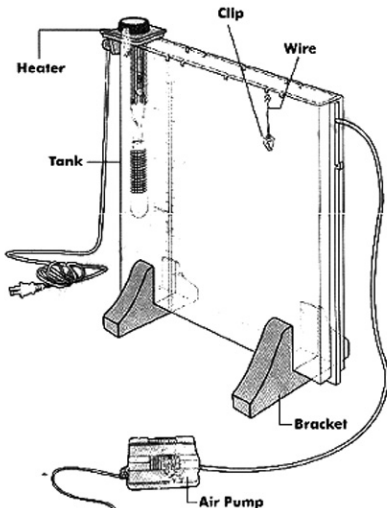
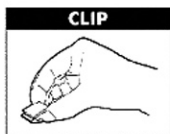


- Snap the hollow side with your fingers to make the gap for PCB open wider.



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WARNING:

Overfilling tank will cause Etch solution to run down agitator tube. Therefore it is recommended that the agitator pump is located above the Etching tank.

ASSEMBLY INSTRUCTIONS:

Fill tank with fresh water to check for leaks before assembling.

Assemble the tank and accessories as shown in the figure below.

1. First connect the air pump to the air inlet using the plastic tube supplied.
 - Notice the inlet on one side is sealed.
2. Fit heater on opposite side of air inlet.

OPERATION:

1. Fill tank with Etching solution (use 2000cc = 2 litre minimum, 2300cc maximum).
2. You can use either Ferric Chloride or Ammonium Persulphate to etch away the bare copper on the board.
3. Plug in heater to electrical outlet.
4. Hang PCB/PCB's in solution using plastic clips supplied.
 - (snap the hollow side with your fingers to make the gap for PCB open wider).
5. Plug in agitating air pump.
6. Watch exposed copper parts vanish by lifting up the hanging wire or by placing lamp behind tank.
7. When Etching is finished, rinse PCB in running water.
8. Inspect PCB tracks.
9. Also available positive presensitized PCB and UV exposure box.