

# Access Control Keypad

**Model KP-1050**

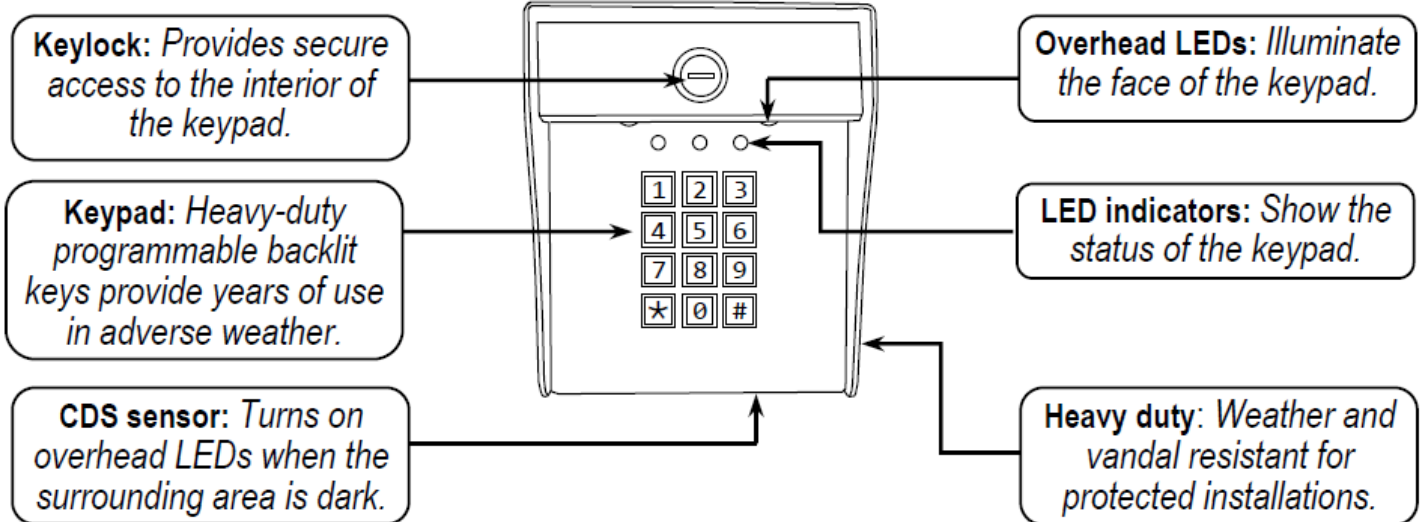
## User Manual



- Backlight Keypad
- Allows up to 99 entry codes
- 1 hold open code.
- Easily mounts to our gooseneck stands, or can be mounted to a wall.
- Three LED indicators show system status. Power , Access Granted & Hold Open
- LED indicators for status indication.
- Metal case & stainless steel panel designed with mechanical key lock designed for easy wiring & maintenance, enhanced safety and durability.
- Weather resistance for outdoor application.
- Additional input for push button or fire box.
- Non-volatile memory stores all code settings for a long time, even in the event of total power failure.
- 12 to 24 volt, AC/DC Auto Adjusting.

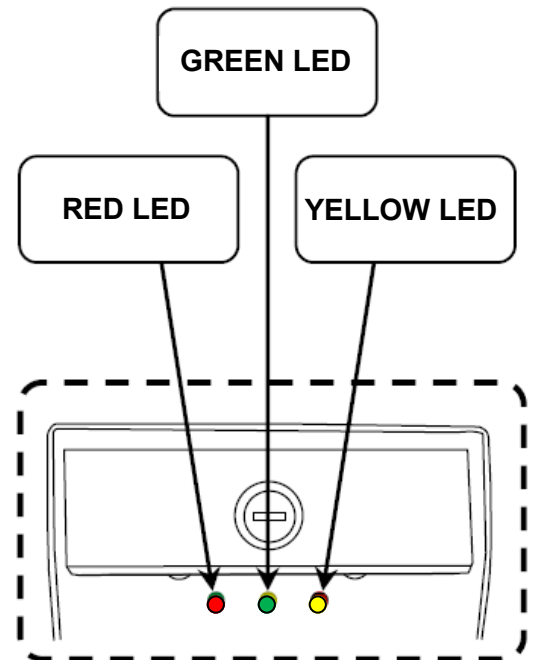
Joe's Gate Service (479) 212-2049 [www.nwagates.com](http://www.nwagates.com)

