

## Crocodile Tail Loop Wing OC10W



### Specifications

Controls:Foot Switch x11(PGM/LOOP1-7, BANK+/LOOP8,BANK-/LOOP9,MUTE/LOOP10,DIRECT),FS1-3,NAME,BT OFF/BUTTON LK, FS1-FS3 Slide Switch,FS3/MULTI JACK

Input/Output:Inputx2 (BJF BUFFER IN/NBUF IN) Outputx3(Parallel out x2 and BUFFER OUT),TUNER OUT,SEND/RETURN x7,Separate Loop(IN/SEND/RETURN/OUT)x3, FS1(FS1+FS2 Stereo Out),FS2,FS3/MULTI JACK, 8PIN DCIN, MIDI IN, MIDI OUT

Power: DC9-12V Center Negative 2.1mm barrel type  
Current Draw:400mA  
size:44(L) x 10(W) x 6.4(H) cm  
weight:約1.34kg

### 1.Rear Panel



#### -9V IN

Power supply, 9V DC, negative center.

#### -BJF BUFFER IN

When a guitar is connected to this jack, the signal will be buffered before sent to loop1.

#### -INPUT

When a guitar is connected to this jack, the non-buffered signal will be sent to loop1 directly.

#### -BJF BUFFER OUT

When a guitar connects to BJF BUFFER IN jack, this BJF BUFFER OUT will output the buffered guitar signal.

#### -TUNER

This jack will output the guitar signal when the MUTE switch is engaged.

#### -OUT1, OUT2

The two jacks are in parallel and output the signal after loop7.

#### -SEND1~7

The send jacks of loop1~7 connect to the input jack of a guitar pedal.

Loop1~7 are in series, signal goes into loop1 first and then finally reaches to loop7.

#### -RETURN1~7

The return jacks of loop1~7 connect to the output jack of a guitar pedal.

#### -IN8/9/10, SEND8/9/10, RETURN8/9/10, OUT8/9/10

Loop8/9/10 are parallel loops which are isolated from the major loops1~7. The 3 loops are internally connected in series unless a cable is inserted into the "IN" or "OUT" jack.

IN: Connect with a lead of patch cable to input signal, insert a cable will isolate the loop from the prior loop. For example, if IN9 insert a cable, loop9 will isolate from loop8. SEND: Connect the input jack of a guitar pedal.

RETURN: Connect the output jack of a guitar pedal.

OUT: Output jack of a parallel loop, insert a cable will isolate the loop from the back loop. For example, if OUT9 insert a cable, loop9 will isolate from loop10.

#### -FOOTSWITCH

There are 3 footswitches FS1/FS2/FS3 and one 8P DIN jack which are for amp switching.

FS1(TRS): Normal open latch type footswitch, fs1 relay shorts/opens the tip and sleeve of FS1, the fs2 relay shorts/opens the ring and sleeve of FS1 when FS2 jack doesn't have a plug inserted.

FS2: Normal open latch type mono footswitch. Fs2 relay shorts/opens the tip and sleeve of FS2 jack, the fs2 relay also shorts/opens the ring and sleeve of FS1 when FS2 jack doesn't have a plug inserted.

FS3/MULTI JACK: As a normal open latch footswitch or as an output of switching module.

8P DIN JACK: The 8P DIN footswitch jack is an amp switching jack for those amps which have a DIN jack, instead of midi control, this is a latch type jack.

#### -MIDI IN

Receives MIDI messages from midi controllers, the midi receiving channel is 1.

PC#: 0~167, recall the stored 168 presets.

CC#: Master bypass/engage Controller number: 102, value = 0~63 bypass, value = 64~127 engage.

Master Mute Controller number: 103, value = 0~63 on, value = 64~127 mute.

#### -MIDI OUT

Outputs MIDI messages.

### 2.Top Panel



#### -PROGRAM/LOOP SWITCH

These switches recall presets or turn on/off loop1~7 when DIRECT mode is on.

#### -DIRECT SWITCH

Switches unit to DIRECT mode, which allows user to turn on/off loop1~7 by pressing PROGRAM/LOOP switches, loop8 by BANK UP switch, loop9 by BANK DOWN switch, loop10 by MUTE switch.

