

## Fusion FPI

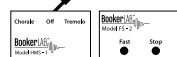
The Ultimate Connect Kit

Input and Output Options

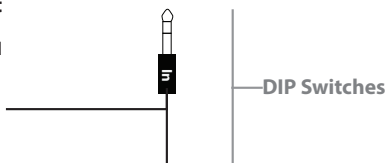
AC Power IN  
Power Switch



Speed Control Switch Input  
TRS 1/4" Inch Input  
(TRS) T-Slow, R-Fast, S- Ground



CU-1 Half Moon Switch,  
Foot Switch



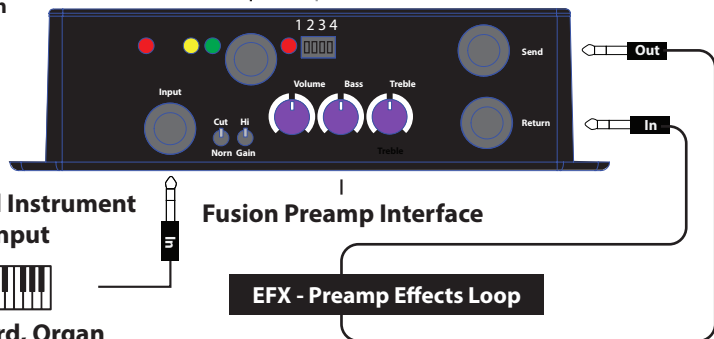
Electronic Musical Instrument  
1/4" inch Input



Guitar, Keyboard, Organ

Fusion Preamp Interface

EFX - Preamp Effects Loop



### DIP Switches Configuration Delay and Timing

Slow-Fast Delay Timing				Speed Modes			
147 Slow --> Fast Delay		122 Slow --> Fast Delay		147 Enhanced Mode		122 Enhanced Mode	
DIP Switch 1		DIP Switch 2		DIP Switch 3		DIP Switch 4	
122 Mode	Up	Up	Std. Mode	N(147)	Up	Up	N(122)
Std. Mode	Down	Down	147 Mode	E(147)	Down	Down	E(122)

#### Switch 1

When UP, the 147 uses its original Slow-to-Fast timing.  
When down, the Slow-to-Fast timing will be similar to that of a 122.

#### Switch 2

When UP, the 122 Slow-to-Fast timing will be similar to that of a 147.  
When DOWN, the Slow-to-Fast timing will be standard.

#### Switch 3

When in the UP position, Enhanced operation of the 147 adding capability of "stop" if a Trek II relay has been installed.  
When in the Down position, Normal operation of the 147 Leslie.

#### Switch 4

When in the UP position, Enhanced operation of the 122 adding capability of "stop" if a Trek II relay has been installed.  
When in the DOWN position, Normal operation of the 122 Leslie.



## **Fusion FPI** The Ultimate Connect Kit



The Fusion Preamp Interface (FPI) is designed for connecting and controlling Leslie® speaker cabinets, enabling simultaneous Leslie operation and safe speed switching. The built-in preamp provides 26db of clean gain volume, treble and bass controls with 1/4" send and return Effects Loop.

Fusion features a 1/4" front panel input for guitars as well as other keyboards or electronic instruments. A low-cut switch is useful for acoustic guitars, too. The gain select switch allows you to vary low or high gain to suit your application.

For speed control a TRS 1/4" input adds capability for a CU-1 half moon switch or a compatible foot switch. A four-position DIP switch allows for configuration of speed and timing.

### **Benefits**

- In-line enhancement for a combo organ or clone-wheel organs
- Provides Fast/Slow/Stop and simultaneous Leslie® operation
- Safe low voltage DC speed switching
- Built-in preamp
- Capability to mount inside or outside of Leslie® cabinet or organ

### **Features:**

- Send/Return Jacks - EFX
- 1/4" Input - Standard
- Available in standard or configurable models

### **Standard Models:**

FPI-D-EFX: 122/147 6-Pin Output

FPI-D11-EFX: 11-Pin Input, 122/147 6-Pin Output

FPI-D11-11-EFX: 11-Pin Input, 11-Pin Output, 122/147 6-Pin Output

FPI-D6-EFX: 6-Pin Input, 122/147 6-Pin Output

FPI-D6-11-EFX: 6-Pin Input, 11-Pin Output, 122/147 6-Pin Output