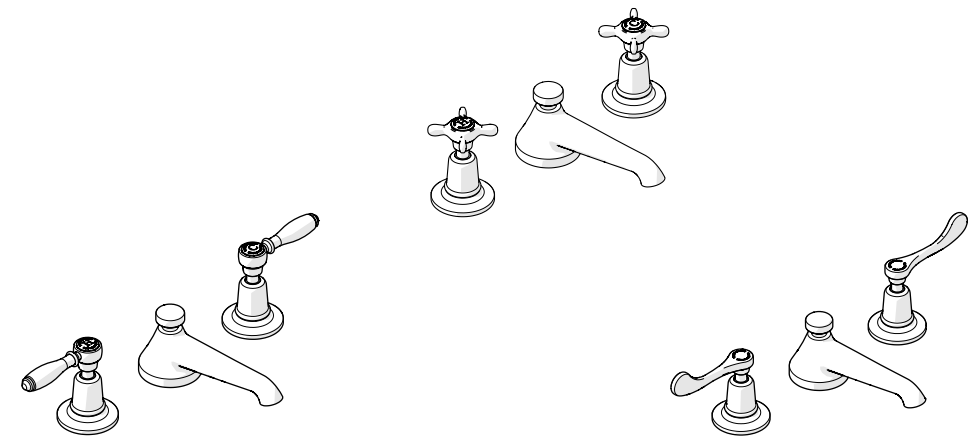


INSTALLATION GUIDELINES

LAVATORY FAUCET

EASTON LAVATORY FAUCET WITH CROSS OR LEVER HANDLES



STYLES			
ELS110 [SHOWN]	ELS120 [SHOWN]	ELS160 [SHOWN]	ELS12W
ELS12B	ELS12V	ELS12K	ELS1R1
ELS1R2	ELS1R3		

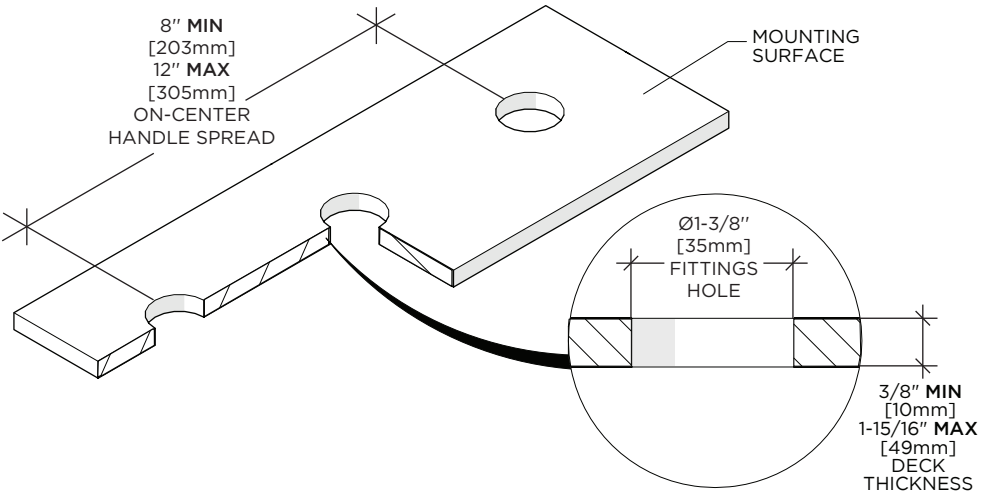
IMPORTANT:

- 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.
- **CAUTION:** 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 LAVATORY 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 Documents for available replacement parts.

TECHNICAL DETAILS:

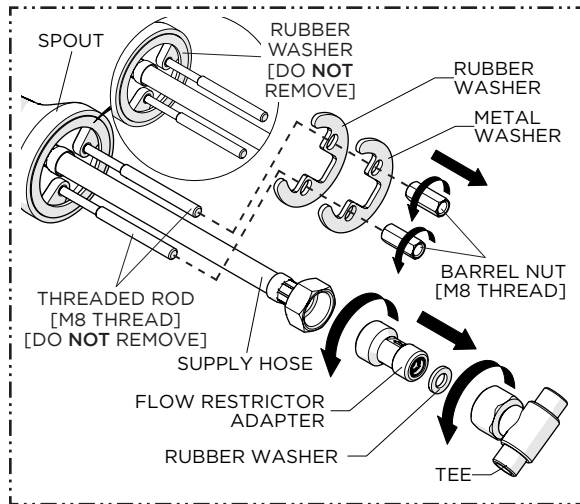
DETAIL	SPECIFICATION
DRAIN DEPTH	2-1/4" [57mm] MAXIMUM
DRAIN DEPTH	1-1/2" [38mm] MINIMUM
DRAIN HOLE DIAMETER	Ø1-1/2" [38mm]
DRAIN STYLE	POP-UP
HANDLE TURN ANGLE	QUARTER TURN
INLET CONNECTION	1/2" MALE WITH SUPPLY NUT
SPOUT REACH	5-1/2" [140mm]
WATER PRESSURE	85psi [6.0 bar] MAXIMUM
	20psi [1.5 bar] MINIMUM
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

