Removing Panasonic DVD-RV31 Player Motherboard

Written By: Kevin

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TOOLS:

- Tweezers (1)
- Phillips #2 Screwdriver (1)

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Step 1 — Disk Tray Cover

- Eject the disk tray from the DVD player before removing power supply.

Step 2

- Evenly lift upward on the disk tray front cover (not slanted, as pictured). This will allow for easier disassembly of the player.

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Step 3 — Outer Case

- Remove the three screws running along the back edge of case cover.
- Remove the two screws from each side of the case cover.

Step 4

- Grab edges of the cover with your hands. Pull outward slightly, then straight up.

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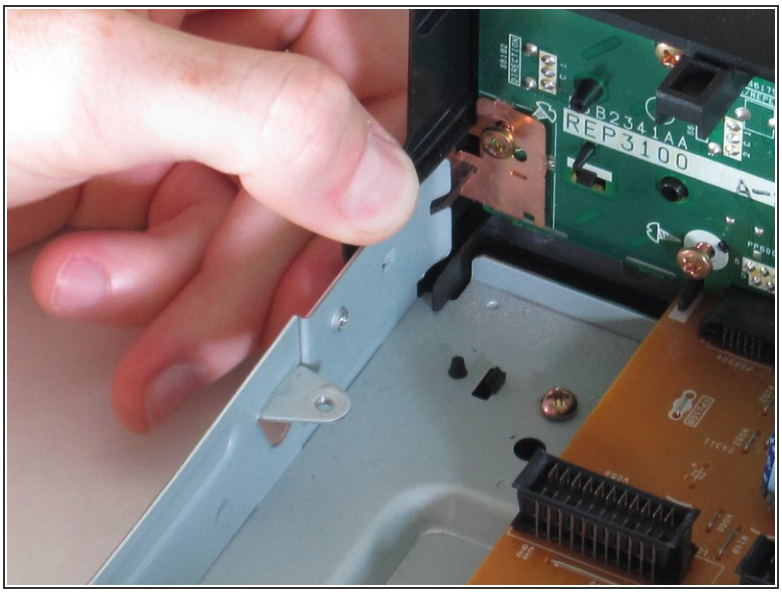
Step 5 — Front Panel



- Lift up the five tabs securing the front panel to the chassis. There are three on the bottom, and two on the inside edges of the panel. Panel should then lift off the player.

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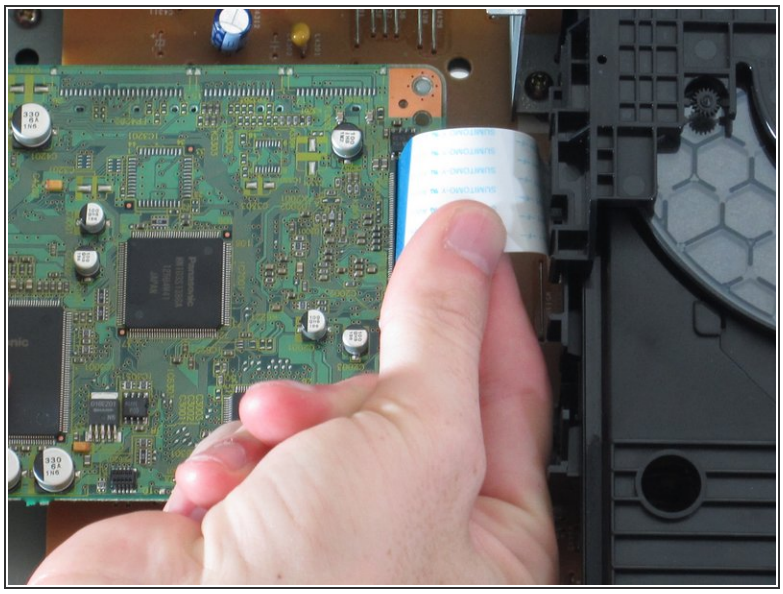
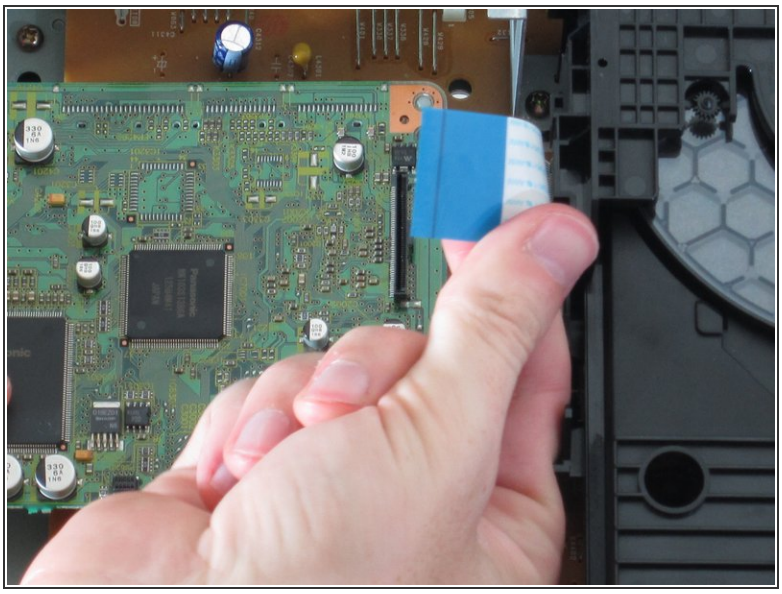
Step 6 — Motherboard





- Remove the blue ribbon wire from its connector. When doing this, be cautious to not damage the connector.
- Place forefinger under cable loop as shown, gripping with thumb.
- Pull straight up. It should disconnect with little force.

