



INSTRUCTIONS PMCD-1 / PMCD-2

If you purchased:

- PMCD-1 - Start on Step 1
- PMCD-2 - Start on Step 2

Step 1. Prepare your product tank for the system:

You will need the 3 disconnects- 2 gray and 1 black, - The carb Lid w/ gas inlet, the liquid dip tube and your product tank.

Remove the product tank lid. You will not need this. Replace this with the lid that comes with the kit. This lid has an additional gas plug/ inlet. This is the primary gas inlet and will hook up directly with the gas source. The kit includes 2 gray disconnects, 1 solid gray disconnect with a 3/8 barb- set aside for later, and 1 gray disconnect with a check valve and a 3/8 barb assembled to it. This disconnect is used to connect to the inlet plug.

On your existing tank remove the gas plug (or inlet plug) and set aside. Remove the 3 to 4 inch gas tube from the tank inlet. You will not need this either. You will replace this with the liquid gas tube provided in the kit (this looks like the gas tube you removed but much longer). Once you replace the dip tube, reattach the gas plug to the tank. The other gas disconnect will attach to this plug. The remaining Disconnect is black and has a 3/8 barb. Connect this to the remaining plug which is the liquid outlet.

Step 2. Mount the electric circulation pump.

You will need the pump and the timer and electric source (standard 110v outlet).

The pump does not need to run constantly. Follow the instructions that come with the timer to set the circulation intervals. The timer will allow you to cycle the pump activity. It is suggested that the pump cycle on and off every 20-30 minutes, running for about 2-3 minutes at a time. Plug the timer into the electrical source. Plug the pump into the timer. Mount the pump with the electrical cord facing the ceiling. The inlet for the circulation pump is on the left and the outlet is on the right.



Step 3. Set up gas assembly.

Blue gas tubing, clamps.

15 feet of solid blue gas tubing has been included in the kit, along with 15 stepless Oetiker 17.0. (All tubing will use this size clamp). One side of the tubing will connect to the primary gas inlet, in the center of the lid. The other will connect to the gas source. Clamp to secure connections.

Step. 4 set up circulation and dispense Assembly

EJ beverage tubing, strainer, 3/8 "y" fitting, Clamps.

We have included 40 feet of EJ beverage tubing for the circulation and dispense of the cocktails. Measure the distances from the pump to the product tank. Cut the tubing into 2 pieces a little larger than the distance measured. Assemble the first piece to pump the outlet and connect it to the second gray disconnect connected to the tank inlet. Clamp the connections. The second section will be used to connect the Black disconnect/ tank outlet to the Pump inlet. We will need to install the strainer and the Y fitting to this piece of tubing also. The order of connection goes as follows: Black disconnect-tubing-strainer- tubing- "y" fitting – tubing – Pump. The lengths of tubing are at your discretion. But the strainer must follow the disconnect. This will protect the pump and the dispense set up from particulates from the cocktail mix from clogging. Clamp each tubing connection. At the "Y" fitting, 1 section of tubing is connected to the inlet fitting of the circulation pump. The remaining tubing is connected to your method of dispense.