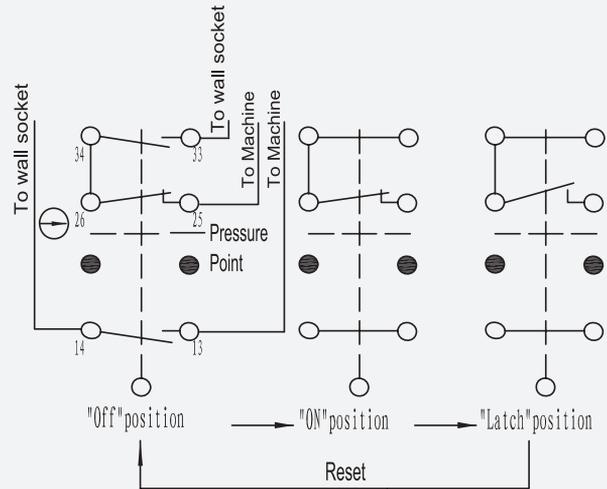


## FS-6 Series Safety Foot Switches with Emergency Stop

### Features

This is a special design foot switch with two stage momentary contacts. There is noticeable resistance between stage one and stage two. When pressing the pedal without reaching the pressure point, the foot switch operates in the normal model. In case of emergency, the user depresses the foot pedal even harder instead of releasing the pedal. This special safety foot switch will break the electrical contact and lock. The manual reset button needs to be pushed before it can operate in normal model again. This can quickly prevent damage to the machine or injury to human life.

### Wiring Diagram

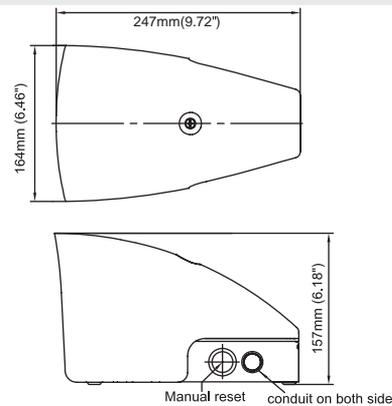


### Operating Sequence:

- "OFF"** **Step 1:** The pedal is not depressed. The contacts are open. The machine is turned off.
- "ON"** **Step 2:** To start the machine, the pedal must be depressed until the "pressure point", where resistance is noticeable.
- "EMERGENCY - OFF"** **Step 3:** In an emergency, if the pedal is depressed beyond the pressure point, the machine will stop. Beyond the pressure point, the contacts are locked in the "OFF" - Position. The machine cannot operate at this time. Note: The machine can also be stopped by releasing the pedal instead of depressing harder. (Back to Step 1)
- "RESET"** **Step 4:** The push button on the side of the foot switch must be pushed by hand to enable the foot switch to start the machine function again.
- "ON"** **Step 5:** Return to condition described in Step 2.

### Dimensions:

#### FS-61G-SP-\_R



#### FS-62G-SP-\_R

