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> Refrigerator Water Line Kit Connection and 1/4 Compression Ice Maker Installation Kit, 1/4" OD Tubing with Quick Connect for Fridge IceMaker Reverse Osmosis RO Systems Water Filters Faucet 25ft A-25ft-11pcs Fittings

YUHX B0CM5F7MSF1031

Refrigerator Water Line Kit Instruction Manual

Model: B0CM5F7MSF1031 | Brand: YUHX

INTRODUCTION

The YUHX 1/4 inch O.D. RO water line connection kit is designed to connect your reverse osmosis system or other water filters to various appliances such as your water filter faucet, water dispenser, refrigerator's ice maker, or coffee maker. This kit provides a comprehensive solution for water inlet installations, ensuring a reliable and leak-free connection. The included 25 FT NSF certified RO tubing is BPA-free, non-toxic, odorless, and tasteless, ensuring the purity of your water supply. Its robust design and quick-connect fittings facilitate easy and efficient DIY installation.

PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 25 FT NSF certified RO 1/4 inch OD tubing x 1
- 1/4" shut off valve x 1
- 1/4" adapter x 1
- 1/4" straight fitting x 1
- 1/4" to 3/8" straight fitting x 1
- 1/4" x 1/4" x 1/4" tee (for 1/4" outlet water tubing) x 1
- 3/8" x 1/4" x 3/8" tee (for 3/8" outlet water tubing) x 1
- 1/4" OD elbow guard x 2
- Professional tube cutter x 1
- 1/4" compression fitting set x 2 (Compression Insert x 2, Compression Sleeve x 2, Brass Compression nut x 2)

Package Include



25 FT RO tubing x 1



1/4" shut off valve x 1



Professional tube cutter x 1



1/4"OD elbow guard x 2



1/4" adapter x 1



1/4"x1/4"x1/4" tee x 1
(for 1/4" outlet water tubing)



3/8"x1/4"x3/8" tee x 1
(for 3/8" outlet water tubing)



1/4" Compression fitting set x 2
Compression Insert x 2
Compression Sleeve x 2
Brass Compression nut x2



1/4" straight fitting x 1



1/4" to 3/8" straight fitting x 1

Figure 1: All components included in the YUHX Refrigerator Water Line Kit.

SETUP AND INSTALLATION

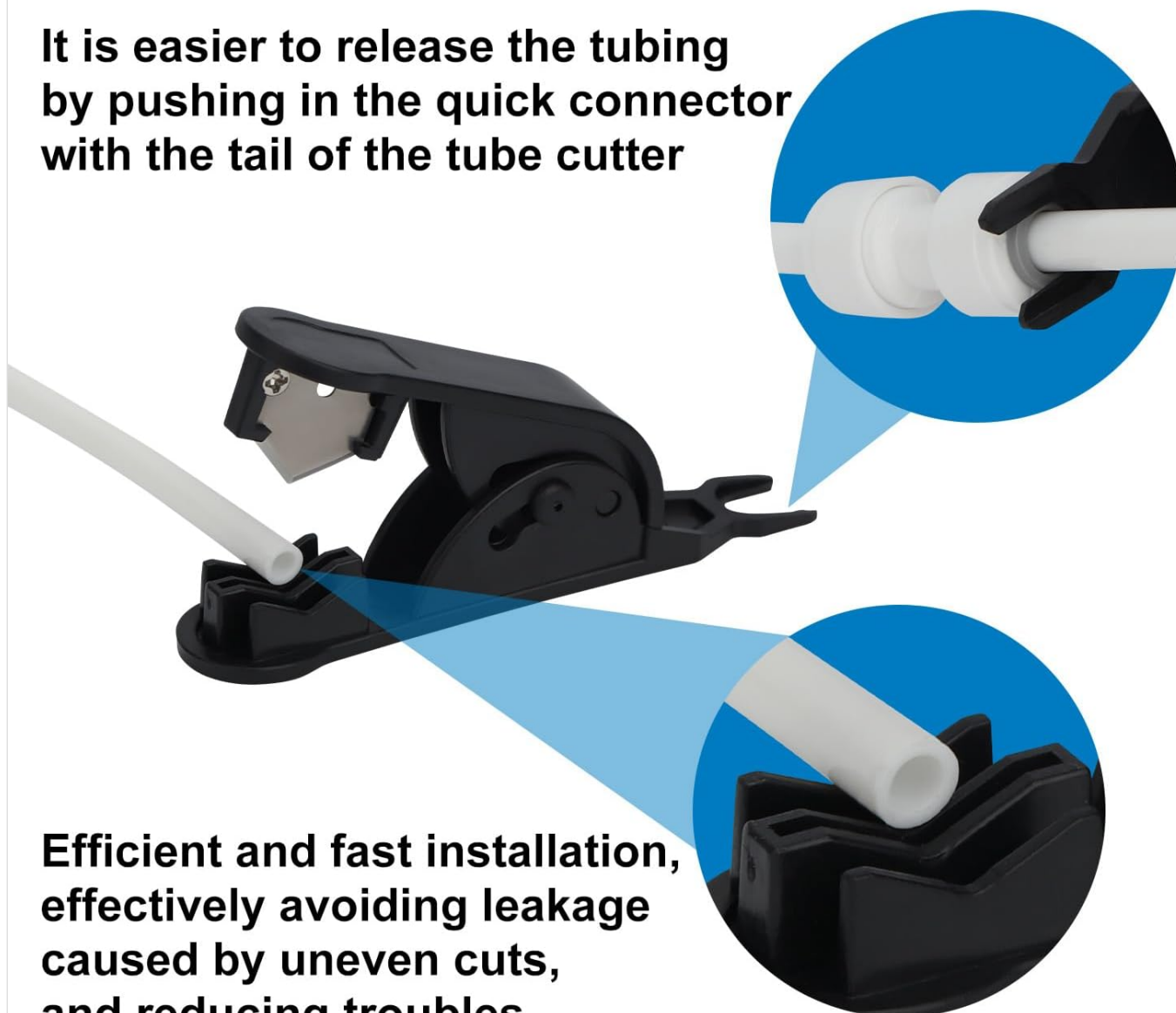
Follow these steps for proper installation of your water line kit. Ensure the main water supply is turned off before beginning installation.

