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› eMagTech P6664ASS16 P6664 Rubber O-Ring Seals Instruction Manual

eMagTech P6664ASS16 P6664

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1. INTRODUCTION

This manual provides essential instructions for the proper installation and maintenance of your eMagTech P6664ASS16 P6664 Rubber O-Ring Seals. These O-rings are designed as replacement parts for various Bestway pool systems, ensuring a secure and leak-free connection. Please read this manual thoroughly before proceeding with installation.

2. PRODUCT OVERVIEW

The eMagTech P6664ASS16 P6664 Rubber O-Ring Seals are high-quality nitrile rubber components engineered for durability and effective sealing. Each package contains 10 O-rings, providing multiple replacements for your pool equipment.

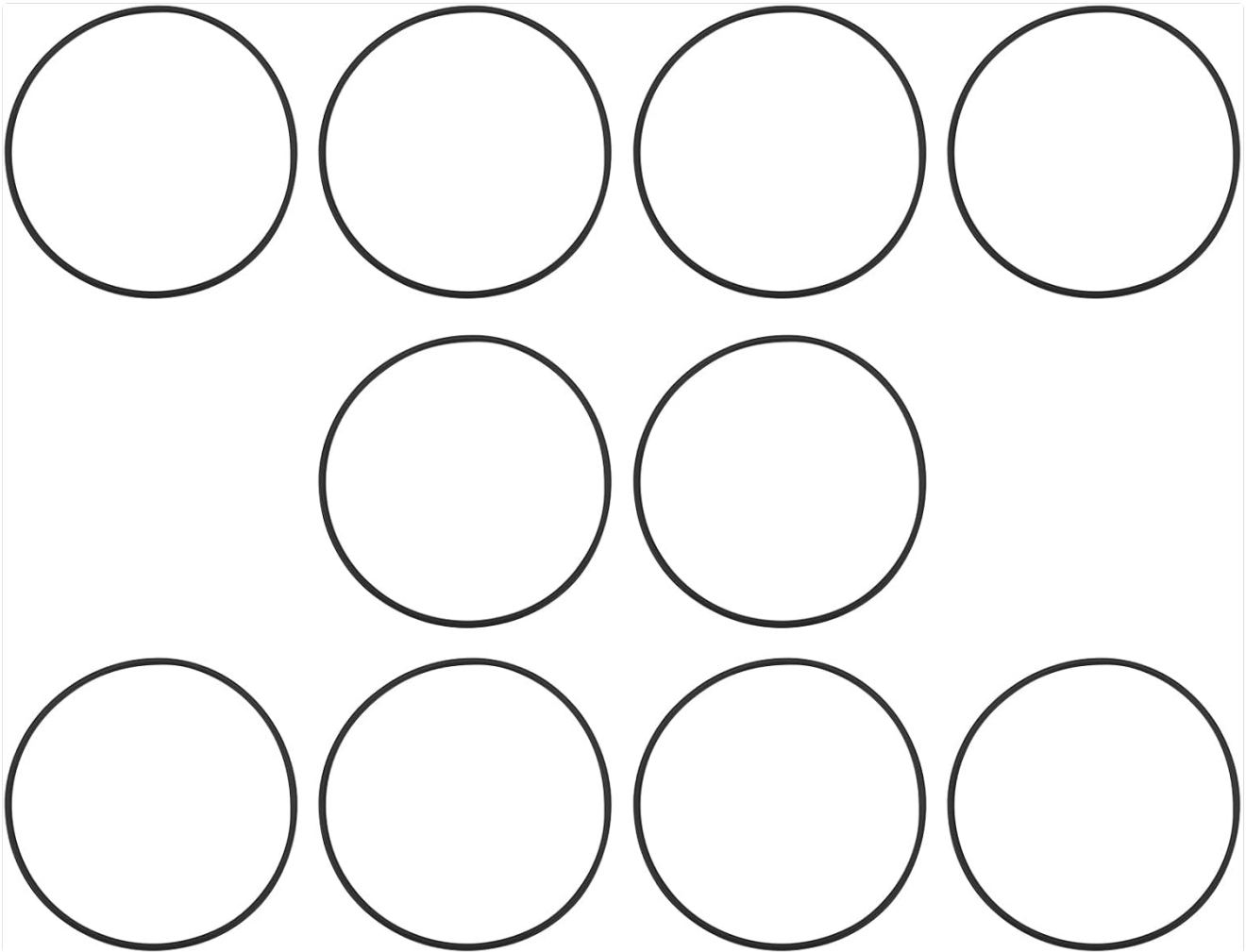


Image 2.1: A set of ten eMagTech P6664ASS16 P6664 rubber O-ring seals.

Key features include:

- Direct replacement for OEM Part Numbers P6664ASS16 and P6664.
- Constructed from durable nitrile rubber for reliable sealing.
- Designed for compatibility with specific Bestway pool and filter systems.
- Package contains 10 O-rings for multiple replacements.

3. COMPATIBILITY

These O-ring seals are compatible with the following Bestway models and systems:

- **Bestway Flowclear Sand Filter Systems:** 58515, 58397, 58634
- **Bestway Power Steel Frame Pools:** 56442, 56457, 56671, 56946
- **Bestway Hydrium Pools:** 56566, 56574, 56586

4. SPECIFICATIONS

Attribute	Value
Replacement Part Numbers	P6664ASS16, P6664
Outside Diameter (OD)	75mm

Attribute	Value
Inside Diameter (ID)	71mm
Width	2mm
Material	Nitrile Rubber
Color	Black
Quantity per Package	10 pieces