ROUGH-IN:



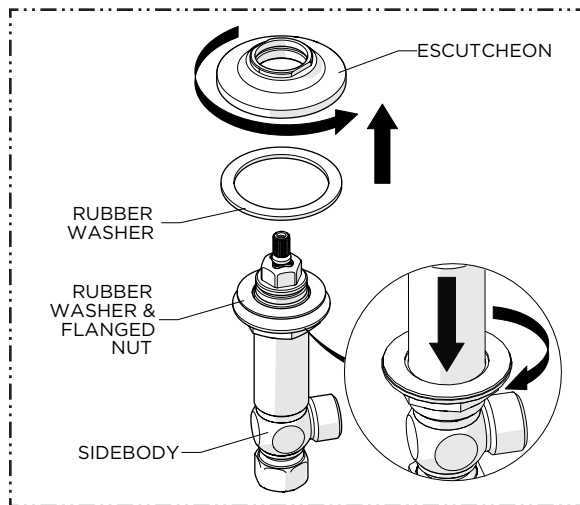
INSTALLATION GUIDELINES

LAVATORY FAUCET



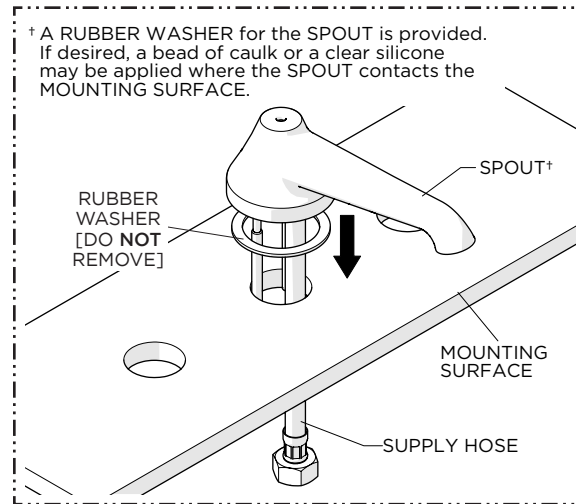
1. Remove the BARREL NUT and METAL WASHER from the THREADED ROD and remove the TEE, RUBBER WASHER and FLOW RESTRICTOR ADAPTER from the SUPPLY HOSE.

NOTE: Do **NOT** remove the THREADED ROD AND RUBBER WASHER beneath the SPOUT.

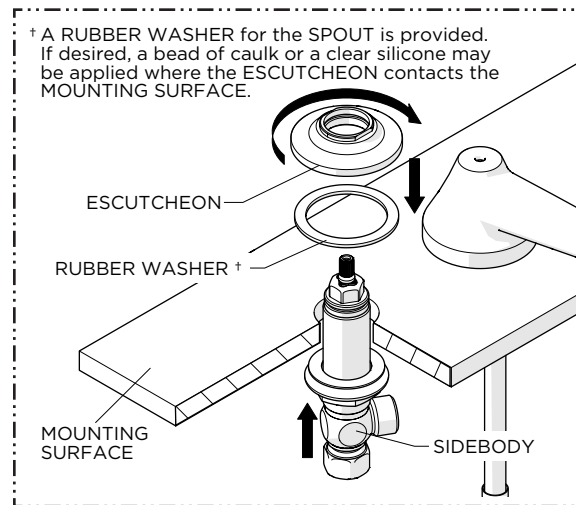


4. Remove the ESCUTCHEON and RUBBER WASHER from the SIDEBODY then fully thread the NUT down the SIDEBODY.

NOTE: Do **NOT** discard the RUBBER WASHER.

