

TWH0.5-5 Torque Wrench Operation Manual

1 For Safety Use

Safety Precautions

Please read this manual carefully before use while following operation instructions. The manufacturer / retailer etc. will not be are not liable for any personal injuries, damage to the product, or other property damage, etc. caused by improper use.

Warnings



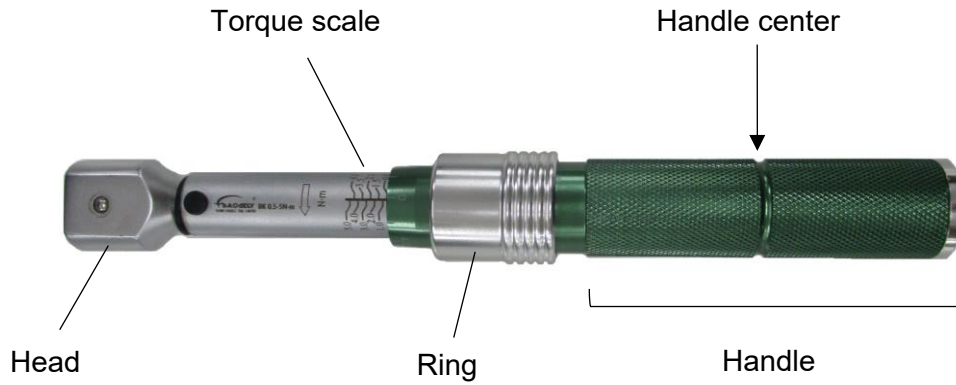
- Do not use beyond the maximum torque value. This may cause damage and injury.
- Do not use the torque wrench as a hammer or lever, or applying strong impact.
- Do not modify or disassemble the torque wrench. These may cause strength or accuracy problems, which may lead to accidents and injuries.
- Before use, check for damage, cracks, rust, or deformation. These may cause damage and injury.
- Do not use the torque wrench to loosen nuts or caps as it is a precision instrument.
- Do not operate the torque wrench with oily or greasy hands. This may cause your hands to slip while tightening, leading to accidents or injuries.
- Wear safety glasses or other eye protection while using.
- Be careful not to hit your hands or elbows on surrounding objects when working with a torque wrench.
- Do not use the torque wrench underwater or in the sea.
- When working on elevated platforms, take measures to prevent torque wrenches from falling.

Cautions



- Set the torque before each use.
- Do not lower the scale below the minimum.
- Do not use it outside of the torque scale range.
- Every time before setting the torque, ensure that the handle lock is in the unlock position first before rotating the handle.
- Grip the center of the handle to tighten. Gripping the edge of the handle may cause incorrect torque value.
- Tighten slowly while applying minimal force. Otherwise applied torque value may be incorrect.
- Stop tightening after hearing, or feeling a clicking sound or sensation. Further tightening may result in overtorque.
- Do not use parts such as a pipe to extend the handle.
- Do not drop the torque wrench or apply strong impact.
- Do not use in high temperature and humid environments.
- After use, set the torque wrench to the minimum value.
- After use, remove dirt, dust, mud, oil, water, etc. before storing.
- Store in a dry place when not in use for an extended period of time.

2 Components



3 How to use

① Push and hold the ring down to unlock.	② Turn the handle.
<p>A blue arrow points down towards the silver ring on the torque wrench shaft.</p>	<p>Two blue curved arrows indicate the handle is being rotated. Text: · Turn the handle while the ring is in the unlock position.</p>
③ Adjust to required torque.	④ Release the ring.
<p>A red arrow points to the green ring on the torque scale. The scale markings are visible: 1.0, 2.0, 3.0, 4.0, 5.0 N·m.</p>	<p>A blue arrow points up towards the silver ring. Text: · The ring will spring back to its original (lock) position.</p>

TAKACHI ELECTRONICS ENCLOSURE CO., LTD.

TEL. +81-48-222-5409

<https://www.takachi-enclosure.com/>

2023.10