

# WATERWORKS

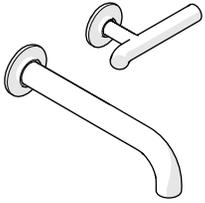
## INSTALLATION GUIDELINES

**STYLE No.** BLS310, BLS32A, BLS32B, BLS32C, BLS32D, BLS32E

Bond Wall Mounted Lavatory Faucet with Single Lever Handle

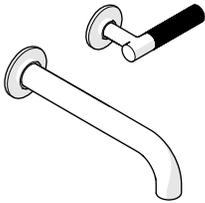
**STYLE No.** BLS330, BLS34A, BLS34B, BLS34D, BLS35C

Bond Wall Mounted Lavatory Faucet with Single Knob Handle



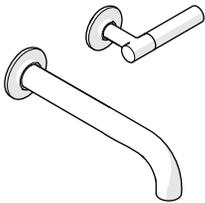
**STYLE No.** BLS310  
Bond Solo Series Wall Mounted Lavatory Faucet with Single Lever Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BLH010  
Bond Solo Series Lever Handle



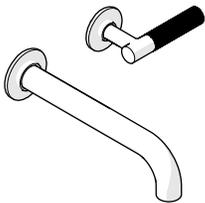
**STYLE No.** BLS32A  
Bond Tandem Series Wall Mounted Lavatory Faucet with Guilloche Lines Single Lever Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BLH02A  
Bond Tandem Series Guilloche Lines Lever Handle



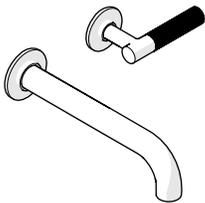
**STYLE No.** BLS32B  
Bond Tandem Series Wall Mounted Lavatory Faucet with Two-Tone Single Lever Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BLH02B  
Bond Tandem Series Two-Tone Lever Handle



**STYLE No.** BLS32C  
Bond Union Series Wall Mounted Lavatory Faucet with Guilloche Link Single Lever Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BLH02C  
Bond Union Series Guilloche Link Lever Handle



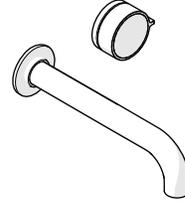
**STYLE No.** BLS32D  
Bond Union Series Wall Mounted Lavatory Faucet with Enamel Guilloche Lines Single Lever Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BLH02D  
Bond Union Series Enamel Guilloche Lines Lever Handle



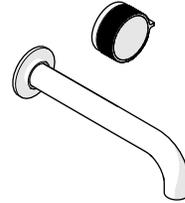
**STYLE No.** BLS32E  
Bond Union Series Wall Mounted Lavatory Faucet with Guilloche Pinstripe Single Lever Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BLH02E  
Bond Union Series Guilloche Pinstripe Lever Handle



**STYLE No.** BLS330  
Bond Solo Series Wall Mounted Lavatory Faucet with Single Knob Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BKH030  
Bond Solo Series Knob Handle



**STYLE No.** BLS34A  
Bond Tandem Series Wall Mounted Lavatory Faucet with Guilloche Lines Single Knob Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BKH04A  
Bond Tandem Series Guilloche Lines Knob Handle



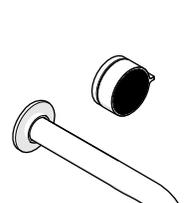
**STYLE No.** BLS34B  
Bond Tandem Series Wall Mounted Lavatory Faucet with Two-Tone Guilloche Lines Single Knob Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BKH04B  
Bond Tandem Series Two-Tone Guilloche Knob Handle



**STYLE No.** BLS34D  
Bond Union Series Wall Mounted Lavatory Faucet with Enamel Guilloche Lines Single Knob Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BKH04A  
Bond Tandem Series Guilloche Lines Knob Handle
- **STYLE No.** BKH00D  
Bond Union Series Enamel Index



**STYLE No.** BLS35C  
Bond Union Series Wall Mounted Lavatory Faucet with Guilloche Link Single Knob Handle

- **STYLE No.** BLS300  
Bond Wall Mounted Lavatory Faucet (Less Handles)
- **STYLE No.** BKH05C  
Bond Union Series Guilloche Link Knob Handle

# WATERWORKS

## INSTALLATION GUIDELINES

STYLE No. BLS310, BLS32A, BLS32B, BLS32C, BLS32D, BLS32E

Bond Wall Mounted Lavatory Faucet with Single Lever Handle

STYLE No. BLS330, BLS34A, BLS34B, BLS34D, BLS35C

Bond Wall Mounted Lavatory Faucet with Single Knob 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 on-site prior to rough-in. This allows the installer to visualize the installation.
- Be sure your installation conforms to all federal, state, and local codes. In the State of Massachusetts, all installations must comply with the rules and regulations set forth within 248 CMR.
- This product is sold partially assembled but shown fully disassembled for illustrative and service purposes only. Inspect this product to ensure you have all the parts required for proper installation.
- Check COUNTERTOP and SINK measurements to assure the FAUCET projects far enough into the SINK.
- **CAUTION:** This product is supplied with a DRAIN that is not compatible with SINKS that have a 1-1/2" [38mm] drain hole. A 1-3/4" [44mm] drain hole is required.
- 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:

DETAIL	SPECIFICATION
DRAIN DEPTH	2-5/8" [67mm] MAXIMUM 3/8" [10mm] MINIMUM
DRAIN HOLE DIAMETER	Ø1-3/4" [44mm]
DRAIN STYLE	PUSH-TOUCH
INLET CONNECTION	1/2" FEMALE NPT †
SPOUT REACH	8-1/4" [210mm]
WATER PRESSURE MAXIMUM	85psi [6.0 bar]
WATER PRESSURE MINIMUM	20psi [1.5 bar]
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

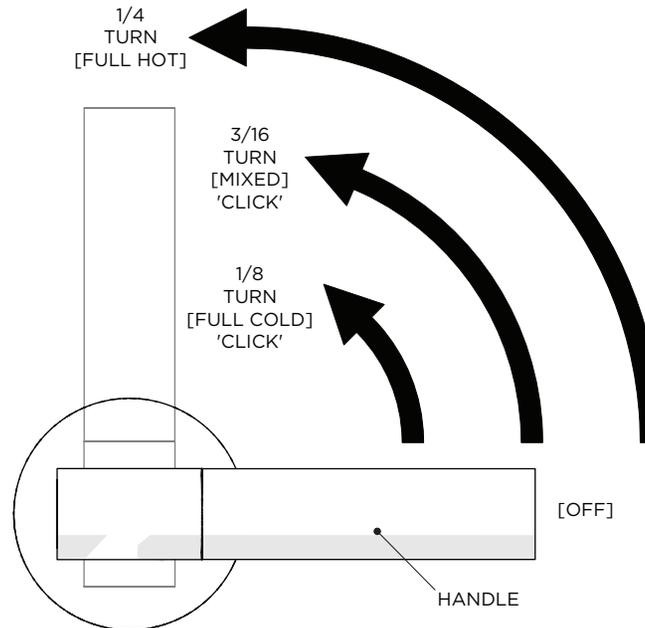
- † For **INTERNATIONAL USE ONLY**, a 1/2" NPT MALE x 1/2" MALE BSPP ADAPTER is provided. The BSPP end of the ADAPTER may be field cut.

### REQUIRED PLUMBING DETAILS:

- Universal Lavatory Wall Mounted Rough for Single Handle  
**STYLE No. GULV29**

### HANDLE OPERATION:

- The required VALVE [SOLD SEPARATELY] is equipped with a PROGRESSIVE MIXING CARTRIDGE which incorporates tactile feedback.
  - The user will feel slight haptic bumps as they operate the HANDLE.
  - These bumps indicate when the VALVE is at full cold and warm water temperatures.
- The HANDLE rotates a 1/4 turn counterclockwise through cold, warm, and hot water temperatures as shown below.



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## INSTALLATION GUIDELINES

STYLE No. BLS310, BLS32A, BLS32B, BLS32C, BLS32D, BLS32E

STYLE No. BLS330, BLS34A, BLS34B, BLS34D, BLS35C

Bond Wall Mounted Lavatory Faucet with Single Lever Handle

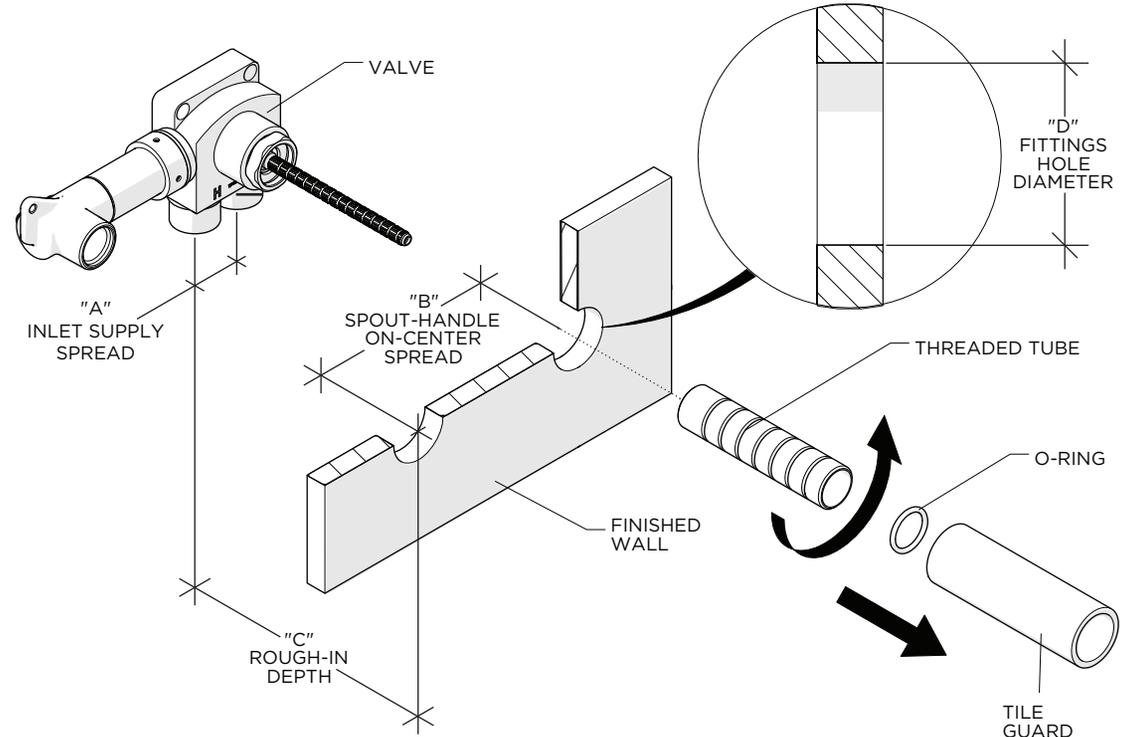
Bond Wall Mounted Lavatory Faucet with Single Knob Handle