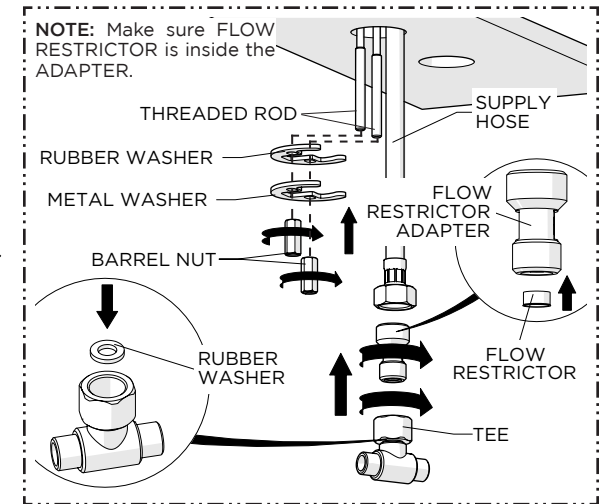


2. Insert the SUPPLY HOSES through the hole on the MOUNTING SURFACE making sure the RUBBER WASHER provided is beneath the SPOUT.



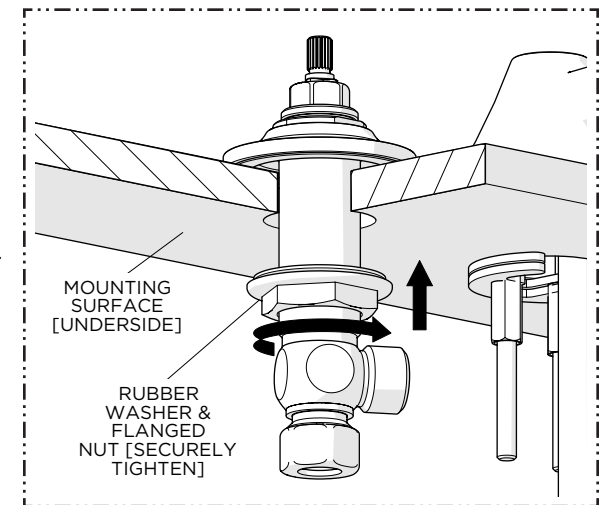
5. Using the RUBBER WASHER provided, thread the ESCUTCHEON back onto the SIDEBODY until snug then let it rest on the MOUNTING SURFACE.

WATERWORKS



3. Slide the METAL WASHER back onto the THREADED ROD then thread and securely tighten the BARREL NUTS onto the RODS then, thread and securely tighten the FLOW RESTRICTOR ADAPTER AND TEE onto the SUPPLY HOSE making sure to use the RUBBER WASHER provided.

NOTE: Ensure the METAL WASHER fit properly around the HOSE.

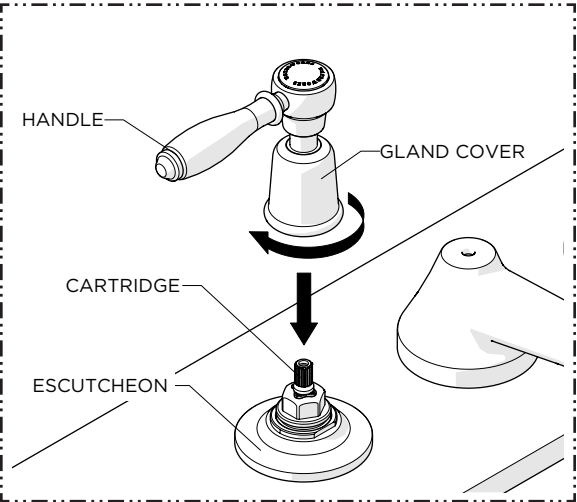


6. Ensure the SIDEBODY is positioned so the SUPPLY HOSE from the SPOUT can be easily connected then thread and securely tighten the NUT against the underside of the MOUNTING SURFACE.

NOTE: Repeat Steps 4 - 6 to install the **second (2nd)** SIDEBODY.

