

SWITCHBLADE



TUBE AMP REVOLUTION

Switchblade

Head 100, Combo 100, Combo 50

MIDI Control & Programming

Rock Star Presets

The Fundamentals of Handling

SWITCHBLADE is a tube amp and, as such, works like as a tube amp. Nevertheless, the handling concept is rather advanced, so time spent familiarizing yourself with it is time well spent.

At first glance, the knobs look and feel like standard-issue gear: Control range 300 degrees; 0-10 clockwise; left and right stops.

At second glance, though, you'll discover that there is just a single set of knobs to serve all four Channels. One GAIN, one Channel MASTER, one three-band EQ – that's it. The selected Channel determines if the GAIN knob addresses the CLEAN, CRUNCH or LEAD Channel.

The great advantage of this concept is that Channels are independent and do not share the Gain, Master or voicing knobs; even Presence is separately adjustable for every Channel and every setting can be programmed individually to each of the 128 Presets!

MIDI Control and Programming

FSM 432

The included Hughes & Kettner® FSM 432 MIDI board is a remote control serving to select the 128 memory slots conveniently arranged in 32 Banks of four presets each. You can easily configure setups any way you wish, say by assigning the four presets of a bank to a song.

PRESET A B C D

Presets within a bank can be activated directly, that is, switching from A to B within the same bank occurs immediately. The LED above the A,B,C,D buttons indicates the preset.

BANK UP/DOWN

If you want to call up a preset in another bank, you can select the bank via **UP** and **DOWN** while continuing to play using the current preset. The number of the bank is indicated in the display, and it flashes until you select a preset via A,B,C,D. Not until then will **SWITCHBLADE** load the new preset.

Factory Settings and Factory Reset

A factory reset is a seldom needed feature. Nevertheless, be sure to read the explanation carefully to ensure you don't accidentally delete your presets.

Triggering a Factory Reset

If you press **STORE** and **FX SERIAL** simultaneously while powering the amp, all settings are reset, including the 128 MIDI-switchable presets and the basic MIDI configuration.

Caution: This procedure is a last-resort option! It irrevocably wipes out all stored settings.

Factory Presets and Basic MIDI Configuration

The Switchblade is delivered ex-factory with 64 different presets (memory slot 1-64). In the memory slot 65-128 you will find copies of the first 64 presets. The basic MIDI configuration is:

- **OMNI ON**
- **MIDI Channel: 1**
- **FX ON** is switched off.
- **SERIAL** is deactivated.

Storing Settings/Programming

You have two options for storing a preset to one of the 128 memory slots: Select a new memory slot via MIDI or overwrite the preset directly at the device.

Selecting a New Memory Slot via MIDI Learn

- Press the **STORE** button briefly; it lights up to signify that it is armed (MIDI Learn).
- Select a MIDI bank from 1 to 32 on the FSM 432; it flashes to signify that the FSM 432 is waiting for input via one of the four preset buttons A to D.
- Engage preset button A,B,C or D; the board stops flashing, the light on the **STORE** button extinguishes, and the preset is stored.

Note: Here's how to proceed for other manufacturers' MIDI boards and MIDI-enables devices: Arm SWITCHBLADE by engaging the STORE button and selecting the desired memory slot. As soon as SWITCHBLADE receives a valid program change command, the STORE button extinguishes and the preset is stored.

If an error occurs (the amp remains armed), you can cancel the storage process by pressing **STORE** again.

Overwriting Presets Directly at the Device

There is an easier way to overwrite the most recently selected preset than going from the amp to the MIDI board and back after every edit: Press and hold the **STORE** button until its light extinguishes (after about two seconds). The **ORIGINAL VALUE** and the Channel LEDs also flash to confirm. Then you can release the **STORE** button and your settings are stored.

ORIGINAL VALUE

This LED tells you which knob setting is stored in the given Preset. To this end, select a Preset, grab the knob and twist it to the left or right until this LED lights up. The setting at which the LED lights up corresponds to the setting stored in the Preset.

Best wishes from the Hughes & Kettner® team. We hope you enjoy playing SWITCHBLADE as much as we enjoyed designing and refining it!

