

Wii Backup ISO Loading Tutorial

By war6763

So, you want to load backup ISOs? Are you like me and don't want to wait while things settle between modchips? Then look no further!! This tutorial will help you get up and running using minimal parts!! (I'm cheap too you know).

Ok, so we've all read up on how this is supposed to work right!?? If not, then start here: <http://www.ps2-scene.org/forums/nintendo-wii-news/53000-wab-modcheap-d2b.html>

In theory, all you should have to do is wire up a cable and run a program right? Well that's exactly what you need to do!! It's VERY simple to do!!

Essential Parts:

An old 80 wire IDE cable.

An old printer cable (or you can go even more ghetto and not use the cable at all).

That's it!!

Now, if you're like me and want things done right, aside from the stuff I mentioned earlier, you'll need these (I got everything from RadioShack):

- 1 x Male D-Sub Connector (9 Pin)
- 1 x Female D-Sub Connector (9 Pin)
- 1 x D-Sub Hood (9 Pin)
- 1 x Male D-Sub Connector (25 Pin)
- 1 x D-Sub Hood (25 Pin)

1 foot of CAT-5 (Network/USB) Cable, or anything else you have lying around.

The total for me was about \$12 or so, not THAT much. You can reduce the cost a bit if you have old cables lying around, or just want to connect everything directly.

Alright, so you've gotten the parts you need, you've read everything you can find about this mod and you STILL don't get it? Well don't sweat, that's what tutorials are for ;)

First Part – The Wii Drive

First of all, you have to take apart your Wii. Take a look here:

<http://modyawii.tehskeen.com/>

And look in the “Guides and Tutorials” section for a guide on taking your Wii apart.

Once you take it apart, you should be looking at this something like this:



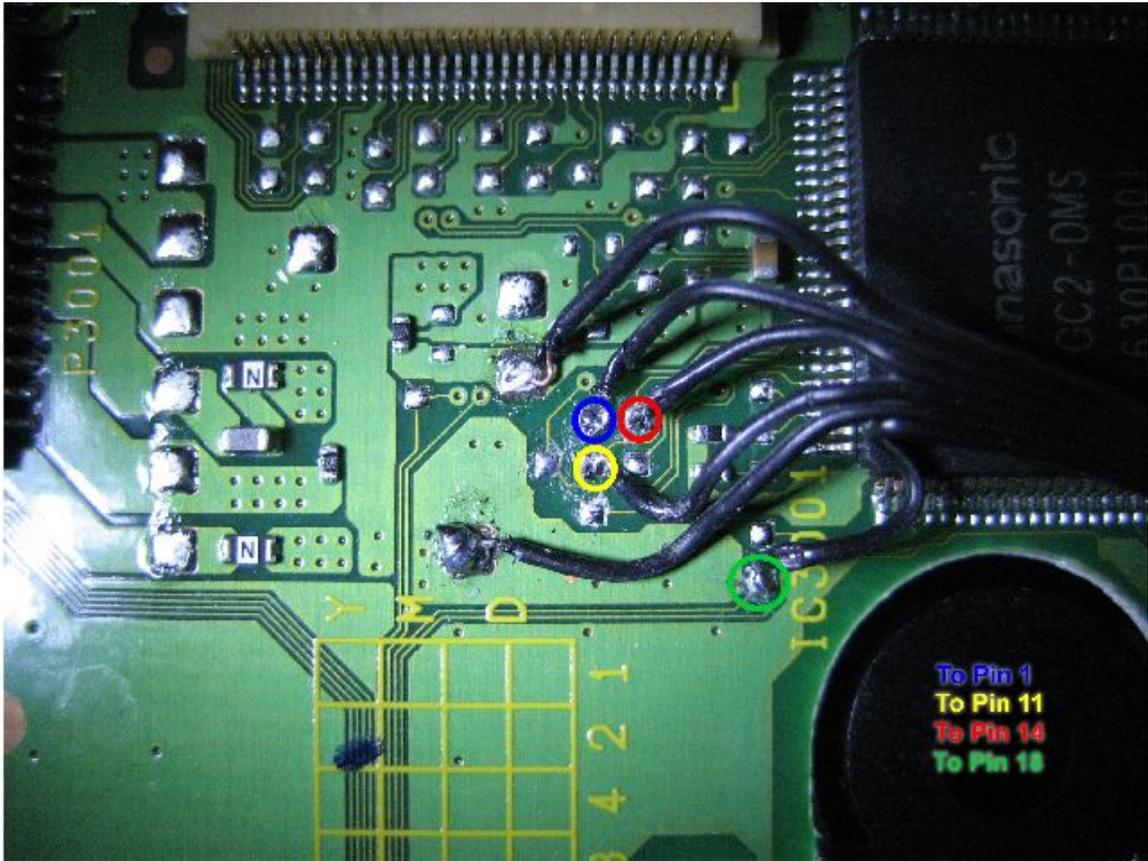
(Hope you guys at tehskeen.com don't mind!! Love your site!)

