

Lakota Scientific Inc. Filter Replacement Instructions

After the first year, you will begin the filter replacement schedule. You should have a white plastic housing wrench to unscrew the housings.



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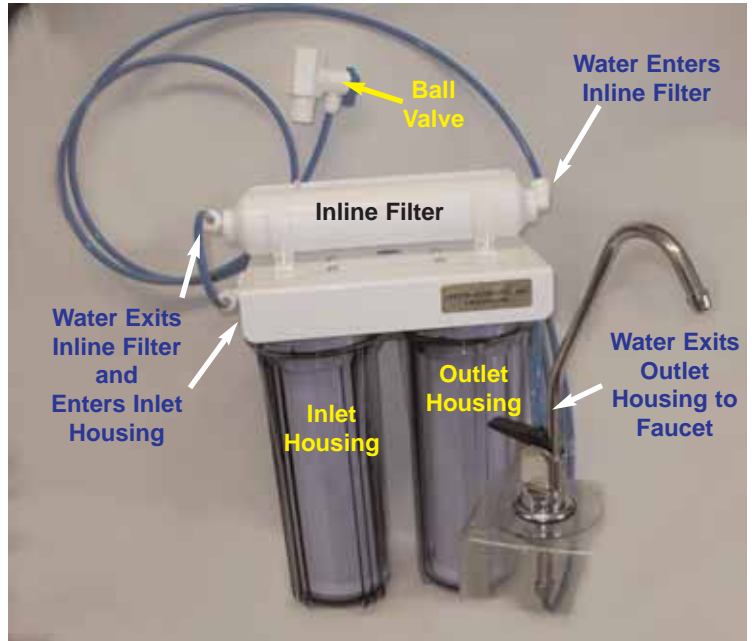
Before changing filters, be sure **supply water is turned off** and pressure is released (open faucet). Shut off the cold water stop valve on the cold water supply pipe if there is one. Also, shut off valve at either the saddle valve that came with the unit or the ball valve that came with the unit.



Saddle Valve

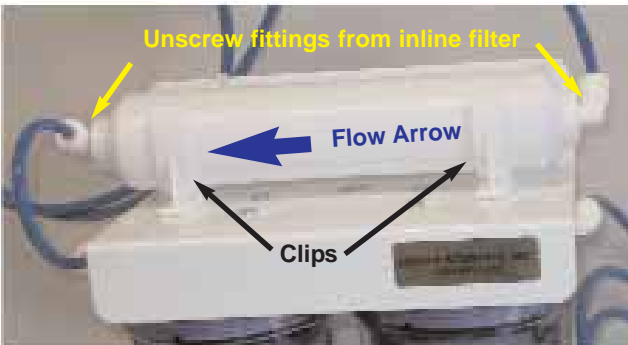


Ball Valve



Your unit will have three filters that require periodic changing or rotating: An inline filter and two solid carbon block filters (LCB). Water enters the inline filter first and then goes through the two carbon blocks in series. Filtered water exits the unit and goes to the faucet.

Change the inline filter every two years. To replace this filter, disconnect the ¼" blue tubing by pushing the small ring on the elbow fittings back toward the fittings while sharply tugging the tubing out. It should release easily. Remove the fittings by unscrewing them from the inline filter with a small crescent wrench or vice-grip pliers. The inline filter will snap out of the clips by just pulling it up and out. Snap the new inline filter into the clips. Pay attention to flow arrow, which points toward inlet housing connection. Push the tubing back into the fittings till it stops, then push into the fitting another ¼". Tug on the tubing to be sure it's secure.



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The two carbon blocks are identical – water flows through them in series. Identify them as "inlet" housing and "outlet" housing. The inlet housing receives water from the inline filter; the outlet housing is connected to the faucet. Every year you will replace the outlet housing block with a new LCB carbon block. At that time, rotate the old outlet block to the inlet housing. Remove the filter from the inlet housing and discard it.



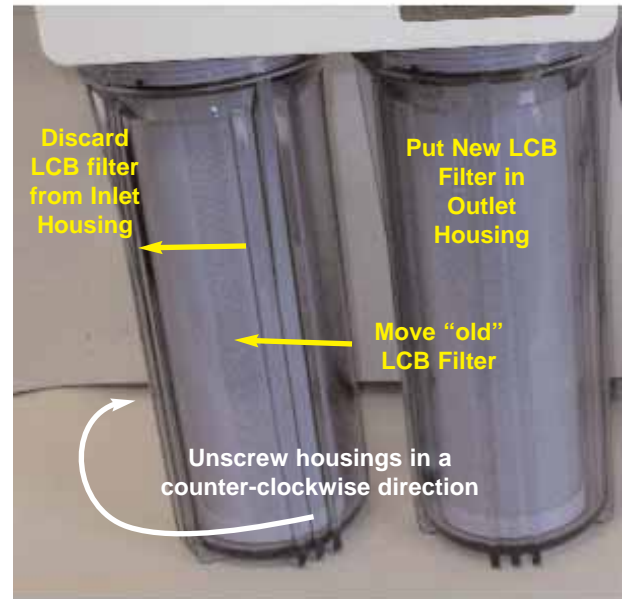
Recap. Every year you will place a new LCB carbon block in the outlet housing and rotate that filter to the inlet housing for use for another year. Discard the filter that was in the inlet housing. Every two years, you will replace the inline filter with a new one.



Always be sure the rubber "O" ring is seated properly in a small groove in the housings before screwing housings back on.

Always be sure that the pressure is released before attempting to unscrew the housings.

There should be enough tubing to remove the unit from under the counter to the edge of the under counter area where you can get a grip on it. The easiest way is to disconnect the tubing from the unit and pull the whole unit up to the counter top or the sink.



The housings unscrew in a counter-clockwise direction – the same as any jar top. Looking at the unit, right side up – the front of the housing will move from right to left to unscrew. If you have a difficult time getting them off, give us a call at 800-945-5782.

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Expertise and
Service

Lakota Scientific Inc.

800-945-5782

www.lakotascientific.com • email: info@lakotascientific.com
fax: 866-542-4602 • mail: PO Box 345, Lebanon NH 03766