KINCROME

Deflecting Beam Torque Wrench



K8030, K8031, K8032, K8034

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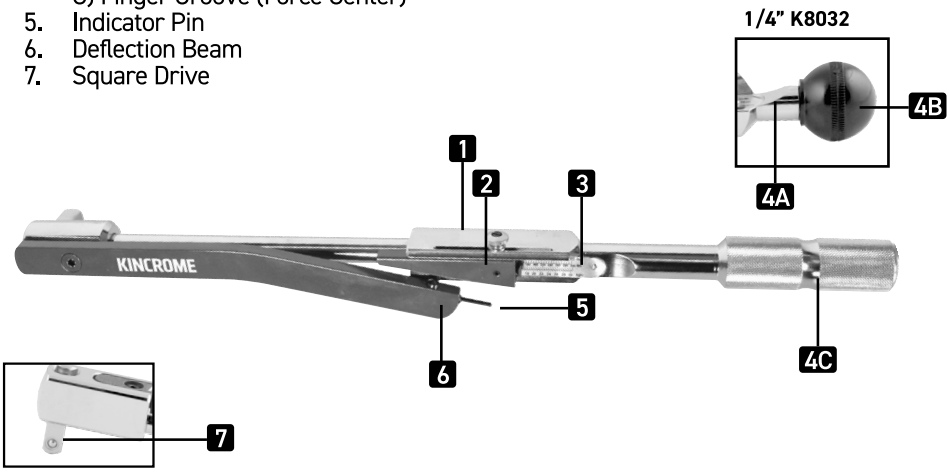
KINCROME DEFLECTING BEAM TORQUE WRENCH

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Know Your Product

1. Thumb Screw
2. Torque Indicator Wedge
3. Torque Scale
4. A) Thumb Grip (K8032 Only)
   B) Handle Ball (K8032 Only)
   C) Finger Groove (Force Center)
5. Indicator Pin
6. Deflection Beam
7. Square Drive



SPECIFICATIONS

	K8032	K8031	K8030	K8034
Drive Size:	1/4" Square Drive	3/8" Square Drive	1/2" Square Drive	3/4" Square Drive
Torque Range:	50-200 lbf·in	10-90 lbf·ft	20-220 lbf·ft	100-500 lbf·ft
	5-25 N·m	10-120 N·m	40-300 N·m	130–650 N·m
Accuracy:	+/-4% of Setting	+/-4% of Setting	+/-4% of Setting	+/-4% of Setting
Tool Length:	210mm	371mm	490mm	895mm
Tool Weight:	0.26kg	0.97kg	1.8kg	6.3kg

GENERAL SAFETY WARNINGS

1. Please study these instructions carefully before attempting to operate this wrench.
2. Never apply more torque than the maximum scale reading.
3. This torque wrench is designed for manual tightening of thread fasteners only. DO NOT USE IT AS A NUT-BREAKER OR FOR ANY OTHER PURPOSE.
4. Over torqued or defective fasteners and sockets may suddenly break. TO PREVENT INJURY, KEEP PROPER FOOTING AND BALANCE AT ALL TIMES. DO NOT USE THE WRENCH IN PLACES FROM WHICH YOU MAY FALL OR SLIP, OR AROUND ROTATING MACHINERY.
5. This torque wrench will not prevent you from applying more torque than set - this is not a torque limiting tool. Learn how different amounts of torque 'feel' so you will reduce the possibility of damage and/or injury due to accidental overtorquing.
6. APPLY FORCE TO THE GRIP ONLY. DO NOT USE AS 'CHEATER BARS'. (A piece of pipe placed over the hand grip/ball).
7. Spare Trip Kits are available and should be fitted by a qualified Service Agent and should be calibrated immediently to ensure accuracy (at your own cost).
8. All torque wrenches should be calibrated at least once a year or every 1,000 cycles, whichever comes first.
9. This torque wrench operates in a clockwise direction only, do not use to unfasten.
10. Lifetime Warranty does not cover calibration.

ASSEMBLY OF YOUR TORQUE WRENCH

1. Your Torque Wrench is supplied with a Removeable Square Drive (7).
2. Install the Square Drive (7), by inserting the drive into the Drive Reciever on the end of the Torque Wrench.
3. The Square Drive (7) should "click" in position once inserted in the correct way.
   NOTE: Some Square Drives may already be fitted into the Torque Wrench

HOW TO USE YOUR TORQUE WRENCH

WARNING!

1. DO NOT pull after the trip has clicked and the Indicator Pin (5) has been released. Use special care at low torque settings.
2. If using the torque wrench frequently, ensure the Indicator Pin (5) is pressed in after each use.
3. Your Torque Wrench is a precision instrument and should be treated as such.
4. Always store your Torque Wrench in the protective blow mould case.

