



Samsung P241 Power Cable Replacement

This guide will show you how to take the top cover off the DVD player to replace the power cable.

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INTRODUCTION

Make sure you look at the [Samsung P241 Troubleshooting Guide](#) first to see if you can solve your problem without taking the DVD player apart.

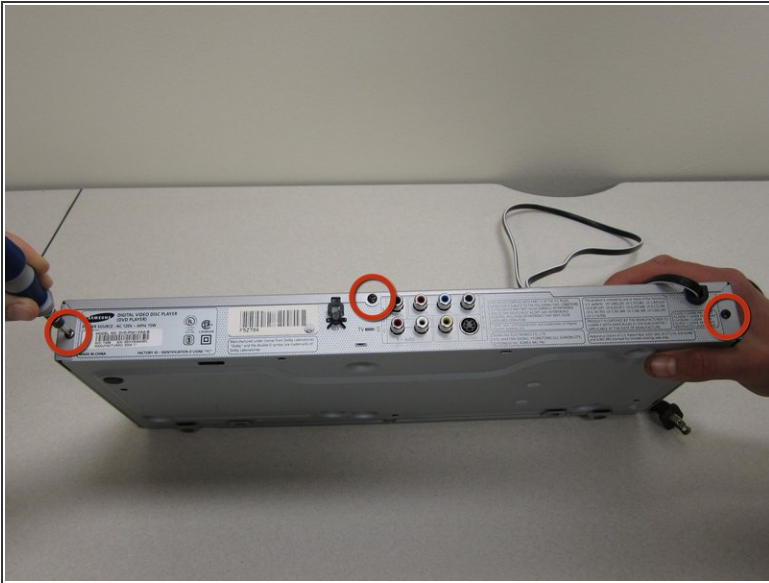
This guide will help you figure out if the problem is with your current power cable or the motherboard, and show you how to replace the power cable if the current power cable is broken.




TOOLS:

- [Digital Multimeter](#) (1)
- [Phillips #1 Screwdriver](#) (1)

Step 1 — Top Case



 You will need to be near a power source for this guide.

- With the back of the DVD player facing you, remove the three 1 cm black screws on the right, left, and top sides using a Phillips #1 screwdriver.

Step 2



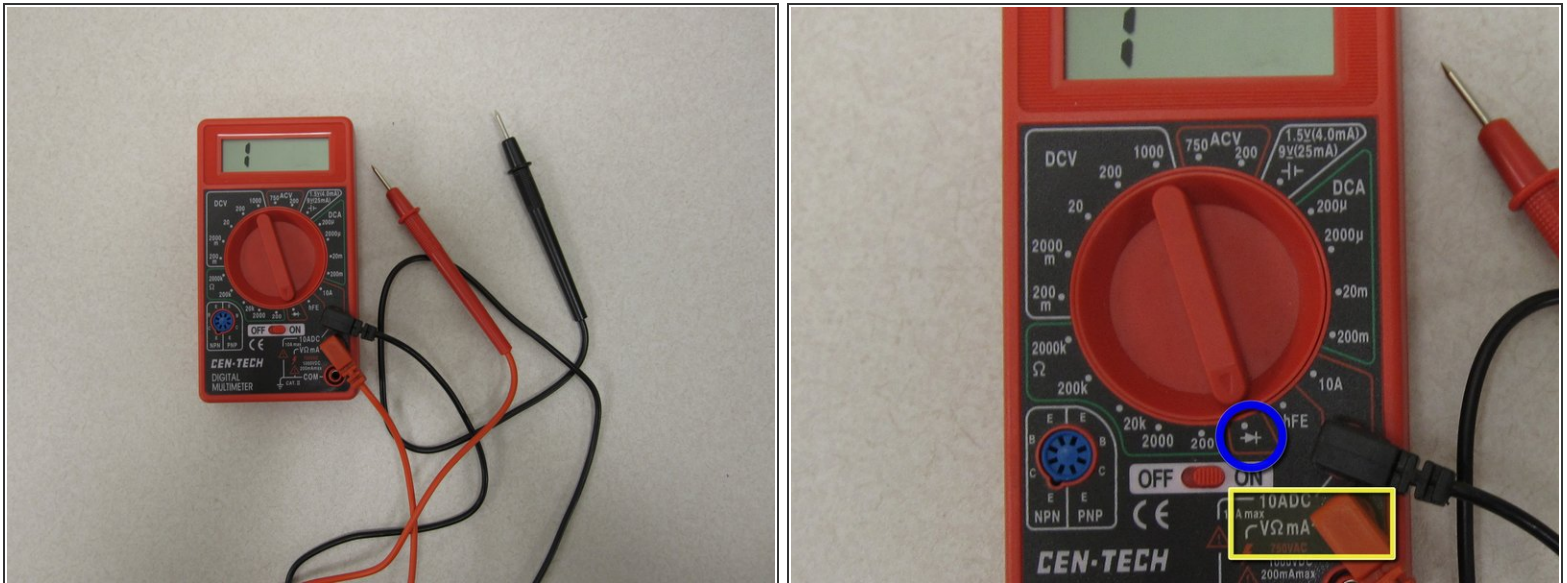
- Pull the top cover towards you until you can lift it up and off.

