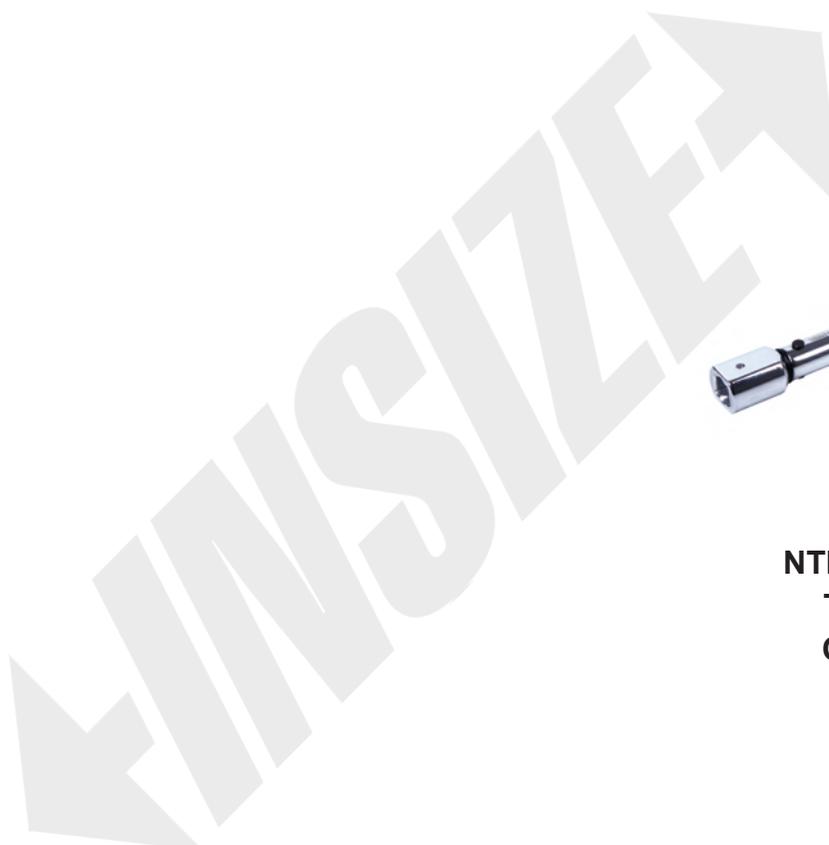




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**IST-11WM SERIES  
INTERCHANGEABLE HEAD  
TORQUE WRENCHES  
OPERATION MANUAL**

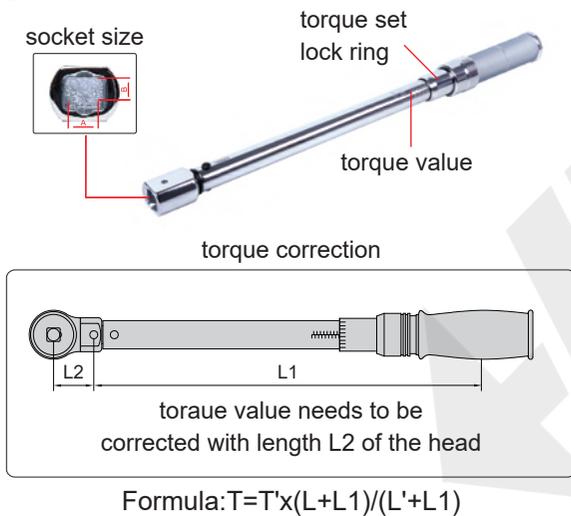


**Attention**

- ◆ According to DIN ISO 6789.ASME B107.300
- ◆ Don't use the wrench as a hammer.
- ◆ Don't use the wrench in any liquid.
- ◆ After the first using or being left unused for longer time and it is required to use once again, be sure to use higher torque to operate for 5~10 times so that the components within may be fully lubricated by the special-purpose lubricant oil. When it is not used, be sure to set the torque to the lowest value.
- ◆ Don't keep applying pressure after reaching the preset torque, otherwise, the work piece may be damaged.

**Description**

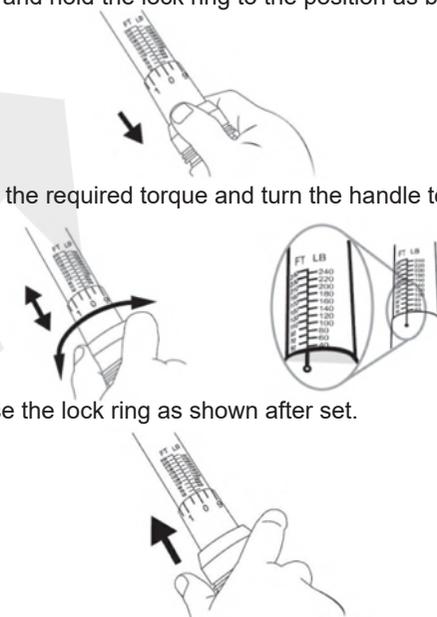
1 Structure:



T: the torque need to be set on screen  
 T': the actual torque applied to nut or bolt  
 L: the standard length of the wrench head  
 L': the length of the new wrench head  
 L1: the length of the arm

**Operation**

- 1 Unlock: pull and hold the lock ring to the position as below shown.
- 2 Set: choose the required torque and turn the handle to set the required torque.



- 3 Lock: release the lock ring as shown after set.
- 4 Hold the handle firmly in the middle to move the torque wrench clockwise carefully and stop immediately after "click".  
 Note :  
 It is quite easy to release at low torque and there is almost no audible "click" sound, Operator should test how it feels under low torquesetting to avoid accidentally overtightening and damage device.

**Maintenance**

- 1 Do not use organic solvents, such as alcohol or paint thinner when cleaning the wrench.
- 2 When the wrench is not used for an extended period of time, put the wrench in box for storing.
- 3 It is recommended to calibrate at least once a year to maintain its accuracy. Frequent use may be inconsistent.