#### -MUTE SWITCH

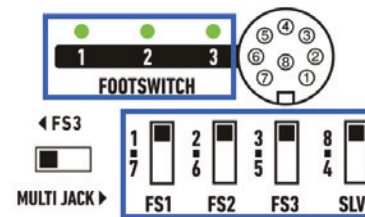
This switch mutes the outputs (OUT1 and OUT2) of OC10W and outputs the INPUT/BUFFERED INPUT signal to the TUNER jack. The side blue led lights on when OC10W is muted.

#### -BANK+, BANK- SWITCH

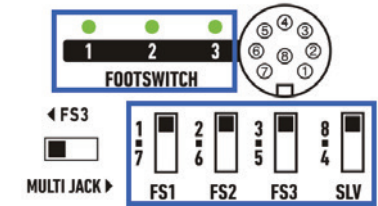
There are 24 banks in total, these switches scroll the bank up/down or control loop8 and loop9 in DIRECT mode.

#### -FOOTSWITCH CONFIG PANEL

On the top panel, the FS3/MULTI JACK switch at left position configures the FS3 jack to work as a latch type jack. The tip and sleeve are controlled by fs3 relay, or at right position, as a multi jack which is an output of a switching module, to replace the original footswitch of some vintage amps. Check switching module section for more details.

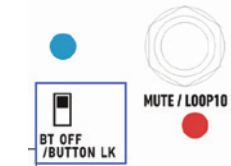


The DIN jack is configured by 4 toggle switches as below. Relay fs1 can be chosen to connect PIN1 or PIN7 of DIN jack, or no connection, relay fs2 connects to PIN2 or PIN6, or no connection, relay fs3 connects to PIN3 or PIN5, or no connection. SLV switch sets the sleeve of DIN, which is also a common point of fs1, fs2 and fs3, to connect PIN8 or PIN4, or no connection with anv PIN.



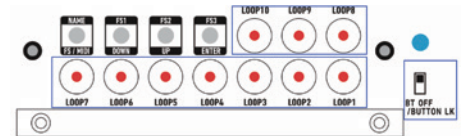
#### -BLUE TOOTH OFF and BUTTON LOCK SWITCH

When the switch is in the bottom position, it locks the program buttons and also turns off the Bluetooth. In DIRECT mode, if the switch is at lock position the changes of the loops will not be saved, while the preset will be updated if the switch is at top position.



#### -PROGRAM BUTTONS

The program buttons are for preset editing. Recall a preset, unlock the "BUTTON LK" switch, and turn on/off loop1~10 by pressing button loop1~10.



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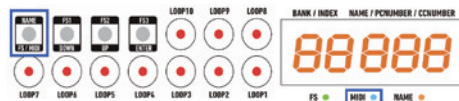
### -MULTI-FUNCTION BUTTONS

When the "BUTTON LK" is unlocked, the 4 multi-function buttons have below functions:

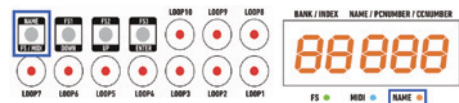
-Set the latch footswitches FS1, FS2, and FS3 (default function) In this mode, the green FS function led lights up, the FOOTSWITCH indicators 1/2/3 reflect the latch status of FS1/FS2/FS3.



-Set midi PC# and CC#: Press NAME/FS/MIDI button to select MIDI function and the blue indicator LED lights up. It starts from channel 1 PC# then CC#, channel 2 PC#, CC#, ..... to channel 16, the "DOWN/UP" button scrolls down/up the value, the "ENTER" button confirms the input then goes to the next PC#/CC#.



-Set the preset name: Press NAME/FS/MIDI button to select NAME function, the amber indicator lights up. It goes through the 1st letter to the 5th letter, "DOWN/UP" button changes the letters, "ENTER" button confirms the input then goes to the next letter.



### -DIRECT SWITCH

This switches on/off the DIRECT mode. In DIRECT mode, "PROGRAM1~7" switch turns on/off loop1~7, "BANK + " switch turns on/off loop8, "BANK -" turns on/off loop9, "MUTE" turns on/off loop10. The changes will update the preset if the "BUTTON LK" switch is unlocked, or will be discarded if the "BUTTON LK" button is locked.



### -TUTORIAL

