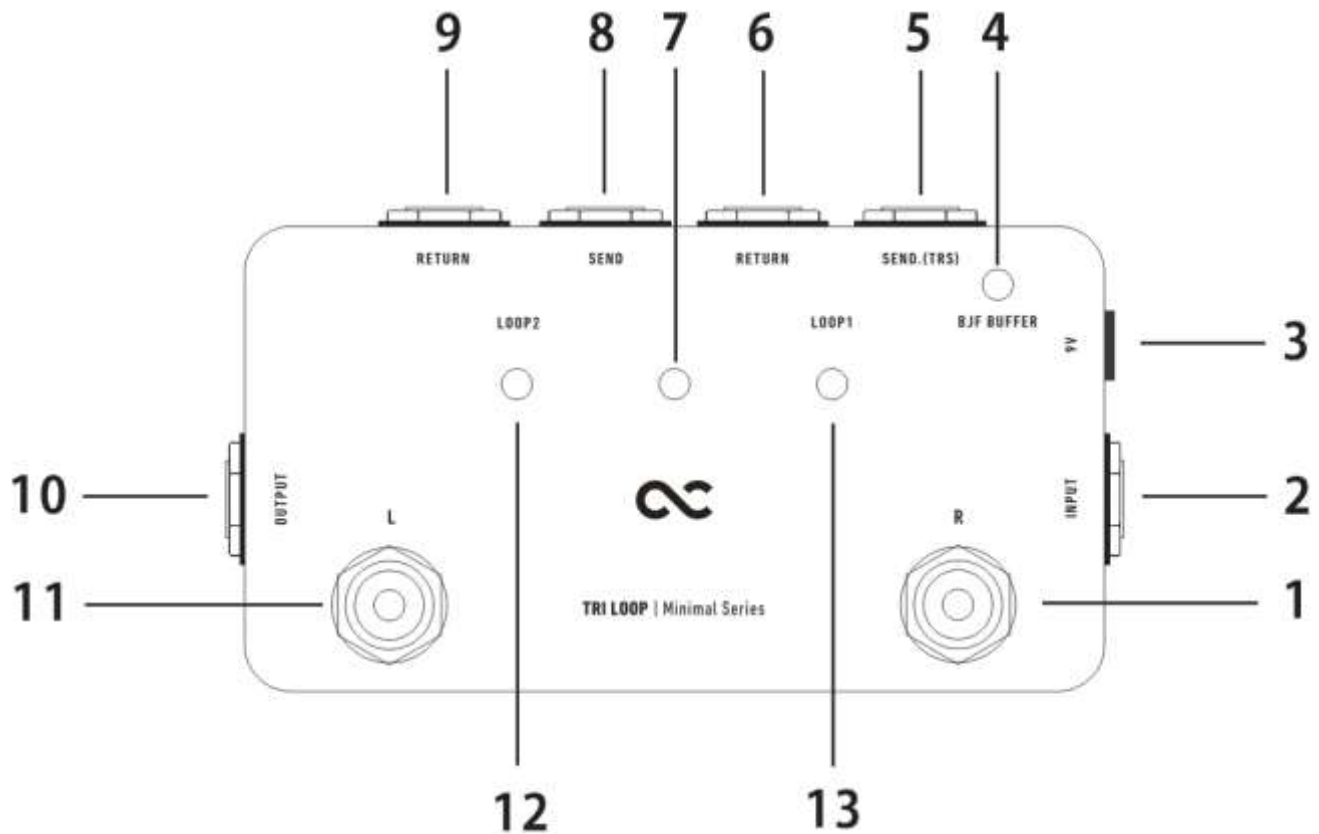


# User's Manual

## Tri Loop

Thank you for your purchase of the Tri Loop by One Control.

### - **PREVIEW**



#### 1. Footswitch "R"

The right footswitch.

#### 2. INPUT jack

Connect output of instrument here.

#### 3. DC jack

Power supply - DC 9V, 5.5x2.1mm, negative center type.

#### 4. BJT buffer on/off indicator

It lights up when BJT buffer is engaged.

#### 5. SEND jack of Loop1

It is a multifunction jack for either audio or control signal.

6. RETURN jack of Loop1

Connects it to send jack of a guitar pedal.

7. MODE indicator

It indicates the working mode of this pedal.

8. SEND jack of Loop2

It is a multifunction jack for either audio or control signal.

9. RETURN jack of Loop2

Connects it to send jack of a guitar pedal.

10. OUTPUT jack

It is a multifunction jack for either audio or control signal.

11. Footswitch L

The left footswitch.

12. Indicator 2

Indicator of loop2

13. Indicator 1

Indicator of loop1

- ***MODE Initialization***

Tri loop can be initialized as different purpose looper/switcher/footswitch

RED mode: Black Loop (Cascaded two loops /Footswitch)

WHITE mode: White Loop (flash loop /AB box/Splitter/Selector)

BLUE mode: Momentary footswitch (N.C or N.O)

