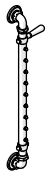
WATERWORKS

INSTALLATION GUIDELINES



STYLE No. RGBS01, RGBS02

Regulator Body Spray Bar with Black/Metal Lever Handle

IMPORTANT:

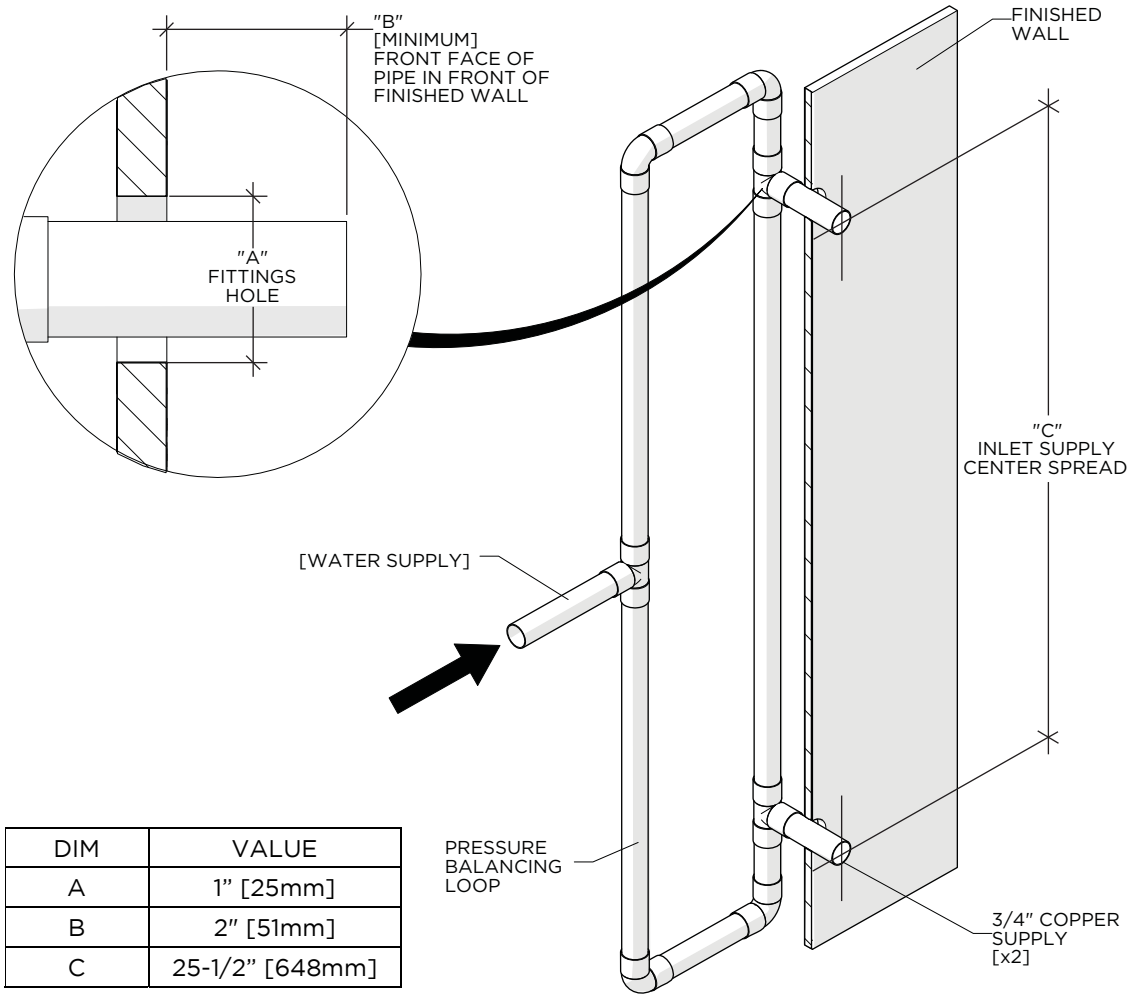
- To ensure this product is installed properly, you must read and follow these guidelines.
- The owner/user of this product must keep this information for future reference.
- This product must be installed by a professional licensed contractor and must be onsite prior to rough-in. This allows the installer to visualize the installation and verify the 25-1/2" center spread. The inlet supply spread on this product is **NOT** adjustable.
- Run 3/4" supply lines for maximum flow.
- Be sure your installation conforms to federal, state, and local codes. In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- Inspect this product to ensure you have all the parts required for proper installation. Product is sold partially assembled but shown fully disassembled for illustrative and service purposes only.
- Use only a strap wrench or protected/smooth-jaw wrench on any finished surface.
- The use of certain plumber's putty may stain stone or tile surfaces.
- If further assistance is required, please contact Product Support at 1-800-927-2120 Monday through Friday, 8am – 6pm EST.
- Refer to the separate Service Parts Documents for available replacement parts.

