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> JUOPZKENN Rubber Piston Ring Instruction Manual for 550w Oil Silent Air Compressor

JUOPZKENN JUOPZKENNxh38p9wgmd47865

JUOPZKENN Rubber Piston Ring Instruction Manual

MODEL: JUOPZKENNxH38P9WGMD47865

1. Product Overview

This manual provides essential information for the JUOPZKENN Rubber Piston Rings, designed as replacement components for 550w oil silent air compressors. These rings are crucial for maintaining optimal compression and efficiency in your air compressor.

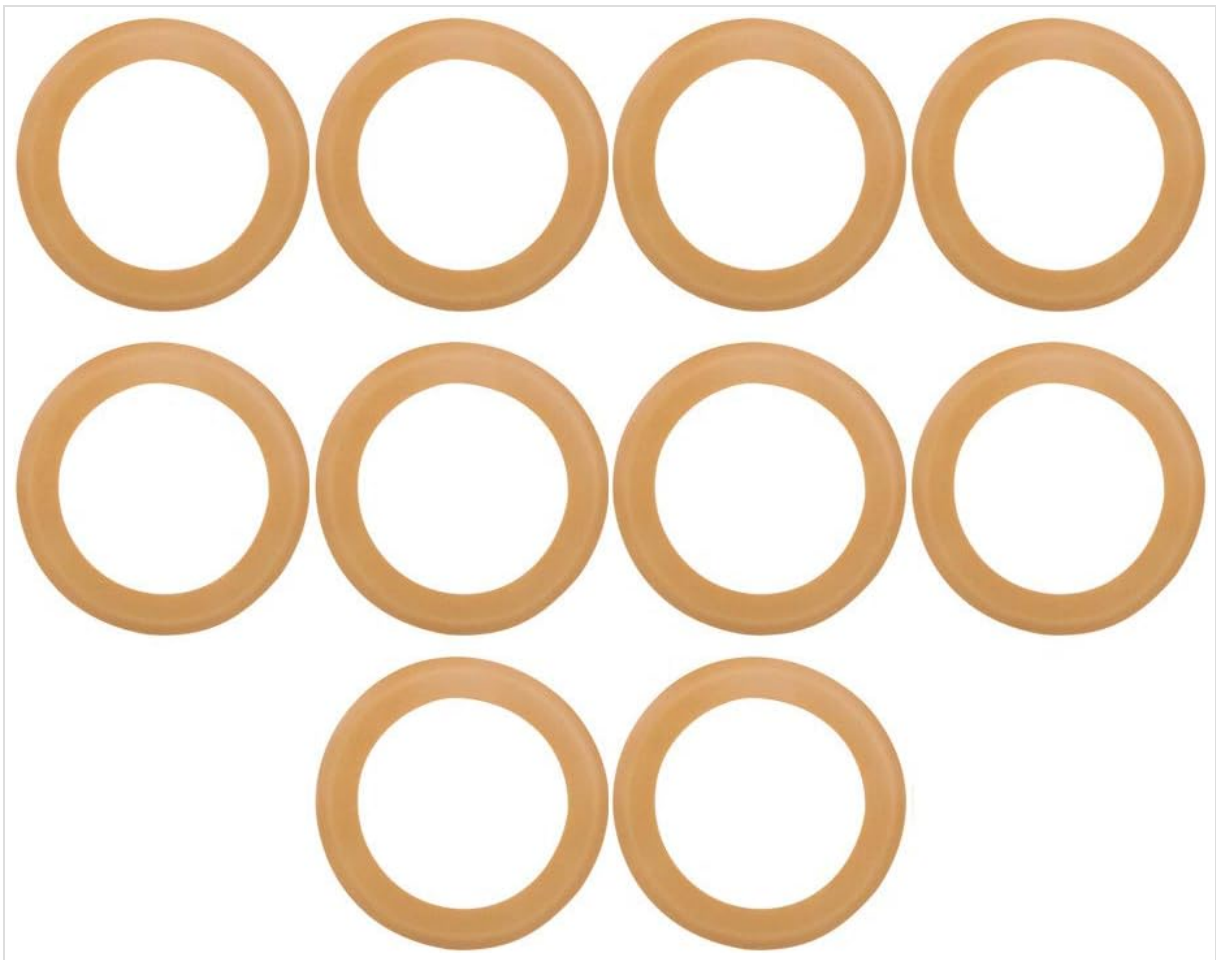


Image 1.1: A set of ten JUOPZKENN rubber piston rings.

