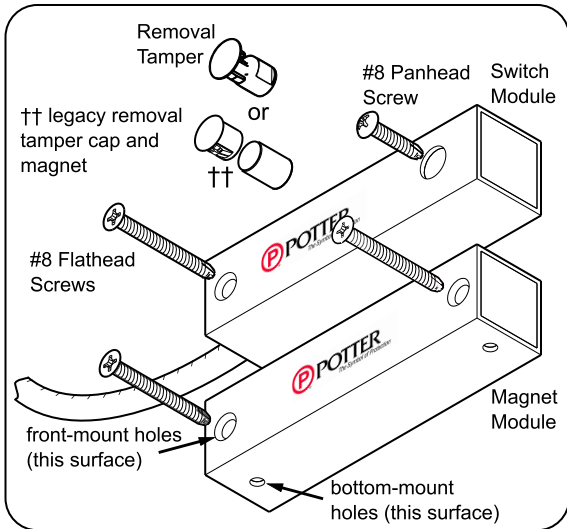


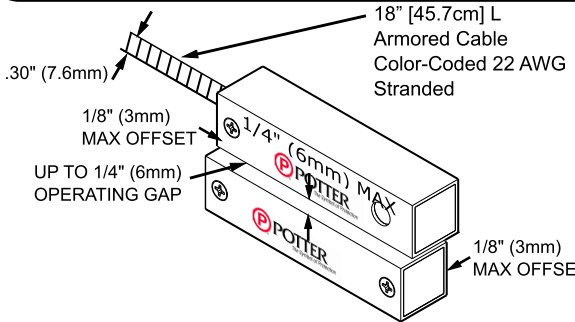
# POTTER HIGH SECURITY HSC-M/2020355 INSTALLATION INSTRUCTIONS

**CAUTION: POTTER MAGNET MODULES AND ANTI-REMOVAL MAGNETS ARE EXTREMELY POWERFUL: TAKE PRECAUTIONS TO AVOID THE MAGNETIC ATTRACTION OF SHARP TOOLS AND TO AVOID INJURY FROM THE PINCHING FORCE BETWEEN THE MAGNET AND FERROUS METALS OR OTHER MAGNETS.**  
 Attention: modules à aimants POTTER et anti-enlèvement aimants sont très puissants: prendre des précautions pour éviter l'attraction magnétique d'outils tranchants et à éviter les blessures de la force de pincement entre l'aimant et les métaux ferreux ou d'autres aimants.



### Required Tools and Components

Provided by Manufacturer:	Provided by Installer:
1 High Security HSC-M Switch Module	Power Drill
1 High Security HSC-M Magnet Module	9/64" (3.5mm) Dia Drill Bit
1 Removal Tamper	3 x #8 x 1.5" (40mm) Flathead Screws, Self-Tapping recommended
2 Spacers, 1/16" Thk.	1 x #8 x .5" (12mm) Panhead Screw, Self-Tapping recommended



### SPECIFICATIONS PER CIRCUIT:

MAXIMUM RATINGS:  
 250 mA  
 30 VDC RESISTIVE  
 0.25 W

**Suitable for Outdoor or Indoor Use**

#### Installation:

The High Security HSC-M should be mounted close to the latch side of the door: Up to 15" (38cm) from the doorknob/door-latch edge is recommended. Intended for operating gaps of up to 1/4" (6mm).

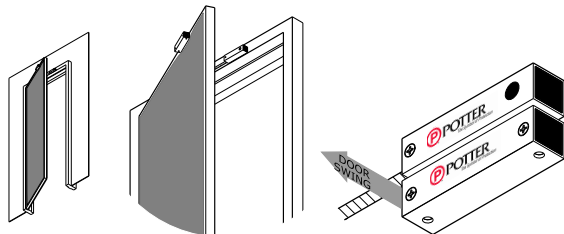
Alignment and orientation of the switch & magnet modules is critical for proper operation. Center-to-center alignment of the modules must be within 1/8" (3mm). The labeled faces of the modules must always have the same orientation.

Common installation schemes depicted below. Note the orientation of the labeled faces and the door-swing direction. Recommended placement to meet door opening and alarm requirements of UL634 High Security standard. This guide is one means to comply. Installations which fulfill its requirements are not restricted to the specific guidance in this instruction set.

Patents: #6506987, #6803845, #7291794, #7944334, #8314698, #6603378, #8228191, #8648720, #9704680, #9934921 & Other Patents Pending

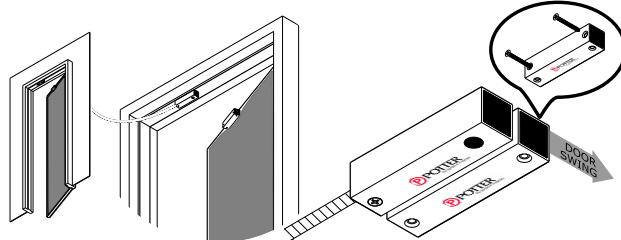
## INSWINGING DOOR INSTALLATION

(Switch affixed to door frame. Magnet mounted to door by front-mounting holes. Labels facing horizontally outward.)



## OUTSWINGING DOOR INSTALLATION

(Switch affixed to door stop. Magnet mounted to door using bottom-mount holes. Labels facing downward.)



Installation: Flat-head screws are meant for all holes except for the large removal tamper in the switch module. Hold the switch module in position and drill one pilot hole; drive the #8 screw in until the module is seated. Repeat for the second hole. Maintain orientation and alignment of the modules as shown. Repeat these steps to secure the magnet module.

Proceed with wiring. Check the operation of the installed switch. The Removal Tamper circuit can be tested by withdrawing the Removal Tamper Magnet; use a magnet or piece of steel to withdraw the Removal Tamper Magnet. Insert a Removal Tamper Cap to plug the switch's large hole. The 2nd removal cap is a spare.