Bank/Preset

1/A CALIFORNIA CLEAN REVERB



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | **DELAY** (VOLUME, FEEDBACK, TIME: 80ms, 1.4s) | **MOD-FX** (COMPRESSOR, FLANGER, TREBLE, DISTORTION)

MASTER | **PRESENCE** | **TREBLE** (-5 +5) | **MID** (-5 +5) | **BASS** (-5 +5) | **GAIN** | CLEAN CRUNCH LEAD ULTRA | BOOST

1/B BRITISH CRUNCH



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | **DELAY** (VOLUME, FEEDBACK, TIME: 80ms, 1.4s) | **MOD-FX** (COMPRESSOR, FLANGER, TREBLE, DISTORTION)

MASTER | **PRESENCE** | **TREBLE** (-5 +5) | **MID** (-5 +5) | **BASS** (-5 +5) | **GAIN** | CLEAN CRUNCH LEAD ULTRA | BOOST

1/C BRITISH LEAD



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | **DELAY** (VOLUME, FEEDBACK, TIME: 80ms, 1.4s) | **MOD-FX** (COMPRESSOR, FLANGER, TREBLE, DISTORTION)

MASTER | **PRESENCE** | **TREBLE** (-5 +5) | **MID** (-5 +5) | **BASS** (-5 +5) | **GAIN** | CLEAN CRUNCH LEAD ULTRA | BOOST

1/D AMERICAN LEAD



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | **DELAY** (VOLUME, FEEDBACK, TIME: 80ms, 1.4s) | **MOD-FX** (COMPRESSOR, FLANGER, TREBLE, DISTORTION)

MASTER | **PRESENCE** | **TREBLE** (-5 +5) | **MID** (-5 +5) | **BASS** (-5 +5) | **GAIN** | CLEAN CRUNCH LEAD ULTRA | BOOST

2/A CHORUS CLEAN



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | **DELAY** (VOLUME, FEEDBACK, TIME: 80ms, 1.4s) | **MOD-FX** (COMPRESSOR, FLANGER, TREBLE, DISTORTION)

MASTER | **PRESENCE** | **TREBLE** (-5 +5) | **MID** (-5 +5) | **BASS** (-5 +5) | **GAIN** | CLEAN CRUNCH LEAD ULTRA | BOOST

2/B VINTAGE CLEAN REVERB



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | **DELAY** (VOLUME, FEEDBACK, TIME: 80ms, 1.4s) | **MOD-FX** (COMPRESSOR, FLANGER, TREBLE, DISTORTION)

MASTER | **PRESENCE** | **TREBLE** (-5 +5) | **MID** (-5 +5) | **BASS** (-5 +5) | **GAIN** | CLEAN CRUNCH LEAD ULTRA | BOOST

Bank/Preset

2/C HERO SOLO WITH DELAY



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

2/D ROCKSTAR



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

3/A FAT CALIFORNIA CLEAN



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

3/B CHORUS CHORDS LIGHT OVD



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

3/C SINGING CARLOS LEAD



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

3/D NEW ROCK (SCOOPED MIDS)



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

Bank/Preset

4/A FLANGER CLEAN



MASTER

VOLUME: 5 (0-10) | ORIGINAL VALUE | STORE | FX-LOOP: ON | SERIAL

DIGITAL EFFECTS

REVERB: 0 (0-10)

DELAY: VOLUME: 0 (0-10) | FEEDBACK: 0 (0-10) | TIME: 80ms | 1.4s

MOD-FX: FLANGER (0-10) | TREBLE (0-10)

CHANNELS

MASTER: 0 (0-10) | PRESENCE: 0 (0-10) | TREBLE: 0 (-5 to +5) | MID: 0 (-5 to +5) | BASS: 0 (-5 to +5) | GAIN: 0 (0-10)

BOOST: | CLEAN (selected) | CRUNCH | LEAD | ULTRA

4/B TREMO - VIBE



MASTER

VOLUME: 5 (0-10) | ORIGINAL VALUE | STORE | FX-LOOP: ON | SERIAL

DIGITAL EFFECTS

REVERB: 0 (0-10)

DELAY: VOLUME: 0 (0-10) | FEEDBACK: 0 (0-10) | TIME: 80ms | 1.4s

MOD-FX: TREMO (0-10) | FLANGER (0-10)

