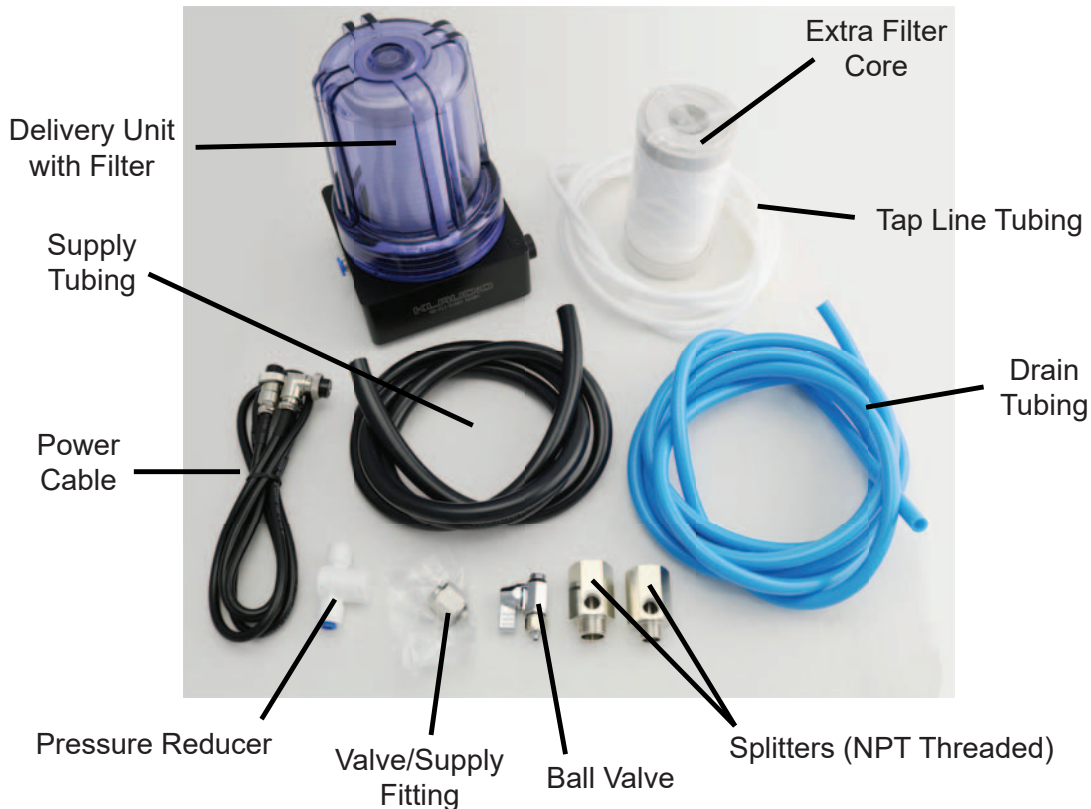


With KD-FLT-TAP02, the KD-CLN-LP200S ultrasonic record cleaner can use water from a building plumbing source instead of recirculating it from a reservoir. With this configuration, the cleaner should stay within about 6.5 feet (2 meters) from a cold water source and drain during operation.

The kit uses electronic solenoid valves to deliver and drain water at the appropriate times. A replaceable filter removes minerals from the water source. About 0.26 gallons (1 liter) of new water will enter the cleaner each wash cycle. The water is drained at the end of the cycle or when the cleaner's power is turned off.



CAUTION: Failure to install the KD-FLT-TAP02 Tap Water Kit properly could result in leaks and water damage. Hiring a professional plumber is recommended.

KD-FLT-TAP02 requires a standard plumbing connection. Only U.S. 1/4-inch and 3/8-inch NPT (FIP) threaded connections are included in this kit. Other types of threads or diameters will require adapters or a compatible splitter with ball valve. (The ball valve is used to counter water pressure reaching the record cleaner.)

The splitter is typically installed on a cold water faucet or toilet supply shutoff valve. It should not be installed on a hot water supply. If inexperienced with plumbing work, it is recommended to have a plumbing professional install this device. Improper installation could result in leaks and water damage.

Begin installation by turning off the cold water supply. Turn the valve completely clockwise.



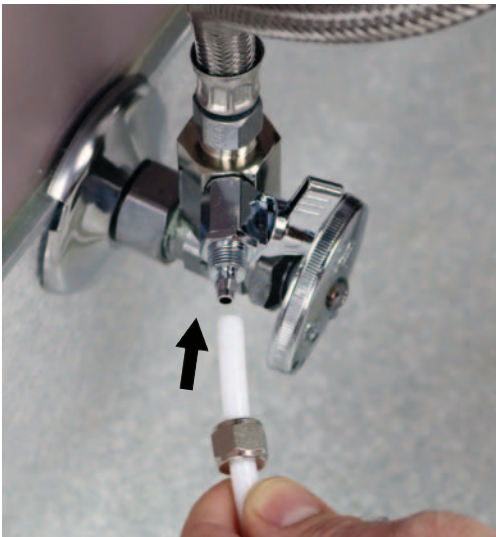
Remove the toilet or sink supply tube connection.

Install a compatible splitter for your fixture. 1/4-inch and 3/8-inch NPT threads are provided.



If using one of the provided splitters, install the ball valve onto the threaded side port.

Reattach the toilet or sink supply tube to the splitter.