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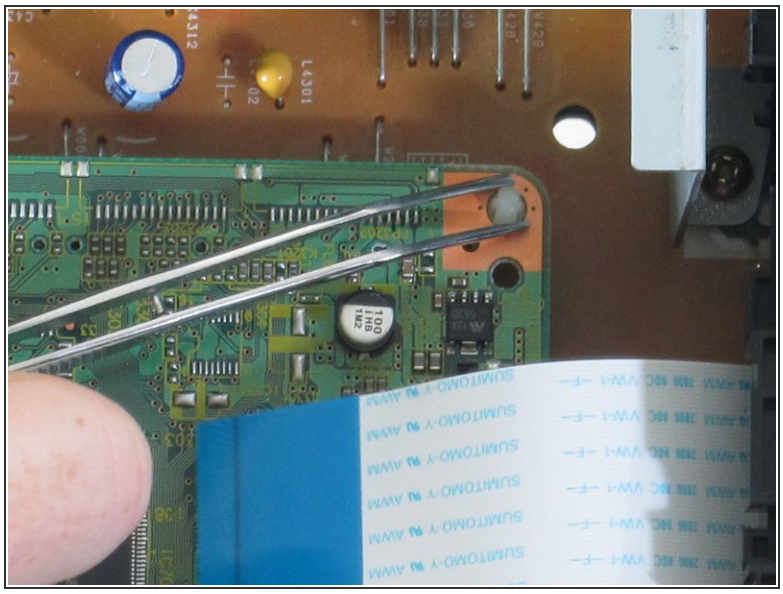
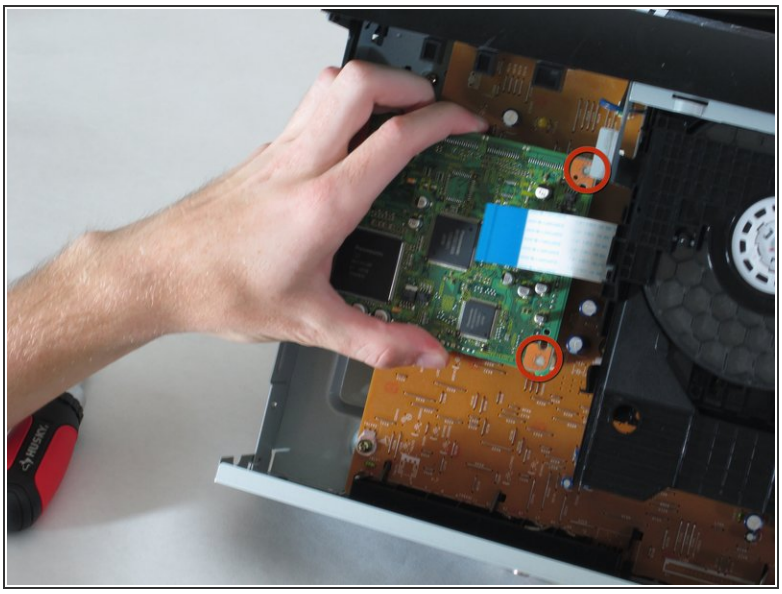
Step 7





- Using tweezers or pliers, squeeze the tabs of the plastic fasteners together. While doing this, gently lift up on the motherboard until the fasteners are released.

Step 8

- Remove the two screws securing the motherboard using a philips screw driver.

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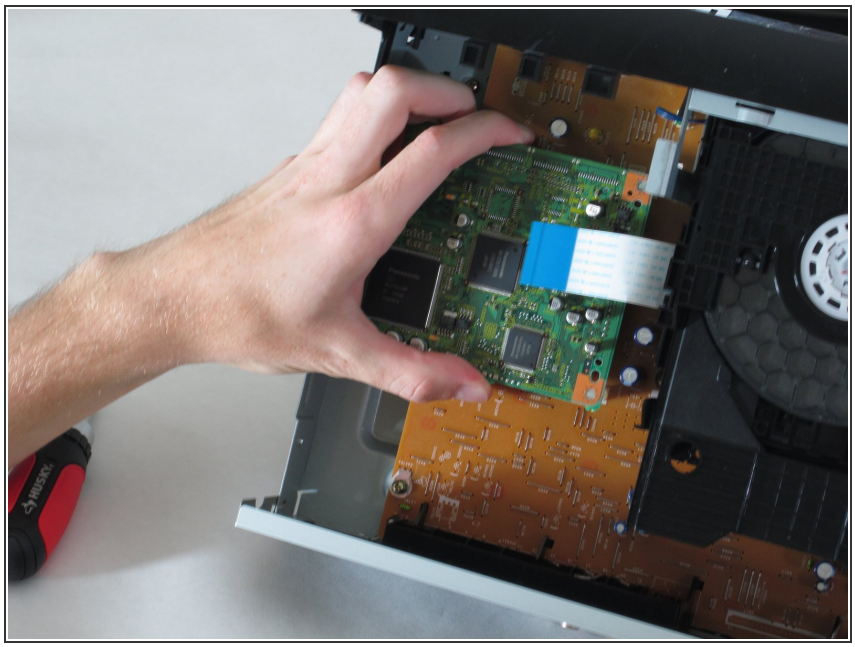
Step 9



- Lift the board from the side closest to the front panel (top of photo).
- Gently apply force until bottom connector releases from power board below.

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

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