

Reporter

Oracle

PRO
Wire-free Gate System



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.

Ver. 051706

Patents pending

The Oracle Gate System is designed to be the wire-free solution to enhance the operation of accessory-ready Automatic Gate Openers. With up to five years of battery life, the Gate Access Panel and Oracle System Accessories can be used to remotely activate up to four Gate Control Modules.

Features Include

- Controls up to four Gate Openers or other accessories
- Multiple Control Modes
- Expandable with a selection of Control & Intercom modules
- Proximity Detector with Backlit key-pad after dark
- Tamper Detection Alarm
- Remote Keyless Entry
- Up to 5 years between changing batteries
- Multiple Power Saving Modes
- Digitally Secure Intercom Link.
- Up to 50 PIN access numbers

NEW FEATURES Added to model 600-9

- Now add Temporary one-use PIN codes
- New MiniGAP and Telephone Interface Units
- Use Several Gate Access Panels together in Multi-GAP Mode
- Use Alternate Channel Groups to overcome interference

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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: JLFTRX

INSTALLATION and SET-UP

The Oracle Gate Access System has been designed specifically for easy installation. After determining where you want the Gate Access Panel (GAP) to be mounted, just fasten the back panel to a post or solid surface that is within easy reach of a user.

Place four 'C' batteries in the GAP's battery pack. You will hear a periodic low-volume beep, indicating that the unit is operational and ready to be programmed with your secure master PIN number.

Clip the Panel onto the already installed back plate, by placing the grooved bottom under the mounting plate and push the Gate Access Panel up, on to the mounting plate.

ACTIVATING ORACLE ACCESSORIES

The Gate Access Panel has the Master Code that other Oracle accessory units (like Intercoms) learn when they form a Wirefree Oracle system Network.

Activating a new Gate Control Unit (GCU)

Open the GCU by pulling the plastic shell off and insert 4 'AA' batteries into the battery holder.

When you are ready to activate the gate Control unit, press the LEARN button on the GCU, for one second. The LED will light up for up to 20 seconds. Within 20 seconds, enter your **Master PIN** on the Gate Access Panel, followed by the Gate Controller's ID (1-4, as set by dipswitch in the GCU). The Gate Access panel will give a double-beep and the GCU LED will blink 3 times slowly upon successful activation. If you only have one Gate Controller, enter an ID of **1**. Repeat the process for any additional Gate Controllers, setting their ID as above.

Example: Enter **M M M M 1** (MMMM is the sample Master PIN, 1 selects the #1 Gate Controller).

Activating Key-Fob Remotes

Each numbered button on a remote must be activated separately, to control one of four Gate Controllers. Enter your master PIN number on the Gate Access Panel, followed by **8**, then the gate controller ID (1-4). After the Gate Access Panel beeps, press and hold the remote button you wish to use for that Gate Controller. The Gate Access Unit will respond with a double-beep.



The GAP can retain a maximum of twelve separate remote buttons in its memory.

Example: Enter **M M M M 8 1** (1) (MMMM is the Master PIN, 8 enters 'Activate Remote' mode, and 1 selects the #1 Gate Controller, the last digit is the #1 button on the remote).

Initializing a New Master PIN code

While the GAP is prompting you to enter a new Master PIN code, on the keypad, press **# # #**, and your four digit Master PIN Code. A tone indicates that the unit has accepted your Master PIN code. ***** Is a 'Cancel' button to cancel any call or key sequence. Up to 50 additional PIN numbers can be added later, for other users.

Example: Enter **# # # M M M M** (### enters 'Initialize Master PIN' mode, MMMM is the sample Master PIN).

Activating Intercoms and other Accessory Units

On the Gate Access Panel, enter the Master PIN number followed by **0 5** to place the panel in Learn mode for one minute. After you hear the double-beep, press the CALL button on the Gate Access Panel. Within 20 seconds, place an Intercom or other accessory in Learn Mode (usually by pressing and releasing the LEARN button on the accessory). You should hear a beep within ten seconds, as the accessory mates with Gate System Network.