### ROUGH-IN AND VALVE PREPARATION:

- **WARNING:** The inlet supply spread of the required VALVE is **NOT ADJUSTABLE!**
- Run well supported 1/2" hot and cold copper supply lines.
- **ROUGH-IN DEPTH:** The rough-in depth is measured from the centerline of the inlets to the surface of the finished wall and must be between 5-3/8" [137mm] **MAXIMUM** and 2-3/4" [70mm] **MINIMUM**.
- **ROUGH-IN HEIGHT:** The rough-in height must allow for a **MINIMUM** of 1-1/2" [38mm] air gap between the end of the SPOUT and COUNTERTOP and also provide the HANDLE enough clearance to fully open. This will vary depending on the TRIM being used and the VALVE orientation.
- The required VALVE can be roughed-in horizontally with the HANDLE on the right or left side and vertically with the HANDLE above.

DIM	VALUE
A	1-3/16" [30mm] [NOT ADJUSTABLE]
B	4-1/2" [114mm] [NOT ADJUSTABLE]
C	5-3/8" [137mm] MAXIMUM 2-3/4" [70mm] MINIMUM
D	Ø1-3/8" [35mm]

OPTION	VALVE ORIENTATION	SPOUT POSITION AND HANDLE OPERATION
1 [RECOMMENDED]		
2		
3		



# WATERWORKS

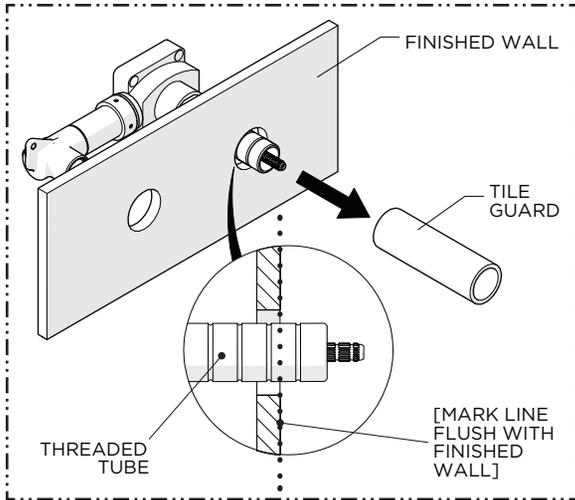
## INSTALLATION GUIDELINES

STYLE No. BLS310, BLS32A, BLS32B, BLS32C, BLS32D, BLS32E

Bond Wall Mounted Lavatory Faucet with Single Lever Handle

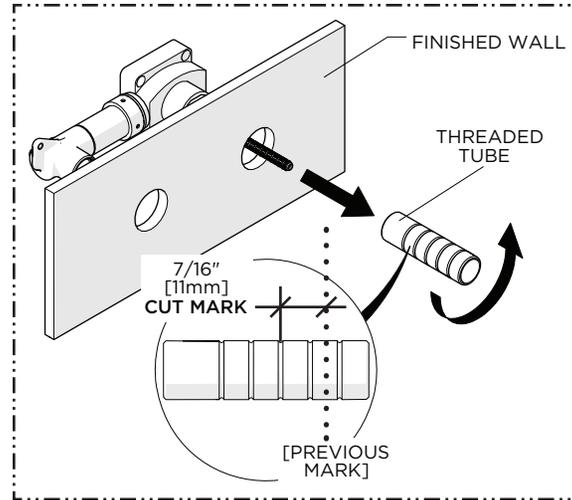
STYLE No. BLS330, BLS34A, BLS34B, BLS34D, BLS35C

Bond Wall Mounted Lavatory Faucet with Single Knob Handle

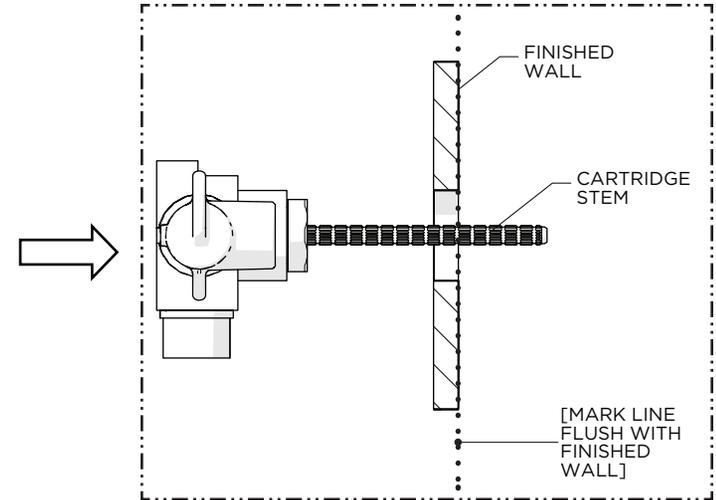


1. Remove the TILE GUARD when ready to install the TRIM then mark the THREADED TUBE where it protrudes past the finished wall.

