



How to fix broken power button ribbon

Torn your power ribbon off the main board? Here is how you can salvage your controller.

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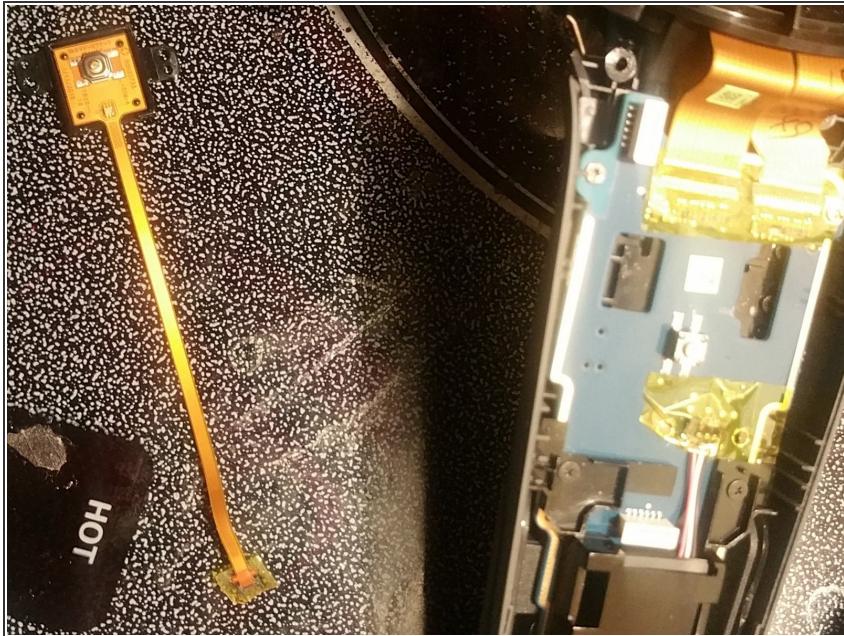
INTRODUCTION

This guide will show you alternative solder points to fix your HTC vive controller.

TOOLS:

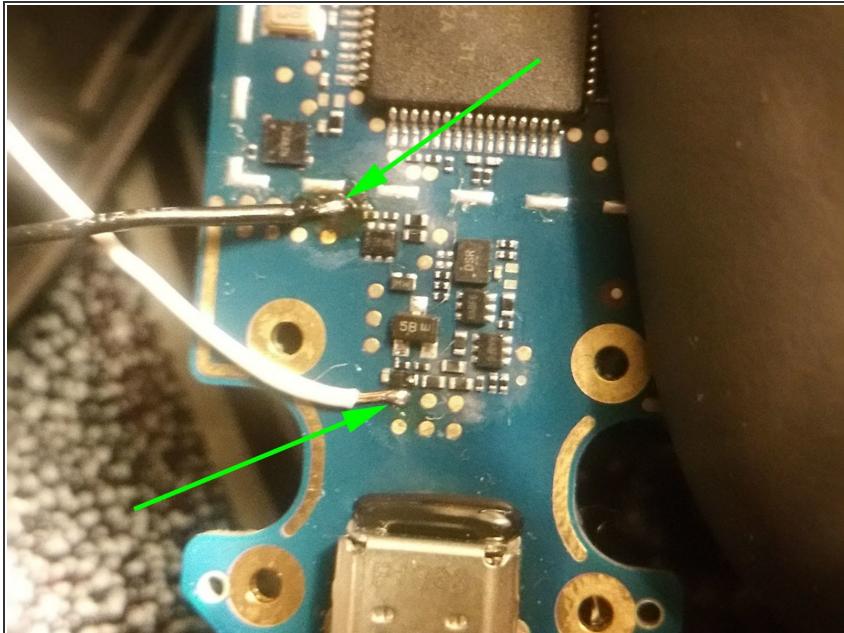
- [Portable Soldering Iron \(1\)](#)
- [Solder \(1\)](#)
- [Wire stripper/crimping tool \(1\)](#)
- [Thin Electrical Wire \(1\)](#)

Step 1 — The Ribbon



- This is where you are at now?
- We can't solder the ribbon back on, but we will hard wire that switch back to the board.

Step 2 — New solder points

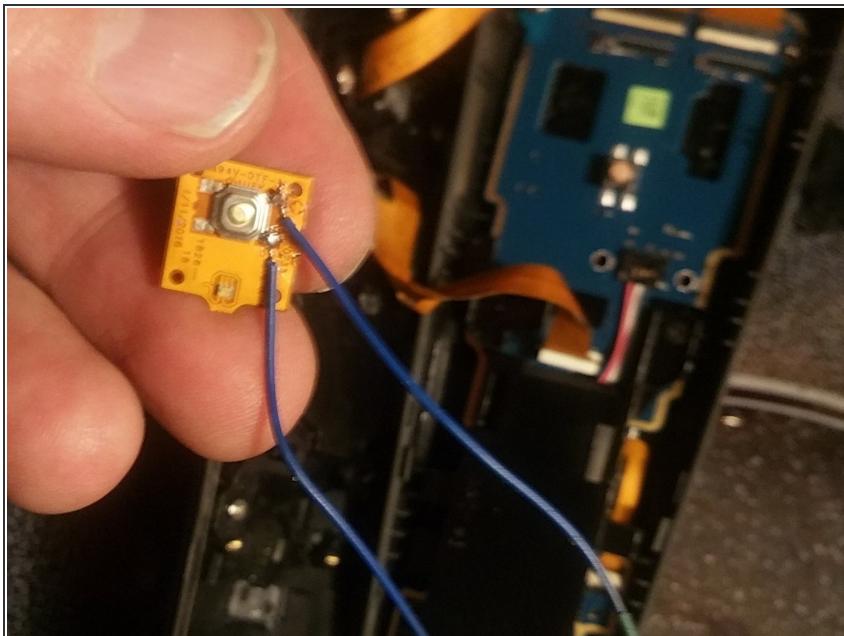


- Carefully remove your main board from the controller. It's not necessary to disconnect the two large ribbon

that goes to the array of sensors. If you do be very careful.

- Locate the 6 soldering pads at the bottom of the controller near the USB port. Solder a wire to the first pad top left.
- Locate the 8 solder pads near the bottom left of the main board. Solder a wire to the top right pad.

Step 3 — Power Button fix



- Solder the two wires to the right side of the power button as displayed in the picture. You may cut the ribbon, as you will no longer need that part.

(i) Note: The wires has no polarity. You can use either soldering points.

- This is your new functional power button. It will not display a green LED anymore but it will work as normal otherwise.
- You may now put back your fixed controller together.

Reassemble your device with your new working button.