YELLOW JACKET®

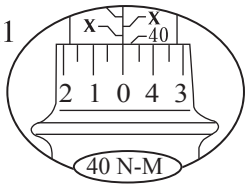
Precision Torque Wrench 60650

Designed to accommodate the full range of ductless mini-split flare nut sizes and torque requirements

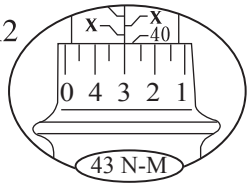
Specifications:

- Precision torque wrench for exact tightening to 10-80 N-M or 7.4-59 ft. lb.
- Six interchangeable open end adapters supplied in kit: 17, 22, 24, 26, 27 and 29 mm
- The N-M and foot-pound (FT-LB) scales are marked on the barrel of the wrench for easy and permanent reference.
- The micrometer-type sleeve is easy to read and allows accurate pre-set torque values to be set. When the set torque is reached, the wrench produces an audible click and a slight, safe release of tension to prevent over tightening.
- This product has been designed to be tough, durable and easy to use.
- Includes blow-molded storage and carry case.
- Accurate within 4% when measured per BSEN 26789 & ISO 6789 & ASME B107.14M & DIN3122 regardless of the open end adapter head used.
- The wrench kit weighs 7.3 lb (3.3 kg)
- The wrench length with adapter is 16” (406 mm)

A1



A2



Operational Instructions:

1. Choose the required torque and turn the adjusting handle by turning clockwise to set the required torque.

Example 1 (10-80 N-M)

A. Turn the upper edge of the adjusting handle to 40 N-M. The reading “O” on the handle must align with the center line of the scale perpendicularly so as to acquire 40 N-M (Figure A1).

B. Then turn clockwise to align the reading of “3” on the adjusting handle with the center line of the scale so as to acquire 43 N-M (Figure A2).

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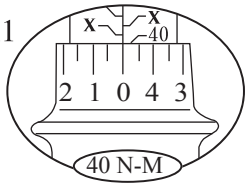
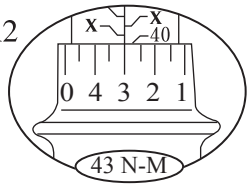


A2



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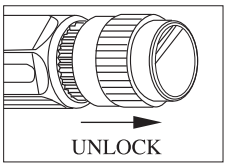
B. Then turn clockwise to align the reading of “3” on the adjusting handle with the center line of the scale so as to acquire 43 N-M (Figure A2).

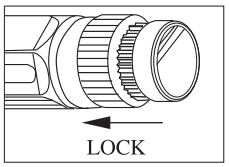
2. Once the required torque value is selected, set the adjustment ring to the LOCK position as per Figure B.

3. After installing the appropriate adapter for the flare nut being tightened, apply force on the torque wrench handle and stop upon hearing a “click” sound. Special attention should be paid when using lower torque settings, since the “click” may not be as noticeable.

4. Remove the adapter by depressing the detent at the adapter socket (tool provided).

B





Cautions:

1. When using for the first time or after being idle for some time, be sure to operate at a higher torque 5 - 10 times to fully lubricate with the special purpose lubricant oil.
2. To maximize long term accuracy, set the wrench to its lowest setting when not in use.
3. To avoid damage to the tool, do not keep applying pressure after reaching the preset torque.
4. Before setting the torque value, check to see if the torque wrench is at LOCK or UNLOCK status.
5. Do not soak in any liquid to avoid affecting the inside lubricant.

CONVERSION TABLES / TABLADE CONVERSION / UMRECHNUNGSTABELLE / TABLE DE CONVERSION

Foot Pounds ft.lbs	Kilo-gram Meters Kgm or mkp	Newton Meters Nm	Newton Meters Nm	Foot Pounds ft.lbs	Kilo-gram Meters Kgm or mkp	Kilo-gram Meters Kgm or mkp	Newton Meters Nm	Foot Pounds ft.lbs
5	0.69	6.78	10	7.38	1.02	1	9.81	7.23
10	1.38	13.56	20	14.75	2.04	2	19.61	14.47
15	2.07	20.34	30	22.13	3.06	3	29.42	21.70
20	2.76	27.12	40	29.50	4.08	4	39.23	28.93
25	3.46	33.90	50	36.88	5.10	5	49.03	36.17
30	4.15	40.68	60	44.25	6.12	6	58.84	43.40
35	4.84	47.46	70	51.63	7.14	7	68.65	50.63
40	5.53	54.24	80	59.00	8.16	8	78.45	57.86
45	6.22	61.02						
50	6.91	67.80						
55	7.60	74.58						
60	8.29	81.36						

CONVERSION FORMULAS

1 kpCM = 1 CMKG 1 kpM = 1 MKG 1 ft.lb = 12 in.lb
1 CMKG = 13.887 in.oz 1 CMKG = 0.8677 in.lb 1CMKG = 0.098 Nm 1 MKG = 7.233 ft.lb 1 MKG = 9.80665 Nm
1dNm = 14.161 in.oz 1Nm = 141.61 in.oz 1Nm = 0.73756 ft.lb 1Nm = 0.10197 MKG
1 ft.lb = 1.35582 Nm 1 ft.lb = 0.13826 MKG

P/N 740653_A

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E-mail: custserv@yellowjacket.com
Web: www. yellowjacket.com

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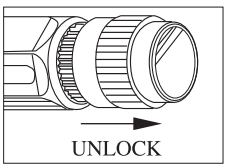

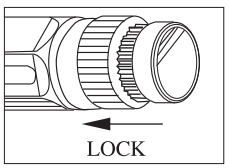

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