GREEN mode: Special Momentary footswitch

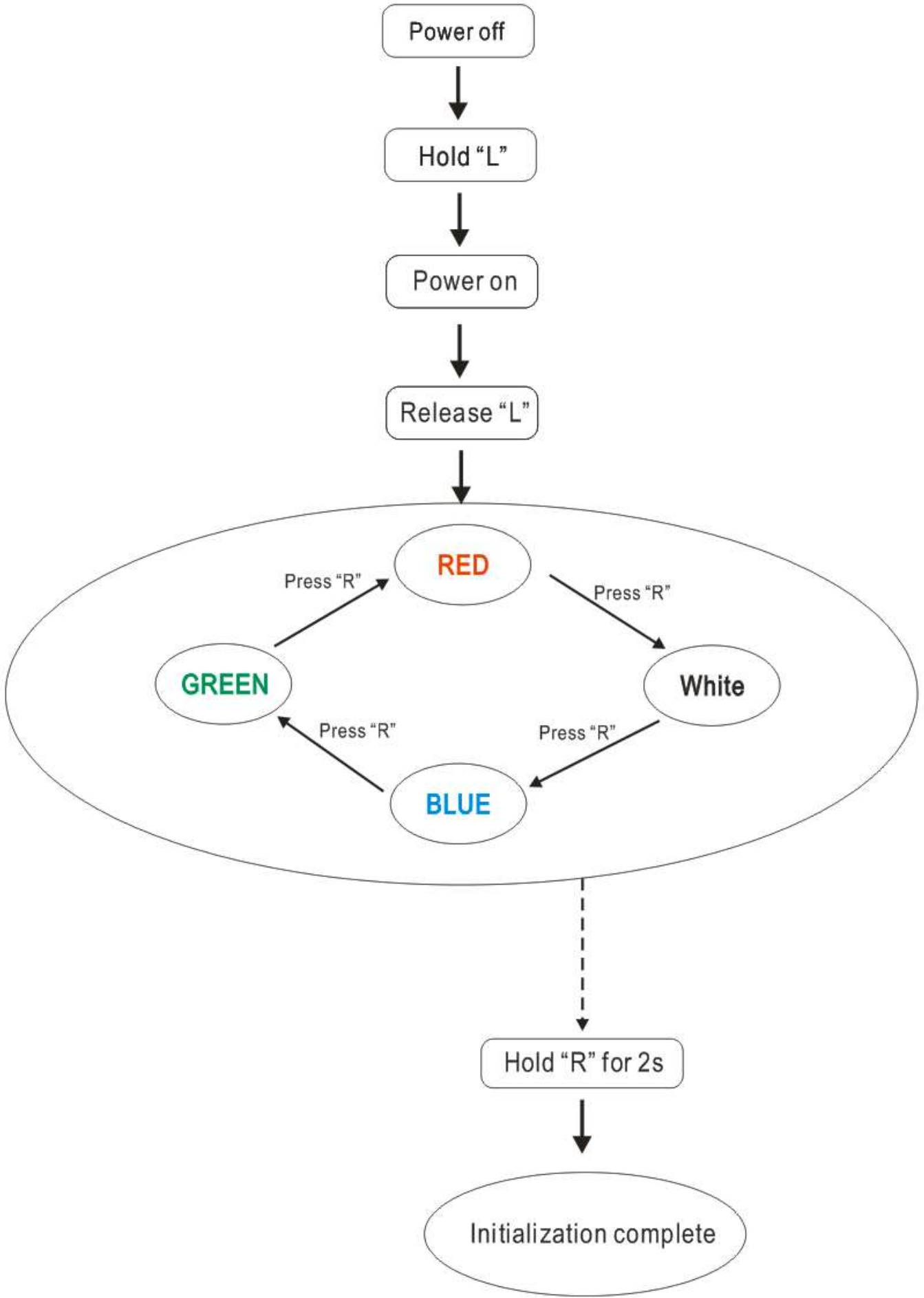


Chart 1: Mode Initialization

- ***Behavior of Switch "PRESS"***

MODE	Action	
	L switch press	R switch press
RED	Engage/bypass loop2	Engage/bypass loop1
WHITE	Toggle loop1/loop2	Master bypass
BLUE	Momentary switch via SEND2	Momentary switch via SEND1
GREEN	"Favorite" Latch via OUT jack	Tap tempo via SEND1 (TRS cable)

- ***Behavior of Switch "HOLD"***

MODE	Action	
	L (Hold for 4s)	R (Hold for 4s)
RED	NIL	Turn on/off BJF buffer
WHITE	Turn on/off BJF buffer for loop2	Turn on/off BJF buffer for loop1
BLUE	SEND2 sets to be N.O or N.C	SEND1 sets to be N.O or N.C
GREEN	NIL	NIL

- ***Specifications***

Dimensions: 118(L) x64(W)X50(H) mm

Weight: 380g

Power Supply: DC9V (Negative Center)

