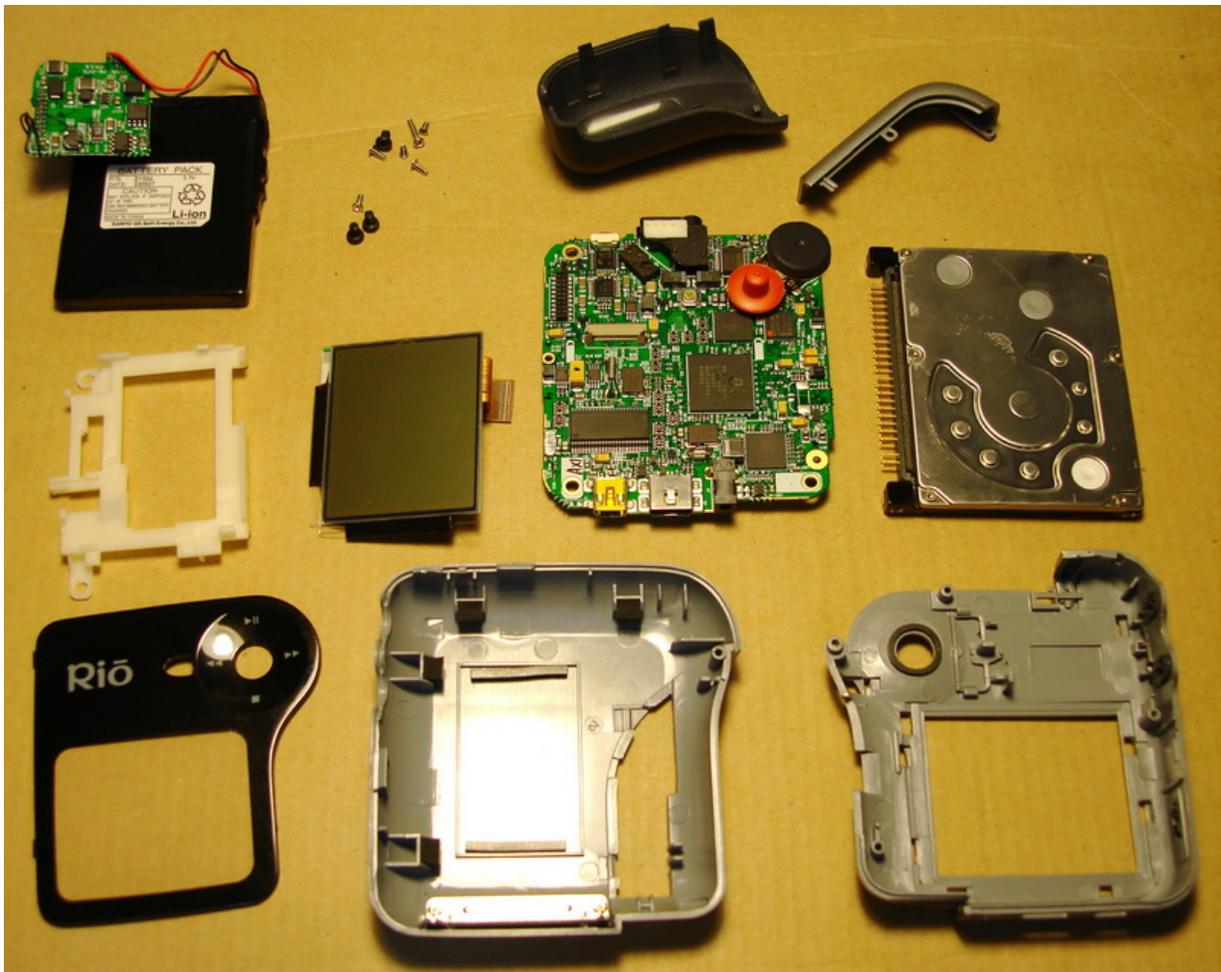


As you might imagine, the re-assembly of the player is the same as the disassembly, just in reverse. There are some tricks however, which is why I have prepared a separate step-by-step guide for re-assembly.

With practice this should only take you about 15-20 minutes, start to finish. If you want larger versions of the images imbedded here, you can download them from the Depot page on my website. They are the same images as in the disassembly guide, just in a different order.

## STEP 1: GET READY

Make sure you have all the pieces! (1a) Hopefully you put all the little bits into a plastic tub or something when you disassembled the player. Prepare your work area; lay down a towel or cloth on a level surface, get lots of light, your tools (see Recommended Tools & Supplies), and a comfy chair.



1a.

## STEP 2: INSTALL HARD DRIVE

Hold the main board in one hand, and the drive in the other (2a). Start the drive onto its connector, holding the opposite end up to clear the volume switches (2b). Gently but firmly push the drive all the way onto its connector, rocking it back and forth as you go (2c). Now flip the player over and use your #0 Phillips screwdriver to put the top left screw in place (2d). Leave the two screws on the bottom for the next step.



