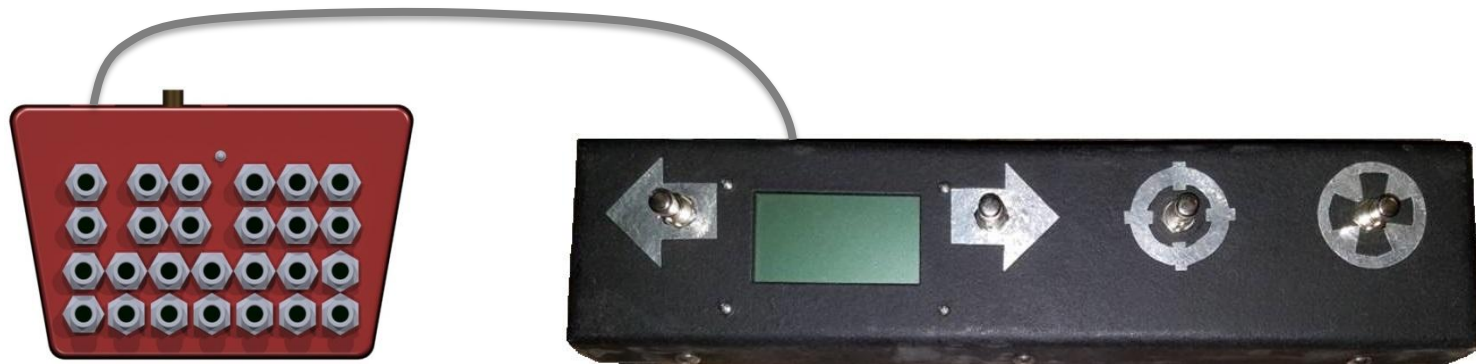


CONTROL FREEK

GUITAR EFFECTS CONTROLLER



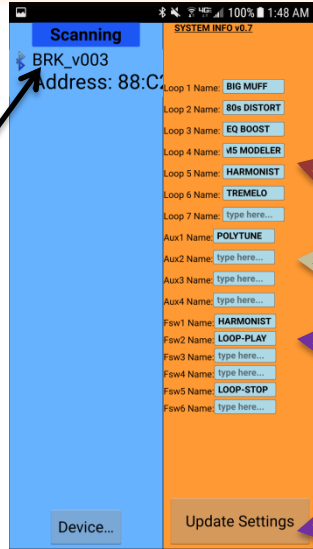
CODEX

An attempt to describe what this thing is and how to use it

The Basics

The Control Freek App

This is a list of Bluetooth devices found. "BRK_vXXX" is the Control Freek – *TOUCH it to connect!*



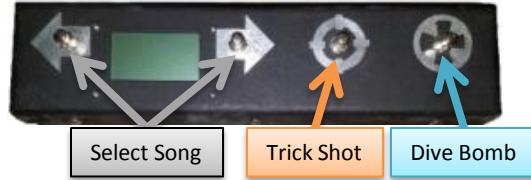
Name each pedal or "Loop" here

Name each aux. output

Names for switch controls

Press here to save to device!!!

STOMPBOX



Four additional outputs (Tuner, multiple amps, etc.)

Blue LED lights when connection is made

Six Isolated Switch Contacts for controlling external devices with footswitch inputs or hacking pedals

MAIN IN
MAIN OUT



LOOP 1

LOOP 2

LOOP 3-7

RETURN

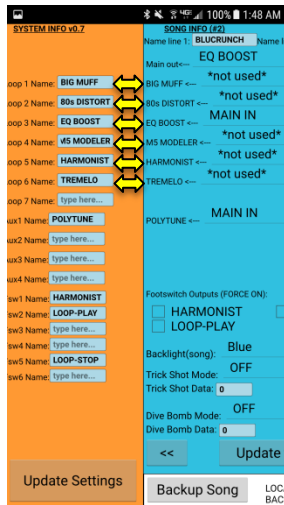
SEND

Qt Open Source Application - Android and Linux tested
Download at: <https://github.com/sjrtech/ControlFreek>

Note: Turn on all pedals and leave them on... relax, the Control Freek will take care of which pedals are included.