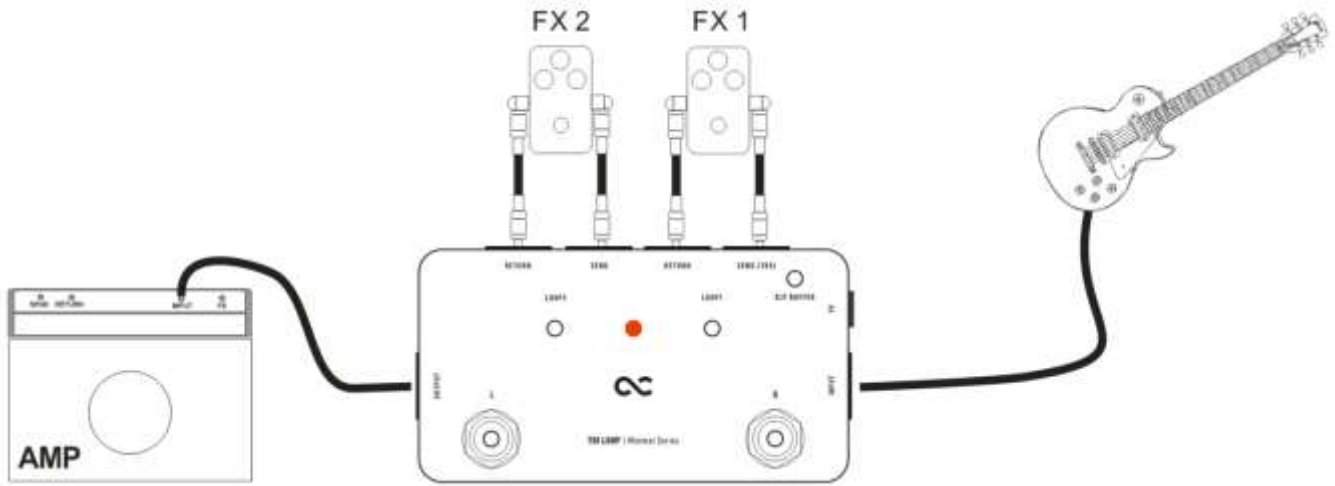
Current Drain: Max. 100mA

Max. Input Vp-p: 3V

Buffer Input Impedance: 1M ohm

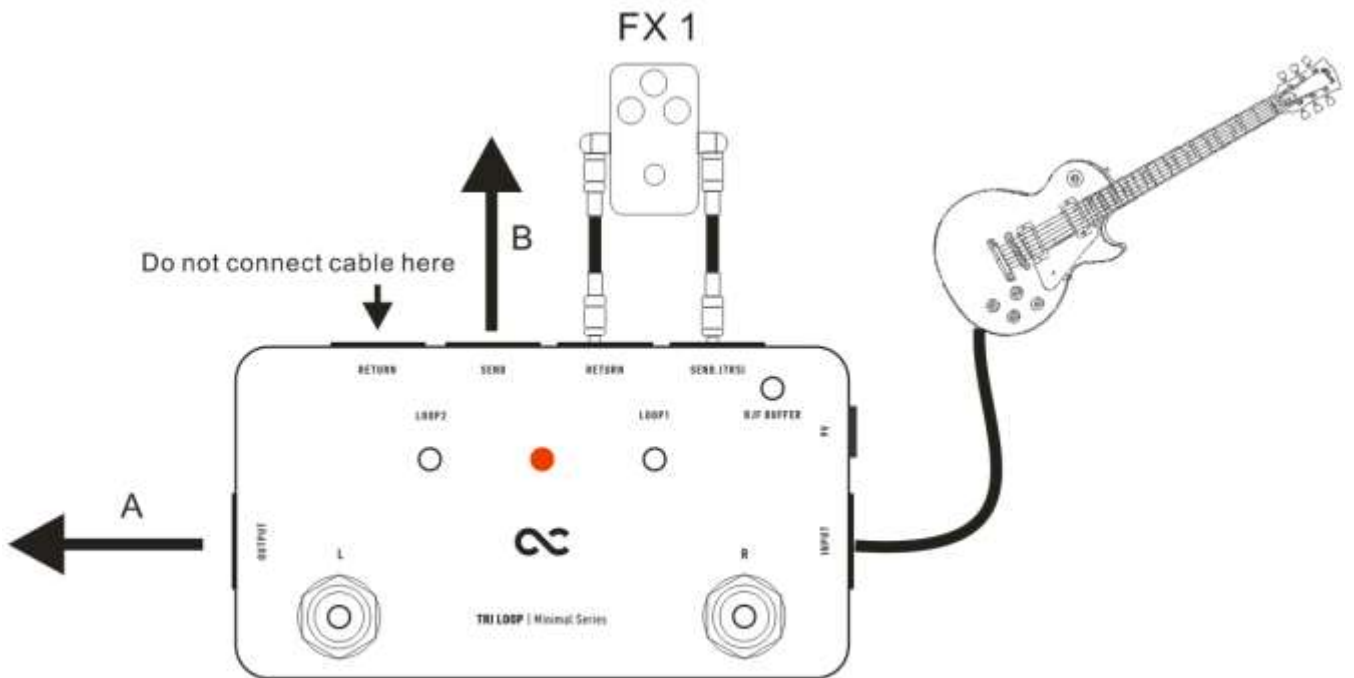
Buffer Output Impedance: <1K ohm

- **Tutorials : RED**



Cascaded 2 loops