TECHNICAL DETAILS:

ADJUSTABLE VERSUS FIXED SPRAY	FIXED
FITTINGS HOLE DIAMETER	1" [25mm]
INLET CONNECTION	3/4" COPPER COMPRESSION
INLET SUPPLY SPREAD	25-1/2" [648mm] (NOT ADJUSTABLE)
INTEGRATED DIVERTER	NO
RESTRICTED MAXIMUM FLOW RATE	2.0gpm [7.5L/min]
PIVOT	YES
WATER PRESSURE RANGE	20psi [1.5 bar] MIN 85psi [6.0 bar] MAX
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

ROUGH-IN:

- Determine the ideal location for the SPRAY BAR, run well supported 3/4" copper supply lines for **MAXIMUM** water flow, plumb a pressure balancing loop, and flush out supply lines.
- **WARNING:** The inlet supply spread on this product is **NOT** adjustable. If the rough-in is not accurate it will make installation difficult or impossible. Verify the supply lines are secure, level, perpendicular to the finished wall, parallel to each other at the proper spread of 25-1/2" [648mm] and at equal depths.
- **IMPORTANT:** The supply lines **MUST** project a **MINIMUM** of 2" [51mm] from the surface of the finished wall.



DIM	VALUE
A	1" [25mm]
B	2" [51mm]
C	25-1/2" [648mm]

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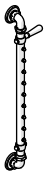
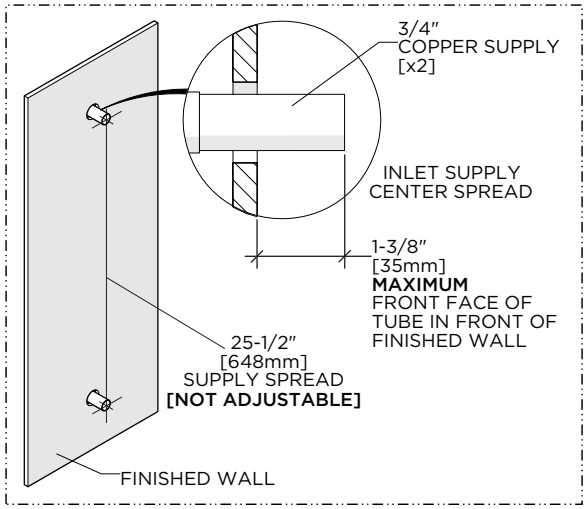
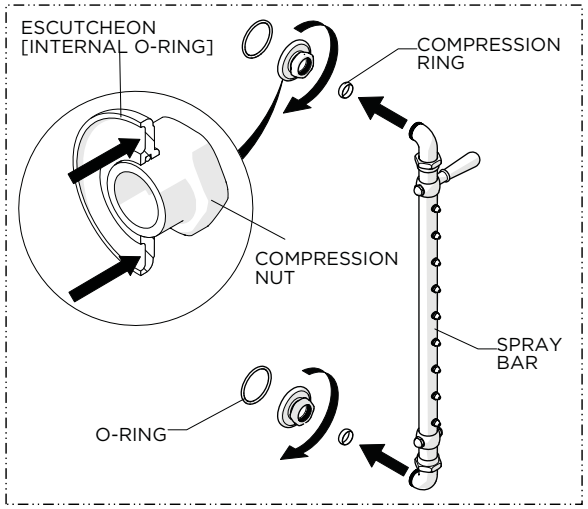


