



# PROGRAM INSTRUCTION SHEET

## REMOTE MOTION SENSOR

### PART NO. GC779G

PROGRAM, OPERATIONS, ADJUSTMENT Rev. 08/23/12



PROGRAM, OPERATIONS, AND ADJUSTMENT  
Rev. 08/23/12

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## GENERAL DESCRIPTION OF G-LINK REMOTE MOTION SENSOR



**FIGURE 1**

The Remote Motion Sensor (GC779G) is an innovative device to measure wind. It is extremely accurate, and can sense movement for each Girard Awning that comes equipped with a Remote Motion Sensor.

If there is repetitious wind movement, while the awning is extended, the Motion Sensor will send a RETRACT SIGNAL for 3 seconds to a control box to retract the awning.

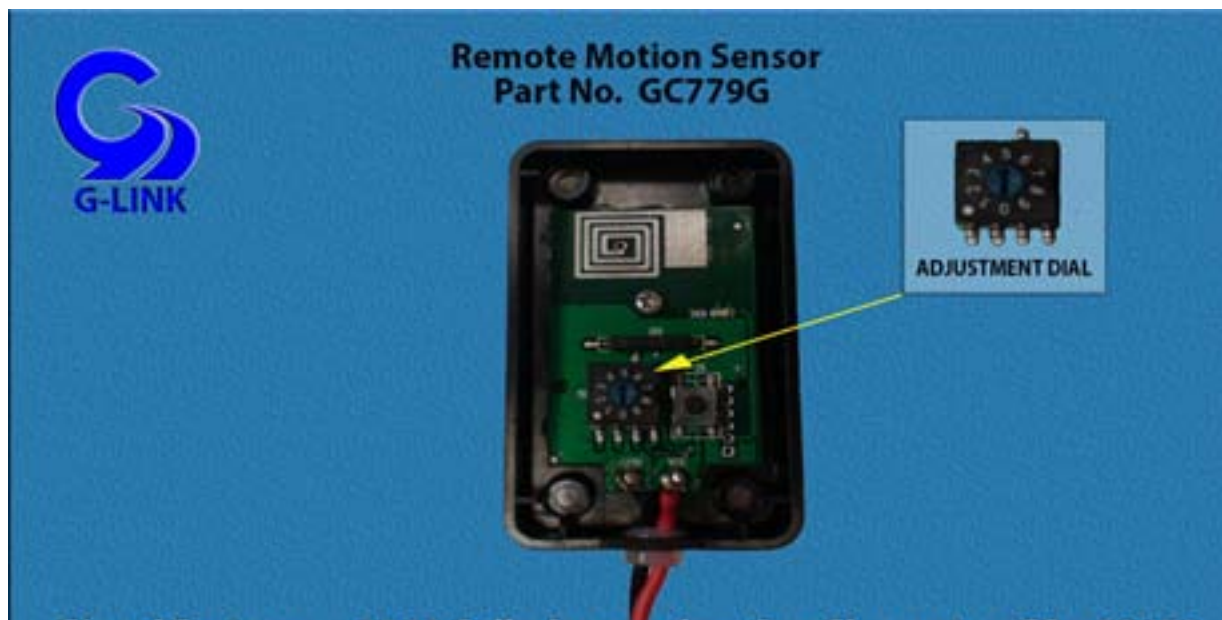


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**FIGURE 2**

#### **DIAL ADJUSTMENT:**

- Zero - OFF
- Adjustment 3 – Most sensitivity (Factory Preset)

All Girard Awnings with Remote Motion Sensors are calibrated at #3 preset when shipped from the factory. The lowest setting (#1) is the most sensitive. By increasing the adjustment to a higher number, this will decrease the sensitivity to the wind.

The Remote Motion Sensor is powered by 12 volt DC, and mounted directly into the Lead Rail (See Figure 3a & 3b).



