

## Moen Adler Single-Handle Low Arc Standard Kitchen Faucet

# MOEN Adler Single-Handle Low Arc Standard Kitchen Faucet with Side Sprayer Instruction Manual

Model: Adler Single-Handle Low Arc Standard Kitchen Faucet

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your MOEN Adler Single-Handle Low Arc Standard Kitchen Faucet with Side Sprayer. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



Figure 1: MOEN Adler Single-Handle Low Arc Standard Kitchen Faucet with Side Sprayer. This image displays the main faucet unit with a

low arc spout and a separate side sprayer, both in a chrome finish.

## 2. SPECIFICATIONS

<b>Brand</b>	Moen
<b>Model Name</b>	Adler Single-Handle Low Arc Standard Kitchen Faucet
<b>Part Number</b>	87604 (Internal Model Number: ef2e6619-8138-4cc7-a91e-749f57019b86)
<b>Finish Type</b>	Chrome
<b>Material</b>	Stainless Steel
<b>Mounting Type</b>	Deck Mount
<b>Number of Handles</b>	1
<b>Hole Count</b>	4
<b>Included Components</b>	Handle, Sprayer
<b>Product Dimensions</b>	16.2 x 9.2 x 2.7 inches
<b>Item Weight</b>	3 pounds
<b>Connection Size</b>	3/8 inch (preinstalled water lines)
<b>Maximum Deck Thickness</b>	1.125 inches
<b>Spout Reach</b>	9.125 inches
<b>Faucet Height</b>	5.75 inches

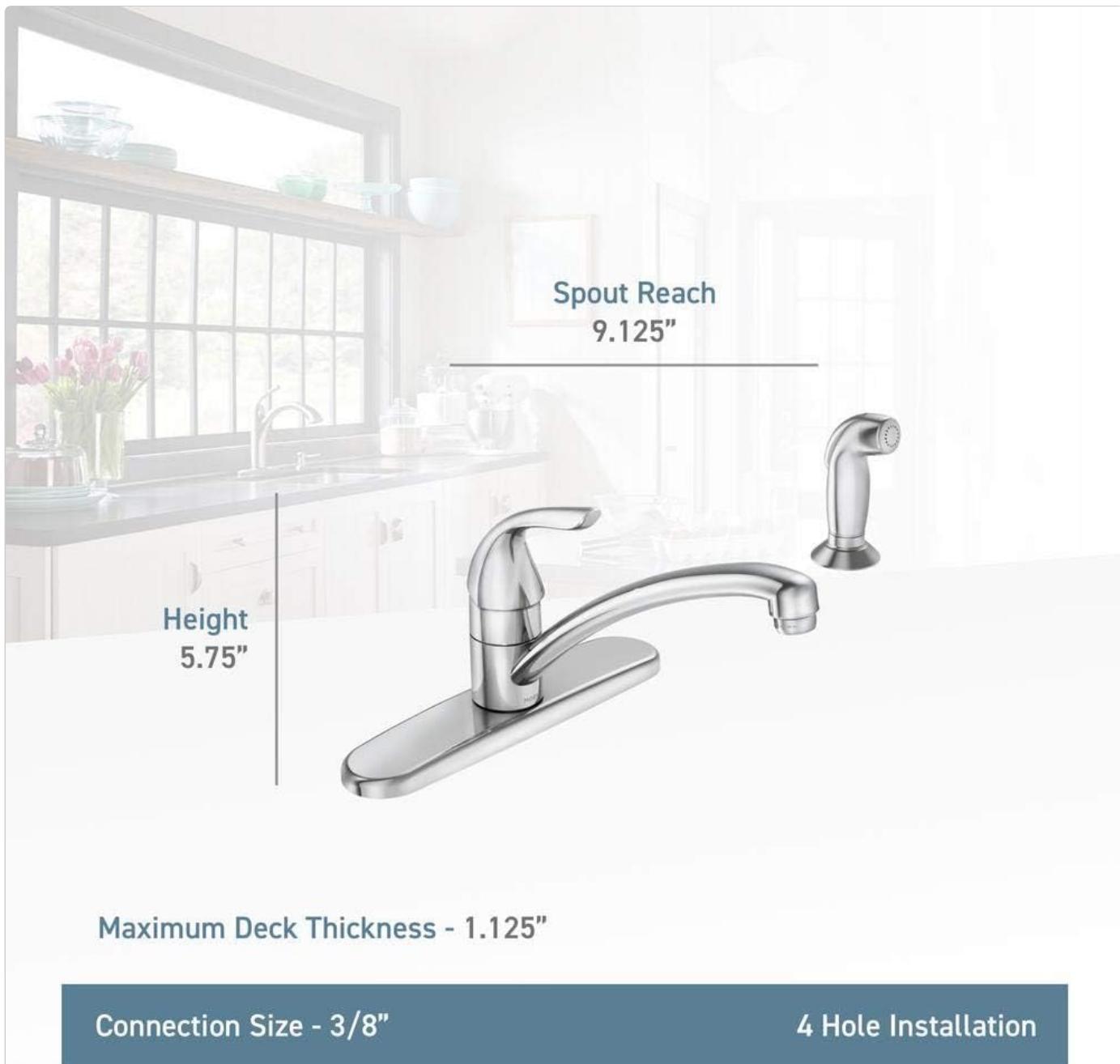


Figure 2: Dimensional drawing of the MOEN Adler faucet, illustrating spout reach (9.125"), overall height (5.75"), maximum deck thickness (1.125"), and connection size (3/8").

