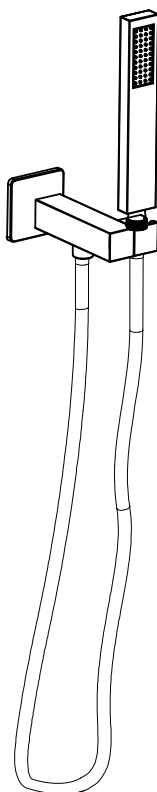
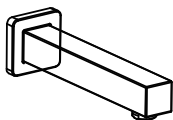
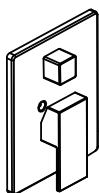
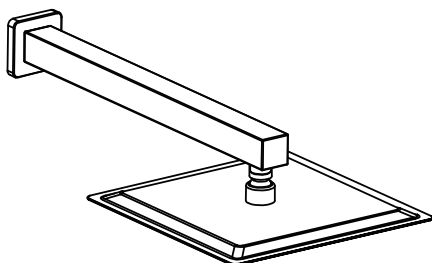


LAVA ODORO

MODEL NO.: SF103

Single Handle Pressure Balanced Tub And Shower Set **Installation and Care Guide**



Please Contact Lava Odoro First

For Installation Help, Missing or Replacement Parts

USA

1-585-968-4275

www.faucetorsink.com

Helpful Tools

For safety and ease of faucet replacement, Moen recommends the use of these helpful tools.