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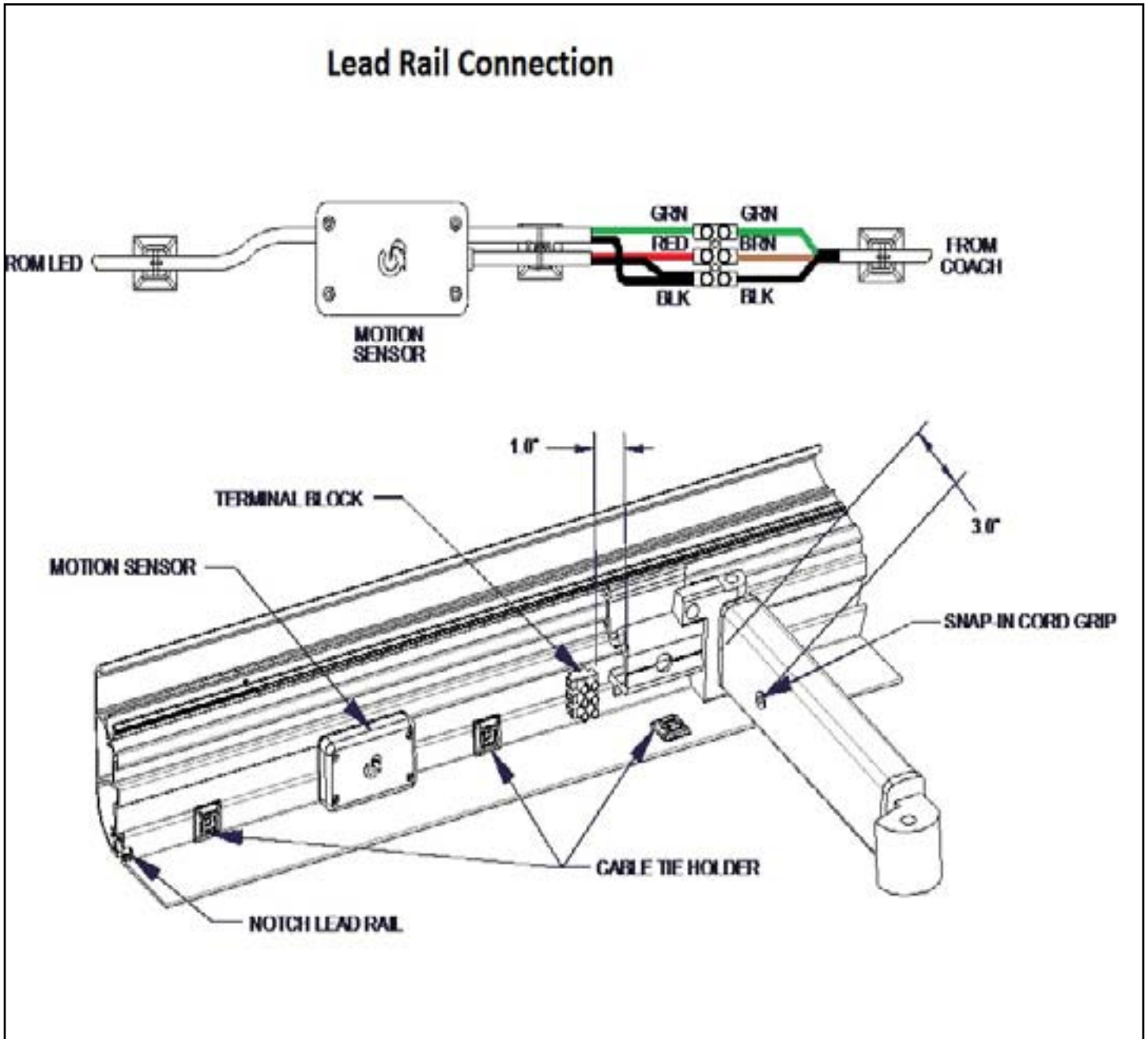


