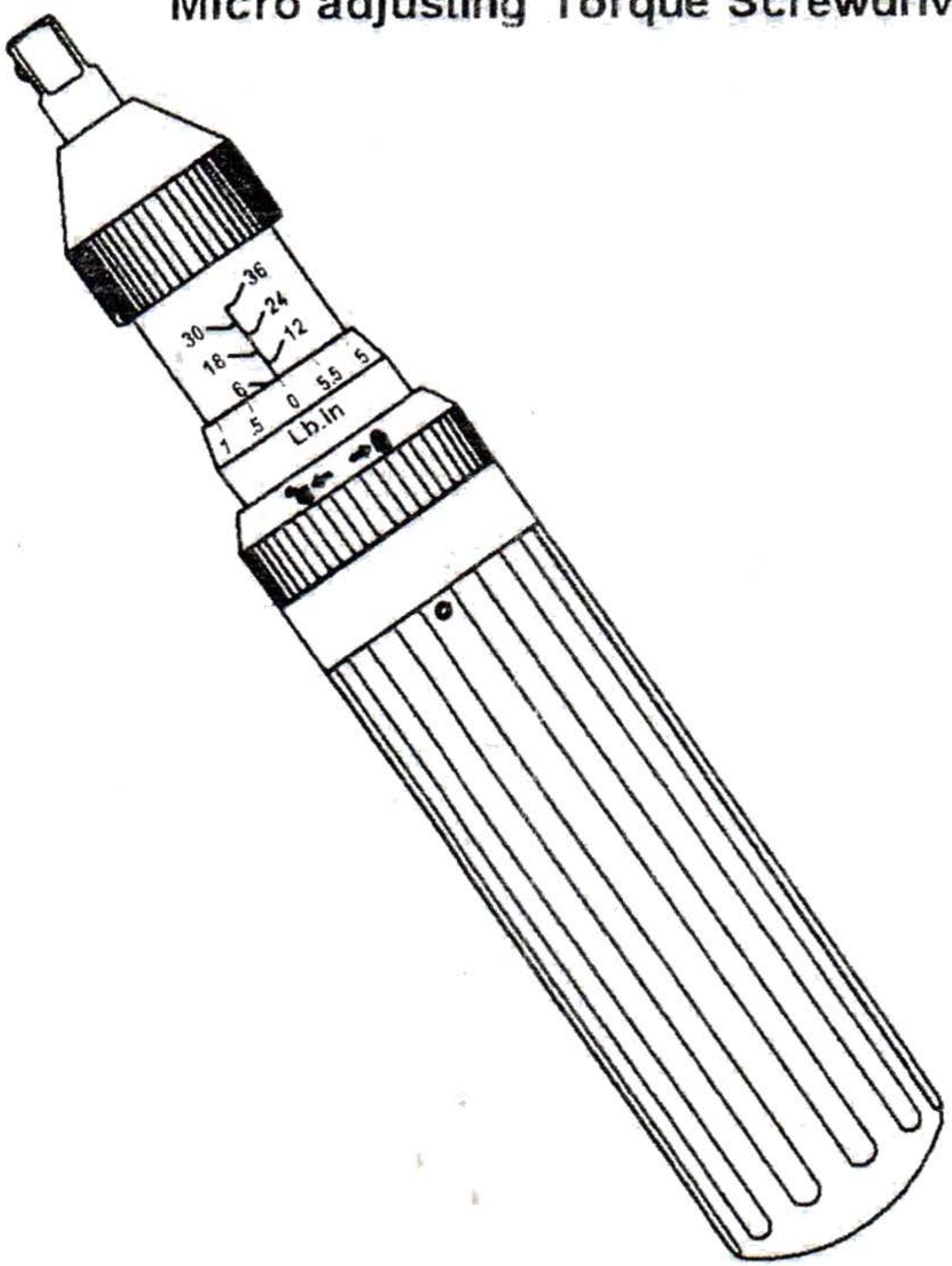
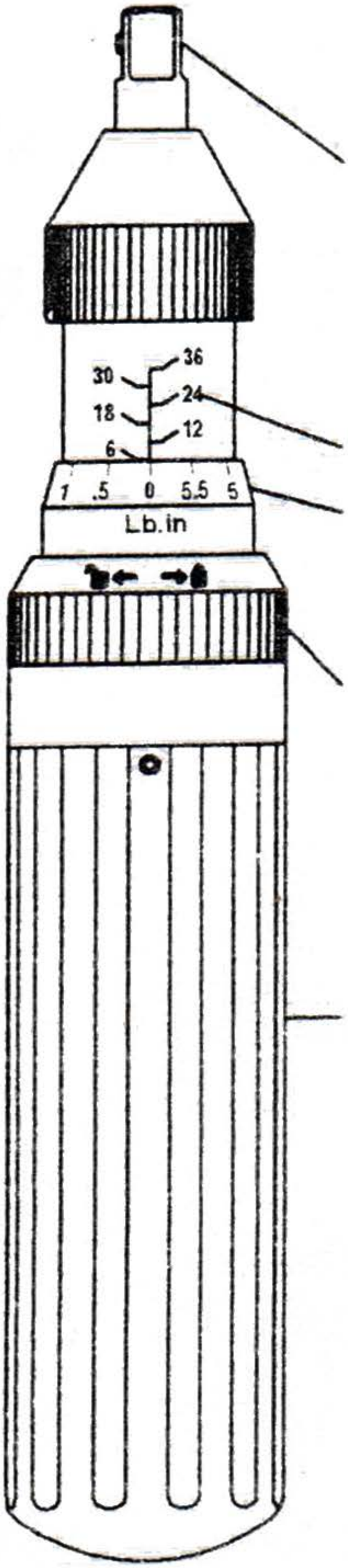
INSTRUCTIONS

