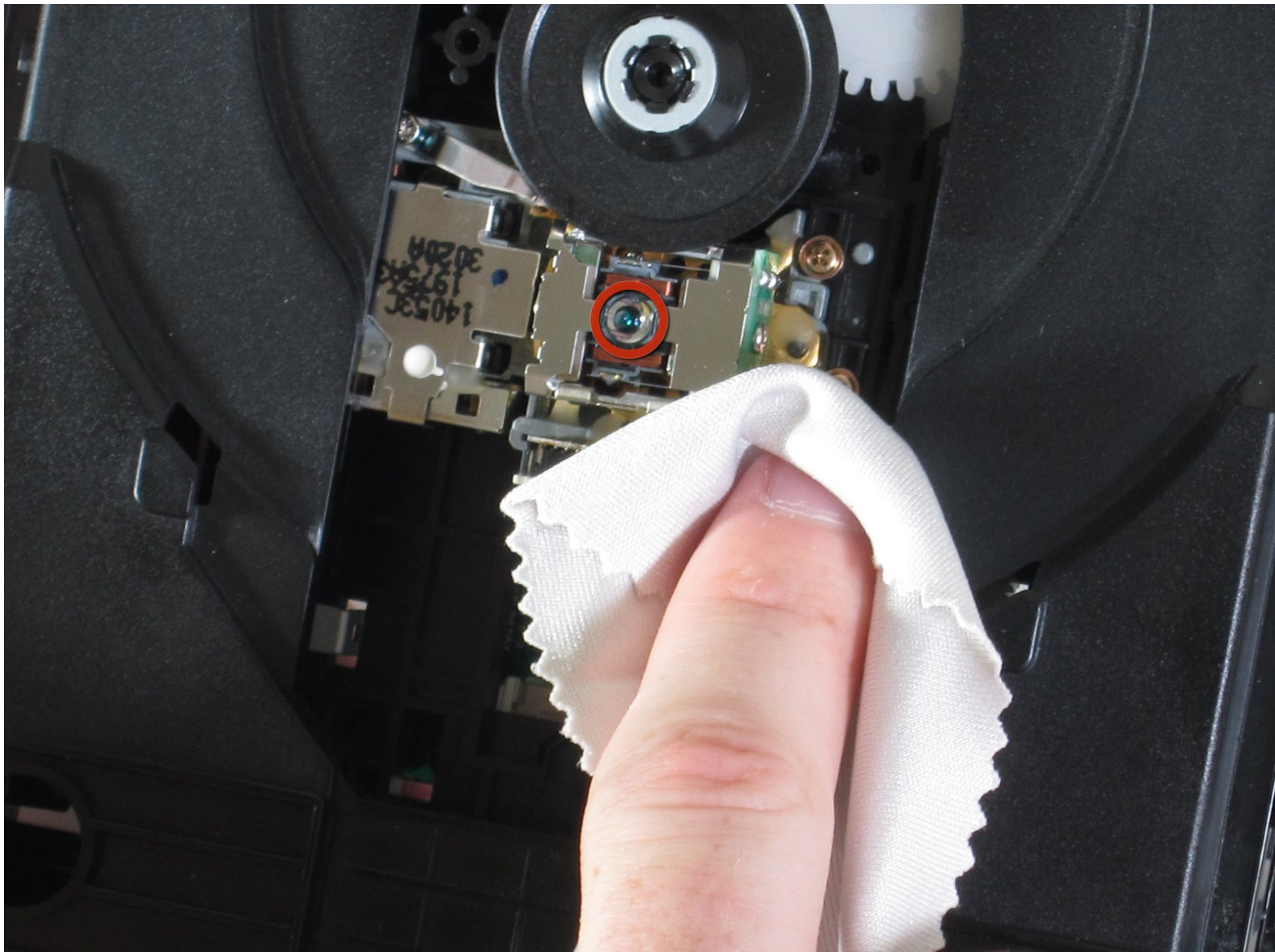




How to clean the Panasonic DVD-RV31 Player laser

Cleaning the laser to remedy skipping or playback issues.

Written By: William





TOOLS:

- [Phillips #2 Screwdriver](#) (1)
-

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.

