CRUMAR BURN – ADDENDUM TO QUICK GUIDE: EXTERNAL FOOTSWITCH

This document explains how to connect an existing 3rd party dual footswitch to the BURN. Burn has a jack input on the side and the only supported accessory from Crumar is the halfmoon with code HMS-20-BK. If you wish to use an external footswitch for some reason, you need to purchase a compatible one or you have to make your own. Two types of footswitches can be found, some have "momentary" pushbuttons, others have "latched" on/off buttons. Crumar Burn is only compatible with "latched" ones. You must make sure that they are of type SPDT (Single Pole Double Throw). Preferably, these must also be of type "Break before make", a kind of switch that breaks all contacts between poles before making contact with a pole, all most common switches are of this type.

The following schematic shows the wiring of a footswitch with two LATCHED SPDT switches.

Footswitch with 2 LATCHED SPDT switches