

# INSTALLATION GUIDELINES

STYLE No. FRKM20, FRKM30

Foro Three Hole Gooseneck Kitchen Faucet with Spray



**STYLE No. FRKM20**

Foro Three Hole Gooseneck Kitchen Faucet with Metal Cross Handles and Spray



**STYLE No. FRKM30**

Foro Three Hole Gooseneck Kitchen Faucet with Metal Lever Handles and Spray

**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.

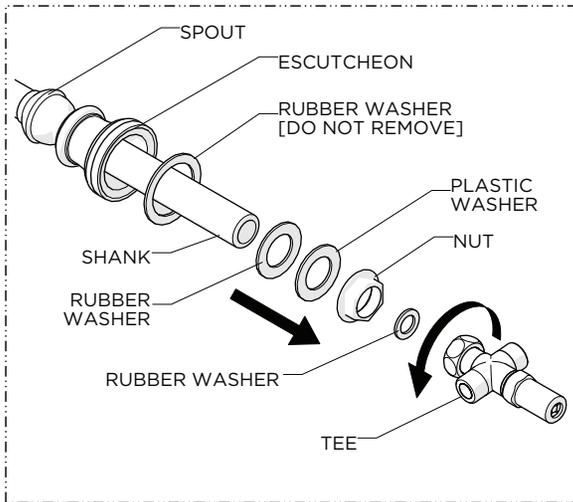
**TECHNICAL DETAILS:**

DETAIL	SPECIFICATION
DECK THICKNESS	5/16" [8mm] MIN 1-9/16" [40mm] MAX
FITTINGS HOLE DIAMETER	1-3/8" [35mm]
HANDLE SPREAD	8" [203mm] MIN 12" [305mm] MAX
HANDLE TURN ANGLE	QUARTER TURN
INLET CONNECTION	1/2" MALE WITH SUPPLY NUT
SPOUT REACH	9-15/16" [252mm]
SPOUT SWIVEL	YES
SPRAY HOSE LENGTH	49" [1.25m]
SPRAY INCLUDED IN UNIT	YES
WATER PRESSURE RANGE	20psi [1.5 bar] MIN 85psi [6.0 bar] MAX
WATER PRESSURE RECOMMENDED	45psi [3.0 bar]

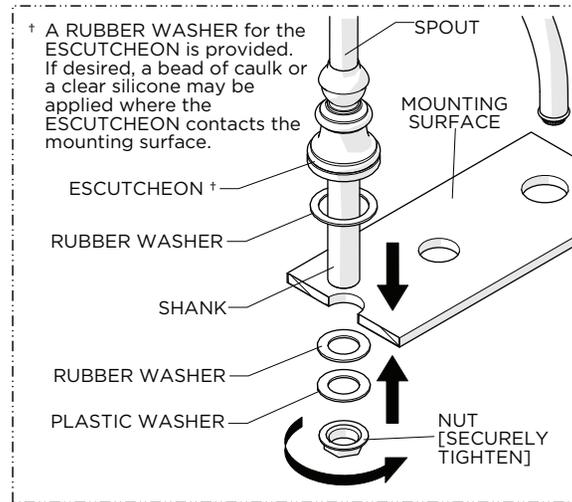
# INSTALLATION GUIDELINES

STYLE No. FRKM20, FRKM30

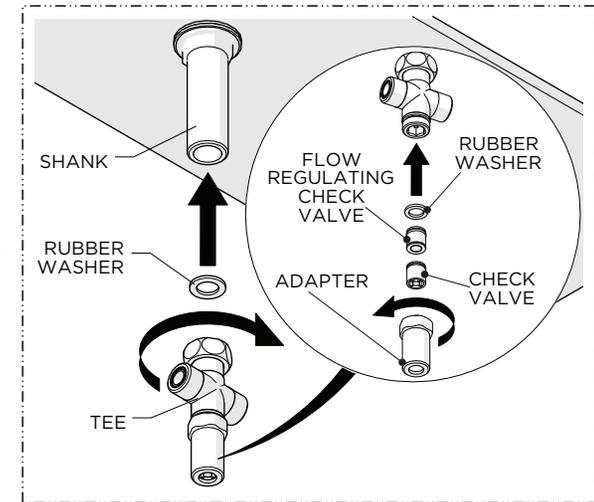
Foro Three Hole Gooseneck Kitchen Faucet with Spray



