

Watts 0886015

Watts 0886015-886015 LF7R Dual Check Valve Repair Kit Instruction Manual

Model: 0886015

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, maintenance, and troubleshooting of the Watts 0886015-886015 Repair Kit. This kit is specifically designed for use with Watts Model LF7R Dual Check Valves, covering sizes from 1/2 inch to 1 1/4 inches. Adherence to these instructions will ensure optimal performance and longevity of your valve system.

2. PRODUCT OVERVIEW

The Watts 0886015-886015 Repair Kit contains the necessary components to service and restore the functionality of a Watts Model LF7R Dual Check Valve. This kit is crucial for maintaining the integrity of your plumbing system and ensuring compliance with lead-free standards.



Figure 1: Watts 0886015-886015 Repair Kit packaging. This image displays the packaging for the Watts 0886015-886015 Repair Kit, designed for 1/2" to 1 1/4" Model LF7R Dual Check Valves.

3. SAFETY INFORMATION

Always observe proper safety procedures when working with plumbing systems. Ensure the water supply is shut off and the system is depressurized before attempting any repairs. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection. This product is Lead Free Compliant.

- Turn off main water supply before beginning work.
- Depressurize the system.
- Use appropriate tools for disassembly and assembly.

- Dispose of old components responsibly.

4. INSTALLATION AND REPAIR PROCEDURE

This section outlines the general steps for replacing components within a Watts Model LF7R Dual Check Valve using the 0886015-886015 Repair Kit. Specific valve diagrams and detailed instructions for your exact valve model should be consulted in conjunction with this guide.

1. **Preparation:** Shut off the water supply to the valve and drain any residual water from the system.
2. **Disassembly:** Carefully unthread or unbolt the valve body sections to access the internal check valve components. Note the orientation of all parts during disassembly.
3. **Component Replacement:** Remove the old check valve components (e.g., springs, discs, O-rings) and replace them with the new parts from the Watts 0886015-886015 Repair Kit. Ensure all new seals and O-rings are properly seated and lubricated if necessary.
4. **Reassembly:** Reassemble the valve body, ensuring all connections are secure and tightened to the manufacturer's specifications.
5. **Testing:** Slowly restore the water supply and carefully check for any leaks. Operate the valve to confirm proper function.

5. MAINTENANCE

Regular inspection and maintenance are crucial for the reliable operation of your Watts LF7R Dual Check Valve. Periodically check for signs of wear, leaks, or reduced performance. The 0886015-886015 Repair Kit provides the necessary parts for routine servicing to extend the life of your valve.

- Inspect the valve annually for external damage or leaks.
- If performance issues arise, consider replacing internal components using this repair kit.
- Ensure proper water quality to prevent premature wear of internal components.

6. TROUBLESHOOTING

If your Watts LF7R Dual Check Valve is not functioning correctly after repair or during normal operation, consider the following common issues:

- **Leakage:** Check all connections for proper tightening. Ensure O-rings and seals from the repair kit are correctly seated and undamaged.
- **Reduced Flow:** This could indicate an obstruction within the valve or improper assembly of internal components. Disassemble and inspect.
- **Backflow:** If backflow is detected, the check valve components may be faulty or improperly installed. Re-examine the internal components and ensure they are correctly oriented and functioning.

For persistent issues, it is recommended to consult a qualified plumbing professional.

7. SPECIFICATIONS

Attribute	Detail
Brand	Watts
Part Number	0886015

Attribute	Detail
Item Model Number	0886015
Compatible Valve Model	LF7R Dual Check Valve
Compatible Valve Sizes	1/2" - 1 1/4"
Material	Lead-Free Compliant (components)
Item Weight	0.01 ounces
Package Dimensions	6 x 4 x 4 inches
UPC	098268383157

8. WARRANTY AND SUPPORT

Specific warranty details for the Watts 0886015-886015 Repair Kit are not provided within the product information. For warranty inquiries, technical support, or to obtain additional product documentation, please contact Watts customer service directly or visit their official website.

Watts Official Website: www.watts.com