Water Boss 74011

Waterboss Water Softener User Manual

Model: 74011

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Waterboss Water Softener, Model 74011. Please read this manual thoroughly before operating the unit to ensure proper function and longevity. This water softener is designed to provide quiet, highly efficient water softening with built-in iron and sediment filters.

2. Safety Information

Always follow basic safety precautions when installing or servicing the water softener. Disconnect power before performing any maintenance. Ensure all plumbing connections are secure to prevent leaks. Do not operate the unit if any components are damaged.

- Read all instructions before installation and use.
- Keep children and pets away from the unit during operation and maintenance.
- Ensure proper electrical grounding if applicable.
- Do not use the unit for purposes other than water softening.

3. Product Overview

The Waterboss Model 74011 is a compact and efficient water softener designed for residential use. It features a unique design that integrates iron and sediment filtration, reducing the need for separate pre-filters in many applications. Its quiet operation and high efficiency make it an ideal choice for improving water quality in your home.



Figure 3.1: Front view of the Waterboss Water Softener Model 74011. This image shows the compact, beige exterior of the unit with the WaterBoss logo and a digital display panel on the top right.

Key features include:

- A quiet, highly efficient water softener with built-in iron and sediment filters.
- Compact design for easy installation in various spaces.
- User-friendly controls for programming and monitoring.



Figure 3.2: Top view of the Waterboss Water Softener showing the control head. This image highlights the "IN" and "OUT" water connections, the digital display, and the salt fill opening.



Figure 3.3: Cutaway view of the Waterboss Water Softener. This image illustrates the internal components, including the resin tank (brown) and the brine tank (right side), demonstrating the integrated design.

4. Setup and Installation

Proper installation is crucial for the optimal performance of your Waterboss Water Softener. It is recommended that installation be performed by a qualified plumber.

4.1. Pre-Installation Checklist

- Verify all components are present.
- Ensure adequate space for the unit (Product Dimensions: 15 x 26 x 19 inches).
- Locate a suitable drain for the regeneration cycle.
- Confirm water pressure is within the recommended range.

4.2. Plumbing Connections

Connect the main water supply to the "IN" port and the household plumbing to the "OUT" port on the control head. Use appropriate plumbing fittings and ensure all connections are watertight. Refer to local plumbing codes for specific requirements.

4.3. Electrical Connection

Plug the power cord into a standard electrical outlet. Ensure the outlet is properly grounded. The unit requires minimal power for its control panel and regeneration cycle.

4.4. Salt Filling

Open the salt lid and fill the brine tank with water softener salt (sodium chloride or potassium chloride). Do not overfill. The unit will automatically dissolve the salt as needed for regeneration.

5. Operating Instructions

The Waterboss Water Softener is designed for automatic operation. Once installed and programmed, it will regenerate as needed based on your water usage and hardness settings.

5.1. Initial Startup and Programming

1. After installation, ensure the bypass valve is in the "service" position.
2. Slowly open the main water supply to the unit.
3. The control panel will guide you through the initial programming steps, including setting the time, water hardness, and regeneration time.
4. Initiate a manual regeneration cycle to ensure proper function and flush the system.

5.2. Daily Operation

The unit operates automatically. The display will show the remaining capacity before the next regeneration. Water will be softened as it passes through the resin bed.

5.3. Manual Regeneration

A manual regeneration can be initiated at any time by pressing the designated button on the control panel. This is useful if you anticipate high water usage or if you notice a decrease in water softness.

6. Maintenance

Regular maintenance ensures the longevity and efficiency of your Waterboss Water Softener.

6.1. Salt Level Monitoring

Check the salt level in the brine tank regularly, typically once a month. Ensure there is always enough salt for the regeneration process. Use high-quality water softener salt to prevent bridging.

6.2. Brine Tank Cleaning

Periodically clean the brine tank, usually once every few years, to remove any sediment or salt residue. Disconnect the unit from power and water supply before cleaning.

6.3. System Bypass

In case of plumbing repairs or extended periods of non-use, you can bypass the water softener using the bypass valve. This allows water to flow to your home without passing through the softener.

7. Troubleshooting

This section provides solutions to common issues you might encounter with your water softener.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Water is not soft.	Low salt level, incorrect hardness setting, bypass valve open.	Add salt, check hardness setting on control panel, ensure bypass valve is closed.
Unit not regenerating.	Power outage, control panel error, clogged drain line.	Check power supply, reset control panel (unplug and plug back in), clear drain line.
Excessive salt usage.	Incorrect regeneration settings, leaks.	Verify programming settings, check for visible leaks.

If the problem persists after attempting these solutions, please contact customer support.

8. Specifications

Attribute	Detail
Model Number	74011
Manufacturer	WATER BOSS
Item Weight	39.9 pounds
Product Dimensions	15 x 26 x 19 inches
Color	Beige
Material	Plastic
Included Components	Rough Plumbing, Water Purification, Water Softeners
First Available Date	September 14, 2004

9. Warranty and Support

The Waterboss Water Softener Model 74011 comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical assistance, troubleshooting not covered in this manual, or to inquire about replacement parts, please contact Water Boss customer support.
Warranty Description: Warranty (as per product specifications).
For further assistance, visit the official Water Boss Store: Water Boss Store

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Ask a question about this manual

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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.

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