**NOTE:** A straight edge (not supplied) can be used to mark the TUBE.

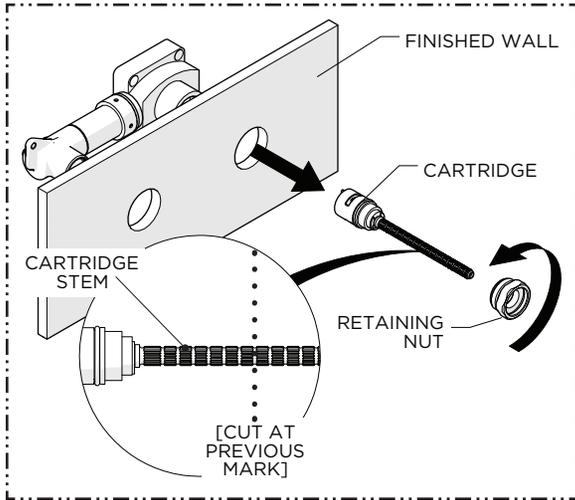


2. Remove the THREADED TUBE then cut it 7/16" [11mm] behind the previous mark.

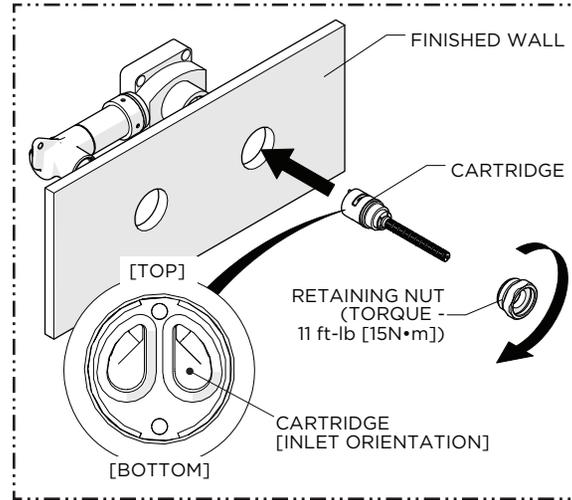


3. Mark the CARTRIDGE STEM where it protrudes past the finished wall.

**NOTE:** A straight edge (not supplied) can be used to mark the CARTRIDGE STEM.

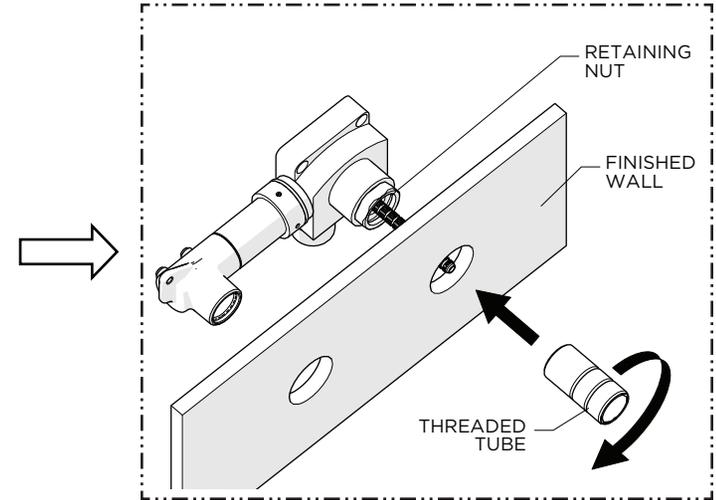


4. Remove the RETAINING NUT and CARTRIDGE then cut the CARTRIDGE STEM at the previous mark.



5. Insert the CARTRIDGE back into the VALVE in the proper orientation then thread and securely tighten the RETAINING NUT.

**NOTE:** The NUT requires a torque of 11 ft-lb [15N•m]. Exceeding this torque will damage the CARTRIDGE.



6. Thread the THREADED TUBE back into the RETAINING NUT until it stops.

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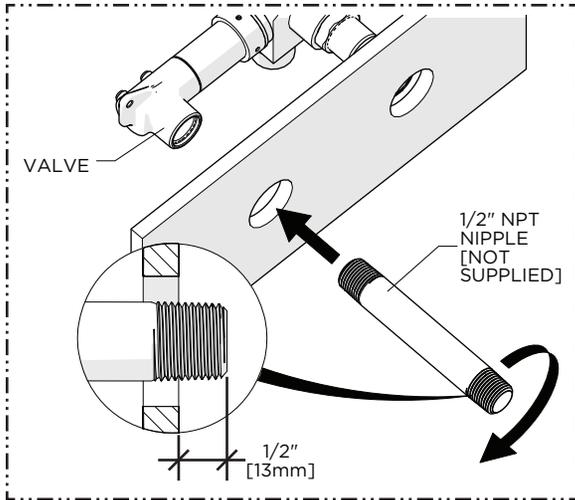
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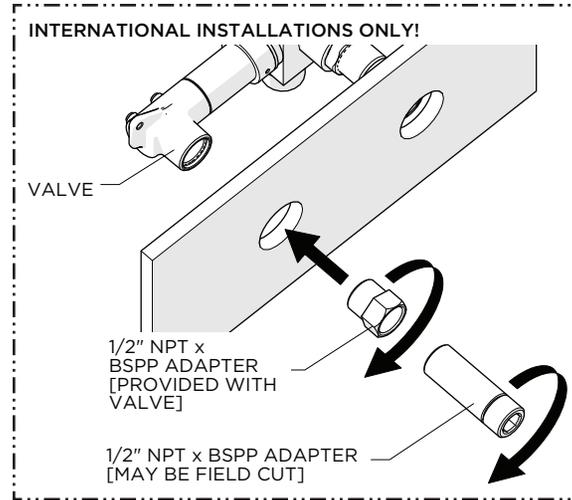
Bond Wall Mounted Lavatory Faucet with Single Lever Handle

