

Moen T6405BL

Instruction Manual for Moen Belfield Matte Black Two-Handle Widespread Bathroom Faucet Trim Kit

Model: T6405BL | Brand: Moen

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Moen Belfield Matte Black Two-Handle Widespread Bathroom Faucet Trim Kit, Model T6405BL. The Belfield collection features Williamsburg-era details and intricate design cues, offering a timeless aesthetic. This trim kit is designed to provide a personalized touch to traditional bathroom styling.

Please read this manual thoroughly before beginning installation or operation to ensure proper function and to prevent damage.

2. PRODUCT FEATURES

- **Bold Statement:** Matte Black finish adds a touch of sophistication to any room.
- **Valve Required:** This trim kit requires Moen valve 9000 to complete installation (sold separately).
- **Longstanding Flexibility:** Built on the Moen M-PACT common valve system, allowing you to update the faucet style in the future without replacing any plumbing.
- **Flexible Design:** Can be installed between 8" to 16" for a more customized widespread installation.
- **WaterSense Certified:** Meets EPA WaterSense criteria to conserve water without sacrificing performance.
- **Coordinating Collection:** Coordinates with other faucets and accessories in the Belfield Collection.
- **Built to Last:** Backed by Moen's Limited Warranty.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Belfield Two-Handle Widespread Bathroom Faucet Trim Kit (Spout, Handles, Drain Assembly)
- Mounting Hardware
- Instruction Manual

Note: The Moen valve 9000 is required for installation and is sold separately. Supply lines are not included.

4. SPECIFICATIONS

Attribute	Detail
Brand	Moen
Model Name	Belfield
Model Number	T6405BL
Color	Matte Black
Finish Type	Matte
Material	Zinc (Body), Metal (Handle)
Mounting Type	Deck Mount
Number of Handles	2
Hole Count	3
Installation Type	Widespread (8" to 16" spread)
Spout Height	6.27 Inches
Spout Reach	5.47 Inches
Maximum Flow Rate	1.2 Gallons Per Minute
Valve Type	Cartridge Valve (Moen 9000 required)
Special Features	Duralock Quick-Connect System, M-PACT Valve System
Item Weight	3.9 Pounds
Product Dimensions	6.5 x 14 x 6.19 inches

5. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your Moen Belfield faucet. Refer to the detailed instructions included with the Moen valve 9000 for valve installation. This trim kit is designed for a 3-hole widespread installation.



Figure 5.1: Exploded view of the Moen Belfield Faucet Trim Kit components, including the spout and two handles.



Figure 5.2: Illustration indicating that the required Moen valve is sold separately and is essential for the complete faucet system.

Spout Reach
5.50"



Height
6.19"

Maximum Deck Thickness - 1.25"

Drain Included
Supply Lines Not Included

Connection Size - 1/2"

