

EK RTE GD-YY1071

EK RTE Single Handle Kitchen Sink Faucet (Matte Black)

MODEL: GD-YY1071

1. Introduction

Thank you for choosing the EK RTE Single Handle Kitchen Sink Faucet. This manual provides essential information for the safe installation, proper operation, and effective maintenance of your new faucet. Please read these instructions thoroughly before installation and retain them for future reference.

This faucet features a pull-down sprayer with three adjustable modes: a steady stream for filling, a powerful spray for rinsing, and a pause function to prevent splashing during multitasking. Its compact height of 48 cm is designed to fit under most kitchen cabinets. The easy-retract hose includes a 360-degree swivel adapter for extended reach and accessibility within your sink area. It supports both 1-hole and 3-hole installations, with a deck plate included to cover unused holes for a clean aesthetic.

2. Safety Information

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not overtighten connections, as this may damage the faucet or plumbing.
- Ensure all connections are secure and leak-free before restoring water supply.

3. Package Contents

Verify that all components are present before beginning installation:

- Kitchen Faucet Body (GD-YY1071)
- Pull-Down Sprayer Head

- Hot and Cold Water Supply Lines (pre-attached or separate)
- Mounting Hardware (nut, washer, gasket)
- Deck Plate (for 3-hole installation)
- Counterweight for Pull-Down Hose
- User Manual

4. Setup and Installation

4.1 Pre-Installation

- Gather necessary tools: adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant, thread seal tape.
- Turn off the hot and cold water supply valves under the sink.
- Remove your old faucet, if applicable. Clean the sink surface thoroughly.

4.2 Faucet Installation

1. **Prepare the Faucet Base:** If installing on a 3-hole sink, place the deck plate over the sink holes. Ensure the gasket is properly seated under the deck plate.
2. **Mount the Faucet:** Insert the faucet body through the center hole (or the center hole of the deck plate). From underneath the sink, slide the rubber washer, then the metal washer, and finally thread the mounting nut onto the faucet shank. Hand-tighten, then use an adjustable wrench to secure it firmly, ensuring the faucet is straight.
3. **Connect Water Supply Lines:** Connect the hot and cold water supply lines from the faucet to your home's hot and cold water supply valves. Use thread seal tape on the threads of the supply valves for a watertight seal. Tighten connections with an adjustable wrench, but do not overtighten. The faucet includes durable braided hoses for reliable connections.
4. **Install the Counterweight:** Locate the sticker on the pull-down hose indicating where to attach the counterweight. Snap the counterweight onto the hose at this position. This ensures the sprayer head retracts smoothly.
5. **Check for Leaks:** Slowly turn on the hot and cold water supply valves. Check all connections for leaks. If leaks occur, tighten the connections slightly until they stop.



Figure 1: EK RTE Single Handle Kitchen Faucet (Matte Black) with pull-down sprayer. This image illustrates the overall design and finish of the faucet, highlighting its modern aesthetic and functional sprayer head.

5. Operating Instructions

5.1 Water Flow and Temperature Control

- **Turn On/Off:** Lift the single handle to turn on the water flow. Push it down to turn off.
- **Adjust Water Temperature:** Move the handle to the left for hot water and to the right for cold water.
- **Adjust Water Flow:** The further you lift the handle, the greater the water flow.

5.2 Sprayer Functionality

- **Pull-Down Sprayer:** Grasp the sprayer head and pull it down from the spout. The flexible hose allows for extended reach.
- **Sprayer Modes:** Press the button(s) on the sprayer head to switch between the three modes:

- **Stream:** For filling pots and general washing.
 - **Spray:** For rinsing dishes and cleaning the sink.
 - **Pause:** Temporarily stops water flow without turning off the faucet, useful for moving the sprayer between tasks.
- **Retracting the Sprayer:** When finished, guide the sprayer head back into the spout. The counterweight on the hose will assist in smooth retraction.

6. Maintenance

6.1 Cleaning the Faucet Finish

- To maintain the matte black finish, clean regularly with a soft, damp cloth and mild soap.
- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe the faucet dry after cleaning to prevent water spots.
- **Important Note:** Some users have reported issues with the matte black coating peeling over time. Regular gentle cleaning and avoiding harsh chemicals can help prolong the finish's integrity.

6.2 Aerator Maintenance

- If water flow becomes restricted, the aerator may be clogged with sediment.
- Unscrew the aerator from the tip of the sprayer head.
- Rinse the aerator screen under running water to remove any debris.
- Reattach the aerator, ensuring it is securely tightened.

7. Troubleshooting

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed water supply valve; kinked supply line.	Clean aerator (Section 6.2); ensure water supply valves are fully open; check supply lines for kinks.
Leaks from connections	Loose connections; missing or damaged washers; insufficient thread tape.	Tighten connections; check and replace washers if damaged; reapply thread tape.
Sprayer does not retract fully	Counterweight improperly positioned or missing; obstruction under sink.	Adjust counterweight position; clear any obstructions preventing hose movement.
Finish peeling or chipping	Exposure to harsh chemicals; abrasive cleaning; manufacturing defect.	Use only mild soap and soft cloth for cleaning; contact customer support if defect is suspected.
Water temperature not adjusting	Hot or cold water supply valve closed; issue with faucet cartridge.	Ensure both hot and cold water supply valves are open; if problem persists, contact customer support.

8. Specifications

Feature	Specification
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Feature	Specification
Model Number	GD-YY1071
Brand	EKRTE
Material	Stainless Steel, Brass
Color	Matte Black
Number of Handles	1
Number of Holes Required	1 or 3
Installation Type	Deck Mount
Product Dimensions (L x W x H)	5.21 x 19.51 x 47.5 cm (2.05 x 7.68 x 18.7 inches)
Item Weight	2.49 kilograms (5.5 pounds)
GTIN / UPC	632202363012
ASIN	B081K1CYPB

9. Warranty and Support

For warranty information, product support, or to inquire about replacement parts, please contact EKRTE customer service. Keep your purchase receipt as proof of purchase.

Customer Support: Refer to the contact information provided with your purchase or visit the official EKRTE website for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

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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.

Submit question

Answered questions about this manual

How do I undo the middle faucet sprayer (not the handle hose) to repair a leak in the spout of the EKRTE GD-YY1071 kitchen faucet?

To address a leak in the spout or sprayer area of your EKRTE GD-YY1071 kitchen faucet, follow these steps to disconnect the sprayer head from the hose: Unscrew the Sprayer Head: Hold the metal collar...

[Read full answer](#)