

# Plumbing ReConnect

**WARNING:** THIS IS ONLY A BASIC GUIDE; WE RECOMMEND USING A LICENSED PLUMBER/CONTRACTOR TO CONNECT PLUMBING CORRECTLY

## How to Connect Plumbing to a **Kitchen Sink**

### **ATTACH THE STRAINER**

- Pack a thick roll of plumber's putty under the strainer's lip and push it up through the sink's drain hole.
- Slip the gasket, washer, and housing (if your strainer has one) onto the strainer and against the underside of sink.
- Apply pipe-joint compound onto its exposed threads.
- Thread the locknut onto the strainer by hand, and then tighten it with pliers while holding the strainer in place.
- Fit the gasket onto the sink-drain tailpiece and attach it to the strainer with its slip nut. Tighten the nut by hand while holding strainer.

### **CONNECT THE WATER SUPPLY**

- Connect the faucet to the shut-off valves using supply tubes or braided stainless steel hoses. Attach the sprayer hose to the faucet's threaded tailpiece.

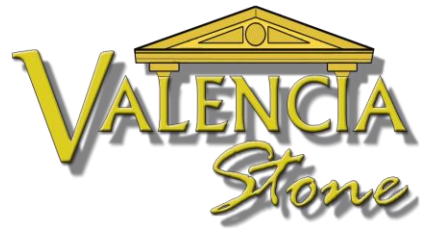
### **CONNECT THE DRAIN**

- Attach the trap adapter onto the sink-drain tailpiece.
- Cut and dry-fit PVC pipe to connect the trap adapter to the trap and the drain elbow to the waste line. Adjust the pipe and trap accordingly until a perfect fit is achieved. Take the drain pieces apart.
- Clean off the cut ends of the pipe with a utility knife. Coat them and their mating pieces with PVC primer. Let dry.
- Apply PVC cement on both ends being joined. Immediately push the two pieces together and hold in place for 30 seconds.
- Then reassemble and hand-tighten all threaded connections.

### **ATTACH THE DISHWASHER DRAIN**

- Attach the dishwasher drain line to the waste nib of the tailpiece. Tighten the hose clamp with a screwdriver.
- Remove excess putty from the lip of strainer.
- Remove the aerator from the faucet and run the water full blast. Look for leaks at all connections along the supply and drain lines. In case of leaks, carefully tighten the nuts by one-eighth turns until the leak stops.

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## How to Connect Plumbing to a **Bathroom Sink**

1. Make sure the main water supply is shut off.
2. Slide the compression nut over the water supply pipes. Slide on the beveled ring or ferrule. Insert the pipe into the end of the shut off, lift the nut to the threaded area and tighten it. Use an adjustable wrench and tighten firmly.
3. Attach the shut off on the other side. Make sure the handle on the shut off is on off position and turn the water back on to check for leaks. If there are no leaks, leave the water on using the shut offs under the sink.
4. Check the type of waste pipe you have coming out of the wall. If it has a threaded metal fitting in the wall, then use a PVC adapter. Put a male fitting on the pipe if it doesn't. Use primer first and then PVC cement.
5. Roll a strip of plumbers putty and put it around the drain opening in the sink. Insert the drain in the hole in the sink and put the rubber washer onto the drain stem, then a metal washer and finally put the nut on and tighten it. If you have a pop-up drain, install the tailpiece for the pop-up.
6. Put the threaded stems for the faucet into the faucet holes in the stone top. Put the nut that came with the faucet onto the threaded stem and tighten it to the stone.
7. Insert the feed tubes into the shut off attachments and tighten down the nut. Put the other end into the faucet supply stem that you just tightened. Secure it down.
8. Dry fit the P-trap onto the drain and tailpiece. If you need to use additional PVC pipe, cut it to the appropriate size. Once you have a firm fit, put PVC primer and PVC cement onto the end of the P-trap that fits into the wall connection and the fitting and hand tighten holding the pieces together for about 30 seconds to bond. Fit the other end onto the tailpiece and tighten by hand.
9. Allow ample time for PVC connections to dry and create a complete bond to each other before running water.

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[Contact a Stone Specialist at Valencia Stone](#) for help finding a **Licensed Plumber**

*“Our goal is to help keep your home beautiful”*