

INSTALLATION GUIDELINES



STYLE No. FRLS01
 Foro Low Profile Three Hole Deck Mounted Lavatory Faucet with Metal Cross Handles



STYLE No. FRLS10
 Foro Low Profile Three Hole Deck Mounted Lavatory Faucet with Metal 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.
- 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:

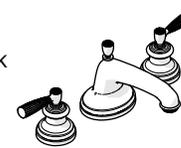
DETAIL	SPECIFICATION
DECK THICKNESS	1/4" [6mm] MIN 1-5/8" [41mm] MAX
DRAIN DEPTH	1-3/8" [35mm] MIN 1-3/4" [45mm] MAX
DRAIN HOLE DIAMETER	Ø1-3/4" [44mm]
DRAIN STYLE	POP-UP
FITTINGS HOLE DIAMETER	Ø1-3/8" [35mm]
HANDLE SPREAD	8" [203mm] MIN 12" [305mm] MAX
HANDLE TURN ANGLE	QUARTER TURN
INLET CONNECTION	1/2" MALE WITH SUPPLY NUT
SPOUT REACH	5-3/8" [137mm]
WATER PRESSURE RANGE	20psi [1.5 bar] MIN 85psi [6.0 bar] MAX
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

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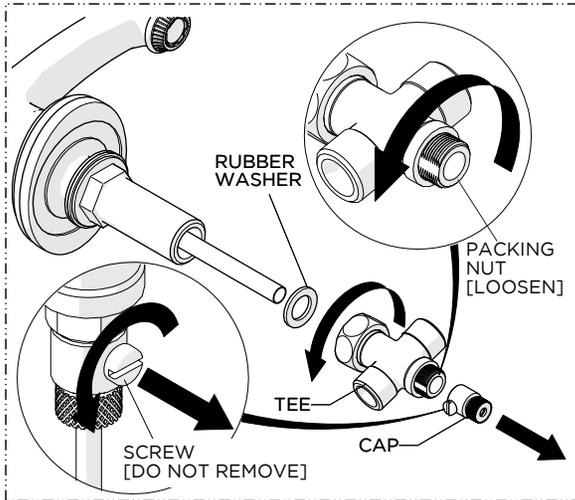
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Foro Low Profile Three Hole Deck Mounted Lavatory Faucet with Metal Cross Handles

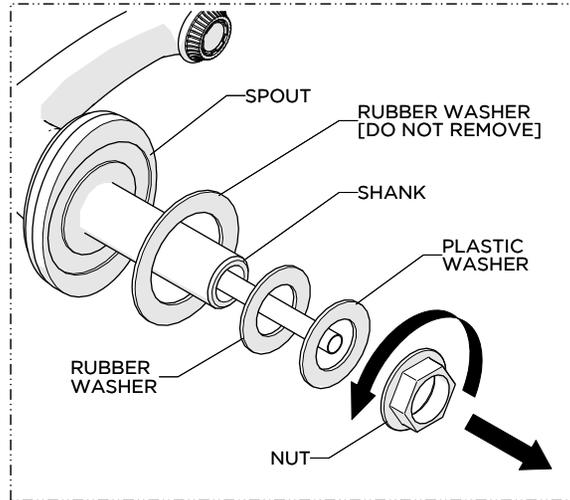


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Foro Low Profile Three Hole Deck Mounted Lavatory Faucet with Metal Lever Handles

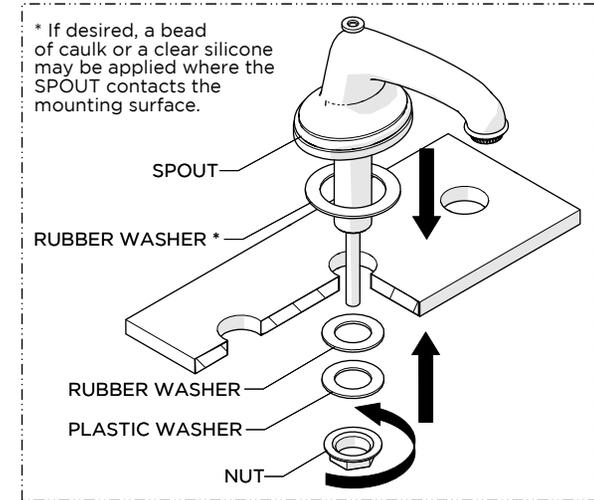


1. Loosen but do NOT remove the SCREW on the CAP then remove the CAP. Loosen but do NOT remove the PACKING NUT at the base of the TEE then remove the TEE and RUBBER WASHER from the SHANK.

