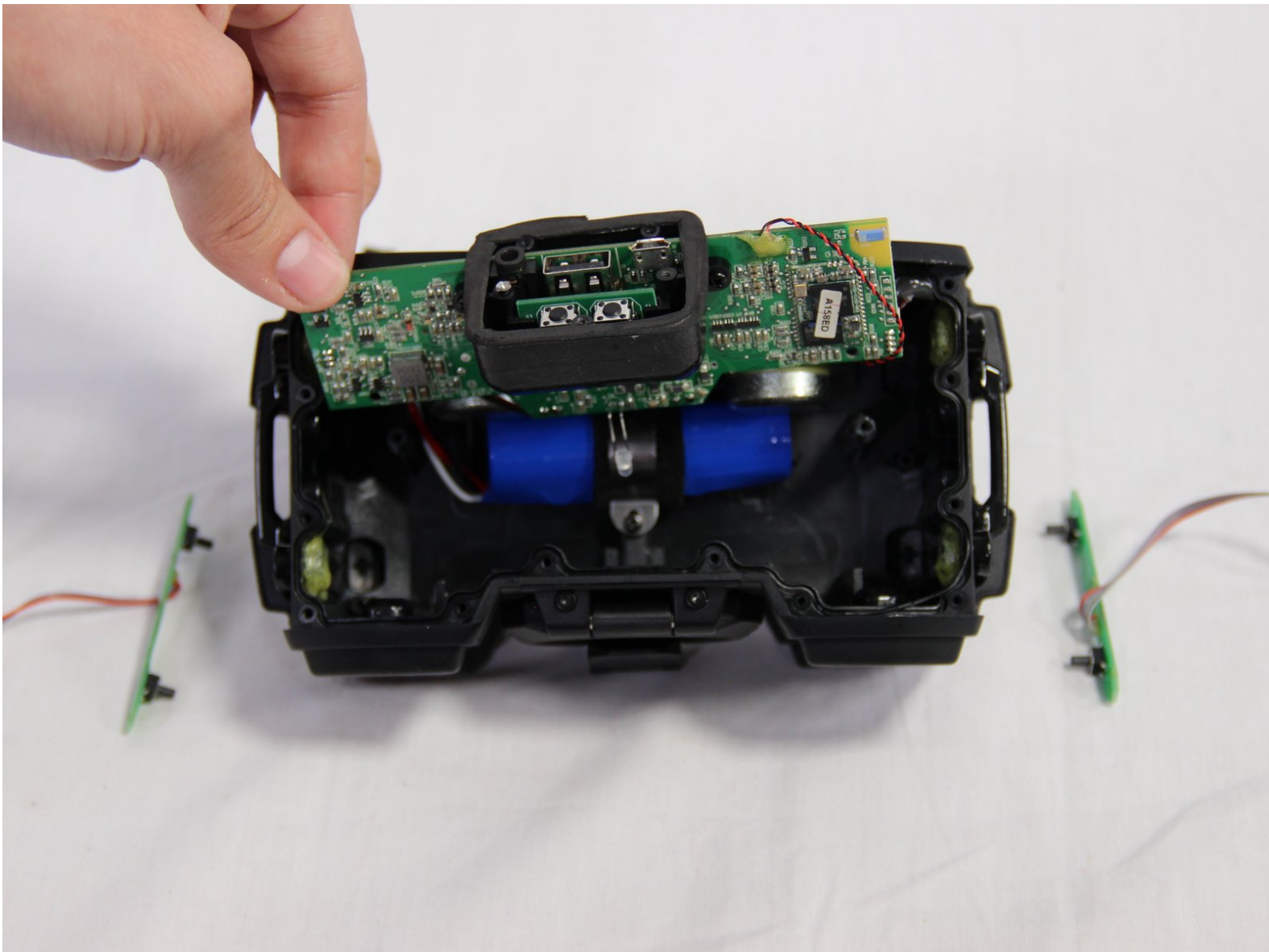




Braven BRV-1M Button Register Replacement

Broken or unresponsive button registers can complicate use of the device. Refer to this guide on how to replace the device's button registers.

