

Lakota Scientific Water Filter Under Counter Upgrade Instructions

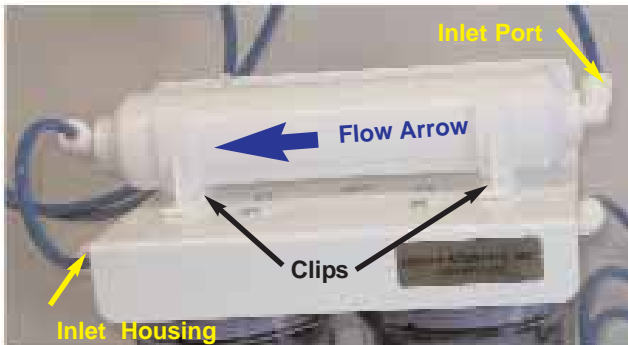
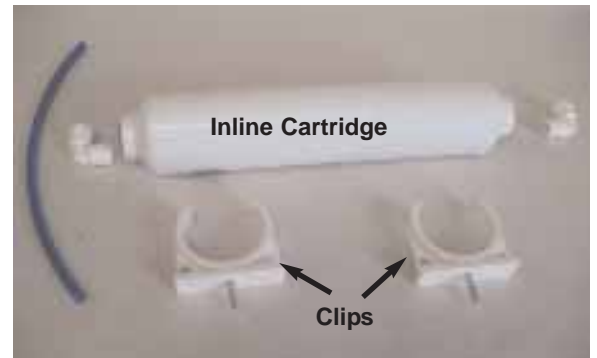
Lakota Scientific now uses fittings with a “quick connect” feature. To connect the 1/4” plastic tubing into the fitting, push the tubing into the fitting to a stop. Push another ¼ inch into the fitting to secure it. Pull back on the tubing to be sure it is secure. If your unit uses the older type fitting with the compression nut you should replace the old type with the newer quick connect type fitting.

To release the tubing. Push the small plastic ring toward the fitting while pulling the tubing out in the opposite direction.



Upgrading your UC unit.

1. Screw the two clips to the top of the hanger.
2. The Inline Cartridge fits into the clips. Pay attention to the flow arrow.
3. Reconnect the plastic line coming from the water supply to the inlet port of the inline cartridge.



4. Connect the short plastic line between the Inline Cartridge and the inlet housing of the unit.
5. The outlet side of the outlet housing will still go to the faucet.

Lakota Scientific will be discontinuing the standard UC unit and replacing it with a new, improved model; the T2UC. The T2UC uses three replaceable filter cartridges instead of two. An inline filter now contains the Redox (oxidation-reduction) media and acid washed bituminous carbon for filtering high molecular weight chemicals and chlorine. The two housings will contain identical high performance carbon blocks; the LCB, which uses coconut sourced carbon for the removal of low molecular weight chemical contaminants. The LCB also contains a broad spectrum metal sorbent that removes arsenic, lead, uranium, chromium and mercury as well as particles down to one micron in size, which would include cryptosporidium and giardia microorganisms.

The two LCB carbon blocks are installed in series giving the upgraded version of the UC improved contact time for water flowing through the unit as well as redundancy.

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