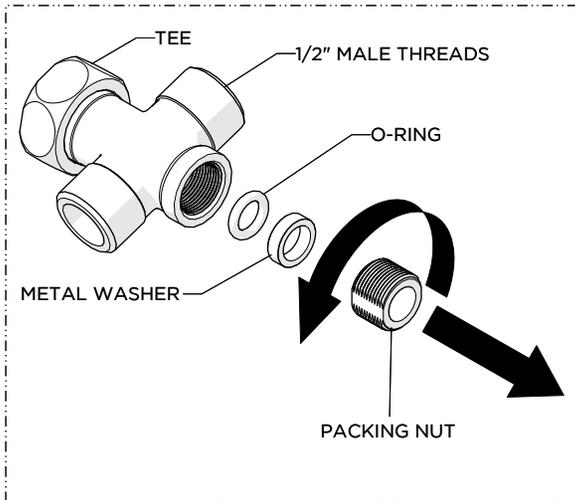


2. Unthread and remove the NUT and lower deck WASHERS from the SHANK.

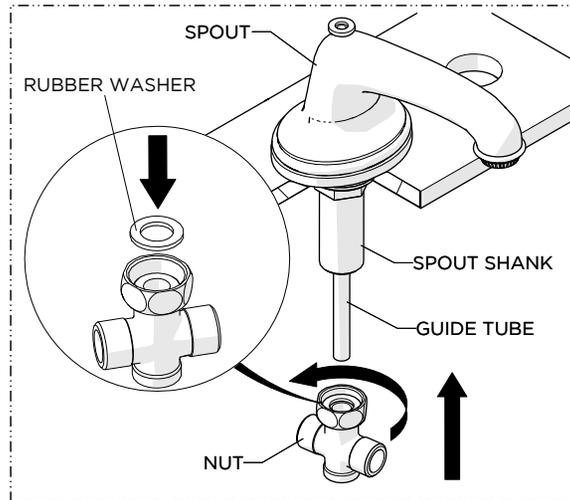
NOTE: Do NOT remove the RUBBER WASHER beneath the ESCUTCHEON.



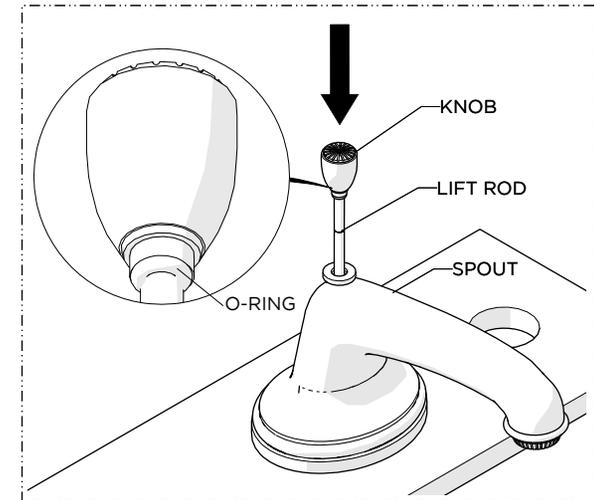
3. Insert the SHANK through the hole on the mounting surface making sure the RUBBER WASHER is beneath the SPOUT then reattach the WASHERS and securely tighten the NUT.



4. Remove the PACKING NUT, METAL WSAHER and O-RING from the TEE to prevent the GUIDE TUBE in the SPOUT from damaging the O-RING.



