Pour sand into the filter tank, distributing evenly. Stop filling about 1/2” from the top flange. Set the remainder of required sand aside for now. Clean off any sand that might be on the flange or in the O-Ring groove before installing the tank O-Ring (22) into O-Ring groove.

Remove the bag and rubber band on the center pipe. Replace cover on tank aligning index tabs and sockets. Note: Index tabs must be aligned with sockets, or tank cover will not seal properly (See Fig. 3).

Install all bolts (20), washers (21) and nuts (30). Tighten bolts and nuts in a uniform manner opposite each other while working around the tank. Remove top tank plug (17) and O-Ring (18) and set aside. Construct a funnel from heavy paper or lightweight cardboard (See Fig. 4). Place funnel in opening and pour the remaining sand directly into tank. It will be easier to use a small can instead of pouring directly from bag. When all the sand is in the tank, clean sand off plug and O-Ring seat area. Replace tank plug and O-Ring.

IMPORTANT: Incorrect hose hook-up could cause damage to your filter system. Follow the instructions below carefully.

Suction and return lines should be partially buried to prevent accidental tripping that could cause personal injury or damage to your filter system.

Starting at least 12" from the pool wall, make two 3-4" deep trenches, one from the pool skimmer to the front of the pump and the other from the pool return fitting to the filter return port. The two 8 ft. long hoses (40) are interchangeable and used for the suction and return lines. Slip a hose clamp over the ends of each hose prior to installing. Connect one long hose (suction line) between the pool skimmer and front port of the pump. Connect the other long hose (return line) between the pump return fitting and the filter return port. Connect the short hose (6) between the pump discharge port (located at top of pump) and the filter return port. Tighten clamps firmly using a flathead screwdriver or 5/16" nutdriver. Cover the trenches with a firm board when finished.

NOTE: Do not completely bury the long hoses with dirt.

SILICA I™ PLUS OPERATING POSITIONS

Your new Silica I™ Plus Filter has four positions of operation, which are explained below. To change positions on the filter, make sure the pump is "OFF". Press down on the filter handle enough to free the locking tab. Rotate the handle so the tab locks in the desired position. The locking tab indicates the filter position. The tab must be locked into one of the four slots for the filter to operate correctly (Fig. 5). See Initial Start-Up and Operation of Filter for instructions on how to operate the filter.