Key Features:

- **Long Service Life:** Manufactured from high-quality rubber material, ensuring stability, durability, and high reliability for extended use.
- **Good Performance:** Exhibits high temperature resistance and fatigue resistance, minimizing wear on contact surfaces and contributing to a longer service life for the air pump piston ring.
- **Comprehensive Kit:** Each package contains 10 rubber piston rings, providing sufficient replacements for maintenance needs.
- **Easy to Use:** These high-insulation pump piston rings feature a simple structure, making them user-friendly for installation and replacement.
- **Lightweight and Efficient:** Small and light design with efficient performance, offering convenience and flexibility for various applications.

2. Package Contents

Verify that all components are present in your package:

- 10 x Rubber Piston Rings

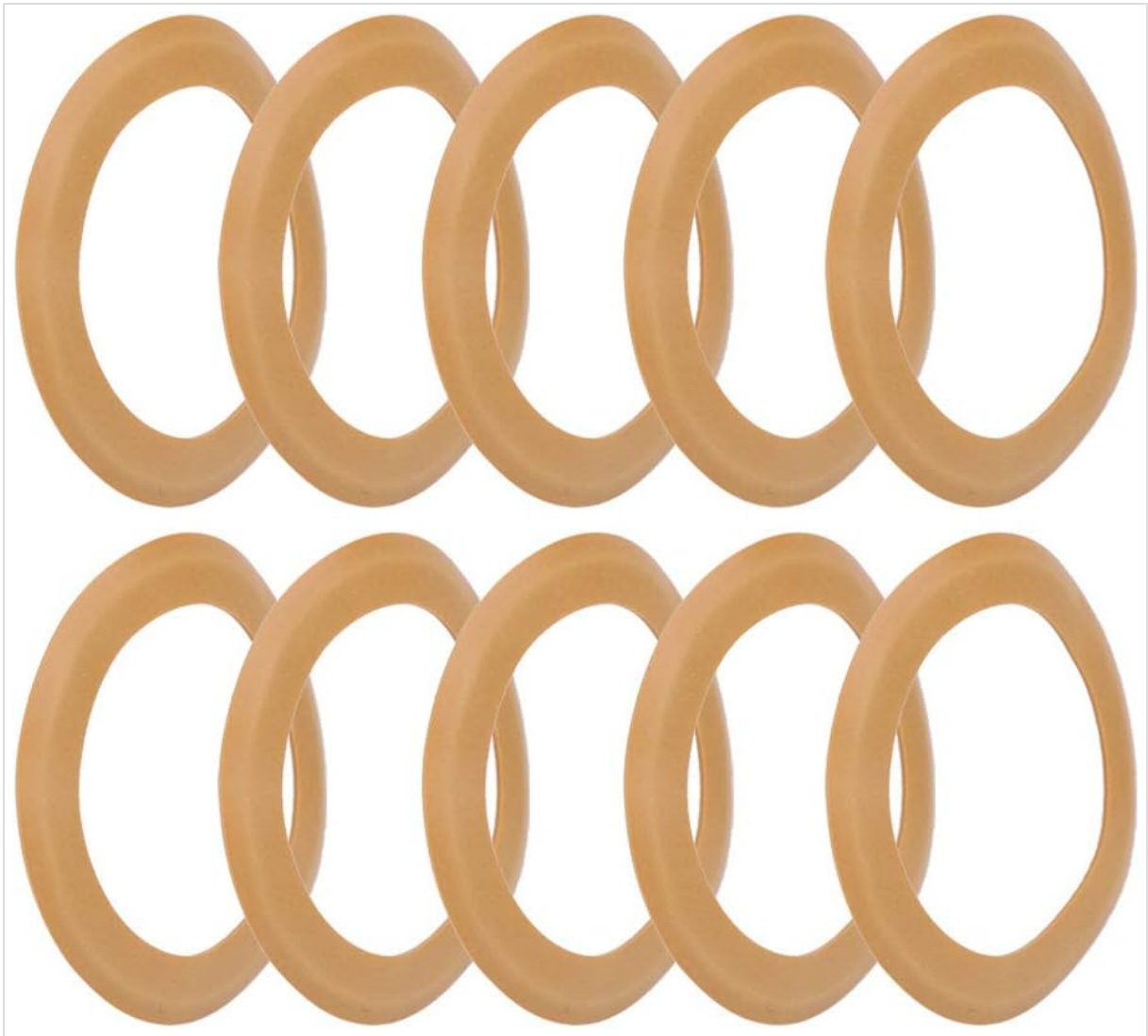


Image 2.1: The complete set of 10 rubber piston rings included in the package.

