

REMOTE SWITCH INSTALLATION - 550, 5100, 5800, 12-5800 SERIES

Door Status Switch (3287)

Maximum magnet to switch gap - 1/2" on steel, 3/4" on wood.

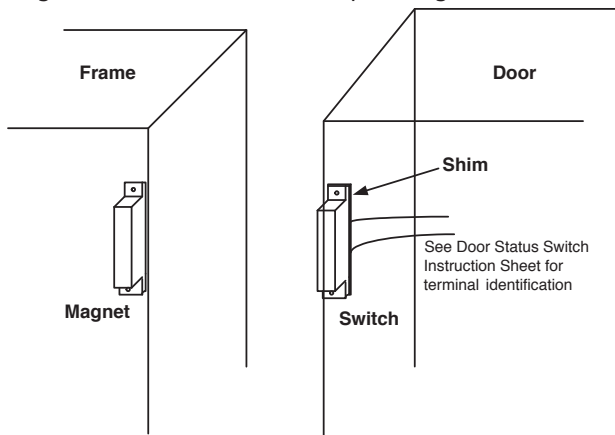
Door preparation: Drill 1/4" diameter access hole behind alarm unit
Drill 1" diameter hole for switch (1" deep)
Drill 1/4" diameter hole for wires (solid door)
Drill 1" diameter hole for magnet (1" deep)

Refer to drawing for circuit board connections (pins 1, 2). Pull wires through access hole and switch hole; mount alarm unit. Splice connector wires to switch wires; press switch and magnet into appropriate holes.

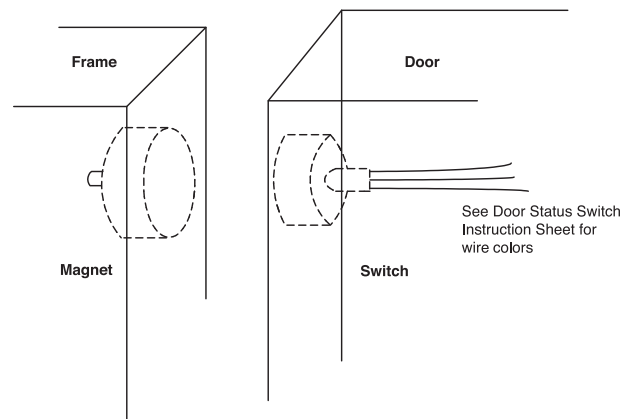
NOTE: Electrical noise may cause false alarms when input wires are routed near A.C. power wires, fluorescent lighting or A.C. motors. Two conductor-shielded wires should be used. It is not recommended that wire length exceed 15 feet.

Surface Switch (3285)

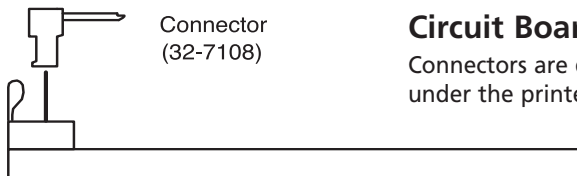
Maximum magnet to switch gap-1/4" on steel, 3/4" on wood. Mount magnet as illustrated. Mount switch as illustrated, use 1/8" plastic shim for steel door. Refer to drawing for circuit board connections (pins 1, 2). Mount alarm unit; route wires along door surface (wires should be physically protected from tampering.) Cut and strip wire ends; attach to screw terminals. Loosen switch mounting screws and slide cover into place; tighten screws.



Surface Switch (3285)



Door Status Switch (3287) Contacts shown when magnet is in proximity with switch (door closed). Maximum current 250 ma.



Circuit Board Connections

Connectors are directional and must be installed as illustrated. Wires are to be routed under the printed circuit board and through the access hole of the black plate.

