

Service Note		
Product	Description:	Service note no.
TC2290	Updating Converter PCB:	706 10 T068

IMPORTANT: When having 2290s with s.no. from 510046 to 510446 for repair or service please make this correction.

Solution:

On some converter-boards it might be possible to hear a small "bump" each time a sampling end, this is especially noticeable when using the metronome. To avoid this "bump", the following must be done.

1. Take out the converter-board (must be done from the solder-side of the main board).
2. Mount an electrolytic-capacitor on 10 uf/ min. 10V in series with R203 on the converter-board (see the component lay-out diagram).
3. Install the converter-board on the main board again. Switch on the 2290, let it warm up for about 15 minutes.
4. Now allocate IC5/PIN8 on the converter-board, and connect a digital voltmeter to this point. Without any input-signal the voltage at IC/PIN8 now must be adjusted to a minimum (or within 2 mV from minimum). The minimum value will typically be about 600 mV. Use the trimmer RT2 to trim the converter.