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.

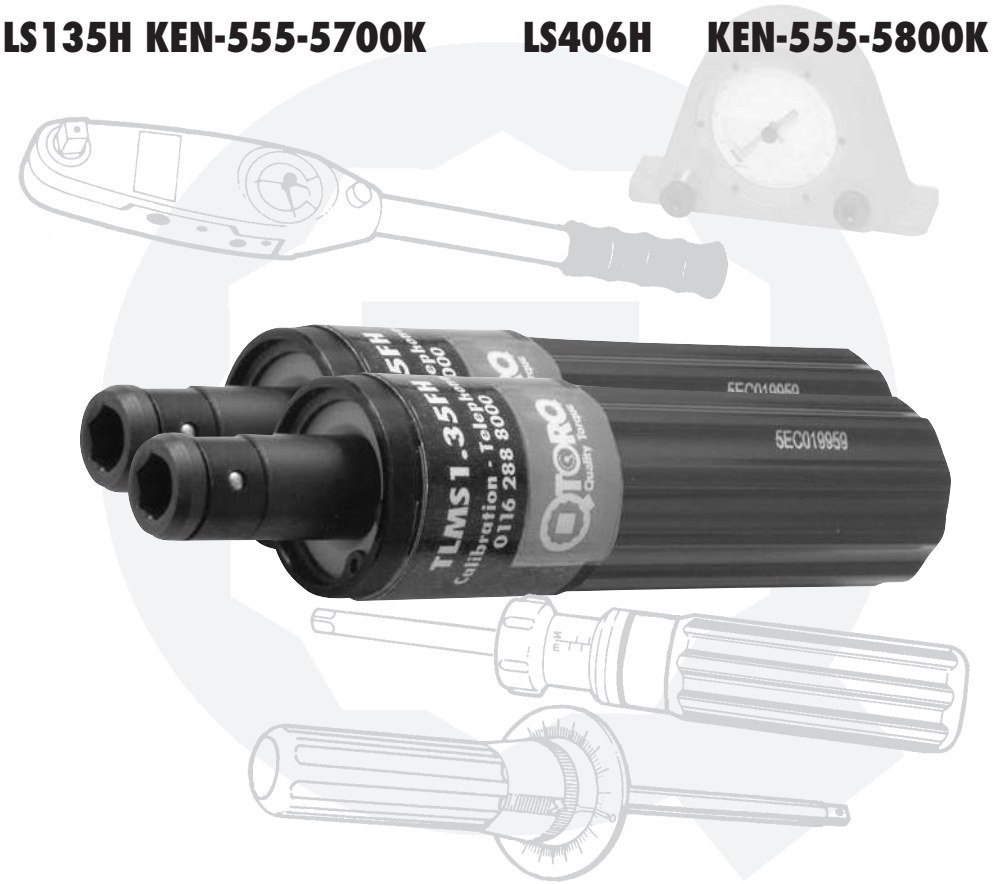
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Made in England

LIMITING SCREWDRIVERS

LS135H KEN-555-5700K LS406H KEN-555-5800K



OPERATORS MANUAL

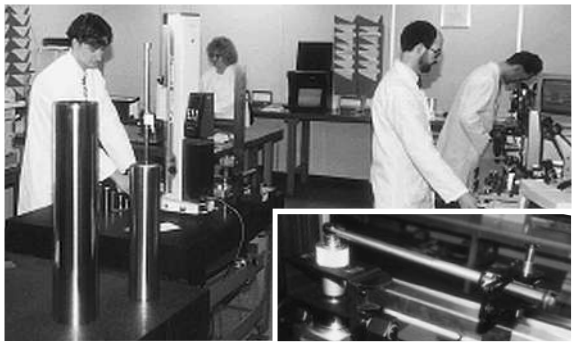
You have purchased a Q-TORQ product that is designed for high performance and a long service life. If safety and maintenance procedures are followed and the tool is used correctly it will last for many years.

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

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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.

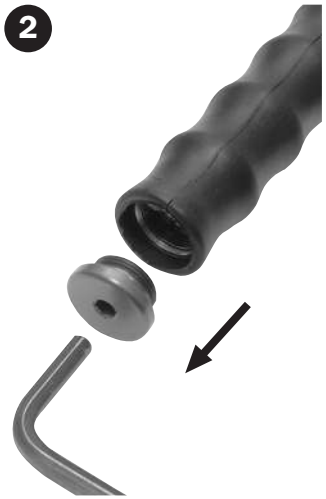
OPERATING INSTRUCTIONS

1



Check torque setting on an appropriate torque analyzer. Use a smooth consistent motion parallel to axis of torque analyzer interface.

2



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

3



To increase torque, turn key clockwise. To decrease torque, turn key counterclockwise.

4



To set torque, position the driver on an appropriate torque analyzer. Use a smooth consistent motion parallel to axis of torque analyzer interface. When torque value required is reached, repeat five more torque motions to verify torque setting.

5

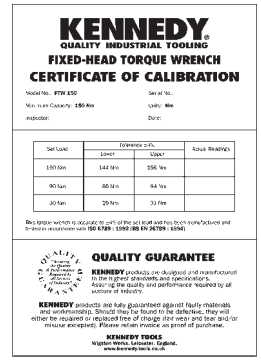


Re-install end cap

6

Apply torque. The screwdriver 'slips' when predetermined torque setting is reached - completely eliminating overtightening.

CONTENTS



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

QUALITY GUARANTEE

KENNEDY TOOLS

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).

SPECIFICATIONS

Model	Order Code	Range (ISO)	Range (Imperial)
LS135H	KEN-555-5700K	2 - 135 cN.m	3 ozf.in - 12 lbf.in
LS406H	KEN-555-5800K	6 - 406 cN.m	8 ozf.in - 36 lbf.in