

Pioneer XDJ Cue/Play button replacement

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Where to get the parts from?

Original spare part reference number: DSG1117

To order the switches, one for each button that needs replacement, search for the number on eBay or alike.

Material needed

- Screw driver with bits
- Soldering gun with organic swamp and solder / tin
- Solder puller or solder removal tape
- Pliers to trim switch legs



Notes

- Keep screws in boxes by step and size to know what goes where
- Be cautious with any cables! It is easy to break things. Use this doc at your own risk.
- Fixate the board before soldering to make your life easier
- Ensure proper venting and don't breathe in the soldering steam
- Don't screw things too tight
- Follow the instructions backwards for re-assembly



1. Lift up gently.



2. Remove four screws.



3. Remove two screws and turn the player on its face.



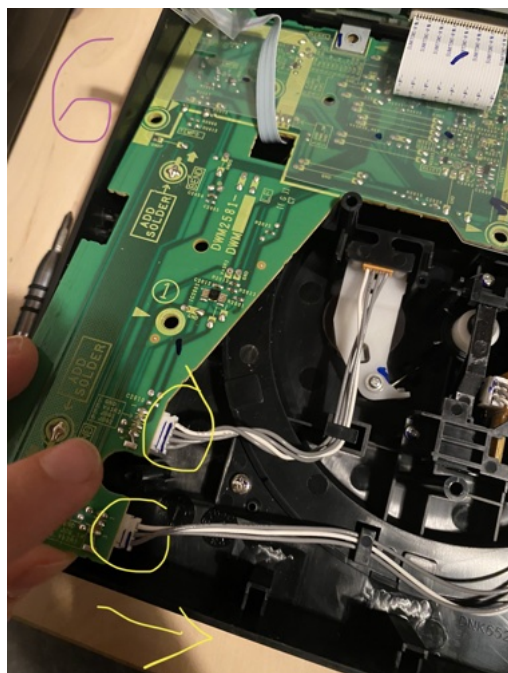
4. Gently open the back, keeping the side with the power button as close as possible to the XDJ body since there's a cable attached. Remove 15 screws.



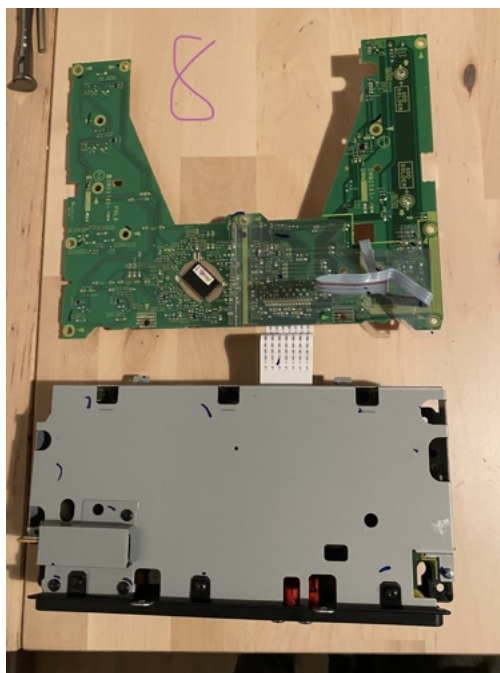
5. Lift up the connector lock (top part of the white plastic), until the cable can be removed without force.



6. Remove 4 screws.



7. Pull cables out.

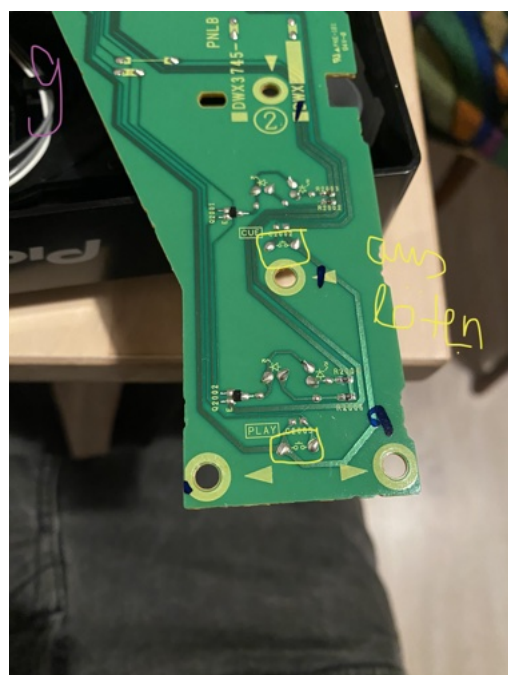


8. Separate the above joint parts from the rest.

7 & 8 are optional:

To best reach the cue and play buttons, follow steps 7 & 8.

Alternatively, skip them and instead fixate the board in a way that gives access to the buttons without the need to disconnect any wires..



9. There, find the CUE and PLAY buttons and replace them:

9. Detailed instructions

- Boards are sensitive to prolonged heat: They can melt and that would destroy your XDJ. The following step should hence never heat the board for too long. Once the tin is melted, it must go quick!
- Heat up the soldering gun to around 350°C.
- Clean the gun tip by moving it quickly over a wet organic swamp from multiple sides.
- Add some tin to the tip. Hold the tip to the first soldering point (<15s!) to melt the button's tin. It can help to add some fresh tin first. Once melted, place the spring loaded solder puller right at the tin and press it to remove the tin. The gun must keep the tin hot right until the puller is used. Alternatively, place the removal tape on top of it and heat it up using the gun to make the tin enter the tape. Repeat until the button's leg is not connected to the board anymore.
- Remove the button/switch.
- Insert the spare part as deep as possible into the now-free holes from the right side :). Bend the legs to keep the switch in place.
- Hold the gun tip to where the first leg leaves the board and add tin. Remove the gun after a few seconds; the tin should have changed its shape from a round blob to a more pointy shape if the tin successfully went to further down the leg and the hole's metal rings that provide the connection to the board circuitry. Clip off the leg.
- Repeat with the other leg and, if applicable, other buttons.