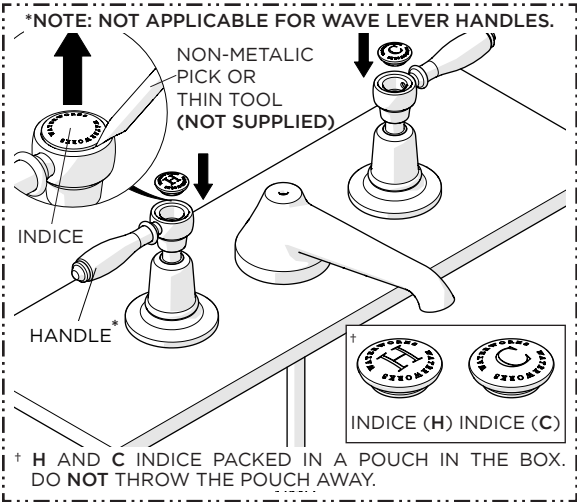
INSTALLATION GUIDELINES

LAVATORY FAUCET



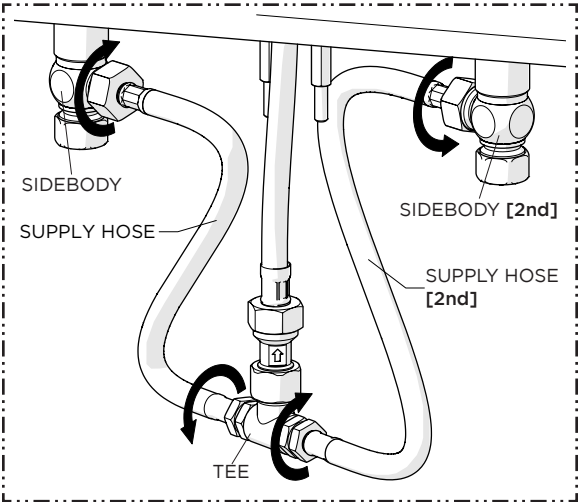
7. With the HANDLE in the required orientation, thread the GLAND COVER onto the ESCUTCHEON until snug.

NOTE: Repeat the Step 7 to install the **second (2nd)** HANDLE.

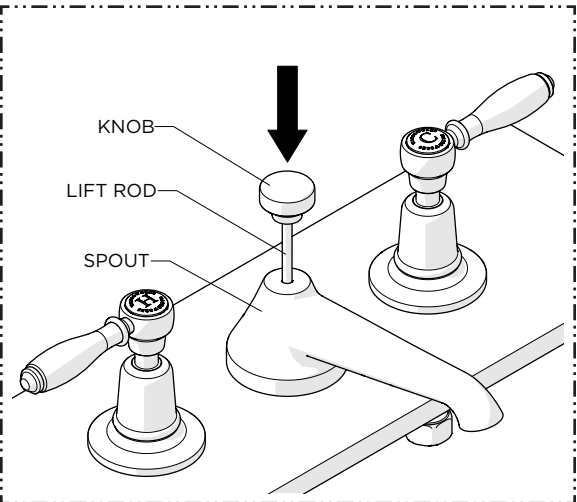


8. Remove the INDICE from the HANDLES using a NON-METALIC PICK or THIN TOOL (**not supplied**), and install the H (HOT) and C (COLD) INDICE in their respective places with proper orientation.

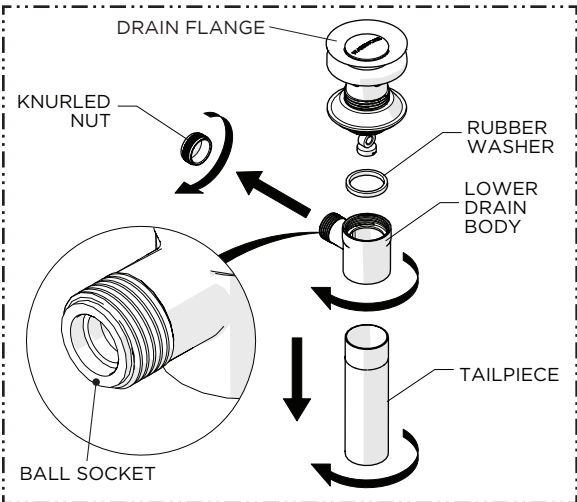
NOTE: Position the H marking INDICE on the LEFT side and the C marking INDICE on the RIGHT side.



9. Connect the SIDEBODIES to the TEE using the SUPPLY HOSES provided and securely tighten the HOSES and ensure they are **not** pinched or kinked.