## Overview:

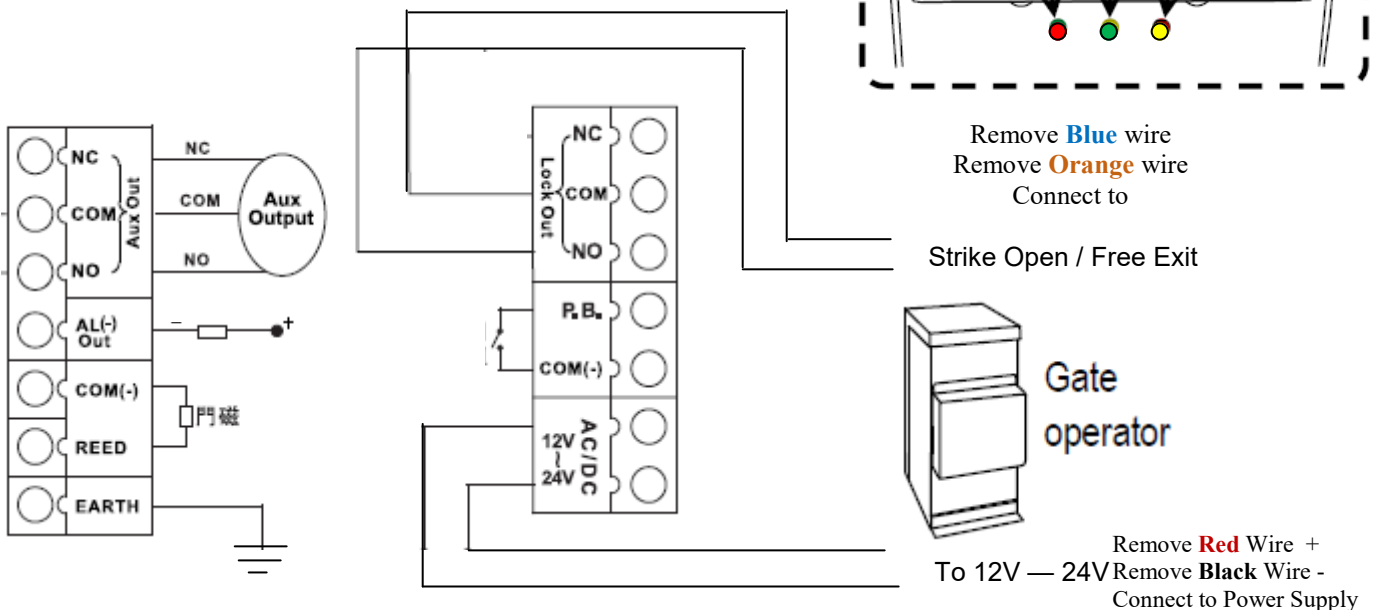


## LED Indicators:

	Indicator	Keypad Status
<b>RED</b>	Solid Red	Power On
	Solid Red Changes To Yellow	Enter Programming Mode In Programing Mode
<b>GREEN</b>	Solid Green	Valid Access Code Entered
<b>YELLOW</b>	Solid Yellow	Valid Hold Open Code Entered