STYLE No. RGBS01, RGBS02

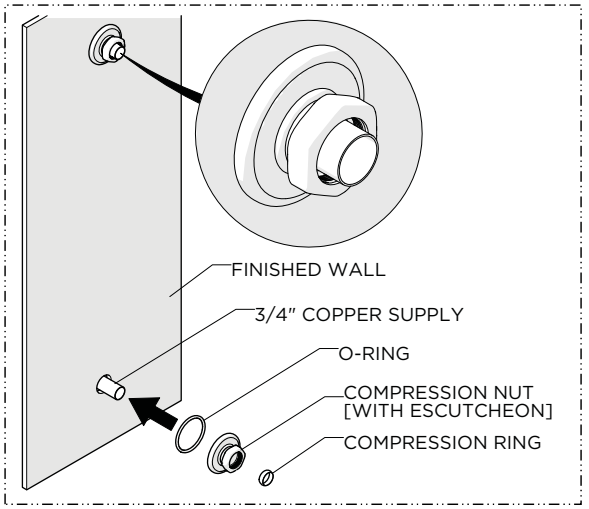
Regulator Body Spray Bar with Black/Metal Lever Handle



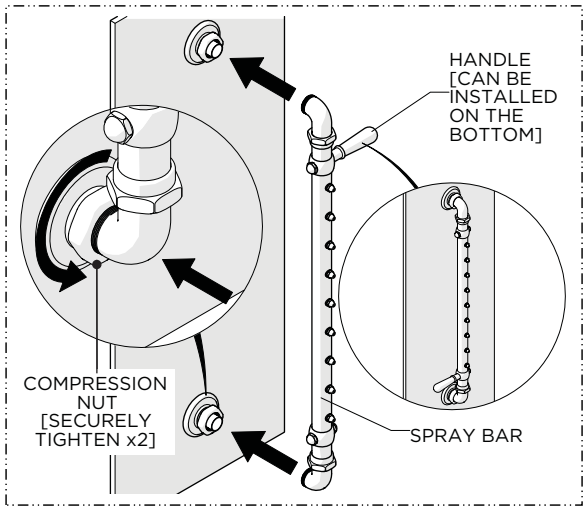
1. Ensure the 3/4" COPPER SUPPLIES project a maximum of **1-3/8" [35mm]** from the surface of the finished wall and are at the required 25-1/2" [648mm] center spread.



2. Slide the ESCUTCHEONS up the COMPRESSION NUTS then unthread and remove the NUTS from the SPRAY BAR. Do **NOT** discard the O-RINGS or COMPRESSION RINGS.

