Standard Operating Procedure (SOP)

This SOP should be consulted during all operations & maintenance of the equipment, however, does not replace the necessary training performed by authorized personnel prior to usage.

<table>
<thead>
<tr>
<th>Equipment Manufacturer:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Model:</td>
<td>Solder</td>
</tr>
<tr>
<td>Process:</td>
<td>Soldering</td>
</tr>
<tr>
<td>Process comments:</td>
<td>This machine joins two or more electronic parts together using solder. It is also reversible.</td>
</tr>
</tbody>
</table>

Typical Process Flow Chart:

1. **Remove insulation from the ends of both wires you plan to solder**
2. **Fully heat your soldering iron**
3. **Touch the tip to the end of one of the wires and hold for 3-4 seconds**
4. **Keep the iron in place and touch the solder to the wire until fully coated**
5. **Repeat on the other wire**
6. **Hold the two tinned wires on top of each other**
7. **Touch the soldering iron to both wires**
8. **Remove the soldering iron**
9. **Use heat shrink to cover the connection**

Important Reminders:

- [ ]

*Related google search keywords: Soldering, Joining electronic parts, Joining wires.*