## CONNECTIONS Gate Operator

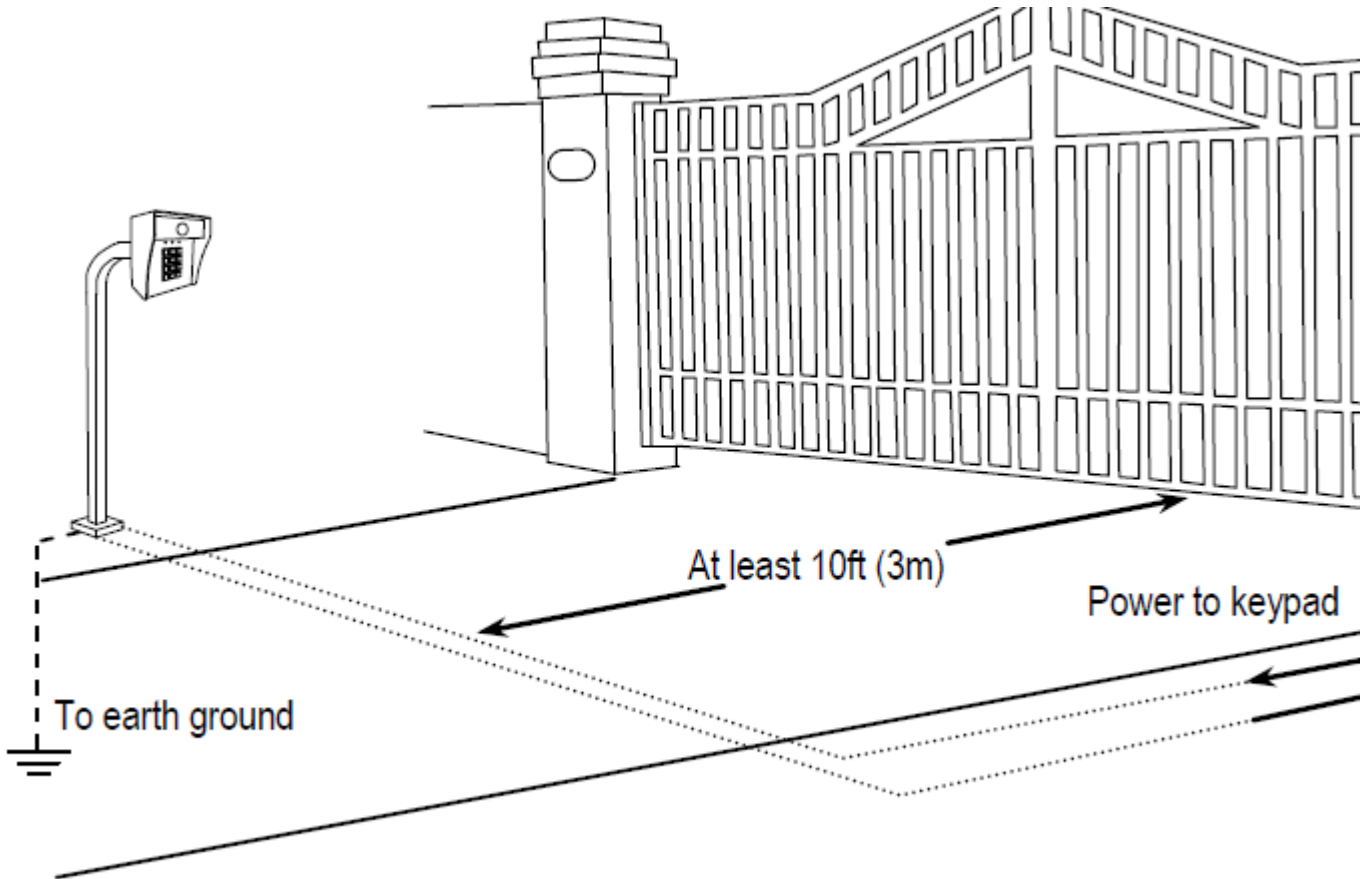


1. Always disconnect power before making any connections or servicing the keypad.

Use 18AWG wire for all of the connections. Failure to do so may damage the keypad. All wiring should be done by a professional installer to risk of improper installation. Always disconnect power before making any connections or servicing the keypad. The keypad must be properly grounded.

### IMPORANTANT NOTICE

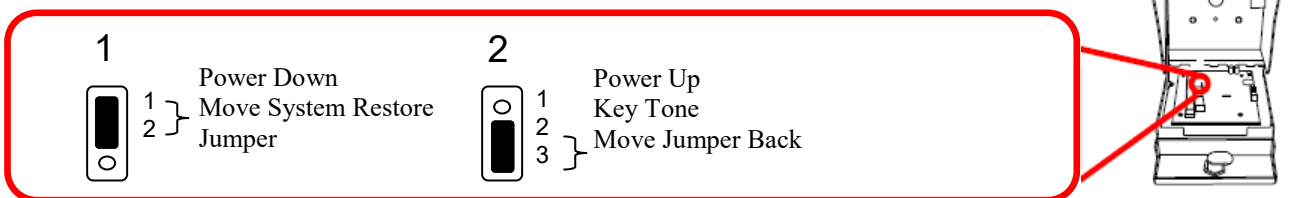
**If using the keypad with a mechanically operated gate or door, mount at least 10 feet away from gate. To prevent users from being crushed or pinned. Failure to do so may result in injury or death.**



