

# Owner's MANUAL

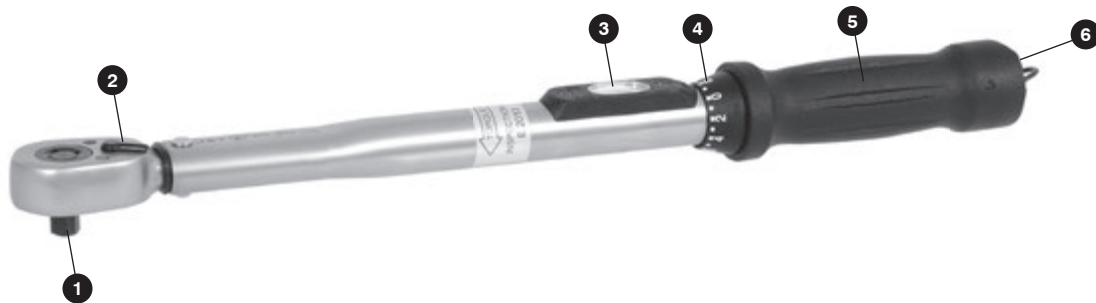
Prod. No. 718906  
Mod. No. JMTW-3800

## 3/8" DR 80 ft/lbs Slim Head Torque Wrench - Heavy Duty

Dear Customer:

You have purchased a high quality JET micrometer torque wrench. It is a robust precision instrument with a release accuracy of  $\pm 4\%$  of the torque setting (ex works).

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



### Legend

1. Square drive
2. Locking lever
3. Analogue display
4. Fine adjustment
5. Handle and adjustment mechanism
6. Lock button

### Adjustment of the Torque Value

1. Withdraw the lock button (6) at the end of the handle
2. Set the desired torque on the analogue scale (3) by turning the handle. The bottom half of the scale displays the value in Nm, the top half in ft/lbs. Use the numbers on the handle to fine adjust when using the ft/lbs scale.
3. Depress the lock button to lock in the set value.

### Operation

1. Actuate the torque wrench a few times in the lower torque range when first using wrench or following a lengthy storage period to ensure the mechanism is uniformly lubricated.
2. Set the desired torque
3. Pull slowly and evenly. The set torque is signaled by a perceptible jolt and by a simultaneous clicking noise. The signal becomes proportionally louder as the torque setting is increased.

Once the set torque has been reached, stop pulling.

### Important

Your JET JMTW-3800 torque wrench is suitable for both right and left hand threads. To change from right to left hand thread operation, push the square drive through the wrench.

### Note

1. Only actuate the torque wrench using the handle. Do not use an extension. This would prevent the set torque value from being correctly signaled.
2. Never set the torque value above or below the limit of scale.
3. Handle your torque wrench as carefully as you would treat a measuring instrument.
4. Do not attempt to turn the handle with the handle button locked.

### Maintenance and Inspection

1. Set the torque to the lowest setting following use to relieve stress on the compressive spring.
2. Use only dry materials to clean the wrench. Do not dip in gasoline or solvent.
3. The accuracy of the wrench should be checked twice annually using suitable test equipment. Reduce the interval if wrench is in continuous use.