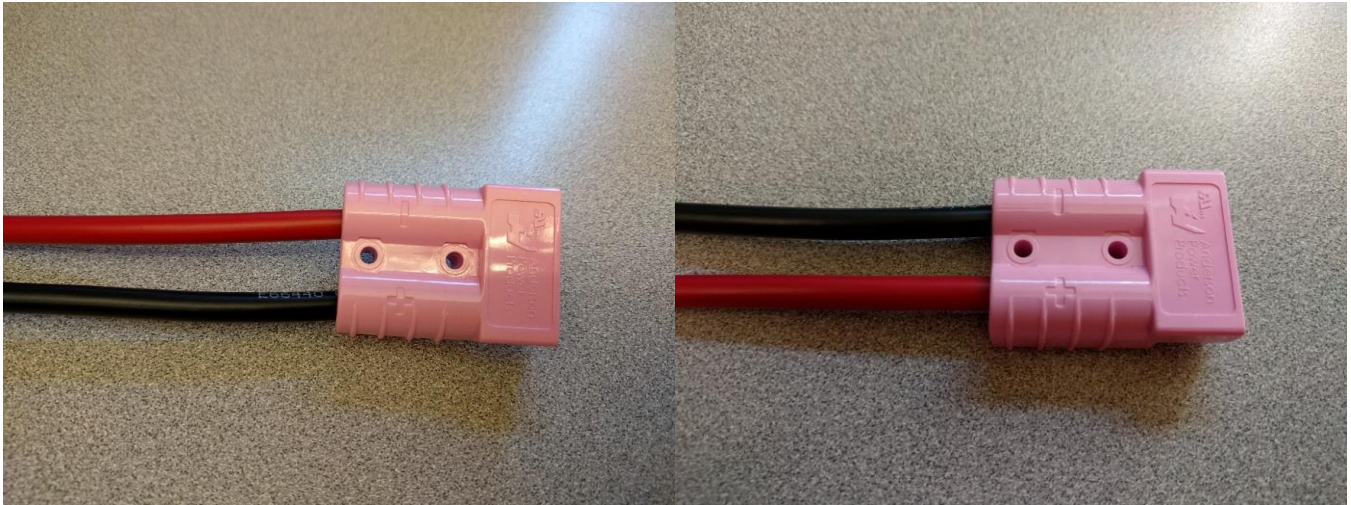


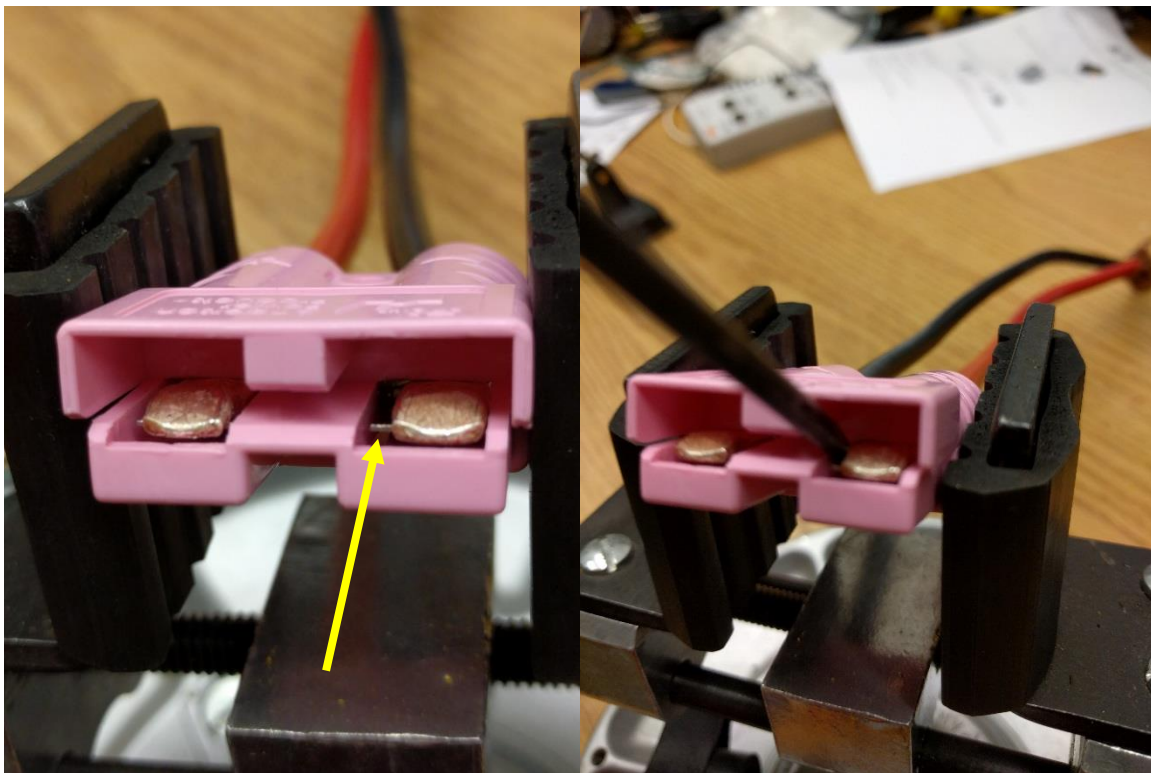
Below are instructions to rework the Anderson SB50 connectors supplied in the Kit of Parts and via *FIRST* Choice.