Now, you're going to be working in the space outlined with a red box. The blue arrow is where you want to route your wire so that it goes out through the back of the Wii. **Take note in the way that the drive is facing!! That's how the tutorial is going to assume you have the drive facing!!**

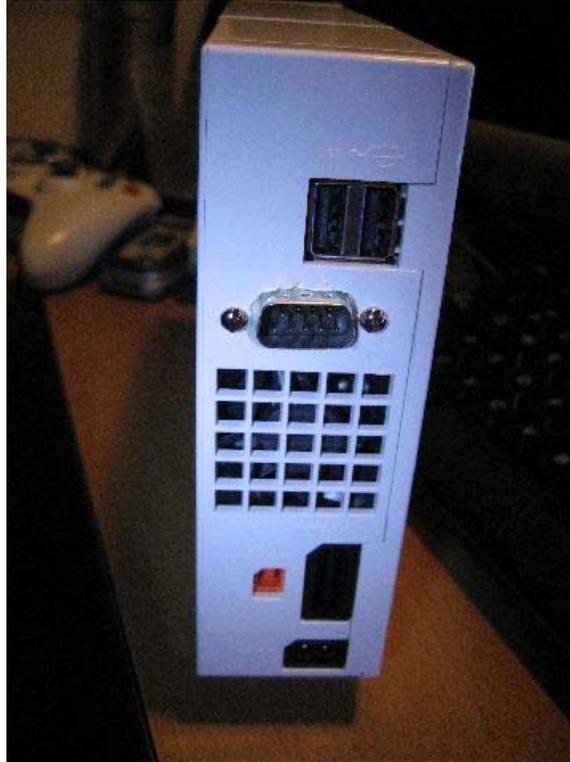
Ok, now for the good part, the connections!!

I went ahead and connected all the contacts that you would need for any Wii modchip, but I went ahead and highlighted ONLY the ones you would need in

order to get this mod working. You can also go my way and connect the rest; it's your call ;)



Now, once you have those wires connected go ahead and route the cable where you want it. Make a hole in your Wii's case and mount one of the 9 Pin connectors (it doesn't matter which one you choose). I just took each wire and connected each to a pin on the connector. It doesn't matter how you wire them up as long as each wire has its own pin.



I won't walk you through cutting a hole in your Wii, just bust out your best friend's dremel and go at it. I chose that spot because the connector fits perfectly and isn't obstructing anything when you close the case.

Second Part - The Interface Cable

Now for the fun part, the Cable!! This should be pretty easy...

On the last step you should have connected those tiny wires to the connector... right? Ok, once that's done you'll want to make sure that you know EXACTLY which pin on the connector goes to which wire. (Write them down, take pictures, anything!!)

