



First Act MA2039 Damaged Wire Replacement

Wire connections broken in the motherboard. Blown fuses in the circuit terminals.

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INTRODUCTION

Wire connections broken in the motherboard. Blown fuses in the circuit terminals.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Flush Wire Cutters](#) (1)
- [Soldering Iron](#) (1)

Step 1 — First Act MA2039 Damaged Wire Replacement



- Place the speaker with its front side facing down.
- Use a Phillips #0 screwdriver to remove the two 25 mm screws from the left and right sides of the battery cartridges.
- Open both lids to the battery cartridges.

Step 2



- As you begin to lift the back panel off the amplifier, push the battery terminals through the open slots of the battery cartridges.
- Use your fingers to prop the back panel and lift it away from the amplifier.
- Lift the back panel off completely and set it to the side.

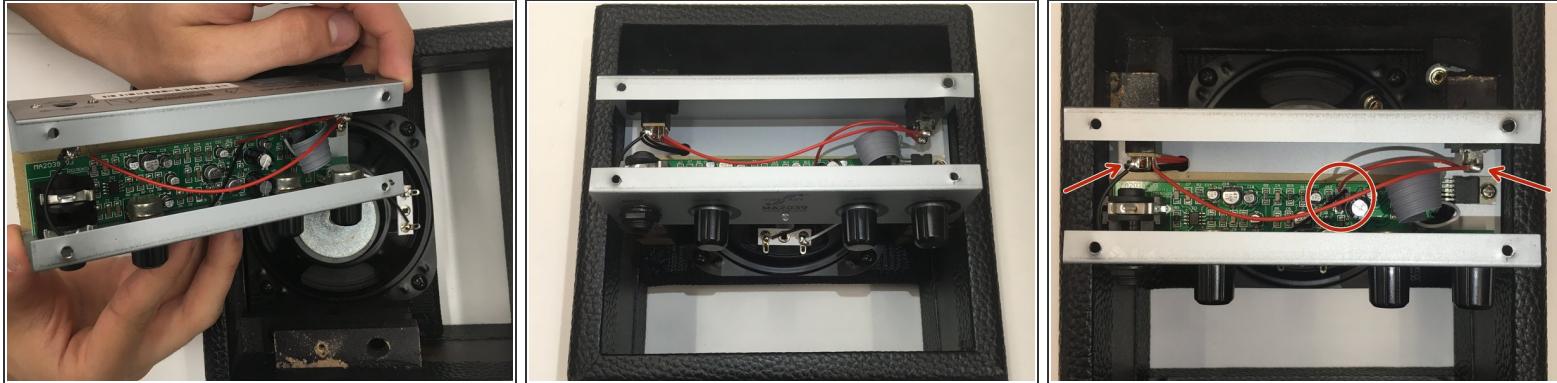
Step 3



(i) With the back panel off, this will help make space for the silver compartment to be removed.

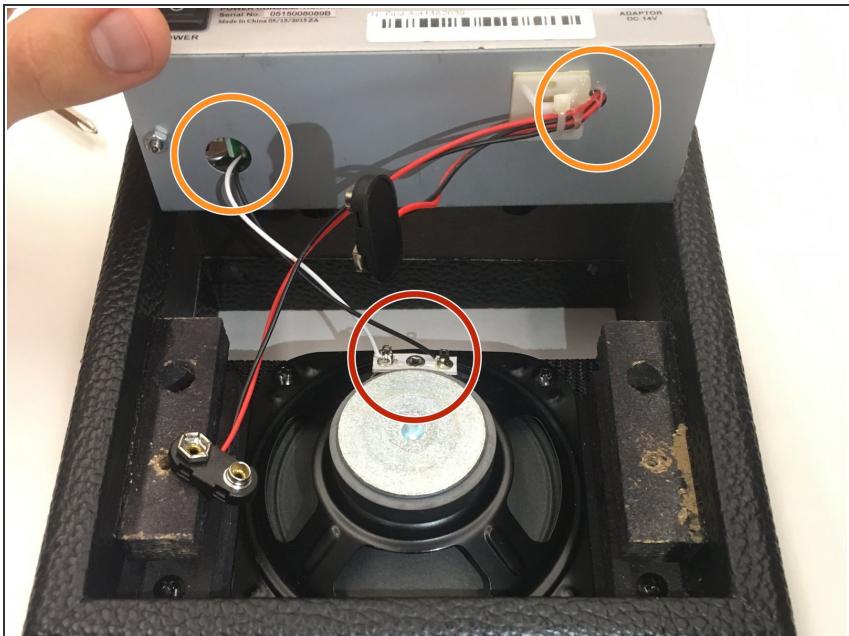
- Unscrew four 25 mm screws with a Phillips #0 screwdriver from the top of the amplifier.
- Press firmly on the input jack and tone adjustment knob of the silver compartment to free it from its resting position.

Step 4



- Rotate the silver compartment so that you have a clear visual of the motherboard and its components.
- For effective work on the wiring, lodge the compartment on top of the back portion of the amplifier.
- Check the wiring components for blown fuses or damaged connections.

Step 5



- Lift the silver compartment to see where the wires are further connected.
- Make sure that the terminals from the circuit to the amplifier are connected securely.
- Check to see if there is loose wiring from the motherboard.
- *i* If there is damaged wire to the amplifier or motherboard in the silver compartment, refer this [Soldering](#) guide to replace wires and fix connections.

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