Safety Glasses



Measuring Tape



Torch



Wire Brush



Phillips Screwdriver



Tube Cutter



Lead-free Solder Kit



Thermometer



Thread Seal Tape



Adjustable Wrench



Pipe Joint Compound



Flashlight

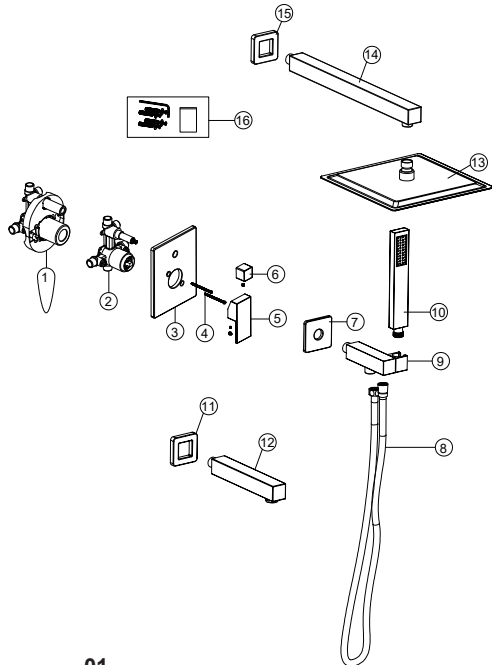


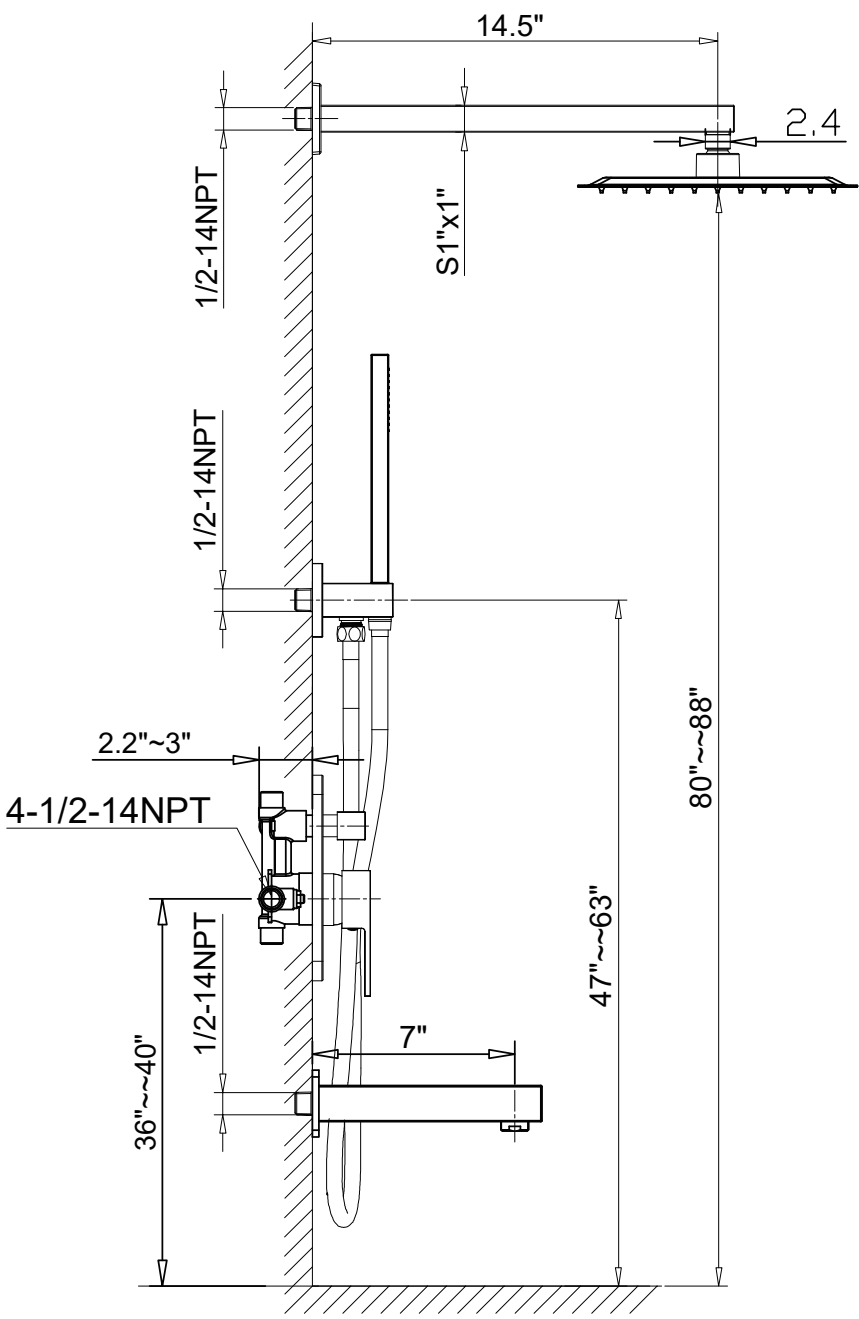
Key Hole Saw

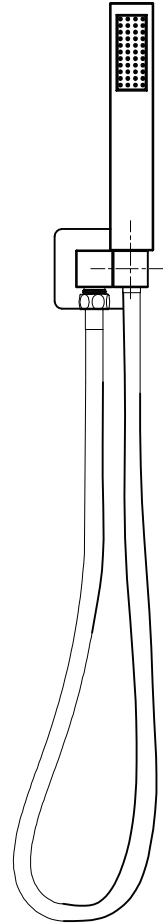
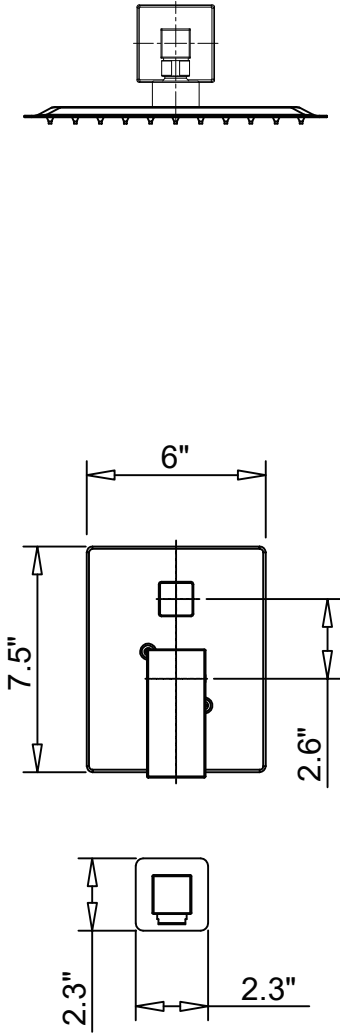
Visit faucetorsink.com for product specific parts diagrams.
Styles and parts vary by model.

