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> TOKIT U1 Alkaline Mineral Under Sink Reverse Osmosis Water Filter System Instruction Manual

TOKIT U1

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Instruction Manual

1. INTRODUCTION

The TOKIT U1 Alkaline Mineral Under Sink Reverse Osmosis Water Filter System provides advanced water purification for your home. This tankless system is designed to effectively reduce up to 99.99% of harmful pollutants such as PFAS, fluoride, lead, chromium, iron, nitrate, chloride, and radioactive substances. It also enhances water taste with a strontium-rich mineral filter, providing a refreshing, mineral water-like flavor. Certified by SGS, NSF/ANSI 58 & 42, and FCC, the TOKIT U1 ensures safer and cleaner water for your family. This manual provides essential information for the safe installation, operation, and maintenance of your TOKIT U1 water filter system. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Ensure all connections are secure to prevent leaks.
- Do not expose the system to freezing temperatures, as this can damage components.
- Only use genuine TOKIT replacement filters to maintain performance and warranty.
- Keep the unit upright during installation and operation. Do not lay it flat.
- Verify that your cabinet dimensions are larger than the product dimensions: 14" L x 5" W x 13" H for proper fit.
- Disconnect power before performing any maintenance or filter changes.

3. PRODUCT COMPONENTS

The TOKIT U1 system typically includes the following main components:

- TOKIT U1 Main Filtration Unit
- Dedicated Faucet
- Filter Cartridges (Pre-Carbon, RO Membrane, Post-Carbon/Alkaline Mineral)
- Tubing and Connectors

- Power Adapter
- Installation Accessories

TOKIT Why Choose TOKIT Tankless?



VS

✓ RO system	Filtration	Non-RO	✗
✓ > 99.9%	Decontamination rate	< 99.9%	✗
✓ 30-min	Installation	2 hours+	✗
✓ Add Coconut Shell	Improved water taste	No	✗
✓ Fresh & pure	water quality	impurities worries	✗
✓ 2:1	pure water ratio	1:4	✗
✓ YES	Remineralization	NO	✗

Image: Overview of the TOKIT U1 Reverse Osmosis Water Filter System and its dedicated faucet.



Image: Visual comparison highlighting the compact, tankless design of the TOKIT U1 system compared to a traditional tanked RO system, showing space savings under the sink.

4. SETUP AND INSTALLATION

The TOKIT U1 system is designed for straightforward installation, typically completed within 30 minutes due to its integrated water channel design which minimizes leakage risks.

4.1 Pre-Installation Checklist

- Confirm cabinet space: Ensure dimensions are sufficient (minimum 14" L x 5" W x 13" H).
- Gather tools: You may need a drill, wrench, and screwdriver.
- Turn off the main water supply to your sink.

4.2 Installation Steps

1. **Mount the Faucet:** Drill a hole in your sink or countertop if one is not already present, and install the dedicated faucet.
2. **Connect Water Supply:** Install the feed water adapter to your cold water line and connect the inlet tubing to the TOKIT U1 unit.
3. **Connect Drain Line:** Install the drain saddle valve on the drain pipe and connect the drain tubing from the TOKIT U1 unit.
4. **Connect Faucet Line:** Connect the purified water tubing from the TOKIT U1 unit to the dedicated faucet.
5. **Insert Filters:** Ensure all filter cartridges are correctly inserted into their respective slots.
6. **Power On:** Plug in the power adapter.
7. **Flush System:** Turn on the water supply and allow the system to flush for approximately 15-30 minutes as per the initial setup instructions to remove air and carbon fines.

Your browser does not support the video tag.

Video: A detailed guide on installing the TOKIT U1 Water Filter system. This video demonstrates the step-by-step process for connecting the unit to your water supply and faucet.

5. OPERATING INSTRUCTIONS

Once installed and flushed, your TOKIT U1 system is ready for use. Simply open the dedicated faucet to dispense purified water.

5.1 Water Dispensing

- Turn the handle on the dedicated faucet to start the flow of purified water.
- The system provides a fast water flow, capable of filling an 8 oz cup in approximately 9 seconds.



Image: Demonstrates the fast water flow rate of the TOKIT U1 system, filling a glass quickly.

5.2 System Indicators

The unit features indicator lights to monitor filter life and power status.

- **Filter Life Reminder:** Built-in reminders indicate when filters need replacement.
- **Power Indicator:** Shows the system's power status.



Image: Close-up view of the TOKIT U1 system's indicator lights, showing status for RO filter, PCT filter, and power.

6. MAINTENANCE

Regular maintenance, primarily filter replacement, is crucial for optimal performance and water quality.

6.1 Filter Replacement

The TOKIT U1 features a twist-and-pull design for quick filter replacement, typically completed in 2 seconds. The system's indicator lights will notify you when a filter needs changing.

- **Filter Lifespan:** The RO filter typically lasts up to 24 months, while the PCT filter lasts up to 12 months.
- **Auto Flush Technology:** This feature helps extend filter lifespan and maintain consistent water purity.



Image: Illustrates the simple twist-and-pull method for replacing filters on the TOKIT U1 system.

Your browser does not support the video tag.

Video: Instructions on how to replace and reset the filters for the TOKIT U1 water filter system.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your TOKIT U1 system.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No water flow or slow flow	<ul style="list-style-type: none"> Water supply turned off Clogged filters Kinked tubing Low water pressure 	<ul style="list-style-type: none"> Check main water supply valve. Replace filters as indicated by the system. Inspect tubing for bends or blockages. Ensure adequate household water pressure.
Water tastes unusual	<ul style="list-style-type: none"> New filters not flushed adequately Filters need replacement 	<ul style="list-style-type: none"> Flush the system for a longer period (refer to installation section). Replace the relevant filter cartridges.
Leakage	<ul style="list-style-type: none"> Loose connections Damaged O-rings or tubing 	<ul style="list-style-type: none"> Check and tighten all connections. Inspect O-rings and tubing for damage and replace if necessary.

If you encounter issues not listed here or require further assistance, please contact TOKIT customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	TOKIT
Model Name	U1
Capacity	400 G/day
Installation Type	Under Sink
Purification Method	Reverse Osmosis
Power Source	Gravity-fed/Water Pressure
Dimensions (approx.)	14" L x 5" W x 13" H
Certifications	NSF/ANSI 58 & 42, FCC, SGS Tested



Image: Display of NSF, SGS, and FCC certification logos, indicating compliance with safety and performance standards.

9. WARRANTY AND SUPPORT

TOKIT provides a 1-year after-sales service and technical support for your U1 water filter system. If you encounter any issues or have questions, please contact us through our official website or email.

For support, visit: www.tokit.com



Image: A customer service representative, representing the available after-sales support.