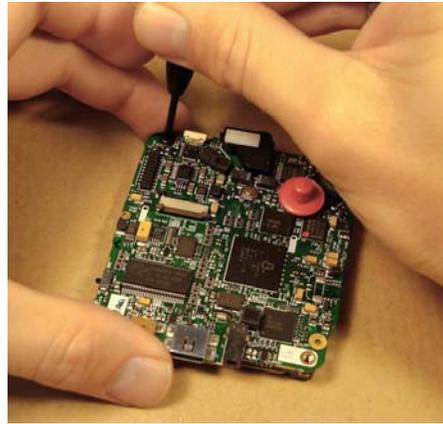
2a.



2b.



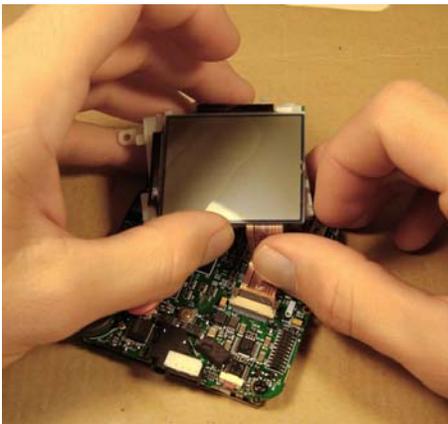
2c.



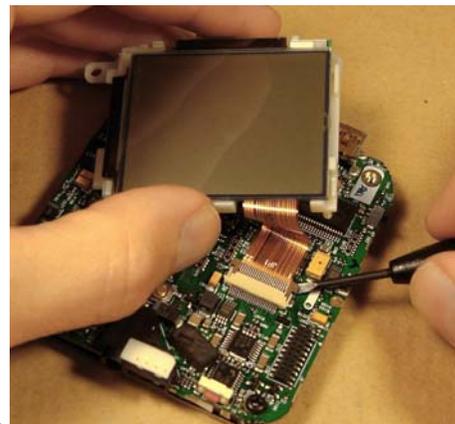
2d.

### STEP 3: INSTALL LCD

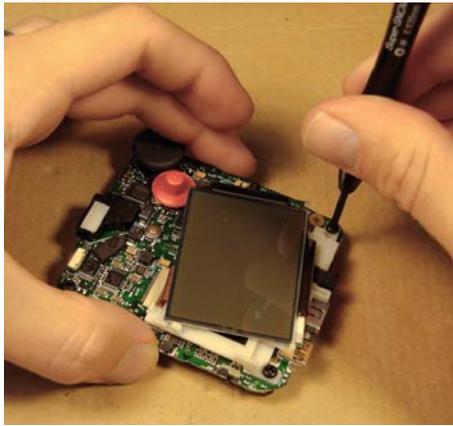
Hold the LCD gently in one hand as you slide the ribbon cable into its connector with the other hand (3a). Make sure the brown lever on the connector is in its up position, and that the ribbon cable inserts fully and squarely. If you want to have the white plastic holder together with the LCD (as shown in the pictures) you can, but I most often add it later. Use your fingertip or other pointy thing to push the brown lever down, locking the ribbon cable in place (3b). Check that you have the ribbon locked in its fully inserted position. If the ribbon is at an angle or not in all the way, some or all of the LCD will not display when you turn it on. If you don't already have the white plastic holder in position, do so now. The fold in the ribbon cable is supposed to be sandwiched between the main board and the holder. Use your #0 Phillips to put in the two bottom screws (3c & 3d). Finally, carefully slide the LCD into the plastic holder (3e), all the way until the bottom tabs wrap around the bottom edge of the LCD (3f).



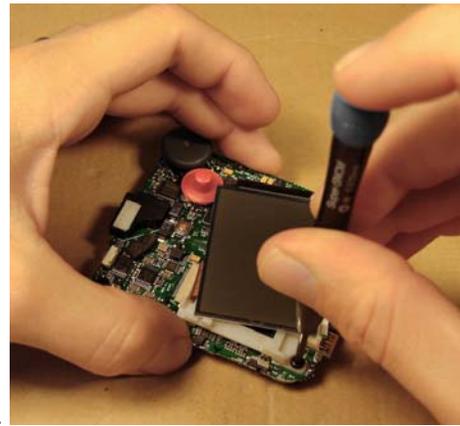
3a.