CHANNELS

MASTER: 0 (0-10) | PRESENCE: 0 (0-10) | TREBLE: 0 (-5 to +5) | MID: 0 (-5 to +5) | BASS: 0 (-5 to +5) | GAIN: 0 (0-10)

BOOST: | CLEAN (selected) | CRUNCH | LEAD | ULTRA

4/C BLUG'S HI GAIN SOLO TONE



MASTER

VOLUME: 5 (0-10) | ORIGINAL VALUE | STORE | FX-LOOP: ON | SERIAL

DIGITAL EFFECTS

REVERB: 0 (0-10)

DELAY: VOLUME: 0 (0-10) | FEEDBACK: 0 (0-10) | TIME: 80ms | 1.4s

MOD-FX: TREMO (0-10) | FLANGER (0-10)

CHANNELS

MASTER: 0 (0-10) | PRESENCE: 0 (0-10) | TREBLE: 0 (-5 to +5) | MID: 0 (-5 to +5) | BASS: 0 (-5 to +5) | GAIN: 0 (0-10)

BOOST: | CLEAN | CRUNCH | LEAD (selected) | ULTRA

4/D ROCK RIFFS



MASTER

VOLUME: 5 (0-10) | ORIGINAL VALUE | STORE | FX-LOOP: ON | SERIAL

DIGITAL EFFECTS

REVERB: 0 (0-10)

DELAY: VOLUME: 0 (0-10) | FEEDBACK: 0 (0-10) | TIME: 80ms | 1.4s

MOD-FX: TREMO (0-10) | FLANGER (0-10)

CHANNELS

MASTER: 0 (0-10) | PRESENCE: 0 (0-10) | TREBLE: 0 (-5 to +5) | MID: 0 (-5 to +5) | BASS: 0 (-5 to +5) | GAIN: 0 (0-10)

BOOST: | CLEAN | CRUNCH | LEAD | ULTRA (selected)

5/A FAT CHORUS-VIBRATO



MASTER

VOLUME: 5 (0-10) | ORIGINAL VALUE | STORE | FX-LOOP: ON | SERIAL

DIGITAL EFFECTS

REVERB: 0 (0-10)

DELAY: VOLUME: 0 (0-10) | FEEDBACK: 0 (0-10) | TIME: 80ms | 1.4s

MOD-FX: FLANGER (0-10) | TREMO (0-10)

CHANNELS

MASTER: 0 (0-10) | PRESENCE: 0 (0-10) | TREBLE: 0 (-5 to +5) | MID: 0 (-5 to +5) | BASS: 0 (-5 to +5) | GAIN: 0 (0-10)

BOOST: | CLEAN (selected) | CRUNCH | LEAD | ULTRA

5/B ANDY'S CHORUS + DELAY



MASTER

VOLUME: 5 (0-10) | ORIGINAL VALUE | STORE | FX-LOOP: ON | SERIAL

DIGITAL EFFECTS

REVERB: 0 (0-10)

DELAY: VOLUME: 0 (0-10) | FEEDBACK: 0 (0-10) | TIME: 80ms | 1.4s

MOD-FX: FLANGER (0-10) | TREMO (0-10)

CHANNELS

MASTER: 0 (0-10) | PRESENCE: 0 (0-10) | TREBLE: 0 (-5 to +5) | MID: 0 (-5 to +5) | BASS: 0 (-5 to +5) | GAIN: 0 (0-10)

BOOST: | CLEAN (selected) | CRUNCH | LEAD | ULTRA

Bank/Presets

5/C ANDY'S SPACE CHORDS



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER | PRESENCE | TREBLE (-5 +5) | MID (-5 +5) | BASS (-5 +5) | GAIN | CLEAN GRUNCH LEAD ULTRA | BOOST

5/D SPACE FLANGE CHORDS



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER | PRESENCE | TREBLE (-5 +5) | MID (-5 +5) | BASS (-5 +5) | GAIN | CLEAN GRUNCH LEAD ULTRA | BOOST

6/A ROCK A BILLY



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER | PRESENCE | TREBLE (-5 +5) | MID (-5 +5) | BASS (-5 +5) | GAIN | CLEAN GRUNCH LEAD ULTRA | BOOST

6/B TWANG man



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER | PRESENCE | TREBLE (-5 +5) | MID (-5 +5) | BASS (-5 +5) | GAIN | CLEAN GRUNCH LEAD ULTRA | BOOST