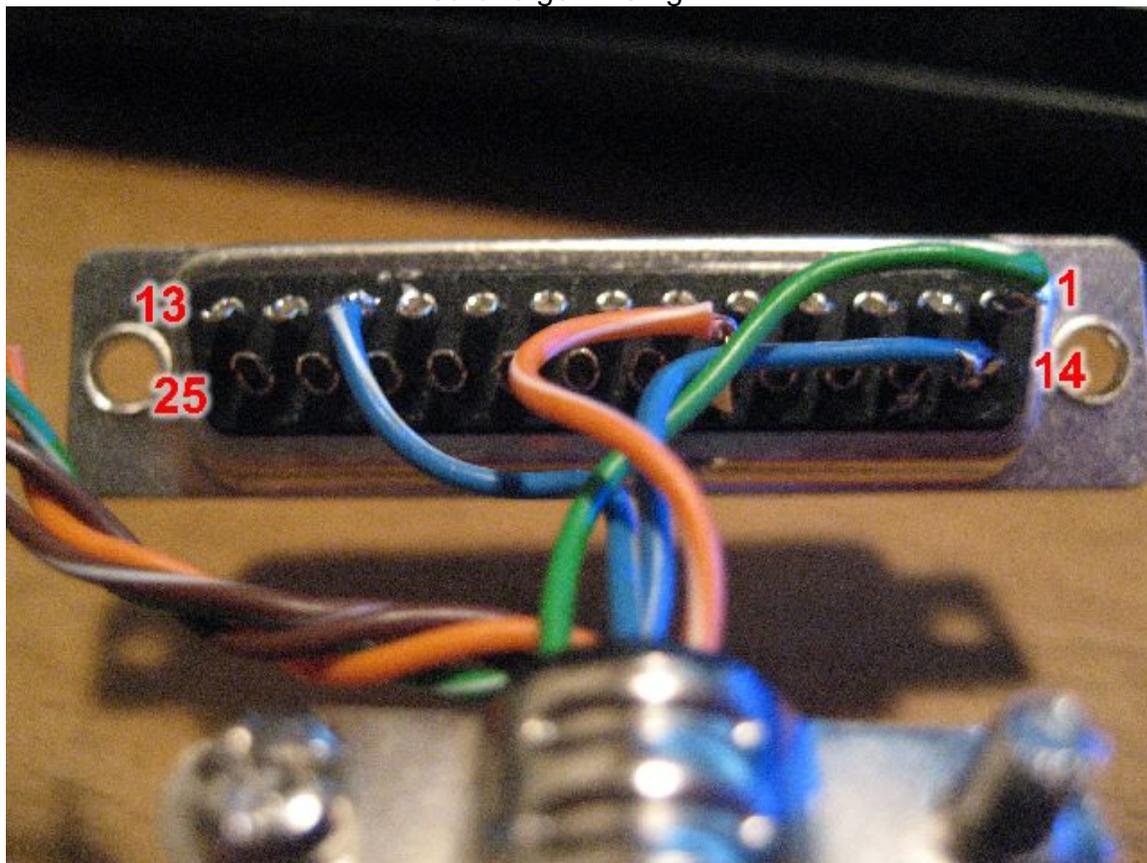
Basically what you'll be doing is making an "extension" of the small wires inside the Wii so that you can disconnect/reconnect the cable whenever you want.

The secret here is to keep track of exactly which wire is connected to what pin. I can't stress that enough!!

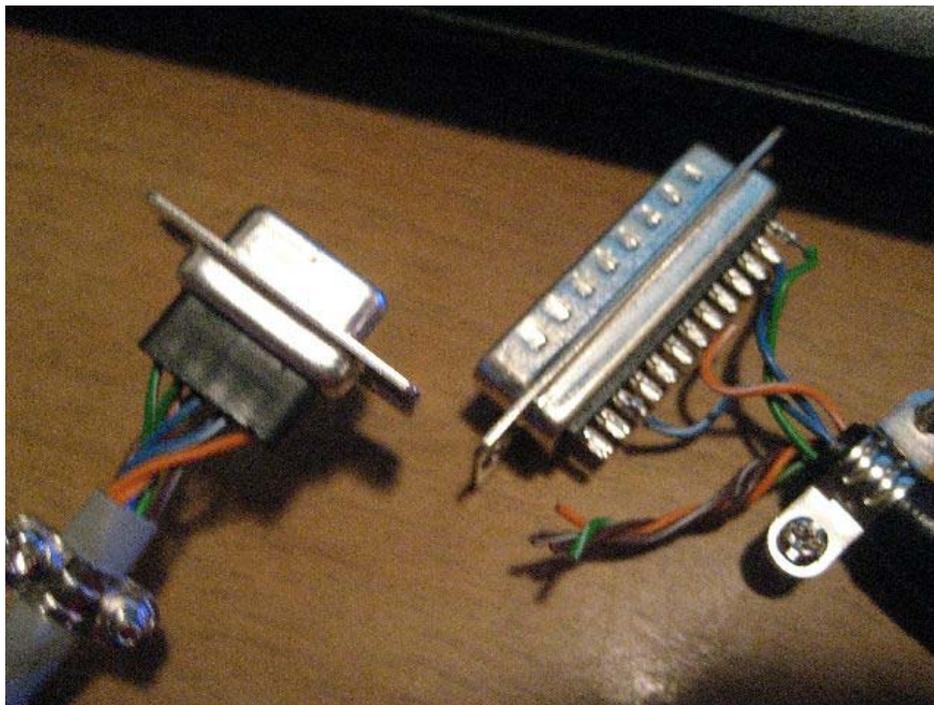
Just start connecting wires and pretty soon you should end up with something like this:



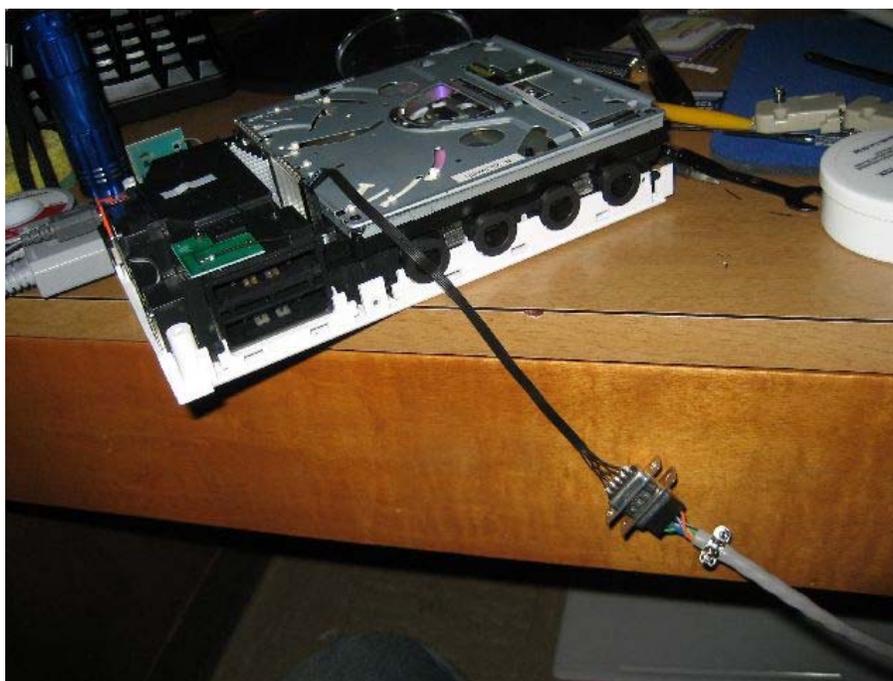
Now comes the crucial part of the project, connecting the wires to the correct pins on the LPT (printer) port. You'll want to look back on the picture where each pin's color corresponds to a pin on this connector (the second picture in this guide). What you want is to connect each wire to the corresponding pin. Make sure to get this right!!



Once that's done, you should have something like this:



All that's needed is to test it!! I recommend not closing up your Wii until you know all of your connections are OK or else it's going to be a LOT of extra work.



