

GOYOJO 10-60N.m (3/8 inch drive)

GOYOJO Torque Wrench Preset Type, Magnetic Thin Spark Plug 8-piece Set (10-60N.m, 3/8 inch drive) Instruction Manual

1. SAFETY INFORMATION

Please read and understand all safety instructions before operating this torque wrench. Failure to follow these instructions may result in injury or damage to the tool or workpiece.

- Always wear appropriate personal protective equipment, such as safety glasses, when using tools.
- Ensure the workpiece is securely clamped before applying torque.
- Do not exceed the maximum torque capacity of the wrench (60 N.m).
- Do not use the torque wrench as a breaker bar or for loosening seized fasteners.
- Keep the tool clean and free from oil or grease to maintain a secure grip.
- Store the torque wrench in its protective case when not in use, and set it to the lowest torque setting to relieve spring tension.

2. PRODUCT OVERVIEW

The GOYOJO Preset Type Torque Wrench is a precision tool designed for accurate tightening and loosening of fasteners within a range of 10-60 N.m. It features a 3/8 inch drive and comes with a comprehensive 8-piece set, including magnetic thin spark plug sockets, an extension bar, and a universal joint. This tool is suitable for various applications, including automotive, motorcycle, bicycle maintenance, and general machinery work.



Image: The complete GOYOJO Torque Wrench 8-piece set, including the main wrench, extension bar, universal joint, and various sockets, neatly arranged in its protective carrying case.

3. PACKAGE CONTENTS

Your GOYOJO Torque Wrench 8-piece set includes the following items:

- 1 x GOYOJO Torque Wrench (10-60 N.m, 3/8 inch drive)
- 1 x 10-inch Extension Bar (3/8 inch drive)
- 1 x 3/8 inch Universal Joint
- 1 x Magnetic Thin Spark Plug Socket (14mm)
- 1 x Magnetic Thin Spark Plug Socket (16mm)
- 3 x 3/8 inch Drive Sockets (20mm, 30mm, 40mm)
- 1 x Storage Case
- 1 x Instruction Manual
- 1 x Inspection Certificate

各部名称



Image: An exploded view diagram illustrating all components included in the 8-piece set, clearly showing the torque wrench, extension bar, universal joint, and different sized sockets.

4. SETUP

4.1 Setting the Torque Value

1. Locate the locking ring at the base of the wrench handle.
2. Pull down the locking ring to unlock the adjustment mechanism.
3. Rotate the handle to adjust the torque value. The main scale on the wrench body indicates major torque increments (e.g., 10, 20, 30 N.m), while the smaller scale on the handle provides finer adjustments (e.g., 0.5, 1.0 N.m).
4. Align the desired torque value on the main scale with the zero mark on the smaller scale. For

intermediate values, rotate the handle until the desired increment on the smaller scale aligns with the main scale line.

5. Once the desired torque is set, release the locking ring. It will automatically spring back into place, locking the setting.



Image: A visual guide on how to unlock the adjustment ring and rotate the handle to precisely set the torque value using the main and fine adjustment scales.

4.2 Attaching Sockets

1. Select the appropriate socket or accessory (e.g., spark plug socket, extension bar, universal joint) for your task.
2. Press the quick-release button on the head of the torque wrench.
3. Insert the chosen socket onto the 3/8 inch square drive until it clicks securely into place.
4. Ensure the socket is firmly attached before use.

プッシュボタン押すだけソケット 簡単に脱着できます。

(ソケットは付属していません)



72枚ギア素早い回せ、

素早く効率的に作業したいときに重宝



Image: A step-by-step illustration showing the process of attaching a socket to the torque wrench head using the quick-release button for secure fastening.

5. OPERATION

5.1 Bi-directional Operation

The torque wrench supports both clockwise (tightening) and counter-clockwise (loosening) operations. To switch the direction:

- Locate the small lever on the head of the wrench.
- Flip the lever to the left for counter-clockwise rotation (loosening).
- Flip the lever to the right for clockwise rotation (tightening).

トルクレンチプレセット型 さまざまなソケットあり

用途にあわせて選ぶと効率よく作業ができ

10-60N.M (3/8)

磁気薄型スパークプラグ

8点セット



Image: A visual representation of the directional switch on the torque wrench head, indicating how to select between clockwise for tightening and counter-clockwise for loosening.

5.2 Applying Torque

1. With the correct torque value set and socket attached, place the socket onto the fastener.
2. Apply steady, smooth pressure to the wrench handle. Avoid sudden jerks.
3. Continue applying pressure until you hear and feel a distinct 'click'. This 'click' indicates that the preset torque value has been reached.
4. Stop applying force immediately after the 'click'. Over-tightening can damage the fastener or workpiece.