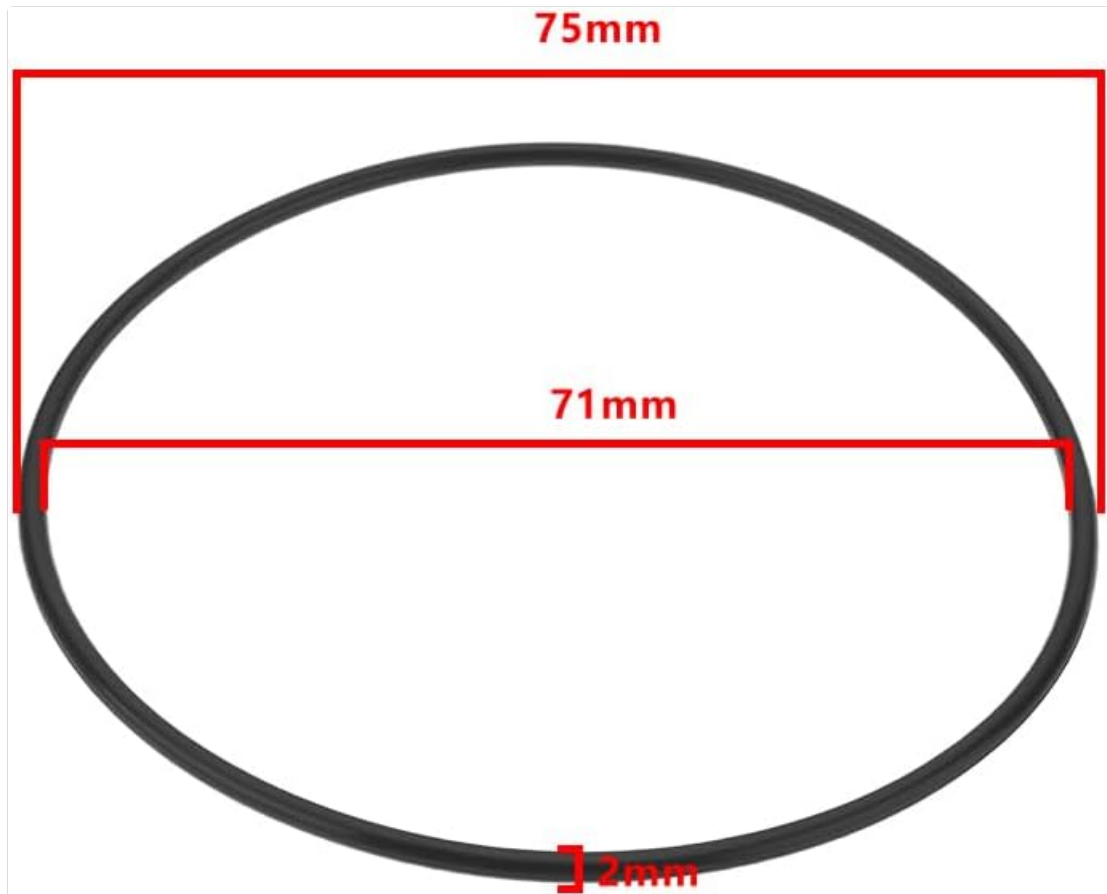


Image 4.1: Dimensional view of the O-ring seal.

5. INSTALLATION AND REPLACEMENT

Follow these steps to replace an existing O-ring seal in your Bestway pool or filter system. Always ensure the system is powered off and depressurized before beginning any maintenance.

1. **Safety First:** Disconnect power to the pump and filter system. Close any valves to prevent water flow.
2. **Drain Water:** If applicable, drain water from the relevant section of the pool or filter system to prevent spills.
3. **Locate the Old O-Ring:** Identify the connection point where the O-ring needs replacement. This is typically where hoses connect to the filter pump or sand filter.
4. **Remove Old O-Ring:** Carefully remove the old, worn, or damaged O-ring. Use a small, blunt tool if necessary, taking care not to scratch or damage the O-ring groove.
5. **Clean the Groove:** Clean the O-ring groove and mating surfaces thoroughly. Remove any debris, dirt, or old lubricant. A clean surface is crucial for a proper seal.
6. **Lubricate New O-Ring:** Apply a thin, even coat of silicone-based lubricant (pool-safe) to the new eMagTech

O-ring. This helps with installation and improves the seal's longevity.

7. **Install New O-Ring:** Carefully place the new, lubricated O-ring into the clean groove. Ensure it sits flat and is not twisted or pinched.



Image 5.1: O-rings positioned near a filter system connection, illustrating their intended use.

8. **Reconnect Components:** Reassemble the components, ensuring they are properly aligned. Hand-tighten any connections first, then use appropriate tools if required, being careful not to overtighten. Overtightening can damage the O-ring or the connection.