Example: Enter **M M M M 0 5** **[CALL]** (MMMM is the Master PIN, **05** places the panel in 'Learn Mode', **[CALL]** is the CALL button, **[LEARN]** is the LEARN button).

NOTE: For a Wall Flush mount Intercom, enter Learn mode by holding down both buttons of the Intercom for 3 seconds then release them.

After teaching an Intercom to the Gate Access Panel, to add more Intercoms to the system network, they may either be taught directly to the GAP or to the networked Intercom by pressing and releasing the LEARN buttons on the new and an already networked Intercom at the same time.

Activating A Telephone Interface Unit (TIU)

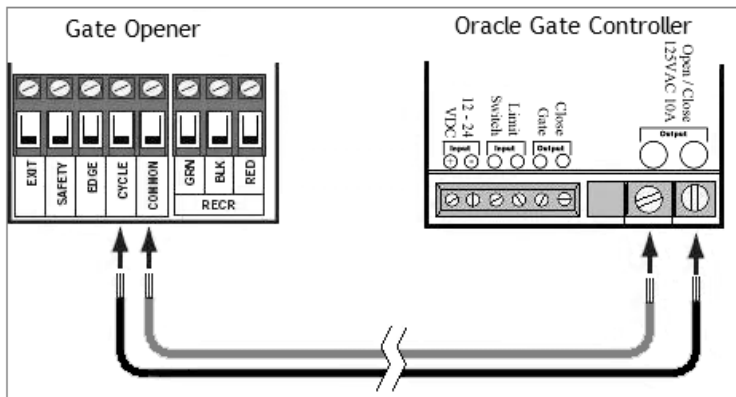
Plug the antenna into the back of the (TIU). Use the included phone-wire to connect the walljack to the LINE port of the TIU and plug a telephone into the PHONE port. When the phone is picked-up, the ACTIVE light will illuminate.

On the Gate Access Panel, enter the Master PIN number followed by **0 5** to place the panel in Learn mode for one minute. After you hear the double-beep, press the CALL button on the Gate Access Panel. Within 20 seconds, dial ****07** on the phone that is plugged in to the TIU. The TIU will emit a loud beep and activate a test Intercom connection to the GAP.

GATE CONTROL UNIT (GCU) INSTALLATION

Basic Gate Control Unit (GCU) Installation

Mount the Oracle Gate Controller near your Automatic Gate Opener's control panel or motor. Most gate motors have simple relay connections (often labeled **COMMON** and **CYCLE**) that connect to the two large **OPEN/CLOSE** relay outputs on the Oracle Gate Controller.

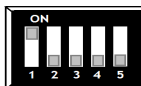


Setting the Gate Controller ID (1-4)

If you are using more than one Gate Controller, the additional units must have their ID set. The Gate Controller ID is set by changing dipswitches #1&2 in the Gate Control Unit (see picture below).

GCU ID	SW1	SW2
1	off	off
2	on	off
3	off	on
4	on	on

Example: The dipswitches for GCU #2 would look like this:



GENERAL OPERATION

Intercom Function

When pressing the **CALL** button on the Gate Access Panel, Intercom units will beep and the **TALK/REMOTE** buttons or **ACTIVE** light will illuminate. The intercom will continue to beep for 40 seconds. During this time, the Intercom will **ONLY** connect to that Gate Access Panel.

Hold down the **TALK** button to speak to the visitor. Release the **TALK** button to hear the response. This will be a secure conversation and other Intercoms will be locked-out.

Opening and Closing a Gate

To open a gate from the Gate Access panel, enter any valid PIN number. With multiple Gate Openers, follow the PIN number with the Gate Controller ID (1-4).

For a key-fob remote, hold down the numbered button for 5 seconds (within 75 feet of the Gate Access Panel).

On an Intercom unit, press the **REMOTE** button while talking to a visitor. At other times, hold the Intercom's **REMOTE** button for 10 seconds, to activate the Primary (#1) Gate Controller.

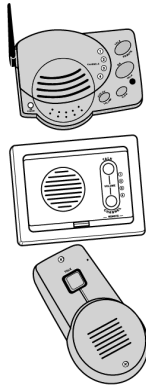
On a Telephone Interface, dial *9 on the telephone, while you are talking to a visitor. At other times, dial *9 on the telephone that is plugged directly into it, to activate the Primary (#1) Gate Controller.



