



**REGIONS FOUNDRY
BRASSWORKS LTD.**

Lavatory Set Installation Instructions



LEAVE FOR HOME OWNER

Care Instructions:

The Regions Brassworks Product you have just purchased is designed to provide you with long lasting beauty and dependability. To ensure your product's longevity, please follow the following care instructions.

When installing, we recommend you lay all parts on a soft cloth or towel to avoid scratching or damaging the product. To care for your fitting, wipe with a clean, soft, damp cloth and blot dry as often as possible. Never use abrasive cleansers, sponges, or acidic cleaning products as these may damage the finish and may VOID THE WARRANTY.

Please read ALL instructions, cautions, and care recommendations before beginning installation.

All Regions Brasswork products satisfy all ANSI/ASME test requirements for USA.

TESTED TO ASME
A112.18.1M/ASSE 1016

FLOW RATES:
SHOWER HEADS 2.5 GPM/9.5 LPM,
AERATORS 2.2GPM/8.3 LPM

Regions Brassworks products comply with Section 9 of NSF 61 criteria concerning lead content.

⚠ CAUTIONS ⚠

- *Take special care to protect all components during the construction and installation.*
- *Before removal of old faucet, always turn off water.*
- *Open the faucets to reduce water pressure and to insure that complete water shut off has been accomplished.*
- *Before faucet installation, carefully flush all water lines.*
- *After faucet installation, remove aerator and flush all water lines again.*
FAILURE TO DO SO MAY DAMAGE INTERNAL PARTS!
- *Plumber's putty is not recommended. Use of caustic substances or acidic curing products for installation purposes may harm the finish or cause the product to not function properly. Please read the cautions printed on any product purchased for use during installation.*

Note: This fitting has been factory assembled, tested and is ready for installation.

Recommended Installation Instructions:

Read all instructions completely before proceeding!

Step 1:

Disassemble both the four way tee and the plastic nut from the spout shank. Place the shank through the hole in the center of the deck or the plumbing fixture and secure by reapplying the plastic nut to the shank and tightening from the underside.

Step 2:

Reassemble the four way tee to the bottom of the shank as shown in the diagram. Make sure it is secure.

Step 3:

The **BLUE** marked valve is the **COLD** side. The **RED** marked valve is the **HOT** side. Locate both the hot and the cold lavatory valves. Spin the bottom valve mounting nut all the way down the valve and remove the top nut. Insert valve bodies up through the holes in the deck, then drop on the top mounting nut. Make sure the valve outlets are facing the spout as shown. Thread on the nuts while adjusting the valve so that the valve is 1-5/8" above the surface of the deck.

Step 4:

Test the previous height by temporarily placing the handle pieces over the valve. After you have checked the fitting, test the smooth 1/4 turn feature of the handle first. Remove handle pieces and tighten the mounting nuts with a wrench.

Step 5:

Plumb the inlets of the valves to the water supply using supply tubes and angle stops, supplied by others. Connect each outlet to the connection tee using the stainless steel hoses as depicted in Figure 1. The stainless steel hoses are self sealing, and should not be over tightened.