Step 3 — Outer Case



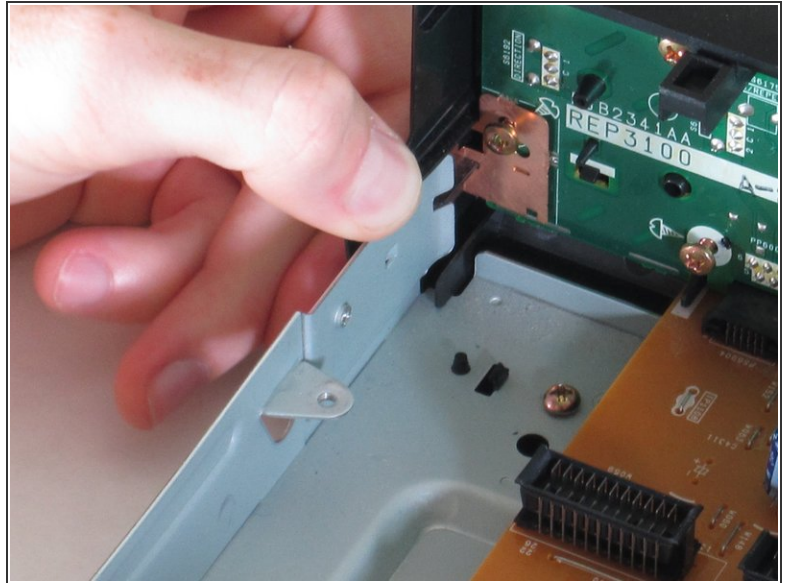
- Remove 3 screws running along back edge of case cover.
- Remove 2 screws from each side of case cover.

Step 4



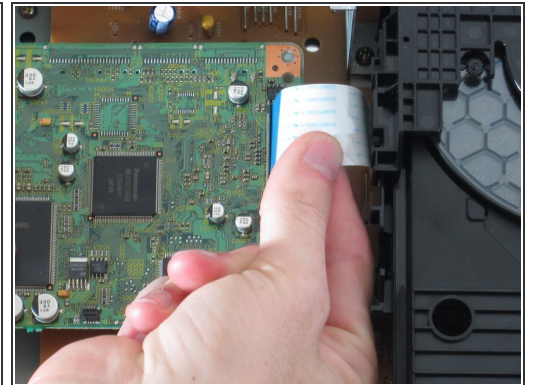
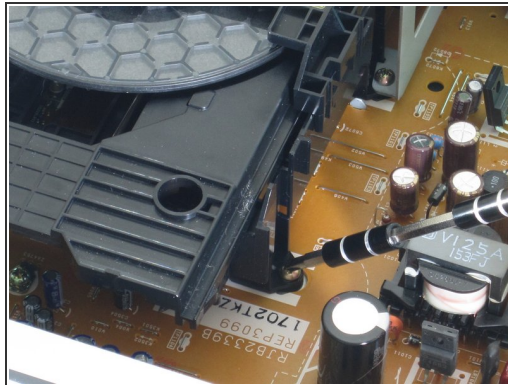
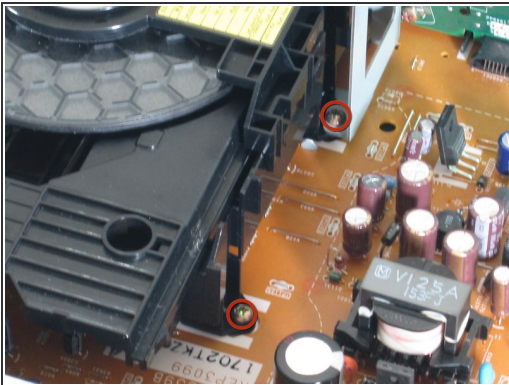
- Grab edges of cover, pull outward slightly, and pull straight up.

Step 5 — Front Panel



- Lift up the 5 tabs securing the front panel to the chassis. There are 3 on the bottom, and 2 on the inside edges of the panel. Panel should then lift off the player.

Step 6 — Disk Drive



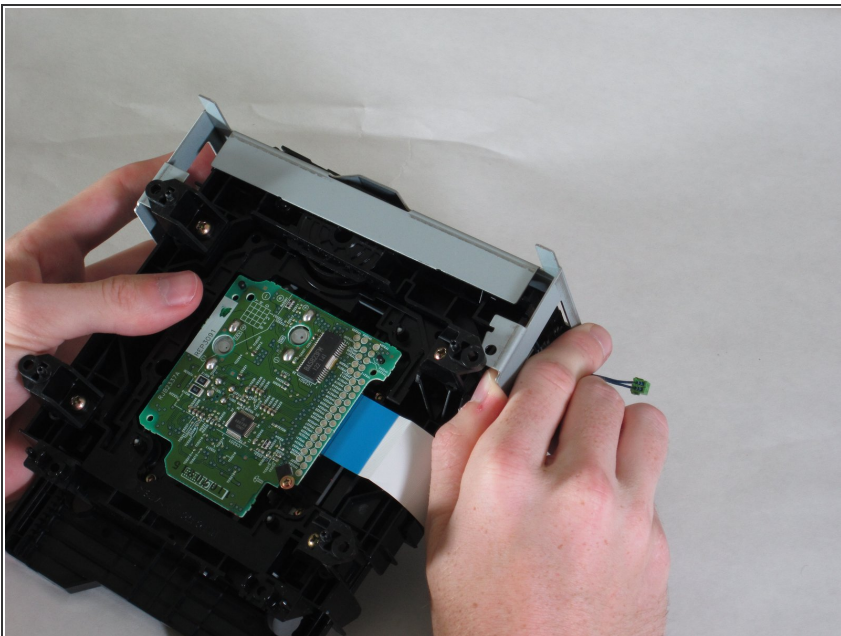
- Locate the 4 screws securing the disk drive assembly. There are two on each side.
- Use a narrow screwdriver to remove all 4 screws.
- Remove the blue ribbon wire from its connector. When doing this, be cautious to not damage the connector.