Written By: Erik Oliva





TOOLS:

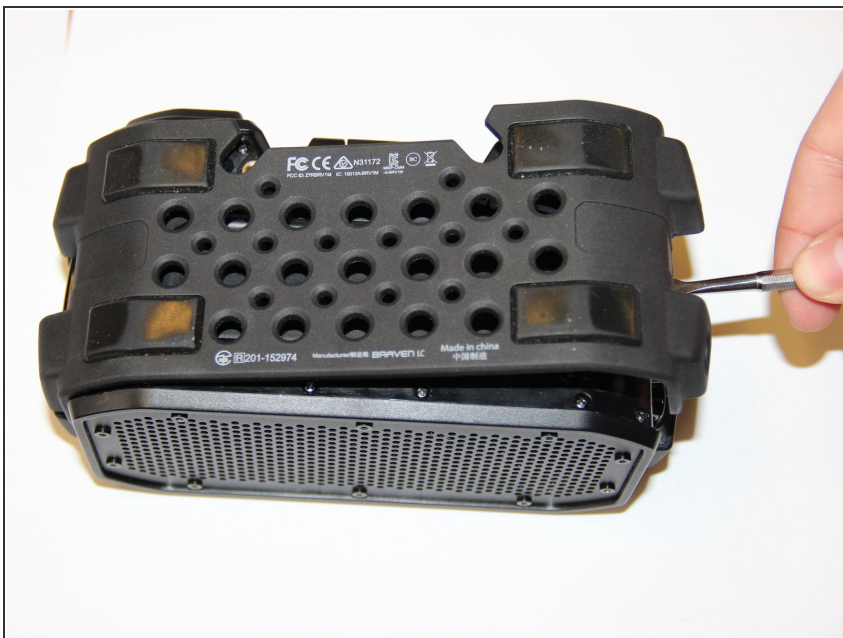
- [64 Bit Driver Kit](#) (1)
 - [Metal Spudger](#) (1)
-

Step 1 — Outer Casing



- To remove the outer casing, use a 3mm Hex bit to remove the 4 large 12mm Hex screws on both sides of the device.

Step 2



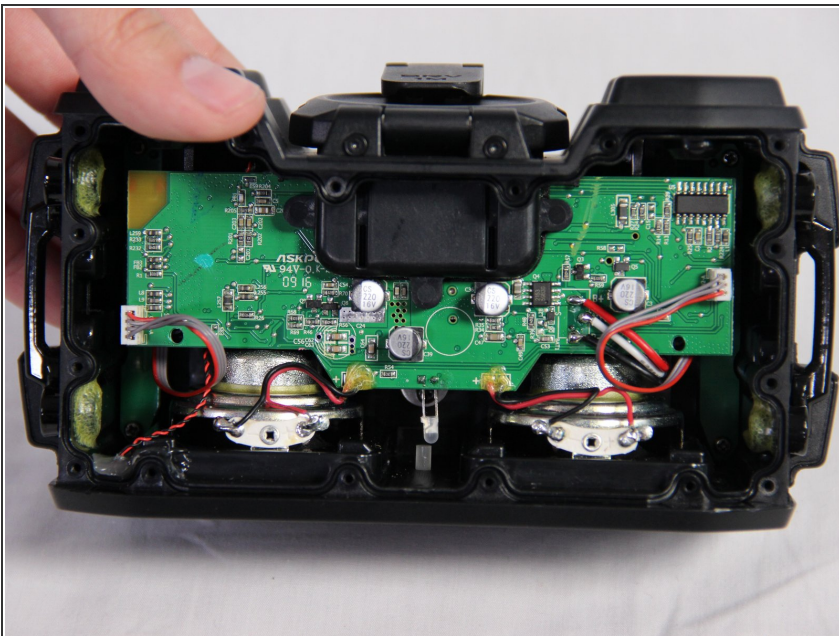
- Using the Metal Spudger, carefully pry each side of the rubber casing away from the device.
- ⓘ A little resistance should be felt, but not enough to bend the spudger.