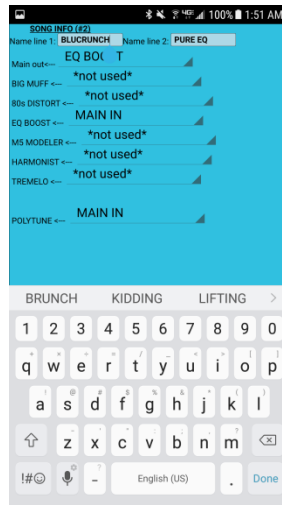
More about the App



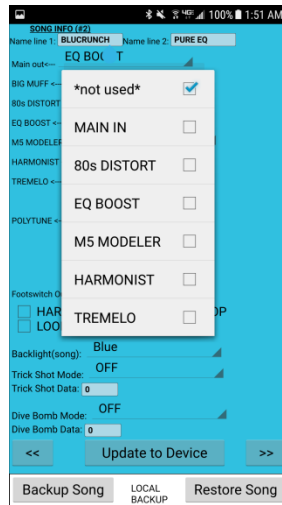
Customize and set the names of each pedal to ease in song setup



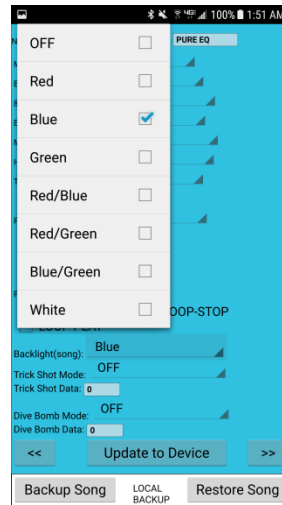
When you type in a name, the new pedal will appear in the Song setup



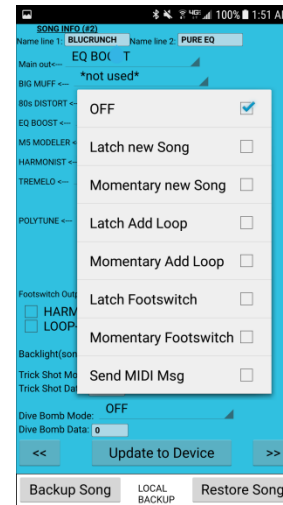
Use the On-Screen keyboard to change text



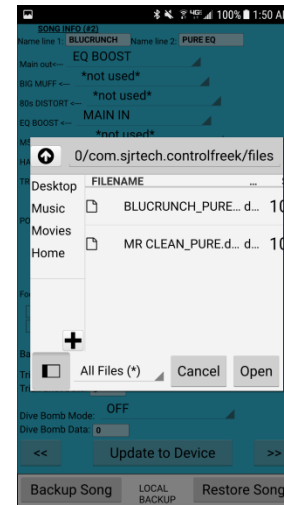
Change loop setup with dropdown selection of your configured pedals. You are selecting the pedal that is Sending to the pedal listed in this row. For example, on the above setup, EQ BOOST is sending to Main Out.