Step 7



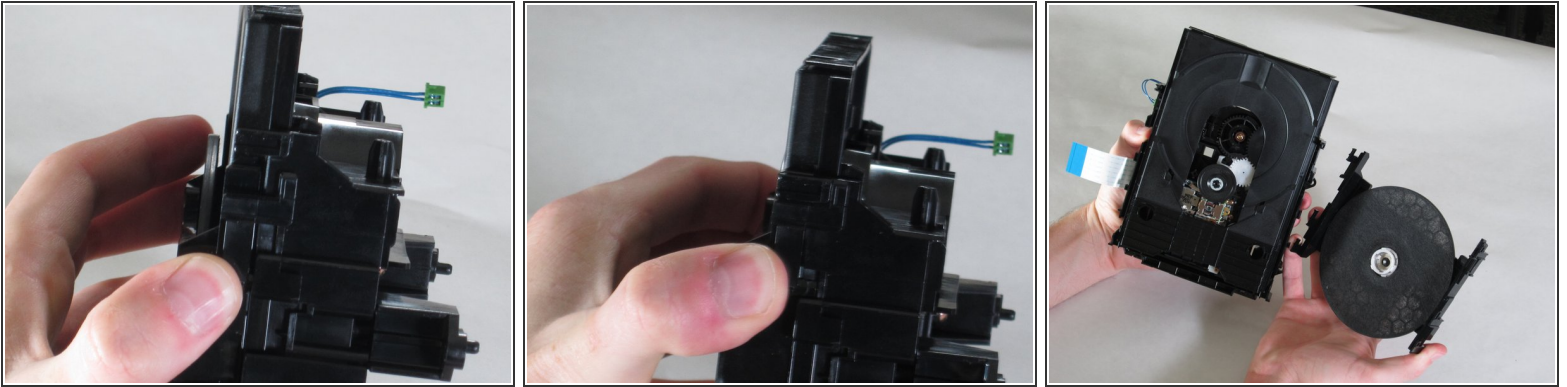
- Lift assembly by the front to pull metal bracket from the power board.
- Pull up back end and lift drive out.

Step 8



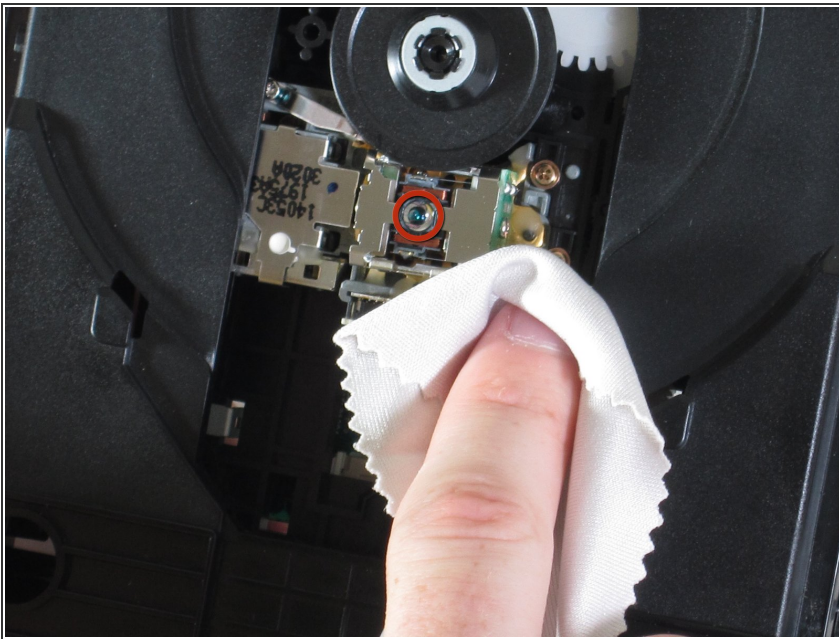
- With the drive assembly separate from the player, hold as shown and pull the bracket edges away from the disk drive.
- Lift bracket off and reserve for re-assembly.

Step 9 — Disc Retainer



- Grasp the bridge above the wheel and push the tabs on the side as shown.
- Pull down firmly and away from the laser housing.

Step 10 — How to clean the Panasonic DVD-RV31 Player laser



- Be sure to wash your hands before cleaning the optical laser lens.
- Grab a microfiber or eyeglass cloth and gently brush the lens.

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