Step 3



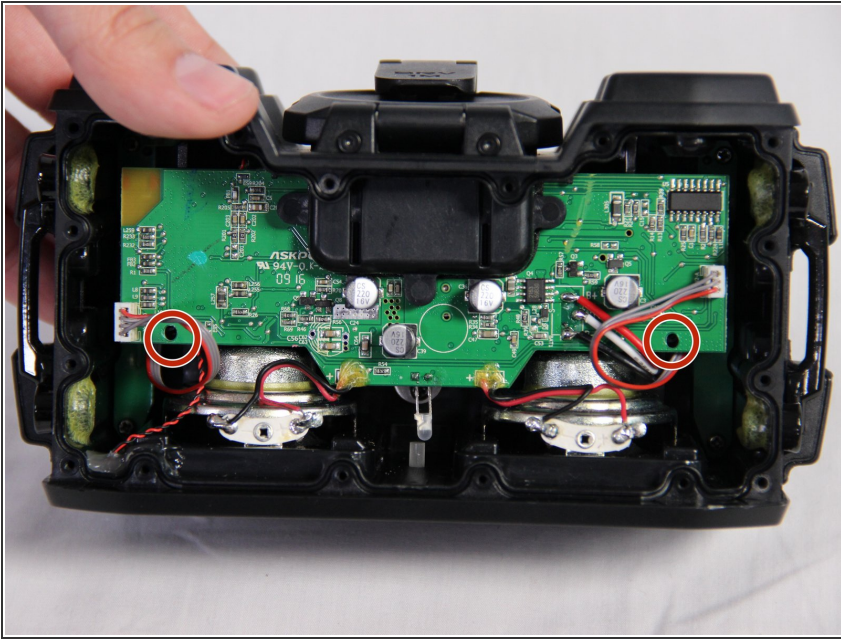
- To remove the inner plastic casing, use a Phillips #00 head bit to remove the 16 small 9mm screws surrounding the top side of the device.

Step 4



- Carefully lift away the housing and replace the broken casing/component. Replace using the new casing.

Step 5 — Motherboard



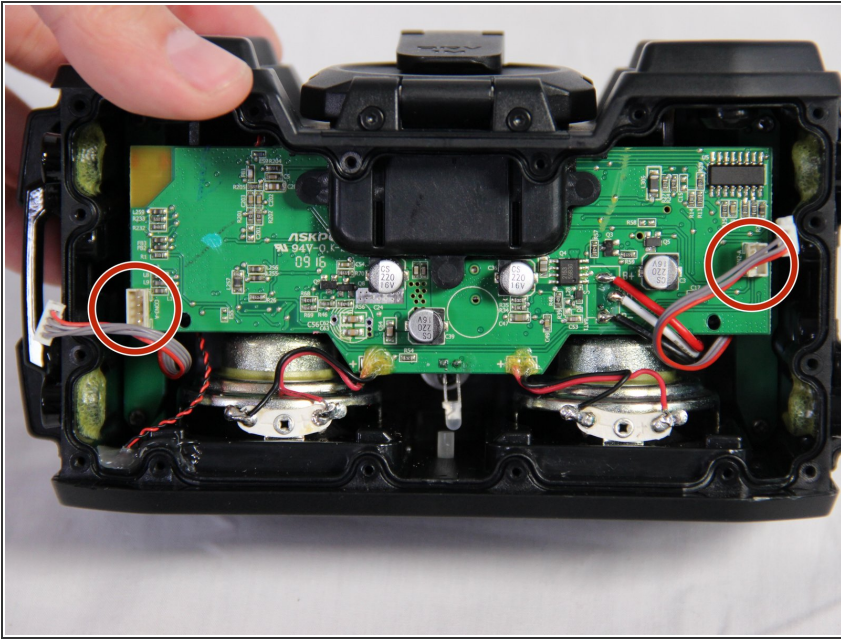
- To remove the motherboard, proceed to unscrew the 3 Phillips #00 bit type, 13mm long screws located on both sides of the motherboard.

Step 6



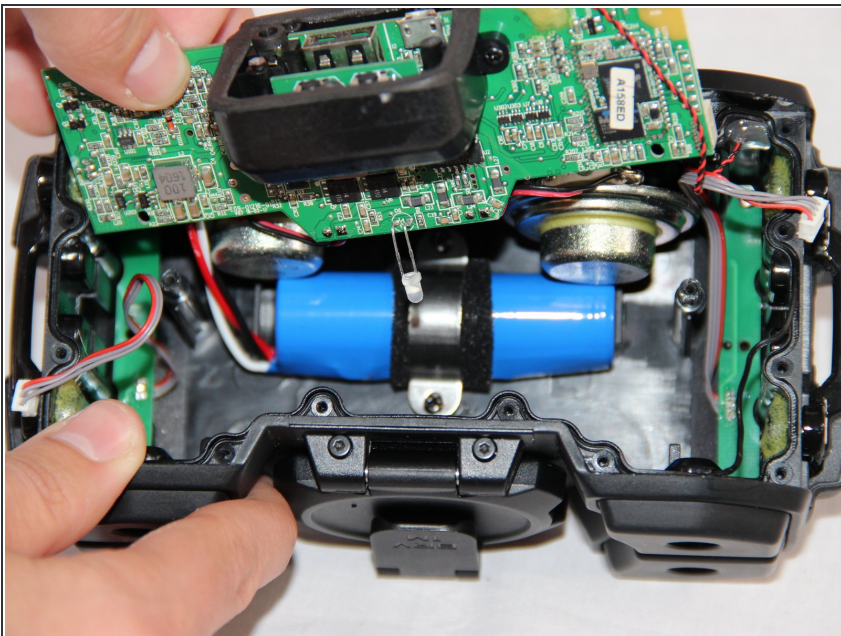
- Then, proceed to unscrew the 5 Phillips #00 bit type, 9mm long screws located on the face of the charging dock.