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



6. Insert the LIFT ROD into the top of the SPOUT making sure the O-RING is beneath the KNOB.

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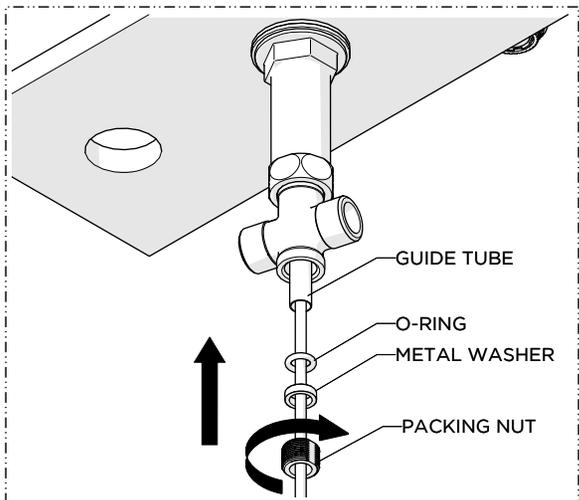
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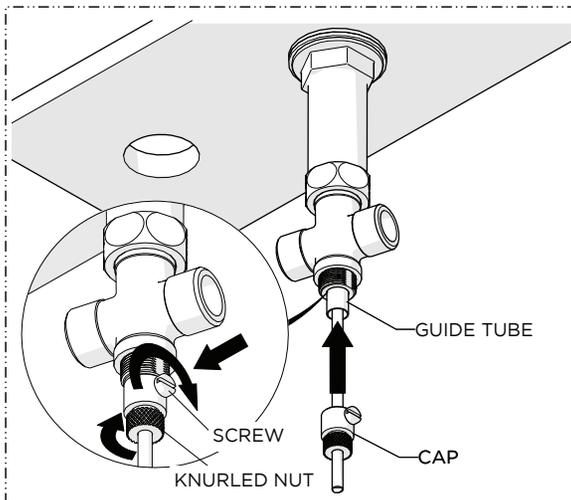


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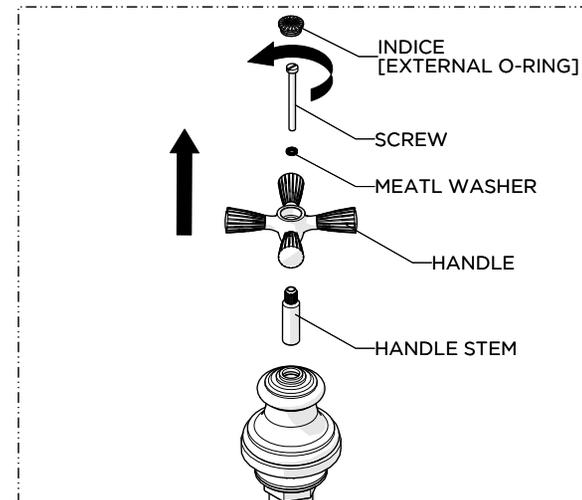


7. Insert the O-RING and METAL WASHER into the base of the TEE then insert and securely tighten the PACKING NUT.

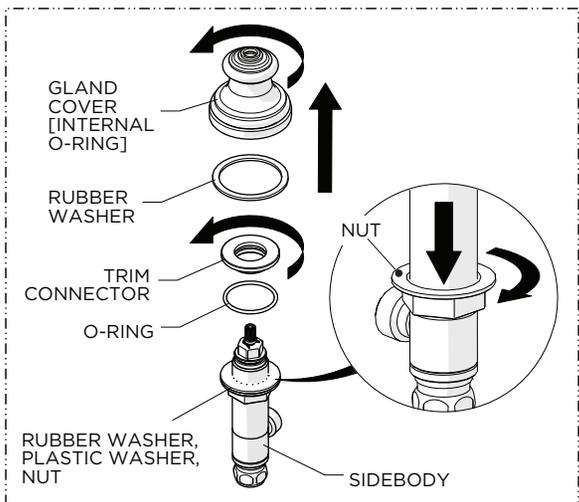


8. Slide the CAP up the LIFT ROD and onto the GUIDE TUBE then securely tighten the SCREW.

NOTE: Use the KNURLED NUT to adjust the tension on the LIFT ROD. Do NOT over tighten the NUT.

