1. Locate and turn off the angle stop valve on the cold water line feeding the sink. This valve will usually be located under the sink on the pipe coming out of the wall.

2. When the angle stop valve is closed, relieve pressure in the line by momentarily opening the cold water tap on the sink.

3. Disconnect the cold water faucet feed line at the angle stop valve.

4. Install the feed valve assembly into the angle stop.

5. Firmly press the green 1/4” tubing into the 1/4” connector on the feed valve assembly.

6. Connect the cold water faucet feed line into the feed valve assembly.

7. Make sure the small shut-off valve on the feed valve assembly is closed. Turn on the feed water connection valve. Check for leaks.

8. Attach the small feed valve warning tag from the parts bag to the feed valve.

9. Attach the Shutoff Warning label to the system so that it is directly visible. Fill out the Date of Installation label and attach to the side of the system.

Note: The feed valve adapter may be configured to fit either a 3/8” or 1/2” angle stop connection by changing the location of the adapter.
Determine the most practical under-the-sink location for placement of the Pelican 3-Stage Drinking Water Filter. Ensure that the location allows adequate access for cartridge replacement.

The faucet installation instructions below are for a standard non-airgap faucet with a quick-connection fitting.

1. Place the system in the selected location.

2. Place the metal escutcheon plate and rubber seal flush against the base of the faucet.

3. Push the faucet stem down through the sink hole.

4. From underneath the sink countertop, thread the large washer, the lock washer, and the lock nut onto the threaded stem of the faucet.

5. Thread the faucet quick-connect adapter onto threads of faucet stem. NOTE: This connection should be hand-tightened only. Push end of 3/8” blue tubing (located on the system) into the open end of adapter.

6. Position the faucet to the desired handle orientation. Securely hand tighten the lock nut on the faucet stem.
1. Firmly insert the 3/8" blue tubing from the faucet assembly to the blue coded connector, marked FAUCET, on the top of the system. Make sure the tubing is fully seated.

2. Take the 1/4" green tubing, already connected to the feed water valve, and firmly insert it into the green connector marked FEED. Make sure the tubing is fully seated.

3. The Pelican 3-Stage Drinking Water Filter is now connected and ready for system activation.

**TUBING TIPS:** Use a sharp knife or tubing cutter to cut the tubing squarely, being sure to remove all burrs. Then insert the tubing firmly until it stops. To remove the tubing, push against the collet while pulling on the tubing.
System Activation and Inspection
1. Check all tubing connections to ensure they are firmly seated. CHECK TO SEE THAT THE CARTRIDGE RETAINER CLIPS ARE PROPERLY INSTALLED WITH SLIDE LOCKS FULLY ENGAGED IN FRAME SLOTS. The retainer clips must be in place during long term, unattended operation of the system. Failure to keep the retaining clips in place could result in accidental leaks and flooding.

2. Open the dispensing faucet at the sink. Open the feed water valve to the system. Observe all tubing and connections for several minutes to detect any leaks. Allow the faucet to run for at least 3 minutes, then close the faucet. A small amount of carbon fines may be seen in the initial flushing of the system.

3. Check fittings again for leaks after closing the faucet.

Checklist
1. System is located where it will not be subject to physical impacts or rough contact by heavy objects.

2. Feed water pressure to the unit is no less than 40 psi and no greater than 80 PSI.

3. All cartridge plastic retainer clips are installed properly.

4. All tubing connections, especially push-in quick connections, are fully inserted.

5. Feed valve is open.
**Cartridge Replacement**

1. Close the feed water shut-off valve.

2. Open the dispensing faucet.

3. Pull the manifold unit from the installed location.

4. Remove the retaining clip at the front of the unit by pulling back the slide lock and squeezing and pulling to remove. Pull the cartridge off the manifold evenly at top and bottom. Dispose of used cartridge.

5. Install the new cartridge, rocking gently from side to side as necessary until the cartridge tubes are properly engaged in the manifold connectors. Install the retaining clip ensuring the slide locks snap into place in the slots. If the clip does not snap easily into place through the slots it means the cartridge is not fully inserted into the connectors. Press top or bottom of cartridge to engage connectors until it snaps into place properly.

6. Close the dispensing faucet. Turn on feed water valve. Observe system for any leaks, especially at newly replaced cartridge.

7. If the replaced cartridge was a carbon filter, open the dispensing faucet and let water run for at least 3 minutes to flush out any carbon fines.