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LASCO 04-1607

LASCO 04-1607 Red Chemical Resistant Combo Toilet Flapper Instruction Manual

Model: 04-1607

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your LASCO 04-1607 Red Chemical Resistant Combo Toilet Flapper. Please read these instructions carefully before proceeding with installation or use to ensure proper function and longevity of the product.

PRODUCT OVERVIEW

The LASCO 04-1607 is a red, chemical-resistant combo seat/disc toilet flapper designed for American Standard actuators. This versatile flapper is engineered to fit both snap-on and screw-on toilet mechanisms, providing a reliable seal and efficient flushing. Its durable, chemical-resistant rubber construction helps prevent common issues like softening and residue buildup, extending the lifespan of the flapper.

- **Chemical Resistant:** Constructed from red chemical-resistant rubber for enhanced durability.
- **Versatile Fit:** Compatible with both snap-on and screw-on American Standard actuators.
- **Durable Design:** Engineered for long-lasting performance in toilet tanks.
- **Easy to Use:** Designed for straightforward installation and reliable operation.

SAFETY INFORMATION

Always turn off the water supply to the toilet before beginning any installation or maintenance. Wear appropriate personal protective equipment, such as gloves, to prevent contact with tank water or cleaning chemicals. Ensure the work area is well-lit and clear of obstructions.

SETUP AND INSTALLATION

Follow these steps to properly install your new LASCO 04-1607 toilet flapper:

1. **Turn Off Water Supply:** Locate the shut-off valve behind or near the base of the toilet and turn it clockwise until the water flow stops.
2. **Drain Toilet Tank:** Flush the toilet to empty most of the water from the tank. You may need to hold the flush handle down until the tank is nearly empty.

3. **Remove Old Flapper:** Disconnect the old flapper from the overflow tube and the flush lever chain.
4. **Identify Attachment Type:** The LASCO 04-1607 is designed for both snap-on and screw-on American Standard actuators. Examine your toilet's overflow tube to determine the correct attachment method.
5. **Install New Flapper:**
 - **For Snap-On Actuators:** Align the flapper's ears with the pins on the overflow tube and snap it into place.
 - **For Screw-On Actuators:** Insert the brass screw housing into the designated slot on the flapper and secure it to the overflow tube. Ensure it is centered and tightened properly for a good seal.
6. **Attach Flapper Chain:** Connect the flapper chain to the toilet's flush lever. Ensure there is a small amount of slack (approximately 1/2 to 1 inch) in the chain when the flapper is closed. Too much slack will result in a weak flush, while too little slack may prevent the flapper from sealing completely.
7. **Restore Water Supply:** Turn the water shut-off valve counter-clockwise to restore water flow to the toilet tank. Allow the tank to fill.
8. **Check for Leaks and Proper Function:** Flush the toilet several times to ensure the flapper seals correctly and the toilet fills without continuously running. If the toilet runs, check the chain length and ensure the flapper is seated properly.



Image: The LASCO 04-1607 Red Chemical Resistant Combo Toilet Flapper, showing its red rubber construction and design for both snap-on and screw-on applications.

OPERATING INSTRUCTIONS

The LASCO 04-1607 toilet flapper operates automatically as part of your toilet's flushing mechanism. When the flush handle is pressed, the chain lifts the flapper, allowing water to flow from the tank into the bowl. Once the tank is sufficiently drained, the flapper falls back into place, creating a seal and allowing the tank to refill. Proper adjustment of the flapper chain is crucial for efficient operation, ensuring the flapper lifts fully during a flush and seals completely afterward.

MAINTENANCE

To ensure the continued optimal performance of your LASCO 04-1607 flapper, periodic maintenance is recommended:

- **Regular Inspection:** Periodically inspect the flapper for any signs of wear, cracking, or residue buildup that might prevent a proper seal.
- **Cleaning:** If mineral deposits or other residue accumulate on the flapper or its seating surface, gently clean it with a soft brush and mild soap and water. Avoid harsh chemicals that could damage the rubber.
- **Check Chain:** Ensure the flapper chain remains properly connected and has the correct amount of slack.

The chemical-resistant material of this flapper is designed to resist degradation from common toilet tank chemicals, contributing to its long service life.

TROUBLESHOOTING

If you encounter issues with your toilet flapper, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Toilet runs continuously or leaks	Flapper not sealing properly; debris on seating surface; chain too short.	Ensure flapper is centered and seated correctly. Gently rotate the flapper on its seat to help it settle. Clean any debris from the flapper and the tank's drain opening. Adjust the chain to have a small amount of slack.
Weak or incomplete flush	Flapper not opening fully; chain too long.	Adjust the flapper chain to ensure it lifts the flapper completely when the handle is pressed. Remove excess slack from the chain.
Flapper appears stiff or degraded	Age or exposure to harsh chemicals (unlikely with this chemical-resistant model).	While this flapper is chemical-resistant, extreme conditions or prolonged use may eventually lead to degradation. Consider replacement if signs of material breakdown are evident.

SPECIFICATIONS

- **Manufacturer:** LASCO
- **Part Number:** 04-1607
- **Item Weight:** 1.76 ounces
- **Product Dimensions:** 3.1 x 3.1 x 1 inches
- **Color:** Red
- **Material:** Rubber
- **Item Package Quantity:** 1

WARRANTY INFORMATION

The Larsen Supply Product Warranty covers this item for one year from the purchase date. The warranty covers parts only. For the warranty to be valid, the product must be installed according to the manufacturer's specifications as outlined in this manual.

SUPPORT

For further assistance, technical support, or inquiries regarding your LASCO 04-1607 toilet flapper, please contact LASCO customer support through their official channels. Refer to the product packaging or the LASCO website for specific contact details.