Ver .1.0 Rev. 600-1
08/16/05
Patents pending

Thank you for purchasing the Reporter Oracle gate system. This product has been designed and manufactured in the USA, utilizing the highest quality standards available.

Reporter Oracle Wire-free Gate System

Oracle Gate Controller Unit GCU

The Oracle GCU is designed to operate with the Oracle Gate Access Panel and features extended battery life and long range.

Mount your Oracle Gate Controller near the Automatic Gate Opener's motor and connect it to the Gate Opener's contacts. Configure the Gate Controller's dipswitches to the desired ID and mode of operation (See Appendix B for supported configurations).

Insert 4 'AA' batteries into the Gate Controller's battery holder. Within 30 seconds of inserting the batteries, enter your **Master PIN** followed by the Gate Controller ID (1-4).

For Example: for a master pin of 1234, you would enter **1 2 3 4 1** for Gate Controller #1.

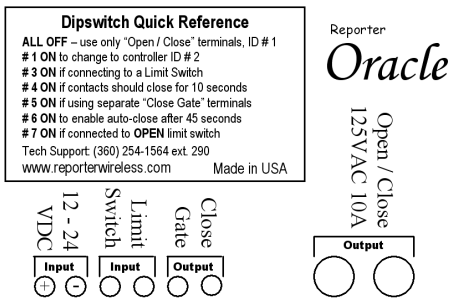
To test the Gate Controller, re-enter the keypad sequence. You should hear a relay click from the Gate Controller, followed by an acknowledgement tone. Repeat the process for any additional Gate Controllers.

Using Additional Contact / Clearance Sensors

Open / Closed Contact Sensors	Dipswitch #3	Dipswitch #7	Dipswitch #8
No contact sensors used	OFF	OFF	OFF
Existing "Closed" limit switch wired across terminals #3 and #4	ON	OFF	OFF
Existing "Open" limit switch wired across terminals #3 and #4	ON	ON	OFF
An additional "Closed" limit switch or sensor wired across terminals #3 and #4	ON	OFF	ON
An additional "Open" limit switch or sensor wired across terminals #3 and #4	ON	ON	ON

NOTE: To power an additional contact sensor that is NOT already connected to your gate system, short terminal #3 to ground, connect the switch across terminals 3 and 4, and turn dipswitch #8 ON.

Gate Controller Configuration



FCC STATEMENT

This device complies with FCC part 15 rules. It may not cause harmful interference with other devices, and must accept interference from other devices.

FCC ID: JLFGCU1

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

From left to right, Gate Controller Terminals are:

- Optional power input. +9Vto +24VDC. Make sure that your gate's DC power supply "Ground" is wired to terminal 2.
- Ground or Common terminal.
- Limit switch input A. Wire such that when the limit switch is closed, terminal 4 is shorted to terminal 3.
- Limit switch input B. Wire such that when the limit switch is closed, terminal 4 is shorted to terminal 3.
- Secondary Relay Contact A. Up to 120VAC LOW CURRENT contact. Max ½ amp. Typically wired to optional "Close Gate" input on Automatic Gate Opener.
- Secondary Relay Contact B. Up to 120VAC LOW CURRENT contact. Max ½ amp. Typically wired to optional "Close Gate" input on Automatic Gate Opener.
- Primary Relay Contact A. Up to 120VAC. Max 10 amps. Typically wired to "Open Gate", "Open/Close" or "Remote" input on Automatic Gate Opener.
- Primary Relay Contact B. Up to 120VAC. Max 10 amps. Typically wired to "Open Gate", "Open/Close" or "Remote" input on Automatic Gate Opener.

Sample Configuration 1: Open Gate Only

Use this configuration when you wish to use the Reporter Gate System as an open-only system which automatically closes based on a timer or a magnetic loop.

Enable the Auto-close feature on your Automatic Gate Opener.
Connect Reporter Gate Controller Contacts 7 and 8 to "Strike Open", "Open Only", "Remote" or a similarly named contact pair on your Automatic Gate Opener. *Please refer to your product-specific manual for wiring information.*
On the Reporter Flush Mount, move SW4 to the UP position to disable gate status checking.

Sample Configuration 2: Open and Close Gate

Use this configuration when you wish to use the Reporter Gate System to open and close your gate and check the gate's last known status, without connecting to a limit switch or external gate status indicator.

Disable the Auto-close feature on your Automatic Gate Opener.
Connect Contact 2 to Ground, COM, or (-) on your Automatic Gate Opener.
Connect Reporter Gate Controller Contacts 7 and 8 to "Strike Open", "Open Only", "Remote" or a similarly named contact pair on your Automatic Gate Opener. *Please refer to your product-specific manual for wiring information.*
If your Automatic Gate Opener has a "Close" or "Close Only" contact pair (e.g. connecting like a 3-button station), connect Contacts 5 and 6 to the "Close" contacts
Slide Gate Controller Dipswitch #5 to the UP position.
If desired, enable Auto-close on the Gate Controller by flipping Gate Controller Dipswitch #6 to the UP position.

Sample Configuration 3: Open, Close Gate and Verify Gate Status

Use this configuration when you wish to use the Reporter Gate System to open and close your gate and check the gate's actual status, connecting the Gate Controller to a limit switch or external gate status indicator.

Enable or disable the Auto-close feature on your Automatic Gate Opener.
Connect Reporter Gate Controller Contacts 7 and 8 to "Strike Open", "Open Only", "Remote" or a similarly named contact pair on your Automatic Gate Opener. *Please refer to your product-specific manual for wiring information.*
Connect Contact 2 to Ground, COM, or (-) on your Automatic Gate Opener.
Flip Gate Controller Dipswitch #3 to the UP position to enable status checking.
If your Automatic Gate Opener has a "Close" or "Close Only" contact pair (e.g. connecting like a 3-button station), connect Contacts 5 and 6 to the "Close" contacts and flip Gate Controller Dipswitch #5 to the UP position.
If desired, enable Auto-close on the Gate Controller by flipping Gate Controller Dipswitch #6 to the UP position. If you use this feature, disable auto-close on your Automatic Gate Opener.
Connect terminals #3 and #4 across the "Gate Closed" limit switch. Polarity does not matter.