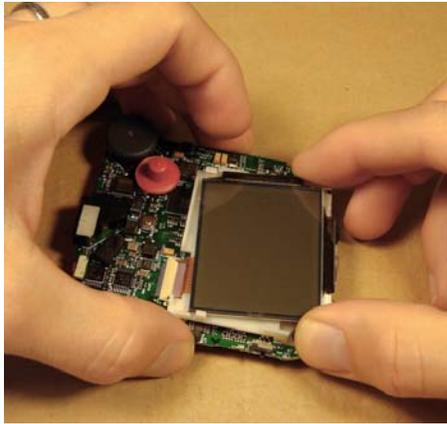
3b.



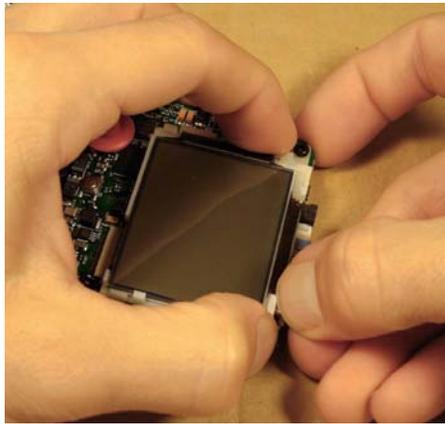
3c.



3d.



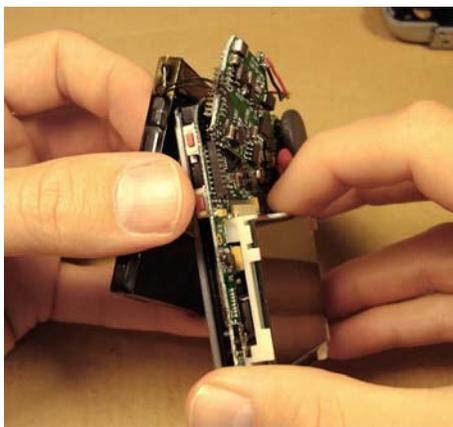
3e.



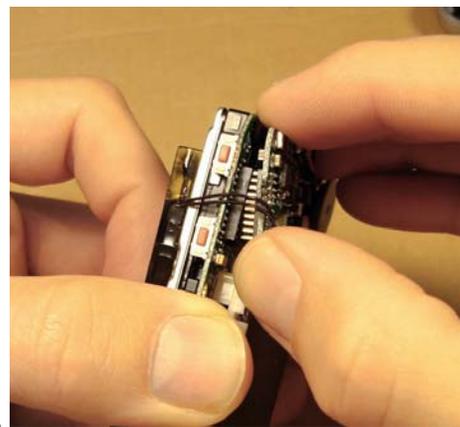
3f.

#### **STEP 4:     INSTALL BATTERY**

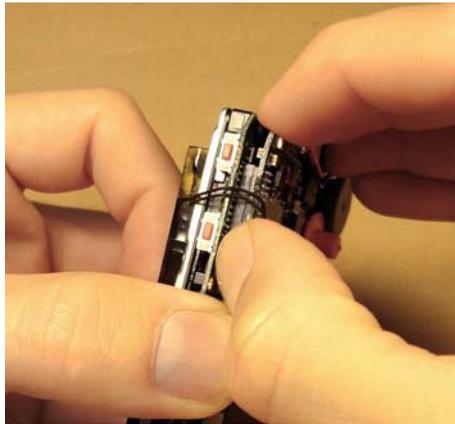
Check the pins on the daughter board to make sure none are bent or missing. Slide the battery into its position as shown in 4a. Align the pins of the battery daughter board with its connector on the main board (4b), and push it into place (4c). The connector should slide in with a reasonable amount of pressure (not loose but not too hard).



4a.



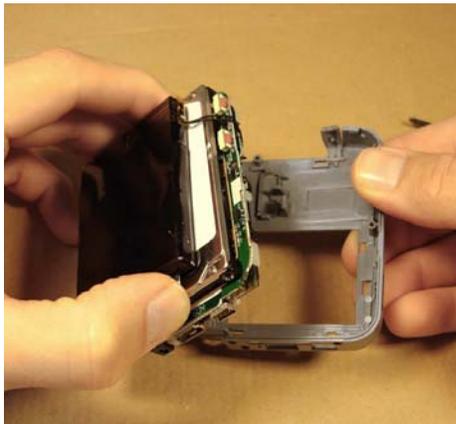
4b.



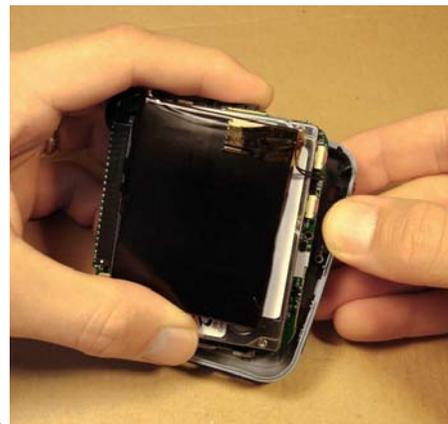
4c.

