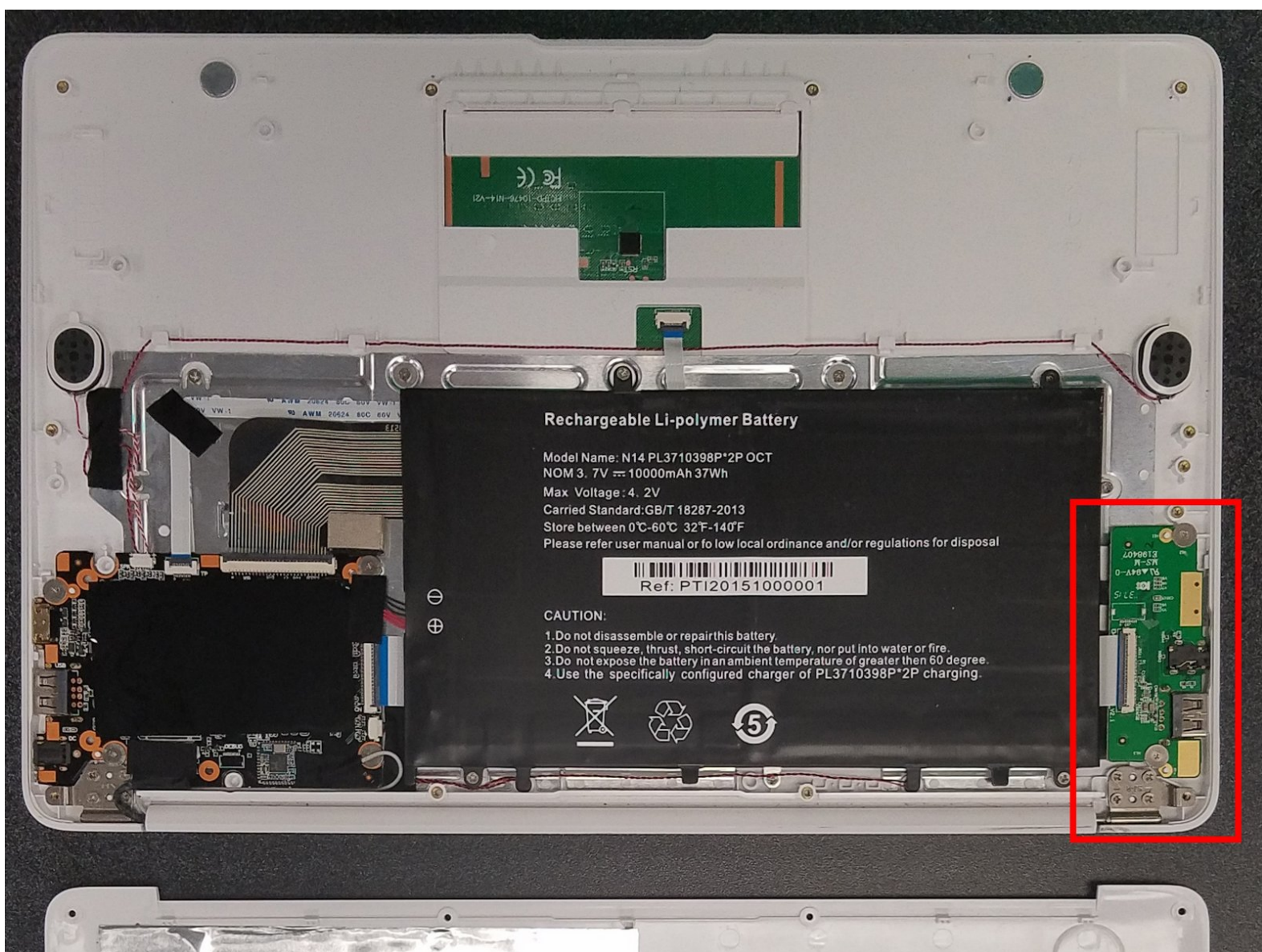




# Vulcan Venture II VNB14002IE I/O Board Replacement

Written By: Parish Brandt







## TOOLS:

- [JIS #00 Screwdriver](#) (1)
-

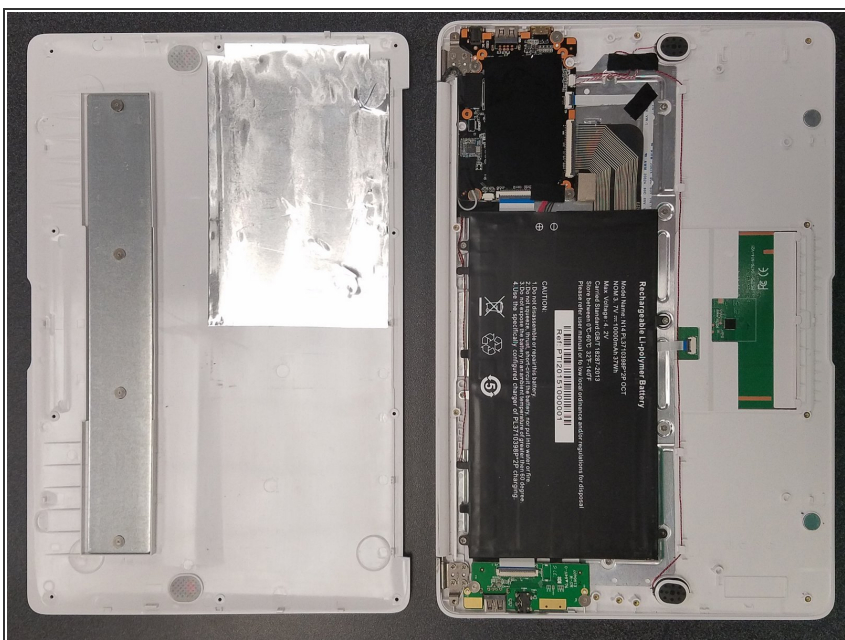


