

Sigtronics AFPTT Switch Installation Instructions

Foot Operated PTT Switch Wiring

Your AFPTT switch is pre-wired with a 9 foot length of cable. If you ever need to replace this cable, refer to the installations instruction below.

When wiring up this device make sure **power is off**. Supply a cable with flexible conductors (leads) to be prepared as shown. (See Diagram)

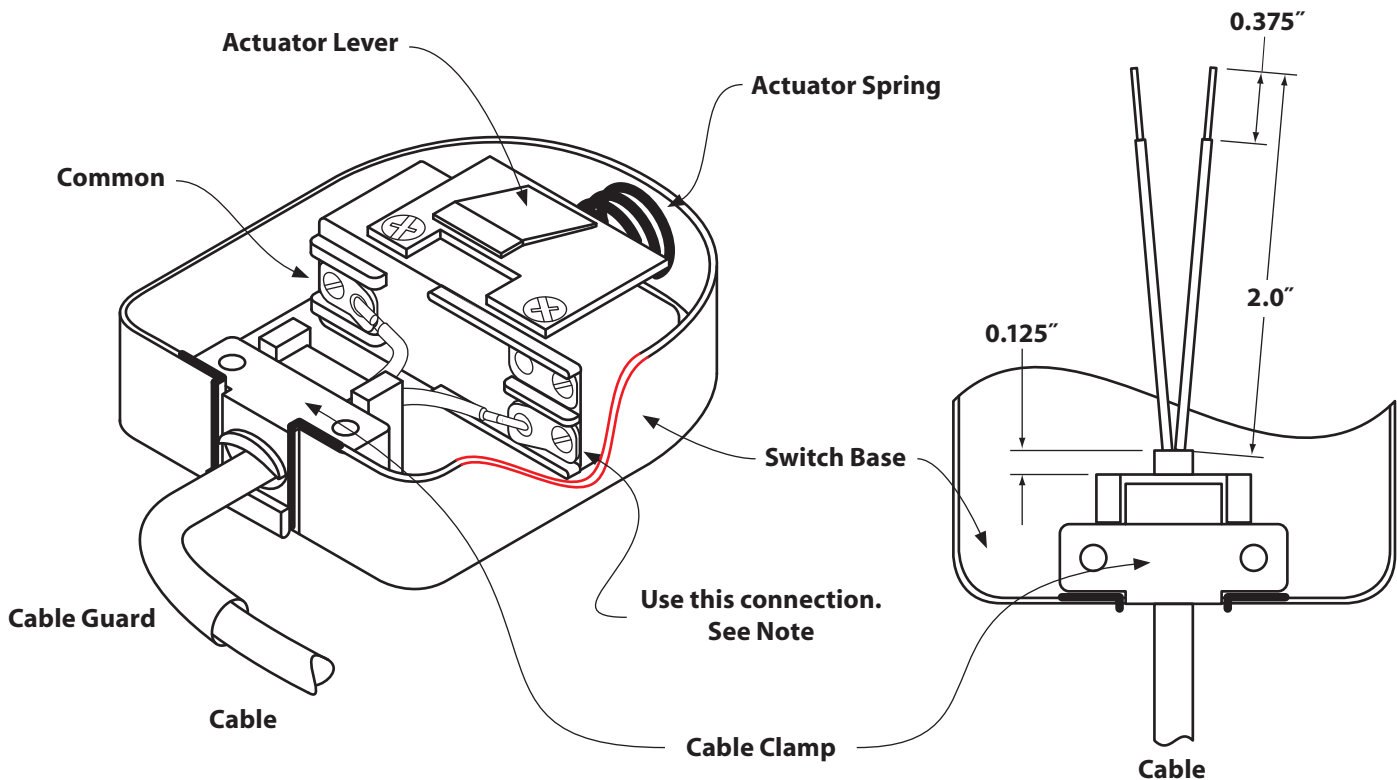
1. Remove hinge screws and cover. Please note how insulation piece, actuator lever and actuator spring are oriented in the event you choose to remove the interior switch for wiring.
2. For solder connections, strip the inner leads of your cable 3/8 inch and tin. Form 180° loops and trim excess after making a mechanical connection and prior to soldering as shown.

3. Solder lead connections as shown. **NOTE:** The switch is reversed actuated. For example, the normally closed terminal marking molded into the switch body will provide a normally open circuit when the switch is assembled in the housing. Wiring the switch as shown will give you a push-to-talk switch function.

4. Re-assemble the cover to the base with hinge screws and lock washers.

The AFPTT foot operated switch is furnished with a non-skid base pad and can be mounted with the base pad attached. Use two number 4 thread-cutting (self-tapping) screws and two number 4 lock washers when mounting.

A cable guard or bend relief must be provided that extends beyond the cable clamp at least five times the overall diameter of the flexible cable.



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NOTE: ALL DIMENSIONS ARE FOR REFERENCE ONLY
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