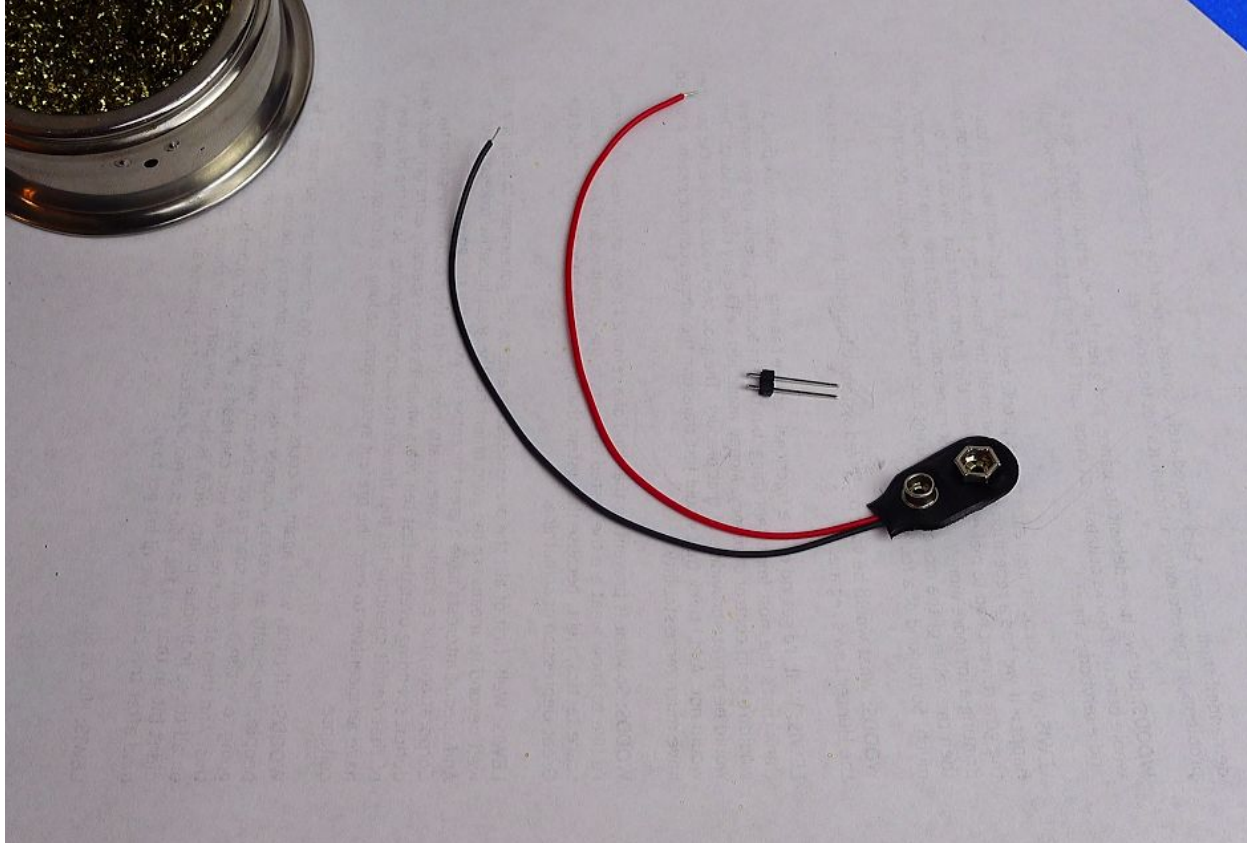


# ProtoBot Battery Cable Soldering Guide



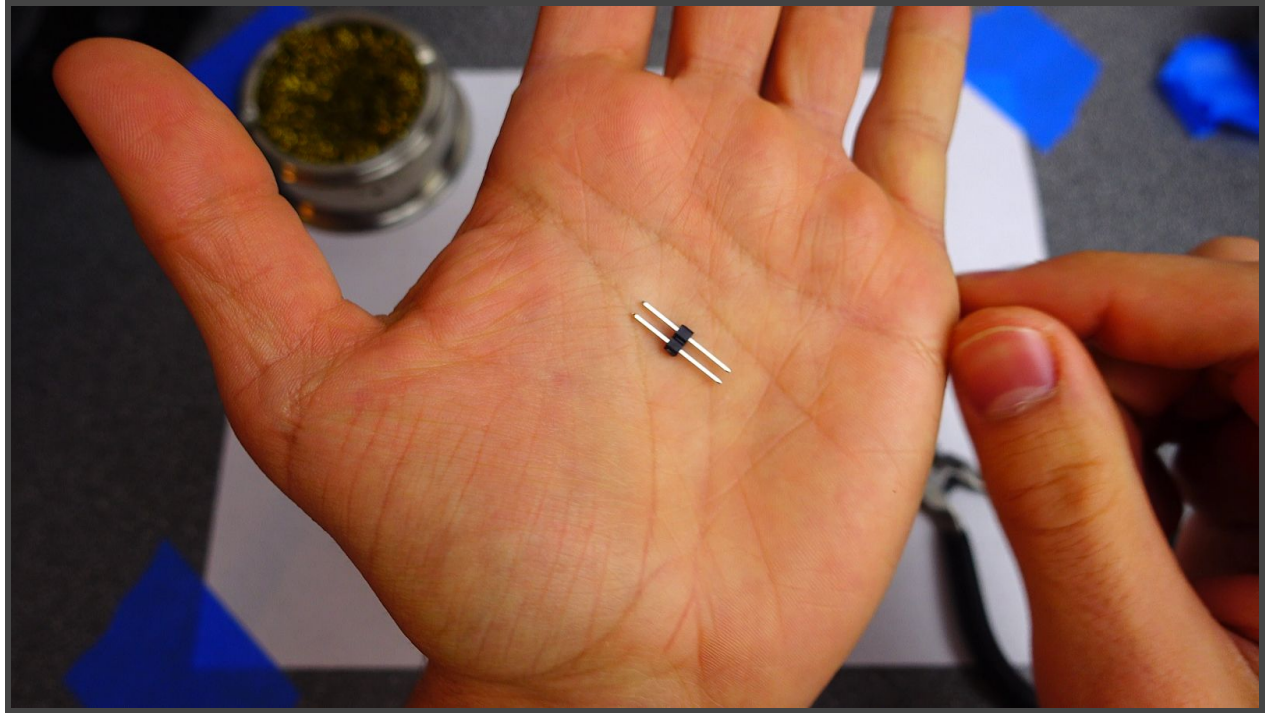
You will need:

Parts:

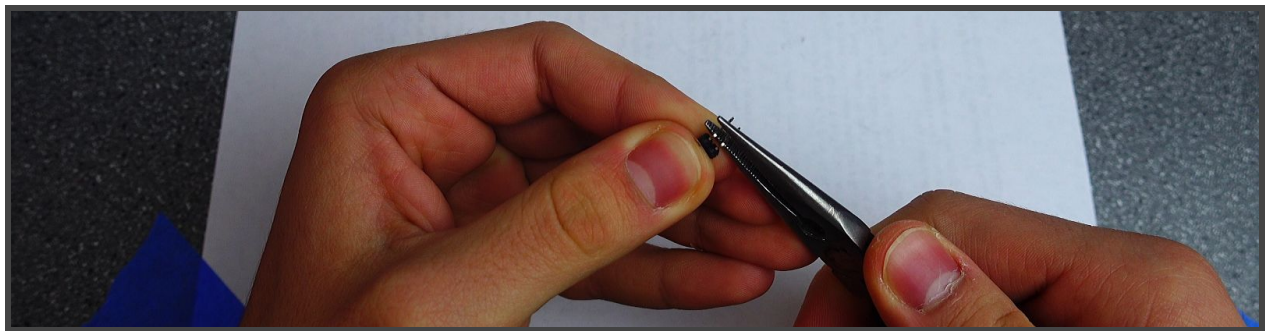
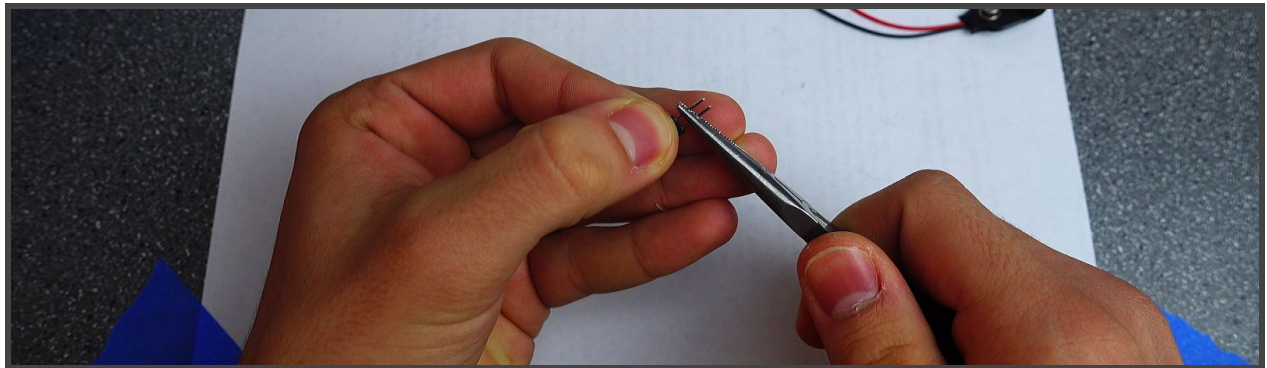
- 1 x 9V battery cable
- 1 x 2-pin length of male pin headers

