

# INSTRUCTIONS

HVAC/R  
Service Products



## TW-8 - Torque wrenches kit

### WARNING!

In order to avoid any damage to your tool, never regulate it below 0 Newton meter

1. Hold the wrench so that the direction arrow and the scale are visible
2. Unblock the knurling knob by loosening the rear locknut anti-clockwise
3. Rotate the knurling knob clockwise until you are near the desired scale value
4. Proceed as follows:
  - For values of 10 18 42 Nm: slowly rotate the knurling knob until the \*10\* \*18\* \*42\* dent of the knob coincides with the scale vertical
  - For values of 55 65 75 Nm: slowly rotate the knurling knob until the \*0\* dent of the knob coincides with the scale vertical

Values to set	Vertical scale dent	Knob dent
100 kg x cm (10Nm)	10	10
180 kg x cm (18Nm)	16/18	16/18
420 kg x cm (42Nm)	42	42
550 kg x cm (55Nm)	55	0
650 kg x cm (65Nm)	65	0
750 kg x cm (75Nm)	75	0

For different torque values you can start from tabulate value and increase or decrease torque by relating the knob considering each dent corresponds at 10 kg x cm (10Nm)

5. Block the torque regulation by screwing the locknut again. When you reach the desired lightening torque, you will hear a click and the screwing will be easier.

### WARNING!

- In order to avoid any damage to your tool, stop bringing pressure on the wrench after you have reach the desired tightening torque
- Always bring the wrench back to the minimum values after use, in order not to damage the tightening precision.
- In case you have not used the wrench for a long period of time, make a few clicks with the torque at the scale lowest value, so that the wrench can lubricate.
- The fork face with the number on it must be on the same level as the direction arrow and as the scale, as shown on the drawing.



Value to set		Wrench
180 kg x cm (18Nm)	connectional torque wrench + R410A	17
420 kg x cm (42Nm)	Conventional torque wrench + R410A	19
550 kg x cm (55Nm)	Conventional torque wrench	22
550 kg x cm (55Nm)	R410A	25
650 kg x cm (65Nm)	conventional torque wrench	28
650 kg x cm (65Nm)	R410A	32

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