

# **E-S1600/02 - GTO Automatic Exit Sensor *all lengths* (FM139,140,141)**

1. Detach the CN1 terminal block for the control board.
2. Connect **YELLOW** wire from the wand to the **YELLOW** wire of the **POT** (small board included with the exit wand).
3. Connect **BLACK** wire from the **POT** (small board included with the exit wand) to **Terminal 24V-** on terminal block CN1.
4. Connect **RED** wire from the wand to **Terminal 24V+** on terminal block CN1.
5. Connect **BLUE** wire from the wand to **Terminal OPEN A** on terminal block CN4.
6. Connect **BLACK** wire from the wand to **Terminal COM** on terminal block CN4.
7. Connect **SHEILD** from the wand to Terminal 24V- (**the shield is the wire mesh directly under the outside casing, strip back the casing to revel the shield and twist the shield into one small stander to insert into the terminal**).
8. Bury the exit wand approximately 1 foot underground parallel to the driveway.
9. Reconnect the CN4 terminal block to the board and **DO NOT** move the exit wand or bring metal near the exit wand for **5** minutes. During this time the wand is calibrating.
10. Change your parameters to **C1, D0, E1**. They must be set this way to work with the exit wand properly.