Tools:

- Soldering Iron with Fine tip
- Helping Hands, or something to hold the cable in place (I used foam and tape)

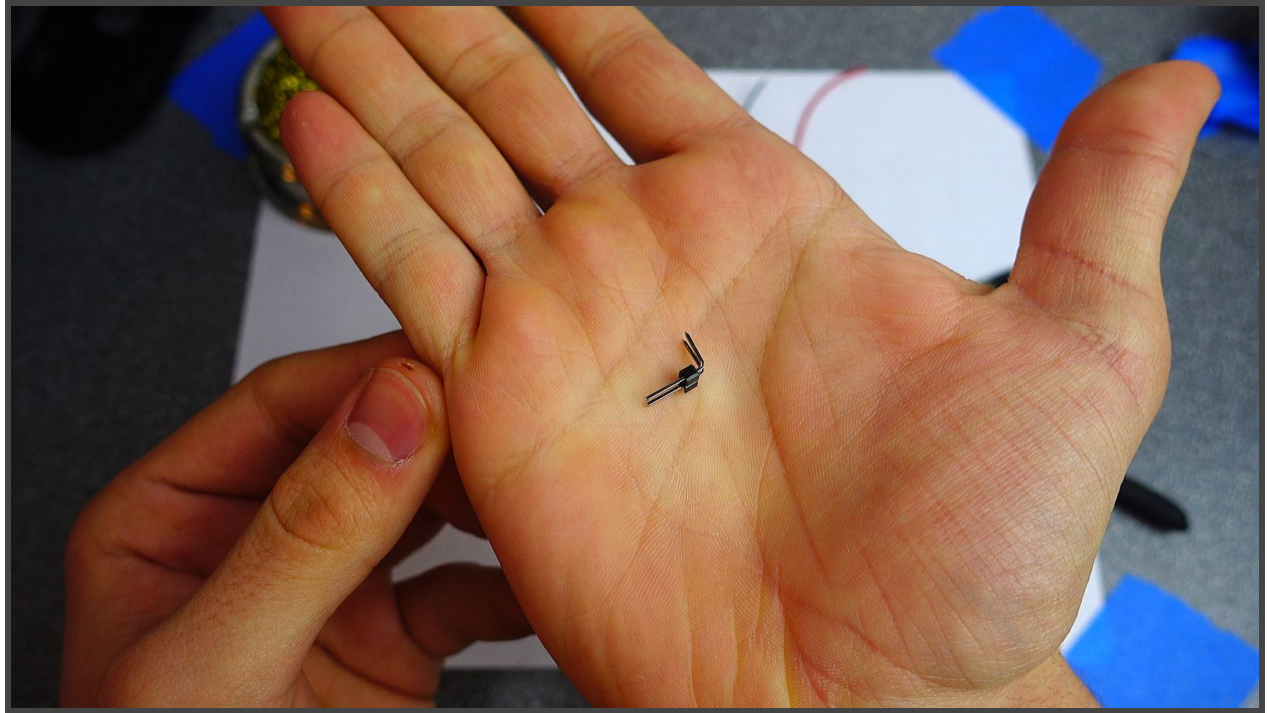


- Take the plastic piece that holds the pins together, and push it down to the middle of the pins