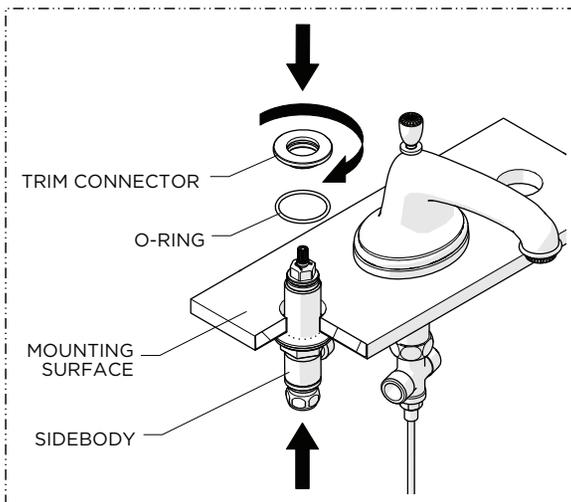


9. Remove the INDICE then unthread and remove the SCREW, METAL WASHER, HANDLE and STEM.

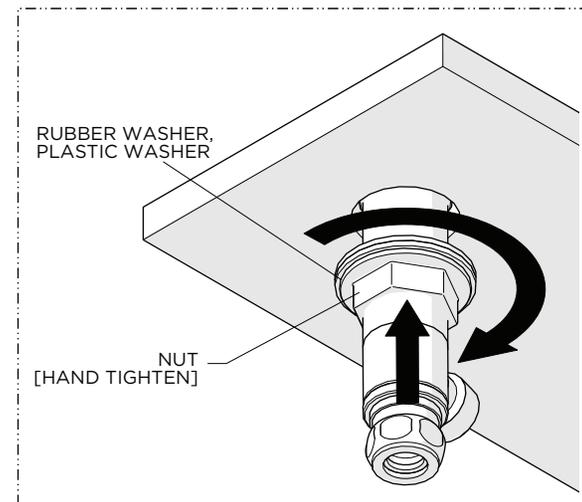


10. Unthread and remove the GLAND COVER, RUBBER WASHER, TRIM CONNECTOR and O-RING from the SIDEBODY then fully thread the NUT down the SIDEBODY.

NOTE: Do NOT remove the lower deck WASHERS.



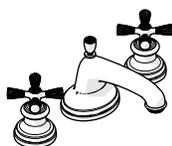
11. Using the O-RING provided, thread the TRIM CONNECTOR back onto the SIDEBODY then let it rest on the mounting surface.



12. Hand-tighten the NUT against the underside of the mounting surface.

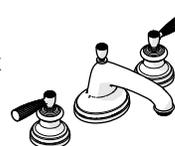
NOTE: Do NOT over-tighten the NUT to allow for the proper HANDLE alignment during the HANDLE installation.

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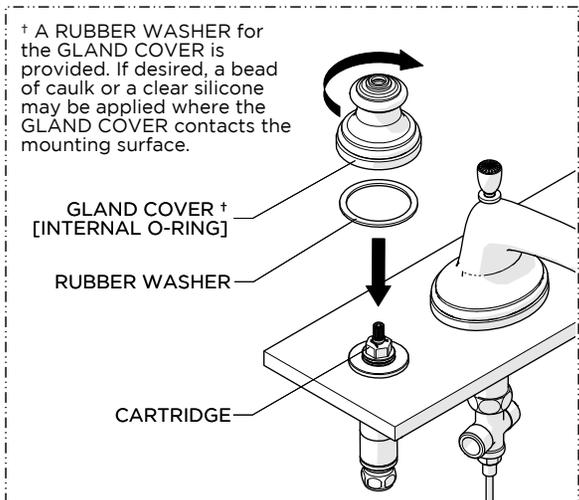
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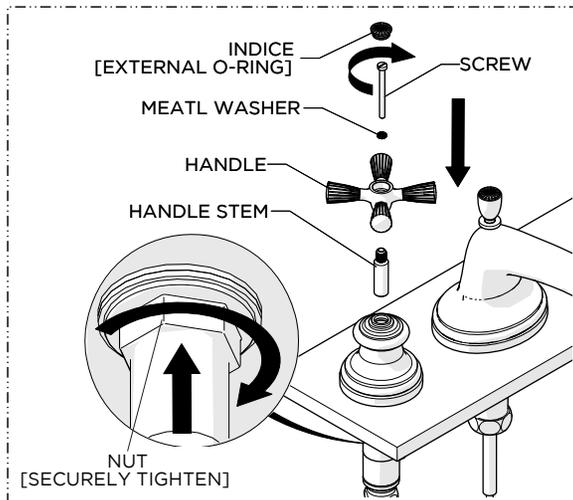