### 3. SETUP AND INSTALLATION

The MOEN Adler faucet is designed for a 4-hole deck mount installation. It features pre-installed 3/8-inch water supply lines for simplified setup. A matching side sprayer is included.

#### 3.1 Before You Begin

- Ensure all necessary parts are present: faucet assembly, side sprayer, mounting hardware, and gaskets.
- Gather required tools: adjustable wrench, screwdriver, plumber's putty or silicone sealant, flashlight, safety glasses.
- Turn off the main water supply to the kitchen sink.
- Clear the area under the sink for access.

#### 3.2 Installation Steps

1. **Prepare the Sink:** If replacing an old faucet, remove it and clean the sink surface thoroughly. Ensure the four mounting holes are clear.

- Install Faucet Body:** Place the faucet base plate and faucet body into the main sink hole. Ensure the handle is positioned correctly.
- Secure Faucet:** From underneath the sink, secure the faucet body using the provided mounting hardware (washer and mounting nut). Tighten firmly but do not overtighten.
- Install Side Sprayer:** Insert the side sprayer base and sprayer hose into the designated sprayer hole. Secure it from underneath the sink with its mounting nut.
- Connect Water Supply Lines:** Connect the pre-installed 3/8-inch supply lines from the faucet to the hot and cold water supply valves. Use an adjustable wrench to tighten connections, ensuring no leaks.
- Connect Sprayer Hose:** Attach the sprayer hose to the dedicated port on the faucet's underside.
- Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. Run the faucet and sprayer for a few minutes to flush out any debris and check for proper operation.



Figure 3: This image highlights key installation features of the MOEN Adler faucet, including the pre-installed supply lines and the requirement for a 4-hole installation.

## 4. OPERATING INSTRUCTIONS

The MOEN Adler faucet features a single-handle design for easy control of water flow and temperature.

### 4.1 Faucet Operation

- Turn On/Off:** Lift the handle to turn on the water. Push the handle down to turn off the water.
- Adjust Water Flow:** The further the handle is lifted, the greater the water flow.

- **Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water.

## 4.2 Side Sprayer Operation

- Ensure the main faucet handle is in the "on" position.
- Press the lever or button on the side sprayer to divert water flow from the main spout to the sprayer.
- Release the lever or button to return water flow to the main spout.

## 5. CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and appearance of your MOEN Adler faucet.

- **Cleaning:** Clean the faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the chrome finish.
- **Aerator Maintenance:** If water flow decreases or becomes erratic, the aerator may be clogged. Unscrew the aerator from the end of the spout, clean any debris, and rinse thoroughly before reattaching.
- **Leak Prevention:** Periodically check all connections under the sink for any signs of leaks. Tighten connections if necessary, but do not overtighten.

## 6. TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valve; debris in supply lines.	Clean aerator. Ensure shut-off valves are fully open. Flush supply lines.
Leaking at Faucet Base	Loose mounting nut; worn gasket.	Tighten mounting nut under the sink. Inspect and replace gasket if damaged.
Leaking from Spout	Worn cartridge.	Contact Moen customer support for a replacement cartridge.
Side Sprayer Not Working	Main faucet not on; clogged sprayer head; kinked hose.	Ensure main faucet is on. Clean sprayer head. Check hose for kinks.
No Hot or Cold Water	Shut-off valve closed; supply line kinked; faulty cartridge.	Check and open shut-off valves. Inspect supply lines. Contact Moen support for cartridge issues.

## 7. WARRANTY INFORMATION

Moen products are manufactured under the highest standards of quality and workmanship. Moen offers a limited lifetime warranty against leaks, drips, and finish defects to the original consumer purchaser. Other components are warranted for a period of five years from the date of purchase. For complete warranty details, please refer to the official Moen website or contact customer support.

*Note: This product may be refurbished. Refurbished products are tested and certified to work like new. The refurbishing process includes functionality testing, basic cleaning, inspection, and repackaging. The product ships with all relevant accessories and may arrive in a generic box. Warranty terms for refurbished products may vary; please verify with the seller or manufacturer.*

## 8. CUSTOMER SUPPORT

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

- **Website:** [www.moen.com](http://www.moen.com)
- **Phone:** Refer to the Moen website for regional contact numbers.
- **Online Resources:** Visit the Moen support section for FAQs, installation videos, and product registration.

© 2024 Moen Incorporated. All rights reserved.