zozoye 21150-0013 92070-0048

zozoye Spark Plug & Cap Wire Kit Instruction Manual

Model: 21150-0013, 92070-0048

1. Product Overview

This manual provides instructions for the installation, maintenance, and troubleshooting of the zozoye Spark Plug and Cap Wire Kit. This kit is designed to replace original equipment spark plugs and cap wires in compatible Kawasaki utility vehicles, ensuring reliable ignition performance.

2. Compatibility

This spark plug and cap wire kit is compatible with the following Kawasaki models and years:

- 2015-2023 KAF820 Mule PRO-FX
- 2018-2023 KAF820 Mule PRO-FXR
- 2015-2023 KAF820 Mule PRO-FXT
- 2022-2023 KAT820 Mule PRO-FXT

OEM Part Numbers: 21150-0013, 92070-0048



Figure 2.1: Compatible Kawasaki Mule models for the spark plug and cap wire kit.

Before installation, verify that your vehicle's model and year match the compatibility list. Refer to your vehicle's service manual for specific spark plug and cap wire replacement procedures.

3. Package Contents

The zozoye Spark Plug & Cap Wire Kit includes the following components:

- 3 x Spark Plug Cap and Wire assemblies
- 3 x Spark Plugs



Figure 3.1: Contents of the spark plug and cap wire kit.

4. Product Details and Dimensions

The components are engineered for precise fit and reliable performance. Key dimensions for the spark plug cap and wire assembly are provided below.



Figure 4.1: Spark plug cap and wire assembly dimensions, showing a line length of 21.25 inches.



Figure 4.2: Detailed views of the spark plug cap and wire components.

5. Installation (Setup)

Safety First: Always ensure the vehicle's engine is off and cool before beginning any maintenance. Disconnect the battery's negative terminal to prevent accidental starting or electrical shorts. Wear appropriate personal protective equipment, such as gloves and eye protection.

1. **Locate Spark Plugs:** Identify the location of the spark plugs on your Kawasaki Mule engine. Refer to your vehicle's service manual for exact locations.
2. **Remove Old Cap Wires:** Carefully pull the old spark plug cap wires straight off the spark plugs. Avoid pulling on the wire itself; grasp the cap firmly.
3. **Remove Old Spark Plugs:** Use a spark plug socket wrench to loosen and remove the old spark plugs. Turn counter-clockwise. Inspect the old spark plugs for signs of wear or fouling, which can indicate other engine issues.
4. **Install New Spark Plugs:** Hand-thread the new spark plugs into the cylinder head to avoid cross-threading. Once finger-tight, use the spark plug socket wrench to tighten them to the manufacturer's specified torque. Overtightening can damage the cylinder head.
5. **Install New Cap Wires:** Firmly push the new spark plug cap wires onto the new spark plugs until you feel a positive click or resistance, ensuring a secure connection. Ensure the wires are routed correctly and not pinched.
6. **Reconnect Battery:** Reconnect the negative battery terminal.
7. **Test:** Start the engine and check for smooth operation.

If you are unsure about any step, it is recommended to consult a qualified mechanic or refer to your vehicle's official service manual.

6. Operating Considerations

Once installed, the spark plugs and cap wires function as integral components of your vehicle's ignition system. Proper installation ensures optimal engine performance, fuel efficiency, and reduced emissions. If the engine exhibits misfires, rough idling, or difficulty starting after installation, re-check the connections and ensure the correct spark plug gap (if applicable and adjustable, though these are typically pre-gapped).

7. Maintenance

Regular inspection and timely replacement of spark plugs and cap wires are crucial for maintaining engine health and performance.

- **Inspection:** Periodically inspect spark plug cap wires for cracks, fraying, or signs of arcing (burn marks). Check spark plugs for excessive wear, carbon buildup, or oil fouling.
- **Replacement Interval:** Refer to your Kawasaki Mule's owner's manual or service schedule for recommended spark plug and cap wire replacement intervals. These typically range from 15,000 to 30,000 miles or every 1-2 years, depending on usage and engine type.
- **Cleaning:** Do not attempt to clean heavily fouled spark plugs; replacement is generally more effective for optimal performance.

8. Troubleshooting

If you experience issues after installing the new spark plugs and cap wires, consider the following:

Symptom	Possible Cause	Solution
Engine misfires or runs rough	Loose spark plug cap wire connection Incorrectly gapped spark plug Damaged spark plug or wire	Ensure all cap wires are securely seated. Verify spark plug gap (if adjustable) against vehicle specifications. Inspect components for damage; replace if necessary.
Difficulty starting engine	Weak spark from new plugs/wires Incorrect installation	Check all connections. Ensure spark plugs are tightened correctly. Confirm compatibility and proper installation steps.
Reduced fuel efficiency	Suboptimal spark delivery	Ensure proper installation and check for other engine issues.

If troubleshooting steps do not resolve the issue, it is advisable to seek professional assistance.

9. Specifications

Feature	Specification
Brand	zozoye
Model Numbers	21150-0013, 92070-0048
Core Material	Copper
Thread Size (Spark Plug)	M14x1.25
Vehicle Service Type	ATV (Kawasaki Mule)
Spark Plug Wire Length	Approximately 21.25 inches
Item Weight	14.9 ounces (total package)

10. Support

For any questions regarding installation, compatibility, or product performance, please contact our dedicated support team. Your satisfaction is important to us, and we are available to provide expert guidance and resolve any queries

you may have.

Contact Information: Refer to your purchase documentation or the seller's contact details on the platform where the product was acquired.

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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?

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