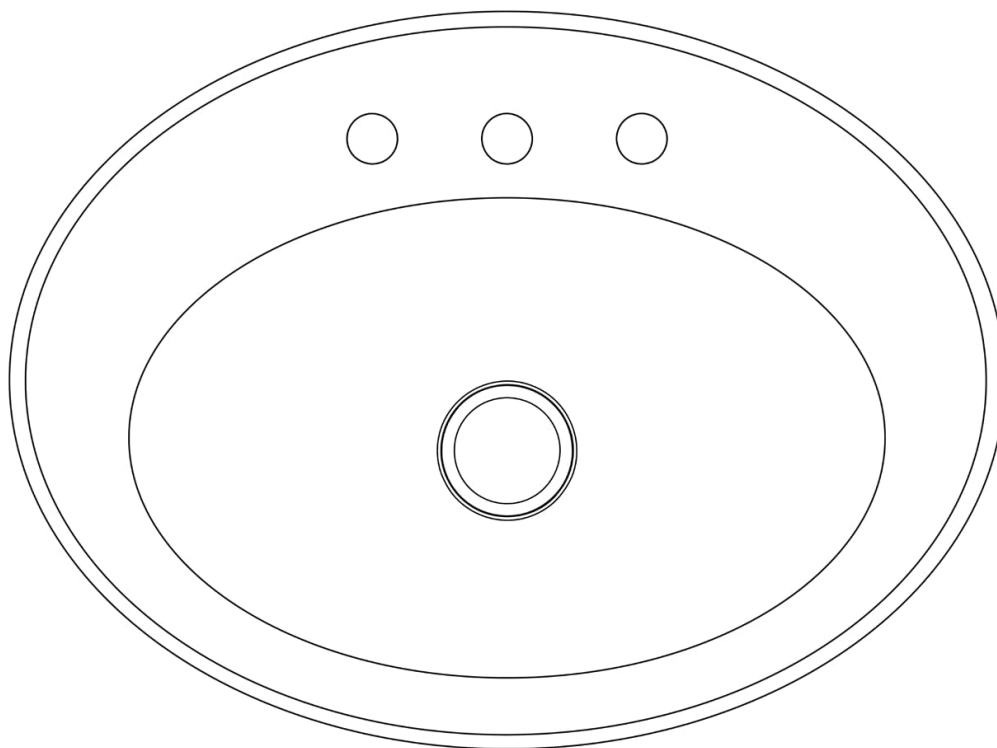
3 Hole Installation

Required Valve Sold Separately - 9000

Figure 5.3: Dimensional drawing of the Moen Belfield faucet, showing spout reach (5.50"), height (6.19"), maximum deck thickness (1.25"), and confirming 3-hole installation with 1/2" connection size.

Will this faucet fit my sink?

This faucet fits a three hole configuration.



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Figure 5.4: Diagram illustrating the required three-hole sink configuration for this widespread faucet trim kit.

Installation Steps (Summary):

1. Ensure water supply is turned off at the main shut-off valve.
2. Install the Moen 9000 valve body according to its specific instructions.
3. Mount the faucet spout and handles onto the sink deck, ensuring proper alignment and securing with included hardware.
4. Connect the hot and cold water lines to the valve using the Duralock Quick-Connect System.
5. Install the drain assembly.
6. Turn on the water supply and check for leaks.

6. OPERATING INSTRUCTIONS

Your Moen Belfield faucet features two lever handles for precise control of water temperature and flow.

- **Water Flow:** Rotate the handles away from the spout to turn on the water. Rotate towards the spout to turn off.
- **Temperature Control:** The left handle controls hot water, and the right handle controls cold water. Adjust both handles to achieve your desired temperature.

- **Flow Rate:** The maximum flow rate for this WaterSense certified faucet is 1.2 gallons per minute, designed to conserve water without sacrificing performance.



Figure 6.1: The Moen Belfield faucet installed in a bathroom, demonstrating water flowing from the spout, highlighting its functional elegance.

7. MAINTENANCE AND CARE

To maintain the beautiful finish and optimal performance of your Moen Belfield faucet, follow these care guidelines:

- **Cleaning:** Clean the faucet regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or polishes that could damage the Matte Black finish.
- **Spot Cleaning:** For stubborn spots, use a mild soap and water solution, then rinse thoroughly and dry with a soft cloth.
- **Aerator Maintenance:** Periodically unscrew the aerator from the spout and clean any debris or mineral buildup to maintain consistent water flow.
- **Avoid Damage:** Do not use steel wool, abrasive sponges, or cleaners containing alcohol, ammonia, bleach, or acid, as these can harm the finish.

8. TROUBLESHOOTING

If you encounter any issues with your faucet, consult the table below for common problems and their solutions.

Problem	Possible Cause	Solution
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Low Water Flow	Clogged aerator; partially closed shut-off valve; debris in supply lines.	Clean or replace aerator; ensure shut-off valves are fully open; flush supply lines.
Leaking from Spout	Worn out cartridge; debris in cartridge.	Replace the cartridge (refer to valve manual); clean cartridge.
Leaking from Handle Base	Loose packing nut; worn O-rings.	Tighten packing nut; replace O-rings.
Difficulty Turning Handles	Mineral buildup; worn cartridge.	Clean around handles; replace cartridge.

If the problem persists after attempting these solutions, please contact Moen customer support.

9. WARRANTY AND SUPPORT

Your Moen Belfield Faucet Trim Kit is backed by Moen's Limited Lifetime Warranty, ensuring quality and durability. This warranty covers defects in material and manufacturing workmanship for the original consumer purchaser.

For detailed warranty information, product registration, or technical assistance, please visit the official Moen website or contact Moen customer service directly. Keep your proof of purchase for warranty claims.