## Step 1 — Back Panel



- Use a J00 screwdriver to unscrew the 10 back-plate screws.

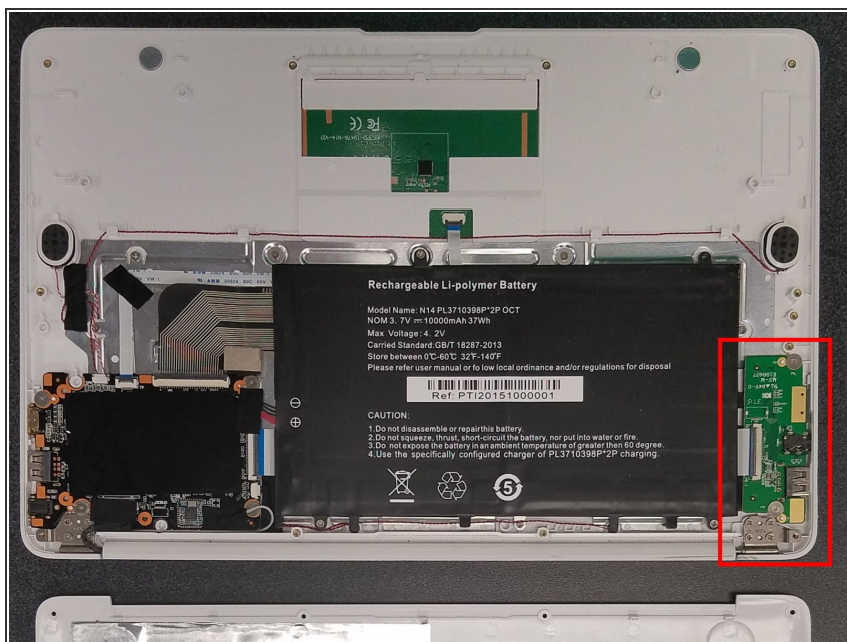
## Step 2



- Using light pressure, slowly wiggle off the back panel.

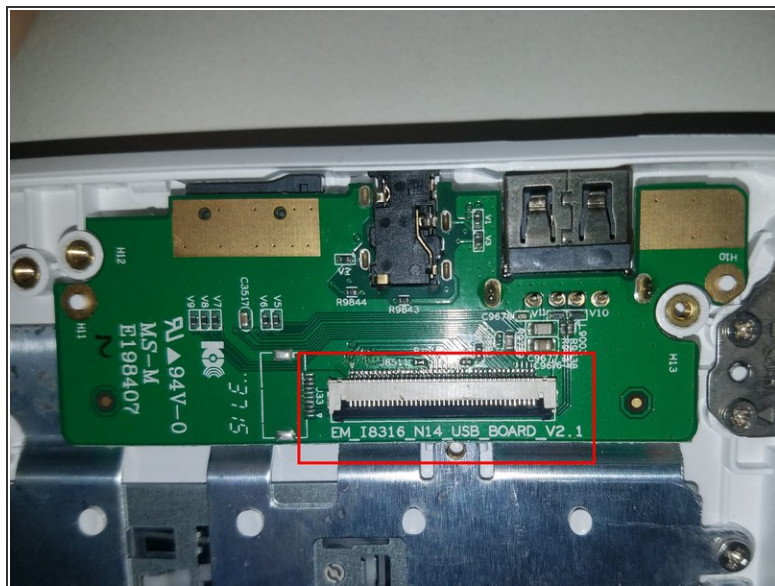
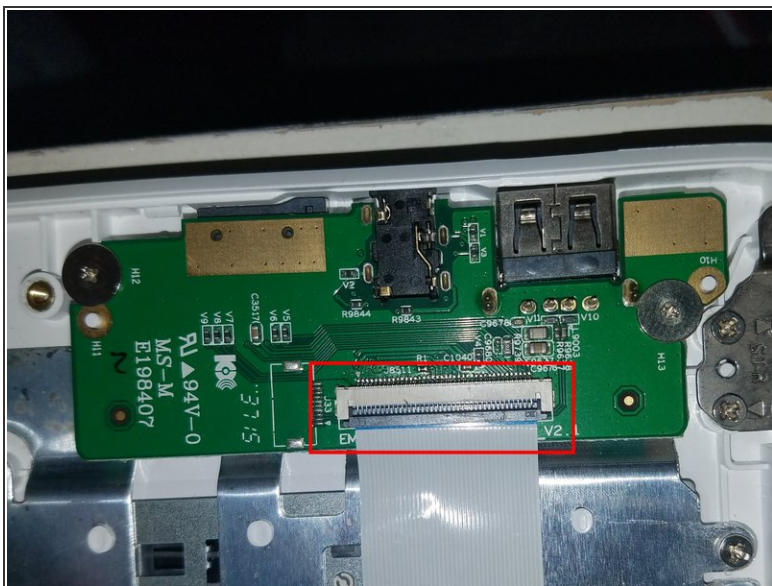


