

POLARSTAR

Mini Fire Control Unit Sound Module Instructions

Installation

The sound module for the Mini FCU can be installed simply by plugging its wiring harness into the MCU header on the bottom of your Mini FCU. Your Mini FCU will most likely be covered in a clear plastic wrap which will be covering the header. Simply cut a pocket in the plastic to gain access to the header and plug in the harness.

Note: The wiring harness for the Sound Module is not universal as there is a difference in how the wires are oriented in the plugs. The end that connects to the Sound Module will have the wires installed into the center and left hand ports. The end that connects to the MCU header on the FCU will have the wire installed into the center and right hand ports. If the harness is plugged in backwards no damage will occur but the speaker will not beep.

Programming

In order to make setup easier the Mini FCU provides programming feedback through the motor control port. If a box magazine is connected, short pulses from the motor control port will be felt and heard through the box magazine motor. If no box magazine is connected, the Mini FCU Sound Module can provide audible feedback during the programming process.

- If the MCU setting (#7) is set to Enabled (ON) by default so the motor control port will turn on for the duration of a trigger pull. This is ideal for a box magazine, but will cause the sound module to beep continuously during a trigger pull.
- If the sound module is used the MCU setting should be set to Disabled (OFF), limiting the MCU activity to programming mode only.

Note: The MCU port enabled/disabled setting will not be affected by performing a factory reset of the FCU. The port will remain enabled/disabled until you change the setting in the FCU programming menu.