Change the back light color on the stompbox LCD display

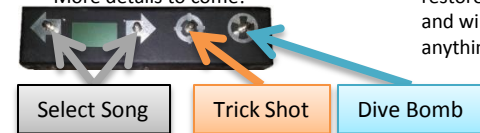


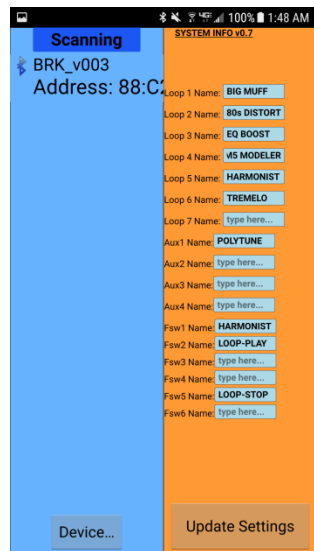
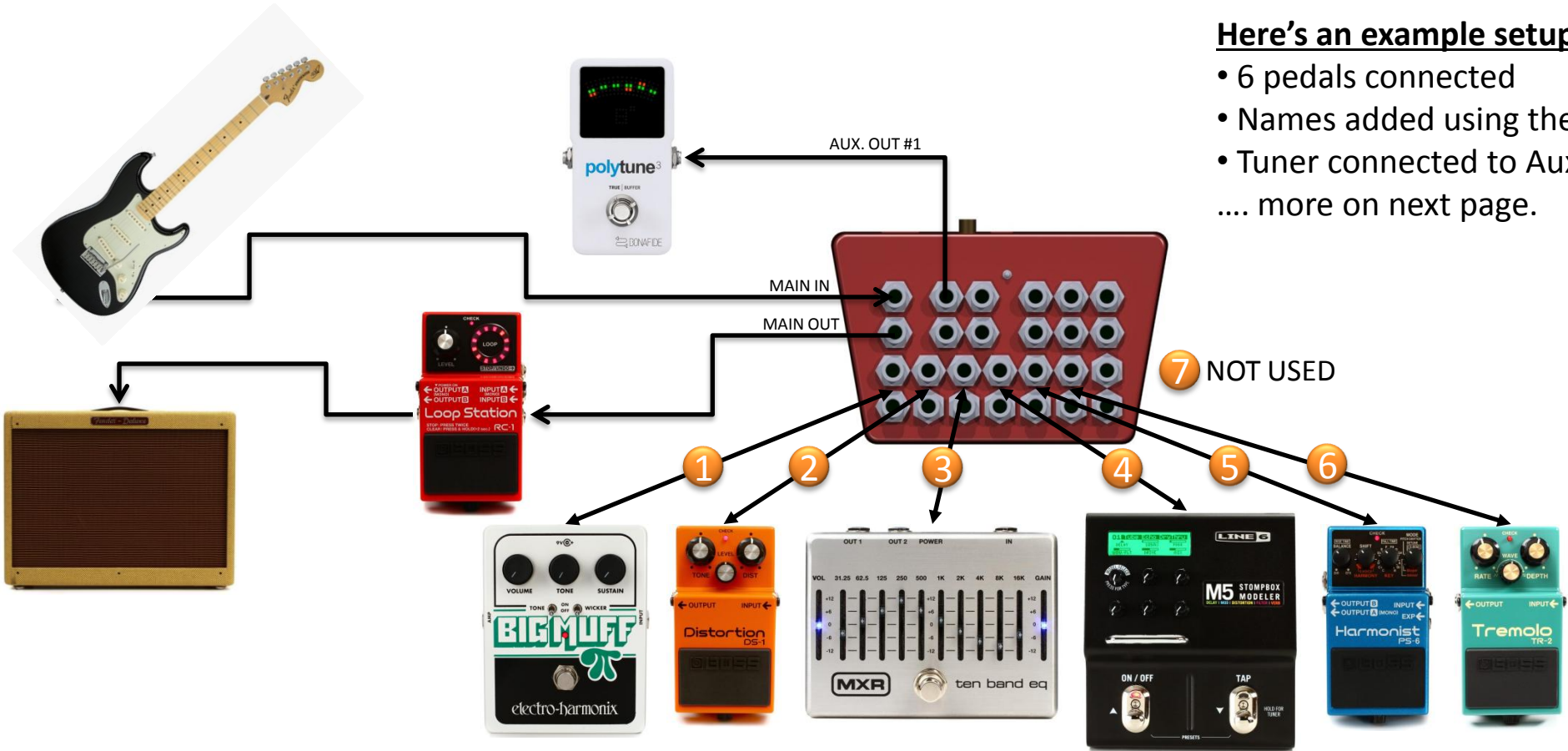
Set the function of the Trick Shot and Dive Bomb buttons. The Data field data varies with the function of the button. More details to come!