**Signal Path: Guitar -> BJT Buffer (if on) -> loop1 -> loop2 -> AMP**



A/A+B

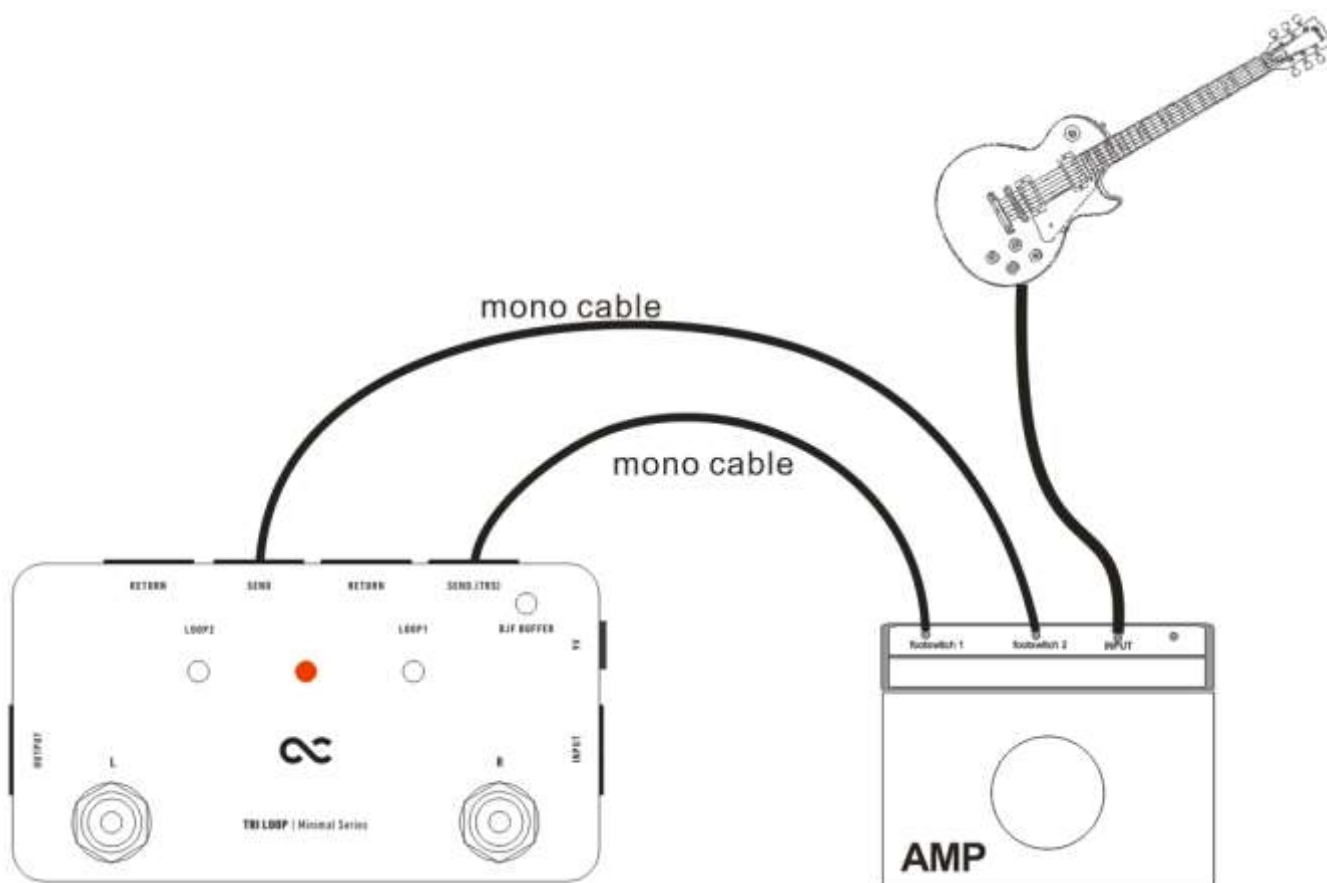
**A or A+B output (choose by loop2 off/on)**

Signal Path:

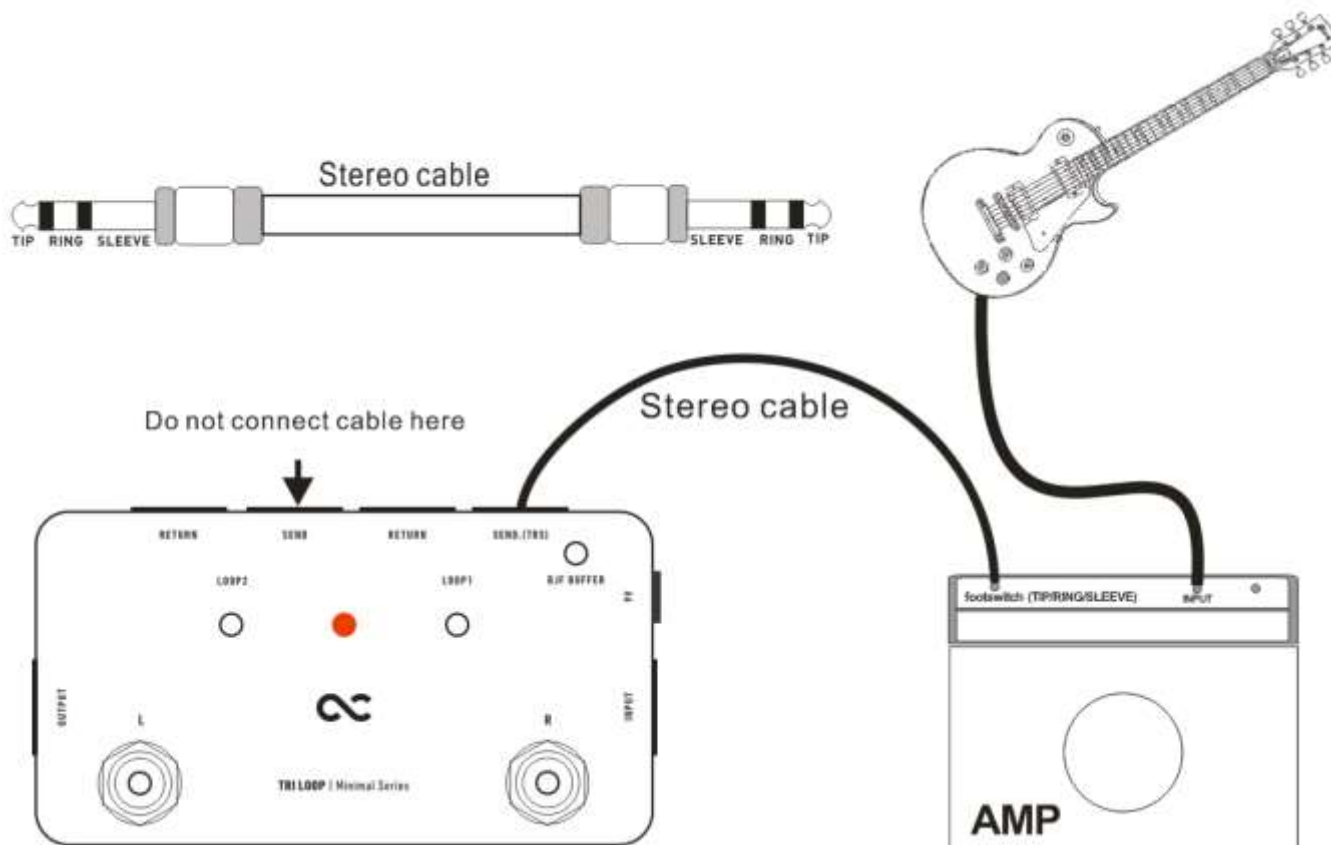
Guitar -> BJT Buffer (if on) -> FX 1(if on) -> A (Loop2 off)

