

[Manuals.plus](#) /

› [Stens](#) /

› Stens OEM Primer Bulb Base 615-337 Replacement For Zama RB-110123B, RB-110127A, RB-110128D, RB-110139A, RB-110140A, RB-110141A, RB-K104B, RB-K106, RB-K111, RB-K112, RB-K118, RB-K70A A056157 Black User Manual

Stens 615-337

Stens OEM Primer Bulb Base 615-337 User Manual

Model: 615-337

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Stens OEM Primer Bulb Base, model 615-337. This component is designed as a direct replacement for specific Zama carburetors, ensuring reliable performance for your outdoor power equipment.

PRODUCT OVERVIEW

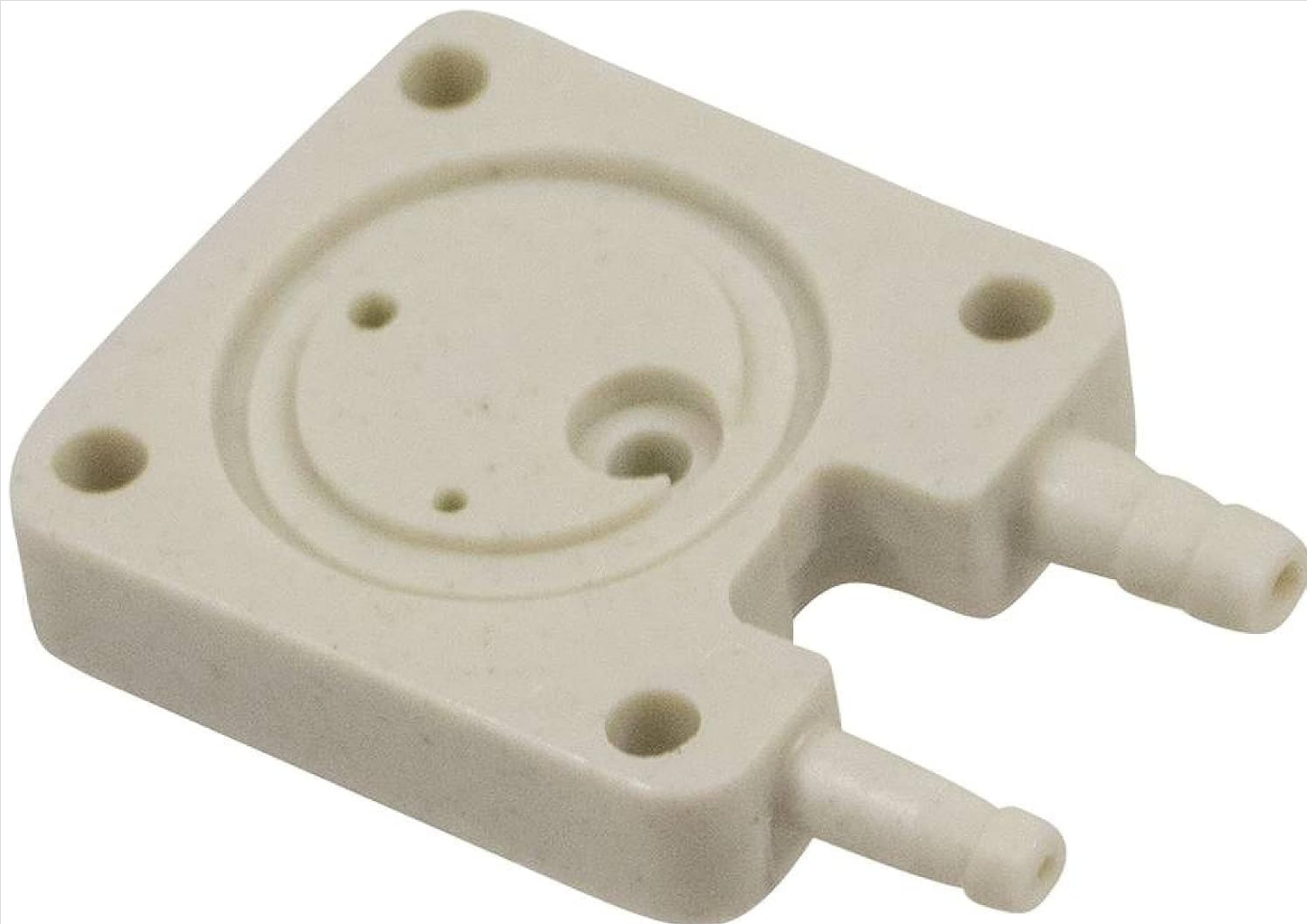


Figure 1: Top view of the Stens OEM Primer Bulb Base 615-337. This image displays the primary side of the primer bulb base, featuring the circular indentation for the primer bulb and two distinct hose connections for fuel lines.

The Stens OEM Primer Bulb Base 615-337 is a critical component in the fuel system of small engines, particularly those equipped with Zama carburetors. Its primary function is to draw fuel from the tank into the carburetor, facilitating easier starting of the engine, especially after periods of inactivity or when the fuel system has been drained.

