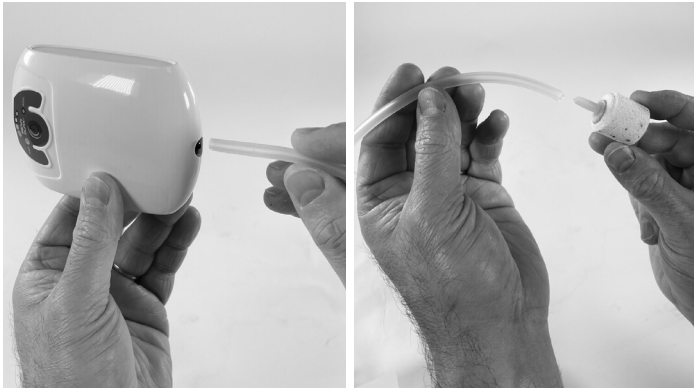


AIR CHARGER I™

SINGLE OUTLET AIR PUMP



1. Attach one end of airline tubing into the pump output port and the other end onto the included air stone. If you have any difficulty attaching tubing, run ends under warm water for 30 seconds to soften.



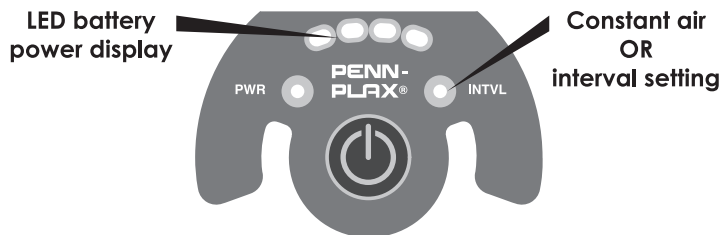
2. Place air stone into tank, leaving the pump OUT of water.



3. Use attached metal hook to hang pump to the outside of the aquarium, ensuring it is hanging on the outside of the tank. Do not place directly above water. If the hook does not fit on your aquarium, the pump may be placed on a shelf or desk. **Please refer to SAFETY INSTRUCTIONS for information about Drip Loops and Check Valves.** Once you've found where the pump will go, cut the airline tubing to the appropriate length and reattach pump and airstone.



4. Turn power on. Remaining battery life can be seen on the LED indicator lights.



5. Pump will automatically be programmed to be running constantly. Press the interval button if you would rather the pump go on and off to conserve battery life.

LED Battery Power Display:

- 4 lights means fully charged and ready to use:
- up to 13 hours on **Constant Air** mode,
- or 26 hours on **Interval** mode.



USB rechargeable port

- 2.5 watts
- Quiet 40-43 db
- 1.5l/min – up to 10cm depth

INCLUDES:

- air stone
- air line tube
- USB rechargeable air pump with USB cord

6. Pump can be plugged into USB port while in use without the need to charge. **If using this option, ensure there is a drip loop with the wire. See SAFETY INSTRUCTIONS for more information.** Otherwise, pump should be removed from tank and plugged into USB port to charge until next use.



PENN-PLAX® cascade™
AIR CHARGER I™

SAXLB1
SINGLE OUTLET AIR PUMP

**IMPORTANT SAFETY
INSTRUCTIONS**

WARNING – To guard against injury, basic safety precautions should be observed including the following:

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS

2. DANGER – To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt repairs yourself. Return the air-pump to Penn-Plax for service or discard the air-pump.

A.) If the air-pump falls into the water, DO NOT REACH FOR IT! First unplug it, and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately (see FIG 1).



FIG. 1

B.) Carefully examine the air-pump after installation. It should not be plugged in if there is water on parts not intended to be wet.

C.) Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it was dropped or damaged in any manner.

D.) To avoid the possibility of the air-pump plug or receptacle getting wet, position aquarium stand and tank to one side of a wall-mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop" (shown in FIG. 2A/FIG. 2B) should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. A drip loop is the part of the cord below the level of the outlet that prevents water from traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord! Disconnect the fuse or circuit breaker that supplies power to the air-pump. Then unplug and examine the outlet for the presence of water.

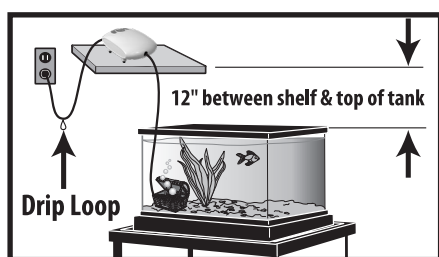


FIG. 2A

Without
Check
Valve

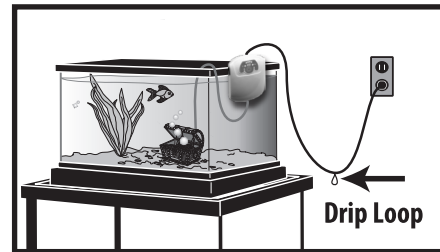


FIG. 2B

3. It is recommended to use a check valve between the pump and the aquarium. It prevents water from siphoning into the air-pump in case of an electrical power failure or when removing filters or aerated ornaments from the aquarium (see FIG. 3). Check Valves are available at your local dealer: Penn-Plax Part # CV1.

With
Check
Valve

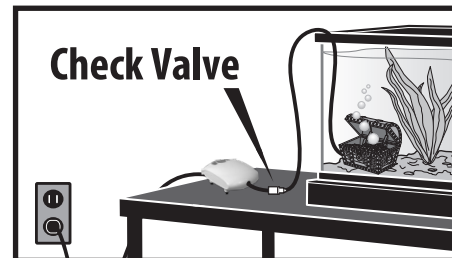


FIG. 3

4. Close supervision is necessary when any appliance is used by or near children.

5. Always unplug the air-pump from the outlet when not in use or before putting on or taking off parts, and before cleaning. Never yank cord to pull plug from outlet. Grasp the plug and pull to disconnect.

6. Do not use the air-pump for other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.

7. Do not install or store the air-pump where it will be exposed to the weather or to temperatures below freezing (Indoor use only).

8. Make sure an appliance mounted on a tank is securely installed before operating it.

9. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

10. This appliance has a polarized plug (one blade is wider than the other). As a safety feature, the plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not attempt to defeat this safety feature.

QUESTIONS OR COMMENTS?

Please visit www.penn-plax.com/customerservice, email us at cs@pennplax.com, or call 631-273-2059 (US & Canada Only)