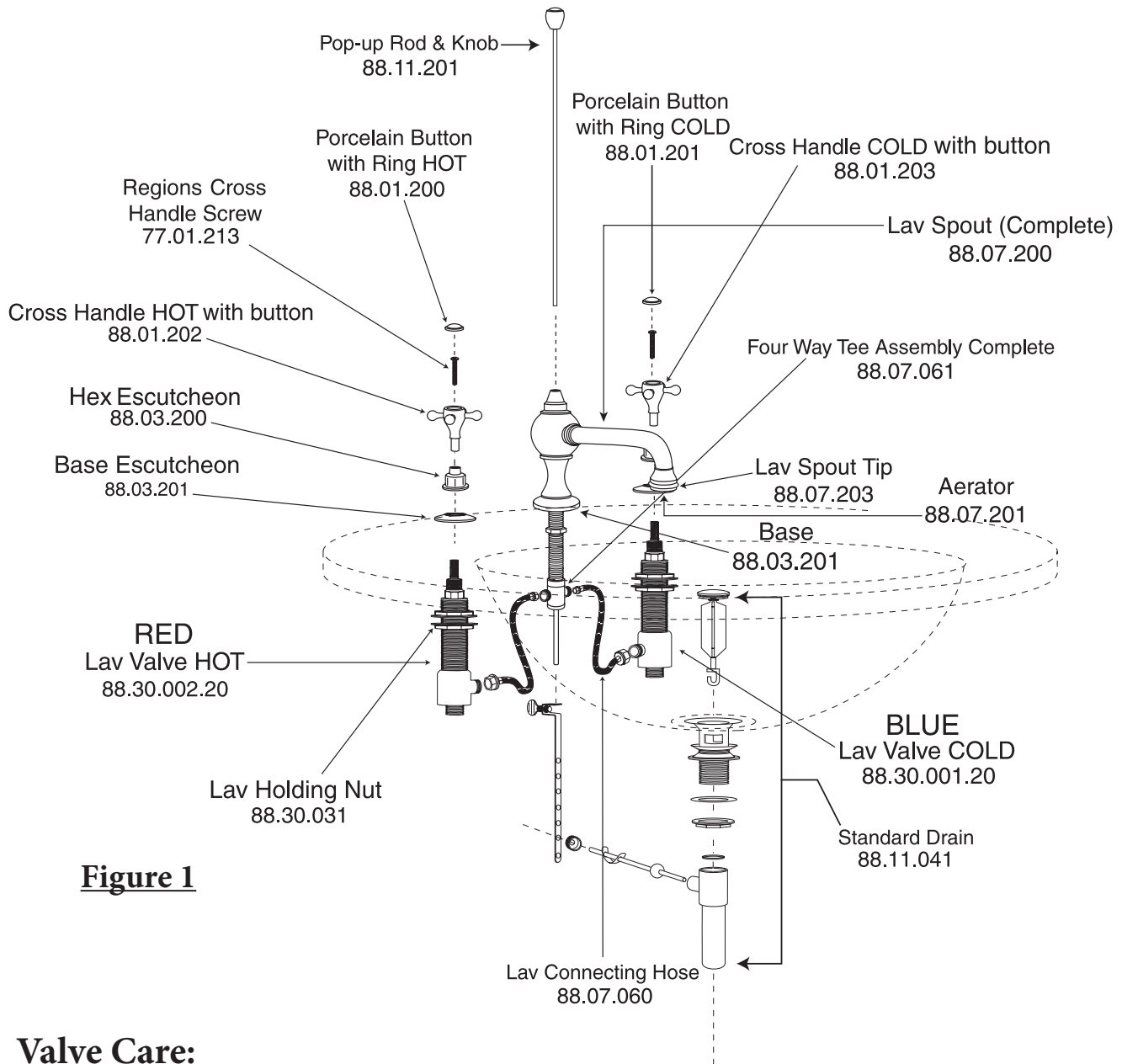


Figure 1

Valve Care:

Your 1/4 turn ceramic valve will provide you with a lifetime of unfailing service, when cared for properly. The most common valve problem is a result of debris in the water line, such as sand, silt, solder, metal shavings, lime deposits, or other foreign particles. Debris can become lodged between the ceramic discs and result in improper functioning of the open and close action of the valve. Particles can even cause cracks in the discs and render the cartridge useless.

SEE ATTACHED CLEANING INSTRUCTIONS.

For further valve care information, please contact

Bluewater Manufacturing Corporation Phone # 877-890-8006 Fax # 877-373-0649

Step 6:

Disassemble the standard drain parts as shown in Figure 1. Remove all washers and nuts. Place the upper portion of the main drain body through the drain hole, then secure using nuts and washers.

Step 7:

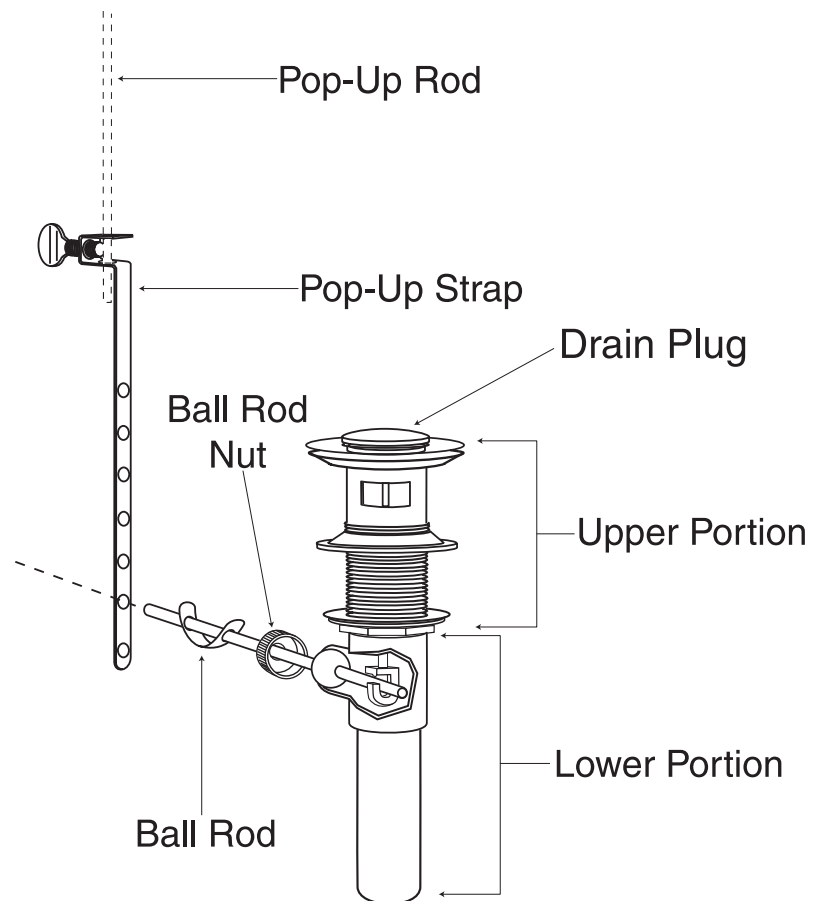
Attach the lower portion of the drain body to the upper portion, making sure the ball rod opening faces the rear of the sink. Carefully insert the ball rod so that it goes through the hook in the plunger. Hand tighten the ball rod nut. Insert the other end of the ball rod through the bottom of the pop-up strap as shown in Figure 2.