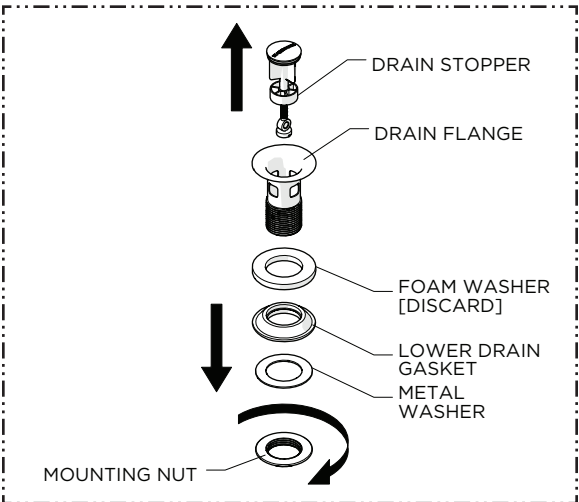


10. Insert the LIFT ROD through the top of the SPOUT.



11. Remove the TAILPIECE and LOWER DRAIN BODY from the DRAIN FLANGE then remove the KNURLED NUT from the LOWER DRAIN BODY.

NOTE: Do **NOT** discard the BALL SOCKET or RUBBER WASHER.

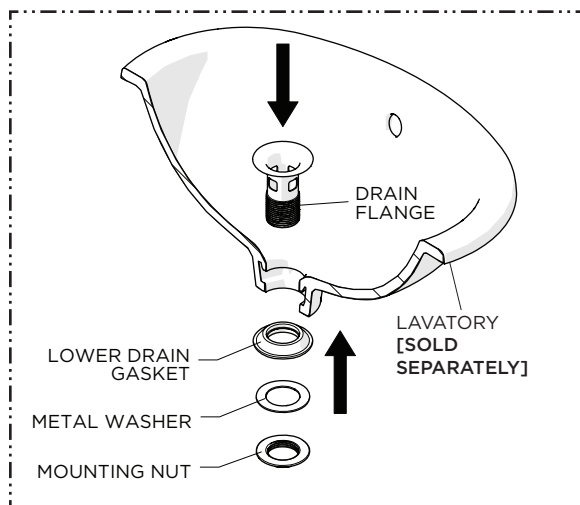


12. Remove the MOUNTING NUT, METAL WASHER, LOWER DRAIN GASKET and DRAIN STOPPER from the DRAIN FLANGE.

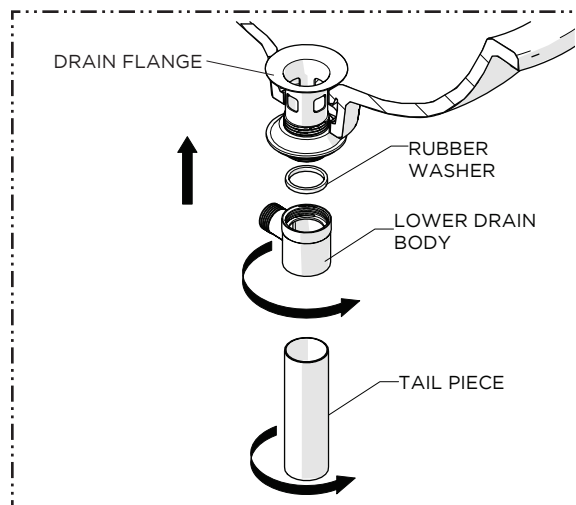
INSTALLATION GUIDELINES

LAVATORY FAUCET

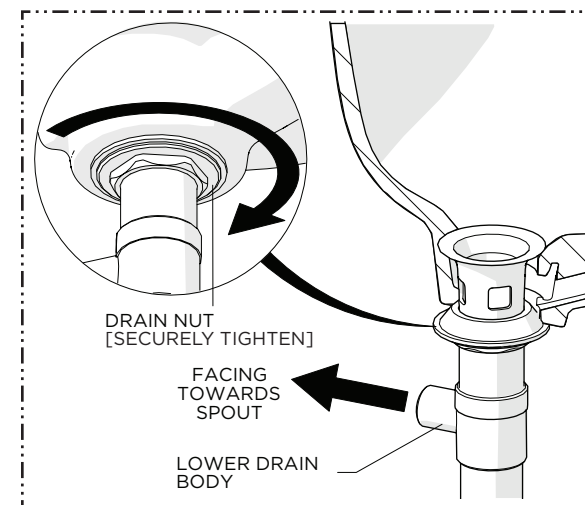
WATERWORKS



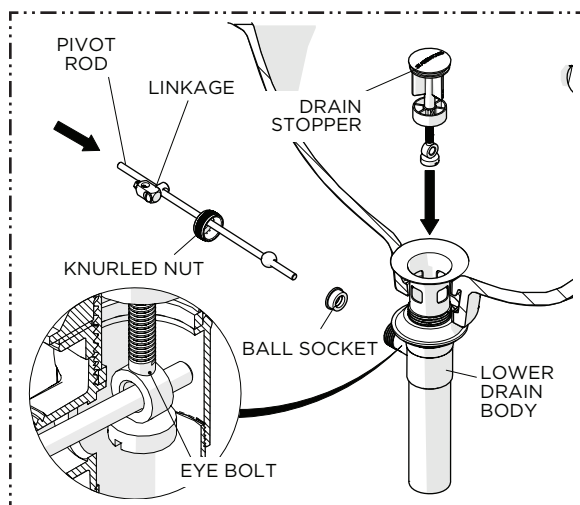
13. Set the DRAIN FLANGE into the LAVATORY (sold separately) using putty or a clear adhesive silicone then, re-attach the LOWER DRAIN GASKET and METAL WASHER and securely tighten the MOUNTING NUT.



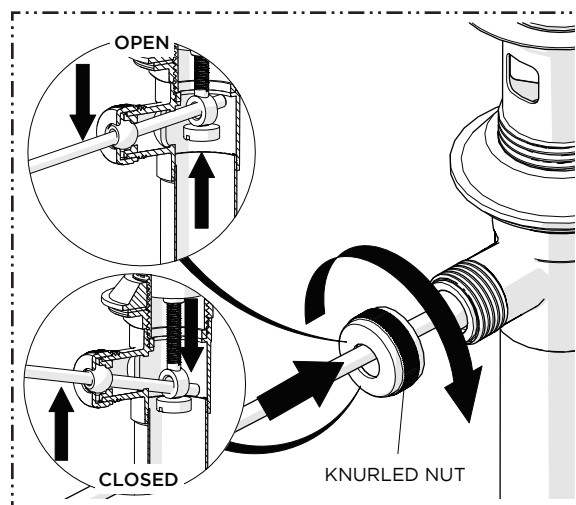
