



Mission EP1-KP Expression Pedal Quick Start Guide

STOP! Please read this before connecting your Mission EP1-KP

What is the EP1-KP?

The EP1-KP is an expression pedal designed for use with all versions of the Kemper Profiler. It features Mission's unique switching function that allows effects to be turned on and off at the pedal, just like a conventional analog effect. The pedal is matched to the amplifier to utilize the full sweep and provide a smooth response with no dead spots. The EP1-KP is a passive device and requires no battery or external power source.

Connections

The EP1-KP uses one or two ¼" phone plug outputs marked **OUT1** and **OUT2**. **OUT1** is the expression pedal and **OUT2** is the footswitch. The footswitch is not installed on the spring-loaded version. Connect **OUT1** to a pedal input on the amplifier using a ¼" TRS-TRS cable. Connect **OUT2** to a second pedal input on the amplifier using a regular ¼" TS instrument cable. Connecting **OUT2** is optional and maybe omitted if the footswitch will not be used.

Note:

OUT1 requires the use of a cable with a single TRS cable at both ends. A mono TS cable or insert cable that has both

TS and TRS plugs will not work. The footswitch is a quiet, momentary type. The switch will still be operating even though no audible click will be heard. The Profiler requires a momentary switch for correct operation.

Programming

After making the connections, it is necessary to program the Profiler to assign the expression pedal and switch to the required features. Programming instructions are provided in the Kemper 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 not 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

Polarity –TRS, Tip to wiper

Function – Voltage divider

Usage rating > 1M cycles

Switch type – Momentary, normally open

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/ep1kp-electronic-user-guide/>

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