FIGURE 3a



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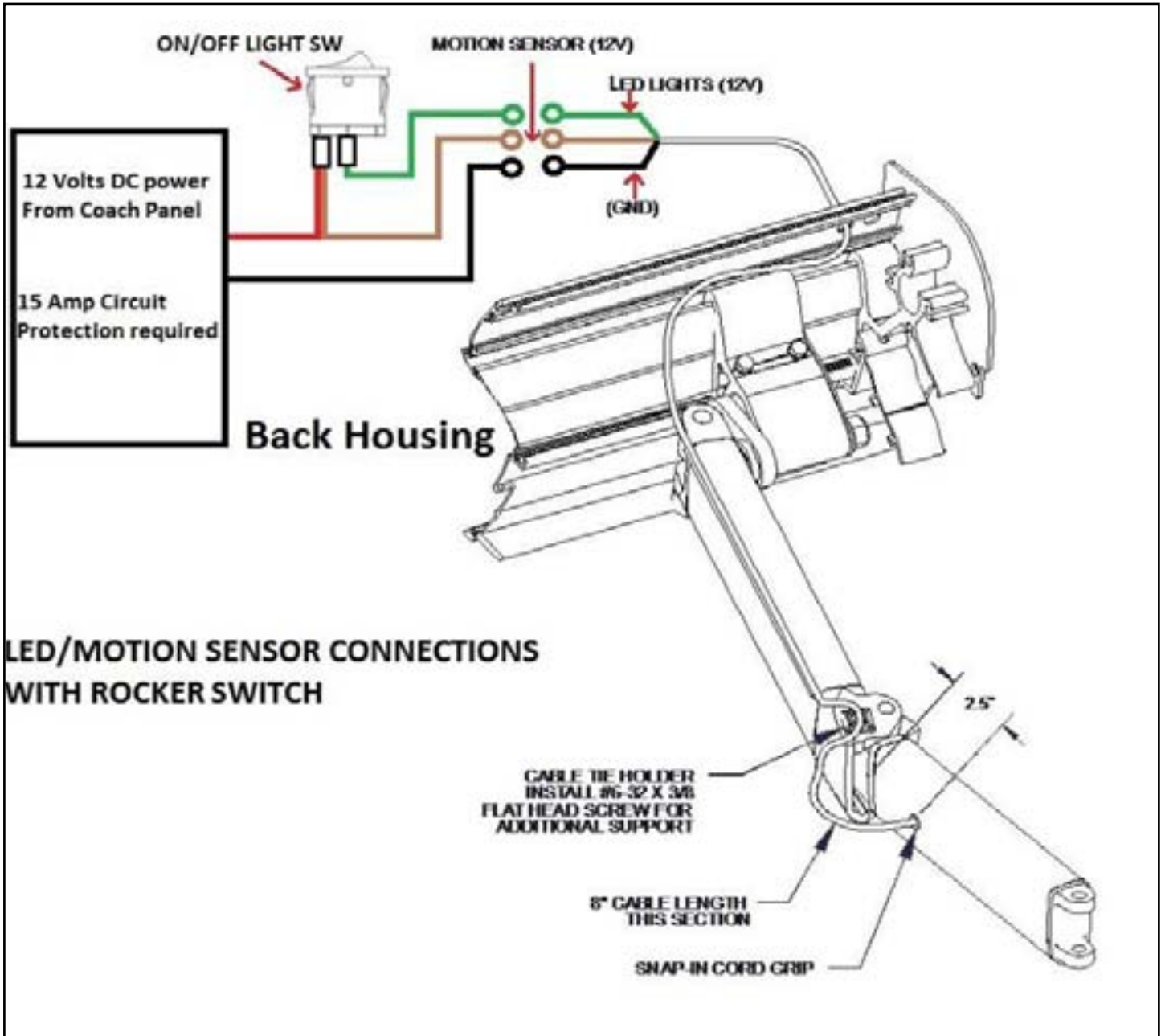


FIGURE 3b



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## PROGRAMMING THE REMOTE MOTION SENSOR

Open the Remote Motion Sensor by removing the 4 screws (See Figure 4).

