**TOP HEATER:** 580F 3% **BOTTOM HEATER:** 90%

**REMOVAL**

**0:00** – Place the board on bottom heater

**1:30** – Bring down the top heater

**2:10** – Attempt to lift the connector. If connector is not loose at 2:10, keep trying to lift it. This could take up to 60 seconds longer. Once it is loose, bring up the top heater and remove the connector at the same time. Reset the timer back to **0:00**.

**INSTALLATION**

**0:00** – Place the new connector on the PCB and bring down the top heater. Immediately start the timer. Observe the connector. Right side will drop first. The left side will drop 10-15 seconds later. Once both sides of the connector have dropped, wait another 10 seconds and then move onto the next step.

**0:35** – Apply light downward pressure to the back of the connector

**0:40** – Bring top heater up, but don’t remove the board just yet.

**COOLDOWN**

Do not remove the board from the hot air station immediately after the top heater is lifted. Leave the board in there for another 20 seconds to let the solder solidify.

Once the board is removed, set it down in front of you, and cool it down with a fan for another 30-40 seconds, until board temperature is low enough that it is comfortable to hold it in your hand. Remember to turn off the fan when done.

**Preheat** – 90 seconds *(bottom heater only)*

**Removal** – 40-50 seconds *(bottom & top heater)*

**Installation** – 40-45 seconds *(bottom & top heater)*