Kenton Multimoog MIDI Retrofit Kit

The Kenton Multimoog MIDI Retrofit Kit gives you enhanced control over your Multimoog using MIDI, allowing you to control it from your DAW, sequencer or other controller. You can control notes, modulation, pitchbend and the Multimoog's LFO and filter cut-off. In addition, the MIDI Retrofit Kit gives you sustain and slide/portamento. See below for a full list of features.

Installing a retrofit kit is a skilled job which should be undertaken only by a competent synth service engineer or installed by us at our premises in Tadworth, just outside London. Note also that retrofit kits are always built to order after your payment has been processed. It then takes us up to 10 working days to build and test the kit before we can despatch it.

Features

Kenton introduces the Multimoog MIDI Retrofit Kit

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- Adds MIDI functionality to the Multimoog, without changing the Multimoog's own functionality
- Automatically switches between keyboard and MIDI control
- Select any of the 16 MIDI channels
- Controls note pitch, pitch-bend, modulation, filter cut-off, sustain and slide/portamento
- Adds MIDI In and MIDI Thru sockets, and a push button for programming the Retrofit Kit
- Setup is stored in non-volatile memory (EEPROM)

Incoming MIDI

- Any MIDI channel can be selected
- Notes (MIDI note numbers 36 – 96) – (transposable)
- Pitchbend – range selectable between 2 semitones, a fifth or an octave
- Aftertouch, Velocity and Pitchbend can be routed to control volume and both filter cutoffs
- CC#1 (Mod Wheel) – controls the Korg MS-10's own LFO (can be set to control retrofit's own MIDI-syncable LFO)
- CC#64 (Sustain On/Off) – sustains notes
- CC#65 (Portamento On/Off) – controls glide (portamento) built into Retrofit Kit
- CC#5 (Portamento Time) – controls glide (portamento) rate built into Retrofit Kit
- CC#16 – controls the Multimoog's Low Pass Filter cutoff frequency
- CC#12 – MIDI Retrofit Kit's LFO MIDI Sync
- CC#13 – MIDI Retrofit Kit's LFO waveshape
- CC#14 – MIDI Retrofit Kit's LFO speed
- CC#15 – MIDI Retrofit Kit's LFO to VCO amount
- CC#17 – MIDI Retrofit Kit's LFO to Low Pass Filter cutoff amount
- All of the above parameters can be assigned to different CCs
- Pitchbend, Aftertouch and Velocity can be assigned to filter cut-off

Added hardware

- MIDI In, & Thru sockets
- Push button (for programming the MIDI setup)

The kit comprises the following items:

- MIDI Circuit board – fits inside the Multimoog
- Small pack – DIN sockets and mounting hardware
- Large pack – cable assemblies
- User instructions – How to change from default settings and general instructions
- Fitting instructions – step by step fitting instructions

All kits are fully checked and tested before despatch.

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