QUICK START GUIDE

1. After reflow has completed, you will need to carefully remove the saw blade from the hot plate and place it on a heat-resistant object or surface so the board can cool down properly. Before beginning the session, know where you are going to put the saw blade, and have hot pads or oven mitts at hand.

2. Everything must begin at room temperature.

3. Center the circular saw blade on the hot plate.

4. Place the PC board on the saw blade, avoiding the center hole if possible (but reflow will still occur over that hole, although more slowly).

5. With a stopwatch, follow the ON/OFF sequences shown in the table below.   You can use the temperature knob (you can hear it click), or simply plug in and unplug the power cord at the designated times.

6. When you observe that reflow has finished, carefully remove the saw blade per No.1 above, and let it cool down for a few minutes.

7. Reflow is expected to begin approximately 20 seconds after you last turn OFF the power. Temperature will continue to increase for another 80 seconds, but typically you will have removed the saw blade before then.

8. https://github.com/gbhug5a/Reflow-Hot-Plate-and-Controller

HOT PLATE REFLOW POWER CYCLES

```
ON   for 102 seconds
OFF  for 150 seconds
ON   for  46 seconds
OFF  for 100 seconds


0:00      ON
1:42      OFF
4:12      ON
4:58      OFF
~5:18     REFLOW BEGINS
6:38      MAX TEMP
```