



INSTALLATION INSTRUCTIONS

P/N MSS2707A-T

(Call 800-532-3492 for assistance)

Position the Magnet and Switch so that the small dimple on the Switch and Magnet are adjacent to each other (See Figure 1). The identification labels are on the back of the Switch and Magnet.

The setup gap distance is 0.4 in. The Switch will operate at approximately 0.3 in. to 0.6 in. on closing and go into alarm at approximately 0.5 in. to 0.7 in. on opening. Minimum gap is 0.2 in., however, environmental conditions, such as thickness of the metal to which the Switch and Magnet attach, may alter gap distance.

We recommend the following installation method:

1. Mount the Switch to the door frame:
 - a. Use the Pry Tamper Spacer as a marking template. Place the template on the doorheader as low as possible, 2" to 6" from the opening jam of the door.
 - b. Mark and drill the mounting holes for the Switch and the Pry Tamper Spacer, if required.
 - c. If a Pry Tamper Spacer is required, install it under the Switch with two #6 x 3/4 in. flathead screws.
 - d. Install the Switch with the dimple towards the door.
2. Mounting the Magnet to the door:
 - a. Connect an Ohm Meter to the Red and Green wires of the Switch. With no Magnet the meter should read OL, or Infinite Ohms.
 - b. When mounting the Magnet, close the door and use spacers as required to space the Magnet away from the door to align the Magnet, front to back, with the Switch.
 - c. Temporarily tape the required number of spacers to the Magnet for the next steps of Magnet mounting.
 - d. With the dimple on the Magnet adjacent to the dimple on the Switch and the Magnet aligned left to right with the Switch, slide the Magnet from 1" below toward the Switch until an ohmmeter connected to the closed loop wires reads 0 ohms. Mark this point.
 - e. Slide the Magnet closer to the Switch until the meter reads infinity. Mark this point.
 - f. Position the Magnet midpoint between the two marks.
 - g. Use a spacer as a template to mark the mounting holes.
 - h. Mark and drill the mounting holes for the Magnet.
 - i. Install the Magnet with the dimple on same side and adjacent to the Switch.
3. If installation is to use both the magnetic tamper and pry tamper, connect the Brown/White and Blue/White leads to the 24-hour circuit. The Pry Tamper Spacer is required for certified safe and vault applications.
4. If the Pry Tamper Spacer is not used, discard the Pry Tamper Spacer and mount the Switch directly to the surface. Be sure to connect the Brown/White and Black/White leads to the 24-hour circuit for the magnetic tamper.

WIRE COLOR CODE (With Magnet Present):

	Common	Closed	Open
Door Switch	Green	Red	White
Magnetic Tamper	Black/White	Brown/White	
Pry Tamper	Black/White	Blue/White	

FLAIR ELECTRONICS - FIGURE 1
MSS2707A-T MOUNTING INSTRUCTIONS

** Use Spacer as template for drilling holes