Micro adjusting Torque Screwdriver





1/4" square drive. 1/4" female hex bit holder accomodates many kinds and sizes of drive ends.

EASY TO READ SCALES:

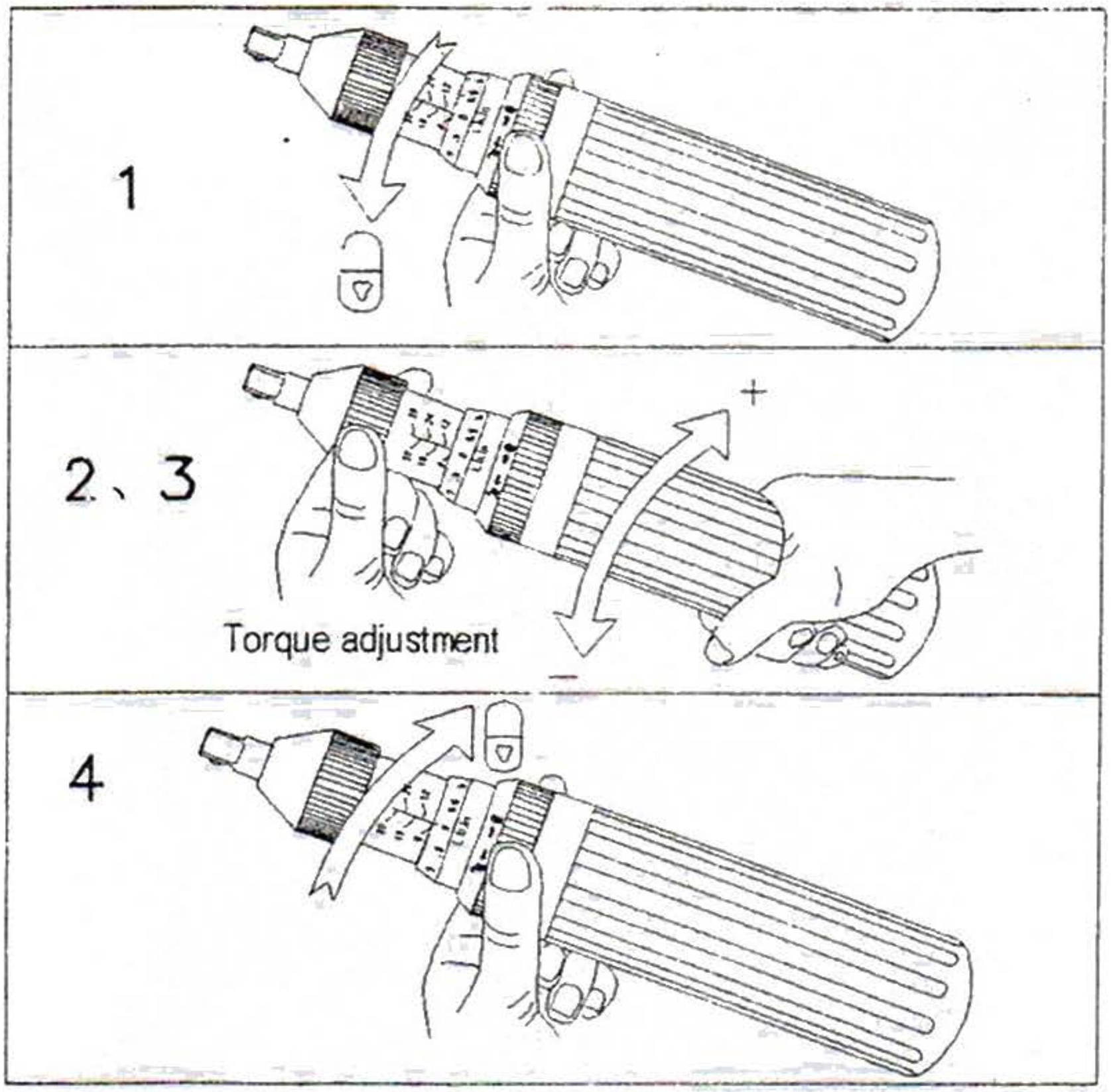
Major Torque Scale

Minor Torque Scale

Twist style lock ring secures selected torque from accidental change.

Comfortable aluminum grip

This torque screwdriver indicates when the preset torque has been reached by fully releasing (free wheeling). It is calibrated in clockwise direction only unless otherwise marked.



SETTING TORQUE

1. Twist the lock ring to unlock. The locking and unlocking directions are indicated by appropriate icons on the lock ring.
2. Turn the grip in the clockwise direction to increase the torque, and in the counterclockwise to decrease it.
3. The major scales show the amount of torque in major increments. The minor scale shows fine increments. The sum of the two scales is the torque setting.
4. Turn the lock ring to lock the torque setting. The minor scale may move a small amount to either side of the centerline mark without affecting the accuracy of your setting.

APPLYING TORQUE

Holding the screwdriver by it's grip, turn it until it releases (free wheels). You may run the fastener down quickly at first, but you should turn it slowly during the release.

READ BEFORE YOU USE

1. This torque screwdriver is a precision instrument intended to be used only to tighten small screws, bolts and nuts to a desired torque. Do not use it in lieu of a regular screwdriver.
2. Apply torque only in clockwise direction. Even though this screwdriver will release in counterclockwise direction, it is calibrated only in clockwise direction. For counterclockwise torquing you need to order special screwdriver calibrated and marked appropriately.
3. Apply load to the grip only, and do not use any power drivers. Any such misuse will result in inaccurate readings, and it may damage the screwdriver.
4. Make sure that you adjust the screwdriver to the exact torque units and values your specifications call for, or you may under-torque or over-torque, causing severe damage to the equipment you are working on.
5. Do not disassemble the screwdriver for any reason. Highly stressed internal components may cause severe injury when released in an unintended manner, and the calibration will be lost.
6. The screwdriver should be re-calibrated periodically. The calibration of the screwdriver should be checked at least once a year, after any abnormal handling or overloading, or after 5,000 releases.