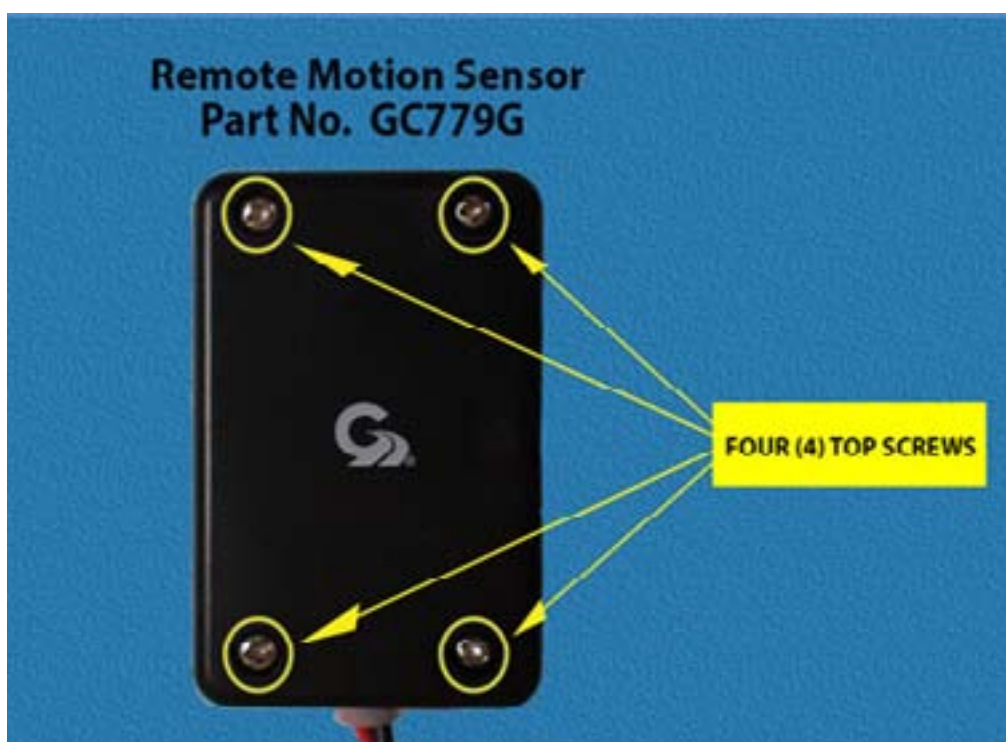


FIGURE 4

NOTE: The Remote Motion Sensor needs to remain open to finalize programming.