9. **Test for Leaks:** Restore power and water flow to the system. Carefully inspect the newly sealed connection for any signs of leaks. If a leak is detected, immediately shut down the system and re-evaluate the installation.

6. MAINTENANCE

While O-rings are replacement parts, proper handling and periodic inspection can extend their effective life and prevent premature failure:

- **Regular Inspection:** Periodically check O-rings for signs of wear, cracking, flattening, or stretching, especially during seasonal pool opening and closing.
- **Proper Lubrication:** When reinstalling or replacing O-rings, always use a silicone-based lubricant specifically

designed for pool equipment. Avoid petroleum-based lubricants, as they can degrade rubber.

- **Storage:** Store spare O-rings in a cool, dry place away from direct sunlight and harsh chemicals to maintain their material integrity.

7. TROUBLESHOOTING

If you experience issues after replacing an O-ring, consider the following:

- **Leakage at Connection:**
 - Ensure the O-ring is correctly seated in its groove and not twisted.
 - Verify that the O-ring groove and mating surfaces are clean and free of debris.
 - Check if the O-ring is damaged (cut, pinched, or stretched) during installation.
 - Confirm that the connection is tightened sufficiently, but not overtightened.
- **Difficulty Installing:**
 - Ensure the O-ring is adequately lubricated with a silicone-based lubricant.
 - Verify you are using the correct size O-ring for the specific connection. Refer to the specifications section.

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?

Details

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

Submit question