

# WIRELESS KEYPAD ENTRY SYSTEM

## INSTALLATION AND PROGRAMMING INSTRUCTIONS



**NOTE:** This Keypad must be programmed before use.

### CAUTION

There are **NO** Security Code Switches inside Keypad.  
**DO NOT** open Keypad case.

### IMPORTANT PROGRAMMING INFORMATION

To insure proper programming and installation you will need to do the following:

- 1 **INSTALL THE KEYPAD**
- 2 **DETERMINE YOUR DOOR CODE**
- 3 **SELECT YOUR PERSONAL IDENTIFICATION NUMBER (PIN)**
- 4 **PROGRAM THE KEYPAD**
- 5 **TEST OPERATION**

### OPERATING FEATURES

- **Quick Easy Wireless Installation.** Mounts with only two screws, and powered by a standard 9 volt battery (included).
- **Power Saver.** Slide up Keypad Cover to automatically turn on unit. If cover is left up, the unit will shut off approximately

one minute after the last button is pressed.

- **Low-Power Warning.** When LED does not flash, battery needs to be replaced. The unit will continue to function for a limited period of time.

- **No Memory Loss** when battery dies or is replaced.

### SAFETY / SECURITY FEATURES

- **Unique Slide-Up Keypad Cover** provides maximum security and helps protect Keypad from the elements.
- **Two-step Programmability** for maximum security and user convenience.
- **Any Key Operation.** After correct code is entered and door is activated, depress any key within 30 seconds to control door.
- **Security Lock-Out.** After three incorrect Personal Identification Numbers (PIN) are entered, the unit will shut off for one minute.

## 1 INSTALLATION INSTRUCTIONS

**NOTE:** Read WARNING below before starting.

- Step 1-1** Mount Wireless Keypad on a flat vertical surface with enough room above to slide cover up. Pick location out of path of moving garage door and supporting hardware **Fig. 1**.
- Step 1-2** Slide Keypad Cover up and pull off Wireless Keypad. Slide off battery cover and remove battery **Fig. 2**.
- Step 1-3** Mark two holes by tapping a small nail through screwholes on Keypad. Drill 1/16" pilot holes then fasten with #6 screws enclosed. Replace Keypad Cover.
- Step 1-4** Replace battery and slide battery cover back into place.

### WARNING



**Moving Door can cause serious injury or death.**

- Do Not install remote unless the door operator's safety reverse works as required by the door operator's manual.
- Wall control must be mounted in sight of door, at least 5 feet above floor and clear of moving door parts.
- Keep people clear of opening while door is moving.
- Do Not allow children to play with the transmitter or door operator.

**If safety reverse does not work properly:**

- Disconnect operator using the manual release handle.
- Do Not use transmitter or door operator.
- Refer to Door and Door Operator Owner's Manuals before attempting any repairs.



**Electrical Shock can cause serious injury or death.**

- Power cord must be unplugged before attaching any wires.
- Be sure wire ends do not touch each other or other terminals.

If you have questions or if you need a manual, contact the distributor or manufacturer of the operator.