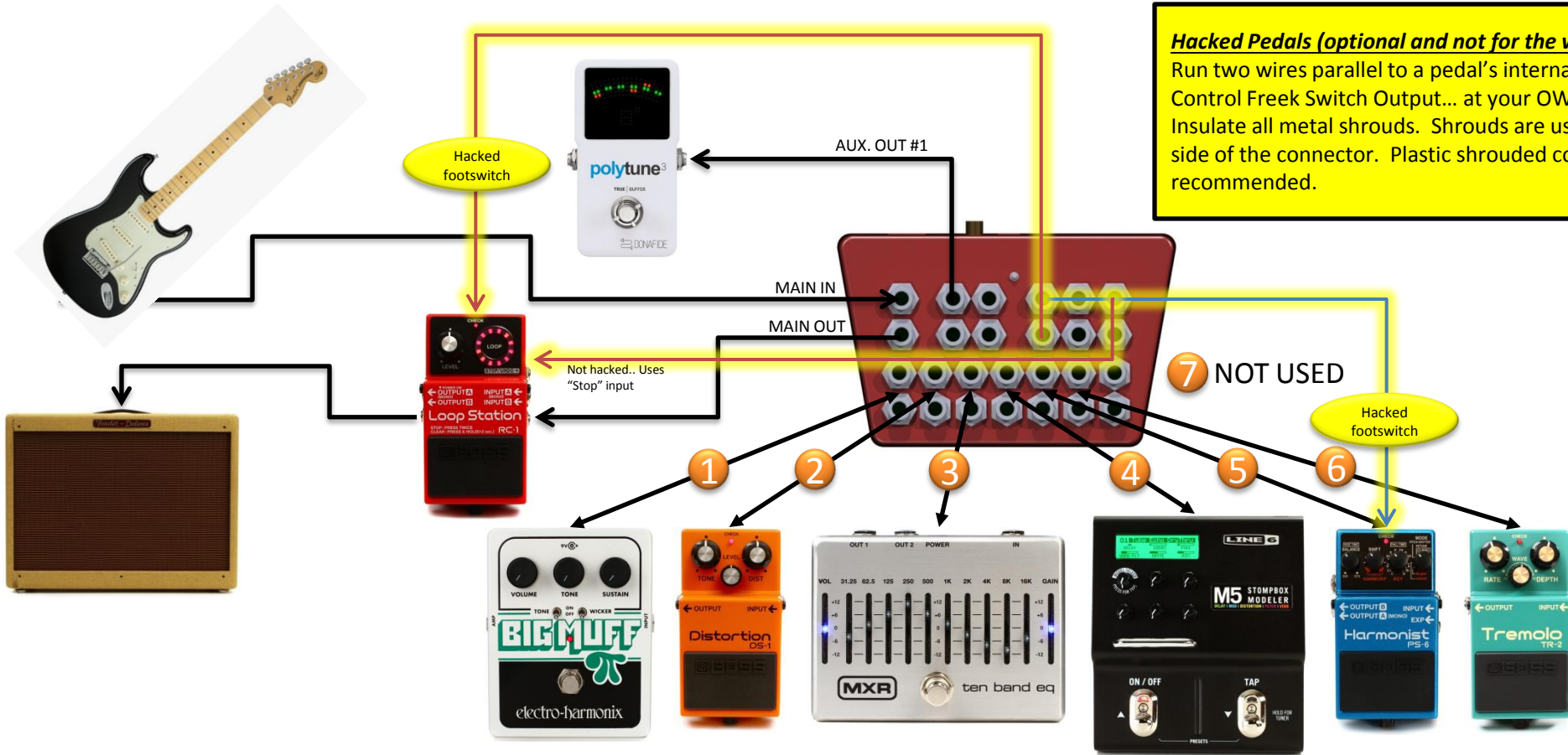


Backup and Restore songs to your phone or tablet internal memory. Useful for creating copies of songs too! Song will be restored to current Song # and will overwrite anything that is there!

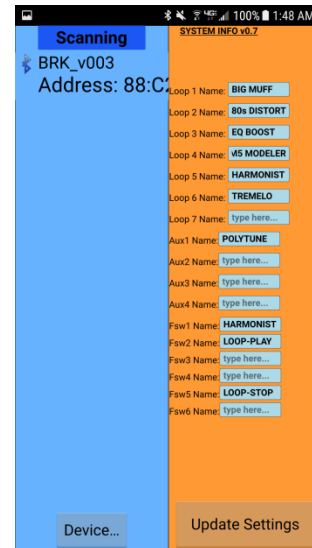
Qt Open Source Application - Android and Linux tested
Download at: <https://github.com/sjrtech/ControlFreek>







Hacked Pedals (optional and not for the weak minded):
Run two wires parallel to a pedal's internal footswitch then to a Control Freak Switch Output... at your OWN risk, of course. Insulate all metal shrouds. Shrouds are usually connected to one side of the connector. Plastic shrouded connectors are recommended.



SONG #1: Mr. Clean



AUX. OUT #1

MAIN IN

MAIN OUT



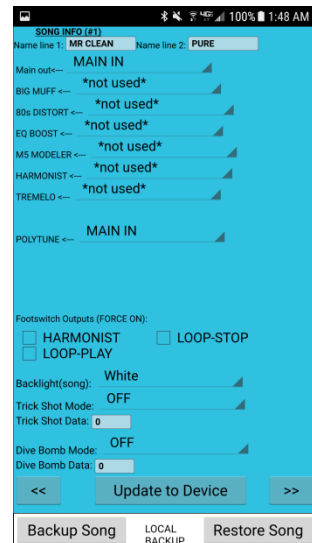
SONG #1: Mr. Clean

No effects are used:

Main Out <- MAIN IN.