6/C TWIN PEAK TREMOLO



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER | PRESENCE | TREBLE (-5 +5) | MID (-5 +5) | BASS (-5 +5) | GAIN | CLEAN GRUNCH LEAD ULTRA | BOOST

6/D ROCK'N ROLL



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREMOLO, CHORUS)

MASTER | PRESENCE | TREBLE (-5 +5) | MID (-5 +5) | BASS (-5 +5) | GAIN | CLEAN GRUNCH LEAD ULTRA | BOOST

Bank/Preset

7/A NILE'S FUNK



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, CRUNCH)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

7/B BACK TO THE 80'S FLANGER



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, CRUNCH)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

7/C GREEN'S PAULA BLUES



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, CRUNCH)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

7/D STEVIE'S TEXAS BLUES



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, CRUNCH)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

8/A EDDIE'S RYTHM



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, CRUNCH)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

8/B HI GAIN SOLO DRY



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, CRUNCH)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

Bank/Preset

8/C HUMBUCKER ROCK BITE



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY VOLUME FEEDBACK TIME 80ms 1.4s | MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA | BOOST

8/D HUMBUCKER ROCK



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY VOLUME FEEDBACK TIME 80ms 1.4s | MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA | BOOST

9/A FAT TWIN



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY VOLUME FEEDBACK TIME 80ms 1.4s | MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA | BOOST

9/B HOT COUNTRY PICKER



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY VOLUME FEEDBACK TIME 80ms 1.4s | MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA | BOOST

9/C IT'S ONLY ROCK'N ROLL



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY VOLUME FEEDBACK TIME 80ms 1.4s | MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA | BOOST

9/D SMOKIN' TEXAS



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 | ORIGINAL VALUE | STORE | FX-LOOP ON SERIAL

REVERB | DELAY VOLUME FEEDBACK TIME 80ms 1.4s | MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA | BOOST

Bank/Preset

10/A NICE CHORUS CHORDS



MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREMOLO

MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

10/B NICE FLANGE CHORDS



MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREMOLO

MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

10/C ROTARY LIKE SLOW



MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREMOLO

MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

10/D ROTARY LIKE FAST



MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREMOLO

MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

11/A SLOW TREMOLO



MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREMOLO

MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

11/B SWEET HOME ALABAMA



MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREMOLO

MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

Bank/Preset

11/C CRANKED AMERICAN AMP



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, OVERDRIVE)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

11/D CRANKED BRITISH AMP



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, OVERDRIVE)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

12/A YOUNG BROTHERS



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, OVERDRIVE)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

12/B YOUNG BROTHERS SOLO



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, OVERDRIVE)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

12/C 80'S ROCK RIFFS



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, OVERDRIVE)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

12/D OVERDRIVE FLANGED



MASTER | **DIGITAL EFFECTS** | **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

REVERB | DELAY (VOLUME, FEEDBACK, TIME 80ms 1.4s) | MOD-FX (FLANGER, TREBLE, OVERDRIVE)

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST

Bank/Preset

13/A GARY'S LEAD



MASTER VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

DIGITAL EFFECTS REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREBLE

CHANNELS MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

13/B BRITISH SUPER ROCK



MASTER VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

DIGITAL EFFECTS REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREBLE

CHANNELS MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

13/C AMERICAN SUPER ROCK



MASTER VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

DIGITAL EFFECTS REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREBLE

CHANNELS MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

13/D BRAIN'S ROCK DELAY



MASTER VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

DIGITAL EFFECTS REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREBLE

CHANNELS MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

14/A YOU 2 DELAY 1



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DIGITAL EFFECTS REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREBLE

CHANNELS MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

14/B YOU 2 DELAY 2




MASTER VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

DIGITAL EFFECTS REVERB DELAY VOLUME FEEDBACK TIME 80ms 1.4s MOD-FX FLANGER TREBLE

CHANNELS MASTER PRESENCE TREBLE MID BASS GAIN CLEAN CRUNCH LEAD ULTRA BOOST

Bank/Preset

14/C 70'S ROCK SOLO



MASTER

VOLUME: 5 (ORIGINAL VALUE)

