

## Plating Process for Different Metals

	Gold Plate	Silver Plate	Copper Plate	Nickel Plate
<b>Aluminum</b>	Clean, Activate w/aluminum Cleaner, Zincate, Alkaline Copper Plate @ 8 volts, Gold Plate @ 8 volts, Wax.	Clean, Activate w/aluminum Cleaner, Zincate, Alkaline Copper Plate @ 8 volts, Silver Plate @ 6 volts, Polish.	Clean, Activate w/aluminum Cleaner, Zincate, Alkaline Copper Plate @ 8 volts, Polish.	Clean, Activate w/aluminum Cleaner, Zincate, Alkaline Copper Plate @ 8 volts, Nickel Plate @ 8 volts.
<b>Brass</b>	<b>Do Not Activate!</b> Clean, FORWARD Gold Plate @ 8 volts, Wax.	<b>Do Not Activate!</b> Clean, FORWARD Silver Plate @ 6 volts, Polish.	<b>Do Not Activate!</b> Clean, FORWARD Copper Plate @ 8 volts, Polish.	<b>Do Not Activate!</b> Clean, FORWARD Nickel Plate @ 8 volts, Polish.
<b>Bronze</b>	<b>Do Not Activate!</b> Clean, FORWARD Gold Plate @ 8 volts, Wax.	<b>Do Not Activate!</b> Clean, FORWARD Silver Plate @ 6 volts, Polish.	<b>Do Not Activate!</b> Clean, FORWARD Copper Plate @ 8 volts, Polish.	<b>Do Not Activate!</b> Clean, FORWARD Nickel Plate @ 8 volts, Polish.
<b>Carbide</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>
<b>Chrome</b>	Clean, REVERSE 12 volts Strip, Rinse, FORWARD 10 volts Activate, Rinse, Gold Plate @ 8 volts, Wax.	Clean, REVERSE 12 volts Strip, Rinse, FORWARD 10 volts Activate, Rinse, Silver Plate @ 8 volts, Polish.	Clean, REVERSE 12 volts Strip, Rinse, FORWARD 10 volts Activate, Rinse, Copper Plate @ 8 volts.	Clean, REVERSE 12 volts Strip, Rinse, FORWARD 10 volts Activate, Rinse, Nickel Plate @ 8 volts.
<b>Copper</b>	Buff, clean, Gold Plate @ 8 volts, Wax.	Clean, Silver Plate @ 6 volts, Polish.	N/A	Polish and Clean, Nickel Plate @ 8 volts.
<b>Galvanized</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>

<b>Gold</b>	To Replate Gold: Polish, Wash, Gold Plate @ 6 volt Plate, Wax.	Polish, Wash, Silver plate @ 6 volt Plate, Polish.	Polish, Wash, Copper plate @ 6 volt Plate, Polish.	Polish, Wash, Nickel plate @ 6 volt Plate, Polish.
<b>Nickel</b>	Clean, FORWARD Activate @ 10 volts, Rinse, Gold Plate @ 8 volts, Wax.	Clean, Silver Plate @ 6 volts, Polish.	Clean, Copper Plate @ 8 volts.	To Re-Nickel, Clean, Nickel Plate @ 8 volts.
<b>Pewter</b>	Clean with Samson Lead/Pewter Cleaner @ 8 volts, Reverse 10 Seconds, Alkaline Copper Plate @ 8 volts, Gold Plate at 8 volts, Wax.	Clean with Samson Lead/Pewter Cleaner @ 8 volts, Reverse 10 Seconds, Alkaline Copper Plate @ 8 volts, Silver Plate at 8 volts, Polish.	Clean with Samson Lead/Pewter Cleaner @ 8 volts, Reverse 10 Seconds, Alkaline Copper Plate @ 8 volts.	Clean with Samson Lead/Pewter Cleaner @ 8 volts, Reverse 10 Seconds, Alkaline Copper Plate @ 8 volts, Nickel Plate at 8 volts
<b>Pot Metal</b>	Copper Plate @ 10 volts, Rinse, Gold Plate @ 8 volts, Wax.	Copper Plate @ 10 volts, Rinse, Silver Plate @ 8 volts, Polish.	Clean, Alkaline Copper Plate @ 8 volts, Polish.	Copper Plate @ 10 volts, Nickel Plate @ 8 volts.
<b>Silver</b>	Clean, Gold Plate @ 8 volts.	Clean, Silver Plate @ 8 volts.	Clean, Copper Plate @ 8 volts.	Clean, Copper Plate @ 8 volts, Nickel Plate @ 8 volts.
<b>Stainless Steel</b>	Will Plate over Stainless, recommend Nickel Strike @ 8 volts, Rinse, Gold Plate @ 8 volts, Wax.	Will Plate over Stainless, recommend Nickel Strike @ 8 volts, Rinse, Silver Plate @ 8 volts, Polish.	Will Plate over Stainless, recommend Nickel Strike @ 8 volts, Rinse, Copper Plate @ 8 volts, Polish.	Will Plate over Stainless, recommend Nickel Strike @ 8 volts, Rinse.

<b>Tin</b>	Clean FORWARD @ 10 volts, Rinse, Gold Plate @ 8 volts, Wax.	Clean FORWARD @ 10 volts, Rinse, Silver Plate @ 6 volts, Polish.	Clean FORWARD @ 10 volts, Rinse, Copper Plate @ 9 volts, Polish.	Clean FORWARD @ 10 volts, Rinse, Nickel Plate @ 9 volts, Polish.
<b>Zinc</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>	<b>Do Not Plate!</b>