Tub/Shower Parts Supplied

Number	Description	Quantity
1	Plaster Guard	1
2	Control Valve	1
3	Escutcheon	1
4	Escutcheon Screws	2
5	Handle	1
6	Diverter Handle	1
7	Shower Hook Flange	1
8	Shower Hose	1
9	Shower Hook	1
10	Hand Held Shower	1
11	Spout Flange	1
12	Tub Spout	1
13	Shower Head	1
14	Shower Arm	1
15	Shower Flange	1
16	Screw Set	1



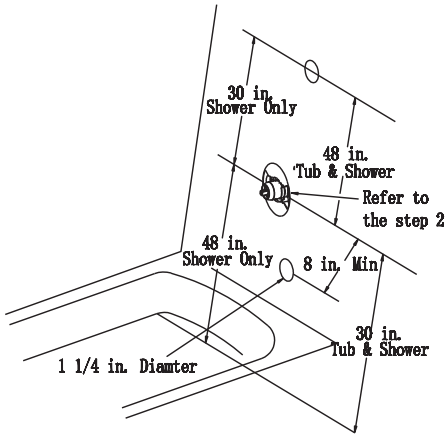




INSTALLATION

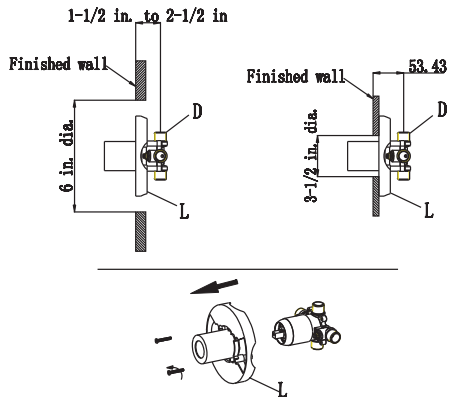
1.Preparing for -Installation

- A. Shut off the water supply to the tub and shower.
- B. Verify that the hole sizes and positions of the holes in the wall are correct.
- C. Ensure that the valve body cover is flush with the finished exterior surface of the wall.
Position the valve body correctly in the wall with the side marked "UP" pointing up.



2.Installing the valve body and removing the plaster guard:

- A. Thin wall Installation
"Thin Walls" are usually built up with materials such as fiberglass which will not support the valve. Please keep the plaster guard (L) attached to the valve as it will be your main source of support.
- B. Thick Wall Installation
"Thick Wall" are usually built up with materials such as cement board, drywall, tile, etc. The plaster guard (L) is position so that it is flush with the finished wall. This ensures that the valve will be at the correct position to accept the trim. There will be interference between the plaster guard (L) and the Escutcheon (E). It is recommended that you remove the plaster guard (L) after the wall installation.
- C. Unscrew the screws (M) and remove the plaster guard (L).



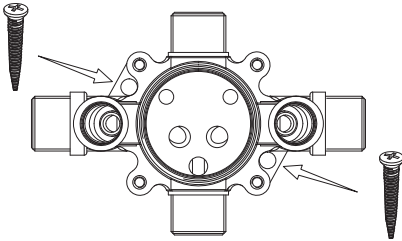
Determining Your Existing Rough-In Plumbing Installation

If you are replacing your plumbing valve, see below for four common plumbing methods. Specific rough-in fittings are **not supplied**. These may be required for installation. Remove existing handle and valve trim before replacing your valve. **Please follow all local building and plumbing codes.**

INSTALLATION

3. Secure the valve body:

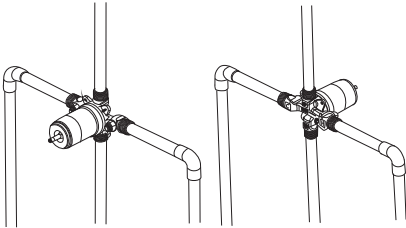
Use the 2 self-tapping screws (included) to fix the valve on the back wall to avoid the valve shaking after installation.



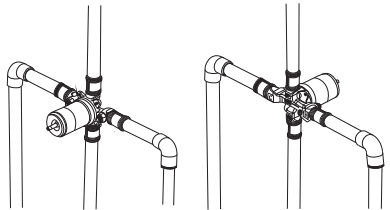
4. Installing the supply connections:

(Before soldering. Remove the cartridge & stop valves from the valve)

