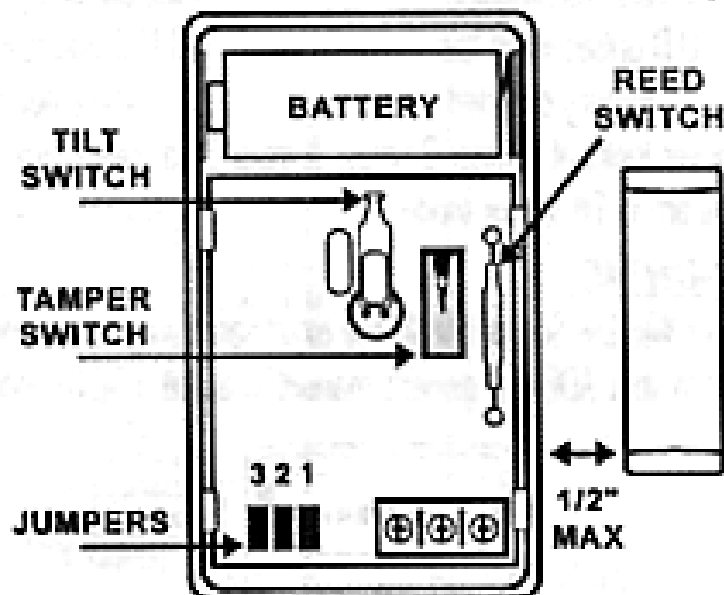




EV-DW345 Ademco Compatible Door Window Sensor USER MANUAL

Congratulations, you have purchased a SUPERVISED ADEMCO 5816 compatible wireless door window sensor! The EV-DW345 was designed as an upgraded version of ADEMCO's 5816 and is feature rich and user friendly to operate.



Features of the EV-DW345:

- **Tri Zone Sensing:** Easily protect any three zones in close proximity of each other. Reduces labor and expense of having to buy three sensors to protect three zones.
- **Easy garage door protection:** Easily protects garage doors with its 'Tilt' sensing capability. Reports faults and restores based on position of garage door, no magnet needed.
- **Programmable tilt sensor output:** Can instantly send a fault signal when the garage is opened OR can hold back any fault signal for 1 minute adding precious extra time to the entrance delay.
- **Reed switch and hardwire inputs**
- **Low Battery LED indicator:** Flashes every 5 seconds once low battery is detected and sent to the central station for easy visual identification

Version_D

- Tamper switch protected
- Limited Lifetime Warranty: The EV-DW345 Door Window Sensor was designed to last forever with trouble free operation. Secure Wireless agrees to repair or replace the EV-DW345 at no cost to the user.**

Programming Jumpers:

There are three jumpers inside the EV-DW345 that are used to program the unit. Remove Jumpers as needed for installation.

	<u>IN</u>	<u>OUT</u>
Jumper 3	Reed Switch	Tilt Sensor (Mercury)
Jumper 2*	Instant Transmission	1 Minute delay transmission
Jumper 1	LED pulses when low battery detected	NO LED pulses when low battery detected

*The EV-DW345 never looks at Jumper 2 unless Jumper 3 has been removed since it only adds a delay if you are in Tilt sensor mode.

Enrolling the EV-DW345:

The EV-DW345 Door Window Sensor enrolls the exact same way as a standard ADEMCO 5816. Please refer to your ADEMCO owner's manual to enroll a 5816 door window sensor.

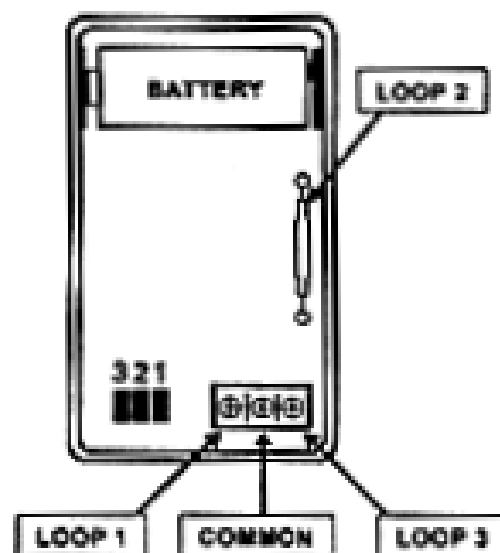


Figure 1

Using ALL Three Zones.

NOTE: If you are using the external contacts (Loop 1 and 3) a MAXIMUM of 25 feet of wire can be used for each run.

