

# Show Works SS-02 Start/Stop Box

## Introduction

The Show Works SS-02 is designed and built by Show Works to be used with the MIDI Solutions F8 foot switch controller. The SS-02 takes just 1 single XLR to connect to the MIDI solutions F8 via a female XLR to stereo 6.35mm jack adapter.

The simple and passive design allows for 2 buttons with totally separate triggering action. The nature of the design also allows the box to be used with up to 100m of XLR Cable end to end, 10 times more than that of conventional MIDI connections.

## Operating Instructions

The MIDI Solutions F8 nominally connects to foot switches and triggers when a footswitch is pressed.

The SS-02 works very much in the same way as this, where instead of a footswitch being pressed, it's a start/stop button.

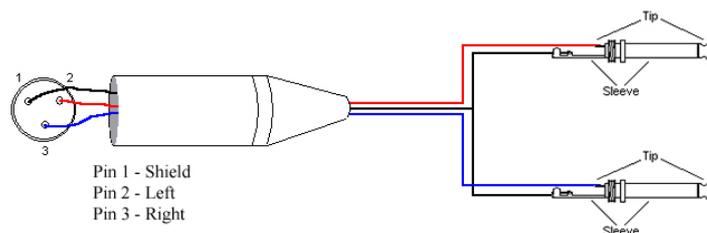
Because of the fact that the SS-02 has two buttons, whereas with a footswitch technically there only is one – the SS-02 takes up two channels of the MIDI Solutions F8 controller.

To connect the SS-02 to the F8 controller, we must first run an XLR cable from the SS-02 to the F8 Controller. This can be any length up to 100m.

Because the XLR is carrying the signal for both buttons, we will need to split this out. A single female XLR to stereo 6.35mm jack adapter must be used (at the controller end).

Most adapters available on the market should work without any issues as the SS-02 is wired to XLR standards; Pin 1: Ground, Pin 2: Green Button, Pin 3: Red Button.

Please consult the diagram below with regards to the adapter wiring if in any doubt.



Once, this is all connected up, and the MIDI Solutions F8 is connected to a computer via a MIDI interface, you should start seeing incoming MIDI messages when a button is pressed on the SS-02.