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Sealey MS161

Sealey MS161 Double End Spark Plug Box Spanner

Model: **MS161** | Brand: **Sealey**

1. PRODUCT OVERVIEW

The Sealey MS161 is a traditional double-ended spark plug box spanner designed for the removal and installation of spark plugs. It features two common spark plug sizes, 18mm and 21mm, on opposite ends, providing versatility for various applications. The spanner is constructed for durability and ease of use, including an L-bar for leverage.



Image of the Sealey MS161 Double End Spark Plug Box Spanner with the L-bar inserted, ready for use. It shows the hexagonal

sockets on both ends.

2. SETUP

The Sealey MS161 spark plug spanner is a ready-to-use hand tool. No assembly or prior setup is required. Ensure the tool is clean and free from debris before use.

3. OPERATING INSTRUCTIONS

Follow these steps for effective use of your spark plug spanner:

1. **Identify Spark Plug Size:** Determine whether your spark plug requires an 18mm or 21mm socket. The MS161 spanner provides both sizes on its double ends.
2. **Position the Spanner:** Carefully place the appropriate end of the spanner over the spark plug, ensuring it seats fully onto the hexagonal base of the plug.
3. **Insert L-Bar:** Insert the provided L-bar through the hole on the side of the spanner. This bar acts as a handle to provide leverage.
4. **Loosen/Tighten:**
 - To loosen a spark plug, turn the L-bar counter-clockwise.
 - To tighten a spark plug, turn the L-bar clockwise.
5. **Apply Appropriate Torque:** When tightening, apply firm but not excessive force. Over-tightening can damage the spark plug or cylinder head threads. Refer to your vehicle or equipment's service manual for specific torque specifications if available.



Image of the Sealey MS161 Double End Spark Plug Box Spanner alongside its detachable L-bar, illustrating the tool's components.

4. MAINTENANCE

The Sealey MS161 spark plug spanner requires minimal maintenance to ensure its longevity and performance.

- **Cleaning:** After each use, wipe the spanner clean with a dry cloth to remove any dirt, grease, or oil. For stubborn grime, a mild degreaser can be used, followed by thorough drying.
- **Storage:** Store the tool in a dry environment to prevent rust. Keep it away from corrosive chemicals.
- **Inspection:** Periodically inspect the spanner for any signs of damage, such as cracks, bends, or excessive wear. Do not use a damaged tool.

5. TROUBLESHOOTING

Due to the simple mechanical nature of the Sealey MS161 spark plug spanner, extensive troubleshooting is generally not required. Below are common issues and their solutions:

- **Issue: Spanner does not fit spark plug.**
 - **Solution:** Ensure you are using the correct size (18mm or 21mm) for your spark plug. Some spark plugs may require different sizes not covered by this tool.
- **Issue: Difficulty loosening/tightening spark plug.**
 - **Solution:** Ensure the spanner is fully seated on the spark plug. Apply steady, even pressure. For seized spark plugs, consult a professional or refer to specialized automotive guides for safe removal techniques.

6. SPECIFICATIONS

Feature	Detail
Model Number	MS161
Socket Sizes	18mm, 21mm
Tool Length	Approx. 110mm (4.33 inches)
Item Weight	2.53 ounces (approx. 71.7 grams)
Product Dimensions (Packaging)	1.02 x 3.11 x 7.91 inches (approx. 26 x 79 x 201 mm)

7. SAFETY INFORMATION

Always observe safety precautions when using any hand tool:

- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when working with tools.
- Ensure the vehicle or equipment is safely secured and cooled down before attempting to remove or install spark plugs.
- Do not use excessive force that could damage the tool, spark plug, or engine components.
- Keep out of reach of children.




8. WARRANTY AND SUPPORT




For warranty information or technical support regarding your Sealey MS161 spark plug spanner, please refer to the official Sealey website or contact Sealey customer service directly. Specific warranty terms may vary by region and retailer.



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Related Documents - MS161

	<p>Sealey 1050CXLE v3 Trolley Jack Hydraulic Oil Safety Data Sheet</p> <p>Safety Data Sheet for Sealey 1050CXLE v3 Trolley Jack 2 Tonne Low Profile Short Chassis Hydraulic oil, detailing product identification, hazards, first aid, fire-fighting, handling, storage, physical properties, and disposal.</p>
	<p>Sealey SGL01 Rechargeable Spray Gun Light 5W SMD LED - User Manual</p> <p>Detailed instructions and specifications for the Sealey SGL01 Rechargeable Spray Gun Light. Learn about its features, operation, safety precautions, and charging for automotive and workshop use.</p>
	<p>Sealey VS270 Multi Voltage Glow Plug Tester: Instructions and Operation</p> <p>A comprehensive guide to the Sealey VS270 Multi Voltage Glow Plug Tester, detailing safety precautions, product introduction, operational procedures including initialization and testing methods, and maintenance guidelines for modern diesel engines.</p>

	<p>Sealey SA141 1/4\"Sq Drive Air Impact Wrench Diesel Glow Plug Kit - User Manual</p> <p>Comprehensive user manual for the Sealey SA141 1/4\"Sq Drive Air Impact Wrench Diesel Glow Plug Kit. Includes safety instructions, specifications, operation, and maintenance guidelines.</p>
	<p>Sealey START800 Starter/Charger Parts Information and Diagram</p> <p>Detailed parts information and exploded view diagram for the Sealey START800 800/110Amp 12/24V 400V Starter/Charger, including part numbers and descriptions.</p>
	<p>Sealey SG125EU.V2 1100W Angle Grinder User Manual</p> <p>Comprehensive user manual for the Sealey SG125EU.V2 1100W Angle Grinder Ø125mm with Schuko Plug, covering safety instructions, assembly, operation, and maintenance.</p>