

How to modify the Sony DSC-P41



1. If you will be doing the modification using a stereo plug, it is best to go ahead and drill a 1/4" hole as shown below. Stop as soon as the bit breaks through. If you go too deep, you can ruin the camera.



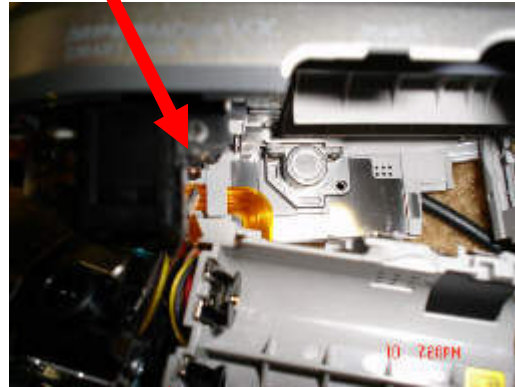
2. Remove the 4 screws that hold the cover on.



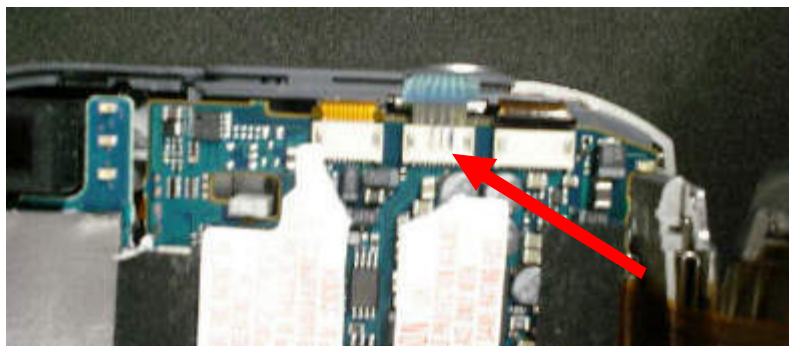
3. Carefully remove the back cover.



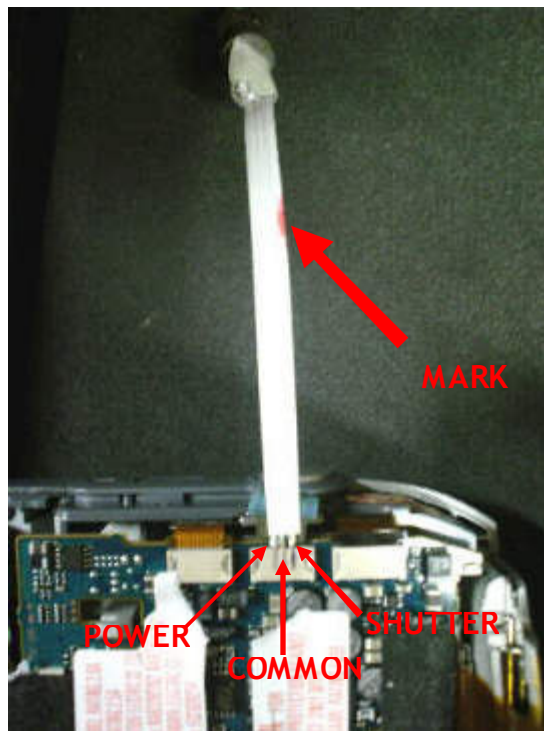
4. If you are using the stereo cable, then this is a good time to remove plastic out of the inside of the camera to make room for the jack. The circuit comes partially out of the front cover without having to remove anything extra, just be careful not to force it, because there is a ribbon cable and the wires to the lens cover motor attached to the bottom. Using a pair of side cutters, make the two cuts shown below.



5. Using tweezers or some dull tool, work the blue ribbon cable out far enough to get a good look at the traces and mark the 2nd, 3rd and 4th ones from the right with a ball point pen. **Don't use anything sharp**, if you damage the blue cable, you will most likely have to order a new switch block from Sony.



6. Now slide the blue ribbon cable completely out and insert the ribbon cable that you are using. If the cable you are using has four traces, then insert it all of the way to the right, if it has three, as shown here, then start at the 2nd trace and line the traces up on the ribbon cable with the marks that you made earlier. If you are using a stereo cable from Snapshot Sniper, then also make sure that the mark on the cable is on the right side. Make sure the cable is lined up and put the blue ribbon cable back in behind it.
- NOTE: When you connect to the Snapshot Sniper board, you will connect “POWER” to “O”, “COMMON” to “G” and “SHUTTER” to “S”.



7. Now fold the ribbon cable down and immediately tape it down so that it cannot move.



8. If you are not using the stereo plug, then route the wires out wherever you wish and replace the back cover to finish. If you are using the stereo cable, insert as shown and bend the cable and press it down flat so that the back cover will not interfere with it.



9. Now make sure as you are replacing the back cover that you guide the stereo jack into the hole drilled earlier.



10. Add the nut on the jack and replace the screws and you are done.



Disclaimer: I believe it was HH and Elkaholic at www.hagshouse.com that 1st came out with the ribbon cable mods, so I don't claim to have been the one to figure it out, but have put this together at the request of customers. Also Snapshot Sniper LLC and all associated with it are in no way responsible for damage to you, your camera or any one or anything as a result of this document.