1. Prepare the Tubing

Use the provided professional tube cutter to cut the RO tubing to the desired length. Ensure the cut is flat and clean to prevent leaks. The tubing should be inserted into quick connectors by approximately 0.66 inches (17mm).

Professional tube cutters easily cut flat and maintain cleanliness

It is easier to release the tubing by pushing in the quick connector with the tail of the tube cutter

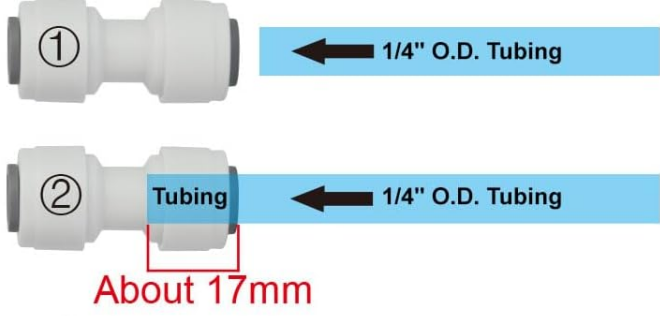
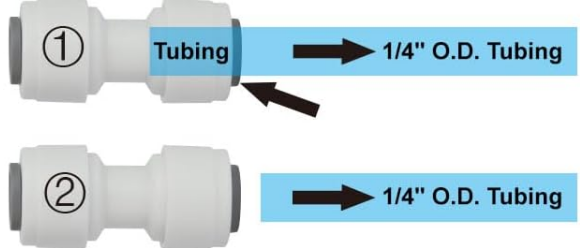


Efficient and fast installation, effectively avoiding leakage caused by uneven cuts, and reducing troubles

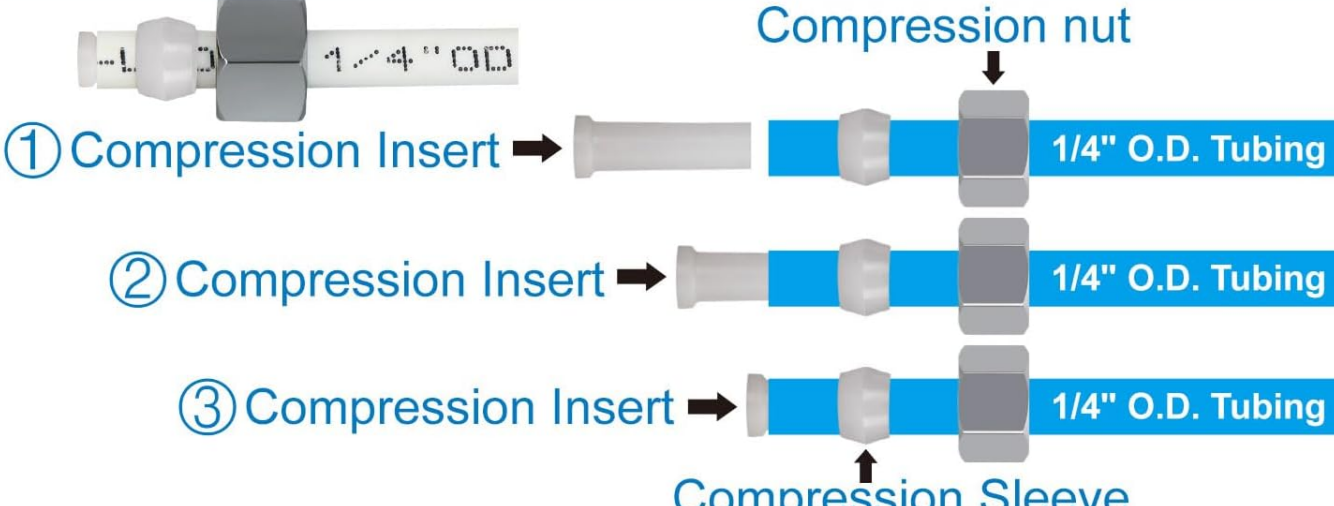
Figure 2: Using the professional tube cutter to ensure a flat and clean cut for the tubing.

