

Installation Instructions for:

Two liter, six tank

1. Do not plug the plating unit or the rectifier in to your power source until all electrical connections have been made between the two units.
2. Connect the red lead to the red connector on the rectifier.
3. Connect the other end of the red lead to the red connector on the back of the plating unit.
4. Connect the black lead to the black connector on the rectifier.
5. Connect the other end of the black lead to the black connector on the back of the plating unit.
Important – Make sure all connections are secure as any loose connection can affect the power and impact the quality of the plate.
6. Place the stirring pellet into the treatment tank making sure it is directly over the stirring device in the tank. The pellet will center itself however it is important to do this before the solution is introduced as the liquid may not let this set easily.
7. Place the anode(s) on the anode bars, which are the bars on the outer edge of the treatment tank. One anode may be enough however you can also place a second anode on the other anode bar if you will be doing full racks or larger pieces.
8. Fill the treatment tanks with the solution you will be using - **IMPORTANT:**
 - a. Never run the heaters without solution in the treatment tank as damage to the heater will occur and is not covered by warranty.
 - b. Do not over fill (above the fill line) or under fill (1.5" max below the fill line) the tanks as damage to heater can occur and is not covered by warranty.
9. Plug the rectifier in to a 120-volt electrical outlet.
10. Plug the appropriate power cords from the plating unit in to 120-volt electrical outlets.
11. To set the temperature:
 - a. Press the set button once on the controller on the front of the unit. The temperature will blink.
 - b. Use the arrow keys to raise or lower the temperature to the desired setting.
 - c. When the desired setting is met, press the set button again and the temperature is set.
 - d. Allow the unit to heat to the set point and then begin plating.
12. Follow the operational parameters on the technical sheets for the solutions you are using.
13. Turn on the stirring device and set at the speed appropriate for the solution as noted on the technical sheet.

NOTE:

- It is good practice to clean the heaters at the beginning of the day before turning the units on. The heater can build up scale on the surface and this can affect performance and life of the heater if not done regularly. Use deionized or distilled water and a clean cloth to lightly remove the scale from the quartz tube.