ORACLE INTERCOM SETTINGS

Intercom Gate Status Display

If the Intercom's Gate Status Display feature is enabled, after pressing the REMOTE button for three seconds, the Channel lights will display the Gate's status. All four channel lights will illuminate when the gate is closed. The #1 and #4 lights are illuminated, to show that the gate is open. If no channel numbers are lit, there is no link to the Gate Controller or the Gate Status Check is disabled.

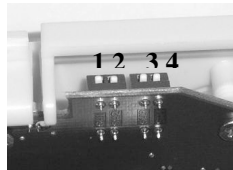


To enable the Gate Status display:

- On a Wall Mount Intercom, place Dipswitch #4 in the UP position.
- On a Portable Intercom, switch Dipswitch #1 to the UP position.

Flush-Mount Intercom Settings

The Flush-Mount Intercom can be set to control any one of four gate controllers. The default setting is ON (towards the circuit board).



- sw1&2 select which gate controller the Intercom will activate. Default is ID #1 (both switches ON).
- sw3 is ON for secure mode, OFF for intercom conference mode.
- sw4 is ON to disable Gate Status Checking and ON, to display Gate Status.

Portable Intercom Settings

Portable Intercom units are intended to be an add-on accessory with limited function and can only control the Primary Gate Controller (#1). The default setting is ON (towards the circuit board).

- sw1 is ON to disable Gate Status Checking and OFF to display Gate Status.
- sw2 is ON for secure mode, OFF for intercom conference mode (see the Portable Intercom manual for details).

MiniGAP Settings

When used with a Gate Access Panel, the MiniGAP unit must be placed in Multi-GAP mode and will become an accessory with limited function (See Multi-GAP Mode).

- sw1 is ON for Master Mode (used by itself, with no GAP) and OFF to be used with a Gate Access Panel.
- sw2 in Multi-GAP mode, the ON position will activate Gate Controller #2 and OFF activates GCU #3 (See Multi-GAP Mode).

PIN CODES

User-Level PIN Codes

The gate system can support up to 50 PIN numbers, for other users. To add an additional PIN, enter your Master PIN followed by 9. You will then hear a tone, prompting you to enter a new user-level PIN number. To limit the new PIN to a single Gate Controller, enter the PIN followed by the Gate Controller ID (1-4) that it will access, resulting in a five digit PIN. The Gate Access Panel will give a single beep as the new PIN code is accepted.

Example: Enter **M M M M 9 U U U U 2**
(MMMM is the Master PIN, 9 enters 'Add New PIN' mode, UUUU is the PIN for the new user, that will ONLY open gate #2).

Removing a User-level PIN Code

Enter your Master PIN followed by 7. You will then hear a tone, prompting you to enter # # # followed by the four-digit PIN number that you wish to remove. The Gate Access Panel will give a double-beep in response. A wrong PIN gives a triple-beep. You may not delete the Master PIN.

Example: Enter **M M M M 7 # # # U U U**
U (MMMM is the Master PIN, 7 enters 'Remove PIN' mode, ### prompts you to enter a PIN, UUUU is the PIN to be removed).

Temporary User PIN Codes

To issue a PIN code for one-time use, within a 24-hour period, enter your Master PIN followed by 51. You will then hear a tone, prompting you to enter a new temporary user-level PIN number. To limit the new PIN to a single Gate Controller, enter the PIN followed by the Gate Controller ID (1-4) that it will access, resulting in a five digit PIN. The Gate Access Panel will give a single beep as the new PIN code is accepted.

Example: Enter **M M M M 5 1 T T T T 2**
(MMMM is the Master PIN, 51 enters 'Add Temporary PIN' mode, TTTT is the PIN for the new user, 2 assigns that PIN to ONLY open gate #2 one time).

Changing the Master PIN Code

To Cancel the existing Master PIN code and teach the Gate Access Panel to use a new Master PIN code, Enter your Master PIN, followed by 09, then enter # # #, followed by the NEW Master PIN code. The Gate Access Panel will give a single beep.