Quick Fittings Installation/Release Instructions

Insert and pull out water tubing can be quickly connected to and pulled out from 1/4" quick fittings without any tools.

 Installation step 1, Insert tubing into quick connector 2, Push tubing straight as far as possible, Insert approximately 0.66"(About 17mm)	 Release step 1, Push in collet to release tubing 2, Pull out tubing
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Example of 1/4" Compression Kit Connection



① Compression Insert →

② Compression Insert →

③ Compression Insert →

Compression nut

Compression Sleeve

1/4" O.D. Tubing

Figure 3: Detailed instructions for inserting and releasing tubing from quick connect fittings.

2. Connect to Water Supply

Connect the water line kit to your main water supply. This may involve using the 1/4" adapter or a compression fitting set depending on your existing plumbing. Ensure all connections are secure to prevent leaks.

Installation Examples

(With Faucet)

It can be flexibly combined according to the size of the tubing.

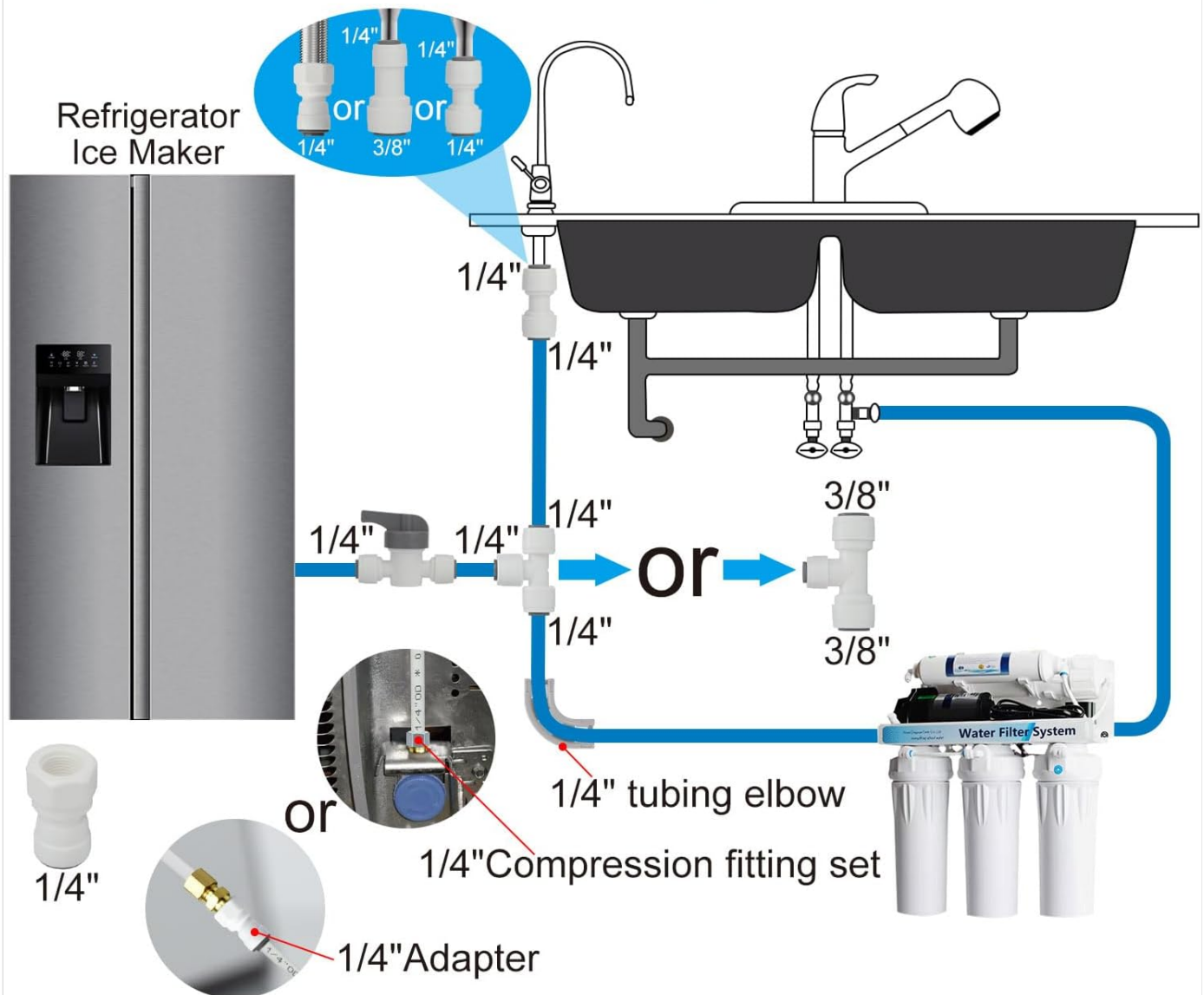


Figure 4: Diagram showing typical installation examples for connecting to a refrigerator ice maker or a water filter system.

Suitable For Ice Maker, Refrigerator, RO Faucet



1/4"Adapter

or

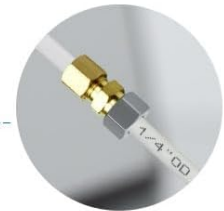


1/4"Compression fitting set



1/4"Refrigerator, Ice Maker Connector A

or



1/4"Refrigerator, Ice Maker Connector B

or



Figure 5: Options for connecting the water line to a refrigerator or ice maker, including 1/4" adapter and compression fitting set.

3. Connect to Appliance

Route the tubing to your appliance (refrigerator, ice maker, etc.). Use the elbow guards for routing around corners to prevent kinking. Connect the tubing to the appliance's water inlet using the appropriate fitting.

Installation Video Guide

For a visual guide on the installation process, please refer to the official product video below:

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Video 1: Official installation guide for the 1/4 Water Line Kit for Refrigerator Ice Maker RO System. This video demonstrates connecting the water supply adapter, cutting tubing, and direct push connections.

OPERATING INSTRUCTIONS