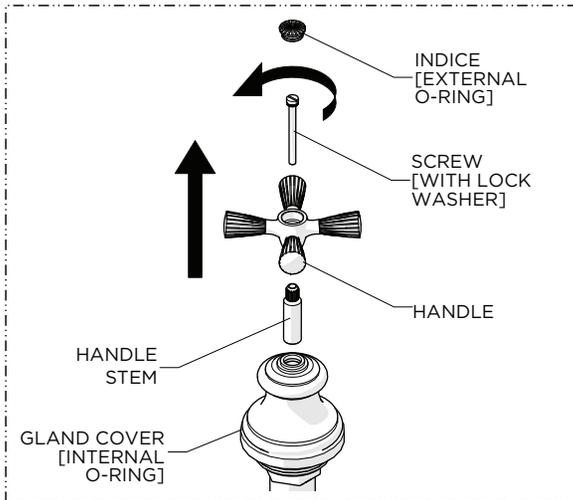
1. Unthread and remove the TEE, NUT, and LOWER DECK WASHERS from the SPOUT SHANK.  
**NOTE:** Do **NOT** remove the RUBBER WASHER beneath the ESCUTCHEON or discard the RUBBER WASHER provided with the TEE.



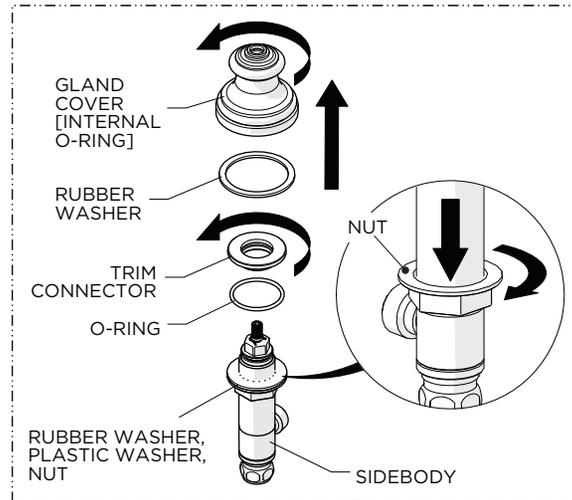
2. Insert the SHANK through the hole on the mounting surface making sure the RUBBER WASHER provided is beneath the ESCUTCHEON then re-install the LOWER DECK WASHERS and securely tighten the NUT.



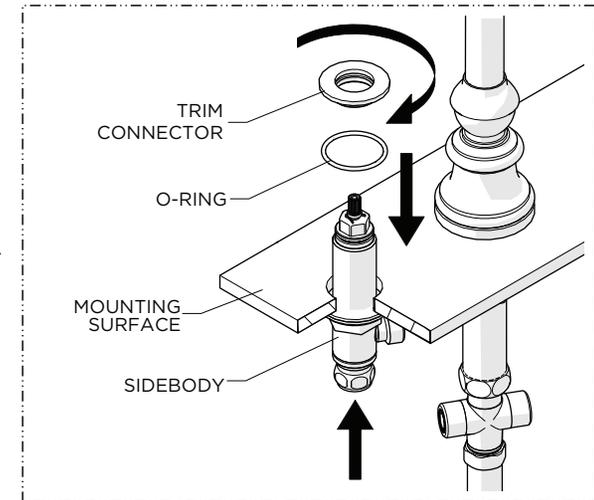
3. Using the RUBBER WASHER provided, thread and securely tighten the TEE back onto the SHANK.  
**NOTE:** 2 CHECK VALVES, 1 flow regulating, are located inside the ADAPTER at the base of the TEE.