Example: Enter **M M M M 0 9 # # # N N N N**
(MMMM is the Master PIN, 09 enters 'Change Master PIN' mode, ### prompts you to enter a new Master PIN, NNNN is the new Master PIN).

Gate Panel Settings

GAP Speaker Volume

The volume of the speaker in the Gate Access Unit can be set to three different volume levels. Enter the **Master PIN** followed by **0 6**, then enter **1**, **2**, or **3** to change the volume to be louder or softer. The Gate Access Panel will give a single beep.

Example: Enter **M M M M 0 6 3** (MMMM is the sample Master PIN, 06 enters 'Volume' mode, 3 sets it to High Volume).

GAP Microphone Sensitivity

The Microphone Sensitivity in the Gate Access Unit can be set to three different sensitivity levels. Enter the **Master PIN** followed by **0 7**, then enter **1**, **2**, or **3** to raise or lower the microphone's sensitivity. The Gate Access Panel will give a single beep.

Example: Enter **M M M M 0 7 1** (MMMM is the sample Master PIN, 07 enters 'Microphone' mode, 1 sets it to low sensitivity).

GAP Keypad Illumination

When it is dark out, the Gate Access Unit uses an Infrared proximity sensor to illuminate the keypad when you come within five feet of it or when a button is pressed. This feature is disabled in Power Save Mode (see **Power-save Mode**). The brightness of the keypad illumination has three levels of brightness, which can be set by entering your **Master PIN** followed by **0 8**, then enter **1**, **2**, or **3** to brighten or dim the illumination. The Gate Access Panel will give a single beep. The default level is 2.

Alternate Channel Group Selection

The GAP can be set to one of three alternate operating channel groups, to overcome range-reducing interference from conflicting radio transmitters. Any accessories that had been taught to the slaved GAP will have to have their memory cleared and be re-taught to the system as if they were newly installed units. Enter the **Master PIN** followed by **5 5**, then enter **1**, **2**, or **3** to select the new operating channel group. The Gate Access Panel will give a single beep. Channel group 1 is the default setting.

Example: Enter **M M M M 5 5 3** (MMMM is the sample Master PIN, 55 enters 'Channel Set' mode, 3 sets the GAP to Alternate Channel Set #2).

Operating Modes

Multi-GAP (Gate Access Panel) Mode

A Gate Access Panel (GAP) or MiniGate can be set to Slave Mode, to work with multiple Gate Access Panels (at a second entrance for example). The slave GAP or MiniGate will become an accessory to the Primary Gate Access Panel. Any accessories that had been taught to the slaved GAP will have to have their memory cleared and be re-taught to the system as if they were newly installed units. Most accessories clear their memory by holding down the LEARN button for ten seconds. The Slaved GAP can be used as a second keypad for all Master PIN programming functions.

On the Gate Access Panel, that is to be set to Slave Mode, Enter the Master PIN, followed by **5 6**. The Slave GAP will automatically enter LEARN mode for two minutes. On the Primary Gate Access Panel, enter the Master PIN number followed by **0 5** to enter Learn mode for one minute. After you hear the double-beep, press and release the CALL button on the Primary Gate Access Panel. If the Slave GAP doesn't learn the network code, it will give an error tone and return to Primary-Panel mode. To exit Passive Mode and return a GAP to Primary-Panel mode, enter the Master PIN code, followed by **5 7**.

A Slaved Gate Access Panel defaults to activating Gate Control Unit #2 (See **Basic Gate Control Unit Installation**) when it is activated by a PIN code entered on that keypad, a near-by Key Fob Remote, or if the CALL button is pressed. To have the Passive GAP activate Gate Controller #3, on the Slave unit's keypad, enter the Master PIN code, followed by **5 8**. To have the Passive GAP activate Gate Controller #4, on that keypad, enter the Master PIN code, followed by **5 9**.

Example: Enter **M M M M 5 6** (MMMM is the sample Master PIN, 56 enters 'Passive Mode').

