



Mission Expression Pedal Quick Start Guide

STOP! Please read this before connecting your Mission expression pedal

What is an expression pedal?

Expression pedals control variable parameters on devices such as guitar effects, MIDI controllers, keyboards, and synthesizers. Expression pedals can only be used with devices with a dedicated expression pedal input. They do not connect to the signal chain. Expression pedals are passive devices and require no battery or external power source.

Mission's unique switching function on some models allow effects to be turned on and off at the pedal, just like a conventional analog effect.

Connections

The EP-1 and SP-1 use one or two ¼" outputs marked **OUT1** and **OUT2**. **OUT1** is the expression pedal and **OUT2** is the footswitch. The footswitch is not installed on EP versions. Connect **OUT1** and **OUT2** to your device using ¼" TRS-TRS cables. Connecting **OUT2** is optional and maybe omitted if the footswitch will not be used.

Note:

OUT1 and **OUT 2** require the use of cables with a single TRS connector at both ends. A mono TS cable or insert cable that has both TS and TRS plugs will not work.

Programming

After making the connections, it may be necessary to program your device to assign the expression pedal and switch to the required features. Programming instructions should be provided in your device's User Manual. Scan the QR code on the reverse side of this card for further information and tutorials.

Adjustments

The tension of the rocker can be adjusted using the tension adjustment screw on the rear of the base. When adjusting the tension, be careful to over tighten the screw and damage the tension block.

Do not attempt to install without using the rubber feet as damage may occur. The Mission PR-1 pedal riser kit is recommended for pedalboard installation.

Specifications

Electrical/Mechanical

Internal resistance – 10K Ohm

Taper – Linear

Function – Voltage divider

Usage rating > 1M cycles

Switch type – Latching

Function –Toggles between ring and sleeve

Dimensions

Base length at longest point – 9.9”

Base width at widest point – 4.0”

Height at highest point including feet – 3.25”

Pedal length – 8.7”

Pedal width at widest point – 3.0”

Weight 3.5lbs

Safety Instructions

- Clean only with a dry cloth
- Do not use near water
- Unplug during lightning storms or when unused for long periods of time
- Do not block any openings
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat

- Only use attachments/accessories specified by the manufacturer
- Prolonged listening at high volume levels may cause irreparable hearing loss and/or damage. Always be sure to practice safe listening.

Refer all servicing to qualified service personnel. Service may be required if :

- Liquid has been spilled or objects have fallen into the apparatus
- Exposure to rain or moisture
- The unit has been dropped or damaged
- The unit does not operate normally or changes in performance in a significant way

For warranty and service information visit <https://missionengineering.com/returns>



Scan QR Code for more information

<https://missionengineering.com/support>

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