4. Remove the INDICE then unthread the SCREW and remove the HANDLE and HANDLE STEM.  
**NOTE:** Do **NOT** remove the O-RING from the INDICE.

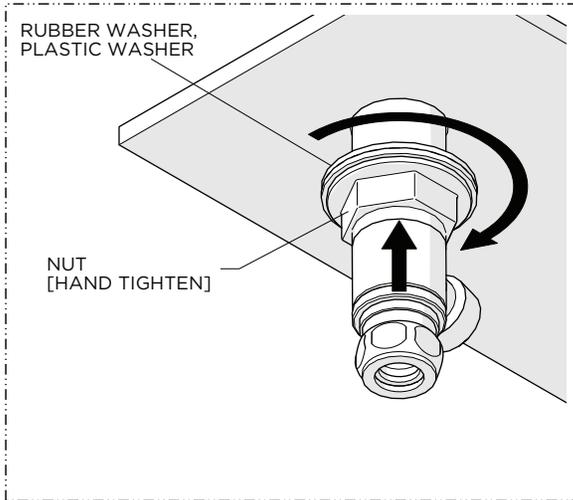


5. Unthread and remove the GLAND COVER, RUBBER WASHER, TRIM CONNECTOR and O-RING from the SIDEBODY then fully thread the NUT down.  
**NOTE:** Do **NOT** remove the LOWER DECK WASHERS.

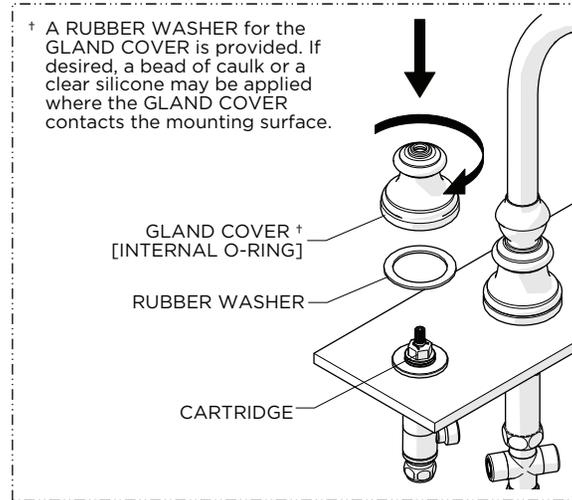


6. Using the O-RING provided, thread the TRIM CONNECTOR back onto the SIDEBODY until it stops then let it rest on the mounting surface.

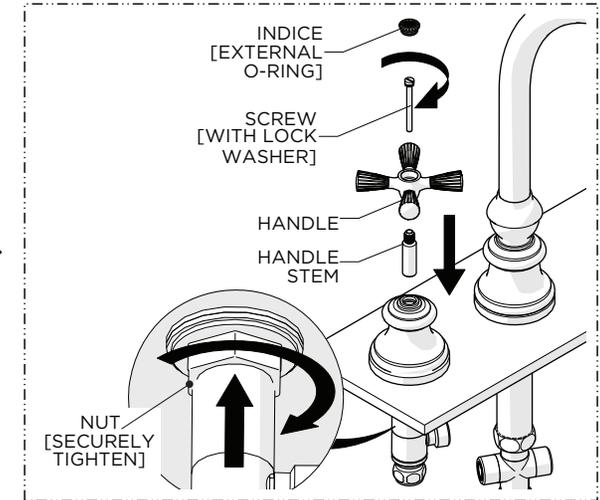
# INSTALLATION GUIDELINES



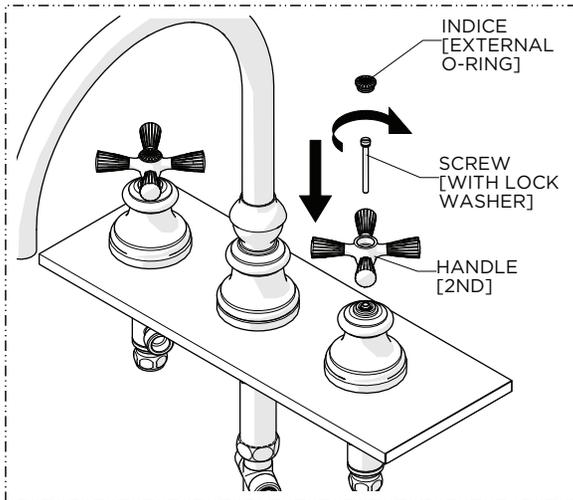
7. Hand-tighten the NUT against the underside of the mounting surface.  
**NOTE:** Do **NOT** over-tighten the NUT to allow for the proper handle alignment during the HANDLE installation.