Party Mode

To keep your gate open during a party or other activity, so the gate won't have to open with the arrival of each guest, you can set the Gate Access Panel to keep the gate open, until it is cycled closed. To use this setting, the Gate Control Unit MUST be connected to an external +12 Volt power supply. To Enter Party Mode, enter the Master PIN code, followed by **5 4**. To close the gate and exit Party Mode, cycle the gate by entering a PIN code or by pressing the button on a Remote or Intercom.

Example: Enter **M M M M 5 4** (MMMM is the Master PIN, 54 enters 'Party Mode').

Vacation Mode

If you are going to be gone for an extended length of time, the unit can be put into a Deep Sleep mode to conserve power and will only respond to the Master PIN code being entered on the Gate Access Panel. To enter Vacation Mode, enter the Master PIN code, followed by **5 2**. Vacation mode can be exited by entering the Master PIN code, followed by **5 3**.

Example: Enter **MMMM 5 2** (MMMM is the sample Master PIN, 52 enters 'Vacation Mode').

Power-Save Mode

Power-Save Mode will increase battery life by reducing power consumption and limiting some features. In **Power-Save mode**, the keypad will only light up when a key is pressed. **Power-Save mode** is enabled by entering your **Master PIN** on the Gate Access Panel followed by **03**. The Gate Access Panel will give a single beep. **Power-Save mode** can be disabled by entering your **Master PIN** followed by **04**.

Example: Enter **MMMM 0 3** (MMMM is the sample Master PIN, 03 enters 'Power Save' Mode).

APPENDIX A - Keypad Commands

Note: **PPPP** represents any 4-digit PIN, **MMMM** represents the Master PIN, **n** represents the ID of one of up to four gate openers.

Enable LEARN Mode

MMMM 0 5 **MMMM** is the Master PIN, **05** enters LEARN mode for one minute, to activate a new Intercom or other accessory.

Activating a Key-Fob Remote

MMMM 8 1-4 **MMMM** is the Master PIN, **8** enters 'Activate Remote' mode, and **1** selects the #1 Gate Controller, the last digit is the #1 button on the remote).

Adding Additional USER level PIN Codes

MMMM 9
PPPP n **MMMM** is the Master PIN, **9** enters 'Adding a New PIN' mode, **PPPP** is the PIN code for the new user; **n** (optional) assigns that PIN to ONLY activate one of your Gate Controllers

Adding a Temporary User PIN Code

MMMM 5 1
PPPP n **MMMM** is the Master PIN, **51** enters 'Adding a Temporary PIN' mode, **PPPP** is the PIN code for the new user; **n** (optional) assigns that PIN to ONLY activate one of your Gate Controllers

Removing PIN Codes

MMMM 7 # #
UUUU **MMMM** is the Master PIN, **7** enters 'Removing a PIN' mode, **###** prompts you to enter a PIN, **UUUU** is the PIN code to be removed.

Changing the Master PIN

MMMM 0 9
MMMM **MMMM** is the Master PIN, **09** enters 'Change Master PIN' mode, **###** Prompts you to enter a new Master PIN code, **MMMM** is the new Master PIN

Gate Access Panel Settings

MMMM 0 6 1-3 **MMMM** is the Master PIN, **06** enters 'Volume Mode'.

MMMM 0 7 1-3 **07** enters 'Microphone sensitivity' mode.

MMMM 0 8 1-3 **08** enters 'Keypad Brightness' mode.

1 is the lowest setting, **3** is the highest.

Set Multi-GAP Mode

MMMM 5 6 **MMMM** is the Master PIN, **56** places a GAP in 'Multi-GAP' mode.

MMMM 5 8 **MMMM** is the Master PIN, **58** makes GCU #3 the default Gate Controller for the Passive GAP.

MMMM 5 9 **MMMM** is the Master PIN, **59** makes GCU #4 the default Gate Controller for the Passive GAP.

MMMM 5 7 **MMMM** is the Master PIN, **57** exits Passive Mode.

Party Mode

MMMM 5 4 **MMMM** is the Master PIN, **54** enters 'Party' Mode.

