



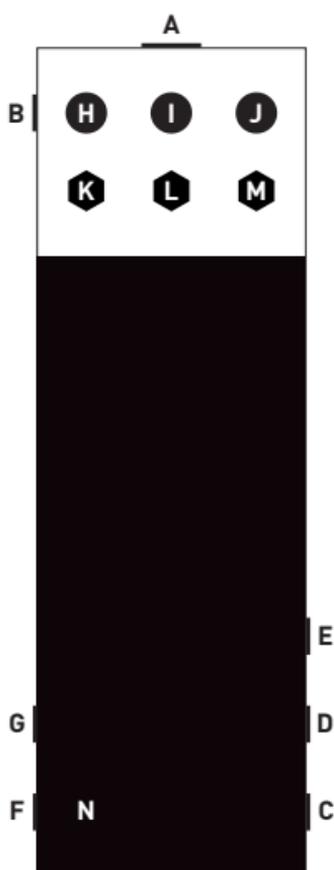
## OBJECT ENGINEERING

### MIX P-1

MIX is a utility box. A 100% analog pedal that splits your signal into two channels, allowing you to add effects and pan between two distinct sounds. Simply put, it's the slider on a DJ's turntable — with many more features designed specifically for the guitarist and musician.

This pedal requires clean 9V power. Do not chain it with other pedals using a non-isolated power supply. Noise will occur.

- A. On/Off Button
- B. 9V Power Input
- C. Instrument Input (Dry)
- D. Effects Loop Send
- E. Effects Loop Return (Wet)
- F. Left Output (Wet)
- G. Right Output (Dry)
- H. Dry Signal Blend
- I. Wet Signal Blend
- J. Wet Volume
- K. Swap Outputs  
Left output becomes the Dry and Right output becomes Wet.
- L. Expression Pedal Swap  
Heel position becomes Dry and toe position becomes Wet.
- M. Fade Switch  
Allows any remaining signal of the Wet channel to pass through. Exp. Swap (L) must be regular and the Wet Blend (I) must be all the way up to function.
- N. Expression Pedal
- O. Detachable Spring



Note: Spring comes attached. It can be removed to function like a typical expression pedal, staying where you set it.

MIX is intended for use with a stereo rig — two amplifiers with one receiving the left channel and one receiving the right channel. A single amplifier can be used by combining the left and right into a single channel with a Y cable.

Common pedal uses:

### **Simply pan left and right**

Connect the Send (D) and Return (E) of the effects loop with a small cable. Your Dry signal will be identical on each channel, and you can use the expression pedal to simply pan from left to right.

### **Two guitar sounds**

Add pedals to the Wet Effects Loop (D & E) and also add pedals after the final Dry Output (G). Use the expression pedal to switch and mix the different sounds.

The included Detachable Spring (O) makes the pedal snap back quickly, allowing you to play the pedal rhythmically.

### **Dry and wet delay**

With Fade off, any timed effect will get cut once you completely sweep to the dry signal. Quickly mixing between fully Wet delay or reverb tones to completely dry tones will give a unique sound to your playing (like a complex tremolo).

Turning the Fade on (M), turning the Wet Signal Blend (I) up to 100%, and ensuring the Expression Swap (L) is Regular will allow the timed effects within your loop to ring through, even after you've swept the pedal fully Dry. This will allow you to play over any reverb and delay that might be left coming through your chain. Add pedals before or after the inputs/outputs to further add complexity to your sound.

### **Overdrives and fuzzes**

Use the pedal to mix distortions, overdrives and fuzzes. Switch smoothly between rich powerful tones to fully chaotic and shoegaze sounds. Add pedals into the effects loop, before your Dry input and after the Left and Right outputs, to create a one-of-a-kind chain.

### **Kill switch**

Like a mute or kill switch on guitars, you can use the pedal to not only kill to silence, but kill to a totally different sound. Add loops or drone like tones to the Wet Effects Loop (D & E) and rhythmically add unique sounds to your playing.