Just what it says.. Clean.

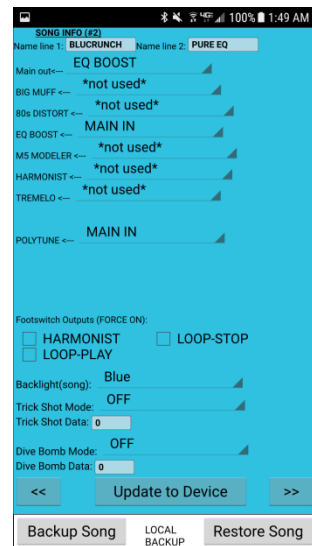
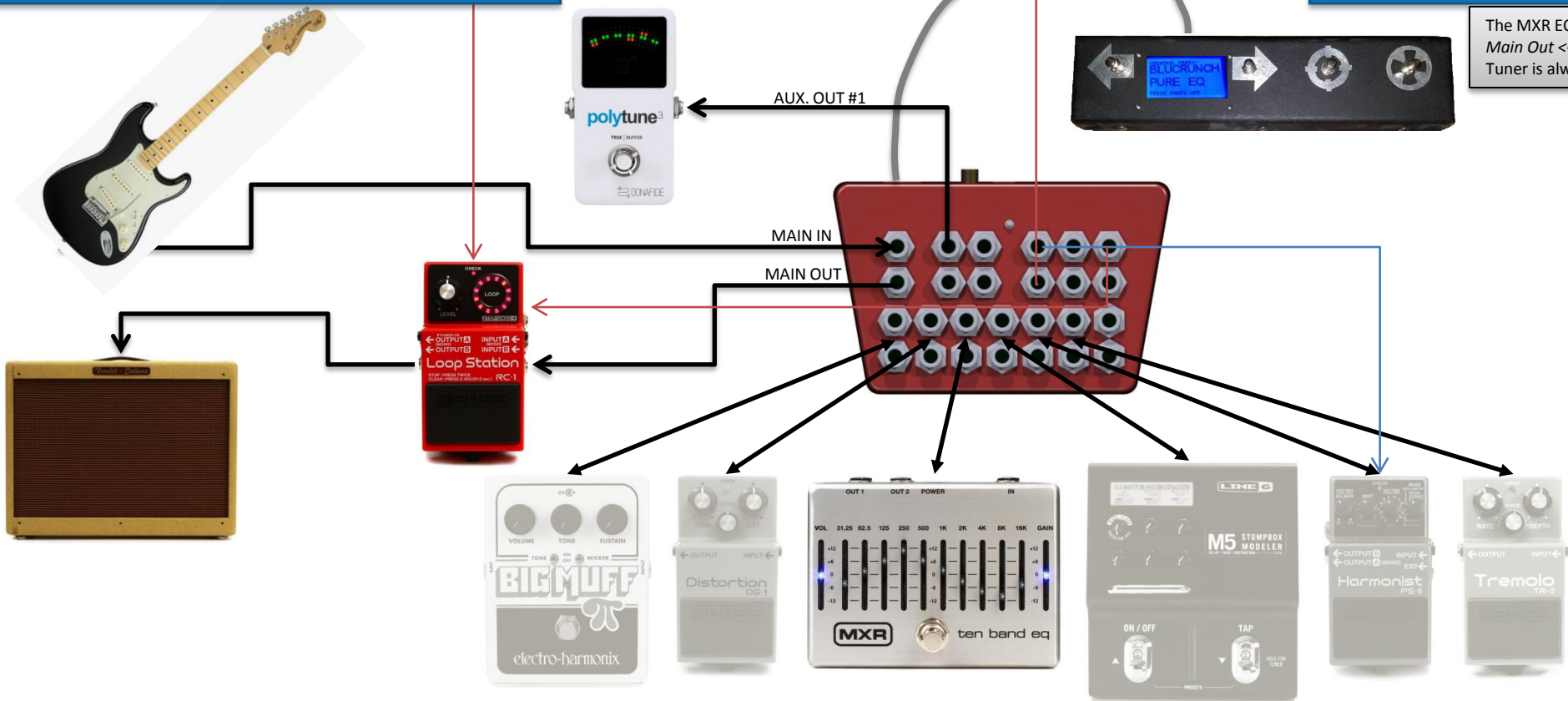
Tuner is always getting clean audio from MAIN IN



