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› Stens 615-813 Gasket and Diaphragm Kit User Manual

Stens 615-813

Stens 615-813 Gasket and Diaphragm Kit User Manual

Model: 615-813

Brand: Stens

PRODUCT OVERVIEW

This manual provides instructions for the Stens 615-813 Gasket and Diaphragm Kit. This kit is designed for replacement and maintenance of specific Zama carburetors.

Important Note: Verify part compatibility before installation.



Image: The Stens 615-813 Gasket and Diaphragm Kit, showing various gaskets and diaphragms. The components are silver and black, packaged in a clear bag.

COMPATIBILITY

This kit replaces Zama OEM number GND-52.

It is compatible with the following Zama carburetors:

- RB-FA1
- FR2A
- FR3A
- FR4
- JF1
- K60
- K61

- K61A
- K65
- K66
- K66A
- K67
- K67A
- K70
- P25

INSTALLATION (SETUP)

The Stens 615-813 Gasket and Diaphragm Kit is intended for carburetor repair and maintenance. Installation typically involves disassembling the carburetor, removing old gaskets and diaphragms, and installing the new components from this kit.

Procedure:

1. Ensure the engine is off and cooled. Disconnect the spark plug wire for safety.
2. Carefully remove the carburetor from the engine, noting the connections of fuel lines and linkages.
3. Disassemble the carburetor according to the specific service manual for your carburetor model. Pay close attention to the orientation and placement of all components.
4. Remove all old gaskets and diaphragms. Clean the carburetor body thoroughly, ensuring no debris or old gasket material remains.
5. Install the new gaskets and diaphragms from the Stens 615-813 kit, matching them to their correct positions. Refer to your carburetor's service manual for precise placement.
6. Reassemble the carburetor, ensuring all screws are tightened to the manufacturer's specifications.
7. Reinstall the carburetor onto the engine, reconnecting fuel lines and linkages.
8. Reconnect the spark plug wire.

Note: Professional installation is recommended if you are unfamiliar with carburetor repair.

USAGE

Once properly installed, the gaskets and diaphragms in this kit restore the sealing and pumping functions within the carburetor, which are crucial for proper fuel delivery and engine operation.

After installation, it may be necessary to adjust the carburetor's idle and mixture screws to ensure optimal engine performance. Refer to your engine's owner's manual for adjustment procedures.

MAINTENANCE

The longevity of the gaskets and diaphragms is influenced by fuel quality and operating conditions.

Ethanol Compatibility: This kit is *not compatible with greater than 10% ethanol fuel*. Using fuel with higher ethanol content can degrade the materials, leading to premature failure and carburetor malfunction. Always use fuel with an ethanol content of 10% or less.

Regular inspection of the carburetor for leaks or signs of wear on the gaskets and diaphragms is recommended, especially if engine performance issues arise.

TROUBLESHOOTING

If engine performance issues persist after installing the kit, consider the following:

- **Incorrect Installation:** Double-check that all gaskets and diaphragms are correctly seated and oriented according to the carburetor's service manual.
- **Fuel Quality:** Ensure you are using fuel with 10% or less ethanol content. Higher ethanol can damage components.
- **Carburetor Adjustment:** The carburetor may require adjustment after reassembly.
- **Other Carburetor Issues:** The kit addresses gasket and diaphragm issues. Other internal carburetor components (e.g., jets, needles, floats) might be faulty or clogged.
- **Engine Issues:** Verify that the problem is indeed carburetor-related and not due to other engine components (e.g., spark plug, air filter, fuel filter, ignition system).

If issues persist, consult a qualified service technician.

SPECIFICATIONS

Feature	Detail
Description	Gasket and Diaphragm Kit
Model Number	615-813
Brand	Stens
Replaces OEM	Zama GND-52
Ethanol Compatibility	Not compatible with greater than 10% ethanol fuel
Packaging Type	Branded bag
Product Dimensions	10.16 x 7.37 x 1.27 cm
Item Weight	453.59 g
UPC	023899489169

WARRANTY AND SUPPORT

Stens provides a 1-year warranty on this product, ensuring reliability and performance. If the part does not perform as expected within one year of your order, Stens will replace it.

For warranty claims or technical support, please contact Stens customer service directly. Refer to the official Stens website for current contact information.

Stens branded parts are designed to meet OEM quality standards.

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