

# D M

## *Click Wrench*

## *Operating Instructions*

Mountz, Inc  
ISO 9001 (2000) company

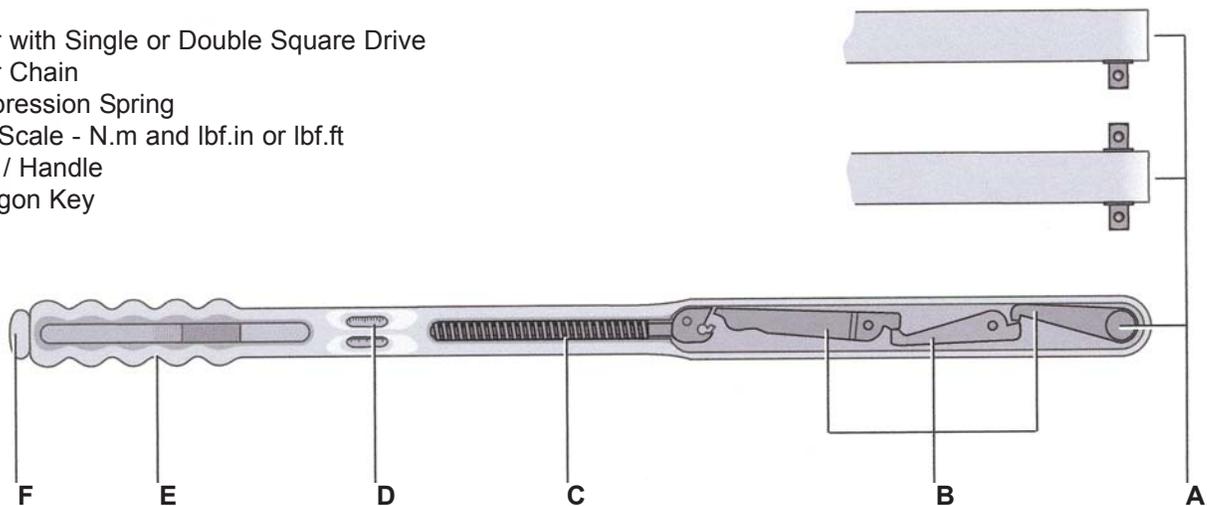


Single & Double  
Square Drive models



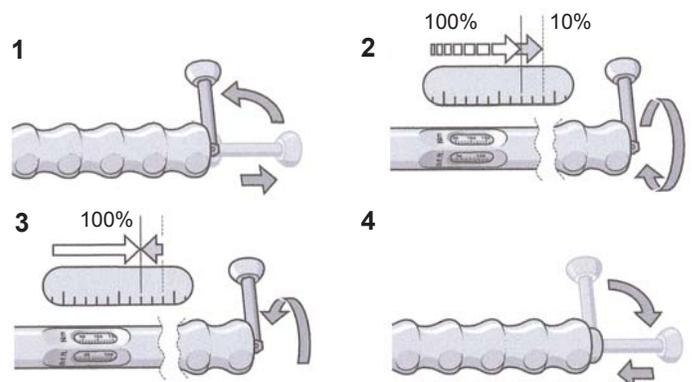
## DM Wrench

- A Lever with Single or Double Square Drive
- B Lever Chain
- C Compression Spring
- D Dual Scale - N.m and lbf.in or lbf.ft
- E Body / Handle
- F Hexagon Key



