

# **Xbox 360 Teardown**

This is a simple teardown of an Xbox 360

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# **INTRODUCTION**

I am going to show you how to tear apart an xbox with simple tools.



# **TOOLS:**

- Flathead Screwdriver (1)
- Spudger (1)
- Precision Utility Knife (1)

### Step 1 — Hard drive



 Here you would usually have a hard drive, my xbox does not. To remove it you push down the button and lift it out

#### Step 2 — Removing the front cover

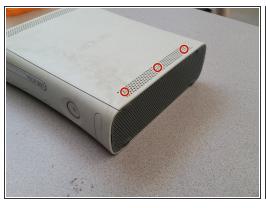






- You can put a flat head screw driver in between the plastic as shown and gently pry open the front
- You can alternatively grab inside the USB port and pull the cover off

#### **Step 3** — Removing the bottom panel







- Use a small tool to stick in and push these pins
- Be sure to keep pressure pulling outwards for this to come out easily
- Make sure that you pop out the pins on both sides

#### Step 4 — Removing the top plate

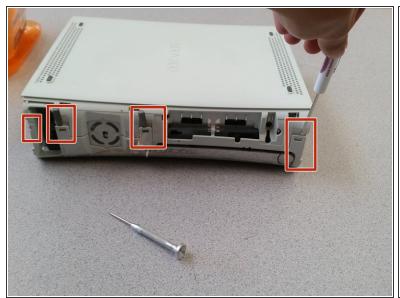






- Same as the bottom plate you want to push in the buttons holding this in
- (i) Note that there are six buttons holding this together in total so it is ok to accidentally break 1 or 2

### Step 5 — The front case





- You have to evenly disconnect all four of these connectors holding it together
- (i) I used flat head screw driver bits to hold the connectors open
- ↑ You have to remove a warranty sticker to open the console. Be warned, this will void your warranty.

#### Step 6 — Removing the back of the casing







- You must push in these buttons (7 in total)
- it is nearly impossible to not mess up the plastic using a screwdriver, i would recommend using an x-acto knife
- (i) This was one of the harder steps, you must push the button in until it clicks and then go farther still
- Make sure you keep pressure applied outwards so that the locks do not re-engage

#### Step 7 — Removing the disc drive button



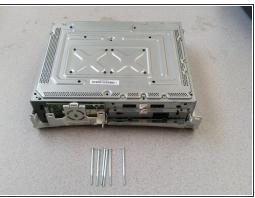




To pop off this button, use the flat end of a spudger or flat-head screwdriver.

#### Step 8 — Opening up to the motherboard

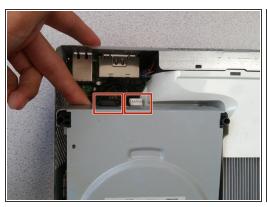






- Remove the six silver screws
- Flip over the whole Xbox holding both the plastic and the metal, then pull off the casing

#### Step 9 — Removing the disc drive







- Carefully remove the two connectors
- (i) The disc drive may have some tape in the front holding it in place, simply remove this.

#### Step 10 — Opening up the fans







To remove the fan covering, use a flat head screw driver as shown to gently pry it off

### Step 11 — Removing the fans







- Use a small flat head screw driver to open this locking mechanism and then gently remove the fan connector
- Use a screw driver or spludger to pry out the fan from the casing

#### Step 12 — Removing the power button

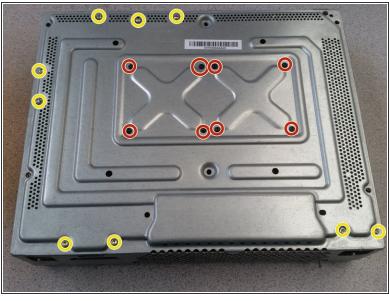






- To remove the "On" button simply disconnect the plastic clip
- Remove the three black screws and pull the chip directly outwards so you do not damage the connector

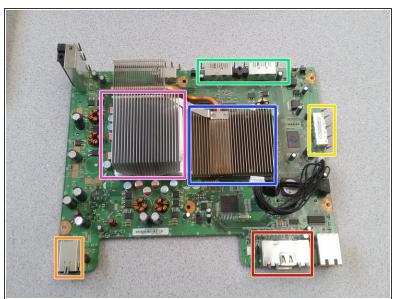
#### Step 13 — Removing the mother board

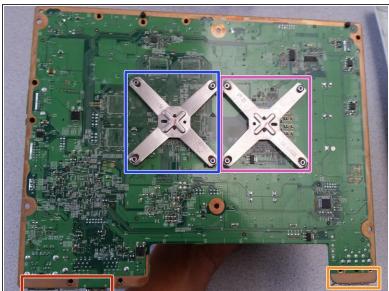




- Remove the 9 gold screws
- Remove the 8 black screws
- Carefully pull out the mother board and make sure that you do not damage any connectors

# Step 14 — Displaying the main components.





- Memory card ports
- Custom ATi Graphics Processor with 10Mb of Ram
- 3 IBM PowerPC Cores Each Running At 3.2Ghz with 512Mb of System Ram
- Hard drive port
- Power port
- HDMI and Video ports

# Step 15 — You're finished!



 This is it. Follow these steps in reverse to re-assemble your Xbox 360 system!