Once installation is complete, slowly turn on the main water supply. Check all connections for leaks. The 1/4" shut-off valve included in the kit allows you to easily control the water flow to your appliance without affecting the main water

supply.

Improved Version - Easy to Install

Ours :



Ours : Improved version, **no need for blue locking clips.** Easy to install.

Others:



Others: Need to use blue locking clips.

Figure 6: The improved quick connect fittings simplify installation by eliminating the need for blue locking clips.

MAINTENANCE

Regularly inspect all connections for any signs of leaks or wear. Ensure the tubing is not kinked or pinched, which could restrict water flow or cause damage. No specific routine maintenance is required for the tubing itself, but ensure connected filters or appliances are maintained according to their respective manuals.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Water Leakage	◦ Tubing not fully inserted into quick connect fitting. ◦ Improperly cut tubing end (not flat). ◦ Loose compression nut. ◦ Damaged O-ring or fitting.	◦ Push tubing firmly until it seats completely. ◦ Re-cut tubing end cleanly with the tube cutter. ◦ Tighten compression nut, ensuring proper alignment. ◦ Inspect and replace any damaged components.
No Water Flow	◦ Main water supply is off. ◦ Shut-off valve is closed. ◦ Kinked or pinched tubing. ◦ Clogged filter (if connected).	◦ Ensure main water supply is on. ◦ Open the 1/4" shut-off valve. ◦ Inspect tubing for kinks and straighten if necessary. ◦ Check and replace connected water filters as per their schedule.

SPECIFICATIONS

- Brand:** YUHX
- Product Dimensions:** 300"L x 0.25"W
- Inside Diameter:** 0.25 Inches
- Item Weight:** 0.25 Kilograms (8.8 ounces)
- Maximum Pressure:** 10 Bars
- Nominal Wall Thickness:** 1.5 millimeters
- Outside Diameter:** 6.35 Millimeters
- Item Length:** 25 Feet
- Manufacturer:** Shenzhen Yidexuan Technology Co.,Ltd
- Model Number:** B0CM5F7MSF1031
- Date First Available:** October 31, 2023

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For any support inquiries, technical assistance, or to report issues, please contact the manufacturer, YUHX, through the retailer's customer service portal where the product was purchased.