

The Ultimate XBOX 360 Guide to Fix 3 Red Lights (RROD)

We offer a wide range of repair kits to meet just about everyone's needs. We offer kits ranging from just hardware, to kits that include hardware, thermal paste, tools and/or CPU/GPU cleaner/purifier. Below is the complete list of parts required for this repair. If you need additional parts, we will include links where applicable.

- Hardware (8 screws, 16 metal washers and 16 nylon washers). The hardware comes standard in all of our repair kits. Additional hardware kits can be obtained at:

http://www.thecoupondepot2006.com/RROD_Hardware

- Thermal paste (Varies depending on the exact kit you chose). We currently offer Stars, Inc., Arctic Silver Alumina and Arctic Silver 5. If you need additional thermal paste, Arctic Silver 5 can be found below in convenient 3.5g tubes at:

<http://www.thecoupondepot2006.com/Arctic>

- T8/T10 Torx drivers
- A thin pointy tool (you can use a very small slotted jewelers screwdriver or just about any really tiny slotted screwdriver) or the Official Xbox 360 unlock tool. This special tool will replace the thin pointy tool/precision screwdriver and includes the T8/T10 torx bits.

The official Xbox 360 unlock tool can be viewed at the link below and we have also included a picture below:

http://www.thecoupondepot2006.com/Xbox_360_Unlock_Tool



- CPU/GPU and heatsink cleaner/purifier. If you chose a kit without the solvents, you can use Isopropyl rubbing alcohol (at least 70%) and/or acetone (non-fragrance). If using the acetone/alcohol combination, clean with the acetone and finish the surface preparation with the alcohol. We also offer ArctiClean 1 and 2 60ml kits at:

<http://www.thecoupondepot2006.com/ArctiClean>

- Phillips head screwdriver and a pair of pliers. These tools are common in most households so we don't currently offer them for sale or include them in any of our repair kits

Now that we have covered all of the parts needed for the repair, let's get started!

Start by removing the hard drive. Simply push in on the button while pulling up on the sides. Set it off to the side.

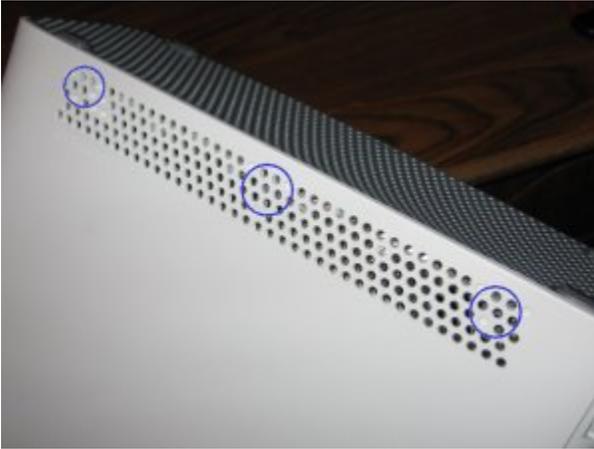
Now we will remove the faceplate. Put a finger or two into the usb port slot and pull away from the Xbox firmly. Set it off to the side.

Now we will remove the grey ends. Start on the right side of the Xbox. Flip it over so you're looking at the bottom right side. There are three tabs you need to release. They can be seen through the holes in the case. Look for the filled in holes, in between the filled in holes is where the clips are located. Each hole can be seen in the picture below. This is where you need your thin pointy tool or the special unlock tool.

Using your pointy tool or the pointy end of the special unlock tool, push in on the clips thru the holes while pulling the grey end away from the Xbox. Do all three circled below being careful not to let them snap back in.



Now flip the console over and do the three clips on the topside. Being careful not to let the bottom snap back in, pull the grey end away from the Xbox as you go.



After the last clip, the grey end should just pull away from the Xbox. Set it off to the side.

Now we will go to the other side. Start from the bottom again. The first tab is a little harder to get to. See the picture below for location. The idea is to slide your tool between the tab and the wall, and push the tab away from the wall so it will release while pulling the grey end away from the Xbox. If using the special unlock tool, you will notice the tool has a special cutout that will allow the pointy end to easily access the hole below.