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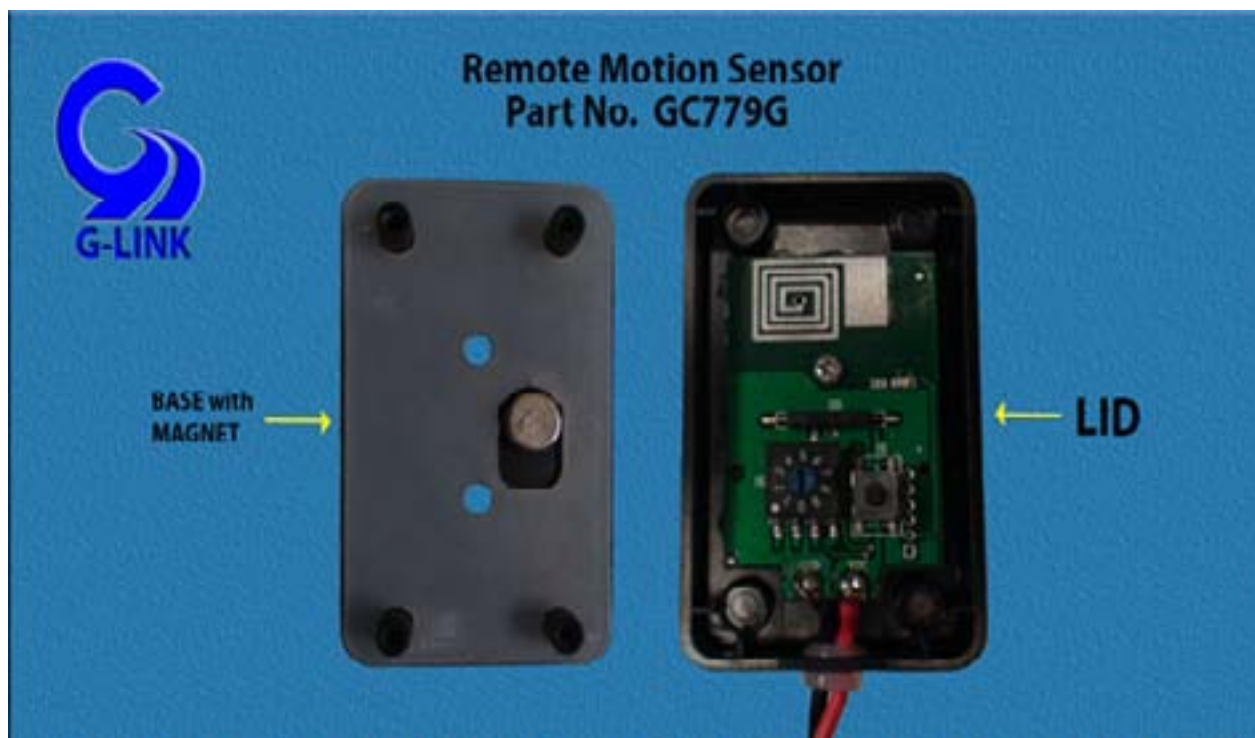


FIGURE 5

### PROGRAMMING THE REMOTE MOTION SENSOR (GC779G) TO A RECEIVER (GC136).