世界シェア が大手なブランドの トルクレンチ製造工場に生産を依頼

ISO06789、GB/T15729、ASME B107.14M準拠には従う。

- ✓ 素材検査管理
- ✓ 高精度管理
- ✓ 品質管理体制
- ✓ 製造作業管理
- ✓ 規格に準拠
- ✓ メーカー保証



Image: A user demonstrating the application of the torque wrench on an engine component, highlighting the practical use of the tool for precise tightening.

5.3 Video Demonstration

Your browser does not support the video tag.

Video: This video demonstrates the general operation of a torque wrench, including opening the case, adjusting the torque setting, and switching the drive direction. It provides a visual guide to the basic functions of a preset torque wrench.

Your browser does not support the video tag.

Video: This video illustrates the key features of a torque wrench, such as the clear torque scale, the mechanism for setting torque values, and the ability to switch between tightening and loosening directions. It highlights the ease of use and precision.

6. MAINTENANCE

- **Cleaning:** After each use, wipe the torque wrench with a clean, dry cloth to remove any dirt, oil, or grease. Do not use harsh chemicals or solvents that could damage the finish or internal components.
- **Storage:** Always store the torque wrench in its original protective case. Before storing, set the torque value to the lowest possible setting (e.g., 10 N.m) to relieve tension on the internal spring mechanism. This helps maintain the wrench's accuracy over time.
- **Calibration:** Torque wrenches are precision instruments and may require periodic calibration to maintain accuracy. It is recommended to have the wrench calibrated annually or after approximately 5,000 uses, whichever comes first. Refer to the included inspection certificate for initial calibration data.
- **Avoid Dropping:** Dropping the torque wrench can severely affect its accuracy and internal mechanism. Handle with care.

7. TROUBLESHOOTING

7.1 Wrench Not Clicking

- **Check Torque Setting:** Ensure the torque value is set correctly and is within the wrench's operating range (10-60 N.m).
- **Insufficient Force:** You may not be applying enough force to reach the set torque. Apply steady, increasing pressure.
- **Fastener Condition:** If the fastener is already very tight or seized, the wrench may not click. Do not force it; use a different tool for initial loosening if necessary.
- **Wrench Malfunction:** If the issue persists, the wrench may require recalibration or repair.

7.2 Inaccurate Torque Application

- **Improper Grip:** Always hold the wrench by the handle, not by the head or extension.
- **Sudden Movements:** Avoid jerking the wrench. Apply smooth, continuous force.
- **Calibration Needed:** The wrench may be out of calibration. Refer to the maintenance section for calibration recommendations.
- **Damaged Wrench:** If the wrench has been dropped or misused, its accuracy may be compromised.

8. SPECIFICATIONS

Feature	Detail
Brand	GOYOJO
Model	10-60N.m (3/8 inch drive)

Torque Range	10 - 60 N.m
Drive Size	3/8 inch
Accuracy	±3% (ISO06789, GB/T15729, ASME B107.14M compliant)
Units Display	N.m / ft.lb
Material	Metal
Color	Silver (Wrench body)
Item Weight	1.29 kg
Package Dimensions	38.1 x 7.5 x 6.1 cm
ASIN	B0CNCMY659

