

# Filter Replacement

## 1. General Information

- Water goes through the inline filter first. This filter contains a prefilter, granulated carbon and oxidation-reduction media. Typically, this filter is changed every two years.

- The water then flows through two LCBs in series. Each year, one new LCB is placed in the second housing (the one that water flows through last). The LCB that has been in this housing for one year is then rotated to the first housing. In this position, the used LCB serves as a prefilter for the new LCB. Two years use is then obtained from each LCB.

- As part of the Lakota Scientific product upgrade, we have introduced the LCB-Solid Carbon cartridge. The primary ingredients for the LCB are coconut sourced carbon from Asia which is activated with steam and high pressure and formed into a solid carbon block with one micron filtration capability. Added to the carbon is Met-sorb®, a specialized heavy metal sorbent from Graver Technologies in New Jersey.

## 2. Changing Filter

- Turn water supply off.
- Open Faucet to release pressure.
- Use wrench to loosen housing. Dot on housing moves right to left to loosen.
- Be sure "O" ring is seated in groove. Be sure gaskets at both ends of LCB are in place.
- It may be easiest to place unit in a dishpan on floor. If you disconnect tubing, be sure to reconnect by pushing tubing well into fitting.

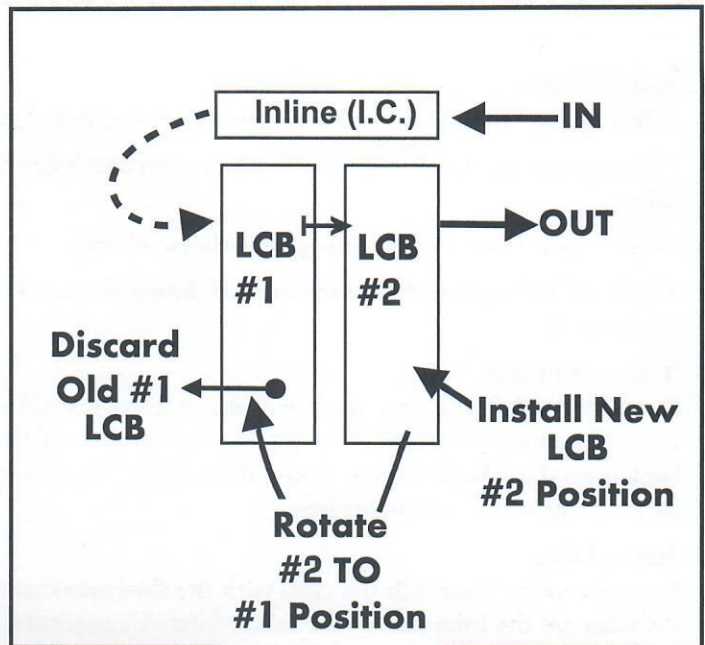
## 3. Preferred Customer

- You may wish to consider becoming a Lakota Preferred Customer for maximum savings on filter replacement costs as well as other benefits such as a \$50 referral "Thank You" for any customers you refer to us. You are also entitled to complete warranty coverage; we pay for any and all costs to fix your Lakota unit should anything break or fail. The \$260 cost for the five year plan works out to \$1 per week to maintain your unit, less than half the cost of one cup of gourmet coffee.

## 4. Please Note

### Caution. Is your unit 10 years old or more?

In the unusual event that a fitting or housing fails and causes a water leak in the undercounter space, the Lakota Scientific LEAK PROTECTOR will automatically shut the water supply to your unit OFF. Easy to install.



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