

Craft-Meyer Torque Wrench, Order no. 10003085

Dear Customer,

Thank you for choosing our product. Please read these instructions before using the torque wrench.

The Louis Team wishes you lots of fun.

A torque wrench is a tool for tightening screws or nuts to the right torque as specified in the vehicle manufacturer's instructions. By keeping strictly to these torque values, you will ensure that the screw or nut has not been tightened too tightly or too loosely.

There is a scale (A) on the torque wrench ranging from 4 Nm to 24 Nm in steps of two units. There are two further scales (C) for fine adjustments on the rotary handle ranging from 0 to 2.0 in 0.1 steps. From 0 to 0 registers 2 Nm. A 360 degree turn registers 4 Nm. You can set the torque wrench to 0.1 Nm with a tolerance of +/- 4%. The torque wrench is suitable solely for right-hand threads.

Setting:

There is a rotary knob (E) at the lower end of the rotary handle (D). Release the rotary handle by turning the rotary knob in an anticlockwise direction. To set a torque value of 10 Nm for example, turn the rotary handle (D) until the setting edge of the rotary handle (B) is aligned with the point of the 10 and the 0 (C) of the rotary handle coincides with the vertical point of the scale (A).

To set a torque value of 10.8 Nm for example, turn the rotary handle (D) again until the edge of the rotary handle (B) is aligned with the point of the 10 and this time the 0.8 (C) coincides with the vertical point of the scale (A).

After setting the torque fix the rotary handle with the rotary knob. Never turn the rotary handle (D) when the rotary knob has been tightened (E).

Important:

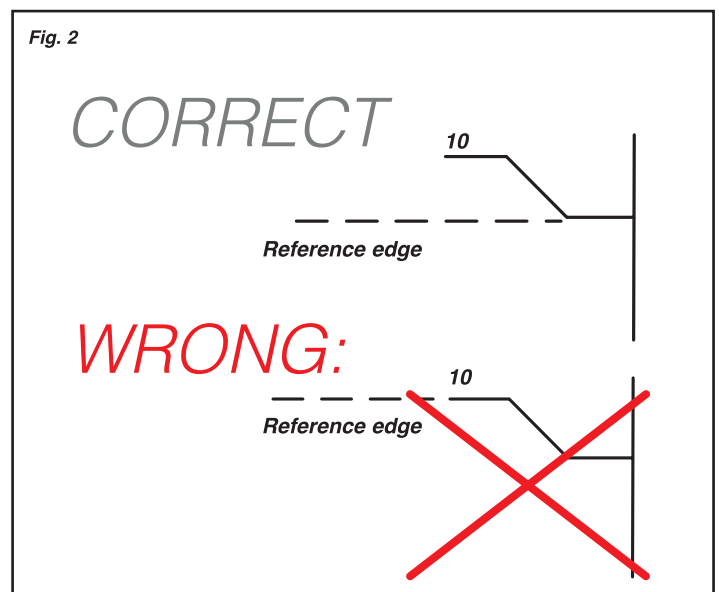
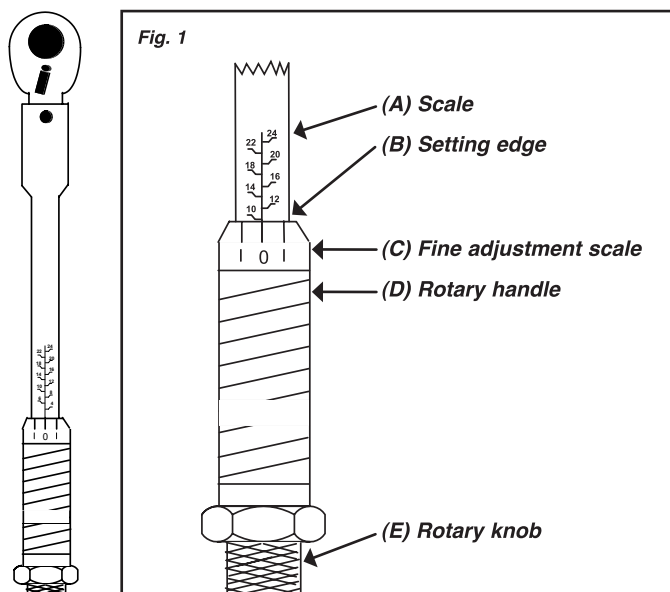
When setting the torque note that it is the lower point (see Fig. 2), which meets the vertical centre line that must be used each time. Otherwise the value set will be too high. 10 Nm has been set on our example.

Setting exact torque values:

Avoid using extension bars and hinged joints as far as possible. Operate the torque wrench only by the rotary handle, tightening evenly and slowly. You will feel a tug and at the same time hear a clicking sound when the torque has been reached. The higher the torque value set, the louder the clicking sound. When the torque set has been reached do not under any circumstances continue tightening. Bear in mind that with a low setting the tug and the clicking are very weak. You can simulate this by experimenting on a screw that is more firmly fixed in place. In this way you will develop a feeling for this tool.

Note:

To relieve pressure on the compression spring after use always set a lower torque value. Do not clean the device with petrol or solvent. Just wipe with a dry cloth.



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