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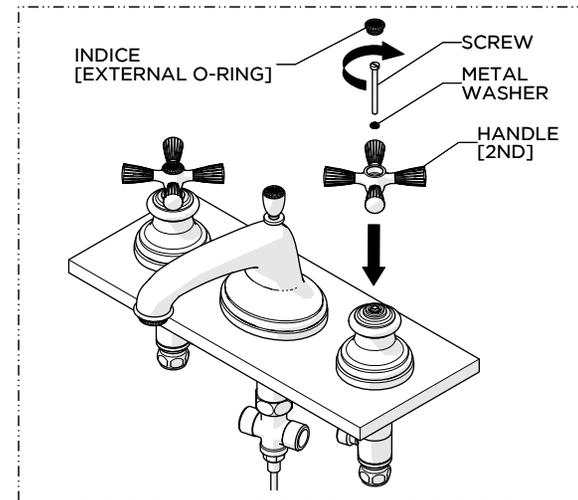
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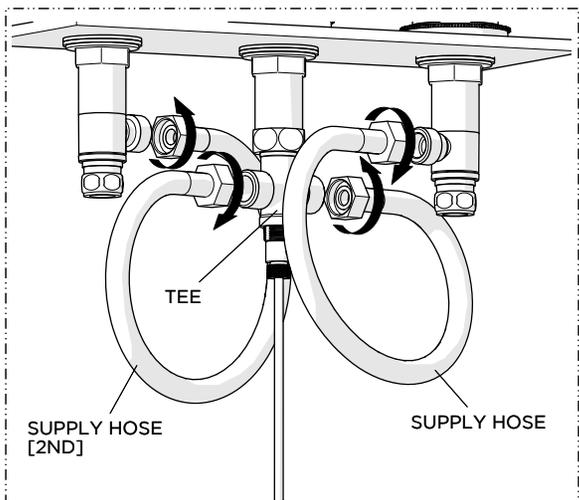
13. Using the RUBBER WASHER provided, thread the GLAND COVER back onto the CARTRIDGE until it contacts the mounting surface.



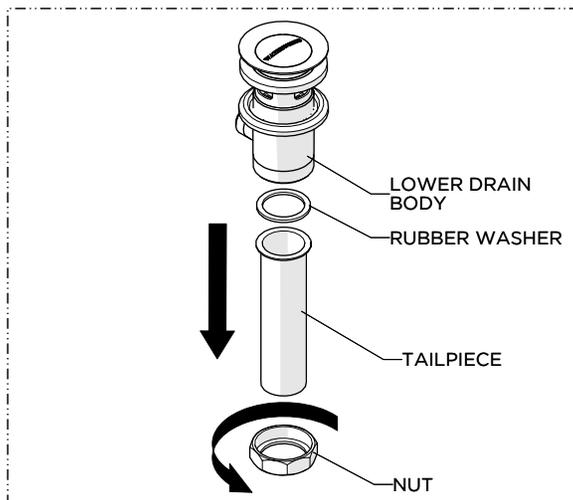
14. Fully insert the HANDLE STEM into the GLAND COVER and place the HANDLE onto the STEM then thread and securely tighten the SCREW. Ensure the HANDLE is in the desired orientation then securely tighten the NUT and install the INDICE.