STYLE No. BLS330, BLS34A, BLS34B, BLS34D, BLS35C

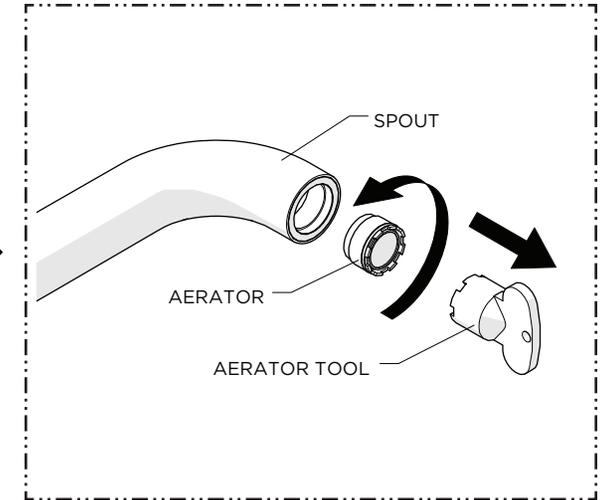
Bond Wall Mounted Lavatory Faucet with Single Knob Handle



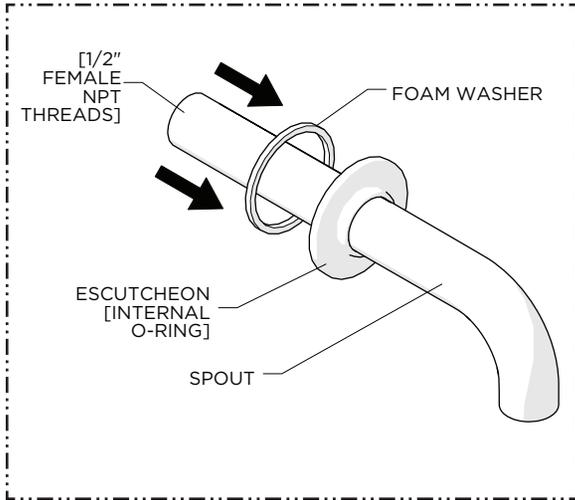
7. Thread a 1/2" NPT NIPPLE [not supplied] of appropriate length into the VALVE making sure it protrudes 1/2" [13mm] from the finished wall.



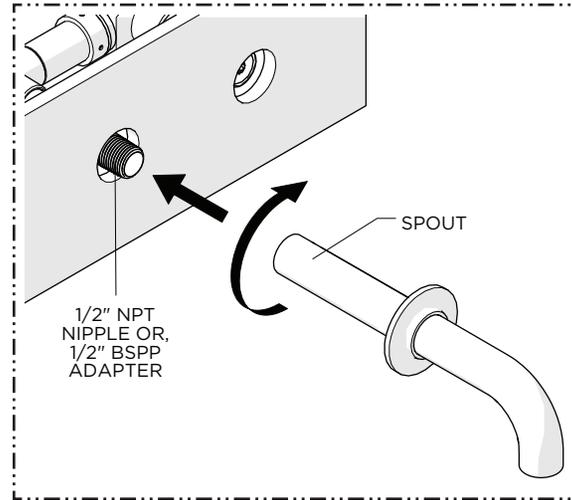
8. A BSPP ADAPTER is provided with the VALVE and a BSPP ADAPTER, which may be field cut, is provided with the FAUCET. Thread and securely tighten the ADAPTERS into the VALVE.



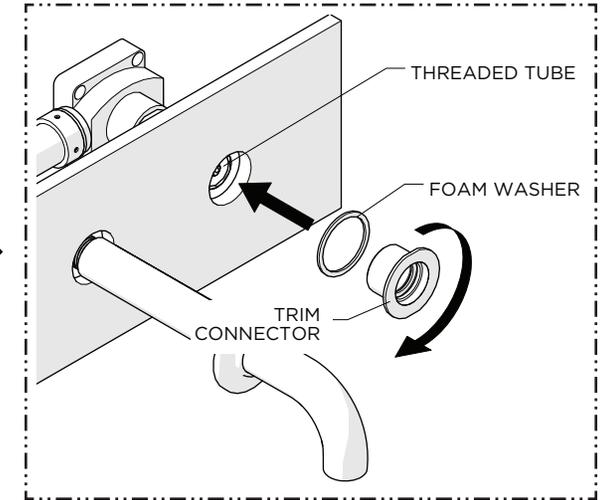
9. Using the tool provided, remove the AERATOR from the SPOUT.



