

Sigtronics FS1 Switch Installation Instructions

Foot Operated PTT Switch Wiring

When wiring this device make sure **power is off**. The switch is supplied with a 8 foot cable with stranded conductors (leads) to be prepared as shown. (See Diagram) The 8 foot cable may be shortened to fit your installation.

The switch is a SPDT type. The unit is wired Normally Open (N.O.) and has a momentary action – press and hold to turn on, release to turn off.

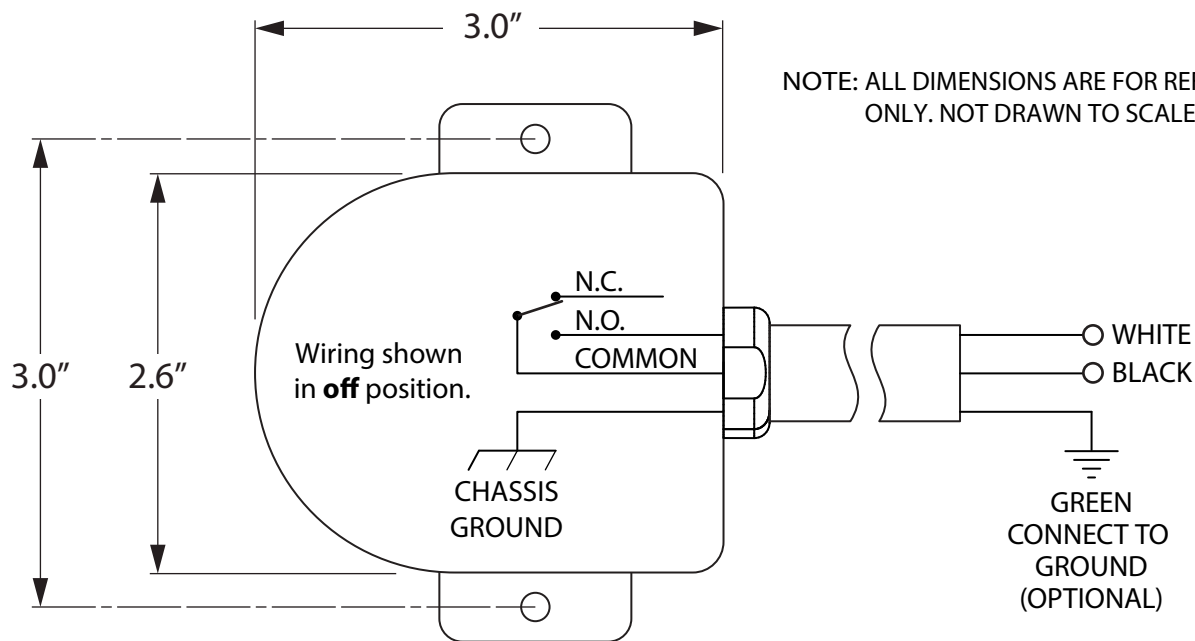
The FS1 foot operated switch is furnished with a two hole mounting bracket. Use the two supplied thread-cutting (self-tapping) screws when mounting.

Refer to the table for the intercom system you have. Choose the headset position that will use the FS1 foot switch and connect the intercom wire for that position to the switch white wire. Connect the foot switch black wire to the intercom Common Return wire. Note that using the FS1 green Ground wire is optional.

UltraSound / EAI PTT Wiring		FS1 Switch
Headset Position	Intercom Wire Color	Connect to Wire Color
Officer Radio PTT	(J1-2) White / Red	White
Driver Radio PTT	(J1-10) White / Blue	White
Crew #4 Radio PTT *	(J1-15) Yellow	White
Common Return	(J1-4) Black	Black

* US-67 units only.

MRIM-2 PTT Wiring		FS1 Switch
Function	MRIM-2 Wire Color	Connect to Wire Color
Radio PTT	(J1-11) White / Orange	White
Common Return	Headset Jack Ring	Black



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