SEB MS-0697072

SEB/Krups Coffee Maker Piston

INSTRUCTION MANUAL

Model: MS-0697072

1. Introduction

This manual provides essential information for the installation, maintenance, and troubleshooting of the SEB/Krups Coffee Maker Piston, model MS-0697072. This component is a crucial replacement part designed to restore the proper functioning of compatible espresso coffee machines.

2. Product Overview

The SEB/Krups Piston (MS-0697072) is an integral part of the brewing unit in select SEB and Krups espresso coffee makers. It is responsible for compressing coffee grounds and facilitating the extraction process. The piston assembly typically includes the main body, filter screen, and sealing rings (O-rings) to ensure a watertight seal during operation.



Figure 1: Top view of the piston assembly, showing the integrated filter and sealing rings.



Figure 2: Bottom view of the piston, revealing its internal structure and the detachable valve component.

3. Important Safety Information

- Always disconnect the coffee maker from the power supply before attempting any installation or maintenance.
- Exercise caution when handling internal components, as some parts may be sharp or hot if the machine was recently used.
- If you are unsure about any step, consult a qualified technician or refer to specific service manuals for your coffee maker model.
- Keep small parts away from children.

4. Installation

The piston is a replacement part. Installation requires disassembling a portion of your coffee maker. It is recommended to consult a repair guide or video specific to your coffee maker model for detailed steps, as procedures may vary.

General Installation Steps:

1. **Preparation:** Ensure the coffee maker is unplugged and completely cooled down. Clear a clean, well-lit workspace.
2. **Access the Brewing Unit:** Carefully open the coffee maker's casing to gain access to the internal brewing unit where the piston is located. This may involve removing screws and panels.
3. **Remove Old Piston:** Identify the existing piston. Depending on your model, it may be secured by clips, screws, or simply slide out. Note its orientation before removal.
4. **Install New Piston:** Insert the new MS-0697072 piston into the brewing unit, ensuring it is correctly aligned and seated. Apply a small amount of food-grade silicone grease to the O-rings if they appear dry, to aid in smooth operation and sealing.
5. **Reassembly:** Reattach any removed components, panels, and screws. Ensure all connections are secure.
6. **Testing:** Plug in the coffee maker and perform a test cycle (e.g., a water-only brew) to check for leaks or operational issues.

Note: If your coffee maker was leaking prior to replacement, ensure all old seals and debris are removed from the brewing unit before installing the new piston.

5. Operating Instructions

The piston itself does not have direct operating controls. Its function is integrated into the coffee maker's brewing cycle. Once correctly installed, the piston enables the coffee maker to perform its normal functions, such as brewing espresso, by creating the necessary pressure for extraction. Refer to your coffee maker's primary instruction manual for specific operating procedures.

6. Maintenance

Regular maintenance of the piston helps ensure the longevity and optimal performance of your coffee maker.

- **Cleaning:** Periodically clean the piston assembly, especially the filter screen, to remove coffee residue and oils. Use warm water and a mild detergent. Rinse thoroughly.
- **Seal Inspection:** Inspect the black sealing rings (O-rings) on the piston for signs of wear, cracking, or flattening. Worn seals can lead to leaks. Replace them if necessary.
- **Lubrication:** If the piston movement becomes stiff, apply a small amount of food-grade silicone grease to the O-rings. Do not use petroleum-based lubricants.

7. Troubleshooting

If you experience issues after installing the new piston, consider the following:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Coffee maker still leaks	Piston not seated correctly; damaged O-rings; other seals in the machine are faulty.	Re-install the piston, ensuring it is fully seated. Inspect O-rings for damage. Check other seals in the brewing unit.
No coffee or weak coffee	Piston not creating sufficient pressure; clogged filter screen.	Ensure piston moves freely. Clean the filter screen thoroughly. Check for proper coffee grind size.
Unusual noises during brewing	Piston movement is obstructed or dry.	Inspect for obstructions. Lubricate O-rings with food-grade silicone grease.

If problems persist after troubleshooting, it is advisable to contact a qualified service technician or the manufacturer.

8. Specifications

Feature	Detail
Brand	SEB
Model Number	MS-0697072
Color	Multicolour (typically white/black)
Item Weight	Approximately 250 g
Special Feature	Transportable (as a spare part)
Compatible Coffee Maker Type	Espresso Coffee Maker (Piston type)
Operation Mode	Manual (part of a manual brewing process)

9. Warranty and Support

Information regarding the warranty for this specific replacement part (MS-0697072) is not provided within this manual. Please refer to the original purchase documentation or contact your retailer for details on warranty coverage.

For further technical assistance or inquiries, please contact SEB or Krups customer support directly. Their contact information can typically be found on their official websites or in the original coffee maker's manual.