

# HEXA Wireless Charger Fix

## Items Needed:

- 3mm Phillips screw driver
- 1.5 Hex screw Driver
- Needle nose pliers to remove electronic plug connections
- Soldering Iron with very small tip

## Instructions:

1. Remove each layer as shown below. Remove the 4 screws with the 1.5 Hex screw driver.



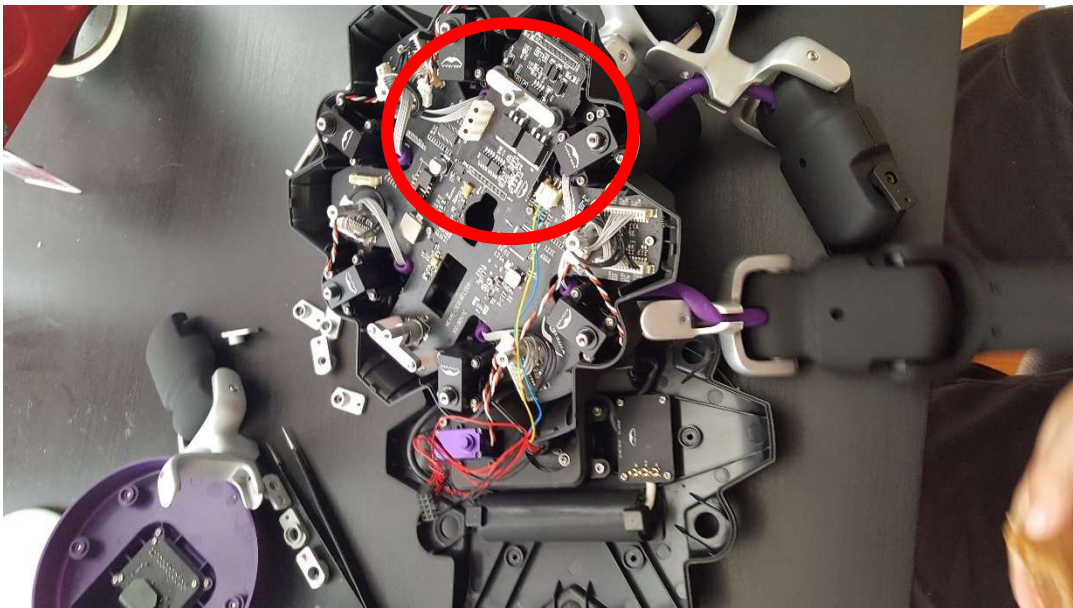
2. Unplug the 2 ribbon plugs, the 3 wired cables, and the 4 Philips screws. Remove the control board. Under the control board will be 2 Hex screws. Remove the screws and lift the plastic case.