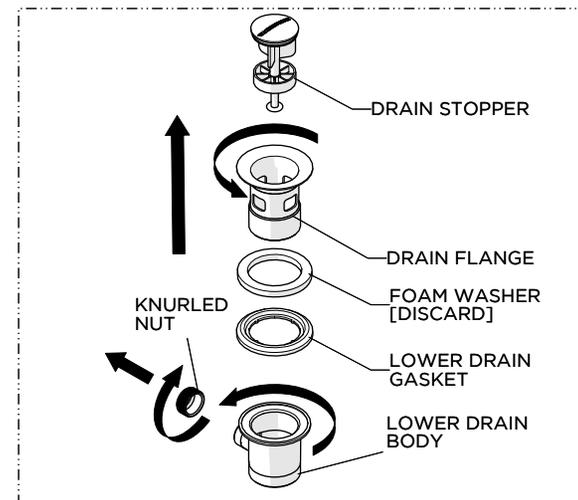
15. Repeat Steps 9 through 14 to install the second (2ND) HANDLE.



16. Connect the SIDEBODIES to the TEE using the SUPPLY HOSES provided. Securely tighten the HOSES and ensure they are not pinched/kinked.



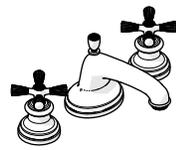
17. Unthread and remove the NUT, TAILPIECE, and the RUBBER WASHER from the LOWER DRAIN BODY.



18. Unthread and remove the LOWER DRAIN BODY, LOWER DRAIN GASKET, and the DRAIN STOPPER from the DRAIN FLANGE. Unthread and remove the KNURLED NUT from the LOWER DRAIN BODY.

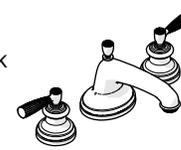
NOTE: Do NOT discard the BALL SOCKET.

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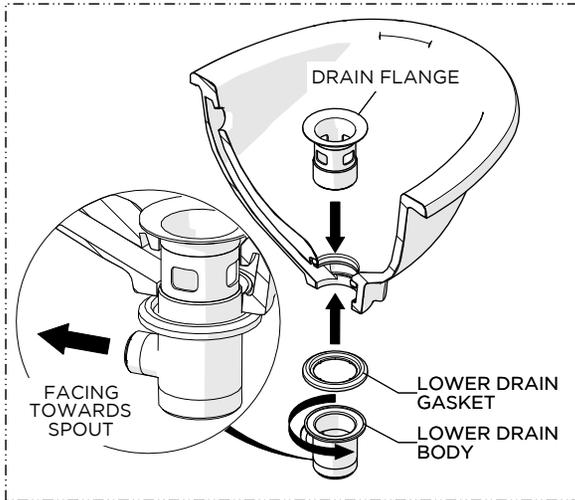
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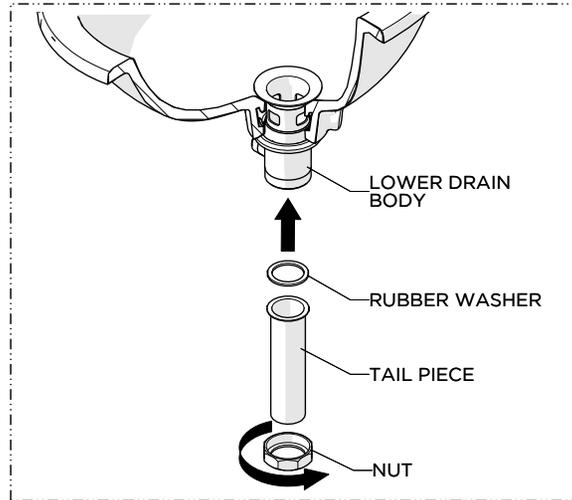