Pull the leftmost rubber foot off (the last tab is only accessible thru the hole under the foot). Release the center tab, then release the one under the foot.



Now flip the console over and do the three clips on the topside. Start with the hidden clip on the top. Being careful not to let the bottom snap back in, pull the grey end away from the Xbox as you go. Once the grey end is loose, set it off to the side as well.

Now we will proceed to take the Xbox case itself apart. Start by looking at the back of the console. You'll notice a set of slots on the left and right sides of the seam. Two slots being next to the power supply plug in, and five on the other side. These slots are where the clips we need to release to separate the back half of the console are located.

Please note: The instructions below are written for everyone using a "pointy tool" where you release each clip individually. If you are using your own pointy tool, skip to the paragraph directly below the picture of the special tool. If you are using the special tool, simply read on.

You will notice that the special tool has two sets of cutouts that combine the steps below into two movements.

Looking at the picture below, you will notice the first set of two cutouts on the right side of the picture. The two cutouts are simply inserted into the two blue circled slots below to release both clips at once.

Now take notice of the five cutouts that are on the left/center of the tool. These five cutouts are inserted into the five blue circled slots below to release all clips at once.



If you can, find someone to help hold the case apart as you release these clips. This makes it much easier but can be done by yourself by spreading the case with one hand while pressing in on the clips with the tool in your other hand.



Start with the two slots closest to the power supply. While spreading the case apart push your tool into the slot closest to the outside of the case till you hear a very distinct snap. This tells you the first clip is released. Now push in on the second clip until you hear the snap sound. That side of the case should be slightly spread apart but do not force it too far. Now go to the other side and start releasing the other clips. Start with toward the outermost slot until all five are released. The center is like one long clip that you can release by simply pushing in a bit on the bottom side of the case. The back should now be loose. Slightly pull it apart but not to far for now.



Flip the console over so it is bottom side up and front facing you. You need to remove the Microsoft warranty sticker. You will see four simple tabs holding the front seam together. Simply lift these tabs with a fingernail one at a time until all four are released. You can now remove the top of the case and set it aside.





You will now see the metal inside of the bottom of the Xbox. You will need to remove all fifteen of the T10 screws and all eight of the T8 Screws. In this picture, the T10 screws are circled in blue where the T8 screws are circled in yellow. The T10 screws with the red arrow are long screws which are holding the console to the top section of the case. All others are holding hardware inside the console in place.



After all the screws are out, simply flip the console back over with the top side up and front facing you again. You can slightly pull the eject button away from the console and lift the top half of the case off and set it off to the side.



Your Xbox should now look like the picture below. At this point, we need to remove the DVD drive, the fan shroud, and the fans.



Remove or slice the silver metallic tape holding the front of the DVD drive down. Lift straight up on the drive. Once clear, unplug the power cable and SATA cable. Set the drive off to the side.



Now remove the fan shroud. There is a small slot in the top center of the shroud close to the fans. Push your tool into the slot and gently pry toward the rear of the console. Once the shroud is clear of the case, lift straight up and out. Set it off to the side.



At this point you can remove the fans. Both fans come out in one piece. Unplug the fans from the board. The plug is located just to the left of the fans at the back side of the case. It's a little tight but you can get to it. Squeeze the release clip and lift straight up on the plug. Now put your tool center of the fans at the top between the fans and case. Gently pry up so the fans clear the case. Tilt the top of the fans forward until they clear and lift them straight out.



Now go to the front of the console. We need to remove the RF board that contains the power button for the console. Remove the white plastic part of the ring of lights by pulling the bottom clip slightly down with your fingernail, then raising it straight up. You can then remove the three T8 screws holding the RF board in place. Grab the whole board and pull straight out, unplugging it from the console. Set it off to the side.



We will now remove the motherboard. Grab the metal USB housing and gently lift up while helping it out with your other hand by lifting on the memory card housings. Once the front is up and clears, just pull the board forward and up.



Congratulations you have now completely disassembled your Xbox 360! We can now proceed with the repair part of this guide.

Repair guide:

<http://www.thecoupondepot2006.com/r.pdf>