



GEO

## Pan World Pump Installation



### Items needed to install a PanWorld pump to your GEO calcium reactor:

- PanWorld Pump
- Pump install kit (supplied with reactor)
- Scissors or tube cutters
- Flat head screw driver
- Thread sealing tape or paste
- Pliers or strong fingers



### Step 1:

**\*\*\*Look for and remove any rubber stopper found attached to both the pumps intake and output.\*\*\***

Apply thread seal tape or paste to the threaded fittings on the pump and install the barbed fittings. These fittings may differ depending on the unit/pump combination but the 90 degree elbow will always be on the pumps intake. The fitting on the pumps output could be either straight or an elbow.



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## Step 2:

With the fittings installed on the pump attach the pump to the base plate and the base plate to the reactor with the screws provided.



## Step 3:

With the pump secure connect the tube to the barb fittings on the pump. Always attach the pumps intake to the reactors intake manifold with the union on the lid removed to prevent damage to the unit.

The tubing can but trimmed to fit as necessary.

*Tip: apply a little silicone grease on the barb fittings before installing the tube.*



### **Step 4:**

Once everything is connected the snap grip tube clamps can be installed. Strong fingers will do the job here, pliers can be used if needed.