3. Specifications

Detailed specifications for the JUOPZKENN Rubber Piston Rings:

Attribute	Value
Item Type	Rubber Piston Ring
Material	Rubber
Size (Approx.)	68 x 48 x 0.8mm / 2.7 x 1.9 x 0.03in
Item Weight	1.34 ounces (for the set)
Manufacturer	JUOPZKENN
Model Number	JUOPZKENNxh38p9wgmd47865

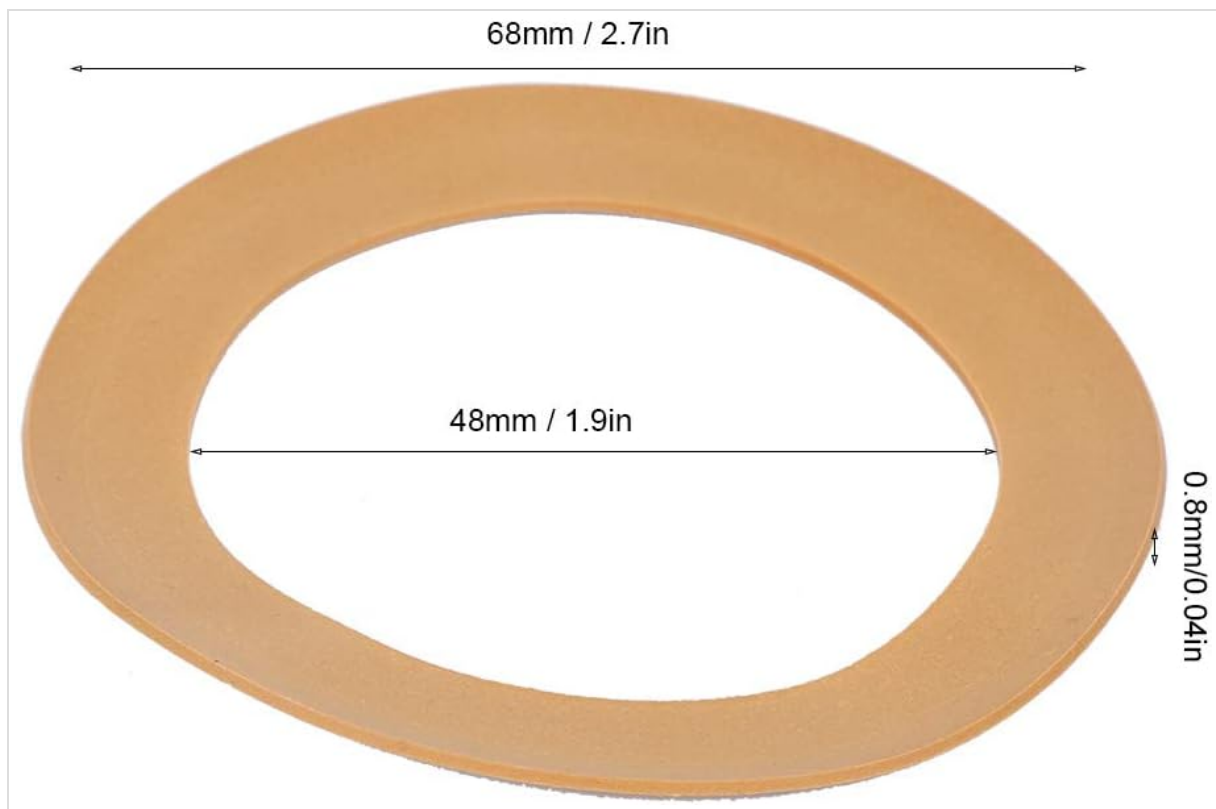


Image 3.1: Detailed dimensions of a single rubber piston ring.

4. Installation Instructions

These rubber piston rings are replacement parts for 550w oil silent air compressors. Proper installation is crucial for the compressor's performance and longevity. If you are unsure about any step, it is recommended to consult a qualified technician or refer to your air compressor's specific service manual.