SONG #2: BLUCRUNCH PURE EQ

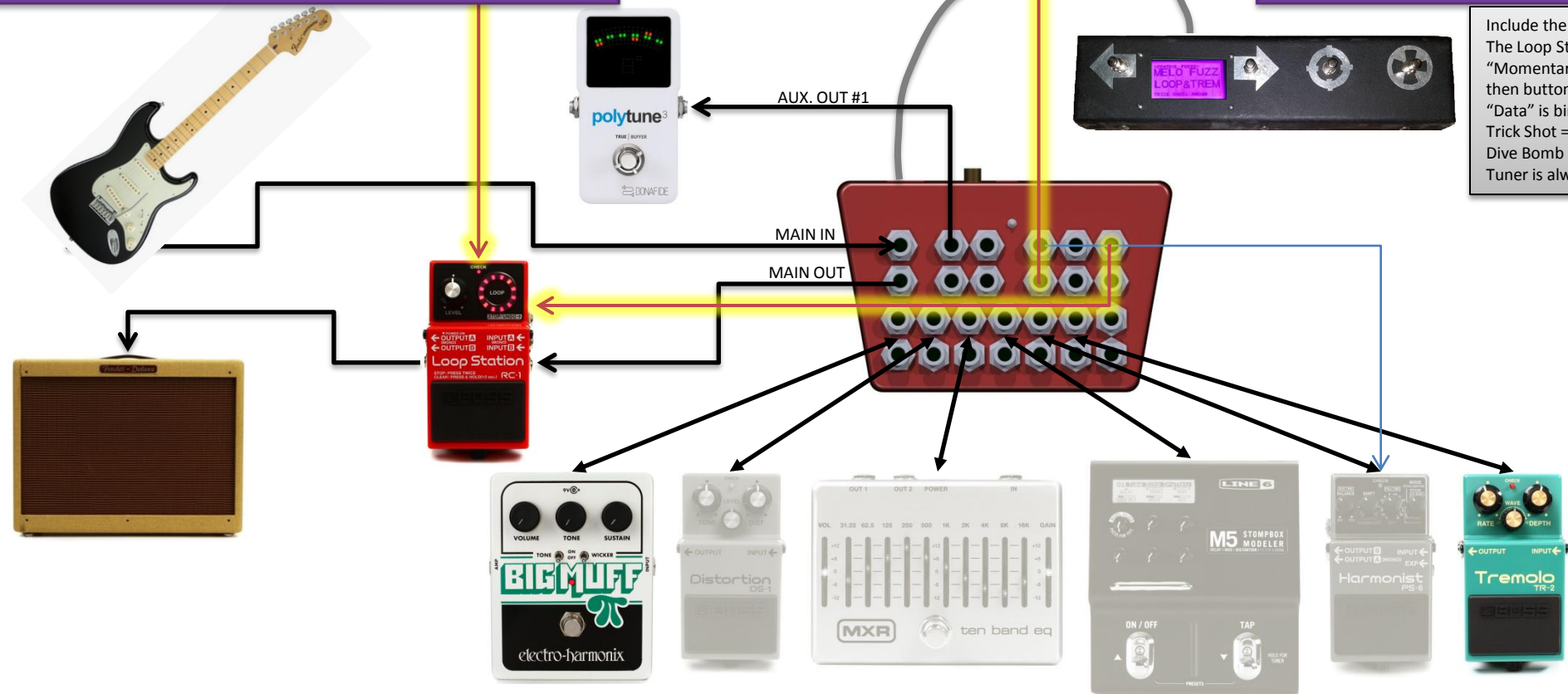
SONG #2: BLUCRUNCH PURE EQ

The MXR EQ is used to give a little gain crunch
Main Out <- MXR EQ <- MAIN IN.
Tuner is always getting clean audio from MAIN IN

