



Manuals.plus /

› Moen /

› Moen WS84503 Adler One-Handle Low Arc Bathroom Faucet Instruction Manual

Moen WS84503

Moen WS84503 Adler One-Handle Low Arc Bathroom Faucet Instruction Manual

This manual provides detailed instructions for the installation, operation, and maintenance of the Moen WS84503 Adler One-Handle Low Arc Bathroom Faucet. Designed for smaller bathrooms and powder rooms, this faucet features a low arc profile and a single-handle lever for easy water adjustment.

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

1. SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary tools and components. Turn off the water supply to the installation area. This faucet is designed for 3-hole, 4-inch centerset installations.

1.1 Prepare the Sink Area

Clear the area around the sink. If replacing an old faucet, remove it and clean any residue from the sink surface.

1.2 Faucet Dimensions and Compatibility

Spout Reach
4.38"



Height
5.63"

Maximum Deck Thickness - 1.75"

Drain Included
Supply Line Not Included

Connection Size - 1/2"

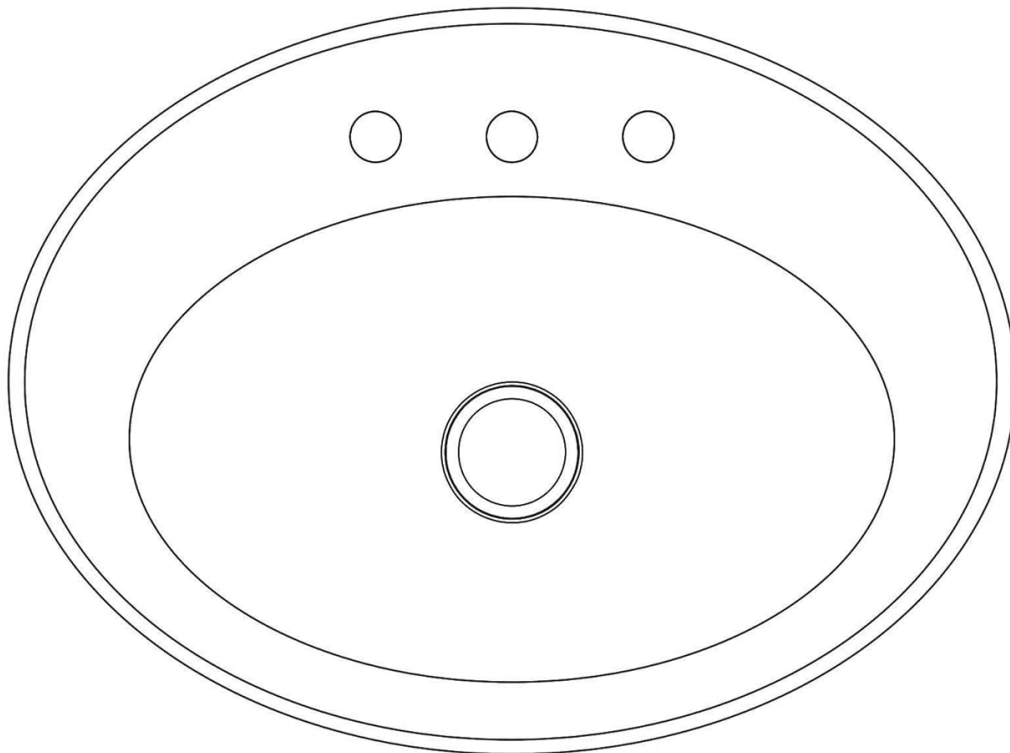
3 Hole Installation

Optional Knob Handle Assembly Included

Figure 1: Faucet Dimensions. This image displays the key dimensions of the Moen WS84503 faucet, including a spout reach of 4.38 inches and a height of 5.63 inches. It also indicates a maximum deck thickness of 1.75 inches, a 1/2-inch connection size, and suitability for 3-hole installation.

Will this faucet fit my sink?

This faucet fits a three hole configuration.



MOEN[®]

Figure 2: Sink Compatibility. This diagram illustrates a standard three-hole sink configuration, confirming the faucet's compatibility with such setups.

