



# **Program Guide**

**General Note: For all KB3 programs, Buttons 1-8, Sliders A-G, and the Mod Wheel function as normal.**

**KS KB3 Custom** – These programs use custom settings for a processor-intensive (4 PAU) KDFX algorithm, resulting in a highly realistic stereo rotary speaker sound. Reverb is assigned to the Aux bus, but of course, this may be changed without altering the organ’s basic timbre.

Control: SW2 increases tube drive and adds hall reverb.

<u>Program Name</u>	<u>Drawbar Settings / Notes</u>
KS KB3 Custom 1	888000000
KS KB3 Custom 2	888500000
KS KB3 Custom 3	888640000
KS KB3 Custom 4	888843000
KS KB3 Custom 5	888875200
KS KB3 Custom 6	888806300
KS KB3 Custom 7	888887400
KS KB3 Custom 8	888886626
KS KB3 Custom 9	888888888
KS KB3 Custom 10	888888888 (brighter version)

**KS KB3 Overdr** – The programs in this group use a skillful combination of effects to provide a live-sounding overdrive “scream” that often eludes B3 clones. All of KDFX processing power is used to provide an ultimate simulation.

Control: SW2 increases tube drive  
Aftertouch adds delay (stays active for a few seconds)

<u>Program Name</u>	<u>Drawbar Settings / Notes</u>
KS KB3 Overdr 1	805000000
KS KB3 Overdr 2	888400000
KS KB3 Overdr 3	888600000
KS KB3 Overdr 4	888521000
KS KB3 Overdr 5	888882360
KS KB3 Overdr 7	888888888
KS KB3 Overdr 8	808000005
KS KB3 Overdr 9	888000005
KS KB3 Overdr 10	888641007

**KS KB3 Dark** – These programs use EQ settings different from other programs in this collection to give a subtly dark, resonant quality to the timbre.

Control: SW2 increases tube drive

<u>Program Name</u>	<u>Drawbar Settings / Notes</u>
KS KB3 Dark 1	888663100
KS KB3 Dark 2	800652608
KS KB3 Dark 2b	800652608 (Different EQ gives alternate resonant characteristics.)

**KS KB3 SmallFX** – This group is similar to the **Overdrive** group, except that only the FX Bus' 4 PAU's provide rotary speaker simulation and overdrive "scream," leaving the Aux bus "free" to provide delay and reverb (or anything else you may substitute).

Control: SW2 alters cabinet characteristics  
Aftertouch adds delay (stays active for a few seconds)

<u>Program Name</u>	<u>Drawbar Settings / Notes</u>
KS KB3 SmallFX 1	807800000
KS KB3 SmallFX 2	888744000
KS KB3 SmallFX 3	808866065
KS KB3 SmallFX 4	888875537
KS KB3 SmallFX 5	888888880
KS KB3 SmallFX 6	888888888

**KS Pipes to B3** – These programs emulate a pipe organ when rotary speaker speed is slow (default state, in which you won't actually hear the rotary speaker). When rotary speaker speed is changed to fast, the pipe organ morphs into a B3 complete with fast rotary speaker.

Control: When using the default Control Setup, rotary speaker speed may be changed by pressing either Button 1 (above Slider A) or Switch Pedal 3.

<u>Program Name</u>	<u>Description</u>
KS Pipes to B3 1	Bright, full pipe organ which morphs into synthy B3.
KS Pipes to B3 2	Full pipe organ which morphs into full B3 (888888888).

**VAST Rotary** – These programs are included for convenience in multitimbral operation. They provide a rotary speaker simulation that holds up well in a mix, while keeping all the power of KDFX free for other applications. As well, they save you the trouble of reworking your KDFX Studio and programming FX ASRs and FX Mods just to add a simple organ part when the inspiration strikes.

Control: Mod Wheel controls rotary speaker speed.

<u>Program Name</u>	<u>Drawbar Settings / Notes</u>
VAST Rotary 1	808000000
VAST Rotary 1b	808000000 – Narrower stereo image
VAST Rotary 2	888000000
VAST Rotary 2b	888000000 – Narrower stereo image
VAST Rotary 3	888800000
VAST Rotary 3b	888800000 – Narrower stereo image
VAST Rotary 4	888800008
VAST Rotary 4b	888800008 – Narrower stereo image
VAST Rotary 5	888888888
VAST Rotary 5b	888888888 – Narrower stereo image
VAST Rotary 6	808800000
VAST Rotary 6b	808800000 – Narrower stereo image
VAST Rotary 7	880000000
VAST Rotary 7b	880000000 – Narrower stereo image
VAST Rotary 8	800000020
VAST Rotary 8b	800000020 – Narrower stereo image