



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:

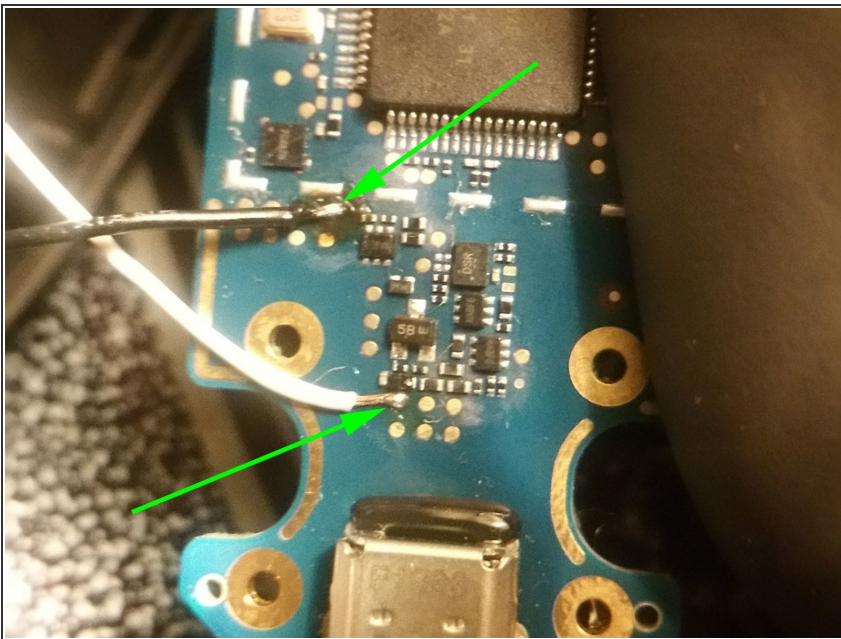
- [Portable Soldering Iron](#) (1)
 - [Solder](#) (1)
 - [Wire stripper/crimping tool](#) (1)
 - [Thin Electrical Wire](#) (1)
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Step 1 — The Ribbon



- This is where you are at now?
- We cant solder the ribbon back on, but we will hard wire that switch back to the board.

Step 2 — New solder points

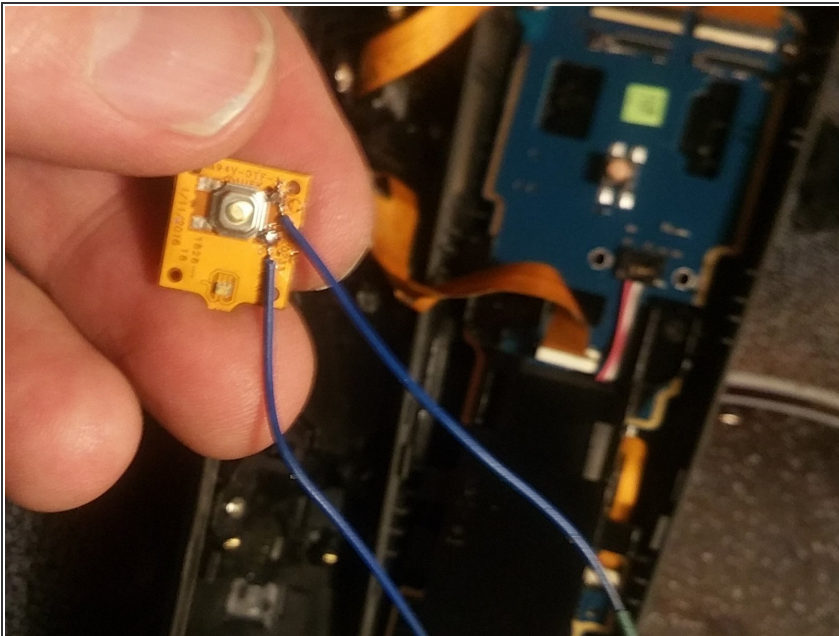


- Carefully remove your main board from the controller. Its not necessary to disconnect the two large ribbon

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.
- ⓘ 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.