1.3 Install the Faucet

1. **Position the Faucet:** Place the faucet body onto the sink deck, aligning the water supply lines and the drain lift rod through the appropriate holes. Ensure the plastic gasket is correctly seated between the faucet and the sink surface to prevent leaks.
2. **Secure the Faucet:** From underneath the sink, secure the faucet using the provided mounting hardware. Hand-tighten the nuts first, then use a basin wrench or adjustable pliers to tighten them securely. Avoid over-tightening to prevent damage to the sink or faucet.
3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines to the corresponding inlets on the faucet. Connect the other ends of the supply lines to your shut-off valves. Ensure all connections are hand-tight, then use a wrench to tighten them an additional quarter to half turn. Do not overtighten.

1.4 Install the Drain Assembly

1. **Prepare the Drain Body:** Apply plumber's putty around the underside of the drain flange. Insert the drain flange into the drain opening of the sink.
2. **Secure the Drain Body:** From underneath the sink, thread the rubber washer, friction washer, and mounting nut onto the drain body. Hand-tighten, then use a wrench to secure it, ensuring the drain body is

centered and the putty creates a watertight seal. Wipe away any excess plumber's putty.

3. **Connect the Lift Rod:** Insert the lift rod through the faucet body and connect it to the clevis strap on the drain body. Adjust the clevis strap and secure it with the clevis screw to ensure the drain stopper operates smoothly.

2. OPERATING INSTRUCTIONS



Figure 3: Faucet in Operation. A close-up view of the Moen WS84503 faucet with water flowing, demonstrating its low arc design and single-handle operation.

2.1 Water Flow and Temperature Control

The Moen WS84503 Adler faucet features a single-handle lever for easy control of both water flow and temperature.

- **Turn On/Off:** Lift the handle upwards to turn on the water. Push the handle downwards to turn off the water.
- **Adjust Water Flow:** The further you lift the handle, the greater the water flow.
- **Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water. The center position provides mixed water.

2.2 Drain Stopper Operation

The faucet includes a lift rod drain stopper for convenient filling and draining of the sink basin.

- **Close Drain:** Pull the lift rod located at the back of the faucet upwards to close the drain stopper.
- **Open Drain:** Push the lift rod downwards to open the drain stopper and allow water to drain.

3. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Moen faucet.

- **Cleaning:** Clean the faucet regularly with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the chrome finish.
- **Aerator Cleaning:** If water flow becomes restricted, the aerator may be clogged. Unscrew the aerator from the end of the spout, clean any debris or mineral deposits, and reattach it.
- **Checking for Leaks:** Periodically inspect all connections under the sink for any signs of leaks. Tighten connections as needed, but do not overtighten.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator or partially closed shut-off valves.	Clean the aerator. Ensure shut-off valves are fully open.
Faucet Leaks from Spout	Worn cartridge.	Replace the faucet cartridge. Refer to Moen's website for replacement parts and instructions.
Leaks from Base of Faucet	Loose mounting nuts or damaged gasket.	Tighten mounting nuts. Inspect and replace gaskets if damaged.
Drain Stopper Not Sealing	Improperly adjusted lift rod or debris in drain.	Adjust the clevis strap connection to the lift rod. Clear any debris from the drain.

5. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Moen
Model Name	Adler
Model Number	WS84503
Finish Type	Chrome
Material	Metal
Number of Handles	1
Mounting Type	Deck Mount
Hole Count	Designed for 3-hole installations (4-inch centerset)
Spout Reach	4.5 Inches
Item Weight	2.7 Pounds
Mounting Hole Diameter	4 Inches
UPC	026508262290
ADA Compliant	Yes
Water Safety Standards	Complies with Federal Safe Drinking Water Act and NSF 61 standards

6. WARRANTY AND SUPPORT

6.1 Manufacturer's Warranty

The Moen WS84503 Adler One-Handle Low Arc Bathroom Faucet is backed by **Moen's Limited Lifetime Warranty**. This warranty covers defects in material and manufacturing workmanship for the original consumer purchaser. For full details and terms of the warranty, please refer to the official Moen website or contact Moen customer service.

6.2 Customer Support

For technical assistance, replacement parts, or warranty claims, please contact Moen customer support:

- **Website:** Visit the official Moen website for FAQs, product registration, and support resources.
- **Phone:** Refer to your product packaging or the Moen website for the most current customer service contact numbers.

When contacting support, please have your model number (WS84503) and proof of purchase available.