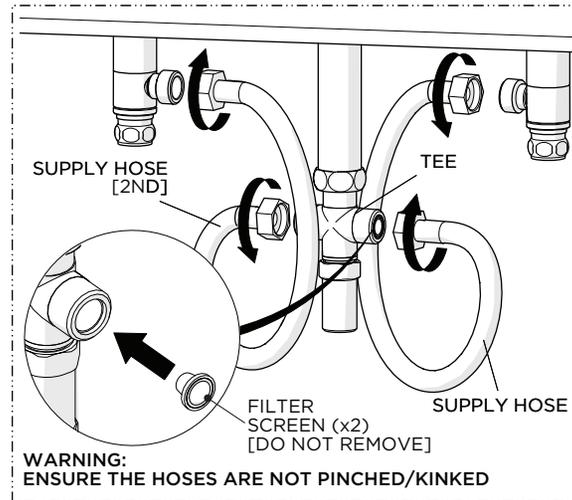
8. Using the RUBBER WASHER provided, thread the GLAND COVER back onto the CARTRIDGE until it contacts the mounting surface.



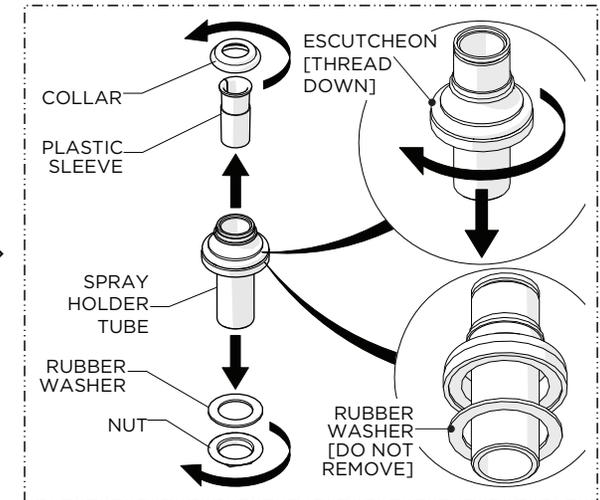
9. Fully insert the HANDLE STEM into the GLAND COVER and place the HANDLE onto the STEM then thread and securely tighten the SCREW. Ensure the HANDLE is in the desired orientation then securely tighten the NUT and install the INDICE.



10. Repeat the previous steps to install the second (2nd) HANDLE.



11. Connect the SIDEBODIES to the TEE using the SUPPLY HOSES provided. Securely tighten the HOSES and ensure they are not pinched/kinked.  
**NOTE:** The TEE inlets contain FILTER SCREENS.

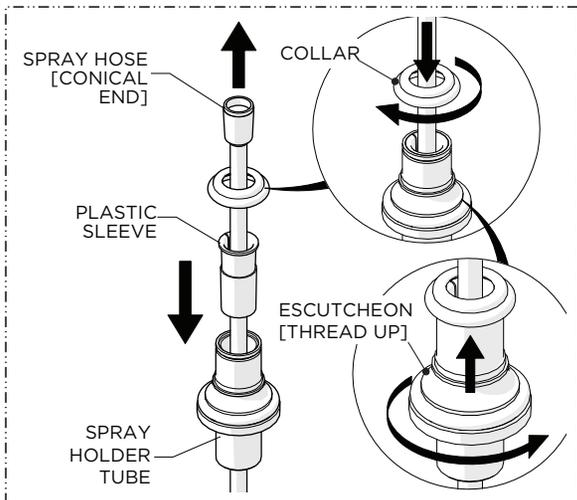


12. Remove the COLLAR, PLASTIC SLEEVE, NUT and RUBBER WASHER from the SPRAY HOLDER TUBE then partially unthread, but do **NOT** remove, the ESCUTCHEON or the RUBBER WASHER beneath.