## Step 3 — I/O Board



- Locate the IO board on the back panel.

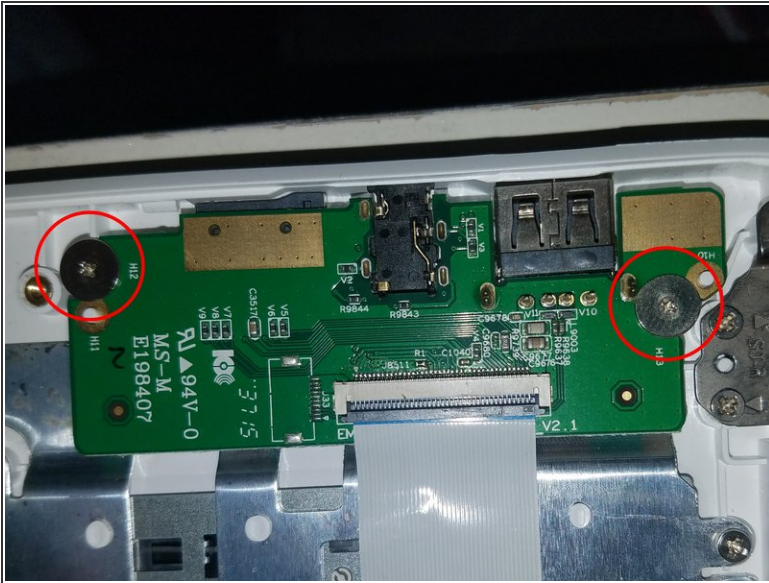
## Step 4



- Locate the ribbon connector on the IO board, and lift the black bar closest the the ribbon.
- Pull the ribbon cable away from the connector, releasing it.

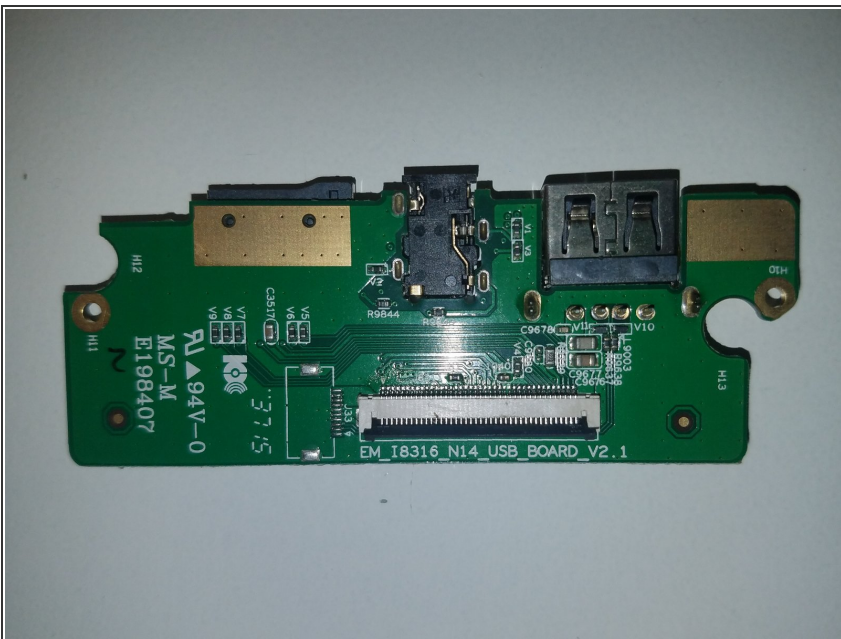


## Step 5



- Locate the screws on the IO panel, and use the J00+ bit to unscrew them.

## Step 6



- The IO Board is now safe to remove from the computer.

To reassemble your device, follow these instructions in reverse order.