

Apex Digital DTV Converter Box Power supply Board replacement

If the power supply board of your converter box died here is how to replace it.

Written By: Michel



This document was generated on 2020-11-22 01:17:36 AM (MST).

INTRODUCTION

How to open the converter box and replace the power supply...



TOOLS:

Phillips #2 Screwdriver (1)



PARTS:

Replacement Power Board (1)

Step 1 — Power Board



 Unplug your device from the wall outlet.



- Remove the screws on the sides and rear. There are two on each side and four on the back.
- Note: only remove the black ones (the silver ones stay for now). You should have removed eight identical screws by now.



 Lift the top cover up and toward you simultaneously. It shouldn't require very much force.



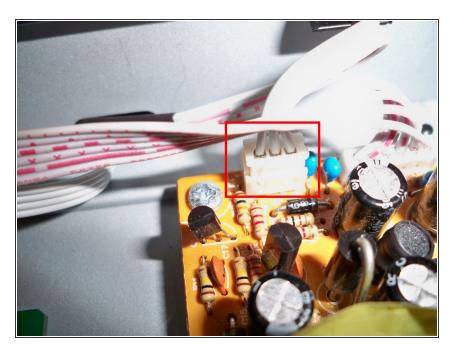
- Locate the power board inside the converter box.
- Circled in red in the picture.



- Remove this plug
- You will need to squeeze the locking lever to release it. don't pull too hard.
- Circled in red in the picture.



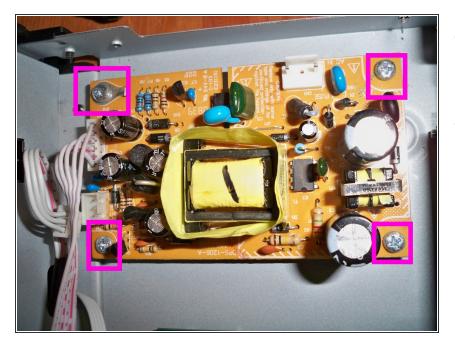
- Remove this plug from the main board. It is not detachable from the power board end.
- Be gentle.
- Circled in red in the picture



- Remove one last cable. This one leads to the front panel
 - Be gentle.
- Circled in red



- Remove the power cord from its slot in the casing. This will make it easier to remove the power board.
- Circled in blue



- Remove the four silver colored philips screws holding the power board in.
- Marked in pink (eeww)

Step 10



- Lift the power board out. Be careful to not touch the bottom of the power board. even when unplugged, it may still hold a charge.
- Here is the empty spot.

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