CONVERSION TABLE

Foot Pounds (ft. lbs)	Kilo-gram Metres (Kgm or mkp)	Newton Metres (Nm)	Newton Metres (Nm)	Foot Pounds (ft. lbs)	Kilo-gram Metres (Kgm or mkp)	Kilo-gram Metres (Kgm or mkp)	Newton Metres (Nm)	Foot Pounds (ft. lbs)
5.00	0.69	6.78	10.00	7.38	1.02	1.00	9.81	7.23
10.00	1.38	13.56	20.00	14.75	2.04	2.00	19.61	14.47
15.00	2.07	20.34	30.00	22.13	3.06	3.00	29.42	21.70
20.00	2.76	27.12	40.00	29.50	4.08	4.00	39.23	28.93
25.00	3.46	33.90	50.00	36.88	5.10	5.00	49.04	36.17
30.00	4.15	40.68	60.00	44.26	6.12	6.00	58.84	43.40
35.00	4.84	47.46	70.00	51.63	7.14	7.00	68.65	50.63
40.00	5.53	54.24	80.00	59.01	8.16	8.00	78.46	47.87
45.00	6.22	61.02	90.00	66.38	9.18	9.00	88.26	65.10
50.00	6.91	67.80	100.00	73.76	10.20	10.00	98.07	72.33
55.00	7.60	74.58	110.00	81.14	11.22	11.00	107.88	79.57
60.00	8.29	81.36	120.00	88.51	12.24	12.00	117.68	86.80
65.00	8.98	88.14	130.00	95.89	13.26	13.00	127.49	94.03
70.00	9.67	94.92	140.00	103.26	14.28	14.00	137.30	101.27
75.00	10.37	101.70	150.00	110.64	15.30	15.00	147.11	108.50
80.00	11.06	108.48	160.00	118.02	16.32	16.00	156.91	115.74
85.00	11.75	115.26	170.00	125.39	17.34	17.00	166.72	122.97
90.00	12.44	122.04	180.00	132.77	18.36	18.00	176.53	130.20
95.00	13.13	128.82	190.00	140.14	19.38	19.00	186.33	137.43
100.00	13.82	135.60	200.00	147.52	20.40	20.00	196.14	144.67
105.00	14.51	142.38	210.00	154.90	21.42	21.00	205.95	151.90
110.00	15.20	149.16	220.00	162.27	22.44	22.00	215.75	159.13
115.00	15.89	155.94	230.00	169.65	22.46	23.00	225.37	166.37
120.00	16.58	162.72	240.00	177.02	24.48	24.00	235.37	173.60
125.00	17.28	169.50	250.00	184.40	25.50	25.00	245.18	180.84
130.00	17.97	176.28	260.00	191.78	26.52	26.00	254.98	188.08
135.00	18.66	183.06	270.00	199.15	27.54	27.00	264.79	195.30
140.00	19.35	189.84	280.00	206.53	28.56	28.00	274.60	202.54
145.00	20.04	196.62	290.00	213.91	29.58	29.00	284.41	209.77
150.00	20.73	203.40	300.00	221.29	30.60	30.00	294.22	217.00
155.00	21.42	210.18	310.00	228.67	31.62	31.00	304.03	224.23
160.00	22.11	216.96	320.00	236.05	32.64	32.00	313.84	231.46
165.00	22.80	223.74	330.00	243.43	33.66	33.00	323.65	238.69
170.00	23.49	230.52	340.00	250.81	34.68	34.00	333.46	245.92
175.00	24.19	237.70	350.00	258.30	35.70	35.00	343.35	253.05
180.00	24.88	244.08	360.00	265.68	36.72	36.00	353.16	260.28
185.00	25.57	250.86	370.00	273.06	37.74	37.00	362.97	267.51
190.00	26.26	257.64	380.00	280.44	38.76	38.00	372.78	274.74
195.00	26.59	264.42	390.00	287.82	39.78	39.00	382.59	281.97
200.00	27.64	271.20	400.00	295.20	40.80	40.00	392.40	289.20
205.00	28.33	277.98	410.00	302.58	41.82	41.00	402.21	296.43
210.00	29.02	284.76						
215.00	29.71	291.54						
220.00	30.40	298.32						
225.00	31.09	305.10						
230.00	31.78	311.88						
235.00	32.47	318.66						
240.00	33.16	325.44						
245.00	33.85	332.22						
250.00	34.54	339.00						
260.00	35.88	352.56						
270.00	37.26	366.12						
280.00	38.64	379.68						
290.00	40.02	393.24						
300.00	41.40	406.80						

Made in England.