Replacing the Piston Rings:

1. **Safety First:** Ensure the air compressor is completely powered off and unplugged from its power source. Depressurize the air tank by opening the drain valve.
2. **Access the Compressor Head:** Carefully locate and remove the bolts or fasteners securing the compressor head to the cylinder. Gently lift the head to expose the piston assembly.
3. **Remove Old Ring:** Identify the existing piston ring on the piston. Carefully remove the old, worn-out rubber piston ring. Note its orientation for correct installation of the new ring.
4. **Clean Components:** Thoroughly clean the piston, cylinder groove, and any other related components to remove debris, oil residue, or carbon buildup.
5. **Install New Ring:** Carefully place the new JUOPZKENN rubber piston ring onto the piston, ensuring it sits correctly within its groove. Avoid stretching or deforming the ring excessively during installation.
6. **Reassemble:** Reattach the compressor head to the cylinder, ensuring proper alignment. Tighten all fasteners evenly and securely according to the air compressor manufacturer's torque specifications.
7. **Test Operation:** Once reassembled, plug in and power on the air compressor. Monitor for proper operation, checking for any unusual noises, air leaks, or reduced performance.



1 Warning

If you find the product damaged, deformed or abnormal performance, please stop using it immediately and contact us.

2 Warnung

Wenn Sie Schäden, Verformungen oder eine abnormale Leistung des Produkts feststellen, stellen Sie die Verwendung sofort ein und kontaktieren Sie uns.

3 Avertissement

Si vous constatez des dommages, une déformation ou une anomalie sur le produit, veuillez cesser de l'utiliser immédiatement et nous contacter.

4 Advertencia

Si encuentra el producto dañado, deformado o con un rendimiento anormal, por favor deje de usarlo inmediatamente y póngase en contacto con nosotros.

5 Attenzione

Se riscontri danni, deformazioni o anomalie nelle prestazioni del prodotto, interrompi immediatamente l'utilizzo e contattaci.

6 Waarschuwing

Als u merkt dat het product beschadigd of vervormd is of niet naar behoren werkt, stop dan met het gebruik ervan en neem contact met ons op.

7 Varning

Om du märker att produkten är skadad, deformerad eller inte fungerar som den ska, ska du sluta använda den och kontakta oss.

8 Ostrzeżenie

Jeśli zauważysz, że produkt jest uszkodzony, zdeformowany lub działa nieprawidłowo, natychmiast przestań go używać i skontaktuj się z nami.

9 Uyarı

Üründe hasar, şekil bozukluğu veya anormal performans bulursanız, lütfen hemen kullanmayı bırakın ve bize ulaşın.

Image 4.1: Example of piston rings with air compressor components, illustrating the context of installation.

5. Maintenance

To ensure the longevity and optimal performance of your air compressor and the newly installed piston rings, follow these maintenance guidelines:

- **Regular Inspection:** Periodically inspect the piston rings for signs of wear, cracking, or deformation. Replace them promptly if any damage is observed.
- **Cleanliness:** Keep the air compressor and its components clean, especially around the cylinder and piston area, to prevent debris from affecting ring performance.
- **Proper Lubrication:** Ensure your air compressor's oil level is maintained according to the manufacturer's recommendations, as proper lubrication is vital for piston and ring health in oil-lubricated compressors.
- **Timely Replacement:** Piston rings are wear items. Replace them as part of routine maintenance or at the first sign of reduced compressor efficiency or increased noise.

6. Troubleshooting

Refer to the table below for common issues and their potential solutions:

Problem	Possible Cause	Solution
Reduced air compressor performance (e.g., slow pressure build-up, lower maximum pressure)	Worn or damaged piston ring; Incorrect piston ring installation	Inspect and replace piston rings if worn. Ensure rings are correctly seated during installation.
Air leakage from compressor head area	Damaged or improperly seated piston ring; Loose compressor head fasteners	Re-examine piston ring installation for proper seating. Tighten compressor head fasteners to specifications. Replace ring if damaged.
Unusual noise from compressor cylinder	Piston ring not seated correctly; Foreign object in cylinder	Disassemble and inspect piston and cylinder for proper ring seating and any obstructions.

7. Safety Information

Always adhere to safety precautions when working with air compressors and their components:

- **Disconnect Power:** Always unplug the air compressor from its power source before performing any maintenance or installation.
- **Depressurize System:** Ensure the air tank is fully depressurized before opening any part of the compressor.
- **Wear PPE:** Use appropriate personal protective equipment, including safety glasses and gloves, to prevent injury.
- **Consult Manuals:** Refer to your specific air compressor's instruction manual for detailed safety warnings and procedures.
- **Professional Assistance:** If you are not confident in performing any repair or installation, seek assistance from a qualified service technician.

8. Warranty and Support

JUOPZKENN is committed to providing high-quality products. For any questions regarding the installation, performance, or replacement of your rubber piston rings, please contact JUOPZKENN customer service. Keep your purchase receipt for warranty claims, if applicable.

For further assistance, please visit the [JUOPZKENN Store on Amazon](#).