



LIVING WATER CLEANING KIT

PUMP SERVICING

PUMP HAS STOPPED WORKING

If the cleaning pump is not thoroughly rinsed after each use, citric acid crystals can build up inside causing the pump to stop working. This can occur even after one use so proper rinsing after use is important.

If the pump is no longer operating, it can be taken apart and cleaned bringing it back into operating condition.

CLEANING THE PUMP

Instructions

1. Remove the front cover by grasping the cover and pulling it straight off.



2. To gain access to the impeller, you will need to remove the impeller cover. Turn the impeller cover 90° CCW to release the locking tabs.



3. With the impeller cover unlocked, pull the cover off. This allows access to the pump impeller and impeller cavity.



4. Grasp the impeller (Blue colored Blades) and pull it out. If there is a build up of citric acid crystals between the impeller and the impeller cavity it may take extra effort to remove. Try rotating the impeller back and forth to free it if necessary.



5. Once the impeller has been removed, you can clean it with hot water. Using a soft bristle brush (Toothbrush works fine) dip it in the hot water and scrub away and citric acid crystals from the Impeller cover, impeller and impeller housing. Be sure to clean down inside the impeller housing thoroughly.



6. After cleaning, rinse the parts under hot water to ensure all of the citric acid residue is gone.
7. Before you reassemble the pump, make sure the two (2) black rubber end caps are on the impeller shaft. The pump will not operate if these are missing.



8. Place the impeller inside the pump housing. As you place it back inside the internal magnet will pull it in.

9. Rub a bit of plumber's grease (silicone grease) on the cover o-ring to make installation easier. Replace the impeller cover and turn it CW until the cover is locked in place as shown.



10. Remove the foam filter from the front cover and wash it using hot water. When clean, pat dry with a soft towel. Reinsert the foam filter back into the front cover.



11. Snap the front cover back on the pump body to complete the cleaning and reassembly.