10. Carefully slide the ESCUTCHEON and FOAM WASHER up the SPOUT.



11. Thread and securely tighten the SPOUT onto the NPT NIPPLE or BSPP ADAPTER.



12. Using the FOAM WASHER provided, thread the TRIM CONNECTOR onto the THREADED TUBE.

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## INSTALLATION GUIDELINES

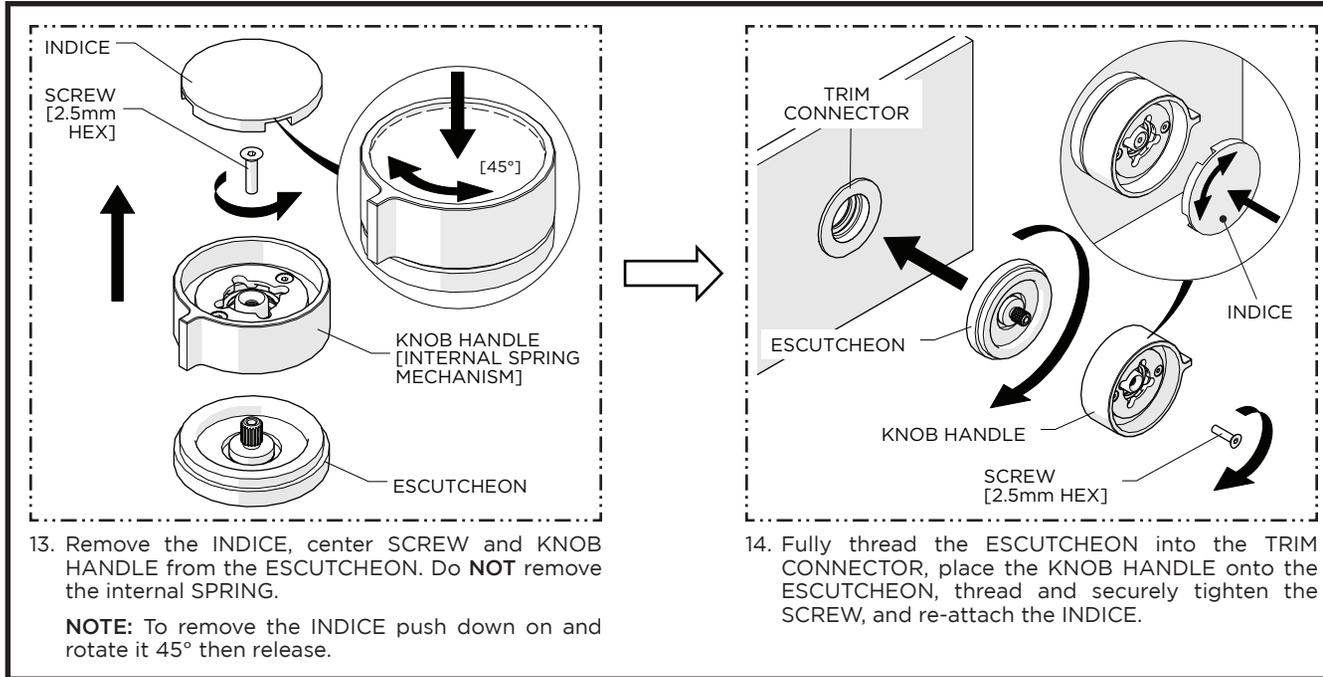
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Bond Wall Mounted Lavatory Faucet with Single Lever Handle

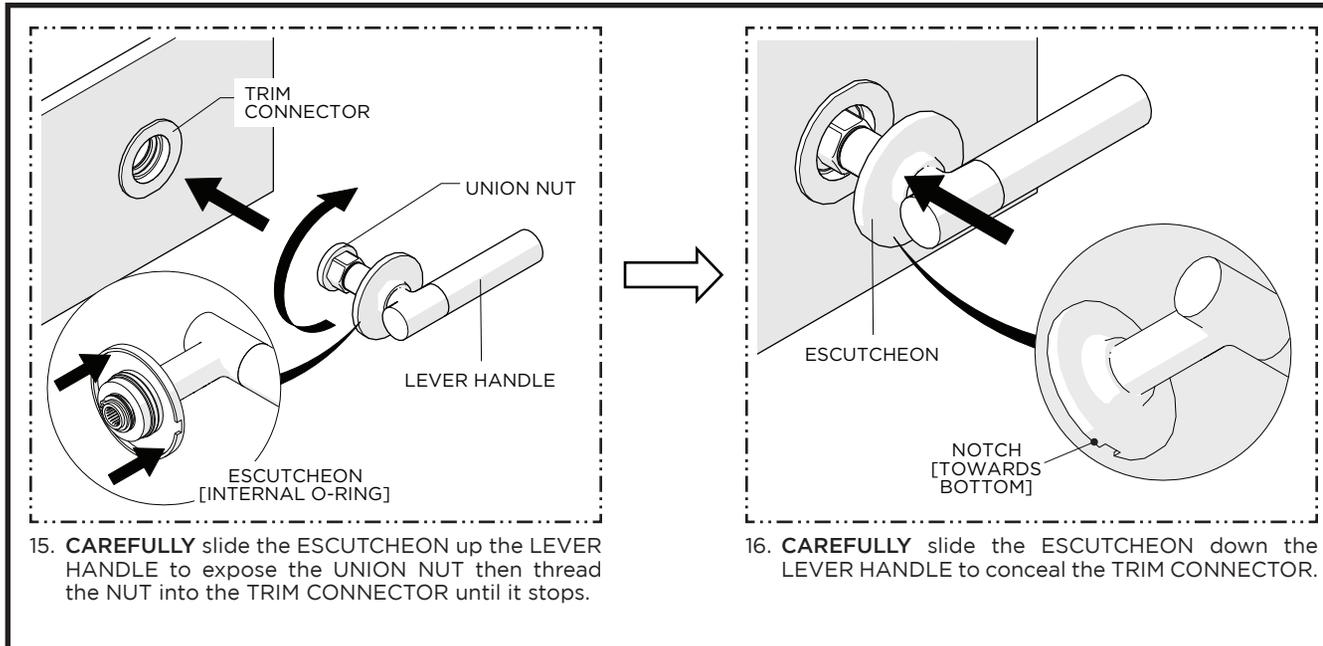
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Bond Wall Mounted Lavatory Faucet with Single Knob Handle

