

External HDD Mod Tutorial (v0.1) - Thanks To Xbox-scene.com

Tutorial written by : Efini



Introduction & Disclaimer

This tutorial is instructions for constructing an external hard drive dock to the XBOX. I wanted an easy way to swap hard drives for use with Evolution-X. By having an external mobile Hard drive rack that are commonly used on 5.25" bays for PCs, people can easily switch between multiple hard drives with stored data like divx or games. I also wanted a way to switch back to my original hard drive in the event of compatability problems with the XBOX Live! service.

By performing the instructions provided by this tutorial, you acknowledge you are voiding your XBOX warranty and that the author takes no responsibility for damages (if any). And yes I know, I am a terrible photographer.

Materials Needed:

Wire Cutters

Round IDE Cable

Power Extension Cable

Nail File (optional)

The wire cutters are used to cut down the plastic on the lid. The power supply's cable isn't long enough, so you'll need a power extension cable that came with the X



A nail file is used to sand down the default XBOX power supply's cable. You still use the flat ide ribbon

Step 1: Cutting the Chassis

By now, you should have your console open. You'll need to remove the controller ports, and the original hard drive. See diagram 1. Use your wire cutters to cut the plastic on the lid.

For the power supply, fan, and hard drive, see the red in front of you from



diagram1

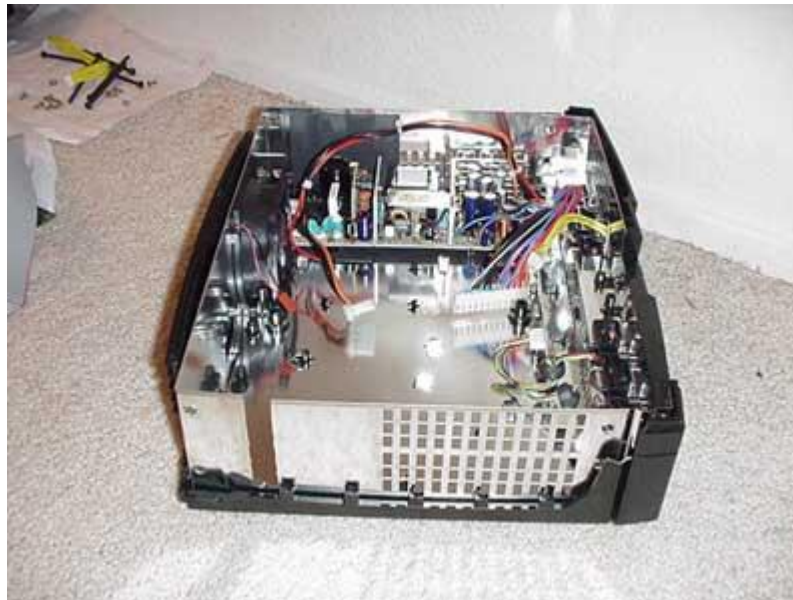


diagram2

Step 2: Cutting the Lid

The next step is cutting the bottom half of the small pillar off the top lid. Notice the direction of the XBOX lid in diagram 3, so you will know which side and pillar to cut off. Use your wire cutters to remove the pillar circled in yellow in diagram 3. You can use a nail file to smooth the edges. Upon completion, it should look like diagram 4.





diagram3



diagram4

Step 3: Preparing the Round IDE Cable

This step is relatively simple. Completely cut off the sheaths of the two close ide plug ends (black and grey). The one that is far away (blue) is for the mobile hard drive rack so you will want to cut it just enough so that it can slide off the ide head. This sheath will be used for later.



Step 4: Preparing the Po

Simply plug the power exte
isn't too close to the fan.



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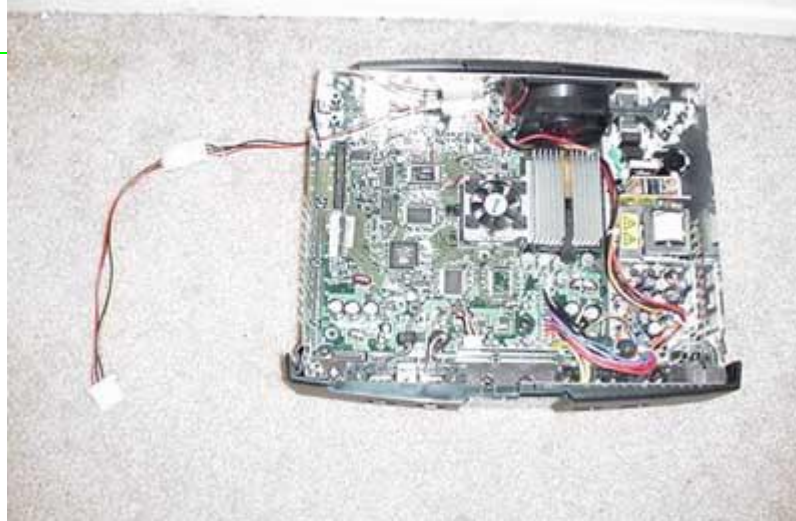


diagram6

Step 5: Cable Placement through the Lid

Place the blue end of the round ide cable through the hole you made in the lid. After it is placed through re attach the sheath to the ide cable. You can use black electrical tape to wrap up the cut made in the sheath.



diagram7



diagram8

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Place the lid next to the XBOX and put the power plug through. You may need to cut the sides off the plug to get it to fit through the hole. Simply put everything back together and congratulations! you are done.



diagram9





side view

Special Thanks to Evolution-X team for making the Hard Drive swap possible and Xbox-Scene.com for the best in XBOX hobbyist needs.

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