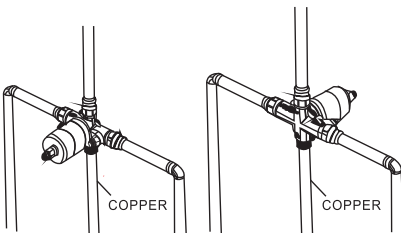
A. COPPER



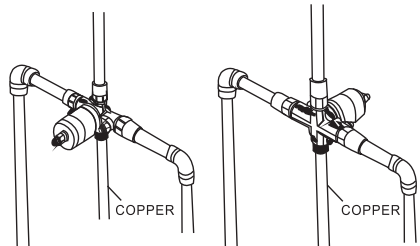
B. IPS



C. PEX+COPPER



D. CPVC+COPPER



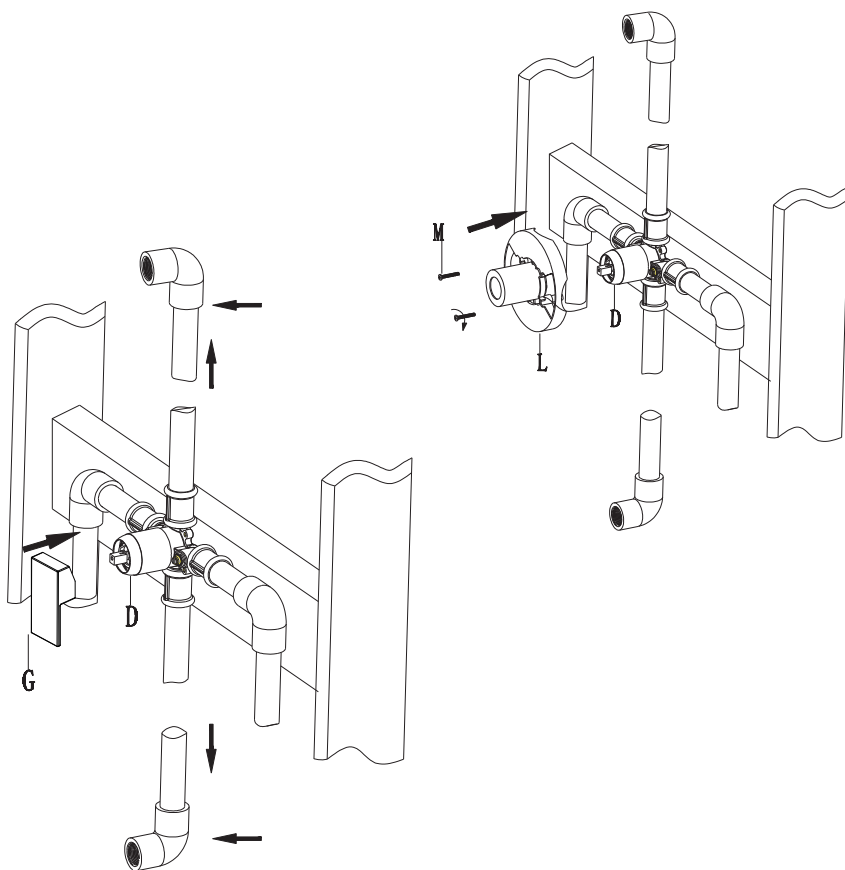
INSTALLATION

5. Flushing the water outlet and checking for leaks:

Place the handle (G) on the valve body(D) inverter and turn the handle to full on mixed position. Turn on the hot and cold water supply lines and allow the water to flow from outlets for one minute, or until all foreign matter has been flushed out. Check for leaks. Shut off the water at the faucet and supply lines. Remove the handle (G).

6. Installing the plaster guard

Place the plaster on the the valve body and secure with the screws.



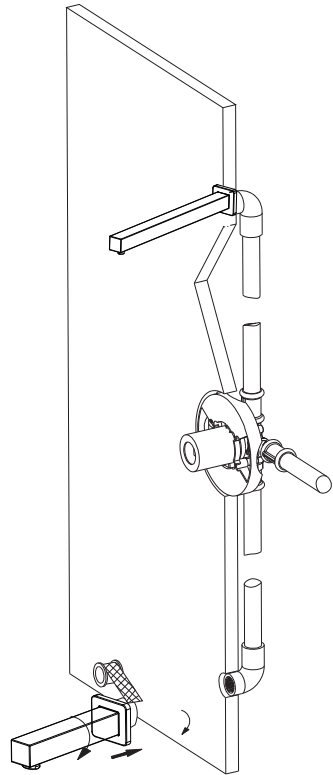
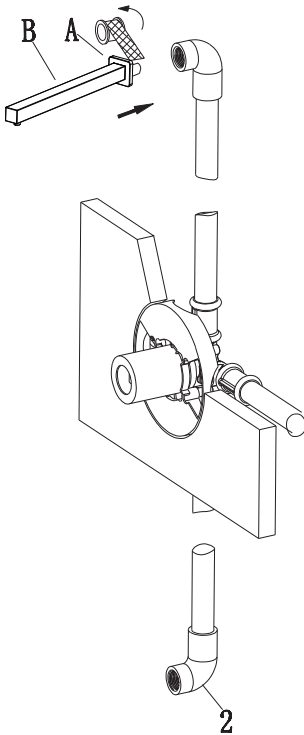
INSTALLATION

