The 921GA Vehicle Exit Sensor works with the Chamberlain GA400D and GA420D Gate Operators. The Vehicle Exit Sensor is designed to open the gate when a vehicle approaches. Since the sensor is buried along the side of the driveway, it does not require user to install wires beneath the driveway.

**CARTON INVENTORY**

- Sensing Probe
- Cable
- Watertight Connector

**INSTALLATION**

1. Close gate and disconnect both battery and AC power to the operator.
2. Select a location parallel to the driveway (Figure 1).
   **NOTE:** Do not install the probe close to any electrical wires. Do not run the Sensing Probe Cable in the same conduit as other electrical wires. Do not install the probe near rebar or any other metal.
3. Bury the probe 8-10" deep (Figure 1).
4. To avoid damaging gas, power or other underground utility lines, contact underground utility locating companies before digging.
5. Run the attached wire to the operator control box. Leave enough slack in wire to account for stripping and wire connections (approximately 2'). Make sure it is kept out of the way of gardening equipment.

**WARNING**

To prevent possible SERIOUS INJURY or DEATH from electrocution, disconnect power to operator BEFORE proceeding.

**ATTENTION**

**AVERTISSEMENT**

**CAUTION**

**WARNING**

**AVERTISSEMENT**

**ADVERTENCIA**

**PRECAUCIÓN**

**AVERTENCIA**

**AVERTENCIA**
**ATTACH CABLE TO OPENER**

1. Using a screwdriver remove the small knockout from the bottom of the control box.
2. Insert the watertight connector into the knockout. Secure with locking nut.
3. Remove the sealing nut from the watertight connector and insert the Sensing Probe Cable through the watertight connector nut (Figure 2).
4. Insert the Sensing Probe Cable through the watertight connector installed in Step 2 (Figure 3).
5. Fasten the sealing nut to the watertight connector.

**WIRING INSTRUCTIONS**

1. Strip 8”-12” of the cable insulation. Cut off the white wire, it will not be used. Strip 1/2” of insulation off the ends of the remaining 4 wires.
2. Connect the BROWN wire to the OPEN terminal on the control board (Figure 4).
3. Connect the GREEN wire to the CTRL PWR terminal on the control board (Figure 4).
4. Connect the RED and BLACK power wires to the J13 accessory power terminal on the control board (Figure 5).
5. Reconnect power to the operator. Allow at least 60 seconds for the unit to properly initialize.

For Technical Support Call Our Toll Free Number:
1-800-528-9131