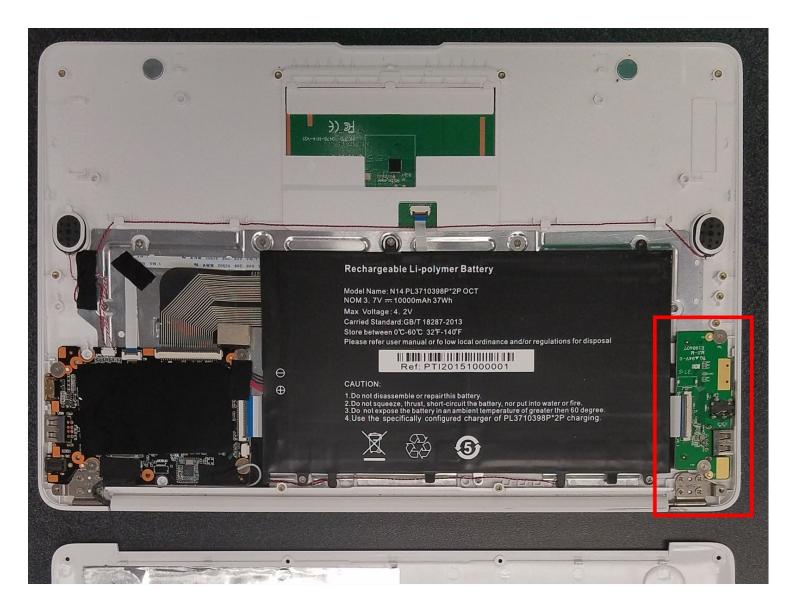


# **Vulcan Venture II VNB14002IE I/O Board Replacement**

Written By: Parish Brandt



#### TOOLS:

JIS #00 Screwdriver (1)

## Step 1 — Back Panel



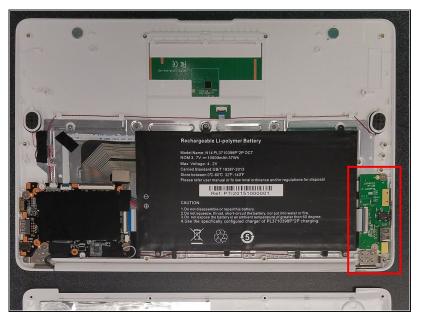
 Use a J00 screwdriver to unscrew the 10 back-plate screws.

## Step 2



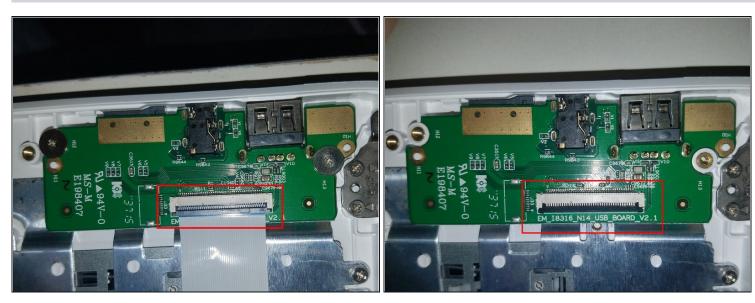
• Gently separate the back panel from the laptop.

#### Step 3 — I/O Board



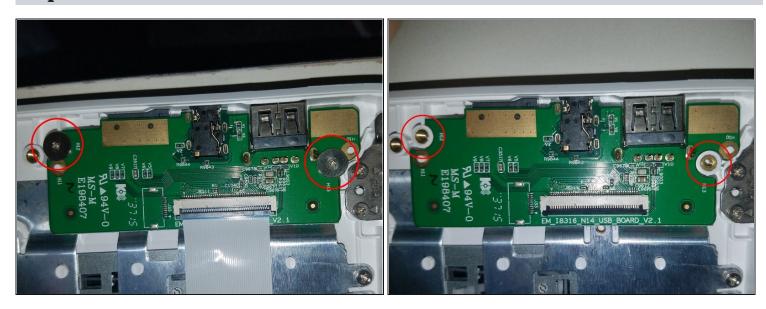
• Locate the IO board on the back panel.

## 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.