Remove the compression nut from the ball valve. Thread the nut onto the included white tubing. Push the tubing onto the barb, and tighten the compression nut.

With the main water shutoff still closed, open the smaller ball valve. This will make the lever parallel to the white outlet tubing.

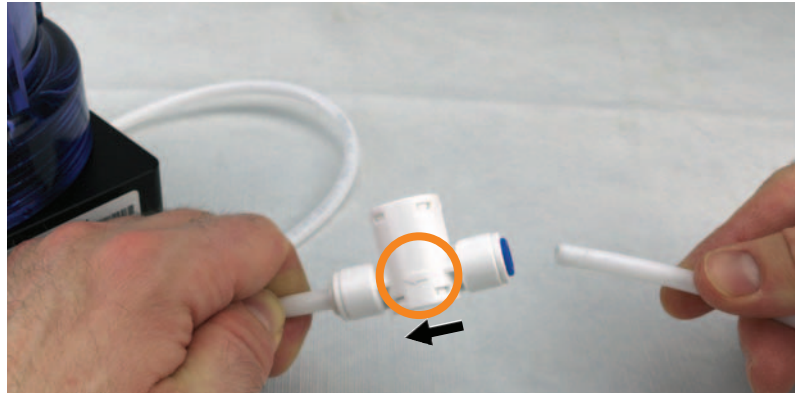
This can be done before installation of the ball valve if it is difficult to reach afterward.



Insert the opposite end of the white tubing into the push-in fitting on the supply unit (labeled "IN").

Cut the white supply tubing near the delivery unit and install the pressure regulator here.

Be sure to orient the regulator so its arrow corresponds with the direction of water (towards the delivery unit).



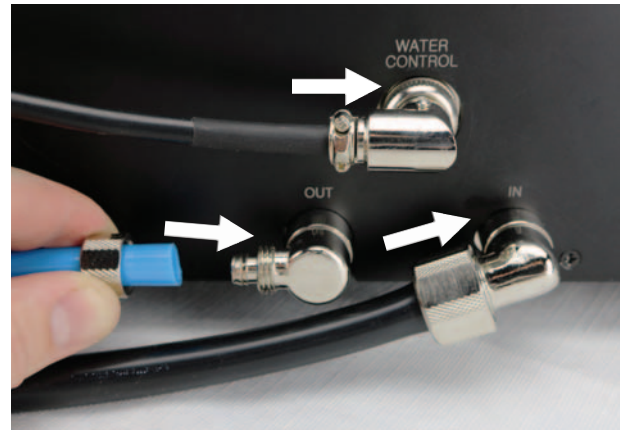
Connect the straight power plug to the delivery unit.

Install the compression fitting to the threaded port labeled "OUT". Attach the large black tubing to this compression fitting.

Connect the angled plug from the power cable to the "Water Control" jack on the rear of the KD-CLN-LP200S cleaner.

Connect the opposite end of the large black tubing to the compression fitting labeled "In" on the cleaner.

Connect one end of the blue drain tubing to the compression fitting labeled "Out" on the cleaner.



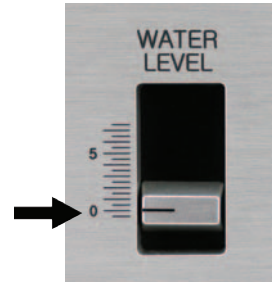
The open end of the blue tubing should be routed to a wastewater or sewage drain. Be sure it is secure and will not move or fall away from the drain. For example, the tubing could be secured to a nearby faucet with a zip-tie.

The drain tubing must be positioned so it is lower than the record cleaner. Keep the cleaner elevated above the drain, and cut the tubing length if necessary.



Restore the cold water supply by slowly opening the shutoff valve. If any connections are leaking, turn the valve off until they can be fixed.

Set the water level on the ultrasonic cleaner to the lowest position. Turn on power to the cleaner, and insert a record.



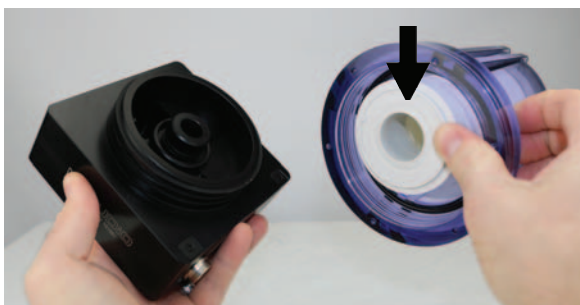
During the washing cycle, slowly adjust the water level (observed in the top loading slot) until the LP's inner-most audio track is just under water level.

Be careful, the water level will change quickly and may wet the record label.

Recheck the water level over the course of several discs to find the proper setting. It should be checked again whenever changing disc types or diameters.

If the water level in the cleaner gets too high, the cleaner will stop the washing process and issue an alarm beep. Turn off power to the cleaner and adjust the water level slider and/or the supply valve before restoring power.

Continual alarms indicate the water supply is not being regulated sufficiently. Partially close the splitter's ball valve to help decrease the volume going to the cleaner.



The filter core should be replaced after approximately 6 months depending on the quality of water and usage. An extra replacement filter is provided, and more are available from Klaudio.

Turn off water at the splitter's ball valve before accessing the filter.

Access the filter core by unscrewing the transparent housing. A strap wrench can be used if needed.

