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> Kärcher Lip Seal 14 x 22 x 5/7 Instruction Manual (Model 6.365-340.0)

Kärcher 6.365-340.0

Kärcher Lip Seal 14 x 22 x 5/7 Instruction Manual

Model: 6.365-340.0

1. PRODUCT OVERVIEW

This document provides essential information for the Kärcher Lip Seal, model 6.365-340.0. This genuine Kärcher component is a crucial grooved ring designed for the pump sets of various Kärcher machines.



Figure 1: Kärcher Lip Seal 14 x 22 x 5/7. This image displays the black, circular lip seal, showing its grooved exterior and central opening.

The lip seal plays a vital role in maintaining the pressure and preventing leaks within the pump system, ensuring optimal performance of your Kärcher equipment.

Compatible Models:

- HDS 551 C Eco
- HDS 601 C Eco
- HDS 601 C Eco (110V)
- K 620M
- K720MX
- HD 640 S
- HD 645 Plus
- HD 650
- HD 650 SX
- HDS 7/16 C
- HD 7/10 CXF
- HD 901 B

2. INSTALLATION AND REPLACEMENT

Replacing a lip seal requires careful attention to detail to ensure proper function and prevent damage to the pump. It is strongly recommended that all seals, rings, and washers within a pump assembly be replaced simultaneously to ensure consistent sealing and prevent future leaks.

General Installation Steps:

1. **Preparation:** Disconnect the machine from all power sources and water supply. Drain any remaining water from the system.
2. **Access the Pump:** Refer to your specific Kärcher machine's service manual for instructions on how to safely access the pump assembly.
3. **Remove Old Seals:** Carefully remove the worn or damaged lip seal and any other associated seals or washers. Note their orientation for correct reinstallation.
4. **Clean Surfaces:** Thoroughly clean the seal seating surfaces to remove any debris, old lubricant, or corrosion.
5. **Lubricate (if applicable):** Apply a thin layer of appropriate lubricant (e.g., silicone grease, if recommended by Kärcher) to the new lip seal to aid in installation and prevent damage.
6. **Install New Seal:** Position the new Kärcher Lip Seal (6.365-340.0) correctly into its designated groove. Ensure it is seated evenly and without twisting or pinching.
7. **Reassemble:** Reassemble the pump and machine components according to your machine's service manual.
8. **Test:** After reassembly, slowly reconnect the water supply and power. Check for any leaks before operating the machine at full capacity.

Warning: Improper installation can lead to pump damage or leaks. If you are unsure about any step, consult a qualified service technician.

3. MAINTENANCE

While the lip seal itself is a wear item, proper maintenance of your Kärcher machine's pump system can extend the life of all its components, including seals.

- **Regular Cleaning:** Keep the exterior of your machine clean to prevent dirt and debris from entering the pump system.
- **Proper Storage:** Store your Kärcher machine in a frost-free environment to prevent water freezing inside the pump, which can damage seals and other components.
- **Use Clean Water:** Always use clean, filtered water to prevent abrasive particles from damaging the pump and seals.
- **Scheduled Inspections:** Periodically inspect the pump for any signs of leaks or unusual operation. Early detection of issues can prevent more significant damage.

4. TROUBLESHOOTING

If you experience issues after replacing the lip seal or during normal operation, consider the following:

Common Issues and Solutions:

- **Water Leaks from Pump:**
 - **Cause:** Seal not seated correctly, damaged during installation, or other seals in the pump are also worn.
 - **Solution:** Re-inspect the installation of the lip seal. Ensure all seals, rings, and washers in the pump assembly were replaced and correctly installed.
- **Loss of Pressure:**
 - **Cause:** A leaking seal can lead to pressure loss.
 - **Solution:** Check for visible leaks. If none are apparent, the internal seals may be failing. Consider a full pump seal kit replacement.
- **Unusual Noise from Pump:**
 - **Cause:** Can indicate internal pump issues, potentially related to seal integrity affecting component movement.
 - **Solution:** Discontinue use and inspect the pump. Consult a service manual or qualified technician.

For persistent issues, contact Kärcher customer support or a certified service center.

5. SPECIFICATIONS

Kärcher Lip Seal 6.365-340.0 Specifications

Feature	Detail
Model Number	6.365-340.0
Part Type	Lip Seal / Grooved Ring
Dimensions	14 x 22 x 5/7 (Inner Diameter x Outer Diameter x Thickness)

Feature	Detail
Material	Nylon, Polyester <i>(Note: Typically seals are rubber/elastomer; this may refer to a component or packaging)</i>
Color	Black
Item Weight	0.16 ounces (4.54 g)
Manufacturer	Kärcher

6. WARRANTY AND SUPPORT

For specific warranty information regarding Kärcher replacement parts, please refer to the official Kärcher website or contact Kärcher customer service directly. Keep your purchase receipt as proof of purchase.

For technical support, service inquiries, or to locate an authorized service center, please visit the official Kärcher website or use the contact information provided with your original Kärcher machine documentation.



Figure 2: Kärcher Official Logo. The logo features the brand name "KÄRCHER" in bold, black letters with a yellow bar underneath, and the tagline "makes a difference".