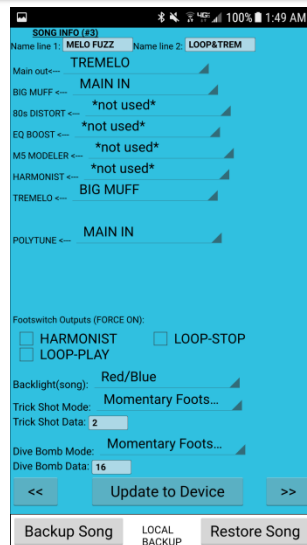


SONG #3: MELOFUZZ LOOP&TREM

SONG #3: MELOFUZZ LOOP&TREM

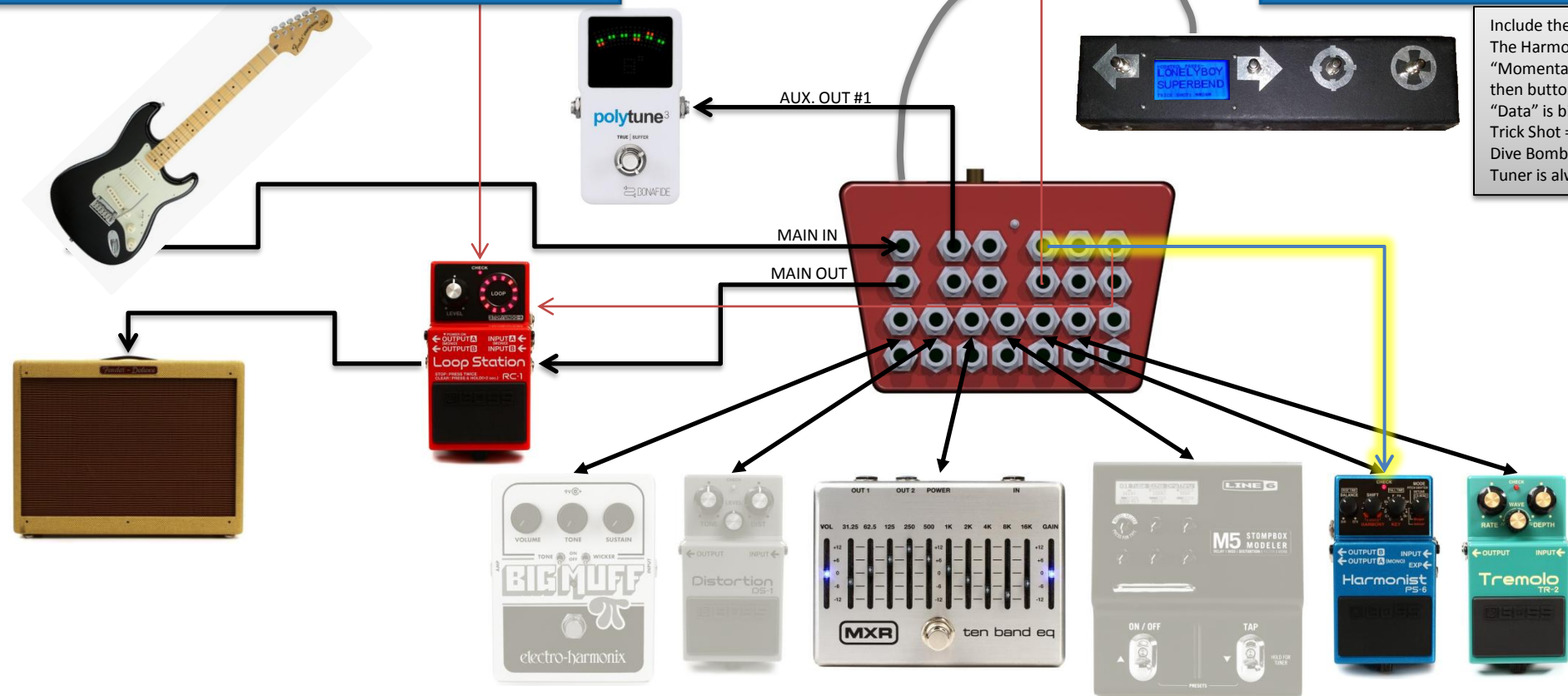


Include the Big Muff and Tremolo.
The Loop Station controls are included too!
"Momentary" means the switch will close when then button is down, open when released. Switch "Data" is binary describing the switch to control.
Trick Shot = Switch 2 (000010b=2)
Dive Bomb = Switch 5 (010000b=16)
Tuner is always getting clean audio from MAIN IN

