OneControl

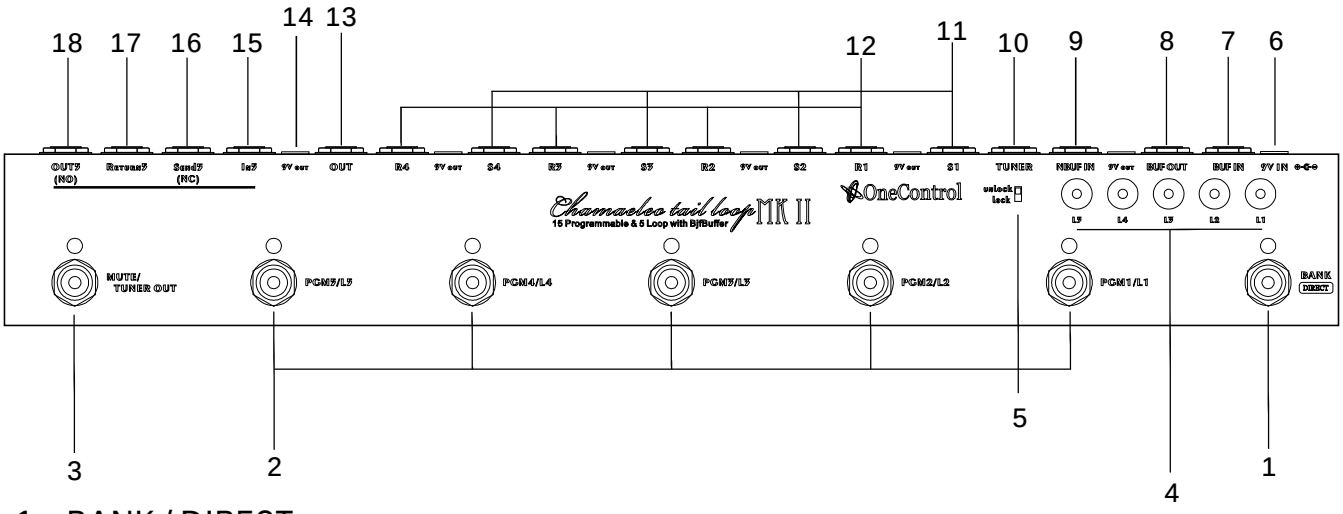
CHAMAELEO TAIL LOOP MKII

USER'S MANUAL

- Features

Up to 15 presets, 5 preset / bank, 3 banks.
Intuitive programming.
Separated input buffer circuit.
Support up to 5 effect units, 4 series loops and 1 separate loop.
The separate loop can be used as latched switch for amp channel switching.
Direct access mode allows each loop to be turned on or off individually.
Independent mute switching.
Works with negative center 9V DC power supply.
DC output jacks distribute the input power source to connected guitar pedals.

- Front Panel



1. BANK / DIRECT

In RECALL mode, the switch changes the bank number (GREEN / RED / BLUE),
Change the working mode (RECALL / DIRECT) by holding this switch for 2 seconds.

2. PGM1/L1 PGM5/L5

In RECALL mode, these switches recall the settings stored in the corresponding PGM (1 ~ 5) when pressed , its status LED will be on when a PGM is recalled.
In DIRECT mode, the switches directly turn on or off loops 1 ~ 5 when pressed.

3. MUTE/TUNER OUT

When this switch is engaged , the output (OUT jack) is muted, and the TUNER jack is connected to INPUT jack at the same time.

4. L1~L5 Programming Buttons

In RECALL mode, these buttons engage / bypass loop 1~5, if the lock / unlock switch is at lock position, these programming buttons will be inactive.

5. Programming Lock switch

In RECALL mode, the programming buttons will be inactive if the switch is at lock position.

6. 9V IN
Connect it to negative center 9V DC power supply.

7. BUF IN
Input jack of the internal BJF buffer circuit.

8. BUF OUT
BJF buffer circuit buffers the signal from BUF IN jack then outputs to BUF OUT jack.

9. NBUF IN
Input jack without BJF buffer.

10. TUNER
TUNER jack, this jack connects to INPUT jack when the MUTE switch is pressed.

11. S1~4
These are the send jacks for loops 1~ 4. Connect these jacks to the inputs of guitar pedals.

12. R1~4
These are the return jacks for loops 1~4. Connect these jacks to the outputs of guitar pedals.

13. OUT
Output of series loop 1~4, this jack is after loop4.

14. 9V OUT
These jacks are internally connected to 9V IN.

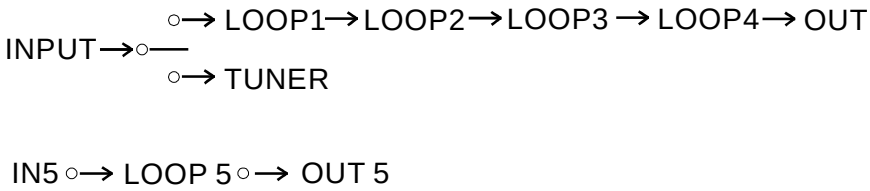
15. IN 5
Input jack of the separate loop (loop5) .

16. Send 5
Send jack of the separate loop 5, connect this jack to the input of guitar pedal. The jack also functions as latching N.C. (Normally Closed) switch, connect it to the amplifier s footswitch jack it can switch amp channels.
The sleeve and tip of the jack will be closed/open when the loop is off/engaged.

17. Return 5
Return jack for loop 5, connect it to the output of guitar pedal.

18. OUT 5
Output of loop 5. The jack also functions as latching N.O. (Normally Open) switch, connect it to the amplifier s footswitch jack it can switch amp channels.
The sleeve and tip of the jack will be open/closed when the loop is off/engaged.

- Signal Path



- RECALL and DIRECT mode

In RECALL mode, user can recall stored presets by pressing PGM switches, the corresponding LED lights up when a PGM is active.

In Direct MODE, pressing L1 ~5 switches will engage / bypass loops 1~5 independently, program buttons are inactive in this mode.

Holding the BANK switch for 2 seconds, it enters DIRECT mode, the bank LED indicator will be off. Turn back to RECALL mode by holding the BANK switch again.

- Programming

Program buttons are inactive when the switcher in DIRECT mode or locked in RECALL mode. When the lock switch is at unlock position, The program buttons are active for programming, engage/bypass loop1~5 by pressing program button 1~5, the led indicator in the button will be on/off accordingly, the setup is also automatically stored into the non-volatile preset.

- Specifications

Dimensions.....440(L) x 60(W) x 50(H) mm
Power Supply.....DC9V
Current Drain.....max. 200mA
Max. Buffered Input Vp-p..... 5V
Max. Non-Buffered Input Vp-p..... 30V

Typical Setup - Connect 5 pedals

Typical Setup