

Stens 615-792

Stens 615-792 Primer Bulb Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Stens 615-792 Primer Bulb. Please read these instructions carefully before proceeding with any installation or maintenance to ensure safe and effective use.

PRODUCT OVERVIEW



Image of the Stens 615-792 Primer Bulb, a small, black, flexible component used in carburetors.

Compatibility

The Stens 615-792 Primer Bulb is designed as a replacement part for various carburetors and equipment models. Verify part fitment before installation.

- **Replaces OEM Numbers:**

- Echo: 12538108660, P005003120
- Maruyama: 261874
- Shindaiwa: 12538-108660
- Stihl: 4226 121 2700
- Zama: 0057003, 0057004, 0057030

- **Compatible With/Replacement For:**

- Echo: Most C1M, C1Q, and C1U Zama carburetors

- Zama: C1U and C1Q/M carburetors

Specifications

Specification	Value
Model Number	615-792
Height	5/8"
Outer Diameter (OD)	13/16"
Color	Black
Item Weight	0.16 ounces

SAFETY INFORMATION

Always prioritize safety when working with fuel systems and power equipment.

- Ensure the engine is off and cool before beginning any work.
- Disconnect the spark plug wire to prevent accidental starting.
- Work in a well-ventilated area.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Handle fuel with extreme care. Avoid spills and ensure no open flames or ignition sources are nearby.
- Dispose of old parts and fuel according to local regulations.

INSTALLATION INSTRUCTIONS

The following steps provide a general guide for replacing a primer bulb. Specific procedures may vary depending on your equipment model. Refer to your equipment's service manual for detailed instructions.

1. **Prepare the Equipment:** Ensure the engine is off and cool. Disconnect the spark plug wire. Place the equipment on a stable, level surface.
2. **Drain Fuel (if necessary):** If the primer bulb is part of the fuel tank assembly or if fuel lines need to be disconnected, it may be necessary to drain the fuel from the tank into an approved container.
3. **Locate the Primer Bulb:** Identify the primer bulb on your carburetor or fuel system.
4. **Remove Old Primer Bulb:** Carefully remove any retaining clips, screws, or housing components that secure the old primer bulb. Note the orientation and connection of any fuel lines. Gently pry out the old bulb.
5. **Clean the Area:** Clean any debris or fuel residue from the primer bulb housing or mounting area.
6. **Install New Primer Bulb:** Insert the new Stens 615-792 Primer Bulb into its housing, ensuring it seats properly. Reattach any retaining clips, screws, or housing components.
7. **Reconnect Fuel Lines:** Reconnect any fuel lines that were disconnected, ensuring they are securely attached and free from kinks.
8. **Refill Fuel (if drained):** If fuel was drained, refill the tank with the appropriate fuel mixture.
9. **Test Operation:** Reconnect the spark plug wire. Prime the carburetor by pressing the new primer bulb several times until fuel is visible in the bulb or the system feels firm. Check for any fuel leaks before attempting to start the engine.

OPERATION

The primer bulb's function is to draw fuel from the tank into the carburetor, preparing the engine for starting. This is particularly useful for cold starts or after the equipment has been stored for an extended period.

- Press the primer bulb repeatedly until fuel is visible within the bulb or until the bulb feels firm. This indicates that the carburetor is filled with fuel.
- Avoid over-priming, as this can flood the engine and make starting difficult.

MAINTENANCE

Proper maintenance extends the life of your primer bulb and ensures reliable equipment operation.

- **Fuel Compatibility:** This primer bulb is **not compatible with greater than 10% ethanol fuel**. Using fuel with higher ethanol content can degrade the bulb material, leading to premature failure.
- **Regular Inspection:** Periodically inspect the primer bulb for cracks, hardening, or signs of fuel leakage. Replace the bulb if any damage is observed.
- **Cleanliness:** Keep the area around the primer bulb clean and free of dirt and debris.

TROUBLESHOOTING

If you experience issues with your primer bulb, consider the following common problems and solutions:

- **Primer bulb does not draw fuel:**
 - Check for empty fuel tank.
 - Inspect fuel lines for kinks, cracks, or loose connections.
 - Ensure the primer bulb is properly seated and not cracked.
 - Check the fuel filter for clogs.
- **Primer bulb leaks fuel:**
 - The primer bulb may be cracked or hardened and requires replacement.
 - Check the seal around the primer bulb for proper seating.
- **Engine hard to start after priming:**
 - You may be over-priming the engine, causing it to flood. Try starting without priming or with fewer primes.
 - Check other engine components such as the spark plug, air filter, and fuel quality.

If problems persist, consult a qualified service technician or refer to your equipment's service manual.

SUPPORT AND WARRANTY

For technical assistance, warranty information, or to purchase additional Stens products, please visit the official Stens website or contact their customer service department. Keep your purchase receipt for warranty claims.

Stens Website: [Visit the Stens Store on Amazon](#)

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