## **IMPORTANT**

## Installer Please Read

- Ground the entry system! Connect 12 AWG wire between ground rod or grounded conduit and case.
- Use 18 AWG wire for 16 VAC wire runs up to 100 feet. Use 16 AWG wire for wire runs up to 200 feet. Do not run 16 VAC wires over 200 feet.
- 16 VAC wires must be isolated from earth ground. Do not splice wires underground. Do not allow wires to contact grounded conduit. Grounded wires will cause a hum.
- Do not power any other device from the 16 VAC powering the circuit board. Electric strikes, lights, magnetic locks etc. must be powered by a separate power supply. Use the 16 VAC, 20 VA transformer supplied with the unit.
- For fluorescent light kits, use the 16 VAC, 40 VA transformer supplied with the kit.
- Mount the entry system so that vibration from closing gate is not transmitted to the entry system.