Moen 6190BN

Moen Align One-Handle Bathroom Faucet Instruction Manual

Model: 6190BN

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Moen Align One-Handle Modern Bathroom Faucet. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of your product.

The Moen Align Low-Profile Bathroom Faucet features a modern design with simple lines and a contemporary look. It includes a one-handle lever for effortless control of water temperature and volume, and provides a clear laminar stream. This faucet is designed for one-hole mount installations and comes with an optional deckplate for three-hole setups. The LifeShine brushed nickel finish is engineered to resist flaking and corroding. It is also WaterSense certified and ADA compliant.

Product Features

- **Temperature Control:** Single-handle lever for easy adjustment of water temperature and volume.
- **Finish:** Brushed Nickel finish provides a warm-gray metallic look, designed to resist flaking and corroding.
- **Flexible Design:** Suitable for 1-hole or 3-hole installations with the included optional deck plate (escutcheon).
- **WaterSense Certified:** Meets EPA WaterSense criteria for water conservation without compromising performance.
- **ADA Compliant:** Designed to comply with Americans with Disabilities Act (ADA) specifications for ease of use.
- **Coordinating Collection:** Part of the Moen Align Collection, allowing for a cohesive bathroom design.

Included Components

Verify that all components are present before beginning installation.



Figure 1: Included Components. This diagram illustrates the faucet assembly with attached supply lines, the optional deckplate, an aerator cache tool, mounting hardware, the lift rod drain assembly, and the installation instructions.

- Bathroom Faucet with attached Supply Lines
- Optional Deck Plate (Escutcheon)
- Drain Assembly
- Installation Hardware
- Instruction Manual (this document)
- Aerator Cache Tool

Specifications

Attribute	Detail
Brand	Moen
Model Name	Align

Model Number	6190BN
Color	Brushed Nickel
Material	Metal (Brass Handle)
Finish Type	Brushed
Mounting Type	Deck Mount
Number of Handles	1
Hole Count	1 (Optional 3-hole with deckplate)
Spout Height	6.35 Inches
Spout Reach	5.06 Inches
Maximum Flow Rate	1.2 Gallons Per Minute
Certification	WaterSense, ADA Compliant
Item Weight	0.32 ounces (approx. 9.07g)
Product Dimensions	5 x 2 x 6.38 inches



Figure 2: Faucet Dimensions and Installation Details. This image provides key measurements such as spout reach and overall height, along with information on deck thickness, included components, and connection size.