1. Connect the Remote Motion Sensor (GC779G) to 12 volt DC circuit.
2. Move the Adjustment Dial to the number 5 position (see Figure 6).



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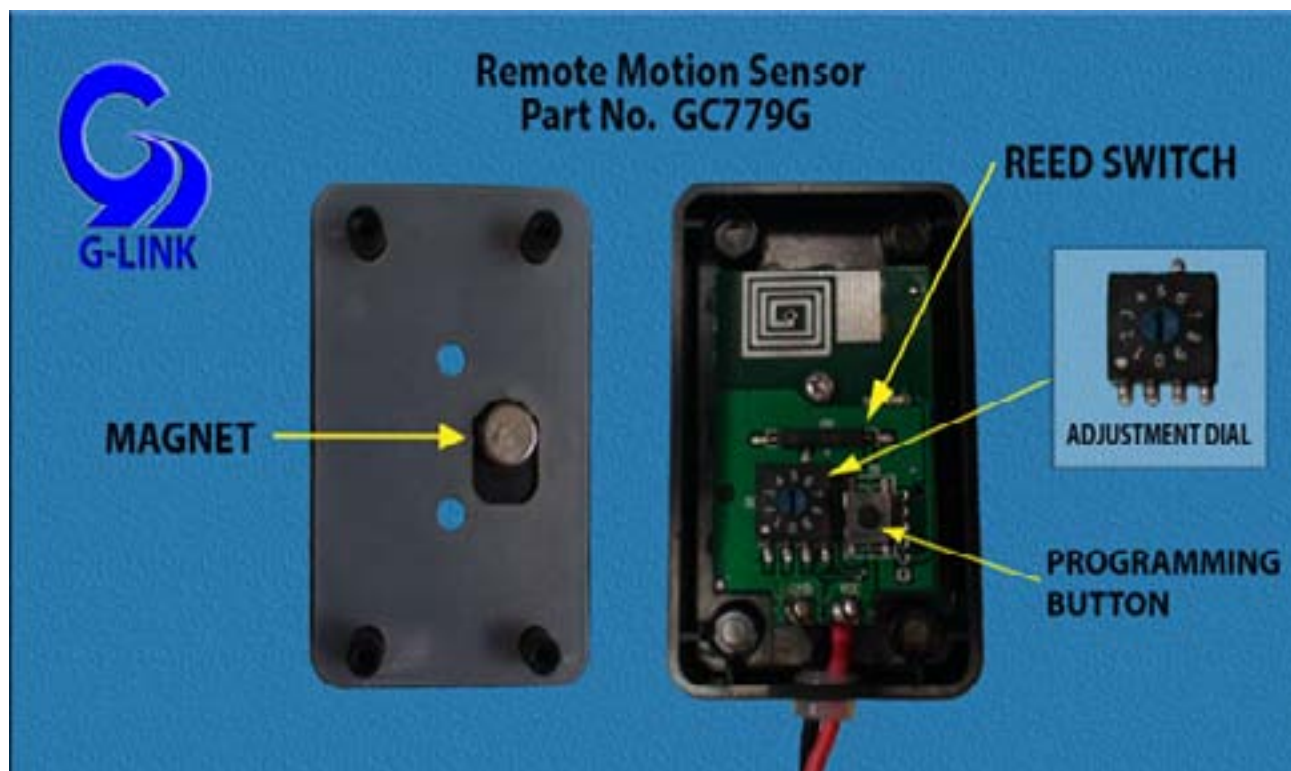


