

Korg Poly-800 Modification

Sending the On Board Sequencer Clock Sync to External Equipment

It is possible to intercept the on board sequencer clock signal and use it to drive other external equipment. However, it is recommended that the following circuit be used to protect your Poly-800 from any damage that might be caused by external equipment providing incorrect voltages or loads. The circuit does not guarantee protection from all types of external voltages but does provide some protection to the typical mistakes that happen in your average circuit benders studio.

The circuit uses a simple 40HC04 CMOS logic buffer/inverter to isolate the Poly-800 clock signal (found on pin 6 of IC28) and then presents the buffered clock signal to the outside equipment.