### STEPS 13-14 KNOB HANDLE INSTALLATION ONLY



### STEPS 15-16 LEVER HANDLE INSTALLATION ONLY



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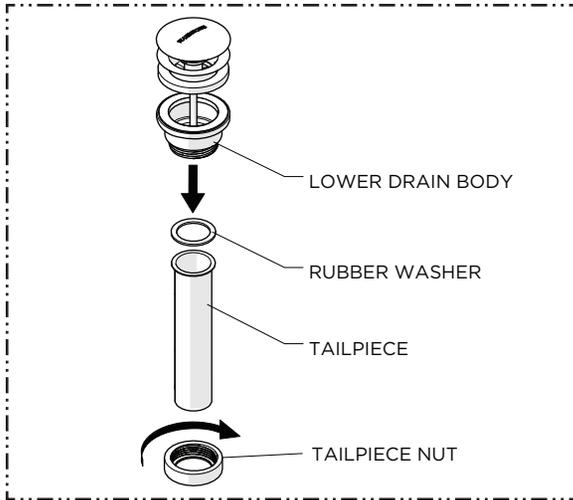
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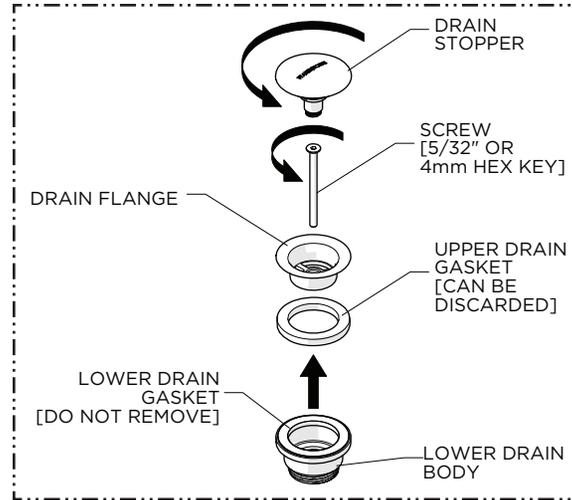
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Bond Wall Mounted Lavatory Faucet with Single Knob Handle

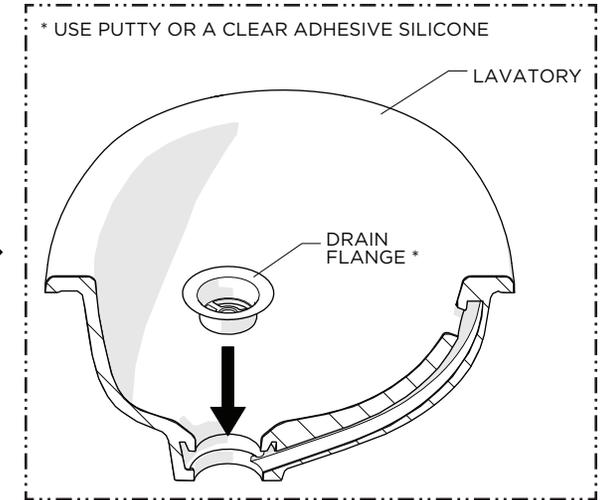


17. Unthread and remove the NUT, TAILPIECE, and RUBBER WASHER from the LOWER DRAIN BODY.

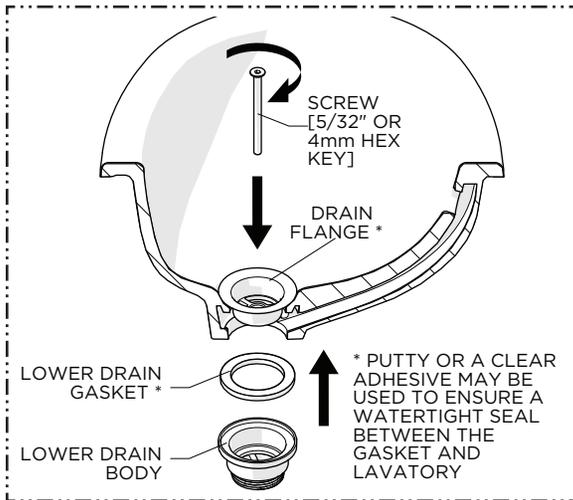


18. Unthread and remove the DRAIN STOPPER and LOWER DRAIN BODY from the DRAIN FLANGE.

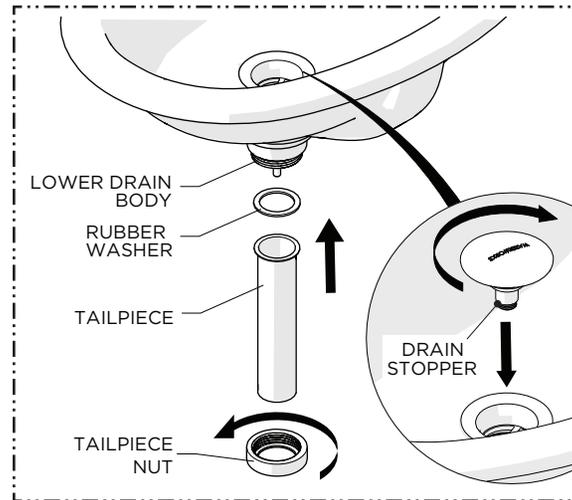
**NOTE:** Do **NOT** remove or discard the LOWER DRAIN GASKET.