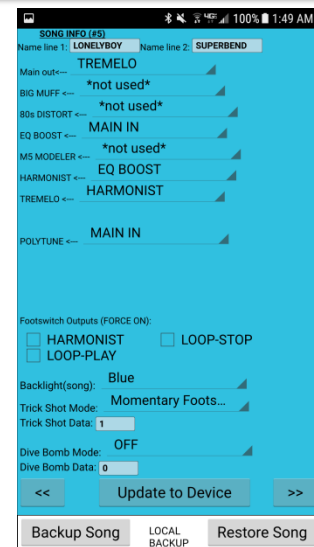


SONG #5: LONELYBOY SUPERBEND

SONG #5: LONELYBOY SUPERBEND

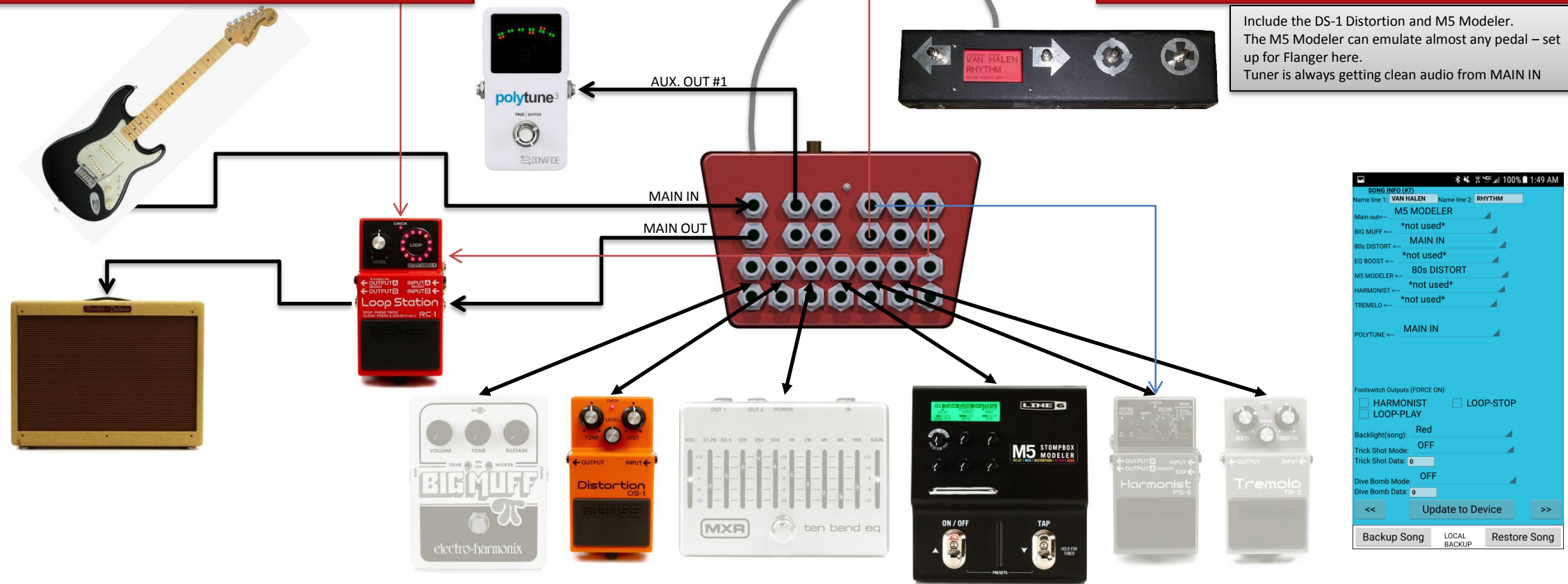


Include the MXR EQ and Tremolo.
The Harmonist control is included for Superbend!!
"Momentary" means the switch will close when then button is down, open when released. Switch "Data" is binary describing the switch to control.
Trick Shot = Switch 1 (000001b=1)
Dive Bomb = not used
Tuner is always getting clean audio from MAIN IN



SONG #7: VAN HALEN RHYTHM

SONG #7: VAN HALEN RHYTHM



SONG INFO (#7)	
Name line 1: VAN HALEN	Name line 2: RHYTHM
Main out: M5 MODELER	
BIG MUFF	*not used*
80s DISTORT	MAIN IN
EQ BOOST	*not used*
M5 MODELER	80s DISTORT
HARMONIST	*not used*
TREMELO	*not used*
POLYTUNE	MAIN IN
Footswitch Outputs (FORCE ON):	
<input type="checkbox"/> HARMONIST	<input type="checkbox"/> LOOP-STOP
<input type="checkbox"/> LOOP-PLAY	
Backlight(song):	Red
Trick Shot Mode:	OFF
Trick Shot Data:	0
Dive Bomb Mode:	OFF
Dive Bomb Data:	0
<input type="button" value="Update to Device"/>	
<input type="button" value="Backup Song"/>	<input type="button" value="Restore Song"/>