STORE: FX-LOOP: ON SERIAL

DIGITAL EFFECTS

REVERB: 0

DELAY: VOLUME: 0, FEEDBACK: 0, TIME: 80ms

MOD-FX: FLANGER: 0, TREMOLO: 0


CHANNELS

MASTER: 0, PRESENCE: 0, TREBLE: -5, MID: -5, BASS: +5, GAIN: 0

CLEAN: CRUNCH: LEAD: ULTRA:

BOOST:

14/D CHORUS ACCENTS



MASTER

VOLUME: 5 (ORIGINAL VALUE)

STORE: FX-LOOP: ON SERIAL

DIGITAL EFFECTS

REVERB: 0

DELAY: VOLUME: 0, FEEDBACK: 0, TIME: 80ms

MOD-FX: FLANGER: 0, TREMOLO: 0


CHANNELS

MASTER: 0, PRESENCE: 0, TREBLE: -5, MID: -5, BASS: +5, GAIN: 0

CLEAN: CRUNCH: LEAD: ULTRA:

BOOST:

15/A MR.HUGHES VINTAGE CLEAN



MASTER

VOLUME: 5 (ORIGINAL VALUE)

STORE: FX-LOOP: ON SERIAL

DIGITAL EFFECTS

REVERB: 0

DELAY: VOLUME: 0, FEEDBACK: 0, TIME: 80ms

MOD-FX: FLANGER: 0, TREMOLO: 0


CHANNELS

MASTER: 0, PRESENCE: 0, TREBLE: -5, MID: -5, BASS: +5, GAIN: 0

CLEAN: CRUNCH: LEAD: ULTRA:

BOOST:

15/B MR.HUGHES VINTAGE CRUNCH LEAD



MASTER

VOLUME: 5 (ORIGINAL VALUE)

STORE: FX-LOOP: ON SERIAL

DIGITAL EFFECTS

REVERB: 0

DELAY: VOLUME: 0, FEEDBACK: 0, TIME: 80ms

MOD-FX: FLANGER: 0, TREMOLO: 0


CHANNELS

MASTER: 0, PRESENCE: 0, TREBLE: -5, MID: -5, BASS: +5, GAIN: 0

CLEAN: CRUNCH: LEAD: ULTRA:

BOOST:

15/C MR.HUGHES BRITISH LEAD



MASTER

VOLUME: 5 (ORIGINAL VALUE)

STORE: FX-LOOP: ON SERIAL

DIGITAL EFFECTS

REVERB: 0

DELAY: VOLUME: 0, FEEDBACK: 0, TIME: 80ms

MOD-FX: FLANGER: 0, TREMOLO: 0


CHANNELS

MASTER: 0, PRESENCE: 0, TREBLE: -5, MID: -5, BASS: +5, GAIN: 0

CLEAN: CRUNCH: LEAD: ULTRA:

BOOST:

15/D MR.HUGHES AMERICAN



MASTER

VOLUME: 5 (ORIGINAL VALUE)

STORE: FX-LOOP: ON SERIAL

DIGITAL EFFECTS

REVERB: 0

DELAY: VOLUME: 0, FEEDBACK: 0, TIME: 80ms

MOD-FX: FLANGER: 0, TREMOLO: 0

CHANNELS

MASTER: 0, PRESENCE: 0, TREBLE: -5, MID: -5, BASS: +5, GAIN: 0

CLEAN: CRUNCH: LEAD: ULTRA:

BOOST:

