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› **LEXIVON Master TORX Bit Socket Set (LX-149) Instruction Manual**

LEXIVON Master TORX Bit Socket Set (LX-149) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your LEXIVON Master TORX Bit Socket

Set (Model LX-149). This 34-piece set includes a comprehensive range of solid and tamper-proof TORX bit sockets, designed for various fastening applications. Please read these instructions thoroughly before using the product and retain them for future reference.

2. PRODUCT OVERVIEW

The LEXIVON Master TORX Bit Socket Set is engineered for durability and precision. It features bits made from S2 alloy steel and sockets from Chrome Vanadium steel, ensuring high torque capacity and resistance to wear.

Key Features:

- **Premium Materials:** Bits are constructed from drop-forged, heat-treated S2 alloy steel for enhanced hardness and reduced wear. Sockets are made from hardened Chrome Vanadium steel to increase turning power.
- **Corrosion Resistance:** Sockets feature a fully polished, chrome-plated mirror finish, and bits have a zinc phosphate treatment for rust and corrosion protection.
- **Precision Design:** Chamfered bit ends facilitate smooth insertion into fasteners.
- **Organized Storage:** Sizes are clearly stamped on each socket and on the heavy-duty storage case for quick identification.

Components:

The set includes 34 star drive socket pieces, encompassing both solid and tamper-proof TORX bit sockets, ranging from T6 to T70. These are housed in an enhanced, durable storage case.

PREMIUM STEEL

Constructed and designed with superior materials for increased torque and unmatched hardness



Image: The LEXIVON Master TORX Bit Socket Set, highlighting the premium steel construction of the bits and sockets.

SECURE CASE

Sturdy storage & compact carrying case, enhanced with reliable sliding latch and hinges



Image: The secure and compact carrying case for the LEXIVON Master TORX Bit Socket Set, featuring reliable sliding latches.

INDUSTRIAL QUALITY

The LEXIVON Bit Socket set promises rust-free and corrosion resistance use for a lifetime!

S2 ALLOY STEEL BITS

Unmatched hardness
(60-62 HRC)

ZINC PHOSPHATE

Offers active protection
from corrosion

CR-V STEEL SOCKET

Fully polished chrome
plated ensures longevity

STAMPED SIZING

Identifying stamped sizes
free yourself from guesswork

Image: Detailed view of the industrial quality of the LEXIVON bits, illustrating the S2 alloy steel, zinc phosphate coating, Chrome Vanadium steel sockets, and clear stamped sizing.

Video: A brief product overview showcasing the LEXIVON Master TORX Bit Socket Set and its features.

3. SETUP

The LEXIVON Master TORX Bit Socket Set is ready for immediate use. No assembly is required for the bits or sockets.

Preparation for Use:

1. Open the storage case by releasing the yellow sliding latches.
2. Identify the appropriate TORX bit size (T6 to T70) and type (solid or tamper-proof) required for your fastener. Sizes are clearly marked on each socket.
3. Select a compatible ratchet or drive tool (1/4-inch, 3/8-inch, or 1/2-inch drive, depending on the socket size).
4. Insert the chosen bit socket firmly onto the drive tool.

4. OPERATING INSTRUCTIONS

Using the LEXIVON Master TORX Bit Socket Set is straightforward. Always ensure you select the correct bit size and type to prevent damage to the fastener or the tool.

General Usage:

- **Fastener Engagement:** Align the TORX bit with the fastener head. For tamper-proof fasteners, ensure the hollow point of the bit engages with the pin in the fastener.
- **Application of Torque:** Apply steady, even pressure while turning the drive tool. Avoid excessive force or sudden jerking motions, which can strip the fastener or damage the bit.
- **Tightening/Loosening:** Turn clockwise to tighten and counter-clockwise to loosen. For critical applications, use a torque wrench to achieve specified torque values.
- **Chamfered Edges:** The precision chamfered bit ends are designed for smooth insertion, reducing the risk of damaging fastener edges.



Image: LEXIVON TORX bits demonstrating their chamfered edges for accurate sizing and protection of fastener edges when used with a ratchet.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your LEXIVON Master TORX Bit Socket Set.

Cleaning:

- After each use, wipe down bits and sockets with a clean, dry cloth to remove dirt, grease, or debris.
- For stubborn grime, use a mild solvent or degreaser, then wipe dry immediately.

Storage:

- Always store the bits and sockets in their original heavy-duty case. This protects them from damage and keeps them organized.
- Store the case in a dry environment to prevent moisture buildup, despite the corrosion-resistant treatment.

Inspection:

- Periodically inspect each bit and socket for signs of wear, cracks, or damage.
- Discontinue use of any damaged tools to prevent injury or further damage to fasteners.

