

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)

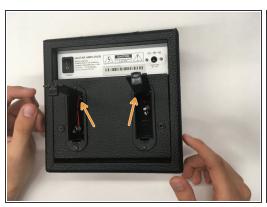
Step 1 — First Act MA2039 Damaged Wire Replacement





- 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

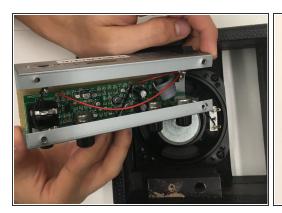






- (i) With the back panel off, this will help make space for the silver compartment to be removed.
- Unscrew four 25 mm screws with a Phillips #0 screwdriver from the top of the amplifier.
- Press firmly on the input jack and tone adjustment knob of the silver compartment to free it from its resting position.

Step 4

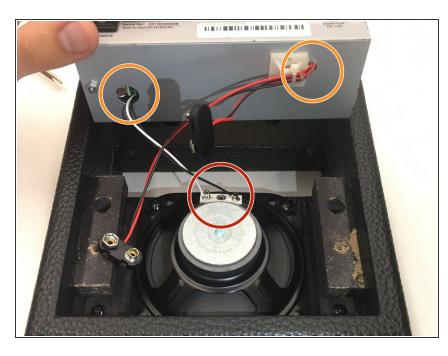






- Rotate the silver compartment so that you have a clear visual of the motherboard and its components.
- For effective work on the wiring, lodge the compartment on top of the back portion of the amplifier.
- Check the wiring components for blown fuses or damaged connections.

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.