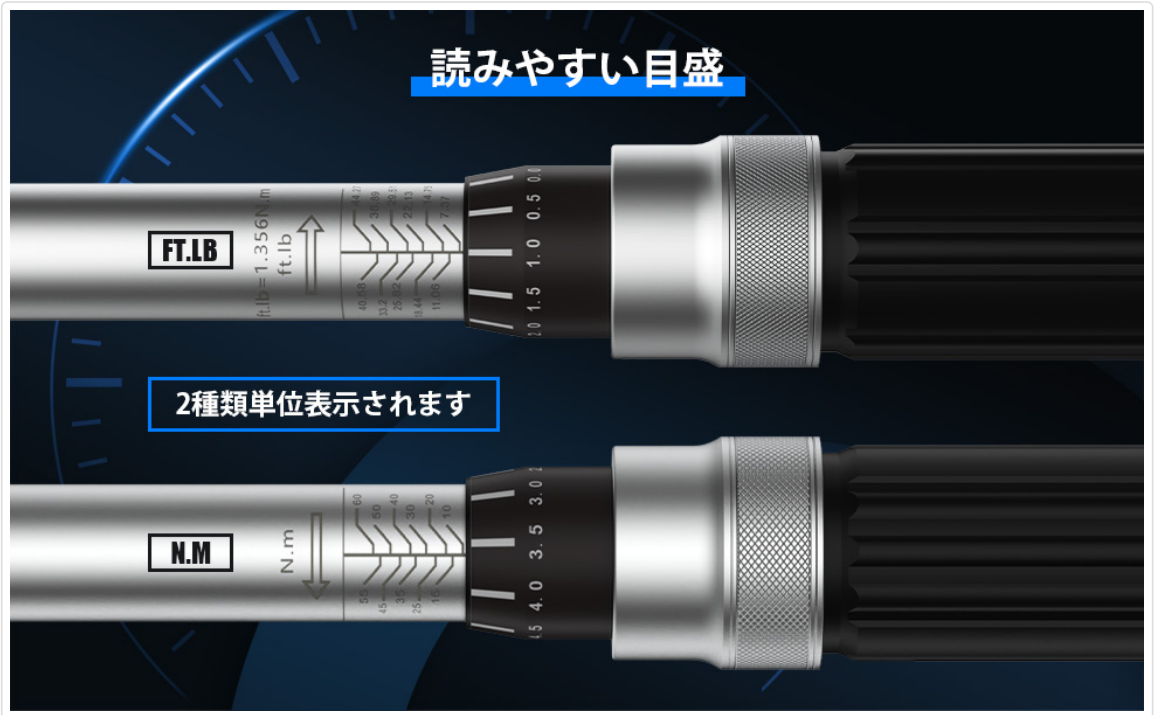


Image: A detailed view of the torque wrench's dual-unit scale, clearly displaying both Newton-meter (N.m) and foot-pound (ft.lb) measurements for versatile use.

9. WARRANTY AND SUPPORT

The GOYOJO Torque Wrench comes with a **1-year manufacturer's warranty** from the date of purchase. In the event of any defects or malfunctions during normal use within this period, the manufacturer offers a free replacement service without requiring a return of the original product.

For warranty claims or technical support, please contact customer service with your order number and product model. Our support team aims to respond within 12 hours.












一年間保証付き

本製品はご購入日より1年間の製品保証の対象となります。ご使用中、もし何かご問題がございましたら、注文番号と商品型番を弊社へお送りください。専門担当者からサポートを提供いたします。

Image: An icon symbolizing customer support, accompanied by text confirming the product's one-year warranty period.

Related Documents - 10-60N.m (3/8 inch drive)

<p>MONOCULAR OUTDOOR THERMAL IMAGING TELESCOPE INSTRUCTION MANUAL</p>  <p>GR225/GR235/GR325/GR335/GR335L</p>	<p>GOYOJO GR Series Thermal Imaging Monocular Instruction Manual</p> <p>Comprehensive instruction manual for GOYOJO GR225, GR235, GR325, GR335, and GR335L thermal imaging monoculars. Covers product operation, safety, maintenance, and features for outdoor thermal imaging applications.</p>
	<p>GOYOJO Thermal Imaging Monocular User Manual</p> <p>Comprehensive user manual for the GOYOJO Thermal Imaging Monocular, detailing safety instructions, product overview, performance specifications, operating instructions, maintenance, and device information.</p>
<p>Water Activity Meter WA-160A Calibration</p> <p>1. Press the Power Key to turn on the meter.</p>  <p>2. Put the meter on the standard cell, the reading 0.30 is displayed.</p>  <p>3. The standard cell is 0.33, the reading is 0.03 higher.</p> 	<p>Water Activity Meter WA-160A Calibration Guide</p> <p>Step-by-step instructions for calibrating the GOYOJO Water Activity Meter WA-160A, ensuring accurate moisture readings.</p>
<p> C10/C15 Infrared Thermal Imaging Telescope</p> 	<p>GOYOJO C10/C15 Infrared Thermal Imaging Telescope User Manual</p> <p>User manual for the GOYOJO C10/C15 Infrared Thermal Imaging Telescope, covering important instructions, product specifications, button functions, settings, connectivity via the IR-TRACKER V app, charging, and warranty information.</p>
<p> GRL SERIES USER MANUAL</p> 	<p>GOYOJO GRL Series Thermal Imaging Scope User Manual - GRL325, GRL335</p> <p>Comprehensive user manual for the GOYOJO GRL Series thermal imaging scopes, detailing product description, specifications, operation, maintenance, and troubleshooting for models like GRL325 and GRL335.</p>



[GOYOJO GRL Series Thermal Scope User Manual](#)

This user manual provides comprehensive instructions for the GOYOJO GRL Series thermal scopes, detailing product features, specifications, installation, operation, maintenance, and troubleshooting for models like the GRL325 and GRL335.