Power Saving Mode

MMMM 0 3 **MMMM** is the Master PIN, **03** enters 'Power Save' mode

MMMM 0 4 **MMMM** is the Master PIN, **04** exits 'Power Save' mode

Vacation Mode

MMMM 5 2 **MMMM** is the Master PIN, **52** enters 'Vacation' mode.

MMMM 5 3 **MMMM** is the Master PIN, **53** returns to normal operation.

Alternate Channel Set

MMMM 5 5 1-3 **MMMM** is the Master PIN, **55** places a GAP in 'Channel Set' mode. 1-3 are the three alternate sets of operating channels.

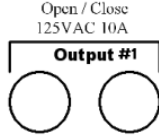
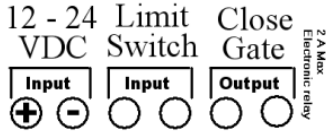
APPENDIX B - Advanced Gate Controller Configurations

Dipswitch Quick Reference
ALL OFF – use only “Open / Close” terminals
3 ON if connecting to a Limit Switch
4 ON if contacts should close for 10 seconds
5 ON if using separate “Close Gate” terminals
6 ON to enable auto-close after 45 seconds
7 ON if connected to **OPEN** limit switch
 Tech Support: (360) 254-1564 ext. 290
 www.reporterwireless.com Made in USA

Oracle Patents Pending
Gate Controller Unit
 International Electronics, Inc.
 FCC ID: JLFGCU1
 IC: 3706A-GCU1
 Model: OGCU1
 Country Of Origin: USA

Gate Controller ID Selection

- SW1=OFF & SW2=OFF: Unit ID#1
- SW1=ON & SW2=OFF: Unit ID#2
- SW1=OFF & SW2=ON: Unit ID#3
- SW1=ON & SW2=ON: Unit ID#4



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.

Selecting Gate Controller “ON” Time

For most connections to an Automatic Gate Opener, the default setting of ½ second is best. However, for connection to yard lights, cameras, etc., you may wish to adjust how long the connected device stays on.

Gate Controller “ON” Time	Dipswitch #3	Dipswitch #4
½ second - No Limit Switch	OFF	OFF
½ second - Using a Limit Switch	ON	OFF
10 seconds	OFF	ON
30 seconds	ON	ON

NOTE: For most gate system wiring, dipswitch #4 should be left “OFF.” If you wire your gate controller to a limit switch, dipswitch #3 should be turned “ON”.

Enabling the Auto-Close Feature

Auto-Close Feature	Dipswitch #6
OFF (disabled)	OFF
ON (enabled)	ON

By enabling the Auto-Close feature, the Gate Controller will attempt to close the gate 45 seconds after it is opened. This feature will work better if your configuration has at least one of the following elements:

- Separate Open / Close Terminals,
- A “Gate Closed” Sensor or limit switch, or
- A “Gate Open” Sensor or limit switch

Otherwise, the Gate Controller must assume that the gate has not opened or closed for any other device.

Warning: Please remember safety! Do not enable auto-close where it might pose a risk of entrapment, causing injury, death, or damage to vehicles.

Using Additional Contact / Clearance Sensors

Open/Closed Contact Sensors	Dipswitch #3	Dipswitch #7	Dipswitch #8
No contact sensors used	OFF	OFF	OFF
“Closed” limit switch wired to terminals #3 and #4	ON	OFF	OFF
“Open” limit switch wired to terminals #3 and #4	ON	ON	OFF
Additional “Closed” limit switch or sensor wired to terminals #3 and #4	ON	OFF	ON
Additional “Open” limit switch or sensor wired to 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, connects the switch across terminals 3 and 4, and turn dipswitch #8 ON.

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 the Reporter Gate Controller as shown in the Basic Gate Controller Installation diagram. Please refer to your product-specific manual for wiring information. On the Reporter Intercom, disable gate status checking (as described above).

Sample Configuration 2:

Wiring to separate OPEN and CLOSE terminals

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.

