

Procedure for Upgrading PDX-2000 to PDX-2300

- <1> Remove the bottom cover of the PDX-2000 to be upgraded (by removing the 14 screws).
- <2> When the lot Number of the PDX-2000 is equal or greater than 39, install attached diodes to the space of D705, D706, D735, D736, D765 & D766 on the main board (P100).

When the lot Number is less than 39, change the resistors, R709, R739 & R769 on the main board (P100) from 820 ohm to 470 ohm. (The resistors are also attached to the VK-2300)

– The view of a serial number –

0 7 N 0 1 0 0 0 1
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 Month of manufacture Lot Number

- <3> Remove the PU01 boards and side casing. (The side casing cannot be removed unless the PU01 boards are removed first.) Since these two boards and the side casing will no longer be used, store them in the box of the VK-2300. The two pitch knobs, button, grounding fixture and 4-pin wire will be used later.
- <4> Refashion the button. Use a tool such as molding nippers to cut the button on the right as seen from the front. Cut the button at the base, leaving as little of the joint area as possible (1 mm or less).



- <5> Attach the side casing for the PDX-2300 to the main casing. Use the same screws again for this purpose.



- <6> Attach the refashioned button and three new boards (PU01, PD03 and PR01). Use the same screws again for this purpose. (One screw will be left over.)

- 1) After plugging one end of the accessory flat cable into JR01, install the PR01 board on the side panel (using the 3 accessory screws).
- 2) After plugging the wire (which has been used for the PDX-2000) into JQ04, install the PD03 board on the side panel.
- 3) Mount the refashioned button at the prescribed positions.
- 4) After plugging the other end of the flat cable installed in 1) into JU50 on the PU01 board, install the PU01 board on the side panel.

Now attach the grounding fixture as well.

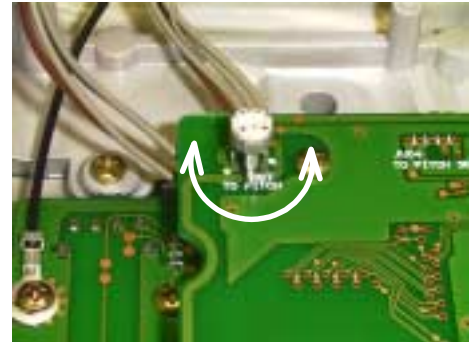


5) Plug the wire into the connector.



<7> Adjust the fine pitch control.

- 1) Set the levers of the fine pitch control to the center position.
- 2) Adjust RU48 in such a way that the amount by which the levers are moved in the "+" direction to the position where the pitch changes from 0 to +0.1 and the amount by which they are moved in the "-" direction to the position where the pitch changes from 0 to -0.1 is the same. Ensure that the difference in these amounts is one-fifth of or less than a scale unit.



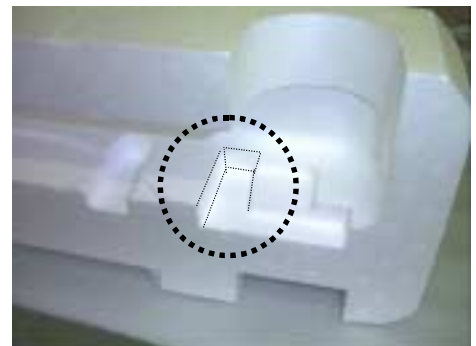
<8> Put the bottom cover back in place. Use the same screws again for this purpose.

<9> Turn the unit right side up, and attach the two pitch knobs.

<10> Use a cutter or other tool to cut away the part of the front cushion, which is shown in the photo below.

If the cushion of the PDX-2000 is used without taking this step, the pitch bend knobs will make contact with the cushion and be damaged.

(An altered cushion is now used in the current PDX-2300 and PDX-2000 models.)



<11> Pack the unit as before.

This completes the remodeling procedure.