OB NE

EXPRESSION RAMPER

Expression Ramper is about movement and expression. It is a dancer of sorts. It is both the journey between point A and point B, and the agent of their location.

*The developer of the itinerary.*

The booker of the trip.

*The arbiter of*—It is a simple utility device.

HERE'S THE DEAL

You use Expression Ramper with the expression input of any pedal.

You pick your first expression setting in the A position, and your second in the B position. When you hit the footswitch, Expression Ramper moves between A and B in a way you choose.

To set A, set the right toggle to the A position, then move the knob. The light will turn pink to indicate you are setting A. This can be anywhere from all the way down to all the way up.
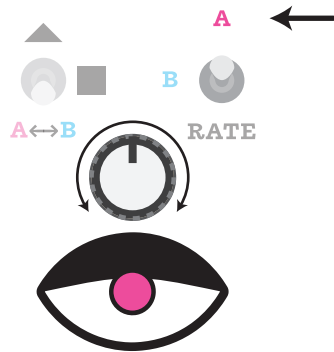
To set B, set the right toggle to the B position, then move the knob. The light will turn cyan to indicate you are setting B. This can be anywhere from all the way down to all the way up.
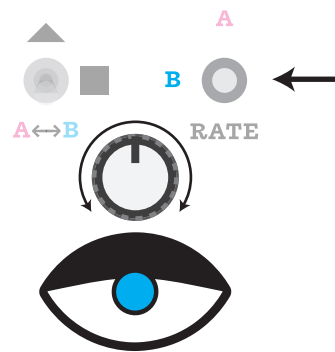
To set the time it takes to get from A to B, set the right toggle to the Rate position, then move the knob. Faster times are to the right, slower times are to the left. It gets both very slow and very fast.
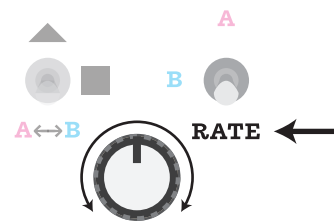
To determine how Expression Ramper moves from A to B, set the left toggle to ▲, ■, or A↔B.
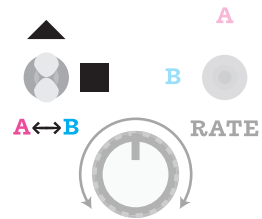
In ▲ mode, Expression Ramper will move between A and B according to a triangle LFO at the speed set by the Rate. The footswitch starts and stops the LFO (when stopped, Expression Ramper will return to the A position).
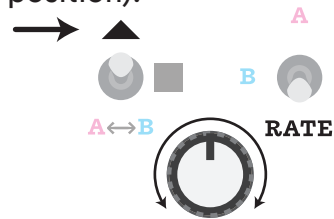

In ■ mode, Expression Ramper will move between A and B according to a square LFO. So instead of linearly moving between them, it will jump straight to A or straight to B and stay there for the amount of time set by the Rate.
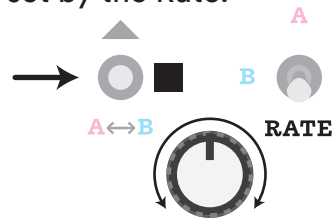

The footswitch starts and stops the LFO (when stopped, Expression Ramper will return to the A position).

In A↔B mode, the motion is one-shot: when the footswitch is hit, Expression Ramper will move to B (if it is currently at A) or move to A (if it is currently at B) at the speed set by the Rate, then stop when it arrives.
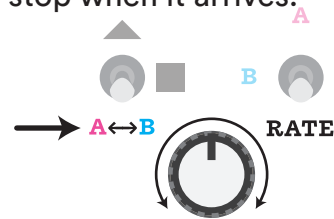
Expression Ramper can be configured for TRS active at Tip, TRS active at Ring, and TS connections using the internal jumpers.

TRS @ TIP

TRS @ RING

TS
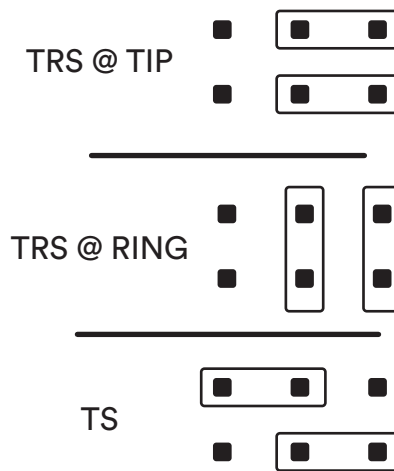
Expression Ramper takes 9VDC center-negative power and draws 10mA. By default, Expression Ramper ships with a 50K digital potentiometer. This potentiometer is socketed and can be replaced with 10K and 100K values if needed (part code MCP41010-I/P and part code MCP41100-I/P respectively).

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