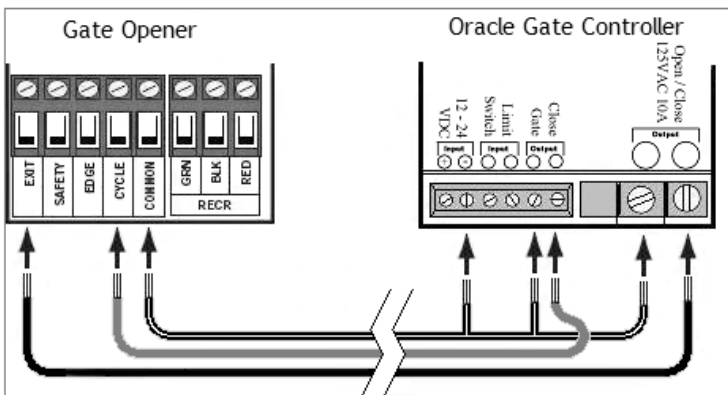
Connect Contact 2 to Ground, COM, or (-) on your Automatic Gate Opener.

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.

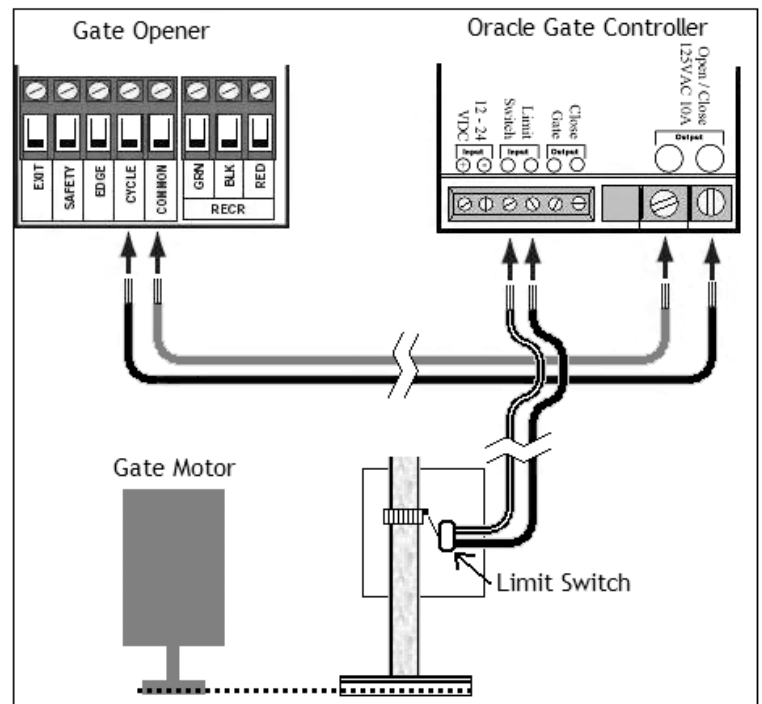
Connect Contact 2 to Ground, COM, or (-) on your Automatic Gate Opener.

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.



Batteries

The Gate Controller uses four 'AA' batteries. If an Intercom system gives a triple-beep **immediately** after activating, the 'AA' batteries in the Gate Controller are getting low. The average life of the Gate Controller's batteries is a year-and-a-half, depending on use.

The Gate Access Unit uses four 'C' batteries. The Intercom units will emit a triple-beep every ten minutes, to indicate low batteries in the Gate Access Unit. The average life of the Gate Access Unit's batteries is a year-and-a-half with all functions enabled. Not activating remotes and enabling **Power-save Mode** can extend the battery life up to five years.

NOTE: If used in location that will be below -10°C (20°F) and/or for longer battery life, Lithium batteries are recommended.

Anti-Tampering Alarm

If the Gate Access Panel is forced open, an alarm will sound in the Gate Access Unit, and will continue to sound on Intercom units for an hour, unless a key is pressed on any intercom unit.

Frequently Asked Questions and Troubleshooting

Why won't the Gate Access Panel accept a PIN code?

The Gate Access Unit will not learn a PIN # if it is the same number as the factory's reset code.

Why can't I teach an intercom?

The Gate Access Unit has an automatic 'Lock-Out' feature. Enter the Master PIN number followed by **0 5** to enter Learn Mode for one minute. After you hear the double-beep, press the CALL button on the Gate Access Panel. Within 20 seconds, hold down both buttons on a **Wall Mount Intercom** or the LEARN button on a **Portable Intercom** for one second. You should hear a beep within ten seconds, as the Intercom learns system's network code.