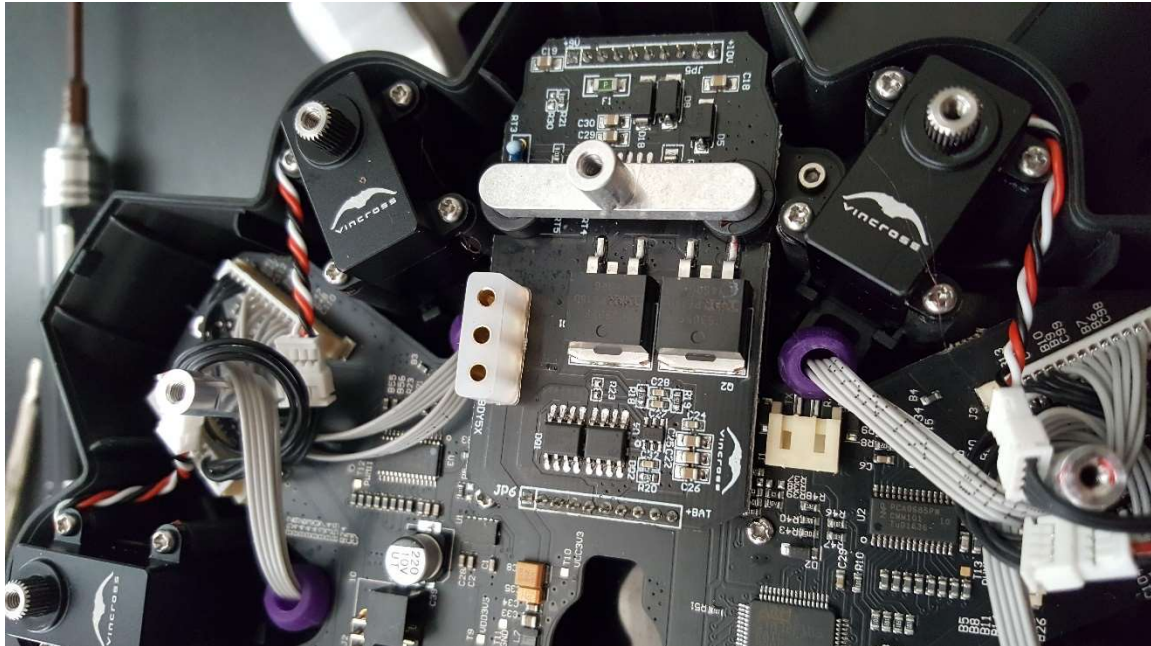


3. This step will have the most screws. If the case is hard to remove, there is most likely still some screw that needs to be removed. Use the Hex screw driver to remove the 6 hex screws on the black case. Next remove each of the HEXA legs. Each leg has 2 Hex screws to be removed. There should be a total of 12 Hex screws to be removed on all the legs.

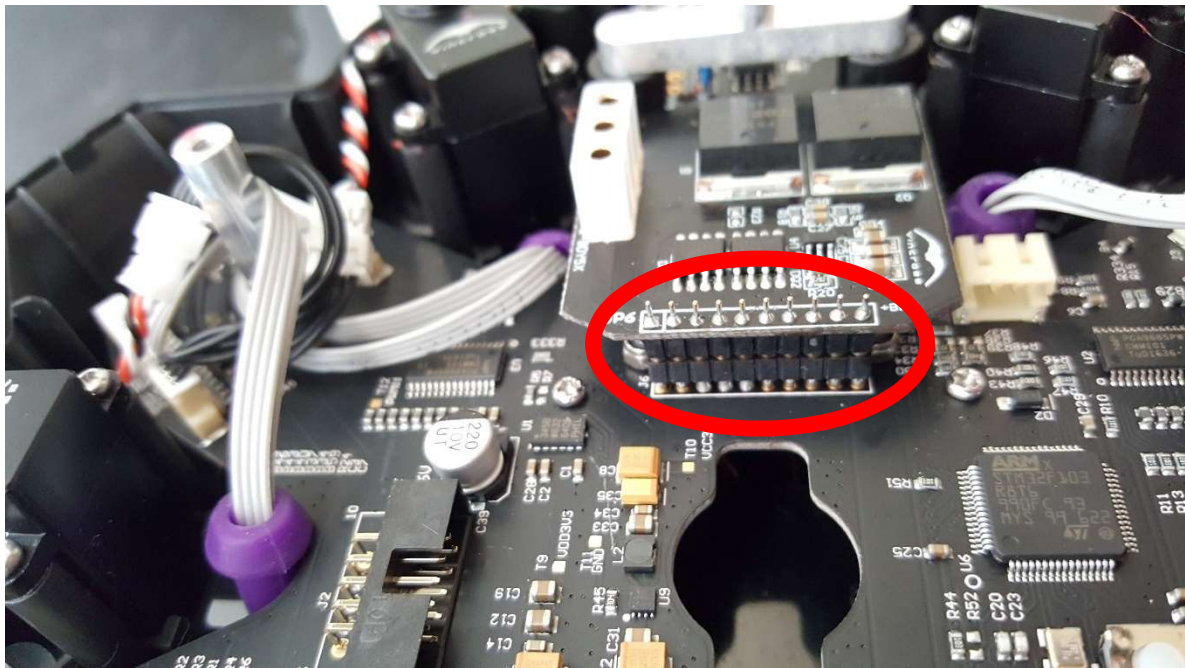


4. Please follow the pictures below to see the area that needs to be soldered.





5. Use the fine tip soldering iron to solder the pins below. In the picture below, the pins near the bottom of the circle need the solder. After the pins are soldered the charger should now work.



6. After the HEXA is put back together the HEXA legs may need to be recalibrated. Download the HEXA skill "Servo Control" from the skill store. The "Servo Control" must be searched in the search bar in order to find the skill. If there's any questions please contact customer support at <https://www.vincross.com/en/support>