

# KENTON

## Instructions for using a CR-78 fitted with the Kenton KADI socket kit

### Setting up:

Your Pro-KADI converter should be set up in the following way:

Connect the cable between the Pro-KADI and the CR-78. Connect the power supply to the Pro-KADI and switch on. Select menu option F (trigger length) and set to 40. (then store by pressing the select button until ST appears) Note that when the KADI port is connected and the Pro-KADI is on, the CR-78 internal sequencer will not run.

### Playing the sounds:

Set the FADE switch on the back panel to ON (down). This allows the sounds to play, otherwise they are muted by the fade circuit. With a CR-78 set to its default note assignments, you will be able to play the following 10 sounds

C	#36	Bass Drum
C#	#37	Snare Drum
D	#38	Rim Shot
D#	#39	HiHat
E	#40	Cymbal
F	#41	Maracca
F#	#42	Clave
G	#43	Hi Bongo
G#	#44	Lo Bongo
A	#45	Lo Conga

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### Notes on using the clock input:

If you want to just run the CR-78 in time with MIDI clock, you will need to unplug the 15 pin KADI cable and instead, connect a lead from the clock output of the Pro-KADI to the clock input of the CR-78.

You will need to set clock divide ratio (menu option H) to 2.

When you start your sequencer, the CR-78 will then play in time with your sequence. You will always have to start the sequence from the top as the CR-78 will not recognise song position pointers.

### Troubleshooting Clock:

- 1) Ensure that you are using a mono jack lead, not stereo.
- 2) You need to make sure that the clock output is enabled on your sequencer, this is very often on a setup page or on a pull-down menu. The clock output on Kenton converters must receive a MIDI start command before they will output a clock signal, so if your CR-78 doesn't start with your sequencer, check that your converter is receiving both timing clock and a MIDI start command. Instead of a start command, some sequencers send a song position pointer zero followed by a continue message, if this is the case, you will need to set "continue = start" to ON.
- 3) MIDI sync isn't on any particular MIDI channel, it's on a sort of global channel of its own.

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