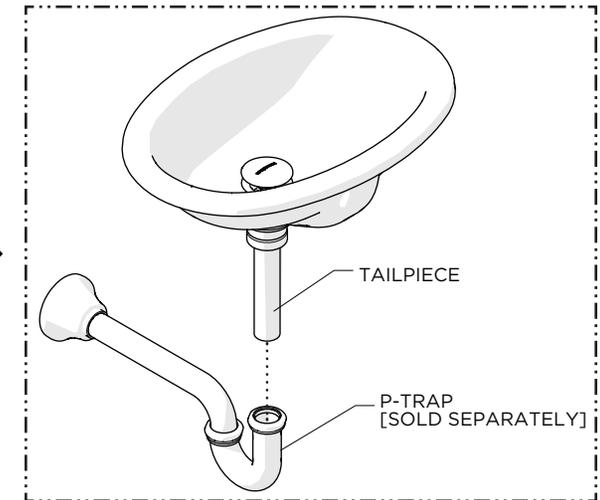
19. Set the DRAIN FLANGE into the LAVATORY (sold separately) using putty or a clear adhesive silicone.



20. Using the LOWER DRAIN GASKET and SCREW provided, re-attach the LOWER DRAIN BODY to the FLANGE. Ensure the GASKET makes a full seal on the underside of the LAVATORY then securely tighten the SCREW.



21. Re-install the DRAIN STOPPER and TAILPIECE using the WASHER and NUT provided.



22. Make final P-TRAP (sold separately) connections.

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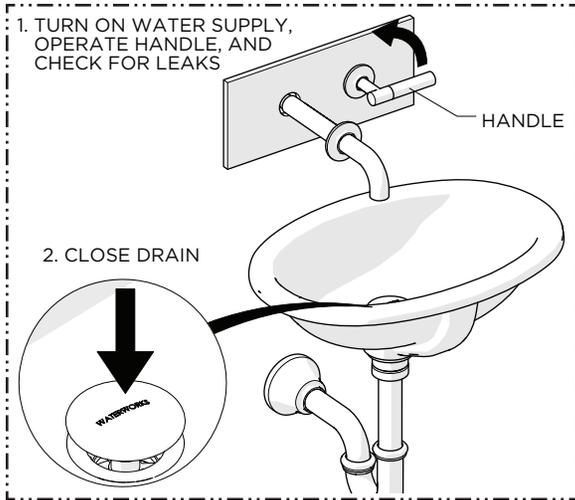
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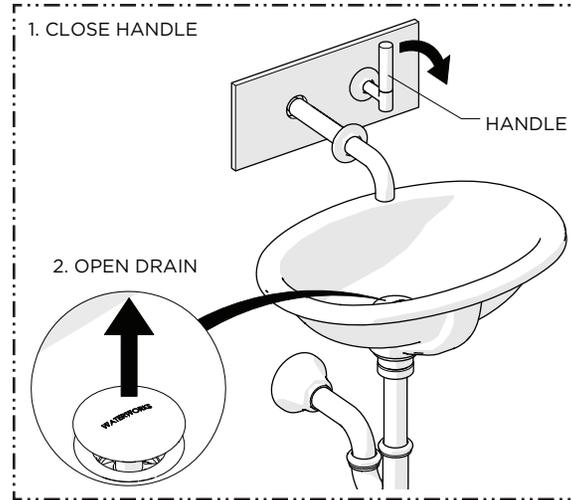
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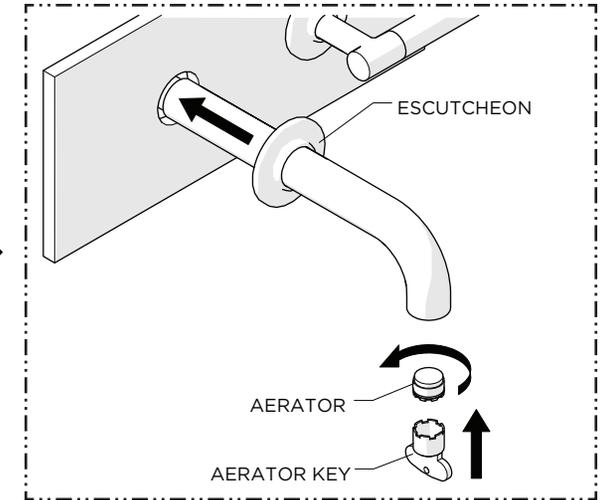
Bond Wall Mounted Lavatory Faucet with Single Knob Handle



23. Turn on the water supply and operate the HANDLE to flush out the supply lines, and inspect all connections for leaks then close the DRAIN to ensure it functions properly.



24. Close the HANDLE then open the DRAIN to drain the water.



25. Re-install the AERATOR using the tool provided then slide the ESCUTCHEON down the SPOUT until it contacts the finished wall.