

Roland VK7 Combo Organ

Replacement of memory battery

If the memory battery is low (after some 10 years of operation) it should be replaced. Otherwise the organ will not work.

A lithium battery type 2032 is placed approx. in the middle of the organ on a PC Board.

First you have to open the organ.

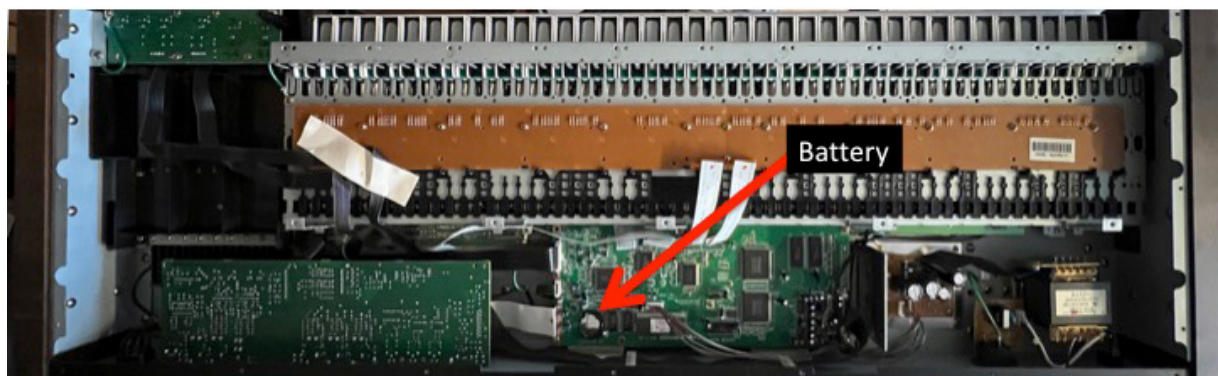
Before opening the organ, you have to disconnect the power cable.

Turn the organ upside down. You see 25 screws. All of them have to be removed. 17 sheet metal screws 7mm long and one, which is 11mm long
7 x M4 x 8mm metric screws.



When all screws are removed, you can lift the sheet metal base aside.

Now you can see the electronics. The battery is placed approx. in the middle of the organ on a PC Board. On the left you see an Eprom "VK7" labeled.



By use of a small screwdriver you can lift the battery out of its bracket.



Put a new lithium battery type 2032 in the bracket.

Now turn the organ to the normal position and plug the power cable in.

Before powering on you should press the three buttons (PEDAL; SUB, MAIN) located on the left side of the keyboard simultaneously and then switch on the organ.



This will cause a factory reset, which is mandatory after battery replacement.

The display should now show the standard message "VK7 Organ".

Switch the organ off and on again. Everything should work.

Disconnect the power cable and turn the organ upside down again.
Place the bottom metal base on its position and screw in all 25 screws.

Be aware, that one of the sheet metal screws is longer.

Turn the organ in its working position.
Check the functions.