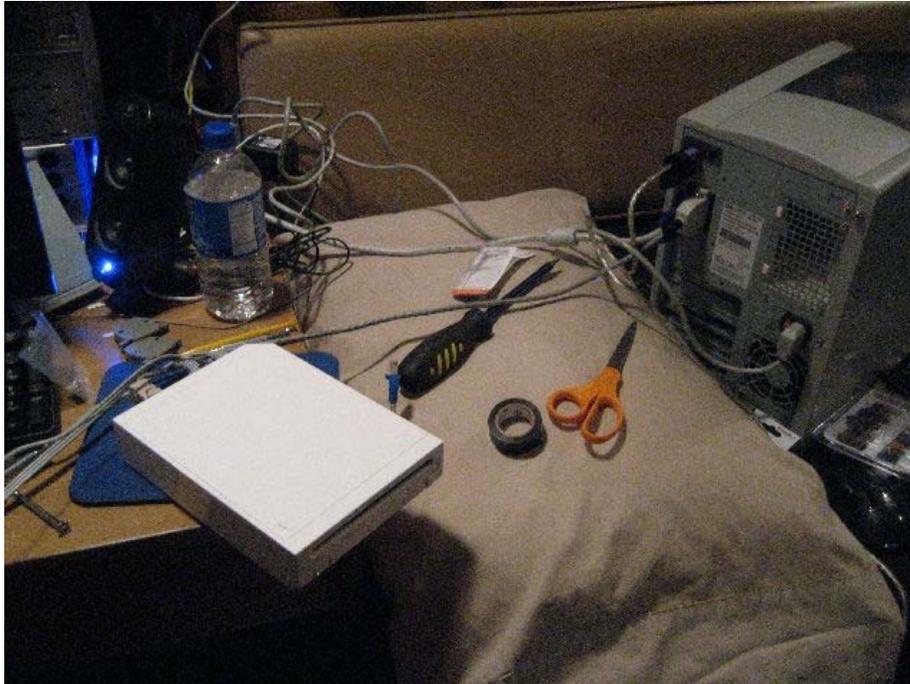


To get started you want to download the latest release of the software. Just look around www.tehskeen.com and you should find it.

Then you want to:

1. Unzip the files into any folder. (I put them in the C:\ Drive directly, I didn't care but you should).
2. Start a command prompt (Click on Start>Run and type in "cmd" without the "").
3. Turn on your Wii.
4. Plug in your cable to your computer and Wii.
5. Type in: "dvdtool.exe -b" (without the "") to start the program.
6. If you did everything correctly you should see the program ask you to insert a disc.
7. Insert a disc and be amazed at your handiwork!! (In my case, I ran up and down the dorm hallways yelling and screaming).

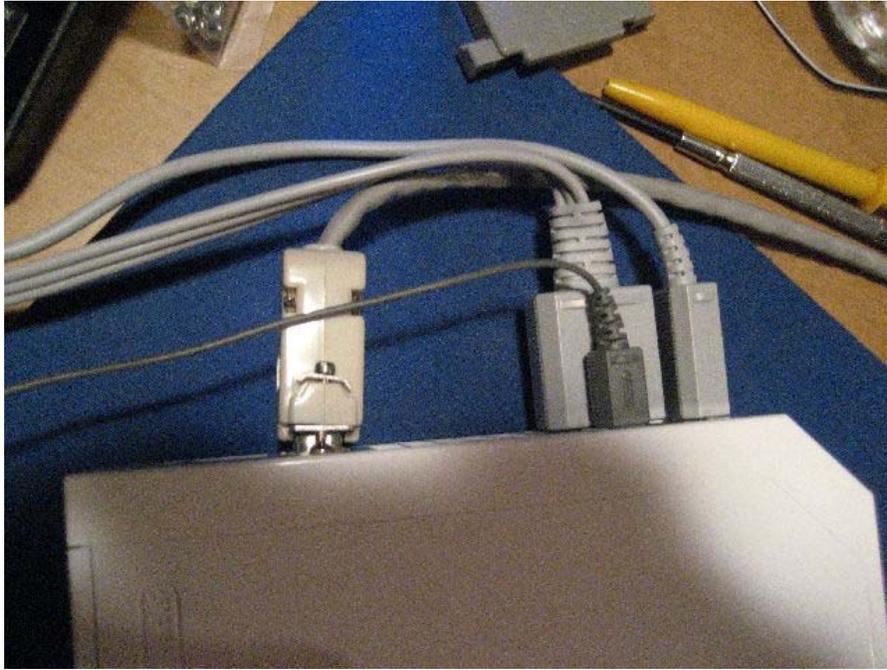
That's it!! You're done!! Hope you enjoy this mod and take care!!
Here are some more pictures for your enjoyment (ignore the messy dorm room):



This picture shows everything closed up and working. The Wii has been playing Zelda for 3+ hours with no problems.



Ghetto rigging the printer port if you're too lazy to go out and buy a connector that you forgot. >.<



Back of the Wii.

Enjoy. ☺

Tutorial written by: war6763

Greetings to:

[Tehskeen](#) (great site)

[WiiNewz](#) (great site too)

And everyone else involved in the Wii dev scene!! You guys are making excellent progress!!

Oh yeah, and if anyone's interested in having me make them a tutorial or translate one into spanish, just shoot off a PM @ tehskeen forums.

Go Texas Tech!!

Viva México!!