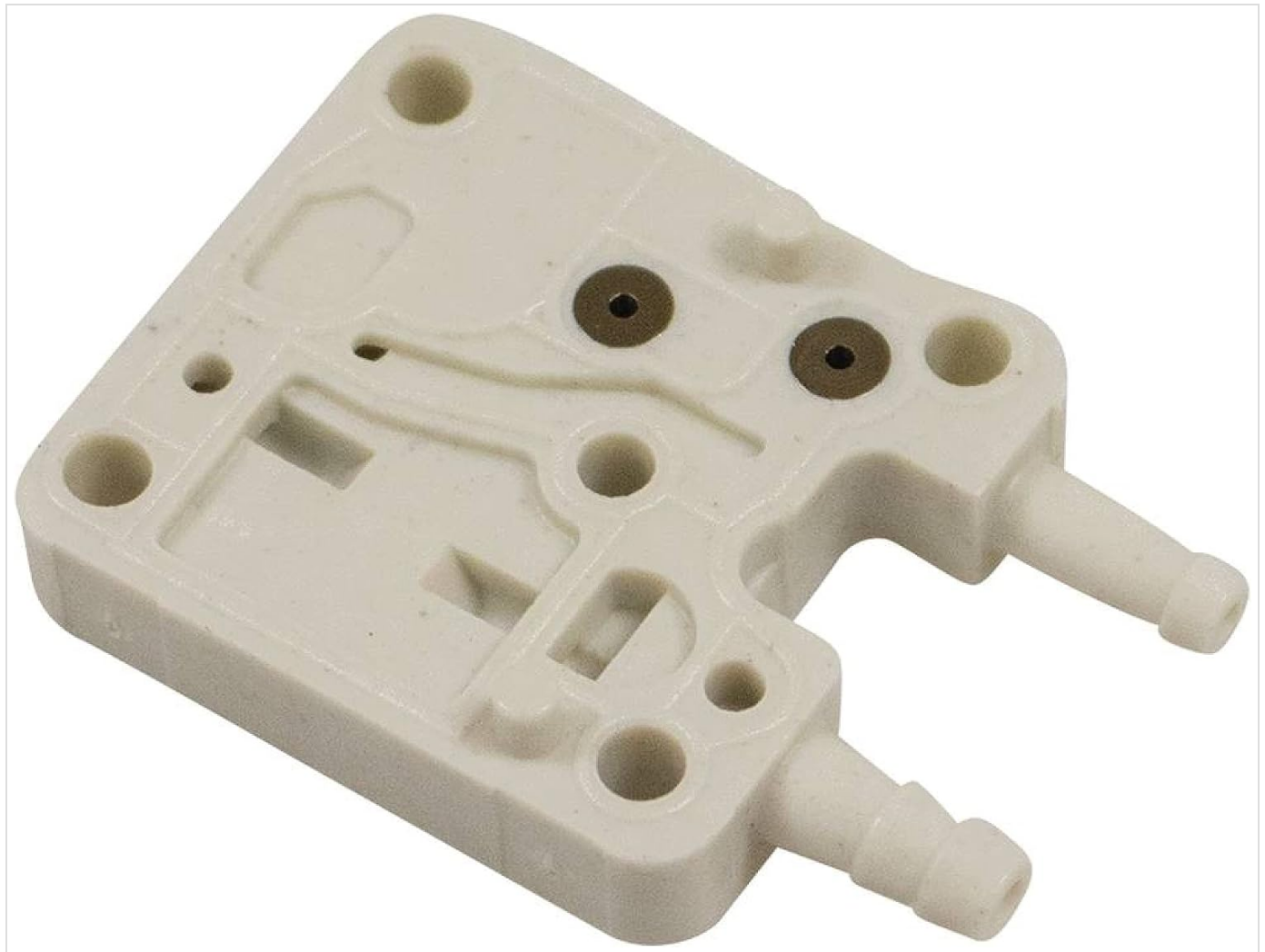


Figure 2: Bottom view of the Stens OEM Primer Bulb Base 615-337. This image reveals the underside of the primer bulb base, showing the intricate fuel channels, mounting holes, and connection points that interface with the carburetor.

COMPATIBILITY

This OEM Primer Bulb Base is designed as a direct replacement for the following OEM numbers and is compatible with the listed Zama carburetor models:

Replaces OEM Numbers:

- **Zama:** A056157, A056157A

Compatible With/Replacement For Zama Carburetors:

- RB-110123B, RB-110127A, RB-110128D, RB-110139A, RB-110140A, RB-110141A
- RB-K104B, RB-K106, RB-K111, RB-K112, RB-K118, RB-K70A, RB-K75, RB-K90, RB-K91, RB-K91A, RB-K92A, RB-K93, RB-K98
- RB-Z011-120-0602-A, RB-Z011-120-0604-A, RB-Z011-120-0608-A, RB-Z011-120-0618-A, RB-Z011-120-0638-A, RB-Z011-120-0647-A, RB-Z011-120-0648-A, RB-Z011-120-0649-A

SPECIFICATIONS

Attribute	Value
Description	OEM Primer Bulb Base
Ethanol Compatibility	Not compatible with greater than 10% ethanol fuel
Product Dimensions	5.2 x 4 x 0.4 inches
Item Weight	0.352 ounces
Manufacturer	Stens
Model Number	615-337

INSTALLATION AND SETUP

Proper installation of the primer bulb base is crucial for optimal engine performance. It is recommended that this procedure be performed by individuals with mechanical aptitude or by a qualified service technician.

