



PRECISION PURE PUMP KIT MODEL NO. PWS APK-21 – 120V

Fits Model: PWS River
Reference: Part 500061 (Series 0001)

Congratulations on your purchase of the Model PWS APK-21 Optional Pump Kit. The pump kit is designed to give you many years of trouble free service.

1. Remove the locking clip from the fitting on the rear of the storage tank. Then remove the 3/8" plug in the bulkhead fitting. Save plug for possible future use.
2. Identify all the parts with the diagram below.
3. Find a good backing wall and screw the existing holes on the pump box through the pump and into the wall with the four 1" wood screws provided, making sure the pump cord can reach to the distiller pump receptacle on the distiller.
4. Remove red locking clip off of the bulkhead on the rear of the storage tank. Insert one end of the 4' piece of 3/8" Plastic Tubing into the bulkhead fitting. Reinstall the locking clip onto the bulkhead.
5. Connect the female connector to the 3/8" Tubing and connect to the pump inlet side. Install the 1/2"OD tubing with a 1/2" Nut/Cone/Ring set onto the outlet side of the pump. See Diagram below.
6. You are now ready to install your faucet.
7. To install your faucet, you will require to drill a 7/8" hole in the sink. Drill a 9/16" or 5/8" hole through the counter, sub floor and floor to accommodate the water line. Install the faucet through the 7/8" hole in the sink and use the fitting provided to secure. Tighten with basin wrench.
8. Cut the 1/2"OD Tubing to the required length and secure using the 1/2" Line Clips. Slide the remaining 1/2" Nut/Cone/Ring set onto the end of the tubing at screw onto the bottom of the faucet, tighten.
9. It is a good idea to pour approximately 2-3 gallons of distilled water into your storage tank after you install the pump to check the fitting for leaks. However, if you do not have any water available, let the distiller run. As it fills the storage tank, the water will automatically turn the pump switch on and the pump will pressurize your water line. check for leaks at this time.

Parts Enclosed:

- 1 – 510233, 1.4GPM Pump Assembly
- 1 – 034115, Female Connector 1/2" x 3/8"
- 1 – 080052, Single Pantry Faucet
- 2 – 034003, 1/2" Nut/Cone/Ring Set
- 25' – 052001, 1/2"OD, Plastic Water Line
- 4' – 052007, 3/8"OD Plastic Water Line
- 8 – 054006, 1/2" Wall Mount Line Clips
- 8 – 010000, #10 x 1/2" Screw
- 4 – 010008, #10 x 1" Screw
- 1 – 034021, Locking Clip
- 1 – 097514, Instruction Sheet