## STEP 5: INSTALL FRONT CASE

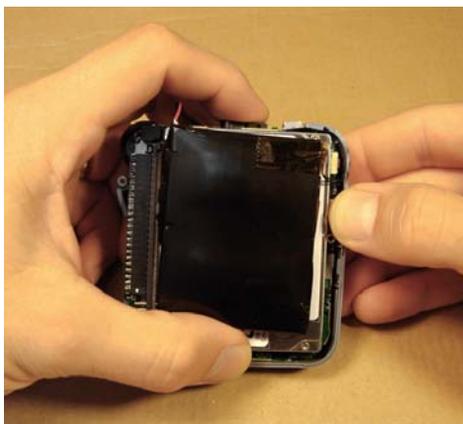
This is a tricky step. You will do well to keep an eye on the keylock switch as the little plastic tab on it is very very easy to break off. Hold the mainboard/drive/battery assembly in your left hand by gripping it top-bottom (5a). Insert the bottom edge of the assembly into the front case, lining up the connectors on the bottom with the corresponding holes in the case (5b). As you start to insert the assembly, stretch the right hand side of the case so that it fits around the keylock switch (5c). You will likely have to move the keylock button so that it lines up properly with the switch before you go all the way. When the main board is fully into its position inside the front case, it should be lying tight up against the two screw holes without anything holding it up. Use your #0 Phillips to install the two screws that connect the main board to the front case (5d & 5e).



5a.



5b.



5c.



5d.



5e.

## STEP 6: INSTALL TOP CASE

For the top and back case pieces, the opposite steps as used during the disassembly is not the best order to use for the reassembly. Instead the top case should be installed first. Make sure the power button is in place before you pop the left hand end of the top case on (6a). Then use your #0 Philips to put the screw in the middle of the top case in place (6b). Make sure you push down on the top case to make sure it is down all the way when you tighten the screw.



6a.



6b.

## STEP 7: INSTALL BACK CASE

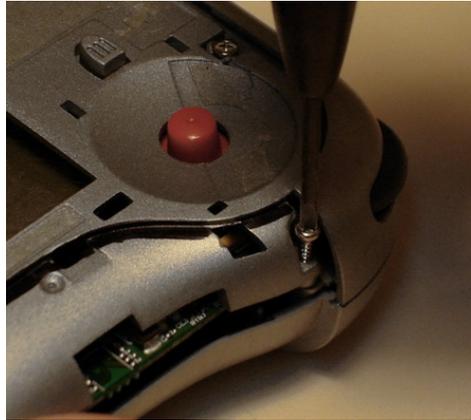
The back case takes a little finagling to put on, but it isn't as delicate a job as the front case was in Step 5. The front and back cases hook together on the left side to make a sort of hinge. Hook them together (7a) and close the two pieces up like a book. Make sure you pinch the left side of the player with your fingers, keeping the two case pieces hooked together. You will find that the back case hits on a few tabs on the top case. Use a screw driver or other tool to gently flex the tabs down enough for the back case to snap overtop (7b). When properly popped into place, all three covers will hold themselves together without screws. Use your #0 Philips to put the side screw in anyway (7c).



7a.



7b.



7c.

## STEP 8: INSTALL LENSE

To re-secure the lens in place, I use double sided tape. Remove any residual adhesive from the lens and front case using your fingernail. Cut small pieces of double sided tape, and put in the places shown in image 8a. Before you peel the backing off the tape and put the lens in place, make sure you clean the LCD and lens with glass cleaner and blow off any lint. Once all is clean and ready to go, peel your tape backings off and put the lens in place. You'll need to start the lens on by hooking the left edge into the matching holes in the front case (8b), then close it up like a book and press down firmly (8c). You may have to pry up on the top case a bit if it rubs as you push the lens down.



8a.



8b.



8c.

### STEP 9: INSTALL SIDE GRIP

To install the side grip, push it firmly into place, making sure the tabs on the side grip line up with the holes in the front and back case (9a). It should pop nicely into position and hold itself without any screws. Next use your #0 Phillips screwdriver to replace the two machine screws on the bottom of the player (9b). Make sure you squeeze everything together as you put the screws in. The screws should go in fairly easily. If they are going in fairly hard, or in crooked, the case pieces are not aligned properly and you may have to squeeze them around to get them to go into position.



9a.



9b.

### STEP 10: YOU'RE FINISHED!

Turn it on and make sure it works. Use your glass cleaner to remove all the greasy fingerprints. If you use a cloth rag instead of paper towel, you can buff the side grip up to be like new. Now, enjoy your Karma!