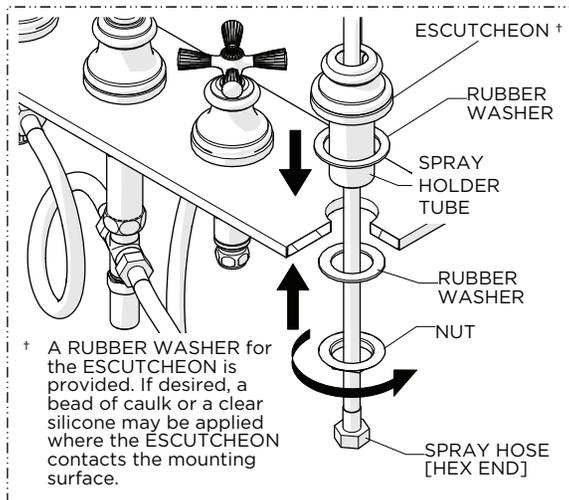
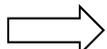
# INSTALLATION GUIDELINES

STYLE No. FRKM20, FRKM30

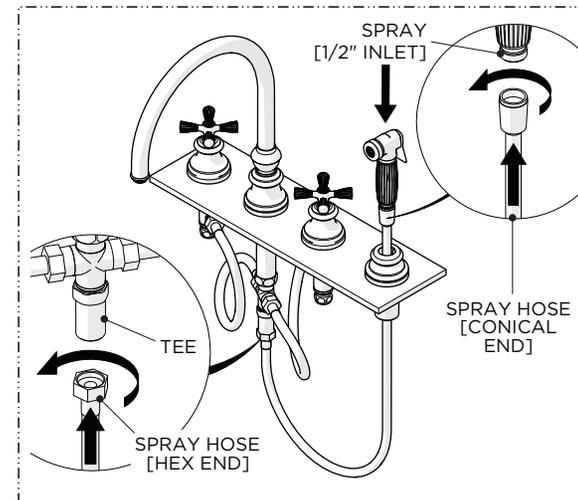
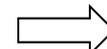
Foro Three Hole Gooseneck Kitchen Faucet with Spray



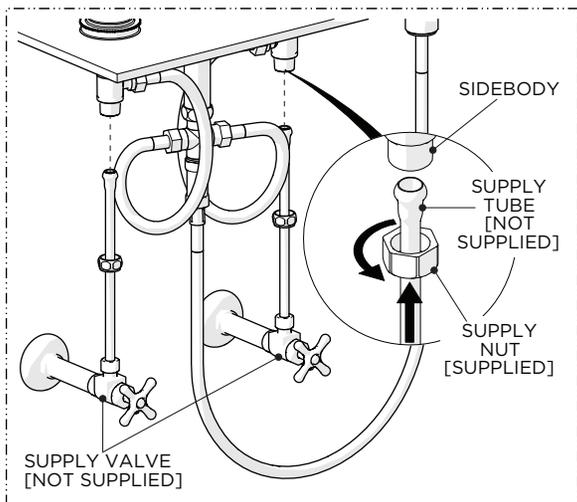
13. Insert the SPRAY HOSE through the SPRAY HOLDER TUBE, PLASTIC SLEEVE and COLLAR then insert the SLEEVE back into the TUBE. Thread and securely tighten the COLLAR onto the TUBE then thread the ESCUTCHEON up until it stops.



14. Insert the HOSE and the SPRAY HOLDER TUBE through the hole on the mounting surface making sure the RUBBER WASHER is beneath the ESCUTCHEON then re-install the RUBBER WASHER and securely tighten the NUT.