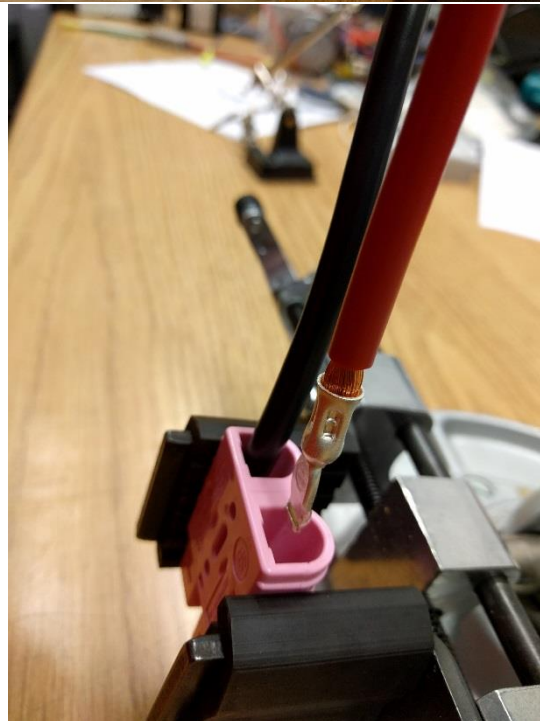
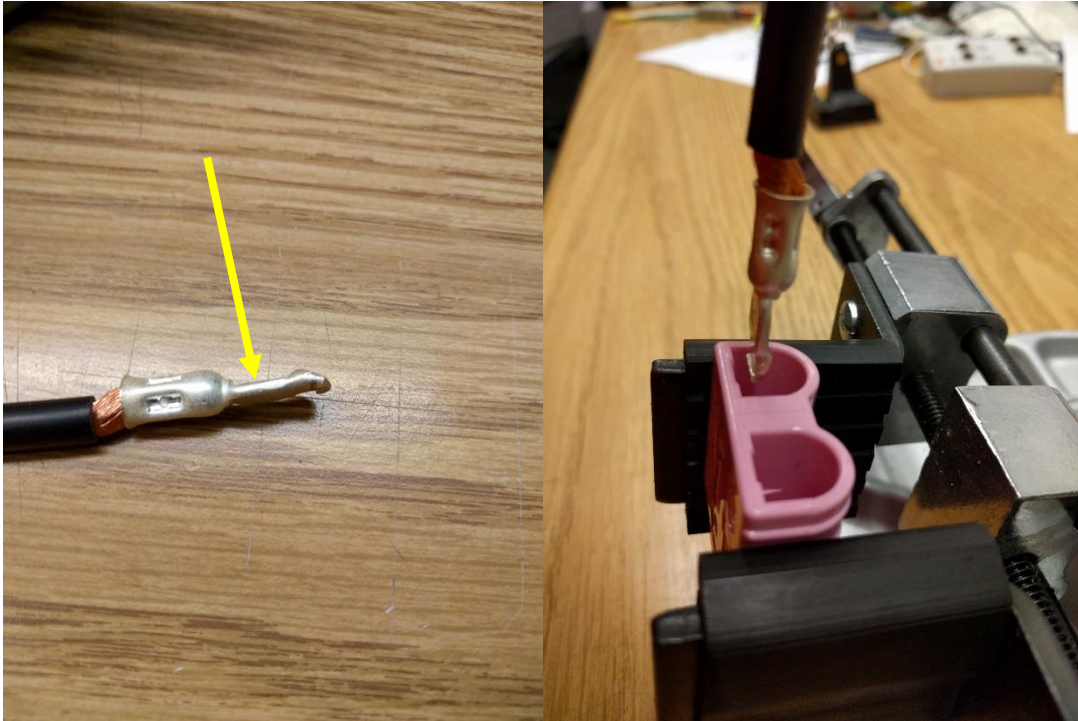
Bad

Good

Step 1: Remove wires from housing. Look into the connector and locate the two flat metal spring plates. This is on the left or right side of either connector and highlighted with the yellow arrow below. Once located, use a flat head screw driver to push down the springs as shown in the second figure below. After pushing down the spring you should be able to pull the wires directly out of the back of the connector.



Step 2: Inserting wires into correct slots. After removing the wires and connectors locate the top side of the connector (highlighted with a yellow arrow in the first picture). Note that the top side of the connector has a small bump on it while the bottom has a locking edge. Insert the wire into the correct side of the housing while lining up the bottom side of the connector with the flat side of the housing as shown in the second picture below. Once aligned the wire and connector should push into the connector with a small amount of force. Note that you will hear and feel it click in. Repeat steps for other wire.



If you have a connector with this issue please fill out this short survey [here](#) and if you have any questions or issues please email frcparts@firstinspires.org.