Step 8:

After placing pop-up rod through the top of the spout, insert the end into the pop-up strap. Adjust rise and seal of the drain plug before tightening the screw on the strap. When installation is complete, check system for any leaks.

Enjoy your new Regions faucet!

Figure 2



LAV BASIN SET INSTALLATION INSTRUCTIONS

Please read these instructions and cautions contained in this booklet before installation.



Step 1

Carefully review all preassembled parts. It will be necessary for the various parts to be reassembled exactly as shown.

Step 2

Disassemble both the tee assembly and the nut from the spout shank. Place the spout shank through the hole in the center of the deck or sink and secure by reapplying the nut to the shank and tightening from the underside.

Step 3

Reassemble the tee assembly to the bottom of the spout shank. Make sure it is secure.

Step 4

The valve marked BLUE is the Cold side. The valve marked RED is the HOT side. Spin the bottom valve-mounting nut all the way down the valve and remove the top nut. Insert the valves up through the bottom of the holes in the deck or fixture, then drop on the top-mounting nut (if required). Make sure that the valve outlets are facing the spout. Thread on the nuts while adjusting the valve height to accommodate the faucet handles.

Step 5

Test the height of the valve by temporarily placing the handle over the valve. After you have checked the fitting, test the smooth ¼ turn feature of the handle first. Remove handle pieces and tighten the mounting nuts with a basin wrench.

Step 6

Plumb the inlets of the valves to the water supply using supply tubes and angle stops (supplied by others). Connect each outlet to the connection tee using the stainless steel hoses. The hoses are self-sealing and should not be over tightened. See Figure # 1

Step 7

Disassemble the drain parts. Remove all washers and nuts. Place the upper portion of the main drain body through the drain hole in the fixture, then secure using nuts and washers.

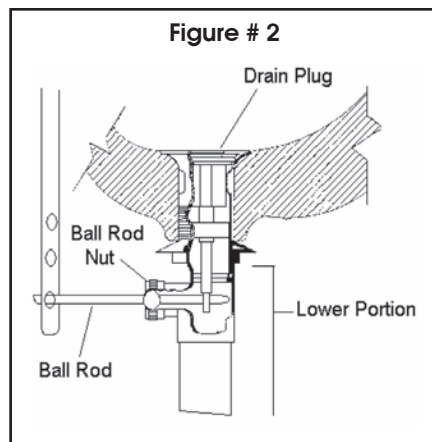
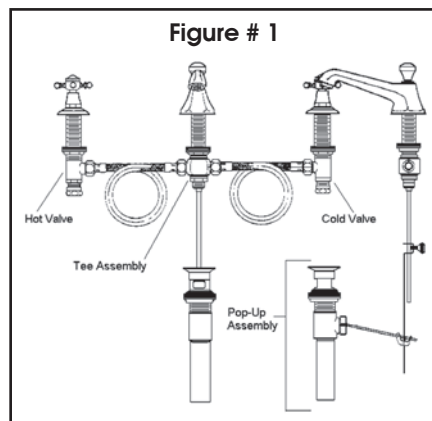
Step 8

Attach the lower portion of the drain body to the upper portion, making sure that the ball rod opening faces the rear of the sink. Carefully insert the ball so that it goes through the hook in the plunger. Hand tighten the ball rod nut. Insert the other end of the ball rod through the bottom of the pop-up strap as shown. See Figure # 2

Step 9

After placing the pop-up rod through the top of the spout, insert the end into the top of the pop-up strap. Adjust the rise and seal of the drain plug before tightening the screw on the strap.