Why won't my new gate controller work?

Make sure that it was taught to the Gate Control panel (see **Activating a new Gate Controller**). If you hear a four-beep error tone, the Gate Access Panel did not mate with the Gate Controller. If the Gate Controller is #2, 3, or 4, make sure that the corresponding ID is set with dipswitches 1&2, in the Gate Controller (See **Basic Gate Control Unit Installation**)

I need the Manufacturer's Reset Code; to reset my Gate Access Panel and Clear it's Memory

The Gate Access Panel's serial number is printed on the inside of the Gate Access Unit's mounting plate. Call our Product Support staff at 888.679.7994, for the reset code. You **MUST** have the Gate Access Unit's serial number handy, to receive the reset code. Simply enter the reset code on the Gate Access Panel's keypad and after one minute, the unit will clear its memory and you may re-teach the Gate System.

Why do I hear a warbling two-tone error sound when I activate a Gate Controller?

The Gate Access Panel (GAP) or MiniGAP unit is not communicating with the GCU. The GCU may be out of range. If the units work properly when close together, the GCU may need to be mounted higher off the ground or on a different surface. Metal, trees, or masonry cause the most interference.

If the units do not work when close together, the GAP or MiniGAP has not mated with that GCU. Double-check the GCU's ID (as set with dipswitches 1 & 2, and re-teach it.

My Oracle System Network has very short range

Short transmission range is usually related to interference. If there is a conflicting 900-MHz radio transmitter near-by, you may need to have the Oracle Gate Panel use an alternate group of channels. See: **Alternate Channel Group Selection**.

Oracle limited LIFETIME WARRANTY

International Electronics Inc. (IEI) warrants this product to be free of defects in materials and workmanship, for its usable lifetime. For a period of ONE YEAR following purchase, IEI will repair or replace the product free of charge, including parts, labor, return shipping to you, and handling.

All repairs or replacements are at the discretion of the Manufacturer. This warranty excludes items that have been abused, altered, incorrectly installed, or repaired by an unauthorized person. Changes or modifications not expressly approved by the Manufacturer could void the user's authority to operate the equipment. 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. This warranty is limited to the product only. No consequential damages are covered.

After the initial one year of operation, the limited lifetime warranty will cover parts, labor, and return shipping to you, with a minimal handling charge specific to the product, as listed below:

Gate Access Panel (with keypad):	\$55.00	Oracle Flush Mount Intercom:	\$20.00
Gate Controller Unit:	\$30.00	Telephone Interface unit:	\$40.00
Key-fob remote:	\$10.00	Repeater System:	\$40.00
Outdoor Intercom (no keypad):	\$35.00	Wireless Exit keypad:	\$25.00
Oracle Portable Intercom:	\$20.00	Wireless Exit pushbutton:	\$20.00

Technical Support and Warranty Service

If you have installation or operation questions or are in need of warranty service, please contact our Product Support department by email at techsupp@nwlink.com or call 360-254-1564 Tuesday-Friday 7-5 Pacific Time. If the issue is not resolvable, a manufacturer's warranty repair order may be issued. To have the product(s) sent for warranty service. A Return Authorization number will be issued for warranty service, which must be put on the outside of the package, to be received and handled properly. Packages for warranty service may be sent to the following address. Packages with no RA# may not be accepted.

IEI
5913C NE 127th AVE, Suite 800
Vancouver, WA 98682

Please include a note describing the problem that you are having and a copy of your original sales receipt (within the first year). If the warranty service is outside the first year, please include a check made out to IEI, based on the list of handling fees, shown above. Please note that you may need to send multiple units for warranty service, testing, and upgrading, though only the applicable fee for handling the failed unit(s) will be charged.

Please allow 2-4 weeks for service and return shipping. If an EXPEDITED repair/replacement is requested, a 100% surcharge applies. In this case, please write EXPEDITED after the RA number. IEI will attempt to return expedited repair orders within one week, except during holidays