

BLANCO 440558

Blanco Meridian 440558 Pull-Out Kitchen Faucet Instruction Manual

Model: 440558 | Brand: BLANCO

1. INTRODUCTION

Thank you for choosing the Blanco Meridian 440558 Pull-Out Kitchen Faucet. This manual provides essential information for the proper installation, operation, and maintenance of your new faucet. The Meridian faucet features a professional style with a pull-down spray, a durable solid brass body, and a reliable ceramic disc cartridge. It is designed for single-hole deck mount installation and delivers a flow rate of 2.2 Gallons Per Minute (GPM). Please read these instructions thoroughly before beginning installation or use to ensure safe and efficient operation.

2. SAFETY INFORMATION

- Always shut off the main water supply before installing or servicing the faucet.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts away from children.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Blanco Meridian Pull-Out Kitchen Faucet (Main Body)
- Pull-Out Spray Head with Hose
- Mounting Hardware (nuts, washers, gaskets)
- Hot and Cold Water Supply Lines
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

This faucet is designed for single-hole deck mount installation.

4.1 Required Tools (Not Included)

- Adjustable Wrench
- Phillips Head Screwdriver
- Plumber's Putty or Silicone Sealant
- Flashlight
- Bucket and Towel

4.2 Installation Steps

1. **Prepare the Sink:** Ensure the mounting surface is clean and dry. If replacing an old faucet, remove it and clean the area thoroughly.
2. **Install Faucet Body:** Place the faucet body through the single mounting hole in the sink or countertop. Apply a thin bead of plumber's putty or silicone sealant around the base of the faucet if a gasket is not integrated.
3. **Secure Faucet:** From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded shank. Hand-tighten the nut, then use an adjustable wrench to secure it firmly, ensuring the faucet is straight.
4. **Connect Water Supply Lines:** Attach the hot and cold water supply lines from the faucet to your angle stops. Use an adjustable wrench to tighten connections, but do not overtighten.
5. **Install Spray Hose and Weight:** Feed the pull-out spray hose through the faucet spout and connect it to the designated port under the sink. Attach the hose weight to the pull-out hose at a point that allows for full extension and retraction of the spray head.
6. **Test for Leaks:** Turn on the main water supply slowly and check all connections for leaks. Operate the faucet to ensure proper hot and cold water flow and spray head function.



Figure 1: Blanco Meridian Faucet Dimensions. This diagram illustrates the key dimensions of the Blanco Meridian Pull-Out Kitchen Faucet. The overall height is 19-1/4 inches, the spout height is 5-3/4 inches, and the reach from the faucet base to the spout outlet is 8-3/8 inches.

5. OPERATING INSTRUCTIONS

5.1 Water Flow and Temperature Control

The Blanco Meridian faucet features a single lever handle for controlling both water flow and temperature.

- **To Turn On/Off:** Lift the handle upwards to turn on the water. Push the handle downwards to turn off the

water.

- **To Adjust Flow:** The further you lift the handle, the greater the water flow.
- **To Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water. The center position provides mixed water.

5.2 Pull-Out Spray Function

The faucet includes a convenient pull-out spray head for increased versatility.

- **To Extend:** Gently pull the spray head downwards from the spout. The hose will extend, allowing you to direct water where needed.
- **To Retract:** Guide the spray head back into the spout. The hose weight will assist in retracting the spray head fully into its docked position.
- **Spray Pattern:** The spray head typically features a button or switch to toggle between stream and spray patterns. Press this button to select your desired water output.

6. MAINTENANCE

6.1 Cleaning the Faucet

To maintain the chrome finish of your Blanco Meridian faucet, follow these guidelines:

- Clean regularly with a soft cloth and mild soap and water.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- Avoid abrasive cleaners, harsh chemicals, ammonia-based products, or scouring pads, as these can damage the finish.

6.2 Aerator Cleaning

If water flow decreases, the aerator may be clogged with debris.

1. Unscrew the aerator from the tip of the spray head (usually by hand or with a coin).
2. Separate the components and rinse them under running water to remove any mineral deposits or debris.
3. Reassemble the aerator and screw it back onto the spray head. Do not overtighten.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves; kinked supply line.	Clean aerator (see Section 6.2); ensure shut-off valves are fully open; check supply lines for kinks.
Leaks at Faucet Base	Loose mounting nut; improper sealant application.	Tighten mounting nut (do not overtighten); reapply plumber's putty or silicone sealant if necessary.
Leaks from Handle	Worn O-rings or ceramic cartridge.	Contact BLANCO customer support for replacement parts or service.
Spray Head Does Not Retract Fully	Hose weight improperly positioned or obstructed.	Adjust the position of the hose weight; ensure no obstructions under the sink.

8. SPECIFICATIONS

Feature	Detail
Brand	BLANCO
Model Number	440558
Product Dimensions	11.25"D x 4.5"W x 27"H (Overall Height: 19-1/4 inches, Spout Height: 5-3/4 inches, Reach: 8-3/8 inches)
Material	Solid Brass Body, Brass Handle
Finish Type	Chrome
Number of Handles	1
Mounting Type	Deck Mount (Single Hole Installation)
Special Feature	Pull Down Sprayer
Maximum Flow Rate	2.2 Gallons Per Minute (GPM)
Cartridge Type	Ceramic Disc
Item Weight	9.1 Pounds

9. WARRANTY AND SUPPORT

9.1 Limited Lifetime Warranty

The Blanco Meridian 440558 Pull-Out Kitchen Faucet comes with a Limited Lifetime Warranty against leaks, finish defects, and construction flaws. This warranty covers manufacturing defects under normal use and service. Please retain your proof of purchase for warranty claims.

For full warranty details and conditions, please refer to the official BLANCO website or contact customer service.

9.2 Customer Support

If you have any questions, require technical assistance, or need to order replacement parts, please contact BLANCO customer support.

- **Website:** www.blancoamerica.com (or relevant regional site)
- **Phone:** Refer to the BLANCO website for current contact numbers.