K1-1225 Removal And Installation-Kitchen

Tools Needed

Large Pliers or Channel Locks

7/64' Allen Wrench

Flathead Screwdriver

Soft Brush

Removal of the 1225 cartridge

Caution: Always turn your water supplies off before disassembling your faucet. With the supplies turned off, move your faucet's handle to the "on" position to relieve pressure.

The following instructions assume the handle and associated handle pieces have been removed.

1. If there is a D washer (material and color may vary by model), slide this off of the top of the cartridge stem.
2. Locate the U-shaped copper clip on the top of the faucet. Slide this out to remove.

3. Using the twisting tool provided in the 1225 cartridge kit, rotate the cartridge 1/4 of a turn (90 degrees) in either direction.
4. Grab the cartridge stem with pliers and pull the cartridge out. This might move easy at first, and then require more effort. Keep pulling until it pops out. Be sure not to have anything above the cartridge as it may pop out suddenly.

5. **Valve Cleaning and Flushing**: Clean the inside of the valve body with a soft bristled nylon brush (e.g. old toothbrush), to remove any mineral buildup. After cleaning the valve, flush the inside of the valve body by:

   - Placing a bowl upside down on the open valve to redirect any water splash into the sink.
   - Turn on the water supply lines slightly to flush clean water through the open valve.
   - Remove any excess water from the bottom of the valve. If the water is not eliminated the cartridge will not fit all the way back in.
Installation of the 1225 cartridge

1. Slide the new cartridge into the brass valve body. Insure the plastic ears on top of the cartridge end up located at the the twelve and six o’clock positions (opposite of the brass ears on the valve body located at the three o’clock and nine o’clock positions). The plastic ears are to line up with the cut outs on the brass valve body.
2. Slide the copper clip back into the valve body on top of the cartridge. If you have trouble installing this, please refer to the special note at the end of this document. On the cartridge stem, locate the small notch at the end of the stem. This is on one of the flat sides. Rotate the cartridge stem so the small notch is facing forward.

3. Rotate the cartridge stem so the small notch is facing forward. (The notch on the stem of the cartridge determines hot and cold. On most faucets when you move the faucet handle to the left, you will get hot water. If you move the faucet handle to the right, you will get cold water. If hot and cold are reversed, rotate the stem of the cartridge 180 degrees.)

4. If there is a D washer (material and color may vary by model), Slide the D washer onto the brass cartridge stem.
Special note for Reinstalling the Cartridge Clip

If the cartridge clip will not go all of the way in, there are two possible causes. **Check the following and adjust to make correct:**

The plastic ears of the cartridge must be positioned perfectly at the twelve and six o’clock positions

**Solution:** If the tabs are not correctly aligned, use the plastic twisting tool to rotate the cartridge and perfectly align the tabs at the twelve and six o’clock positions (opposite of the brass ears on the valve body located at the three o’clock and nine o’clock positions). The plastic ears are to line up with the cut outs on the brass valve body.
The plastic ears of the cartridge must be at the same level or lower than the brass valve body.

**Solution:** If the plastic ears are above brass, use the plastic twisting tool to push down on the cartridge. This evenly distributes the pressure to the cartridge shell.

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