



Installation Sheet for N707A/STHS PD with Pry Detection Supervisory Loop

Switch Replacement P/N: N707A/SW

Magnet Replacement P/N: N707A/M

Note: The setup gap distance between switch and magnet housing is 0.250 inches. Switches will operate between 0.0 inches. to approximately 0.400 inches. Installation with the gap at maximum range should be avoided. Installation on steel may alter maximum gap distance slightly. Flagged leads are the Pry Tamper switch circuit. The Pry Tamper Plate must be installed under the switch housing for proper pry tamper switch circuit operation. This Switch and Magnet Combination is intended for high security burglar alarm system applications.

1. Place switch in desired location and mark the mounting holes for the switch housing.
2. Remove the pry tamper plate from the back of switch housing by holding the pry tamper plate steady and sliding the switch housing toward the end with the leads, then lift the switch off the pry tamper plate. Align the outside holes in the pry tamper plate with the mounting hole marks. Mount the pry tamper plate using two #6X3/4" Square drive screws through the two inside holes in the plate marked with a (white dot).
3. Reposition the switch on the pry tamper plate by inserting the two screw heads on the back of the switch housing into the key hole slots in the pry tamper plate. Then slide the switch housing toward the opposite end of the leads until it seats against the end of the tamper plate. Install with two #6 X 1-1/2" Square drive screws.
4. Attach an Ohm meter to the un-flagged leads on the switch.
5. Position the magnet housing with spacer plate on the door. Make sure the labels on both the switch and magnet are facing the same direction. Align the ends of both housings and position the magnet housing as close to the switch housing as possible ,0.250 inch maximum gap, watch the ohm meter and slide the magnet housing side to side to achieve proper alignment and mount magnet housing with two #6X 1-1/2" square drive screws.

Recommended Mounting Position

Steel or Wood Applications



Switch on Door

Wiring Diagram

Switch in secured position – Actuator in range

Voltage Maximum	30VDC
Current Maximum	20 Milli Amps
Power Maximum	.6 Watts
Temperature Range	0° – 49°C

