

## LLAVETOR LTS70T36

# LLAVETOR LTS70T36 Torque Screwdriver Instruction Manual

## INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your LLAVETOR LTS70T36 Torque Screwdriver. Please read this manual thoroughly before operation and retain it for future reference.

## PRODUCT OVERVIEW

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### Included Components:

- 8-70 in.lb Torque Screwdriver
- Hexagon Sockets: H2, H2.5, H3, H4, H5, H6, H8
- Imperial Hexagon Sockets: 3/32, 7/64, 5/32, 3/16
- Plum Blossom (Torx) Bits: T6, T8, T10, T15, T20, T25, T27, T30, T40
- Cross (Phillips) Bits: PH0, PH1, PH2, PH3
- Slotted (Flathead) Bits: SL2, SL3, SL4, SL5, SL6
- Hexagon to Square Adapter (1/4")
- 1/4" Hexagon Sockets: 6mm, 7mm, 8mm, 9mm, 10mm
- 1/4" Slide Bar (110mm length)
- 1/4" Magnetic Screwdriver Extension Bar (60mm length)
- Accuracy Test Report / Instructions / Certificate of Conformity

### Key Features:

- **Durable S2 Alloy Steel Bits:** Provides higher hardness and wear resistance.
- **Clear Laser Scale:** For easy and accurate torque value reading.
- **Soft Anti-Slip Handle:** Ensures a secure grip during use.
- **Internal Clutch Mechanism:** Prevents overtightening with a distinct click indicator.
- **Compact and Lightweight Design:** Facilitates ease of use and precision for delicate tasks.

# CLICK SOUND SIGNAL

Quickly determine whether reach the preset value,  
prevent over-torque



This image displays the complete LLAVERTOR LTS70T36 Torque Screwdriver set, including the main screwdriver unit, a wide assortment of S2 steel bits, sockets, a T-bar, and a magnetic extension rod, all neatly organized within its protective carrying case.

## LLAVERTOR

### 1/4" Hex Magnetic Bit Holder

compatible with other 1/4" hex bits,  
inner strong magnetic helps to fix bits

Each bit is made of S2  
[Aloy Tool Steel]

is more wear resistance and high toughness



A detailed view highlighting the durable S2 alloy steel bits, known for their higher hardness and wear resistance. The image also shows the clear, laser-etched scale for precise torque readings and the textured, soft anti-slip handle designed for comfortable and secure grip.

## Inserting a Bit:

1. Select the appropriate bit for your application.
2. Insert the bit firmly into the 1/4" hex magnetic bit holder at the end of the torque screwdriver. The magnetic holder will secure the bit.
3. For additional reach or leverage, attach the 1/4" magnetic screwdriver extension bar or the 1/4" slide bar as needed.



The image shows the LLAVETOR torque screwdriver with the T-Bar accessory attached, demonstrating how it provides additional leverage and stability for applying torque, particularly useful in various workshop applications.

## OPERATING INSTRUCTIONS

### Setting the Torque Value:

1. **Unlock:** Pull down the adjusting wheel located near the base of the screwdriver handle.
2. **Adjust:** Rotate the adjusting wheel to align the desired torque value. The main scale (red line) indicates major values, and the minor scale (triangular pointer) indicates precise increments. A full rotation of the wheel represents 10 in-lbs.
3. **Lock:** Once the desired torque is set, push the adjusting wheel back up to lock it in place.



This visual guide illustrates the process of setting the torque: 1) Pulling down to unlock the adjustment mechanism, 2) Rotating the wheel to select the desired torque value, 3) Pushing up to lock the setting, and 4) The audible 'click' signal indicating the preset torque has been reached during operation.

## Applying Torque:

1. Hold the torque screwdriver firmly.
2. Apply steady, even pressure while rotating the screwdriver.
3. Continue turning until you hear and feel a distinct "click" from the internal clutch mechanism. This indicates that the preset torque value has been reached, and the screwdriver will prevent further tightening.
4. Stop applying force immediately after the click to avoid overtightening.

This video provides a brief introduction to the LLAVETOR torque screwdriver, showcasing its design, the process of adjusting the torque setting, and a demonstration of its operation, including the audible click when the set torque is achieved.

## MAINTENANCE

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- **Cleaning:** Wipe the screwdriver and bits with a clean, dry cloth after each use. Do not use abrasive cleaners or solvents.
- **Storage:** Store the torque screwdriver and its bits in the provided case in a dry, clean environment to prevent corrosion and damage.
- **Calibration:** For optimal accuracy, periodic calibration by a qualified professional is recommended, especially after heavy use or if accuracy is suspected to be compromised.
- **Lubrication:** The internal mechanism is factory-lubricated. Do not attempt to lubricate internal components unless specifically instructed by the manufacturer.

## TROUBLESHOOTING

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Issue: No audible click when torque is reached.

Possible Causes:

- The torque setting is too low for the application, or the fastener is already tight.
- The adjusting wheel is not fully locked after setting the torque.
- The tool may require calibration or service.

Solutions:

- Ensure the torque setting is appropriate for the fastener.
- Verify the adjusting wheel is pushed up and locked after setting the torque.
- If the issue persists, contact customer support for assistance.

SPECIFICATIONS

| Attribute           | Value                                                                               |
|---------------------|-------------------------------------------------------------------------------------|
| Brand               | LLAVETOR                                                                            |
| Model Name          | LTS70T36                                                                            |
| Torque Range        | 8-70 in.lb                                                                          |
| Drive Size          | 1/4"                                                                                |
| Material            | Alloy Steel                                                                         |
| Head Style          | Square (for adapter)                                                                |
| Color               | Green                                                                               |
| Included Components | Torque Screwdriver, various bits, extension bar, slide bar, sockets, adapter, case. |

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact LLAVETOR customer service directly. Keep your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question