** An \$8.95 shipping and handling fee will apply to each returned item.

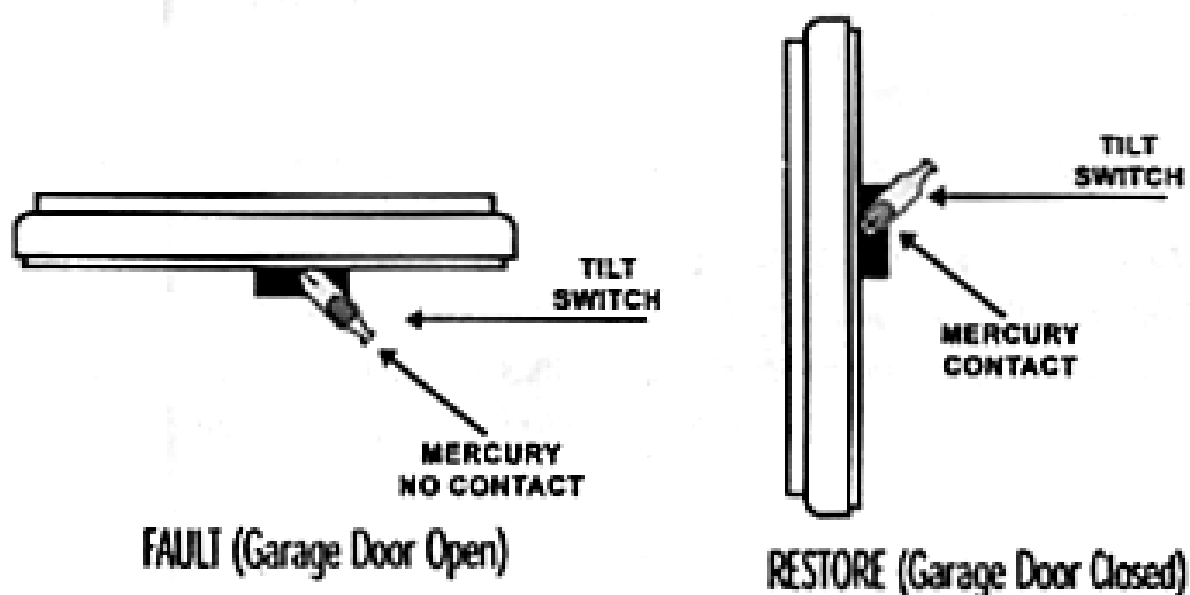
Using the EV-DW345 for Garage door protection:

NOTE: Not suitable for conditions below -10 C and above 75 C.

The EV-DW345 is the perfect way to secure any garage door without having to run wires or secure a reed switch into the cement.

Step 1) Remove Jumper 3

Step 2) Look at the orientation of the sensor to ensure that when the garage door is **CLOSED** the mercury switch is making a connection. Once the garage door is open, the mercury switch should not be making contact. See figures below.



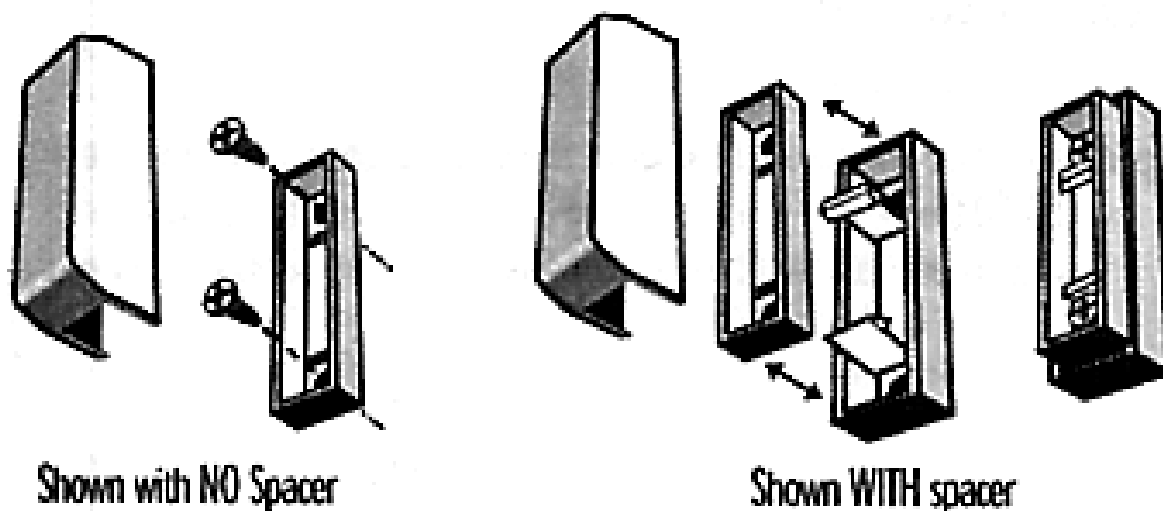
Mounting Bracket:

A mounting bracket has been enclosed to easily allow you to screw the mounting bracket to a door frame and easily attach the sensor. To release bracket, take a small screwdriver and carefully lift up on the bracket tab while moving the sensor up and away from the tab.

Magnet and Spacer:

If you need to add the spacer to the magnet to make it longer, carefully insert a screwdriver and open the magnet. Add the spacer and replace the magnet.

See figure below:



Federal Communications Commission (FCC) Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modification could void the user's authority to operate the equipment.