No. 56 & 56L RECESSED MAGNETIC CONTACTS

Note: NOT RECOMMENDED FOR STEEL FRAMED DOORS OR WINDOWS

1. Select and mark a location for the switch on the frame of the door (never on the hinged edge) or window. Make sure wires can be easily routed to the selected location and that there will be clearance for the plate which mounts opposite the switch on the door or window. U.L. requires that there be a physical barrier present to protect against defeat of the contact from outside the premises. See diagram.

2. At the marked location, drill a 3/4" diameter hole for the switch. Note: In new wood construction drill a slightly larger (13/16") hole to insure proper fit and allow for contraction as the wood ages.

3. Bring a pair of wires from the positive leg of the protective circuit through the switch hole.

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4. Thread both wires through the insulator jackets supplied.

5. Place one of the enclosed circular dust shields down over the two rear terminal lugs of the switch. (There is a dust shield for each switch in the carton. The shield's use is especially recommended when the switch is to be installed vertically at the top of a door or window frame.)

6. Solder the wires to the switch terminals. Use only a low wattage soldering iron (Ademco No. 7500 or equivalent) to avoid heat damage to the switch. Do not hold the iron against the terminals longer than necessary. Pretinning the protective circuit wires will be helpful.

7. Slide the jackets over the soldered terminals.

8. Using No. 549 (1/2" No. 2, Flat Head) Screw, mount the switch.

9. Glue or nail the plate into place. Use No. 197 Super Glue or 18 gauge 3/4" brads.

Note: Spacing between the switch and the plate should not exceed 1/8". Use No. 62 Spacers (1/32" thick) under the switch flange if necessary, to bring the switch closer to the plate.