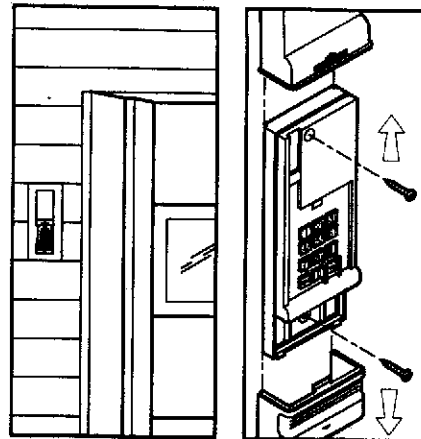


Fig. 1

Fig. 2

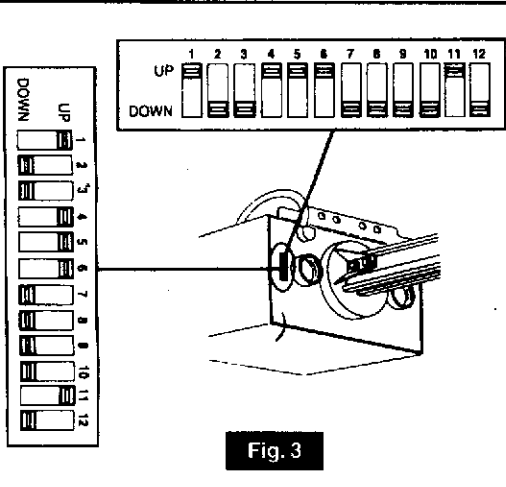
## 2 DETERMINING YOUR DOOR CODE

The DOOR CODE is a 3 or 4 digit number created from the switch settings on your Door Operator.

- Step 2-1** Locate Operator Code Switches on Door Operator **Fig. 3** .
- Step 2-2** Mark down your Operator Switch Settings by circling U (Up) or D (Down) for each switch setting **Fig. 4** .
- Step 2-3** Convert each group of three switch settings to a group number shown in **CHART A** .
- Step 2-4** Fill in 3 DOOR CODE numbers for 9 Code Switches and 4 DOOR CODE numbers for 12 Code Switches **Fig. 4** .

**NOTE:** On new operator installation you **MUST** set Operator Code on Door Operator and Remote Control Transmitters before you begin programming this Wireless Keypad. Refer to the Owner's Manual for setting these switches. If you have not done this on your existing Door Operator. **DO SO NOW!**

**If your Door Code is 7, 7, 7 or 7, 7, 7, 7 DO NOT CONTINUE. Refer to your Owner's Manual for setting of Door Operator and Remote Controller Security Code Switches. DO NOT LEAVE AT FACTORY SETTINGS!**



DOOR OPERATOR CODE SWITCH SETTINGS											
1	2	3	4	5	6	7	8	9	10	11	12
U	U	U	U	U	U	U	U	U	U	U	U
D	D	D	D	D	D	D	D	D	D	D	D
Group 1			Group 2			Group 3			Group 4		

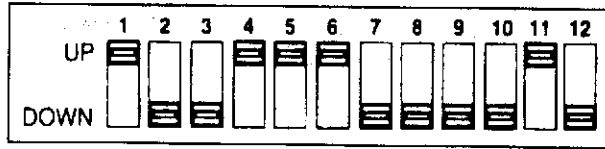
**Fig. 4**

**CHART A**

Switch Settings			Group Number
UP	UP	UP	7
UP	UP	DOWN	6
UP	DOWN	UP	5
UP	DOWN	DOWN	4
DOWN	UP	UP	3
DOWN	UP	DOWN	2
DOWN	DOWN	UP	1
DOWN	DOWN	DOWN	0

**EXAMPLE:**

The Door Operator Code Switches are set as shown. On the figure below these settings have been circled. The first 3 switches (Group 1) are set **UP DOWN DOWN**. The switch pattern is matched to the one shown on **CHART A**. The pattern group number is 4. In the space under Group 1 write 4. Repeat this step in each of the 3 groups of settings, writing the matching numbers in the space below. The 4 digit code for the Door Operator example is 4702.

**DOOR OPERATOR CODE SWITCHES**

1	2	3	4	5	6	7	8	9	10	11	12
U	U	U	U	U	U	U	U	U	U	U	U
D	D	D	D	D	D	D	D	D	D	D	D
Group 1			Group 2			Group 3			Group 4		
4			7			0			2		

**3 SELECTING YOUR PERSONAL IDENTIFICATION (PIN)**

Your PIN number can be created from any group of numbers up to 8 digits of your choice. (Do NOT use # or \*.)

**NOTE:** It is NOT good security to use your address, phone number, birthdate, etc.

**4 PROGRAMMING THE KEYPAD**

For easy reference write your Door Operator Code Switch Settings from **Fig. 4** here.