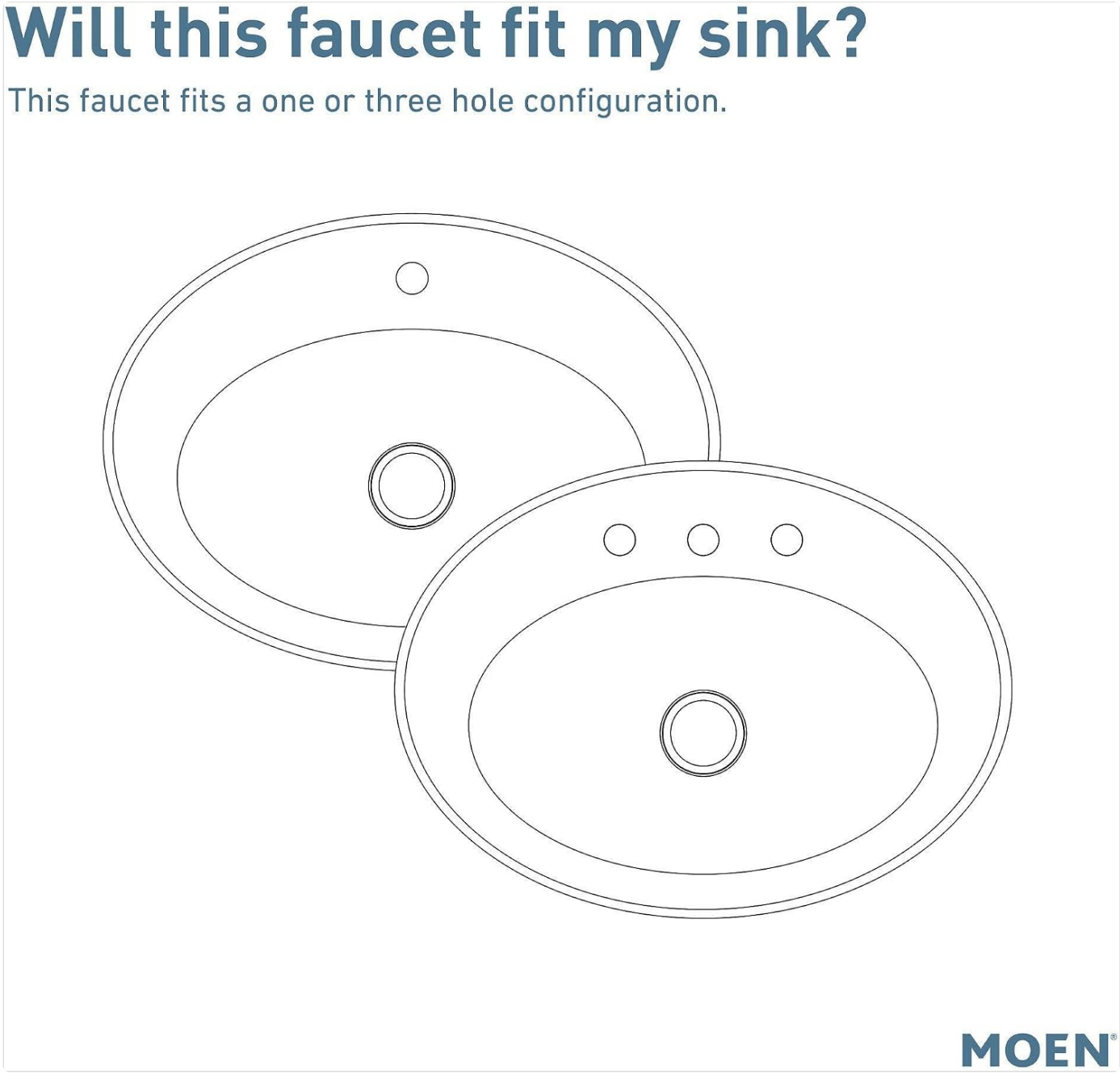


Figure 3: Sink Compatibility. The Moen Align faucet is designed to fit both single-hole and three-hole sink configurations, with the optional deckplate accommodating the latter.

Setup and Installation

Professional installation is recommended. Before starting, ensure water supply is turned off at the main shut-off valve. Clear the area under the sink and have all necessary tools ready.

Tools Required (Not Included):

- Adjustable Wrench
- Phillips Head Screwdriver
- Plumber's Putty or Silicone Sealant
- Safety Glasses
- Flashlight

Installation Steps:

1. **Prepare the Sink:** If replacing an existing faucet, remove the old faucet and clean the mounting surface thoroughly.

For 3-hole sinks, place the optional deckplate over the holes.

2. **Install Faucet:** Insert the faucet body through the mounting hole(s) on the sink or countertop. Ensure the faucet is properly oriented.
3. **Secure Faucet:** From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded shank. Tighten the mounting nut securely with an adjustable wrench.
4. **Connect Water Supply Lines:** Connect the hot and cold supply lines from the faucet to your home's water supply valves. Use thread sealant tape on the threads for a watertight seal. Ensure connections are tight but do not overtighten.
5. **Install Drain Assembly:** Follow the separate instructions provided for installing the lift rod drain assembly into the sink drain hole. Ensure a watertight seal using plumber's putty or silicone sealant. Connect the lift rod to the faucet's lift rod mechanism.
6. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks occur, tighten connections as needed.

Operating Instructions

The Moen Align faucet features a single lever handle for easy operation of water flow and temperature.





Figure 4: Moen Align Faucet in Brushed Nickel. This image highlights the sleek design and the single lever handle for water control.

- **Turning Water On/Off:** Lift the lever handle upwards to turn on the water. Push the lever handle downwards to turn off the water.
- **Adjusting Water Volume:** The further the lever is lifted, the greater the water flow.
- **Adjusting Water Temperature:** Move the lever handle to the left for hot water and to the right for cold water. The central position provides mixed water.
- **Operating the Drain:** The faucet includes a lift rod drain assembly. Pull the small rod located at the back of the faucet body upwards to close the drain stopper. Push it downwards to open the drain stopper.

Maintenance and Care

Proper care and maintenance will ensure the long-lasting beauty and performance of your Moen faucet.

- **Cleaning:** Clean the faucet regularly with a soft, damp cloth. Avoid using abrasive cleaners, harsh chemicals, or polishes as they can damage the finish. Mild soap and water are generally sufficient.
- **Aerator Maintenance:** If water flow becomes restricted, the aerator may be clogged. Use the provided aerator cache tool to remove the aerator. Rinse any debris from the screen and reattach.
- **Finish Protection:** The LifeShine finish is designed for durability. To maintain its appearance, wipe the faucet dry after each use to prevent water spots and mineral buildup.

Troubleshooting

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed supply stop; kinked supply line.	Clean aerator; fully open supply stop; straighten supply line.
Leaking from Spout	Worn cartridge; debris in cartridge.	Replace cartridge; clean cartridge.
Leaking from Base of Faucet	Loose mounting nut; improper sealant application.	Tighten mounting nut; reapply sealant.
Difficulty Adjusting Temperature	Cartridge issue; hot/cold supply lines reversed.	Inspect/replace cartridge; verify supply line connections.

Warranty and Support

Moen stands behind its products with a**Limited Lifetime Warranty**. This warranty covers defects in material and manufacturing workmanship for the original consumer purchaser. For detailed warranty information, please refer to the official Moen website or the full user manual PDF.

For technical assistance, replacement parts, or warranty claims, please contact Moen Customer Service. You can also refer to the comprehensive User Manual (PDF) for more in-depth information.

Consider purchasing an extended protection plan for additional coverage beyond the manufacturer's warranty. Options may include 3-Year Protection Plan or 4-Year Protection Plan.

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