Guitar -> BJT Buffer (if on) -> FX 1(if on) -> A+B (Loop2 on)

Tutorials : RED (Continued)

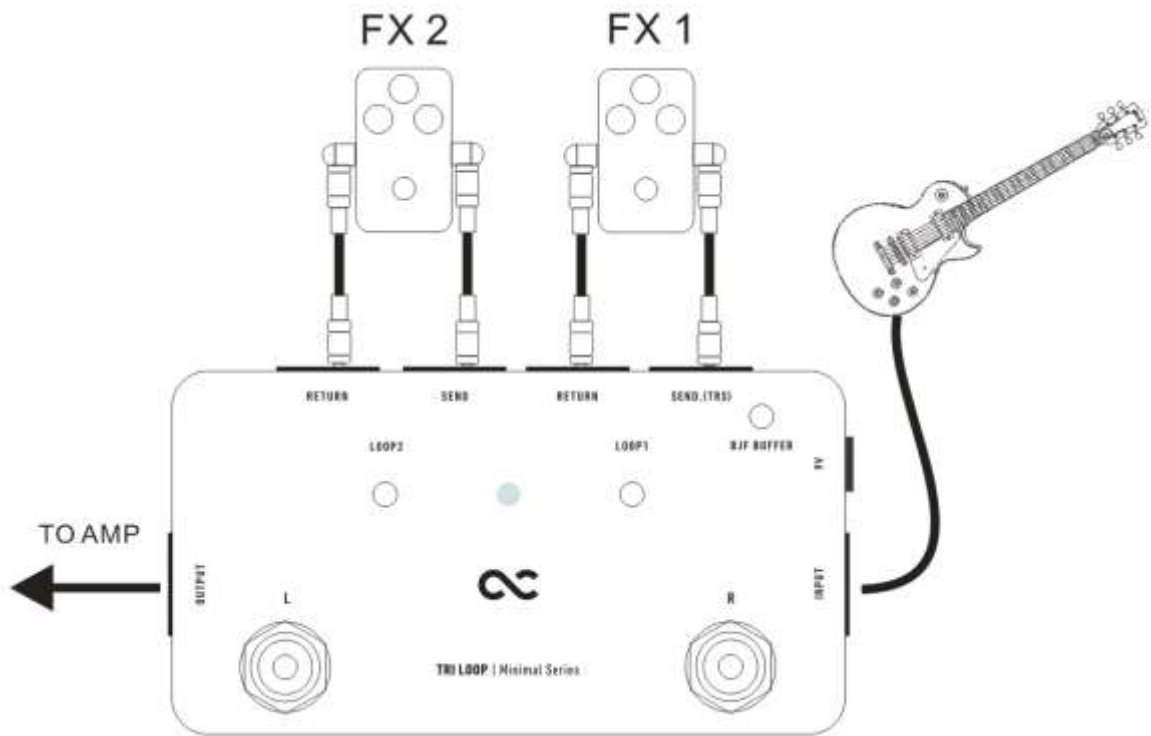


Amp switching (mono jacks)



Amp switching (TRS stereo cable)

