



AutoGate

Gate Entry Systems

For 1999 or previous systems

12v. DC VPL TROUBLESHOOTING TIPS

I. Gate will not open or close with Manual Switch or Transmitters.

1. Disconnect **all** Accessories from Gate, then try the Transmitter to open/close.
2. Dead Battery, terminals disconnected or corroded.
3. Interlock Mechanism binding.
4. Interlock Solenoid not operating.
5. Loose or broken V-Belt.
6. Control Board damaged or plugs & terminals loose.

II. Gate will not completely open or close.

1. Disconnect **all** Accessories from Gate, then try the Transmitter to open/close.
2. Current Sensitivity not adjusted correctly (Gently turn full clockwise).
3. Run Timer set too low (Reference Gate Board Instructions).
4. Low Battery - Recharge.
5. Tension on V-Belt not adequate.
6. Proximity Switch engaging too soon.
7. Gate out of Balance - Adjust Spring Tension on Operator Arm (Remove top side panel).

III. Gate opening and closing with NO input signal.

1. Disconnect **all** Accessories from Gate, then try the Transmitter to open/close.
2. Short circuit in electrical system:
 - a. Moisture in Push Button.
 - b. Moisture in Control Board Rcvr. - Dry out box and remove/replace Control Board.
 - c. Transmitter button stuck.
 - d. Outside Radio interference - Change codes.
 - e. Down Proximity Magnet not aligned properly.
3. Low Battery - Recharge.

IV. Gate will not open manually.

1. Disconnect **all** Accessories from Gate, then try the Transmitter to open/close.
2. Check Interlock Mechanism on inside of the Operator. If it is not moving freely by hand or with the Override Lever, try the following:
 - a. Remove the outside top skin adjacent to door.
 - b. Oil the Pivot Bolt.
 - c. Check Solenoid operation.
3. Check for broken Springs.
4. Check V-Belt tension.

V. Gate only opens and will not close.

1. Disconnect **all** Accessories from Gate, then try the Transmitter to open/close.
2. Does gate run only in open direction even if stopped mid-cycle? If yes, then Proximity Switch "B" is stuck closed and must be replaced. Remove panel adjacent to door. Solder all wire splices.

VI. Gate only closes and will not open.

1. Disconnect **all** Accessories from Gate, then try the Transmitter to open/close.
2. Does gate run only in closed direction even if stopped mid-cycle? If yes, then Proximity Switch "A" is stuck closed and must be replaced. Remove panel adjacent to door. Solder all wire splices.