



How to Clean Up Solder from Connections

Removing solder from a solder joint, or junction, on a logic board.

Written By: Romin



INTRODUCTION

Here I am going to show you how to clean up solder from two points on a logic board. In this case I am working on a chinese A13 all winner tablet and I am cleaning the solder points for the battery so I can correctly install a new battery on the logic board.



TOOLS:

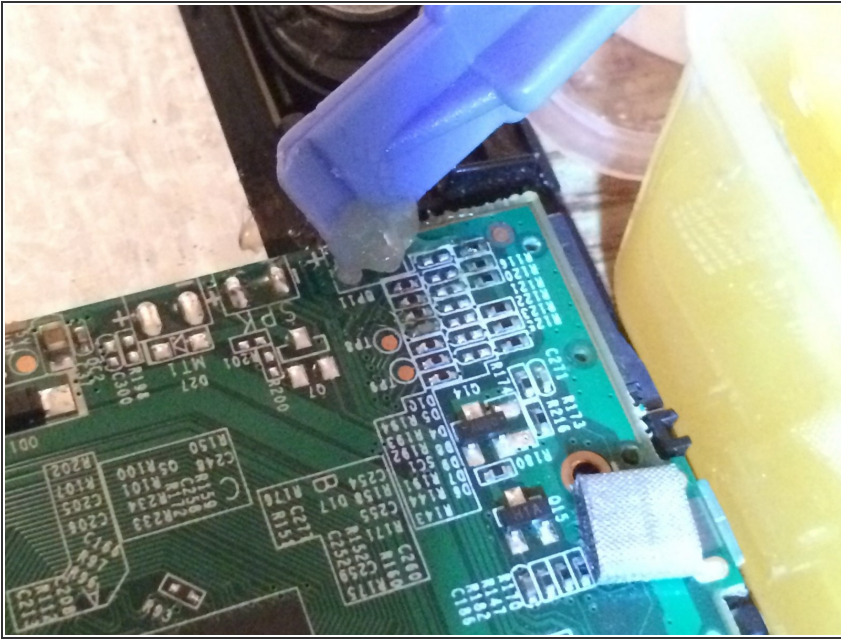
- [Soldering Iron](#) (1)
 - [Desoldering Braid](#) (1)
 - [Solder Paste](#) (1)
-

Step 1 — How to Clean Up Solder from Connections



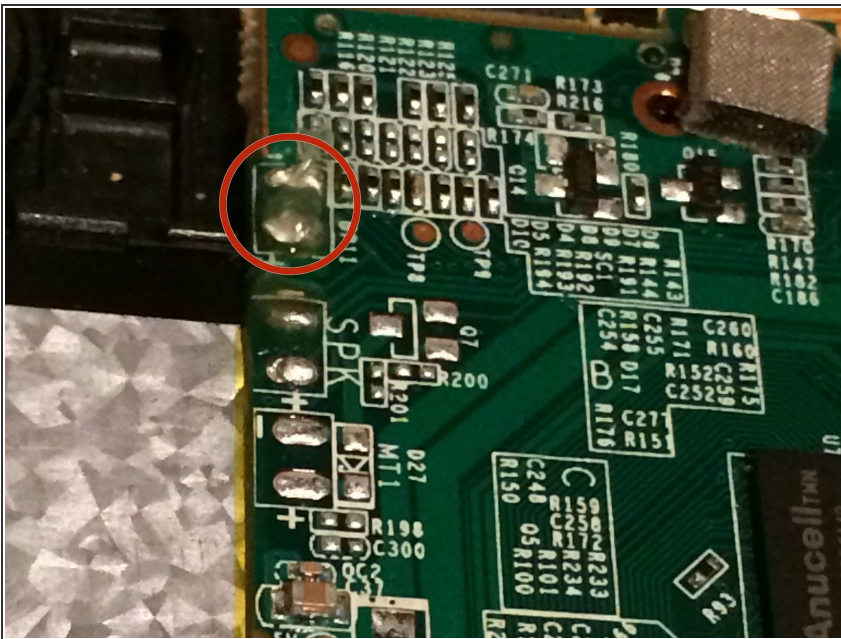
- The materials needed for this are a solder gun, soldering paste and desoldering wire, also known as a wick.