Step 3 — Power Cable



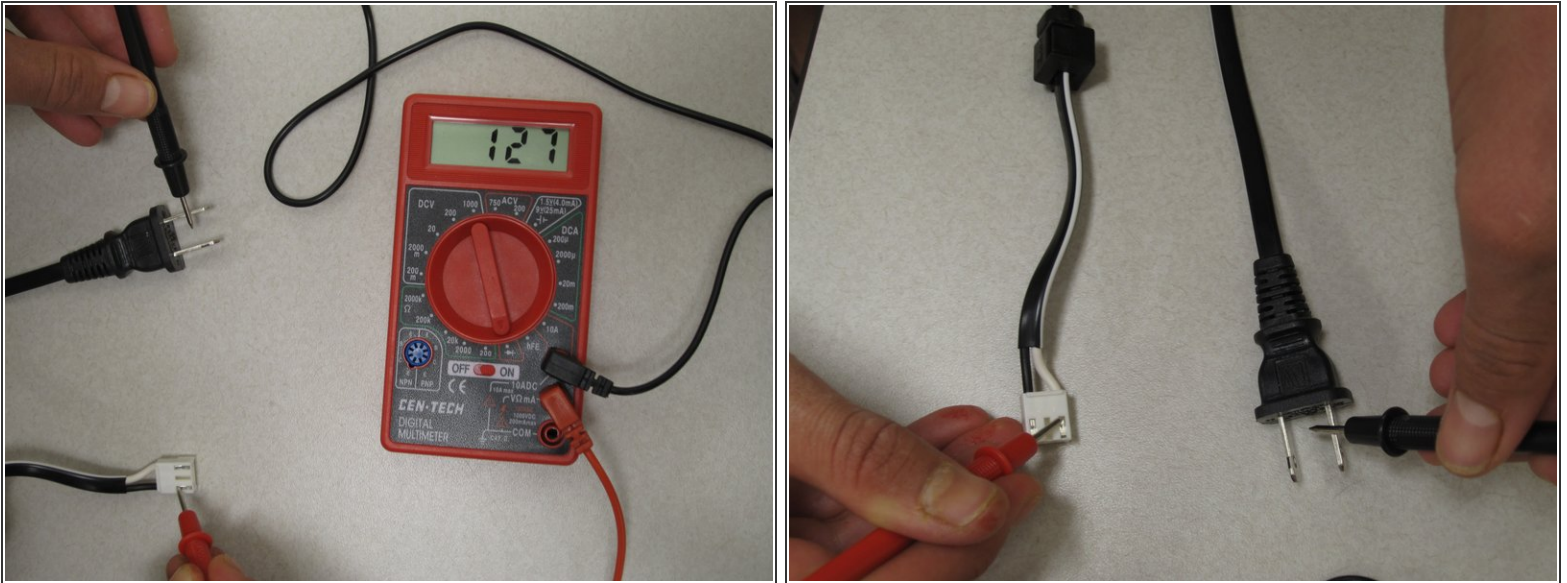
- Unclip the power cable from the motherboard and gently pull up to remove.

Step 4



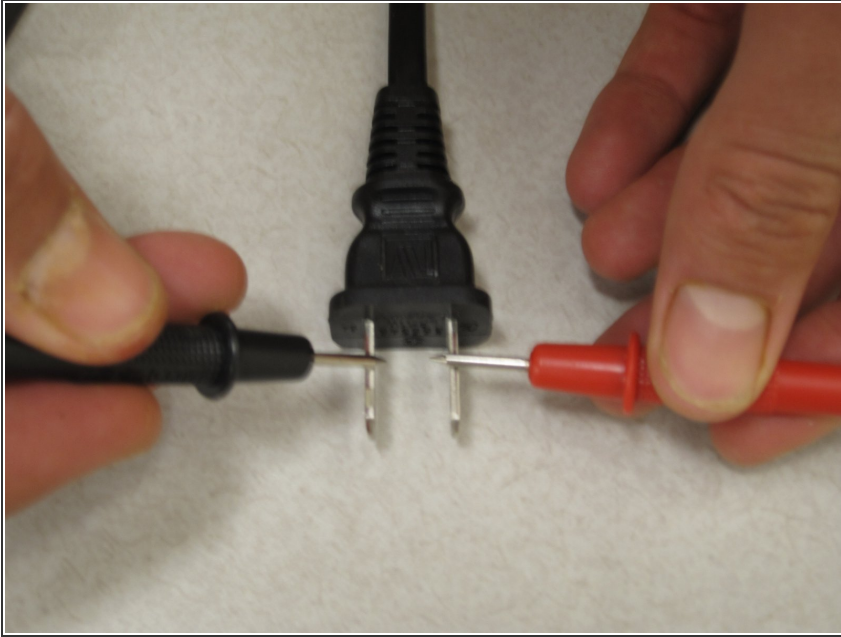
- Once you have unclipped the power cable, use a multimeter (left) to test if the cable is still functional.
- Turn the dial on the multimeter to continuity test mode.
- Make sure the positive lead is plugged into the voltmeter/ohmmeter outlet.

Step 5



- Use one multimeter lead to touch one of the prongs on the AC side of power cable. Use the other lead to touch one end of the clip side of the power cable.
- The multimeter will show numbers if there is a good electrical connection. If it does not show any numbers the first time, try using the lead to touch the other prong.
- Repeat the above directions with the other prong and clip side of the power cable.
- If the multimeter does not show numbers during any of the connections, your power cable is dead and you will need to replace it.

Step 6



- If you found that the power cable has a good electrical connection, you will have to test that the cable has not shorted out.
 - To do this, touch each prong on the AC side of the power cable. If numbers show on the screen, your power cable is bad and must be replaced.
- ⚠ If your power cable is bad, do not replug the cable into the AC outlet.
- If the cable works, the problem is with the motherboard.

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