**Reset Unit:** There is a small jumper on the back side of the PC board

1. Power Down
2. Place Jumper in the restore position
3. Power Up
4. Replace Jumper in the original position at sound of tone

**All settings are back to factory defaults.**



# Quick Programming Guide - KP-1050 Keypad

To test the unit the factory entry code 3333 is already in keypad

## 1. Set Up a Entry Code :

To program a entry code of 2525 enter the following



Entry codes are set to a user code 01-19 that activates the momentary relay, the example above is for user number one. The next entry code would be 1234 1234 \*02 next entry code then # The next would be 1234 1234 \*03 next entry code then #

## 2. Delete a Entry Code:



If your entered 2525 as your code and wanted to delete 2525 you would enter (1234 1234 \*50 01 wait for tone then #) The next entry code to be deleted (1234 1234 \*50 02 wait for tone then #) The next would be (1234 1234 \*50 03 wait for tone then #)

To Delete all Entry Codes You would enter (1234 1234 \*50 00 wait for tone #)

## 3. Enter a Toggle or Hold Open Code: Relay 2 or aux output must be connected



To Change a Toggle / Hold Open Code. Just enter new code

## 4. Activating Hold Open

When the Hold Open code is entered the relay latches on until the Hold Open code is re-entered.

## 5. Change Master Code:



Current Master Code Current Master Code (chime tone up) \*00 New 4 digit Master Code # (chime tone down)  
To change the master code to 4321:- 1234 1234 \*00 4321 #

## 6. Relay 1 Strike Time:



Press 05 will set the relay strike to 5 seconds, Press 08 will set the relay strike to 8 seconds, 01 for 1 second up

## Advanced Programming Options

*The following functions are performed after entering Programming Mode.*

Enter Programming Mode		Master Code 1234 Master Code 1234
Change Master Code	*00	Enter Programming *00 New Master Code 4 Digits
If you would like to use more than 4 digits for your entry codes. Enter new master code with, lets say 6 digits you would Enter Programming *00 New Master Code 6 Digits and now all entry codes would also be 6 digits in length		
Program Entry Code	*01 –19	Enter Programming *01 New Entry code #
Set up user codes 21-39	*6	*6 plus 2 digit user code and 4 digit entry code
Set up user codes 41-99	*6	*6 plus 2 digit user code and 4 digit entry code
Relay Strike Time	*20	01 for one second up to 99 for 99 seconds
Hold Open Code	*40	*40 plus 4 digit code
Lock Out	*51	After five incorrect attempts keypad will be disabled for 30 seconds
Hold Open for Others	*54	*54 plus 4 digit code
This option is good for a gardener, contractor, ect that would need to hold the gate open, what is unique about this code is you can turn it off if going away and turn it back on when your back (see below)		
To activate or deactivate *54	*52	*52 1 activates *52 0 deactivates

### The following are for alarm / doorbell options

Disable alarm output mode	*55 0	Activates on door forced open	*55 1
Activates on tamper switch	*55 2	Activates on tamper switch and door open	*55 3
Select alarm active time 001 for one second to 999	*56	Doorbell Function when star key is pressed Connect to axillary relay to doorbell	*57 3

EGS Controls. guarantees the original purchaser of EGS Controls products a twelve month warranty from the date of original purchase against manufacturer defects in materials, workmanship and finish under normal use excluding damage resulting from acts of God, product misuse, improper installation, product modifications or product neglect. This twelve month warranty applies only to new products and is limited to the repair or replacement of EGS products. Warranty does not include electrical components or light bulb replacement, costs of removal, installation, labor, freight, inconvenience or consequential damages. Original purchaser must return defective merchandise, along with the purchase receipt, to the original place of purchase. This warranty does not cover damage resulting from accident, misuse, neglect, improper installation, fire, vandalism or any form of abuse.

The Limited Warranty described below is provided by EGS Controls ("EGS") to the original purchasers or an authorized EGS dealer. Under this Limited Warranty, EGS will, through its authorized dealers, repair or replace, at its option, any EGS-manufactured part which is found to be defective in material or workmanship during the applicable warranty period. Warranty service must be performed by a dealer or service partner authorized by EGS to service the product involved, which will use only new or remanufactured parts or components furnished by EGS