Step 2



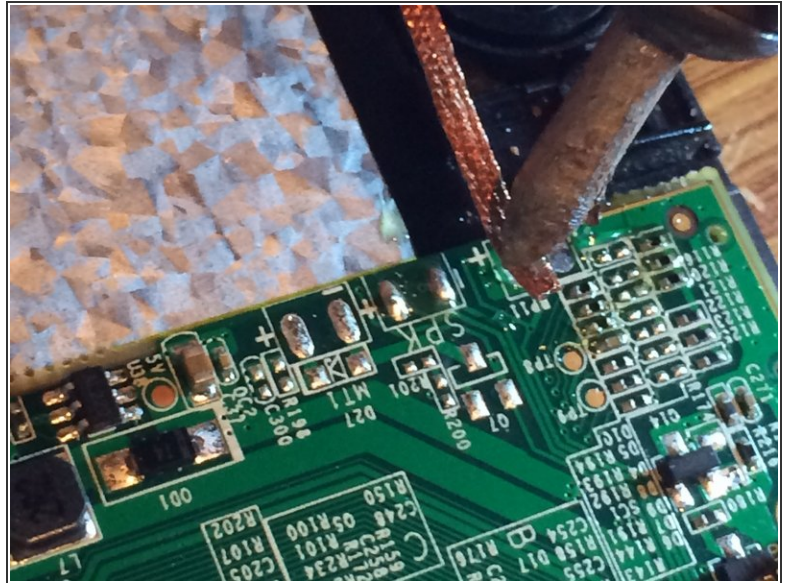
- There are many types of soldering paste many of which are in a syringe like tube which makes it easy to get the paste in the exact spot it needs to be.
- I personally use a plastic opening tool to scoop a little out and apply it gently on the spot I will be working on.

Step 3



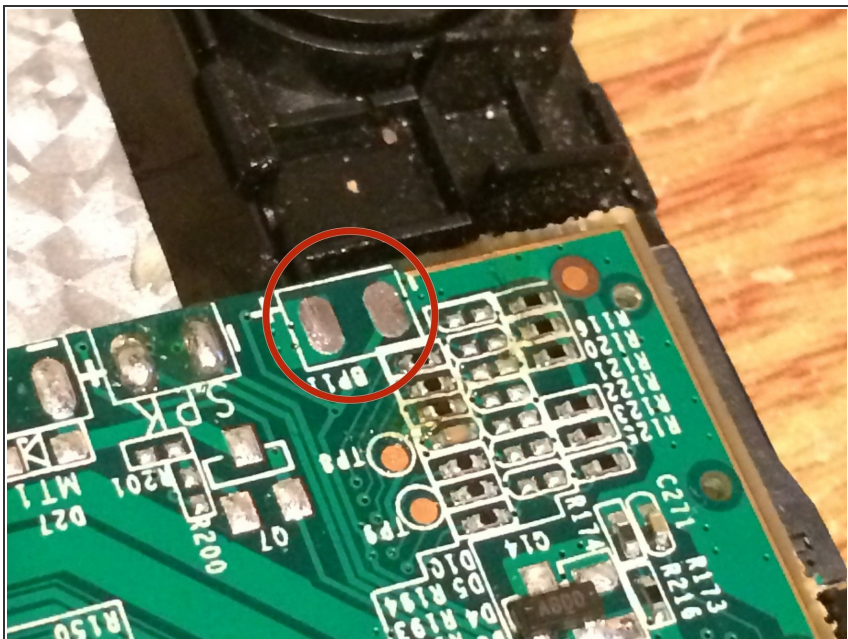
- The location I will be de-soldering is right above the SPK location in the photo.

Step 4



- Place the de-soldering wick on the solder joint and put the tip of the soldering iron on it so the wick can heat up and absorb the old solder.
- ⚠ Please remember that logic board components are very fragile and excessive heat can destroy these components.
- ⚠ **Lift the wick and the soldering iron up from the logic board at the same time.** Failure to do so can cause the leftover solder to harden and solder the wick to the logic board and you could easily pull a logic board pad off.

Step 5



- What's left over is clean points on the solder board, ready for fresh solder.