Required Tools (Typical):

- Screwdriver set (Phillips and/or flathead, depending on carburetor fasteners)
- Pliers (for hose clamps, if applicable)
- New fuel lines (if old ones are brittle or cracked)
- Clean rags
- Safety glasses

Installation Steps (General Guide):

1. **Safety First:** Ensure the engine is off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Drain Fuel:** If necessary, drain any fuel from the fuel tank and carburetor.
3. **Locate Primer Bulb Assembly:** Identify the existing primer bulb assembly on the carburetor.
4. **Remove Old Component:** Carefully disconnect the fuel lines attached to the primer bulb base. Note their orientation for reinstallation. Remove any screws or fasteners securing the old primer bulb base to the carburetor.
5. **Clean Mounting Area:** Clean any debris or old gasket material from the carburetor's mounting surface.
6. **Install New Base:** Position the new Stens OEM Primer Bulb Base 615-337 onto the carburetor, ensuring proper alignment with the fuel passages and mounting holes. Secure it with the original fasteners.
7. **Connect Fuel Lines:** Reconnect the fuel lines to the new primer bulb base in their correct positions. Ensure connections are secure to prevent leaks.
8. **Reassemble:** Reassemble any other components that were removed during the process.
9. **Test:** Reconnect the spark plug wire. Add fresh fuel to the tank. Prime the engine several times until fuel is visible in the primer bulb (if applicable) or until resistance is felt. Check for any fuel leaks.

OPERATION

The primer bulb base works in conjunction with a flexible primer bulb (typically sold separately or part of the carburetor assembly) to manually draw fuel into the carburetor's metering chamber. This action displaces air and fills the carburetor with fuel, making the engine easier to start, especially after the equipment has been stored or run out of fuel.

Priming Procedure:

- Locate the primer bulb on your equipment.

- Press the primer bulb firmly and slowly release it. Repeat this action typically 3-5 times, or until fuel is visible flowing through the clear fuel lines or the primer bulb itself fills with fuel.
- Avoid over-priming, as this can flood the engine and make starting more difficult.

MAINTENANCE

To ensure the longevity and proper function of your primer bulb base and the overall fuel system, consider the following maintenance guidelines:

- **Fuel Quality:** Always use fresh, clean fuel. This primer bulb base is **not compatible with fuels containing greater than 10% ethanol**. Ethanol can degrade rubber and plastic components over time, leading to leaks and system failures.
- **Inspect Fuel Lines:** Regularly inspect fuel lines connected to the primer bulb base for cracks, hardening, or leaks. Replace them as needed.
- **Cleanliness:** Keep the area around the carburetor and primer bulb free from dirt and debris.
- **Storage:** When storing equipment for extended periods, it is advisable to drain the fuel system or use a fuel stabilizer to prevent fuel degradation and gumming, which can affect the primer bulb and carburetor.

TROUBLESHOOTING

If you experience issues with your engine's starting or fuel delivery, the primer bulb system might be a factor. Here are some common issues and potential solutions:

Problem	Possible Cause	Solution
Primer bulb does not fill with fuel or feels soft/squishy.	Cracked primer bulb, loose fuel lines, clogged fuel filter, or issues with the primer bulb base itself.	Inspect primer bulb for cracks and replace if necessary. Check fuel line connections for tightness. Inspect and clean/replace fuel filter. Verify primer bulb base is securely mounted and not cracked.
Fuel leaks around the primer bulb base.	Improperly seated primer bulb, cracked primer bulb base, or loose fuel line connections.	Ensure primer bulb is correctly seated. Inspect the primer bulb base for any visible cracks or damage; replace if found. Tighten fuel line clamps.
Engine hard to start even after priming.	Carburetor issues (clogged jets), spark plug issues, or other engine problems. Primer system may not be drawing enough fuel.	Ensure primer bulb is functioning correctly and drawing fuel. If the primer system is confirmed working, investigate other engine components (spark plug, air filter, carburetor cleaning/rebuild).

WARRANTY AND SUPPORT

Stens provides a one-year warranty on this OEM Primer Bulb Base, ensuring reliability and performance. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or further information, please visit the official Stens website or contact their customer support. Always refer to your equipment's specific service manual for detailed instructions related to your model.

Stens Official Website: www.stens.com

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0839JKSJ9>

More documents and user manuals: <https://manuals.plus/>