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GARAGE DOOR ALARM (GDA-1) **Installation/Operation Instructions**

1. **TEST ALARM** prior to installation. (See below Quick Test Procedures).
2. **MOUNT ALARM** on a flat, upright section of an inside overhead door panel. For a faster alarm response, mount on a HIGH PANEL. Mount with battery compartment up.

WOODEN DOOR MOUNTING

Locate a flat surface on one of the upper wooden panels. Position the alarm against the door and mark the wood using the mounting holes as guides. Place washers on screws and fasten to door

PLASTIC ANCHOR MOUNTING

Provided are four plastic anchors to mount the alarm onto a non-wood door. Position alarm on mounting surface and mark the surface using the holes in the flanges as guides. At the marks drill 7 / 32 inch holes to a depth of 13 / 16 or greater. Place alarm on mounting surface. Push the plastic anchors into the flanges and into the holes in the surface. Put washers on screws and tighten until snug.

ADHESIVE STRIP MOUNTING

For best adhesion surface must be clean and dry. The adhesive strips work best on metal or other smooth surfaces. Apply both strips across back of case and press hard against the mounting surface. Use only on surfaces that will not flake or break loose.

3. **INSTALL BATTERIES**

Set to OFF / RESET. Remove 2 cover screws. Remove cover and packing. Snap in two 9-volt batteries, replace packing around batteries and replace cover. Do not over tighten. Use high capacity alkaline batteries.

4. **SET ENTRANCE DELAY**

Entrance delay provides sufficient time to open the overhead door, enter, re-close the door, and reset the alarm before sounding. Entrance delay can be adjusted from approximately four seconds to over six minutes. Screwdriver adjustment is made on the left-hand side of the case. For the shortest delay, set completely counterclockwise; to increase delay time, advance clockwise. 1/4 turn is enough to enter the garage, close the door, and reset the alarm

FEATURES:

EXIT DELAY.

The black push button starts an exit delay timer that temporarily turns the alarm off to allow time to open the door and eventually close the door, after which, the alarm is turned back on automatically. A 2-second push of the button gives about 4-8 minutes of delay. For longer delay, hold the button down for 3 to 4 seconds.

SECURITY KEY SWITCH

The special key switch has the following functions:

1. Turns the alarm ON.
2. Turns the alarm OFF and RESETS the alarm
3. Tests the batteries by switching from ON to OFF/RESET.

ALARM LIGHT

The alarm's red light will come on when the alarm has sounded for its full four minutes.

OPERATION:

The alarm is made to sound up to four minutes when the door's position is changed from the closed vertical position to the open horizontal position, unless one or both time delay feature(s) have been set.

1. Entrance time delay is set with the adjustment screws on the left side of alarm.
2. Exit time delay is set by pressing the black push button on front of alarm.

The following examples show what will happen when the alarm is set with different delays.

Example A. Most common with residential garages. ENTERING GARAGE WITH LONG ENTRANCE DELAY SET. This is typically done when entering a garage with an automatic door opener or entering a garage through the manual overhead door. With this method, you can open garage door and enter garage without sounding alarm because you have set the entrance time delay with the adjustment screw.

Open overhead door, enter garage, re-close door.

Turn alarm to OFF/RESET and back to ON. (If you do not do this step, the ALARM WILL SOUND for 4 minutes before automatically shutting off.)

Example B. ENTERING GARAGE WITH NO ENTRANCE TIME DELAY SET and using security key to turn alarm off and on. This is typically done with a non-automatic door. With this method, if someone enters garage through overhead door the alarm will sound immediately because the entrance time delay adjustment screw is set all the way counterclockwise.

Enter garage through house or side door.

Turn alarm off by turning key switch to OFF/RESET.

Open overhead door.

After closing door, turn alarm back on by turning key switch to ON.

Example C. ENTERING GARAGE WITH NO ENTRANCE TIME DELAY SET and using exit delay feature to turn off and on the alarm. This is typically done with a non-automatic door. With this method, if someone enters garage through overhead door the alarm will sound immediately because the entrance time delay adjustment screw is set all the way counterclockwise.

Enter garage through house or side door and press exit delay push button.

Open overhead door.

After closing door the alarm will automatically resets to ON. You do not need to reset alarm with key.

EXITING WITH ALARM ON (Automatic or Manual Door)

Press Exit Delay push button, open door, exit garage, and re-close door

The alarm automatically resets to ON without having to reset it with the key.

BATTERY TEST:

With alarm in ON position, turn key switch to OFF/RESET. The green light will briefly flash for good batteries. No flash indicates a need to change batteries. The alarm must be in the ON position for at least one-minute to test batteries.

OPTIONAL:

EXTERNAL KEY SWITCH OR KEYLESS ENTRY PAD (Keypad available from factory)

When a garage with a manual overhead door has no side entrance a long delay may be employed to allow enough time to open the door and turn off the alarm as in example A. As an alternative to a long delay time an additional on/off key switch may be purchased and mounted externally in the door. With this additional key switch, you can now turn the alarm off and on externally. This will allow you to set the entrance delay to zero or some minimal time.

To hook up the additional key switch bring out the auxiliary wires found taped inside of the battery compartment. Break the seal in the small rectangular hole on the right side of the case. Connect auxiliary wires to key switch wires. Mount key switch in door. Set alarm to ON. The new key switch will now control the alarm.

TROUBLESHOOTING:

Alarm does not work. Usually this happens when the exit delay push button has been accidentally pressed. The alarm is now in a 6-15 minute time delay. Set entrance delay all the way counter clockwise, turn on, let alarm sit for 15 minutes without pressing exit delay button. Lift alarm up and tilt forward. Alarm should activate.

WARRANTY:

Domino Engineering Corporation will repair or replace at its discretion, any Garage Door Alarm failing to operate for any reason, except physical abuse or application of excessive voltage, within a period of 12 months from date of purchase.

Domino Engineering Corporation, Taylorville, Illinois