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› [LEXIVON](#) /

› [LEXIVON 5/8" Swivel Magnetic Spark Plug Socket \(LX-121\) Instruction Manual](#)

LEXIVON LX-121

LEXIVON 5/8" Swivel Magnetic Spark Plug Socket

MODEL: LX-121

Introduction

The LEXIVON 5/8" Swivel Magnetic Spark Plug Socket (Model LX-121) is designed for efficient and secure removal and installation of 5/8" spark plugs. This tool combines a 360-degree swivel action with a magnetic core and a thin-wall design to provide maximum flexibility and ease of use in various automotive applications, particularly in confined engine spaces.



Figure 1: LEXIVON 5/8" Swivel Magnetic Spark Plug Socket (LX-121)

Product Features

- **360° Swivel Action:** The universal joint provides complete rotational flexibility, allowing access to spark plugs in challenging angles and tight spaces.

HEAVY-DUTY MAGNET

In contrast to the traditional rubber gasket, this Magnetic core retains and protects the spark plug for easier installation thus Preventing plugs from dropping into the engine compartment.



Figure 3: Magnetic Spark Plug Retention

- **Thin Wall Construction:** The low-profile design allows for smooth insertion into narrow spark plug compartments.



Figure 4: Thin Wall Design

- **Durable Material:** Constructed from drop-forged, heat-treated Chrome Vanadium (Cr-V) alloy steel for increased torque and longevity.
- **Corrosion Resistance:** Features a fully polished, chrome-plated mirror finish for resistance against rust and corrosion, ensuring easy cleanup.
- **Secure Grip:** The knurled grip on the shaft provides a non-slip surface for improved handling during low torque applications.
- **ANSI Standards:** Designed to meet and exceed ANSI (The American National Standard Institute) standards for quality and performance.

PREMIUM QUALITY

Constructed and designed with superior materials for increased torque and ensured longevity.



Figure 5: Premium Quality Features

Setup and Operating Instructions

Always ensure the engine is cool before attempting to remove or install spark plugs. Refer to your vehicle's service manual for specific spark plug replacement intervals and torque specifications.

Spark Plug Removal:

1. Ensure the engine is off and cool. Disconnect the battery if necessary.
2. Locate the spark plug wires or coil packs and carefully remove them from the spark plugs.
3. Attach the LEXIVON 5/8" Swivel Magnetic Spark Plug Socket to a 3/8" drive ratchet or breaker bar.
4. Carefully insert the socket onto the spark plug. The thin-wall design and swivel action will assist in reaching plugs in tight or angled locations.
5. Turn the ratchet counter-clockwise to loosen and remove the spark plug. The magnetic core will hold the spark plug securely once it is loose, preventing it from falling.
6. Lift the socket and spark plug out of the engine compartment.

Spark Plug Installation:

1. Ensure the new spark plug is correctly gapped according to your vehicle's specifications.

2. Place the new spark plug into the LEXIVON 5/8" Swivel Magnetic Spark Plug Socket. The magnetic core will hold it firmly.
3. Carefully lower the spark plug into its port. Hand-tighten the spark plug initially to avoid cross-threading. The swivel action helps align the plug.
4. Once hand-tight, use a torque wrench with the socket to tighten the spark plug to the manufacturer's specified torque. Overtightening can damage the spark plug or engine head.
5. Reattach the spark plug wires or coil packs.
6. Reconnect the battery if it was disconnected.



Video 1: Official product overview demonstrating the features and benefits of the LEXIVON 5/8 inch Swivel Magnetic Spark Plug Socket.

Maintenance

To ensure the longevity and optimal performance of your LEXIVON spark plug socket, follow these maintenance guidelines:

- **Cleaning:** After each use, wipe the socket clean with a dry cloth to remove any dirt, oil, or debris. For stubborn grime, use a mild degreaser and then wipe dry.
- **Storage:** Store the socket in a clean, dry environment to prevent rust and corrosion. Avoid storing it in damp conditions or where it may be exposed to corrosive chemicals.
- **Inspection:** Periodically inspect the socket for any signs of wear, damage, or deformation. Ensure the swivel mechanism operates smoothly and the magnetic core retains its strength. Replace the tool if any significant damage is observed.

Specifications

Feature	Detail
Brand	LEXIVON
Model Number	LX-121
Socket Size	5/8 inch
Drive Size	3/8 inch
Total Length	6 inches
Core Material	Alloy Steel (Chrome Vanadium)
Finish	Chrome Plated Mirror Finish
Special Features	360° Swivel, Magnetic Core, Thin Wall Design, Knurled Grip
Compliance	Meets & Exceeds ANSI Standards
Item Weight	19 Grams
Included Components	1 x 5/8" Swivel Magnetic Spark Plug Socket

Warranty and Support

The LEXIVON 5/8" Swivel Magnetic Spark Plug Socket (LX-121) is backed by a **Lifetime Limited Warranty**. This warranty covers defects in material and workmanship under normal use. For warranty claims or technical support, please contact LEXIVON customer service directly. Keep your purchase receipt as proof of purchase.