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LEXIVON LX-111

LEXIVON Impact Socket Set (LX-111) Instruction Manual

Innovative Flip Socket Design for Inch & Metric Lug Nuts

PRODUCT OVERVIEW

The LEXIVON Impact Socket Set (Model LX-111) is designed for automotive repair, home improvement, and various DIY projects. This heavy-duty flip socket set provides a versatile solution for common lug nut sizes, ensuring efficiency and durability.

LEXIVON

LEXIVON

3"

CR-MO

17

CR-MO

LEXIVON

19

3/4

CR-MO

LEXIVON

13/16

21

CR-MO

LEXIVON

7/8

Figure 1: The LEXIVON Impact Socket Set (LX-111) neatly organized in its durable storage case.

Key Features:

- **Innovative Flip Side Duo End Socket Design:** Reduces tool thickness and covers 6 total sizes: 17mm, 19mm, 21mm, 3/4", 13/16", and 7/8".
- **Durable Construction:** Sockets are made from heat-treated Chrome Molybdenum alloy steel, fully impact grade to withstand high torque from air-powered impact drivers.
- **Rust and Corrosion Protection:** Features a Manganese Phosphate coating treatment for enhanced longevity.
- **Laser-Etched Sizes:** Allows for easy identification of sizes, saving time during use.
- **Secure Fit:** Equipped with a spring-loaded detent ball system to securely fit lug nut sockets to your power tool, preventing accidental dropping.
- **Included Extension Bar:** Comes with an extra 3-inch drive extension bar for increased reach.

SETUP AND OPERATING INSTRUCTIONS

This section outlines the steps for setting up and using your LEXIVON Impact Socket Set effectively.

1. Identifying Socket Sizes

Each flip socket features two sizes, one on each end, clearly laser-etched for quick identification. Select the appropriate size for your lug nuts.



Figure 2: Individual flip sockets displaying their dual-ended design and laser-etched sizes, alongside the 3-inch extension bar.

2. Attaching the Extension Bar

1. Take the 3-inch extension bar from the set.
2. Insert the square drive end of the extension bar into the corresponding square opening of your chosen flip socket. The spring-loaded detent ball will secure the connection.
3. Attach the other end of the 3-inch extension bar to your 1/2-inch drive impact wrench or power tool. Ensure a firm connection.



Figure 3: The LEXIVON Impact Socket Set components, including the extension bar, ready for assembly.

3. Using the Impact Socket

1. With the socket and extension securely attached to your impact tool, align the socket with the lug nut.
2. Apply steady pressure and operate your impact tool to loosen or tighten the lug nut.
3. To switch to the other size on the flip socket, simply detach it from the extension, flip the socket, and reattach.

Always ensure the lug nuts are tightened to the manufacturer's recommended torque specifications using a torque wrench after initial tightening with the impact tool.

MAINTENANCE

To ensure the longevity and optimal performance of your LEXIVON Impact Socket Set, follow these maintenance guidelines:

- **Cleaning:** After each use, wipe down the sockets and extension bar with a clean, dry cloth to remove any dirt,

grease, or debris.

- **Storage:** Store the set in its original durable case in a dry environment to protect it from moisture and potential damage. The Manganese Phosphate coating provides rust and corrosion protection, but proper storage further extends its lifespan.
- **Inspection:** Periodically inspect the sockets and extension bar for any signs of wear, cracks, or damage. Discontinue use of any damaged tools to prevent injury or further damage to fasteners.

SPECIFICATIONS

Feature	Detail
Brand	LEXIVON
Model Number	LX-111
Material	Chrome Molybdenum Steel
Finish Type	Black Phosphate
Number of Pieces	6 (sockets) + 1 (extension bar)
Lug Nut Sizes Included	17mm, 19mm, 21mm, 3/4", 13/16", 7/8"
Drive System	1/2-inch Square to External Hex
Extension Bar Length	3 Inches
Item Weight	2.03 pounds

WARRANTY AND SUPPORT

The LEXIVON Impact Socket Set (LX-111) meets and exceeds ANSI (The American National Standard Institute) standards. It is covered under a **Lifetime Limited Warranty** for your complete peace of mind.

For warranty claims or product support, please refer to the contact information provided with your product packaging or visit the official LEXIVON website.

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Related Documents - LX-111



LX-181 USER MANUAL

[LEXIVON LX-181 1/4-Inch Drive Click Torque Wrench User Manual](#)

Comprehensive user manual for the LEXIVON LX-181 1/4-inch drive click torque wrench, covering operation, settings, specifications, maintenance, and storage.



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.



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-184 OPERATING INSTRUCTION

[Lexivon 1/2-Inch Drive Click Torque Wrench LX-184 Operating Instructions](#)

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.



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.