KENNEDY TOOLS
Wigston Works, Leicester, England.

AVAILABLE FROM YOUR DISTRIBUTOR

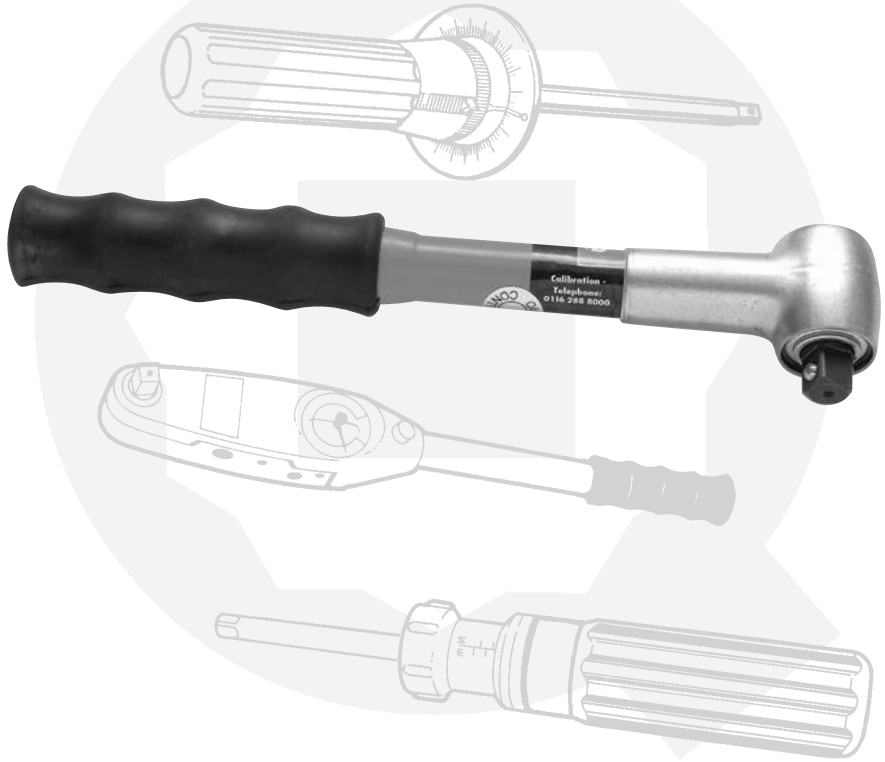
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Made in England

TORQ Quality Torque

PRODUCTION SLIP WRENCHES

TPW25 KEN-555-4100K
SPW25 KEN-555-4050K
SPW55 KEN-555-4070K
MPW125 KEN-555-4000K



OPERATORS MANUAL

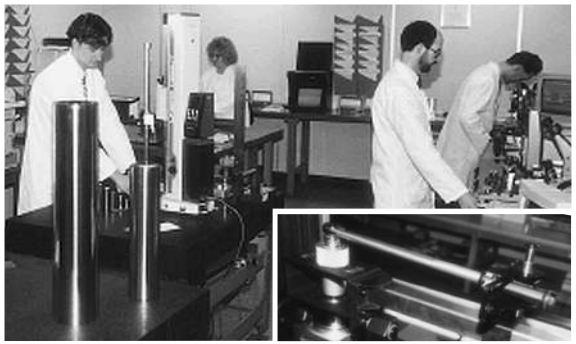
You have purchased a Q-TORQ product that is designed for high performance and a long service life. If safety and maintenance procedures are followed and the tool is used correctly it will last for many years.

SAFETY & MAINTENANCE

- Always follow instructions for assembly before operation.
- Ensure your workpiece is firmly held or fixed before commencing work.
- When using torque tools it is possible that fasteners may break or slip. Always stand with both feet on the floor and avoid applying torque in awkward positions.
- The drive part of the tool and any accessories should always be in line with the fastener. Misalignment and uncontrolled movement will affect accuracy.
- Only use the tool on the job that it has been designed for.
- Keep the tool clean by wiping. Never dip in cleaning fluid.
- Always store tools away from dirt, oil and swarf as this can damage mechanisms.
- We recommend that your torque tool be calibrated annually.