Bank/Preset

16/A MR. HUGHES TAPPING DELAY 

MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

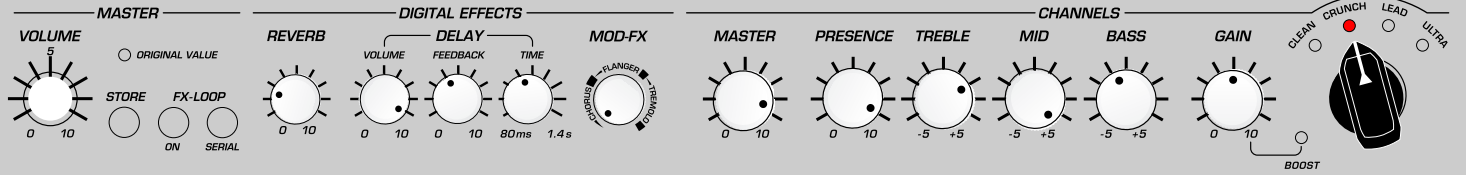
REVERB

DELAY VOLUME FEEDBACK TIME 80ms 1.4s

MOD-FX FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST



16/B MR. HUGHES VINTAGE CRUNCH 2 

MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

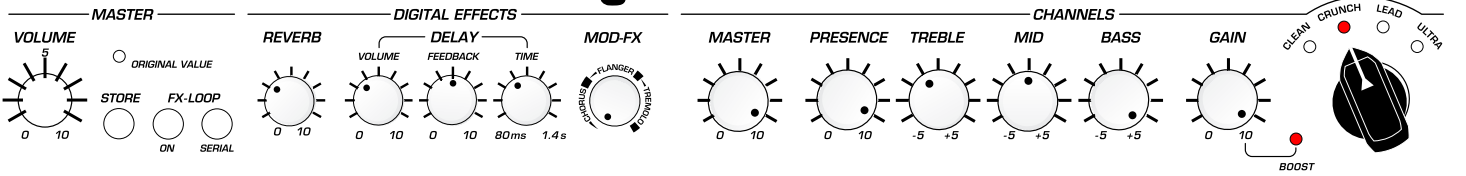
REVERB

DELAY VOLUME FEEDBACK TIME 80ms 1.4s

MOD-FX FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST



16/C MR. HUGHES BRITISH LEAD 2 

MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

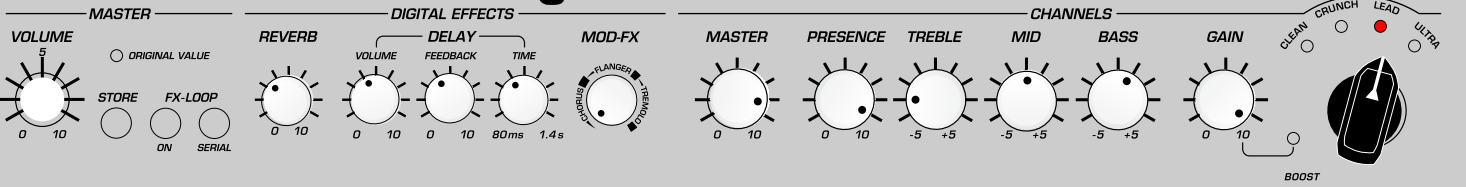
REVERB

DELAY VOLUME FEEDBACK TIME 80ms 1.4s

MOD-FX FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST



16/D MR. HUGHES AMERICAN LEAD 2 

MASTER **DIGITAL EFFECTS** **CHANNELS**

VOLUME 5 ORIGINAL VALUE STORE FX-LOOP ON SERIAL

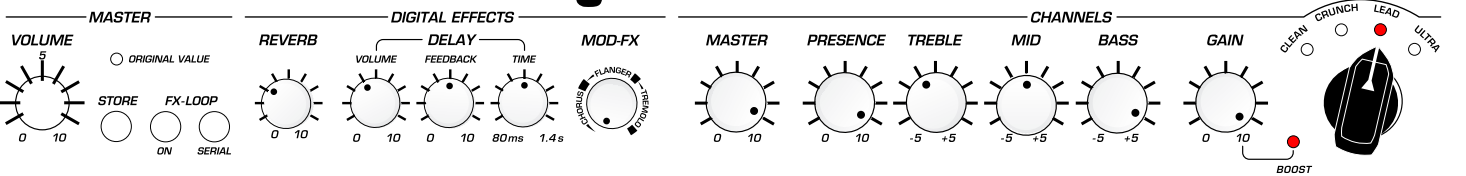
REVERB

DELAY VOLUME FEEDBACK TIME 80ms 1.4s

MOD-FX FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA BOOST



Your own Switchblade Presets

MASTER **DIGITAL EFFECTS** **CHANNELS**

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REVERB

DELAY VOLUME FEEDBACK TIME 80ms 1.4s

MOD-FX COMPRESSOR FLANGER TREBLE

MASTER PRESENCE TREBLE MID BASS GAIN

CLEAN CRUNCH LEAD ULTRA

BOOST

MASTER **DIGITAL EFFECTS** **CHANNELS**

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