

## INSTRUCTIONS FOR RHODIUM PLATING

1. All plating should be done in a well-ventilated area. Safety equipment should be worn at all times for protection. Refer to a material safety data sheet (MSDS) for proper precautions.
2. Finish all pieces prior to electro cleaning so that the articles are smooth and free of scratches and pinholes.
3. After ultrasonic, wash in hot tap water to get ultrasonic liquid off of jewelry.
4. Steam.
5. Electro clean.
6. You must get that electro cleaning liquid off the jewelry. Use very hot water for thirty seconds.
7. Steam clean.
8. Dip in distilled water.
9. Rhodium plate. (electricity must be on before jewelry goes in.)
10. Please use different rack for rhodium plating.
11. Never leave the work in a plating bath before turning the electricity on first or the chemicals in the bath will dissolve the copper wire and destroy the bath.
12. The rhodium plates at room temperature (72° F). Do not add acid or other chemicals to the bath since everything necessary has already been added to the bath and it is ready to use as is.
13. To insure that you are always plating at four volts, set voltage up after the work is in the bath. The rhodium plates at four volts between 15—30 seconds. Check the work after 15 second intervals so you are sure to achieve the desired plating results.
14. After plating is complete, all pieces must be immediately dipped into distilled water to wash the acid off. This removes any chemical carryover. Inspect, if the acid does not come off within a minute, it starts to get dark.