7.Installing the Shower arm:

- A.Insert the long end of the shower arm(B) through the shower flange (A), and wrap thread sealant tape (not included)around the long end of the shower arm(B) in a clockwise direction , as shown.
- B.Install the long end of the shower arm(B) into the pipe elbow inside the wall. Carefully tighten the shower arm (B)with a clean strap wrench. No not over tighten.
- C.Wrap thread sealant tape around the pipe thread of the tub spout(K) in a clockwise direction , as shown; Install the spout into the pipe elbow inside the wall. Carefully tighten thw shout with a clean stap wrench, Do not over tighten.

8.Installing the tub spout:

- A.Wrap thread sealant tape around the pipe thread of the tub spout(K) outlet in a clockwise direction, as shown.
- B.Thread the tub spout(K) onto the threaded connection in a clockwise direction until the tub spout(K) becomes flush tith the finisher wall.
- C.Use the strap wrench to tighten the tub spout(K).

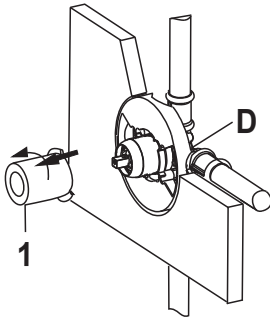


INSTALLATION

9. Removing the plaster guard:

A. Before installing the escutcheon(E), remove the plastic cap(1) from the valve body by twisting the cap in a anticlockwise direction and then remove the plaster guard.

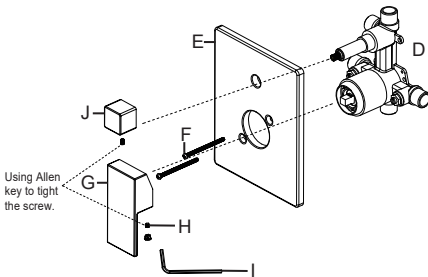
B. Install the loop and the bonnet.



10. Installing the escutcheon and handle:

A. Install the escutcheon(E) onto the valve body(D) using the escutcheon screw.

B. Place the handle(G) and diverter(J) onto the valve body(D) and tighten the set screw(F) with the hex wrench provided.

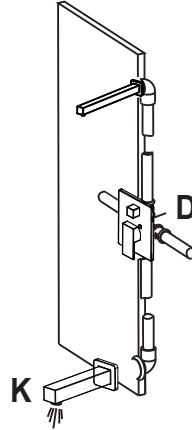


11. Checking for leaks:

A. Turn the handle(G) to the full on mixed position.

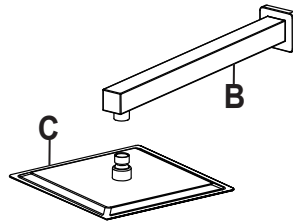
B. When the body (D) is turned on, water normally flows through the tub spout (K). To activate the shower, turn the valve on until the water flows continuously from the shower arm (B). Check for leaks.

C. Shut off the water at the faucet and supply lines.



12. Installing the shower head:

Attach the shower head (C) to the shower arm (B). Carefully tighten the shower head (C) with a clean strap wrench.



IMPORTANT NOTE

To register your faucet and activate the warranty, please send product's order number and model number SF103 to: info@faucetorsink.com

Notice:

You may find residual water inside the faucet or water lines as our faucets are 100% tested with pressured-water before shipment.

Any problem with the faucet, please feel free to contact us via Amazon or message us through Amazon, email us or call us via +15859684275

AVOID THE FOLLOWING CLEANING PRODUCTS THAT CAN CAUSE DAMAGE TO

FAUCET FINISH:

INDUSTRIAL CLEANERS

ABRASIVE CLEANERS

TOILET BOWL CLEANERS

BLEACH-BASED CLEANERS

AMMONIA SOLUTIONS

SOS, SCOTCH-WRITE, BLEACH OR OTHER ABRASIVE PRODUCTS WILL DAMAGE THE

FINISH AND VOID THE WARRANTY

WARRANTY REGISTRATION AND CLAIM

All parts (other than electronic parts and batteries) and finishes of this Lava Odoro faucet are warranted to the original consumer purchaser to be free from defects in material and workmanship for as long as the original consumer purchaser owns the home in which the faucet was first installed.