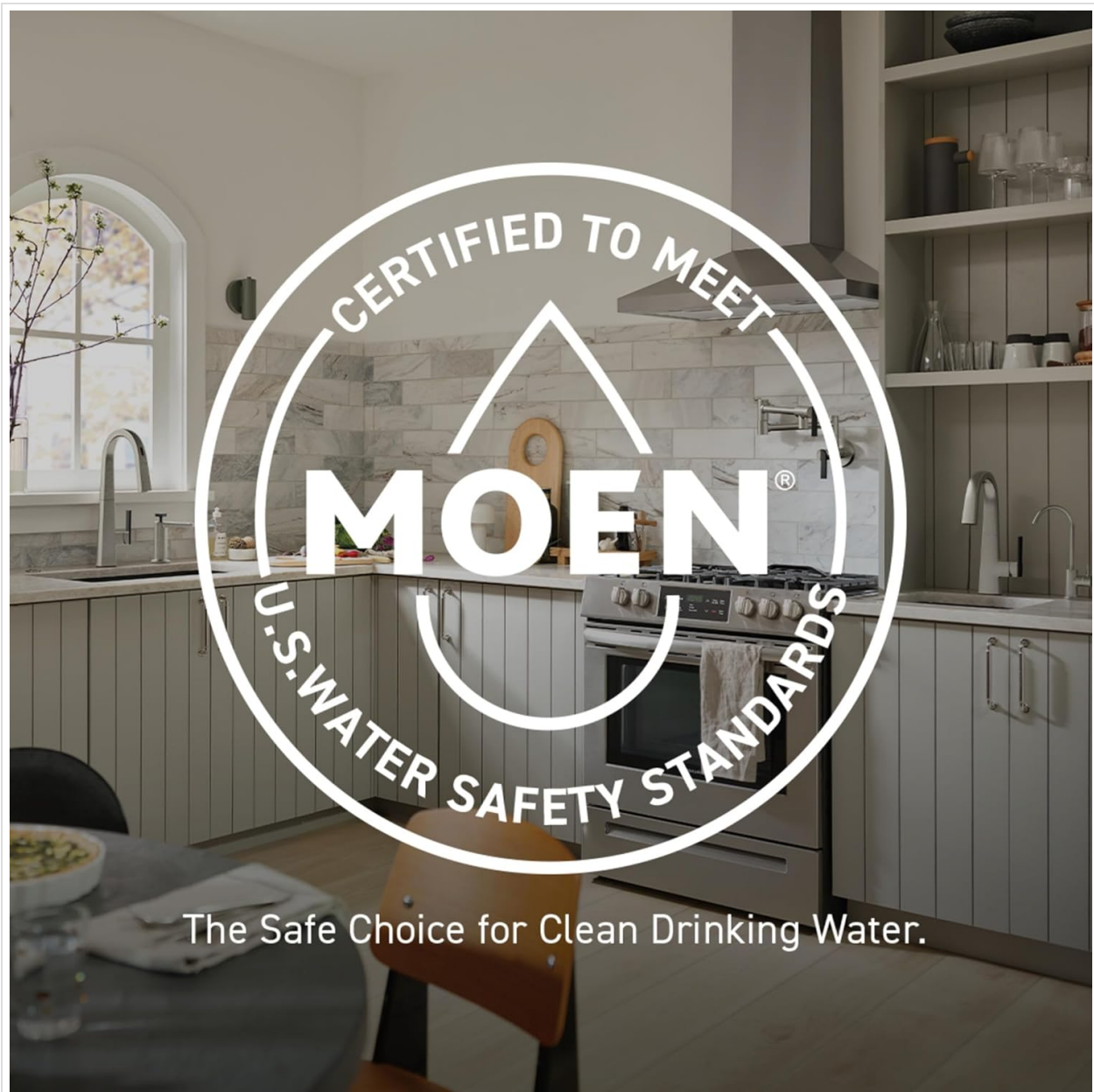


Figure 9.1: Moen's certification indicating compliance with U.S. Water Safety Standards, ensuring safe drinking water.



Figure 9.2: Recognition of Moen as "America's Most Trusted Faucet Brand" by Lifestory Research for 2016-2025, reflecting consumer confidence.

Contact Information:

Website: www.moen.com

Customer Service: Refer to Moen's website for regional contact numbers.