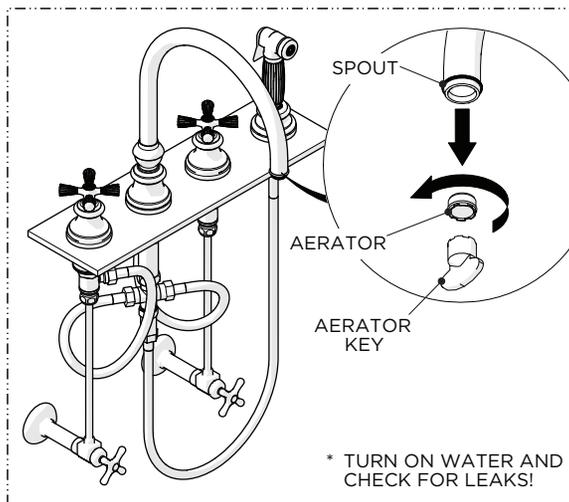
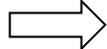


15. Thread and securely tighten the SPRAY HOSE [conical end] onto the SPRAY and insert the HOSE into the SPRAY HOLDER until it stops then thread and securely tighten the HOSE [hex end] onto the TEE.



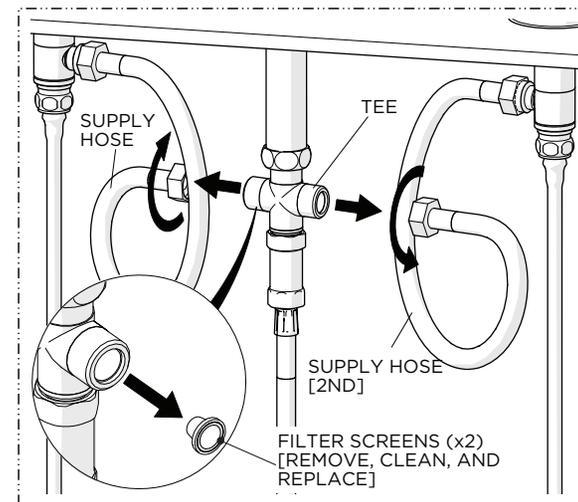
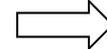
16. Make final SUPPLY VALVE (sold separately) connections.

**NOTE:** Make sure the SPRAY HOSE is **NOT** obstructed and can move freely.



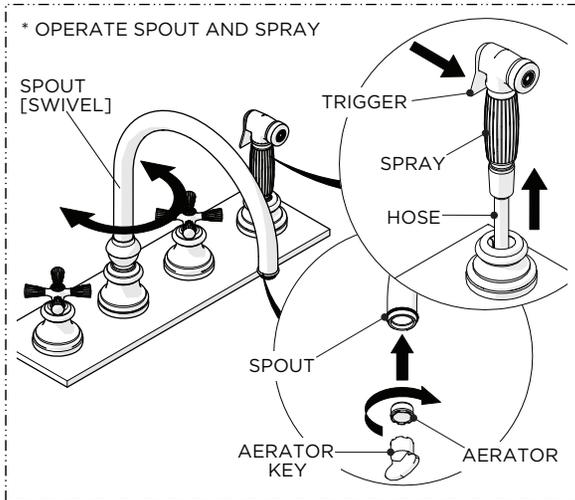
17. Unthread and remove the AERATOR then turn on the water to flush out any debris in the supply lines and inspect all connections for leaks.

**CAUTION:** Flush out the supply lines prior to operating the SPRAY.

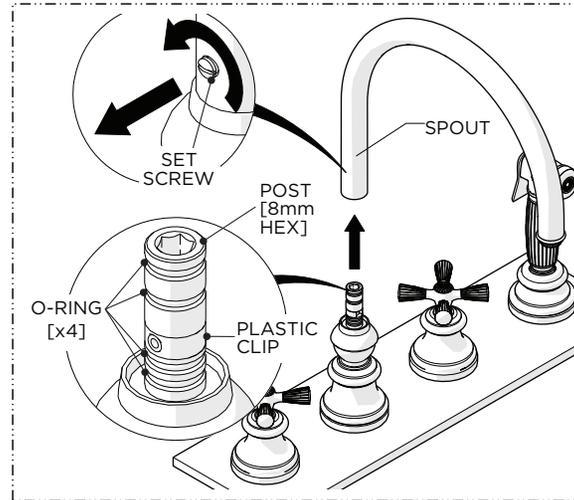


18. Turn off the water and unthread both the SUPPLY HOSES from the TEE to remove and clean the FILTER SCREENS then re-install the SCREENS and HOSES.

