. Stop pulling to reset wrench.

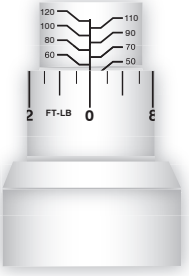

Figure 1

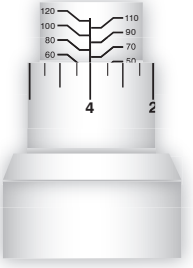

Figure 2