Electronic Parts and Batteries (if applicable)

Electronic parts (other than batteries), if any, of this Lava Odoro faucet are warranted to the original consumer purchaser to be free from defects in material and workmanship for 1 year from the date of purchase or, for commercial users, for one year from the date of purchase. No warranty is provided on batteries.

Lava Odoro Faucet Company will replace, FREE OF CHARGE, during the applicable warranty period, any part or finish that proves defective in material and/or workmanship under normal installation, use and service in 1 year. Lava Odoro will continue to provide replacement part, FREE OF CHARGE, if found to be defective in the future upon proofs in forms of image or video. Lava Odoro Faucet Company recommends using a professional plumber for all installation and repair. We also recommend that you use only genuine Lava Odoro replacement parts.

Lava Odoro Faucet Company shall not be liable for any damage to the faucet resulting from misuse, abuse, neglect or improper or incorrectly performed installation, maintenance or repair, including failure to follow the applicable care and cleaning instructions. Limited Warranty on Lava Odoro Faucets.

Proof of purchase (original sales receipt) from the original purchaser must be made available to Lava Odoro Faucet Company for all warranty claims unless the purchaser has registered the product with Lava Odoro Faucet Company. This warranty applies only to Lava Odoro faucets manufactured after January 1, 2010 and installed in the United States of America, Canada and Mexico.

To register and activate the warranty, it's required to send the order number with model number to info@faucetorsink.com if the purchase is from Lava Odoro online shop, Amazon, Wayfair or other website. Lava Odoro FAUCET COMPANY SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR CHARGES) FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THE FAUCET. Some states/provinces do not allow the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you.

This warranty gives you special legal rights. You may also have other rights which vary from state/province to state/province.

This is Lava Odoro Faucet Company's exclusive written warranty and the warranty is not transferable. If you have any questions or concerns regarding our warranty, please view our Warranty FAQs at

www.faucetorsink.com, email us at info@faucetorsink.com

CLEARANCE AND MAINTENANCE

In order to keep the faucet appearance smooth and in good performance, please follow the below steps to clean and maintain the faucet.

- 1 . Clean with damp cloth.
- 2 . Use a mild liquid and a colorless glass cleaner to remove surface dirt and scale, also you can use the cleaner without grinding function.
- 3 . Do not use detergents, polishing tools, abrasive cloth, paper towels or scrapers to clean the faucet.
- 4 . Do not use acid cleaners, insoluble granular detergents, soaps, etc to clean the faucet.

Post Installation - Troubleshooting Guide

Problem	Possible Cause	To Diagnose	Remedy
No water/low flow	One or both supplies not on to the unit	No water/low flow	Turn both water supply valves counterclockwise to the on position
Leak or drip from spout	Grommets not sealing properly	Leak/drip from spout	Replace cartridge
Only hot/no cold – Only cold/no hot	Balancing spool stuck	Only hot/no cold – Only cold/no hot	Replace cartridge
Stacking (Water comes out of the showerhead during tub fill mode)	Choice of pipe/distance between valve and showerhead less than 46"/multiple elbows/anything restricting flow of water exiting valve	Water comes out of spout and showerhead at the same time	Remove tub spout and flush out debris – Replace undersized line or fittings
	Flow restriction between valve and tub spout	Water comes out of spout and showerhead at the same time causing restriction	Remove tub spout and flush out debris – Replace undersized line or fittings
	Valve installed upside down	Remove cartridge and verify that the outlet hole is in proper location (should be down). "Up" is on the top of the valve	Remove valve and reinstall in the proper orientation
Restricted temperature range	Handle (more common in knob models) is installed upside down	In the off position, able to turn the handle both clockwise and counterclockwise	Remove handle, rotate 180°, re-install
	Temperature limit stop out of position	Remove handle and see Step 5.3	Position temperature limit stop to desired temperature position
Not able to install handle/handle rubs up against escutcheon	Valve installed too far back from finished wall	Handle does not install	Contact Moen for assistance.
Handle is hard to turn	Cartridge stem is difficult to rotate	Difficult movement from handle	Replace cartridge or lubricate