- **Tutorials : WHITE**

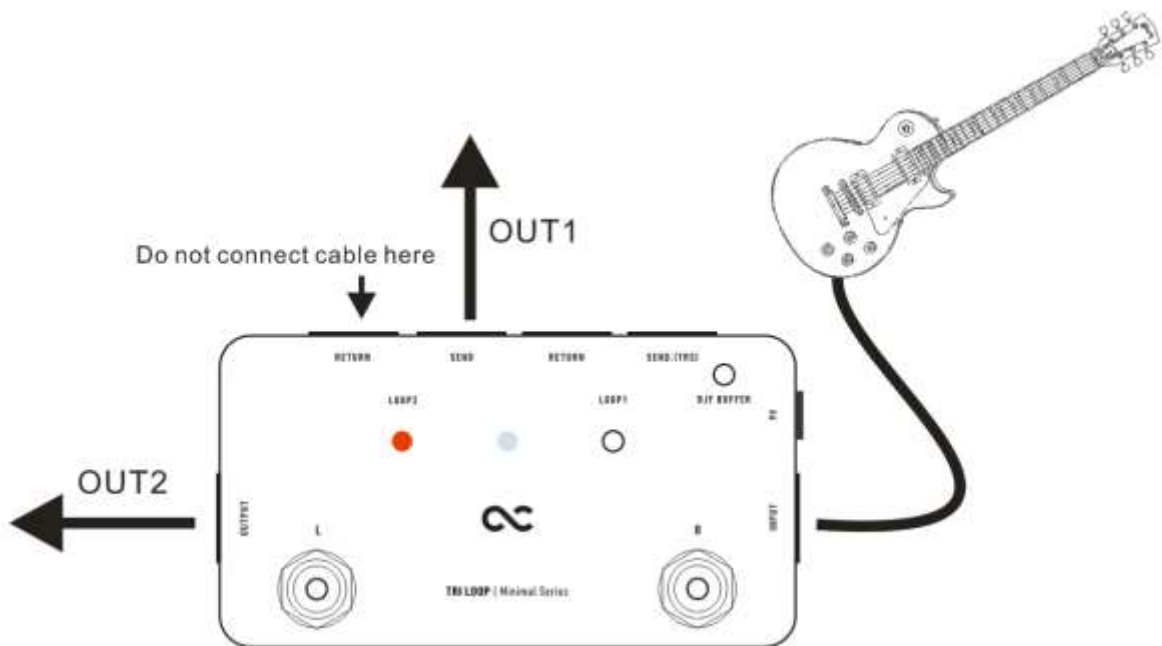


Loop 1 / Loop2 toggle by one click

Signal Path:

Guitar -> Loop1 on -> BJF buffer (if buffer on) -> FX1 (if master bypass is off) -> AMP

Guitar -> Loop2 on -> BJF buffer (if buffer on) -> FX2 (if master bypass is off) -> AMP

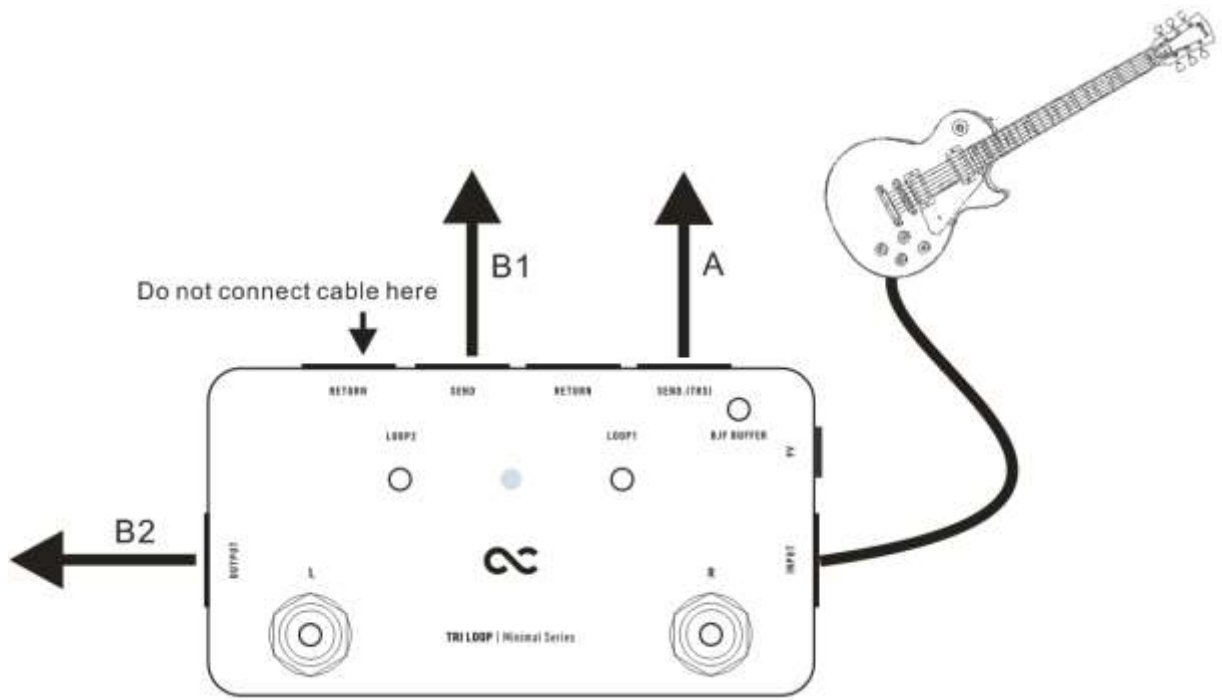


Splitter (Keep Loop2 always on)

Signal path:

Guitar -> BJF buffer (if on) -> OUT1 (Master engage) or OUT2 (Master bypass)