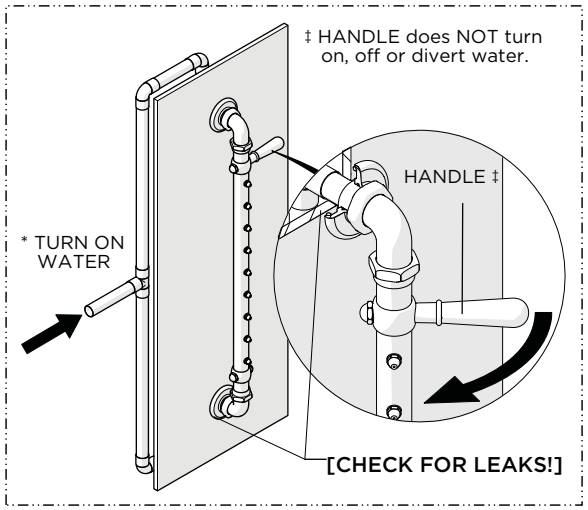


3. Slide the O-RING, COMPRESSION NUTS with the ESCUTCHEONS, and COMPRESSION RINGS onto the COPPER SUPPLIES.



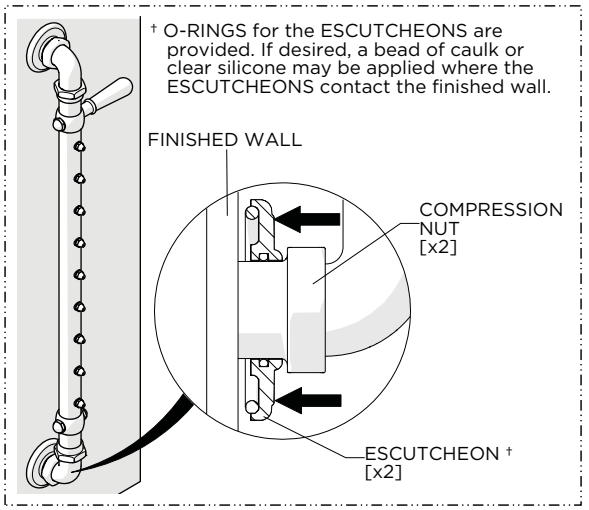
4. Place the BAR over the COPPER SUPPLIES then thread and securely tighten the COMPRESSION NUTS onto the BAR.

   NOTE: The SPRAY BAR can be installed with the HANDLE on the bottom.



5. Turn on the water and a diverter/wall valve (sold separately) to flush out any debris in the supply line, operate the HANDLE to ensure it functions properly, and inspect all connections for leaks then turn the water off.

   NOTE: The HANDLE does **NOT** turn on, off, or diverter water. It **ONLY** adjusts the spray direction.



6. Slide the ESCUTCHEONS down the COMPRESSION NUTS until they contact the finished wall.

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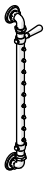

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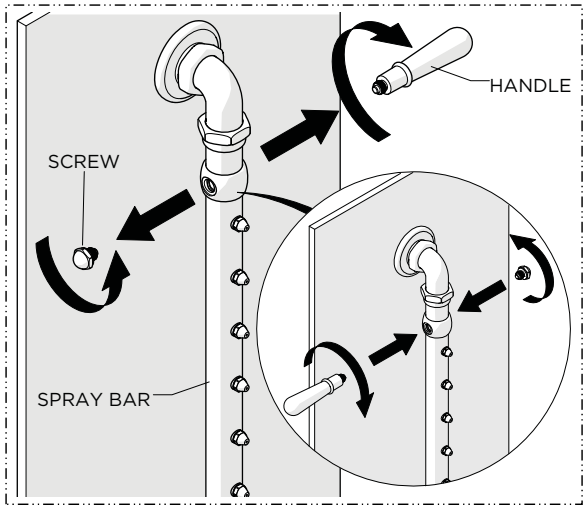

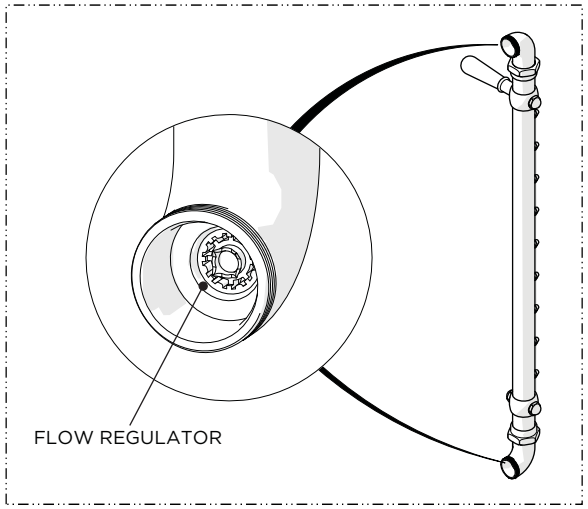

OPTIONAL: LEFT HAND INSTALLATION

1. Unthread and remove the LEVER HANDLE and FINISHED SCREW from the SPRAY BAR then re-install them on the opposite sides.

SERVICING: FLOW REGULATORS

1. A FLOW REGULATOR is located inside each ELBOW on the SPRAY BAR. Clean if debris has obstructed the water flow.