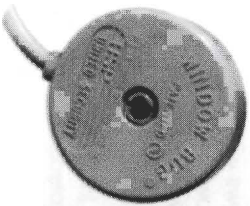


WINDOW BUG[®]

GLASS BREAKAGE DETECTOR

INTRUSION DETECTION
UNIT ACCESSORY

U.S. and World
Patents Issued



How Window Bug Works...

A patented switch is installed inside the Window Bug. The switch is tuned to the vibration frequency of breaking glass and will momentarily open or close, depending on the application, to signal an intrusion. Normal shocks and sounds are ignored and have no effect on its operation. Each Window Bug will protect up to 32 square feet of glass surface. Window Bug may be mounted in corners or near edge of glass. Window Bug's "Ratchet Lock" feature locks it securely in place. Window Bug is installed, tested and "set" using the Handy template inside.

UL
Listed
BP2073
980K
Elec.
Rating:
130VDC,
50mA Max.

WINDOW BUG[®]

**Closed Circuit
(C.C.) Installation**

•IMPORTANT

The alarm panel or system that you are using must be a fast-acting initiating circuit, (a response time of 20 milliseconds or faster), if not, it may not see Window Bug's momentary "broken circuit". Install Model 710 *Pulse Stretcher* for slow acting alarm panels.

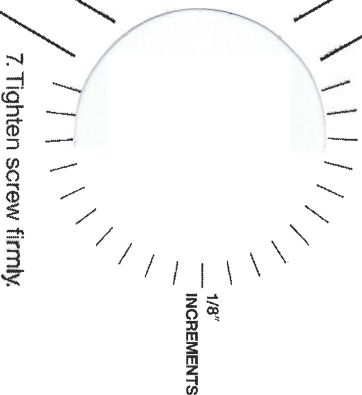
The Model 714 is intended to be installed with the Model 710 and to be connected to a listed Alarm Control Panel or power supply that provides a minimum of 4 hours standby power for all U.L. certified installations on 1/8" and 1/4" float glass.

Cut Along This Line



Place This Side to Frame Edge for Mounting

1. Window Bug may be mounted in any corner top or bottom, or along any edge of glass surface (min. 3" from edge of glass). (See A on other side.)
2. Clean mounting area with alcohol or acetone.
3. Insert Window Bug into template hole with leads and top surface exposed.
4. Remove paper backing from adhesive pad on bottom of Window Bug. (See B on other side.)
5. Holding template into corner or along edge, press Window Bug firmly on glass.
6. Loosen screw and rotate Window Bug to desired "operate position" on template.



7. Tighten screw firmly.
8. Remove template.

9. To test Window Bug, see "C" on reverse side. Wire Window Bug Detectors in series and connect to a listed pulse stretcher such as USP Model 710 or control with a response time of less than 20ms. For fixed window panels, hook into a 24hr. latching protective circuit.

10. Apply ultraviolet (sun) shield to outside glass surface opposite Window Bug.

United Security Products, Inc.

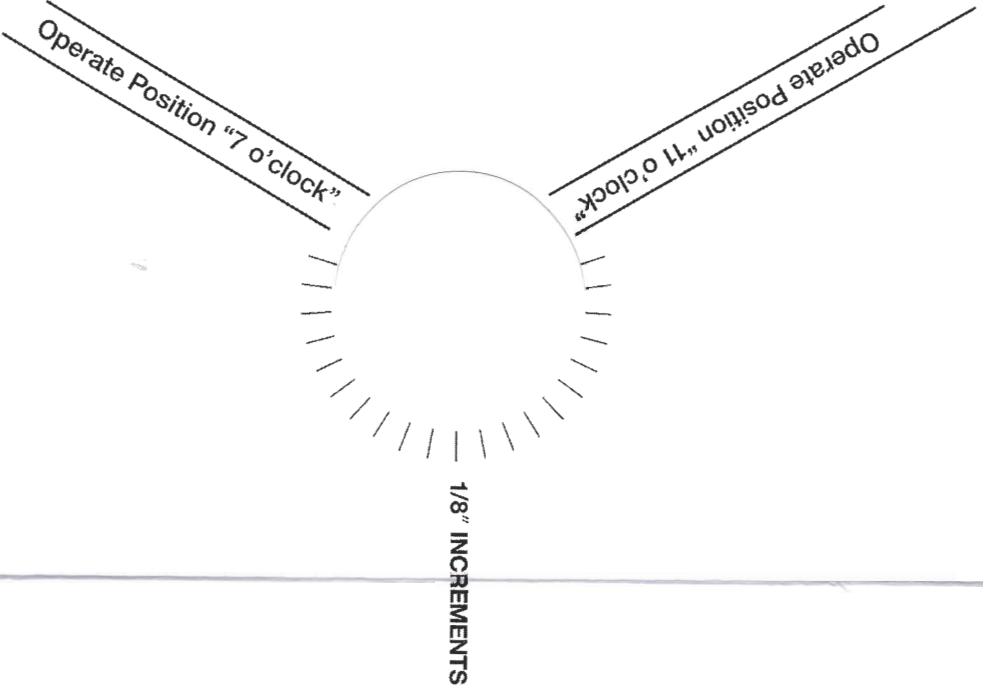
10801 Vista Sorrento Parkway, San Diego, CA 92121
800-227-1592

WINDOW BUG[®]

GLASS BREAKAGE DETECTOR

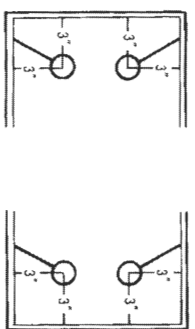
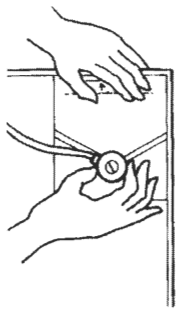
MODEL 714

QTY:10



A. INSTALLATION

Attached template provides fast, easy installation and test of Window Bug. (Insert Window Bug into template and mount in any corner, top or bottom or along edge of glass.) NOTE: If the Window Bug is used on windows with metal frames, mount the Window Bug at 6" x6" near the corners of the window instead of 3" x3" as shown.



B. Window Bug may be mounted in corners or near edges. Window Bug protects 4'x8' area. For larger areas, mount at 4 foot intervals at 7:00 or 11:00 o'clock positions. NOTE: When installing the 714 Window Bug, window temperature must be no colder than 50° for at least 5 minutes (warn to touch).

C. DETECTOR TEST

1. Connect Window Bug to a meter or a continuity tester.
2. With leads straight down, loosen center screw.
3. Rotate Window Bug clockwise to "Make" or "Closed" position (See below).
4. Then rotate counter-clockwise to "Break" or "Open" position as indicated by meter (See below).
5. Maximum movement of detector should not exceed 1/8" movement. If it exceeds 1/8" movement, replace detector.
6. Tighten screw firmly.

D. SYSTEM TEST