# INSTALLATION GUIDELINES

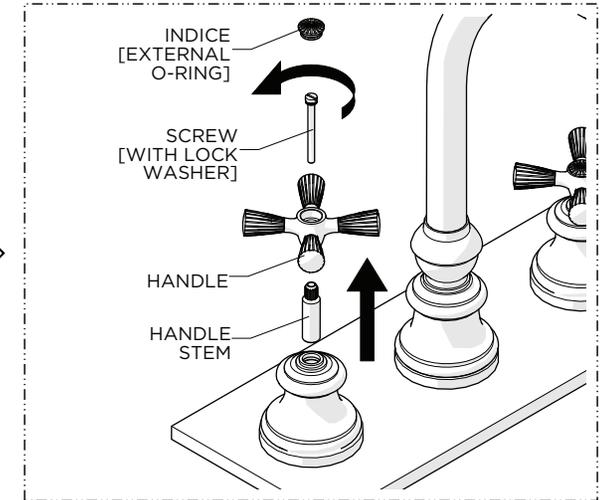


19. Re-install the AERATOR then turn on water and operate the SPOUT and SPRAY to ensure they operate and function properly.



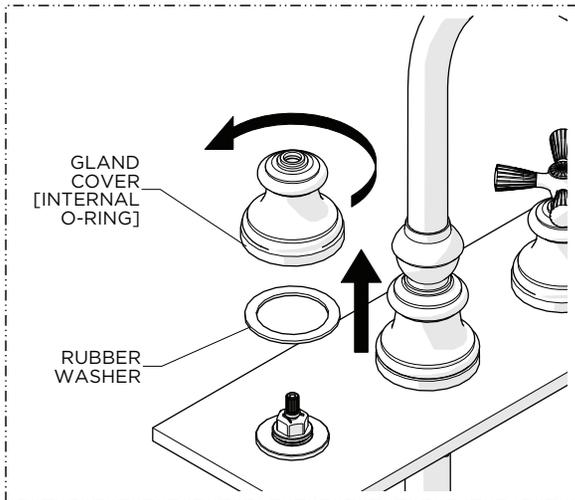
### SERVICING THE SPOUT:

1. Unthread the SET SCREW located at the base of the SPOUT then pull the SPOUT up to expose the POST.

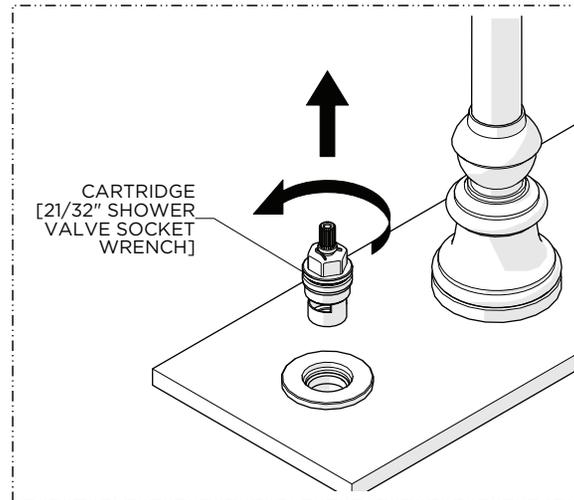


### SERVICING THE CARTRIDGE:

1. Remove the INDICE then unthread the SCREW and remove the HANDLE and HANDLE STEM.



2. Unthread and remove the GLAND COVER and RUBBER WASHER.



3. Unthread and remove the CARTRIDGE using a 21/32" [17mm] shower valve socket wrench.