- **Tutorials : WHITE (Continued)**

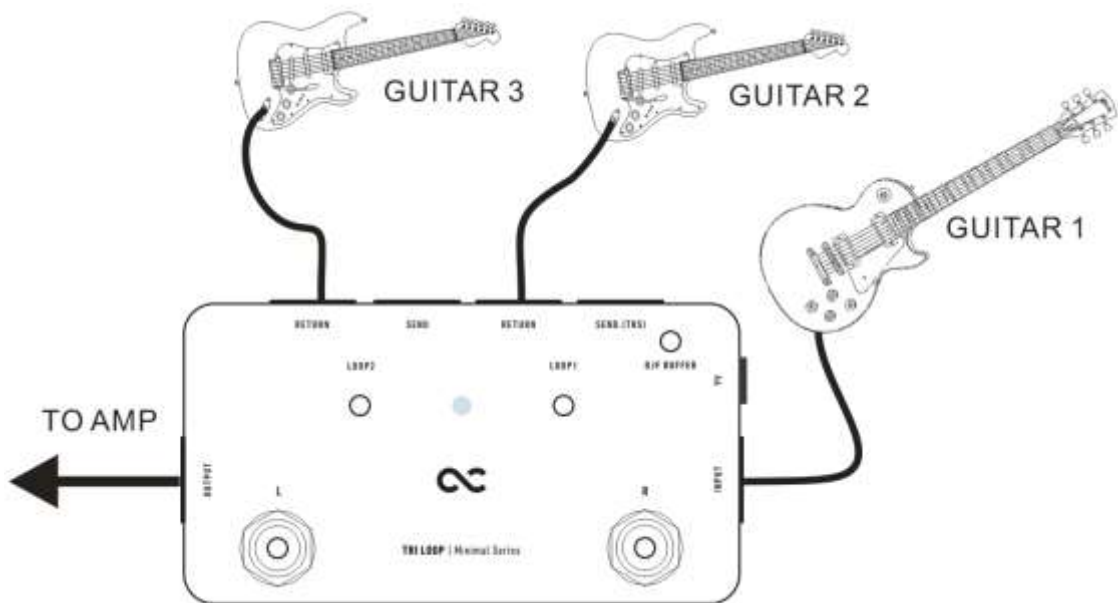


AB BOX

Signal path:

Guitar -> BJT buffer (if on) -> A (loop1 on)

Guitar -> BJT buffer (if on) -> B1+B2 (loop2 on)



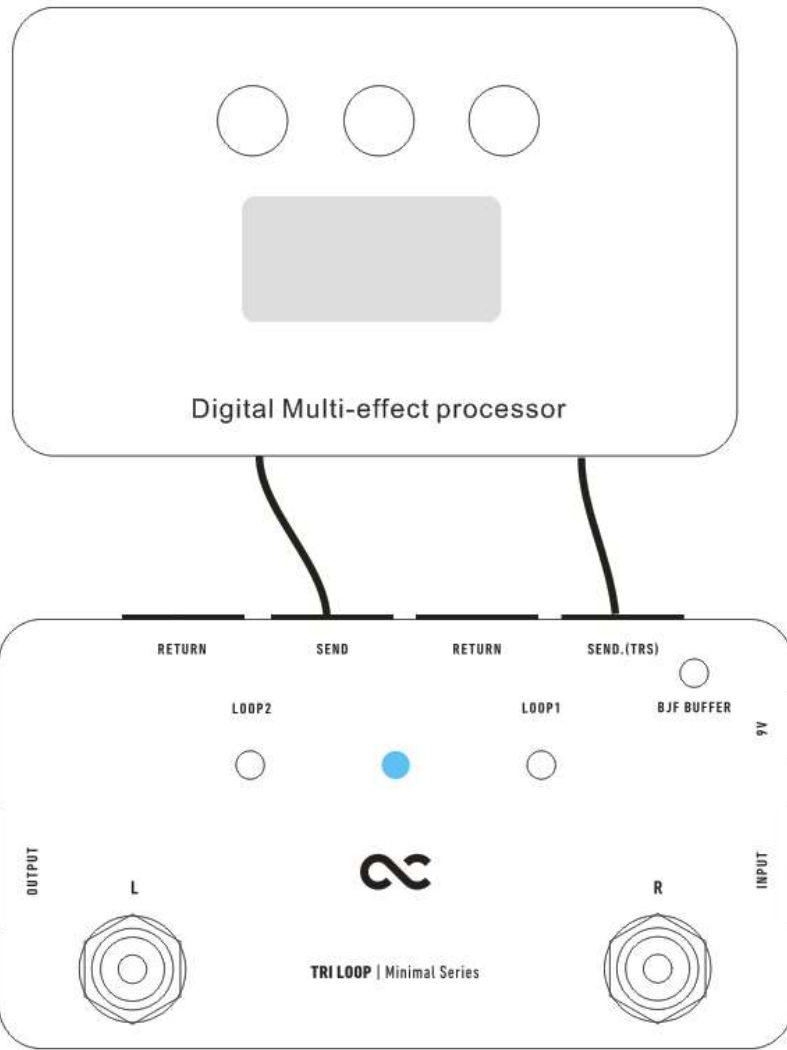
Signal path:

Guitar 1 -> AMP (Master bypass)

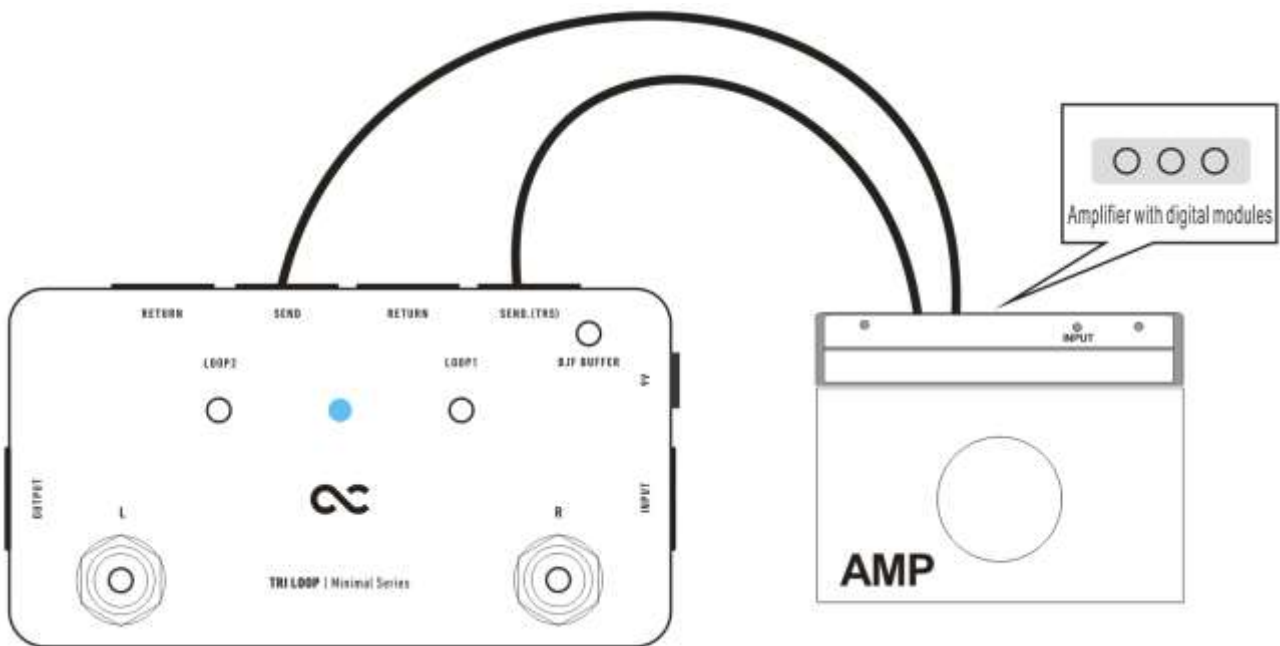
Guitar 2 -> AMP (loop1 on, master engage), Guitar 3 -> AMP (Loop2 on, master engage)