6. TROUBLESHOOTING

Most issues with bit sockets relate to improper selection or application. Follow these guidelines to address common problems.

Common Issues and Solutions:

- **Bit Slipping/Stripping Fastener:**
 - Ensure the correct TORX bit size and type (solid or tamper-proof) is used. A loose fit indicates an incorrect size.
 - Apply firm, consistent pressure to fully engage the bit with the fastener head.
 - Inspect the fastener head for damage; if it's already stripped, specialized tools may be required.
- **Difficulty Inserting Bit:**
 - Verify the bit size matches the fastener.
 - Check for any debris in the fastener head or on the bit. Clean as necessary.
 - Ensure the bit is aligned straight with the fastener.
- **Rust or Corrosion:**
 - While treated for corrosion resistance, prolonged exposure to moisture can still cause issues. Store in a dry environment.
 - Clean and apply a light coat of rust-preventative oil if necessary.

7. SPECIFICATIONS

Detailed specifications for the LEXIVON Master TORX Bit Socket Set (LX-149).

SIZES INCLUDED

Complete 34-Piece, Solid & Tamper Proof bit sockets



Image: A visual representation of all 34 TORX bit socket sizes included in the set, categorized by drive size.

Specification	Detail
Brand	LEXIVON
Model Number	LX-149
Material	S2 Alloy Steel (bits), Chrome Vanadium Steel (sockets)
Finish Type	Polished (sockets), Zinc Phosphate (bits)
Number of Pieces	34
Drive System	Torx
Drive Bit Shank Style	Solid & Tamper-Proof

Specification	Detail
Torx Sizes Included	T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60, T70 (and corresponding tamper-proof sizes)
Item Weight	3.28 pounds
Product Dimensions	13.89 x 6.3 x 2.2 inches
UPC	840025256729

BUILT TO LAST

Meticulously heat-treated steel process
gives supreme durability and higher performance



Image: An internal view of a LEXIVON bit socket, illustrating the meticulous heat-treated steel process for supreme durability and higher performance.

8. WARRANTY AND SUPPORT

LEXIVON stands behind the quality of its products.

Lifetime Limited Warranty:



The LEXIVON Master TORX Bit Socket Set meets and exceeds ANSI (The American National Standard Institute) standards and is backed by a Lifetime Limited Warranty. For warranty claims or further details, please refer to the warranty information provided with your product or visit the official LEXIVON website.

Customer Support:

As a small business brand, LEXIVON is committed to customer satisfaction. If you have any questions, concerns, or require assistance with your product, please contact LEXIVON customer support through their official channels. Support information is typically available on the product packaging or their website.

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Related Documents - LX-149

<div><p>LX-184 OPERATING INSTRUCTION</p></div>	<p>Lexivon 1/2-Inch Drive Click Torque Wrench LX-184 Operating Instructions</p> <p>Comprehensive operating instructions for the Lexivon 1/2-Inch Drive Click Torque Wrench (Model LX-184), detailing its features, how to set torque in both ft-lb and Nm, wrench operation, maintenance, storage, and unit conversions.</p>
<div><p>LX-181 USER MANUAL</p></div>	<p>LEXIVON LX-181 1/4-Inch Drive Click Torque Wrench User Manual</p> <p>Comprehensive user manual for the LEXIVON LX-181 1/4-inch drive click torque wrench, covering operation, settings, specifications, maintenance, and storage.</p>



LX-184 USER MANUAL

[LEXIVON LX-184 1/2-Inch Drive Click Torque Wrench User Manual](#)

Comprehensive user manual for the LEXIVON LX-184 1/2-inch drive click torque wrench, covering operation, settings, specifications, maintenance, and storage. Learn how to accurately set and use your torque wrench for optimal performance.



LX-182 USER MANUAL

[LEXIVON LX-182 3/8-Inch Drive Click Torque Wrench User Manual](#)

Comprehensive user manual for the LEXIVON LX-182 3/8-inch drive click torque wrench, detailing operation, torque setting in ft-lb and Nm, specifications, maintenance, storage, and warranty information.



LX-185 OPERATING INSTRUCTION

[LEXIVON LX-185 3/4-Inch Drive Click Torque Wrench Operating Instructions](#)

Detailed operating instructions, specifications, and conversion tables for the LEXIVON LX-185 3/4-inch drive click torque wrench. Learn how to set, use, maintain, and understand torque units for this precision tool.



LX-185 USER MANUAL

[Lexivon LX-185 3/4-Inch Drive Click Torque Wrench User Manual](#)

Comprehensive user manual for the Lexivon LX-185 3/4-inch drive click torque wrench. Includes detailed instructions on setting torque in ft-lb and Nm, operation, maintenance, storage, specifications, and unit conversions. Essential guide for accurate torque application.