When installation is complete, turn on water slowly and check the installation for any leaks



For replacement parts, please contact Bluewater Manufacturing Corporation @ 877-890-8006 or fax your request to 877-373-0649
Website: www.Bluewaterfaucet.com E-Mail: mstrein@optonline.net

VALVE CARE

Your 1/4 turn ceramic valve will provide you a lifetime of service when cared for properly. The most common valve problem is a result of debris in the water line, such as sand, silt, solder, metal shavings, lime deposits or other foreign particles. Debris can become lodged between the ceramic discs and result in improper functioning of the open and close action of the valve. Particles can even cause cracks in the ceramic discs and render the cartridge useless. For further information, please contact Bluewater Manufacturing Corporation @ 877-890-8006 or fax your request to 877-373-0649

BLUE WATER MANUFACTURING CORPORATION LIMITED PRODUCT WARRANTY

Product/Finish Warranty: Bluewater Manufacturing Corporation warrants that products are free from manufacturing defects in materials and workmanship for five (5) years from date of invoice. In addition, our Finish Warranty provides limited LIFETIME coverage for Chrome & PVD finishes, five (5) years for powder coated finishes & Polished Gold. Living finishes are warranted for workmanship only. If any material proves to be defective after inspection by our company, it will be repaired or replaced at our discretion at no charge. However, no claims for labor, shipping costs, or consequential damages will be accepted.

What we will do: We will restore any product whose finish proves to be defective back to its original finish at no charge during the appropriate warranty period stated above. Proof of purchase must be provided. After the warranty period, Bluewater Manufacturing Corporation will refinish any of its faucets at the prevailing appropriate charge.

What you must do: The faucets must be properly installed according to our instructions and specifications and are for residential use only. The faucets cannot be altered in any way. You must maintain and clean the faucets in accordance with the instructions provided with the product. You must use the faucet(s) for residential use only.

How to obtain service: Send your name, address, and telephone number along with a statement describing the nature of the problem and your paid sales slip or other proof of purchase to:

BLUE WATER MANUFACTURING CORPORATION
3231-C Business Park Drive #31
Vista, CA 92081

We will then contact you and take appropriate action. Do not send us any part(s) of your faucet(s) or its various connecting hoses unless we have contacted you and have sent you an approved RGA form. All transportation charges for returned goods must be paid by the customer.

What is not covered: This warranty does not cover the crystal/glass, or porcelain products of any faucet or the drain assembly or aerator on other than the Chrome or PVD finishes. This warranty also does not cover damage caused by accident, alterations, misuse, abuse, normal wear and tear, lime deposits, direct exposure to salty air or corrosive materials, or the color change that takes place with the passage of time, or use in any manner contrary to Bluewater Manufacturing Corporation's printed instructions. Cartridge warranties vary. Please call factory for details. In the case of in-the-wall installations, Bluewater Manufacturing Corporation will assume no liability if there is no access. **In no event will we be liable for labor of any kind, incidental or consequential damages.** This warranty is extended in lieu of all other expressed or implied warranties, whether oral or written. **Many installation compounds are harmful to brass and metal finishes. The use of any lead-based or acidic curing adhesive, silicone, mastic, or plumber's putty on or near our finished products will void the finish warranty. Use only sealants which are neutral curing and are not reactive with metal and brass finishes.** Bluewater Manufacturing Corporation reserves the right to change, modify or alter its products as deemed necessary. This warranty supersedes any other American Faucet & Coatings Corporation warranties, whether oral or written.

Unless otherwise contrary to state law governing the purchase, Bluewater Manufacturing Corporation's liability will not exceed the wholesale price for the Bluewater Manufacturing Corporation product considered defective. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow exclusion of incidental or consequential damages, so the above limitation may not apply to you.

LIFETIME WARRANTY ON 1/4 TURN CERAMIC DISC CARTRIDGE

Should the ceramic disc cartridge in your faucet ever fail, Bluewater Manufacturing Corporation will replace the failed part free of charge to the original purchaser of the product. Your cost will be a \$7.95 handling and mailing charge. Labor not included. When ordering replacements, denote for widespread or centerset lavatory, Roman Tub, or other. Include age of faucet. (This does not include thermostatic, pressure balance, or diverter cartridges.)

NOTICE

Bluewater Manufacturing Corporation products are IAPMO listed and are tested to ASME A112.18.1M and ASSE 1016, and comply with Section 9 of NSF 61 for basin faucet, bar faucets, and kitchen faucets as required.