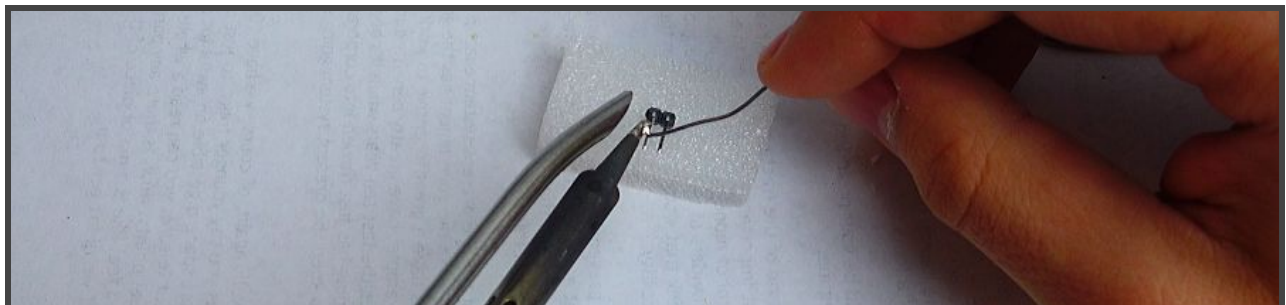


- Bend the pins on one side at a 90 degree angle

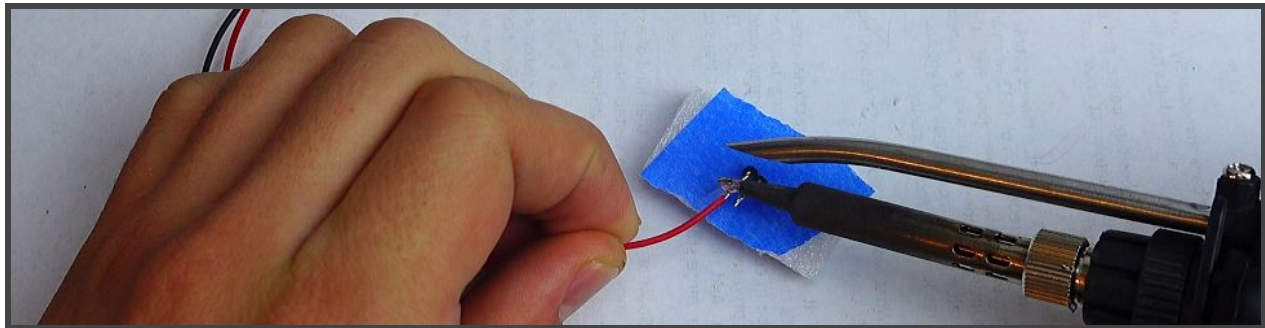
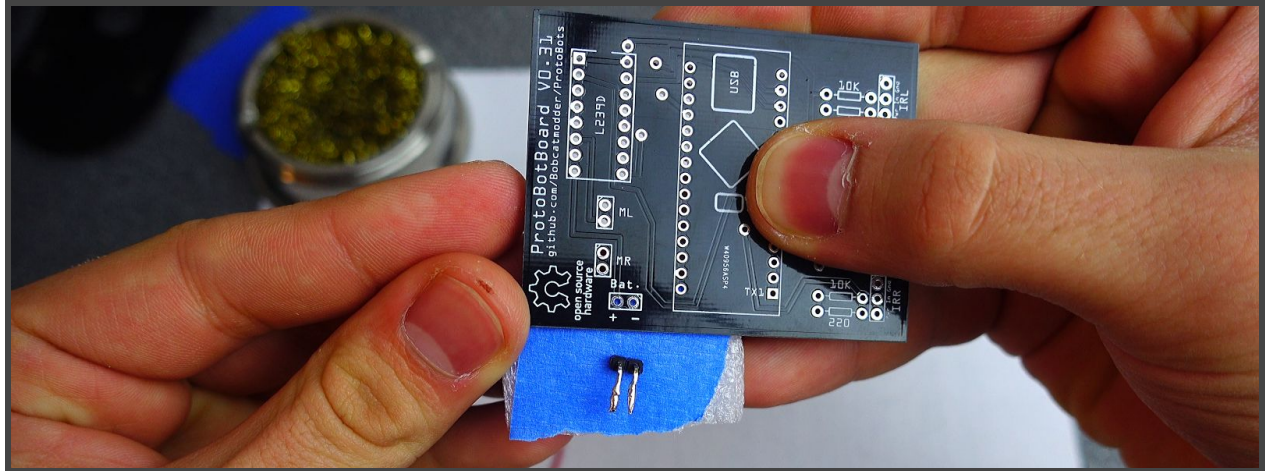




- When you're done, the pins will look like this



- Secure the pins, so they don't move around, then tin them, by applying the soldering iron tip to the pins, then applying solder.



- Using the board as reference, solder the positive wire (red) to the correct pin, then solder the negative wire (black) to the other pin



Your 9V Battery clip is ready to use!