14. Using the RUBBER WASHER provided, thread the LOWER DRAIN BODY back onto the DRAIN FLANGE then thread and securely tighten the TAILPIECE back into the LOWER DRAIN BODY.



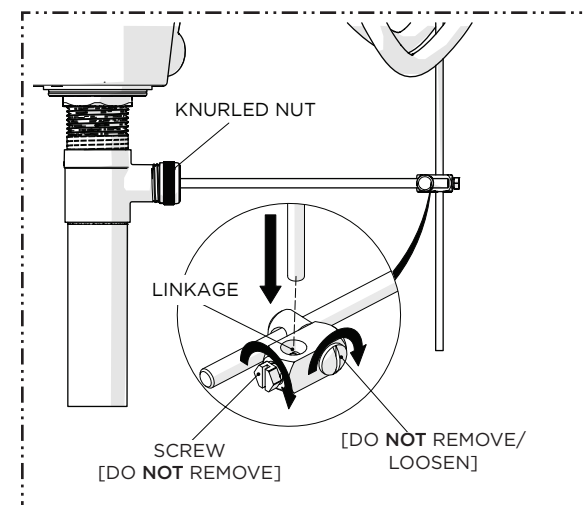
15. Ensure the LOWER DRAIN BODY is facing towards the SPOUT then securely tighten the DRAIN NUT making sure the GASKET makes a full seal on the underside of the LAVATORY.



16. Insert the STOPPER into the DRAIN FLANGE then insert the PIVOT ROD into the LOWER DRAIN BODY making sure the ROD passes through the EYEBOLT.



17. Ensure the PIVOT ROD opens and closes the DRAIN STOPPER properly, adjust the EYEBOLT if needed, then thread and securely tighten the KNURLED NUT.



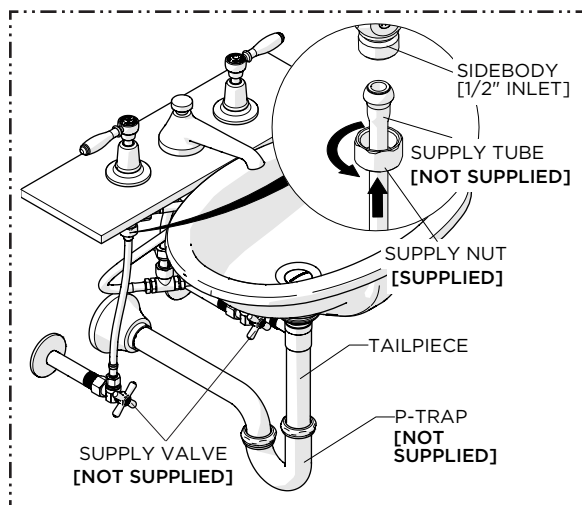
18. Insert the LIFT ROD through the hole in the LINKAGE then securely tighten the SCREW.