1. Loosen the Thumb Screw (1) on the side of the Torque Wrench by rotating anti-clockwise.
2. Slide the Torque Indicator Wedge (2) to the desired torque setting, Torque Indicator Wedge (2) must be positioned onto the centre line of the desired torque number.
3. Tighten the Thumb Screw (1) by rotating clockwise.
4. Gently push in the Indicator Pin (5) back into the Deflection Beam (6) to reset the Torque Wrench. When the Torque Wrench is not in use, ensure the Indicator Pin (5) is pushed back into the Deflector Beam (6) to keep the pin from coming into contact with any obstructions, as this could cause damage to the Torque Wrench or effect the Wrench's calibration.
5. Install the appropriate socket to the torque wrench, then attach to the fastener to be torqued. Place your middle finger on the finger groove (4C) in the handle and grasp the handle. Slowly and evenly pull the handle until you hear the click or see the Indicator Pin (5) release. The set torque has been achieved.

6. For the K8032 Torque Wrench, place your thumb on the Thumb Grip (4A) located on the outside edge of the Torque Scale (3) and gently grasp the handle ball (4B). Slowly and evenly pull the handle until you hear the click or see the Indicator Pin (5) release. The set torque has been achieved.

SPARE PARTS

K8030 Spare Parts

1.	K8030-1	Trip Kit
2.	K8030-2	Wedge Assembly Kit
3.	K8030-3	1/2" Square Drive

K8031 Spare Parts

1.	K8031-1	Trip Kit
2.	K8031-2	Wedge Assembly Kit
3.	K8031-3	3/8" Square Drive

K8032 Spare Parts

1.	K8032-1	Trip Kit
2.	K8032-2	Wedge Assembly Kit
3.	K8032-3	1/4" Square Drive

K8034 Spare Parts

1.	K8034-1	Trip Kit
2.	K8034-2	Wedge Assembly Kit
3.	K8034-3	3/4" Square Drive

CARE AND MAINTENANCE

It is normal for torque wrenches to go out of calibration with time and regular use. Whatever type of torque wrench you are using, regular calibration will ensure that your tools remain as accurate and effective as possible.
Putting in place a regular schedule for verifying and calibrating your torque wrench will mean less room for error. Kincrome Tools and Equipment recommend you have your torque wrench calibrated by a NATA™ approved calibration facility, every 12 months or 1,000 cycles. If your Kincrome Torque Wrench is dropped, knocked, even in the protective blow mould case, or any part replaced, the wrench must be immediately re-calibrated prior to next use. Your new Kincrome Torque Wrench is calibrated at the factory in Taiwan,
prior to shipping and a certificate of that calibration is supplied for your individually serialised torque wrench. It is the sole responsibility of the owner/user of this tool to ensure the calibration is correct as the Torque Wrench may have gone out of calibration during transit to retailers. For peace of mind, you should get your torque wrench checked prior to first use. Please note, the Kincrome Limited lifetime warranty does not cover the cost of calibration, or the removable square drive of the wrench.

WARRANTY

Our goods and services come with guarantees that cannot be excluded under the Australian Consumer Law. For major failures with the service, you are entitled: -to cancel your service contract with us; and -to a refund for the unused portion, or to compensation for its reduced value. You are also entitled to choose a refund or replacement for major failures with goods. If a failure with the goods or a service does not amount to a major failure, you are entitled to have the failure rectified in a reasonable time. If this is not done you are entitled to a refund for the goods and to cancel the contract for the service and obtain a refund of any unused portion. You are also entitled to be compensated for any other reasonably foreseeable loss or damage from a failure in the goods or service'. Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel 1300 657 528) also provides the Kincrome Lifetime Guarantee and 12-Month Warranty (Kincrome Express Warranties) in respect of some of its products. If a product is covered by a Kincrome Express Warranty and it has materials or workmanship defects (other than defects caused by abnormal or non warranted use) which are covered under the terms of the relevant Kincrome Express Warranty, you can, at your cost, send the product to the above address for repair or replacement. Your rights under a Kincrome Express Warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. For further details and terms please check our product guide, visit www.kincrome.com.au or call us. Every effort is made to ensure advertised stock is available, but due to factors beyond the control of Kincrome Australia Pty. Ltd, not all products advertised in this catalogue may be available at all stores. Kincrome Australia Pty. Ltd. reserves the right to correct printing errors. All sizes shown are approximate only. Accessories shown do not come with the product unless otherwise specified. Due to printing process, colours in this catalogue may vary slightly to actual item. E. & O. E.© Copyright 2022. Reproduction in whole or in part is prohibited without written approval.