FIGURE 6

3. Press the PROGRAM button on the Receiver (GC136). The Green LED will start to flash (See Figure 7).
4. Press the STOP button on the Receiver (GC136). The Green LED will turn solid. (See Figure 7).

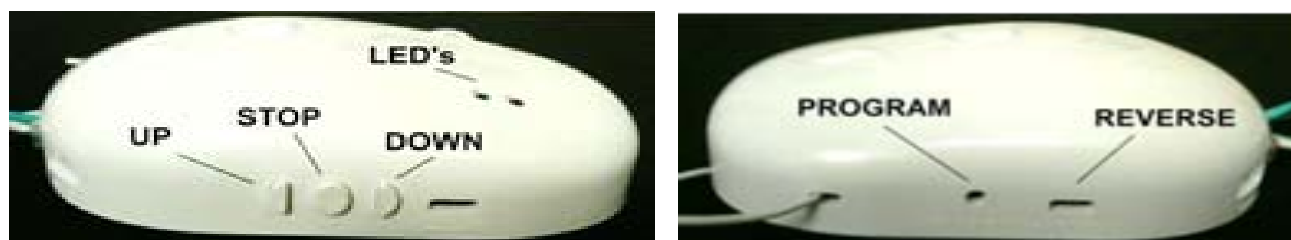


FIGURE 7

**NOTE:** You will have 10 seconds to complete these steps.



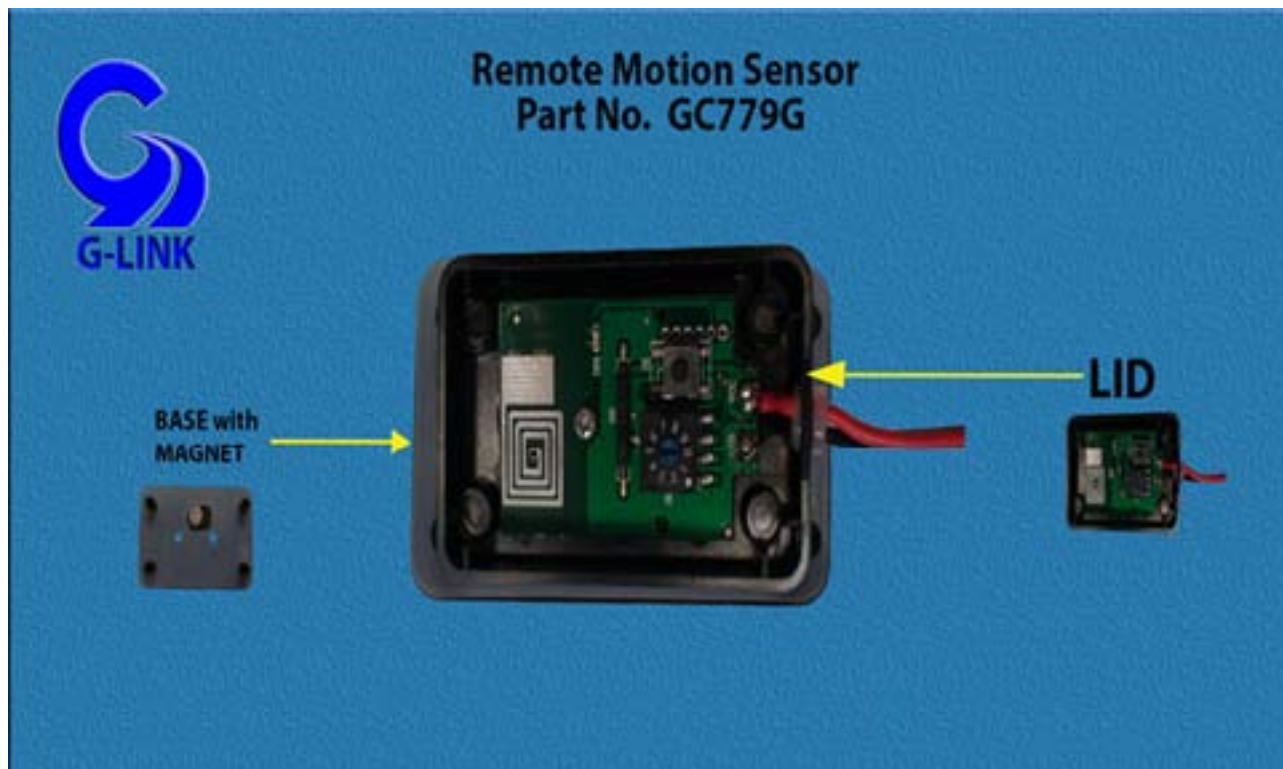


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**FIGURE 8**

5. Place the lid of the Remote Motion Sensor (GC779G) on the base (See Figure 5 & 8). The Purple LED light will flash when properly placed.
6. Then press the PROGRAM button on the Remote Motion Sensor (GC779G (See Figure 6). The Purple LED light will flash confirming sequence complete.
7. Press the PROGRAM button again (See Figure 6). The Awning will retract.
  - a. If the Awning does not retract, repeat Steps 3, 4, 5, & 6.
8. Set Dial Adjustment to desired sensitivity (Factory setting is set to #3).
9. When completed, secure the Remote Motion Sensor lid to the base using the four (4) screws provided (See Figure 4).



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#### PROGRAMMING THE REMOTE MOTION SENSOR TO A REMOTE MOTOR

**NOTE:** Before programming the Remote Motion Sensor, the Hand Held Remote will need to be programmed to the Remote Motor. If this has NOT been done, follow step #1 below. If the remote is already programmed, please proceed to Step #2.

#### PROGRAMMING THE REMOTE MOTOR TO HAND HELD REMOTE

1. Apply 110 Volts to the Remote Motor. A soft beep will be emitted by the Remote Motor in the Awning.
  - a) Press twice the P2 button (located on the back of the Hand Held Remote). A beep will be emitted by the Remote Motor (See Figure 9).

