

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [BLANCO](#) /

› [BLANCO EMPRESSA 442505 Pull-Down Dual Spray Bridge Kitchen Faucet Instruction Manual](#)

**BLANCO 442505**

# BLANCO EMPRESSA 442505 Pull-Down Dual Spray Bridge Kitchen Faucet

Instruction Manual

## PRODUCT OVERVIEW

The BLANCO EMPRESSA Bridge Kitchen Faucet combines modern functionality with traditional design elements. This faucet features a pull-down, dual-spray spout and handles inspired by vintage wine presses. It is constructed from solid brass for durability and is designed for kitchen use.



Image: The BLANCO EMPRESSA Pull-Down Dual Spray Bridge Kitchen Faucet in a stainless steel finish, shown installed on a kitchen counter with a soap dispenser.

## INSTALLATION INSTRUCTIONS

This faucet is designed for deck-mounted installation and requires a 1-3/8 inch diameter drilled faucet hole. It is a 3-hole faucet. The package includes a 3/8 inch compression nut and color-coded hot/cold supply lines for connection.

### Required Tools (Not Included):

- Adjustable wrench
- Phillips screwdriver
- Plumber's putty or silicone sealant
- Safety glasses

### Installation Steps:

1. **Prepare the Sink/Countertop:** Ensure the faucet hole is clean and free of debris. Apply plumber's putty or silicone sealant around the base of the faucet if required by your specific installation type.
2. **Mount the Faucet:** Insert the faucet body and handles into the drilled holes on the sink or countertop. Secure the faucet from underneath using the provided mounting hardware (washers and nuts).

Tighten securely but do not overtighten.

3. **Connect Water Supply Lines:** Attach the color-coded hot and cold supply lines to the corresponding water supply valves. Use an adjustable wrench to tighten connections, ensuring no leaks.
4. **Connect Pull-Down Hose:** Connect the pull-down spray hose to the designated port under the faucet. Ensure the hose weight is properly installed on the hose to allow for smooth retraction.
5. **Test for Leaks:** Slowly turn on the water supply and check all connections for leaks. Operate the faucet to ensure proper water flow and spray function.



Image: A technical drawing illustrating the dimensions of the BLANCO EMPRESSA Bridge Kitchen Faucet, including a spout height of 7 7/8 inches and a total height of 16 1/4 inches.

## OPERATING YOUR FAUCET

The EMPRESSA faucet features two handles for controlling hot and cold water, and a pull-down spray head with dual spray functions.

### Handle Operation:

- The left handle controls the hot water flow.
- The right handle controls the cold water flow.
- Adjust both handles to achieve the desired water temperature and flow rate.

### **Pull-Down Spray Function:**

- Grasp the spray head and pull it down from the spout. The insulated design ensures comfortable handling.
- Press the button on the spray head to switch between the two available spray patterns (e.g., aerated stream and powerful spray).
- After use, guide the spray head back into the spout. The hose weight will assist in its retraction.



Image: The BLANCO EMPRESSA Bridge Kitchen Faucet in use, showing water flowing from the pull-down spray head into a sink.

## **CARE AND MAINTENANCE**

Proper care will help maintain the appearance and functionality of your BLANCO EMPRESSA faucet. The solid brass construction is designed to be strong and resistant to rust and corrosion.

### **Cleaning Instructions:**

- For daily cleaning, use a soft cloth with mild soap and water. Rinse thoroughly and dry with a soft cloth to prevent water spots.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals (e.g., ammonia, bleach, acid-based cleaners) as these can damage the finish.

- Periodically check the aerator at the tip of the spray head for mineral buildup. Unscrew the aerator, clean any debris, and reattach.

## TROUBLESHOOTING

If you encounter issues with your faucet, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Faucet leaks from base or handles	Loose connections, worn O-rings or cartridges	Check and tighten supply line connections. If leaks persist, internal components may need inspection or replacement by a qualified plumber.
Low water flow	Clogged aerator, kinked supply lines, low water pressure	Remove and clean the aerator. Check supply lines for kinks. Verify household water pressure.
Spray function not working or faulty hose	Debris in spray head, damaged internal mechanism, faulty hose	Clean the spray head nozzles. Ensure the hose is not kinked or damaged. If the hose is faulty, contact customer support for replacement parts.
Water temperature issues	Incorrect handle adjustment, water heater issues	Adjust hot and cold handles. Check your water heater settings.

If these steps do not resolve the issue, please contact BLANCO customer support or a certified plumber.

## PRODUCT SPECIFICATIONS

<b>Brand</b>	BLANCO
<b>Model Name</b>	442505
<b>Material</b>	Brass
<b>Finish Type</b>	Stainless
<b>Color</b>	Stainless
<b>Mounting Type</b>	Deck Mount
<b>Installation Type</b>	Deck Mounted
<b>Number of Handles</b>	2
<b>Hole Count</b>	3
<b>Special Feature</b>	Pull Down Sprayer
<b>Maximum Flow Rate</b>	1.5 Gallons Per Minute
<b>Spout Height</b>	7.88 Inches

<b>Spout Reach</b>	9 Inches
<b>Item Weight</b>	1 Pounds
<b>Product Dimensions</b>	9"D x 16"W x 9"H
<b>UPC</b>	747943044462

## WARRANTY INFORMATION

---

The BLANCO EMPRESSA 442505 Faucet comes with a limited lifetime warranty. This warranty covers manufacturing defects and ensures the product is free from material and workmanship flaws under normal use and service.

For specific terms, conditions, and to make a warranty claim, please refer to the official BLANCO warranty documentation provided with your purchase or visit the BLANCO website.

## CUSTOMER SUPPORT

---

For further assistance, technical support, or to inquire about replacement parts, please contact BLANCO customer service.

- Visit the official BLANCO website: [BLANCO Store](#)
- Refer to the contact information provided in your product packaging.