### WATERWORKS

### INSTALLATION GUIDELINES

	STYLE	DESCRIPTION
F.	RRLS01	Riverun Lavatory Faucet with Two- Tone Tri-Spoke Handles
	RRLS02 [SHOWN]	Riverun Lavatory Faucet with Tri- Spoke Handles
	RRLS10	Riverun Lavatory Faucet with Two- Tone Lever Handles
	RRLS11 [SHOWN]	Riverun Lavatory Faucet with Lever Handles

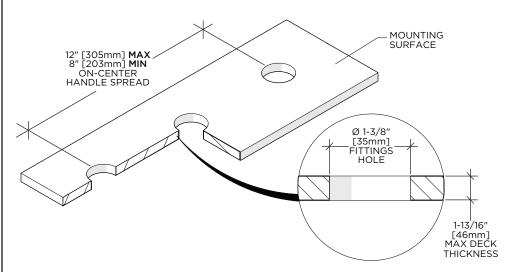
#### IMPORTANT:

- > 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.
- 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.
- CAUTION: Flushing the SUPPLY VALVES (sold separately) prior to installing the LAVAOTRY FAUCET is recommended. Flushing can prevent damage to the CARTRIDGES and other internal components.

- > 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 Document for available replacement parts.

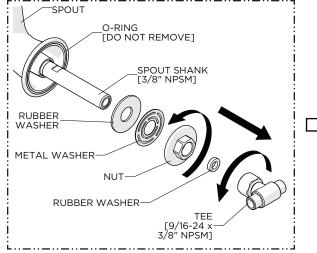
### TECHNICAL DETAILS:

DETAIL	SPECIFICATION
DRAIN DEPTH	2" [51mm] MAX 3/8" [10mm] MIN
DRAIN HOLE DIAMETER	1-1/2" [38mm]
DRAIN STYLE	PUSH-TOUCH
HANDLE TURN ANGLE	QUARTER TURN
INLET CONNECTION	1/2" MALE WITH SUPPLY NUT
SPOUT REACH	5-7/8" [150mm]
WATER PRESSURE	85psi [6.0 bar] MAX 20psi [1.5 bar] MIN
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]



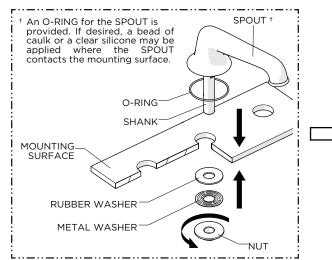
# WATERWORKS

## INSTALLATION GUIDELINES

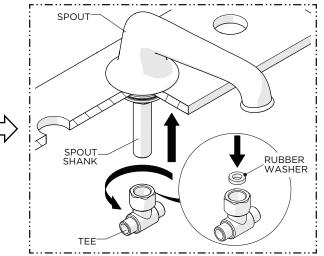


Remove the TEE, NUT, METAL WASHER, and RUBBER WASHER from the SPOUT SHANK.

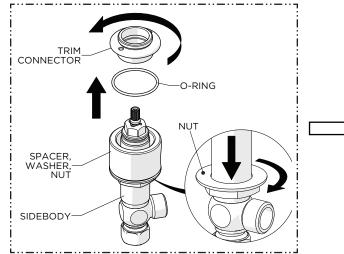
NOTE: Do NOT remove the O-RING beneath the SPOUT or discard the RUBBER WASHER provided with the TEE.



2. Insert the SHANK through the hole on the mounting surface making sure the O-RING provided is beneath the SPOUT then re-attach the RUBBER and METAL WASHERS and securely tighten the NUT.

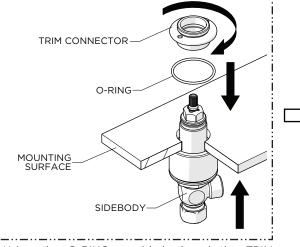


3. Thread and securely tighten the TEE onto the SHANK making sure to use the RUBBER WASHER provided.

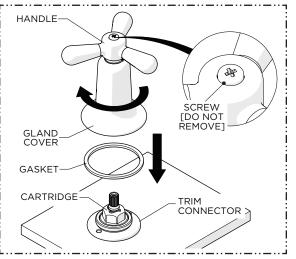


4. Unthread and remove the TRIM CONNECTOR with the O-RING beneath it then fully thread the NUT down the SIDEBODY.

NOTE: Do NOT remove the lower deck WASHER and SPACER.