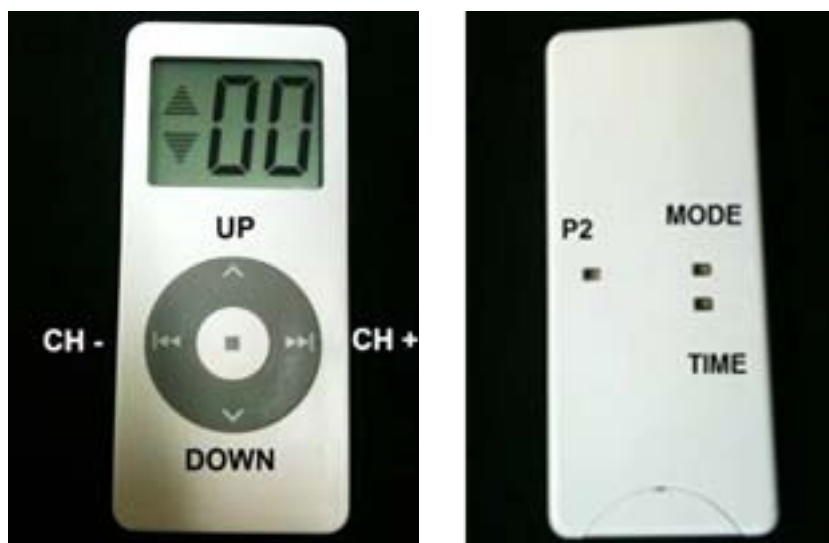


FIGURE 9

- b) Press the UP button on the Hand Held Remote Control. Verify that the motor is turning in the correct direction. If the motor turns in the opposite direction, repeat “a” and “b”. Finish the process by pressing the DOWN button (See Figure 9).

**NOTE:** Once the programming is established, reprogramming the remote will delete the previous program.



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2. Connect the Remote Motion Sensor (GC779G) to a 12 Volt DC circuit (See Figure 3a & 3b).
3. Move the Adjustment Dial to position ZERO (0) (See Figure 6)..
4. Press the P2 button twice (located on the back of the Hand Held Remote) (See Figure 9).  
**NOTE: You will have 10 seconds to complete these steps.**
5. Place the lid of the Remote Motion Sensor (GC779G) on the base (See Figure 8). The Purple LED light will flash when properly placed.
6. Then press the PROGRAM button on the Remote Motion Sensor (GC779G). The Purple LED light will flash confirming sequence complete.
7. Press the PROGRAM button again (See Figure 6). The Awning will retract.
  - a) If the Awning does not retract, repeat Steps 3, 4, 5, 6 & 7.
8. Set Dial Adjustment to desired sensitivity (Factory setting at #3).
9. When completed, secure the Remote Motion Sensor lid to the base using the four (4) screws provided (See Figure 4).



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### PROGRAMMING THE REMOTE MOTION SENSOR (GC779G) TO THE DC MOTOR CONTROLLER (GC732G)

1. Connect the Remote Motion Sensor (GC779G) to a 12 Volt DC circuit (See Figure 3a & 3b).
2. Move the Adjustment Dial of the Remote Motion Sensor to position 5 (See Figure 6).
3. Apply power to the 4 Pin Connector on the DC Motor Controller (GC 732G). The Control Box will start beeping signifying the unit is powered and ready to be operated (See Figure 10).



FIGURE 10

a) Press the Programming button (See Figure 11) for a least 3 seconds, and the Red LED light will stay solid.

**NOTE:** You will have 10 seconds to complete these steps.



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**FIGURE 11**

a) Press the Programming button (See Figure 11) for a least 3 seconds, and the Red LED light will stay solid.

**NOTE:** You will have 10 seconds to complete these steps.

b) Place the lid of the Remote Motion Sensor (GC779G) on the base (See Figure 8). The Purple LED light will flash when properly placed.

c) Then press the PROGRAM button (See Figure 6) on the Remote Motion Sensor (GC779G). The Purple LED light will flash confirming sequence complete.

4. Press the PROGRAM button again. The Awning will retract.

a) If the Awning does not retract, repeat Steps 2, 3 & 4.

5. Set Dial Adjustment to desired sensitivity (Factory set at #3).

6. When completed, secure the Remote Motion Sensor lid to the base using the four (4) screws provided. (See Figure 4).