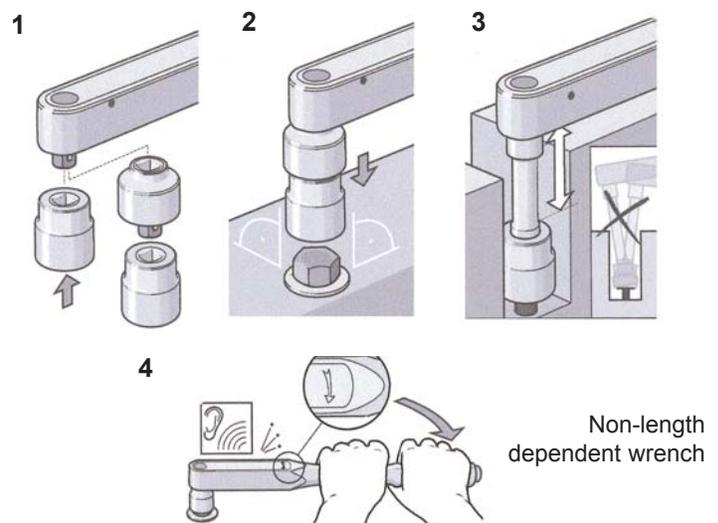
### Setting the Torque Value

1. Pull the hexagon angle key out of the handle end and put it at an angle.
2. Set the torque value to 5 - 10% above the desired torque value.
3. Turn the hexagon angle key back until the desired torque value equals the marking on the body.
4. Push the hexagon key angle back in.



### Applying Torque

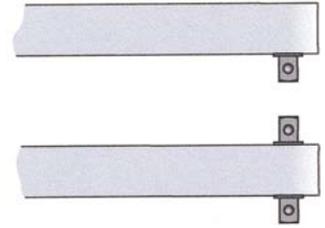
1. To tighten a bolt attach a ratchet head (accessory) and or a socket to the wrench.
2. Place the wrench and socket onto the bolt.
3. To avoid canting or slipping, always use an extension that takes the wrench as close to the bolt as possible.
4. Use both hands if possible. Tighten nut or bolt by applying a steady even pull following the direction of the arrow. Wrench should be kept at 90 degrees to axis of bolt during tightening. When set torque is reached, the wrench provides a release (click) signal that is clearly heard and felt.



## Single and Double Drive Operation

The Single Drive models are only operational in a clockwise direction, unless using a ratchet adapter (see accessory). Be sure to follow the arrow on the torque wrench for applying torque in the clockwise direction.

The Double Drive can be used for clockwise direction or counterclockwise direction. One square side is for clockwise direction and the other is for counterclockwise direction. Be sure to follow the arrow on the torque wrench for applying torque in the clockwise direction and counterclockwise direction



## Accessory - Ratchet Adapters

Enables controlled tightening in combination with DM wrenches. Operates in clockwise direction

Sq. Dr	Item #	Height	Diameter	Weight
1/4"	110116	7/8"	15/16"	1.8 oz.
3/8"	110117	1 1/8"	1 3/8"	5.3 oz.
1/2"	110118	1 3/8"	1 13/16"	12.4 oz.
3/4"	110119	2 1/16"	2 9/16"	35.4 oz.
1"	110120	2 1/2"	2 7/8"	88.4 oz.



## Storing Wrench

After being used, click wrenches should be turned back to minimum scale value. This helps to preserve the springs and ensures a longer product life cycle with high precision.

## Testing & Servicing

For testing the torque wrench either use a torque analyzer or torque transducer within the range of the torque wrench. Make sure you apply the torque slowly and smoothly.

In order to maintain accuracy, it is crucial that torque control measuring equipment be calibrated regularly.

We recommend a general once a year calibration interval. However, it is the user's organization that must determine suitable intervals based upon equipment performance, application, degree of usage and management objectives.

For calibration, re-adjustment or repairs, please send the tool to one of our 3 service locations.

## Mountz Service Locations

### Eastern Service Center

19051 Underwood Rd.  
Foley, AL 36535  
Phone: (251) 943-4125  
Fax: (251) 943-4979

### Western Service Center

1080 N.11th Street  
San Jose, CA 95112  
Phone: (408) 292-2214  
Fax: (408) 292-2733

### Mexico Service Center

Mountz Mexico SA de CV Chihuahua  
Av. Cristobal Colon #15343  
Col. Paseos de Chihuahua  
Chihuahua, Chih. Mexico CP 31125  
Phone: (614) 481-0023  
Fax: (614) 481-0053

[www.ETORQUE.COM](http://www.ETORQUE.COM)

Download a "Service Form" and include a copy when you send the tools in to be serviced.