Follow the steps and red light signals listed below:

TO PROGRAM:	ACTION	RED LIGHT
Step 4-1	RESET KEYPAD - Slide Keypad Cover half way up. While pressing the # and 8 buttons simultaneously, slide the Keypad Cover up until it latches. Release # and 8 buttons.	Stays Lit. Goes out.
Step 4-2	Press 3, 5, 7, and # buttons.	Flashes 1 time per second.
Step 4-3	Enter PIN and press # button.	Flashes 2 times per second.
Step 4-4	Enter Door Code from <b>Fig. 4</b> and press * button.	Goes out.
Step 4-5	Slide Keypad Cover down.	
Step 4-6	Test Keypad - Go to Section <b>5</b> TO OPERATE KEYPAD.	
TO CHANGE PIN ONLY	Slide Keypad Cover up until it latches. Enter OLD PIN and press # button. Enter NEW PIN and press # button. Press * button. Slide Keypad Cover down. Test Keypad - Slide Keypad Cover up until it latches. Enter PIN and press * button. (Door should operate.) Slide Keypad Cover down.	Flashes once. Flashes 1 time per second. Flashes 2 times per second. Goes out.
TO RESET KEYPAD MEMORY TO FACTORY SETTINGS	Slide Keypad Cover half way up. While pressing the # and 8 buttons simultaneously, slide the Keypad Cover up until it latches. Release # button and 8 button. To begin programming, go to <b>4</b> PROGRAMMING - Step 4-2.	Stays lit. Goes out.
TO CHANGE DOOR CODE ONLY	Any time you wish to change the DOOR CODE, you MUST first change the Security Code Switch settings on the Door Operator and all Remote Control Transmitters then go to <b>2</b> DETERMINING YOUR DOOR CODE. Enter PIN and press # button. Press # button again. Enter NEW DOOR CODE and press * button. Test Keypad - Slide Keypad Cover up until it latches. Enter PIN and press * button. Slide Keypad Cover down.	Flashes 1 time per second. Flashes 2 times per second. Goes out.

**IF YOU HAVE ANY PROBLEMS, REFER TO THE TROUBLESHOOTING SECTION.**

## 5 TO OPERATE KEYPAD

Step 5-1 Slide Keypad Cover up until it latches. Enter PIN and press • button. Slide Keypad Cover down.

## 6 TROUBLESHOOTING

PROBLEM	CAUSE	ACTION
Keypad does not light.	1. Keypad Cover not fully open. 2. Dead battery.	1. Pull Keypad Cover up until it catches open. 2. Replace battery.
Door does not open. Red light blinking.	1. Wrong PIN entered.	1. Reenter PIN. 2. (See 4 PROGRAMMING).
Door does not open.	1. Door Code does not match Door Operator.	1. Reenter Door Code. 2. (See 4 PROGRAMMING).

### NOTES:

- Battery strength is shown by brightness of red LED light. Open sliding Keypad Cover completely. NO or DIM light indicates weak battery. Replace battery as soon as possible.
- Programmed memory is not lost while replacing battery.
- For security, occasionally press other buttons or change PIN so all buttons get worn and dirty.
- A blinking red light indicates a wrong PIN was entered. **A wrong PIN entered 3 times causes Keypad to shut down temporarily as a security measure.**
- While the door is moving, you can control it by pressing any numbered button on the Wireless Keypad. If door begins closing and you need to stop it, press any numbered button on the Keypad and the door will stop operating.

**THIS DEVICE SHOULD NOT BE OPENED. THERE ARE NO USER SERVICEABLE PARTS OR OPERATOR CODE SWITCHES INSIDE OF UNIT.**

Check your Door Operator System Owner's Manual for more information. If you have questions or need parts, call 1-800-654-3643.

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NOTHING IS SHOWN IN THIS SECTION