All **Q-TORQ** tools are supplied with a calibration certificate valid for 12 months from date of purchase. (Please retain invoice as proof of purchase.)

RECOMMENDED CALIBRATION SERVICE PROVIDER



Accuracy: = ±6% of the reading within the effective working range of the tool. *

* **ISO6789: 1992** states the effective working range of the tool is from 20% to 100% of its maximum torque value.

CROMWELL METROLOGY

Telephone: 0116 257 2338
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metrology@cromwell.co.uk

www.cromwell.co.uk

UKAS CALIBRATION 0244

CROMWELL metrology

QUALITY GUARANTEE & WARRANTY

Q-TORQ PRODUCTS carry one years manufacturers warranty.

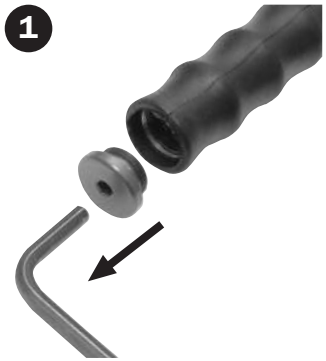
Q-TORQ PRODUCTS are designed & manufactured to the highest standards & specifications
Assuring the quality and performance required by all sectors of industry.

Q-TORQ PRODUCTS are fully guaranteed against faulty materials & workmanship
Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

OPERATING INSTRUCTIONS

1



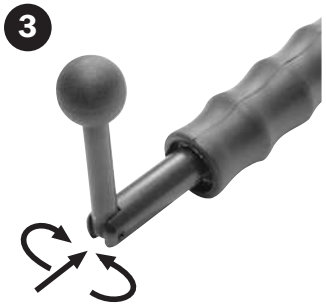
Remove the end cap by turning counterclockwise with a hex wrench.

2



Position torque key onto the adjustment locking device inside driver.

3



Adjust torque by applying axial force to key before and whilst rotating the screw.
To increase torque, turn key clockwise. To decrease torque, turn key counterclockwise.

4



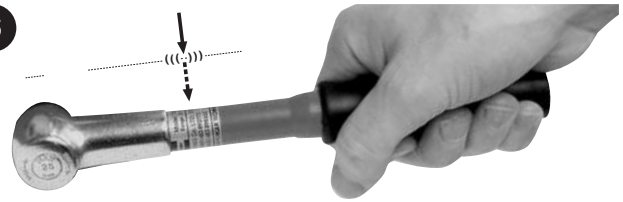
Use an appropriate torque analyzer to set torque. When torque value required is reached, repeat five more torque motions to verify torque setting.

5



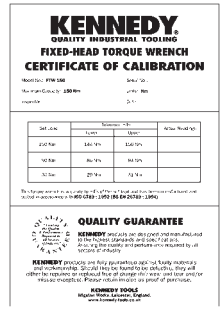
Re-install end cap

6



Apply torque with a smooth consistent motion parallel to fastener axis. The wrench 'slips' when predetermined torque setting is reached - completely eliminating overtightening.

CONTENTS


KENNEDY
QUALITY INDUSTRIAL TOOLING
FIXED-HEAD TORQUE WRENCH
CERTIFICATE OF CALIBRATION
QUALITY GUARANTEE

A Calbration Certificate that is traceable to International Standards and valid for 12 months from date of purchase. (Please retain invoice as proof of purchase).

A Torque Key
For adjusting the torque



SPECIFICATIONS

Model	Order Code	Range (ISO)	Range (Imperial)	Length	Ratchet
TPW25	KEN-555-4100K	3 - 25 N.m	2 - 18 lbf.in	216mm (8½")	¼"
SPW25	KEN-555-4050K	3 - 25 N.m	2 - 18 lbf.in	216mm (8½")	⅜"
SPW55	KEN-555-4070K	15 - 55 N.m	10 - 40 lbf.in	324mm (12¾")	⅜"
MPW125	KEN-555-4000K	40 - 125 N.m	30 - 90 lbf.in	460mm (18¼")	½"