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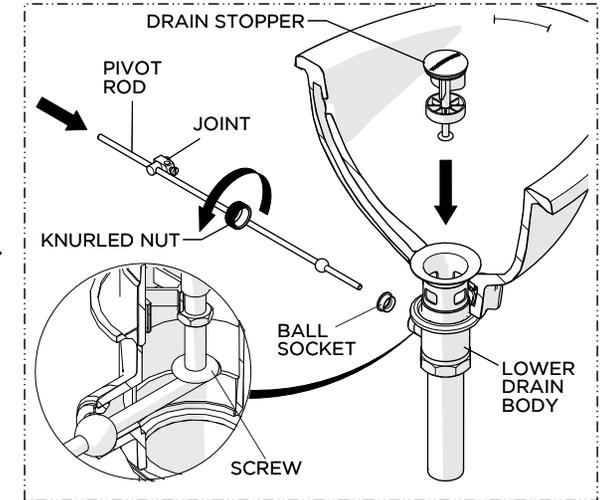
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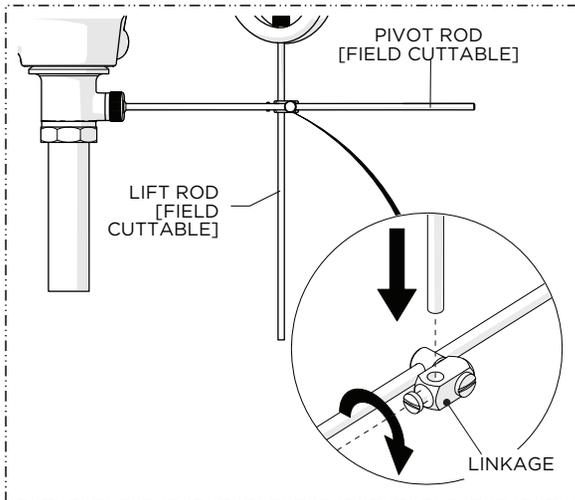
19. Set the DRAIN FLANGE into the lavatory (sold separately) using putty or a clear silicone and attach the LOWER DRAIN GASKET then securely tighten the LOWER DRAIN BODY onto the FLANGE.



20. Re-attach the TAILPIECE then securely tighten the NUT onto the LOWER DRAIN BODY making sure to include the RUBBER WASHER provided.

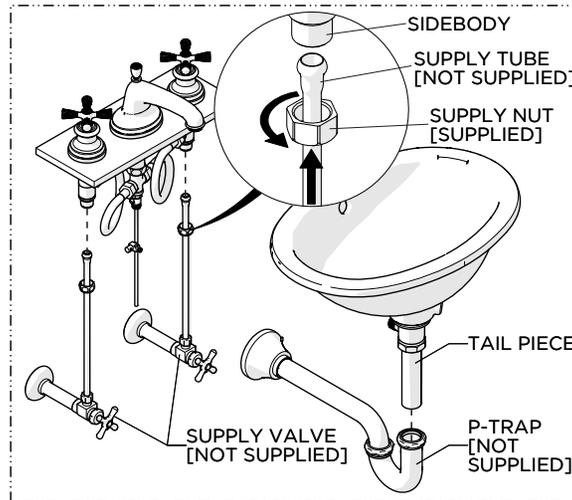


21. Making sure the BALL SOCKET is in place, insert the PIVOT ROD into the DRAIN BODY and securely tighten the NUT then insert the STOPPER into the FLANGE making sure the SCREW rests on top of the PIVOT ROD. Adjust the SCREW if needed.

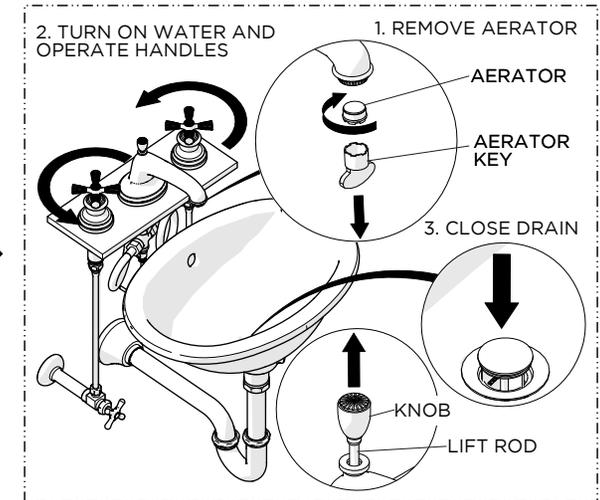


22. Connect the LIFT ROD to the PIVOT ROD using the LINKAGE provided.

NOTE: Both RODS may be field cut.



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



24. 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. Turn off and drain the water then reinstall the AERATOR.