CERTIFICATION

This torque wrench as calibrated at the factory, is certified to meet the accuracy in specifications: ASME B107.14M-1994 and ISO 6789.
Additionally all wrenches are calibrated on a torque standard traceable to the National Institute of Standards Technology (N.I.S.T).

CONVERSION TABLE

To convert From	To	Multiply by
lb.in.	oz.in.	16
lb.in.	lb.ft.	.08333
lb.in.	kg.cm.	1.1519
lb.in.	kg.m.	.011519
lb.in.	N.m.	.113
lb.in.	dN.m.	1.13
lb.ft.	kg.m.	.1382
lb.ft.	N.m.	1.356
N.m.	dN.m.	10
N.m.	kg.cm.	10.2
N.m.	kg.m.	.102
oz.in.	lb.in.	.0625
lb.ft.	lb.in.	12
kg.cm.	lb.in.	.8681
kg.m.	lb.in.	86.81
N.m.	lb.in.	8.85
dN.m.	lb.in.	.885
kg.m.	lb.ft.	7.236
N.m.	lb.ft.	.7376
dN.m.	N.m.	.10
kg.cm.	N.m.	.09807
kg.m.	N.m.	9.807

FOR YOUR PERMANENT FILE

WRENCH MODEL NUMBER _____

SERIAL NUMBER _____

CDI TORQUE PRODUCTS

19220 San Jose Avenue
City of Industry, California 91748-1497
PHONE (626) 965-0668 or (800) 525-6319
FAX (626) 965-2410 or (626) 810-2759
WEB SITE: www.cditorque.com

FORM 20-275-CDI
5/00 REV. N/C

OPERATION MANUAL

JOIN THE PROFESSIONALS WITH YOUR NEW

MICROMETER ADJUSTABLE TORQUE SCREWDRIVER

CDI TORQUE PRODUCTS

THE CHOICE OF PROFESSIONALS THROUGHOUT THE WORLD FOR ACCURACY, DURABILITY AND CALIBRATION RELIABILITY.

SAFETY MESSAGES

WARNING

Read operation manual completely before using torque instrument and store for future reference.

Wear safety goggles-both user and bystanders

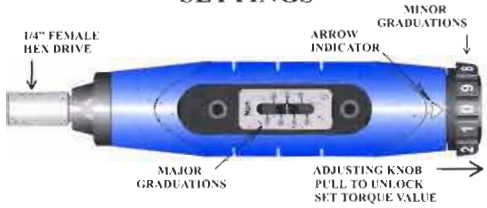
- An out of calibration torque wrench can cause part or tool breakage
- Periodic re-calibration is necessary to maintain accuracy
- Do not exceed rated torque as overtorquing can cause wrench or part failure
- Do not use torque instrument to break fasteners loose

- Do not use cheater extension on the handle to apply torque
- Broken or slipping tools can cause injury

MAINTENANCE / SERVICE

1. The torque screwdrivers internal mechanism is permanently lubricated during assembly. **Do not attempt to lubricate the internal mechanism.**
2. Clean torque screwdriver by wiping. **Do not immerse.**
3. Store torque screwdriver in protective case at its lowest torque setting. **Do not force handle below lowest setting.**

ADJUSTMENTS OF TORQUE SETTINGS



A To unlock adjusting knob hold body of screwdriver and firmly pull knob to rear. (See Figure IV)

B. Set screwdriver to desired torque as follows:

EXAMPLE - 22 Ncm.

1. Turn adjusting knob clockwise until the major graduation line is aligned with the **20** on scale (See Figure I) and arrow indicator on screwdriver body is in line to "0" graduation on the adjusting knob.
2. Turn adjusting knob two increments clockwise. Screwdriver is now set at **22** Ncm. (See Figure II)

Figure I

Figure II

3. To lock adjusting knob, push towards the drive until it clicks into the lock position. (See Figure III)
4. To torque fastener, keep hand centered on the screwdriver grip.Turn screwdriver clockwise until a click/impulse is heard or felt. The screwdriver will automatically reset for the next operation.

Figure III

Figure IV