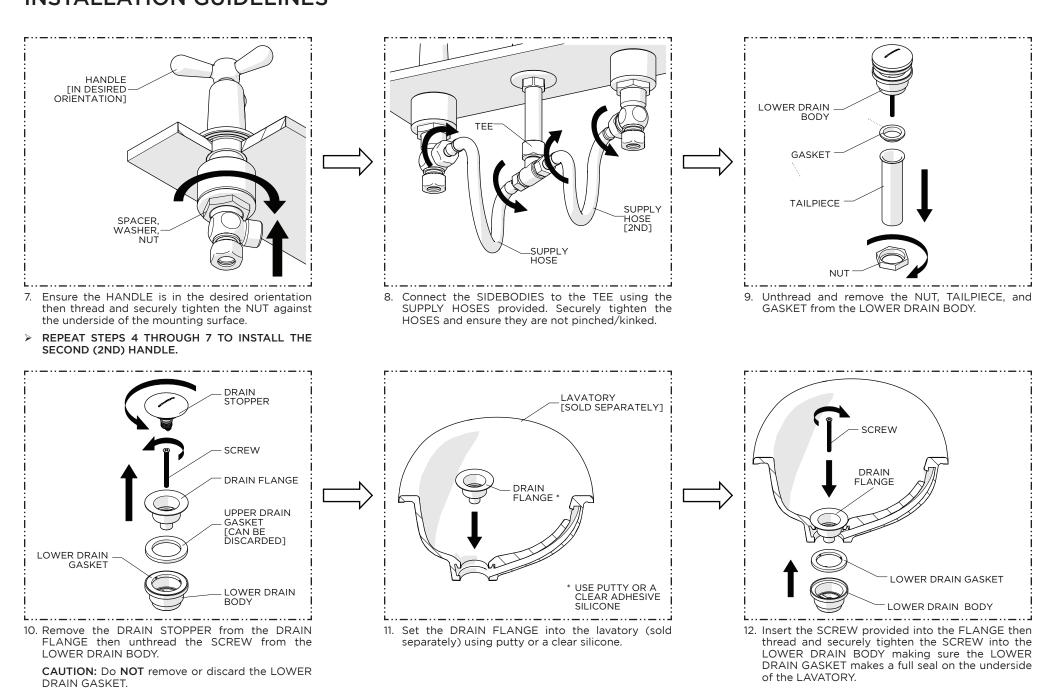
5. Using the O-RING provided, thread the TRIM CONNECTOR back onto the SIDEBODY until it stops then let it rest on the mounting surface.



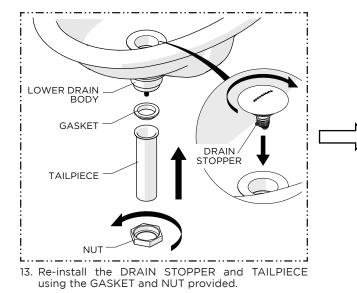
6. Using the GASKET provided, place the HANDLE over the CARTRIDGE STEM then thread and securely tighten the GLAND COVER onto the TRIM CONNECTOR.

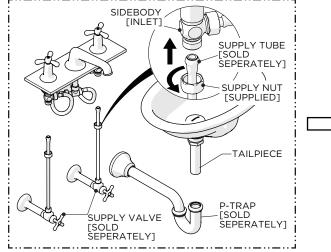
#### **STYLE No.** RRLS01, RRLS02, RRLS10, RRLS11 Riverun Lavatory Faucet

## WATERWORKS INSTALLATION GUIDELINES

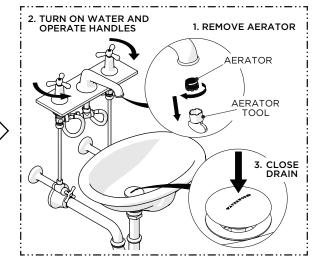


## WATERWORKS INSTALLATION GUIDELINES

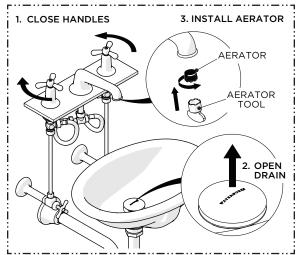




14. Make final P-TRAP (sold separately) and SUPPLY VALVE (sold separately) connections.



15. Remove the AERATOR, turn on the water to flush out the supply lines, inspect all connections for leaks and close the DRAIN to ensure it functions properly.



16. Close the HANDLES, open the DRAIN, and reinstall the AERATOR.