NOTE: Do **NOT** remove/loosen the SCREW on the adjacent side of the LINKAGE, both RODS may be field cut.

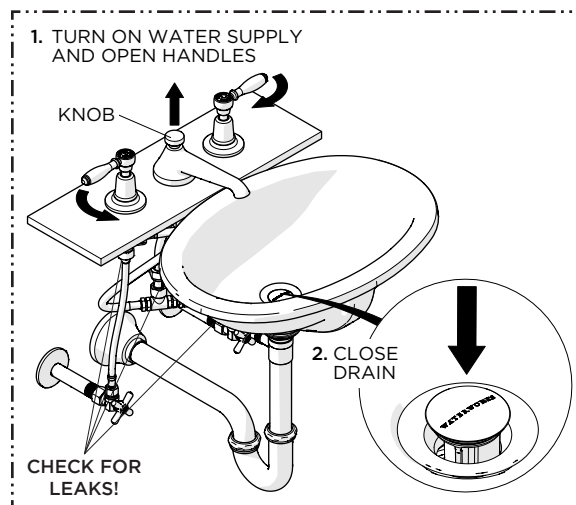
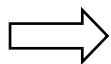
INSTALLATION GUIDELINES

LAVATORY FAUCET

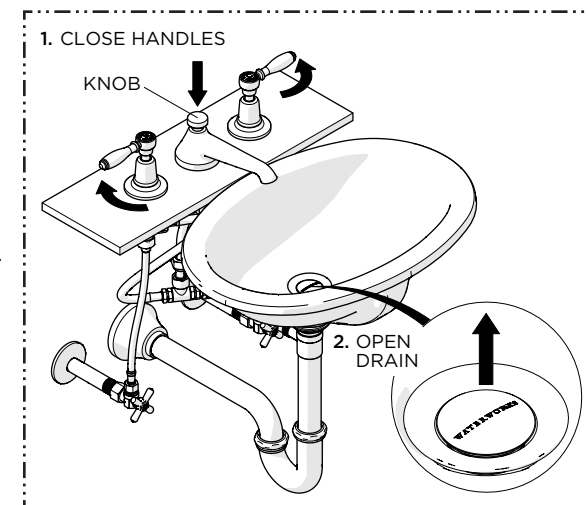
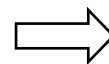
WATERWORKS



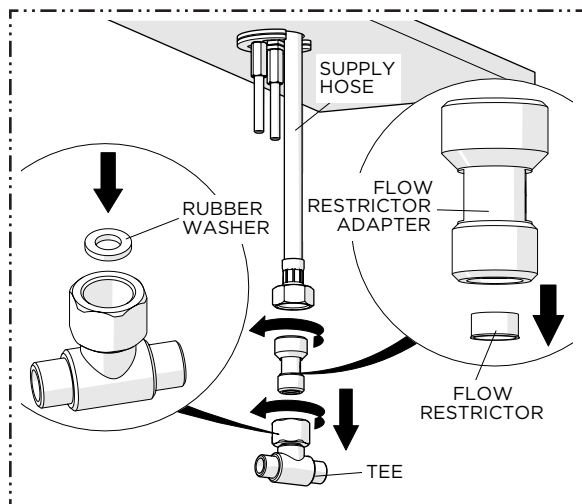
19. Make final P-TRAP (sold separately) and SUPPLY VALVE (sold separately) connections.



20. Turn on the water supply and open the HANDLES to flush out the SUPPLY LINES, inspect all connections for **leaks** then close the DRAIN using the LIFT ROD to ensure it functions properly.



21. Close the HANDLES, open the DRAIN to drain the water.



SERVICING THE FLOW RESTRICTOR:

1. Unthread the TEE from the FLOW RESTRICTOR ADAPTER, unthread the FLOW RESTRICTOR ADAPTER from the SUPPLY HOSE, slide the FLOW RESTRICTOR down and off the FLOW RESTRICTOR ADAPTER.