Step 7



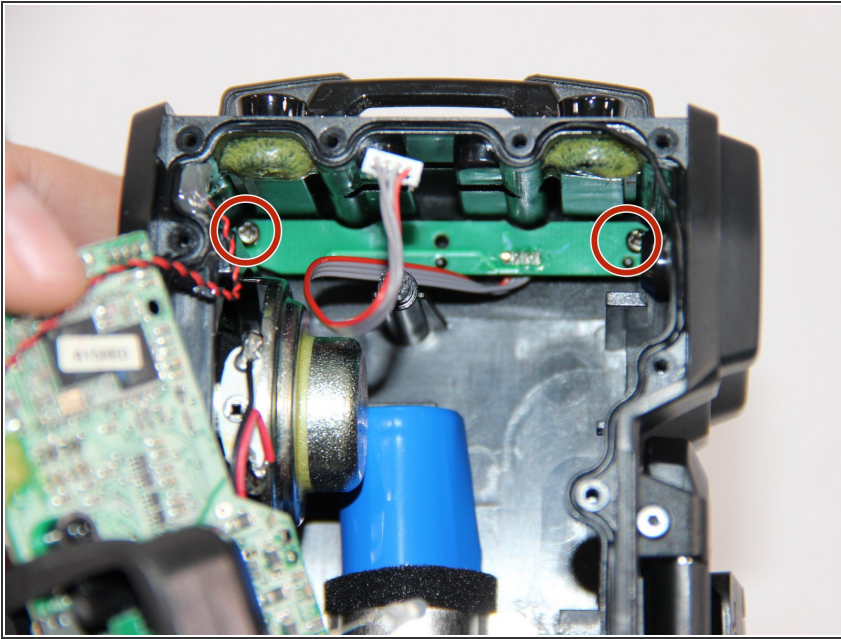
- Disconnect the two 4-pin auxiliary button register cables connected on both sides of the motherboard.

Step 8



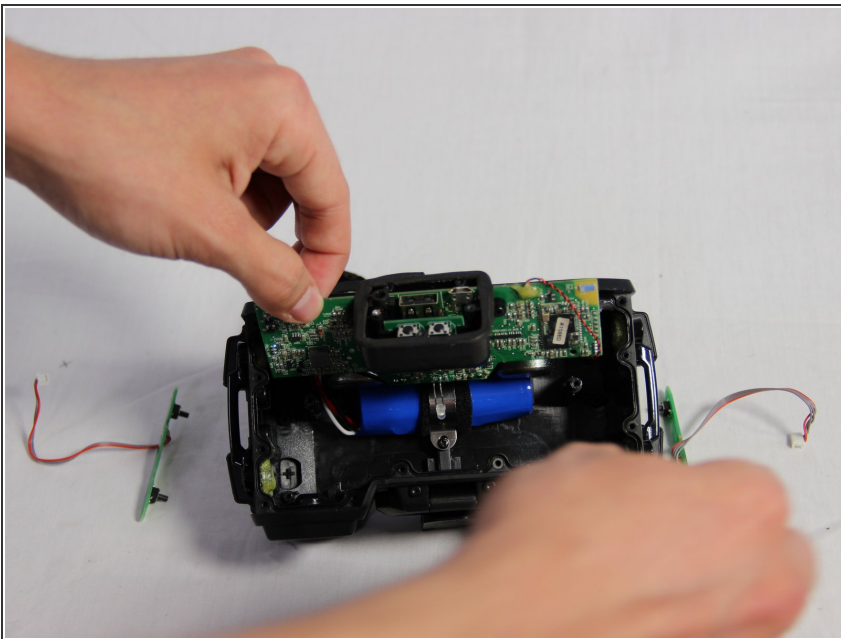
- Once disconnected, carefully remove the motherboard by pulling upwards.

Step 9 — Button Register



- To remove the button registers, unscrew the two Phillips #00 bit type, 6 mm screws found on both sides of the control registers.

Step 10



- Carefully remove the control registers from the housing of the device.

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