- **Tutorials : BLUE**

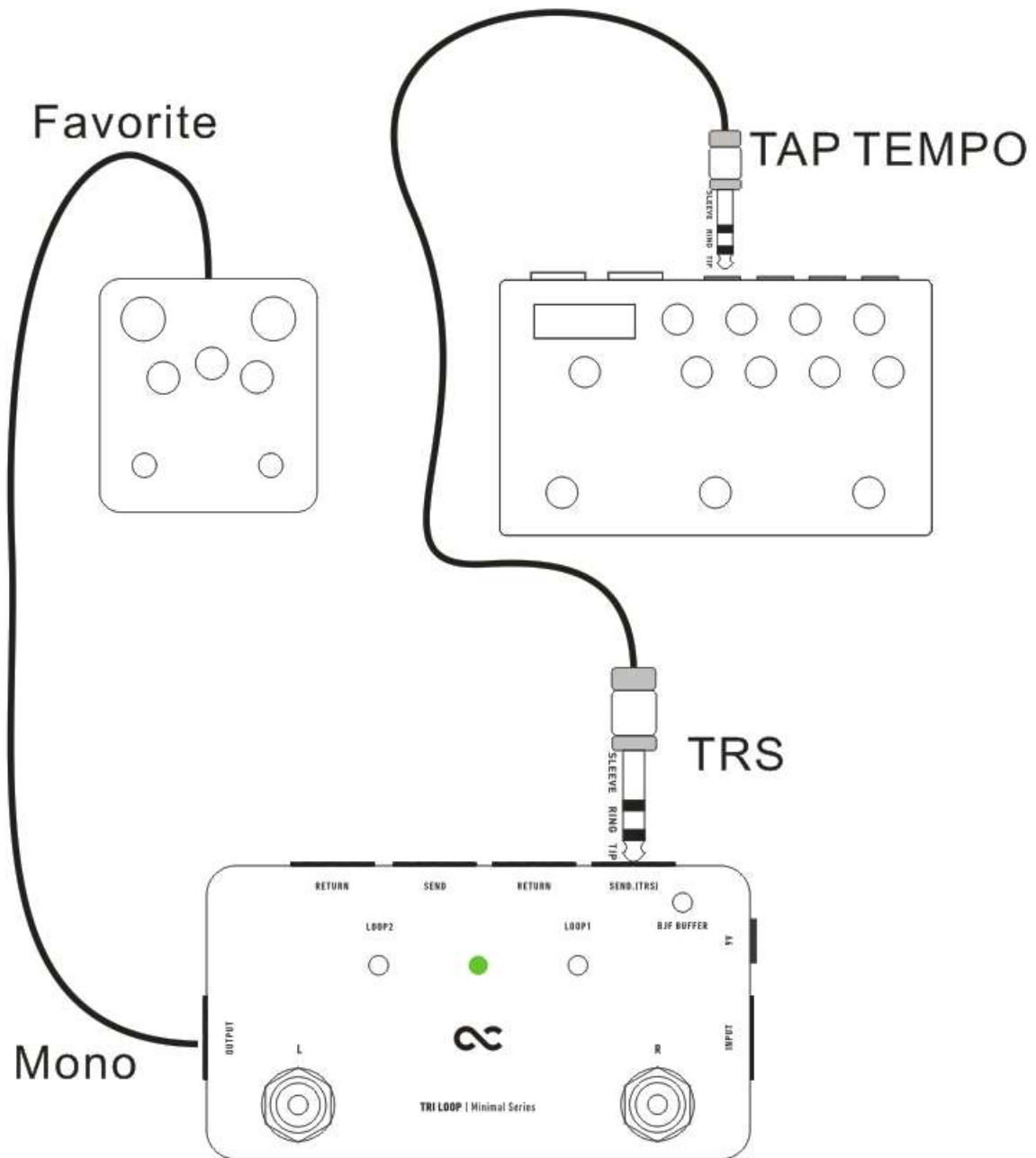


Momentary footswitch for multi-effect pedal



Momentary footswitch for modern amplifier with multi-effect

- **Tutorials : GREEN**



Footswitch L for Favorite

Footswitch R for tap tempo