

# Wireless Keyless Entry System

Instructions for Model: ML-640NL, ML-643NL, ML-643X

## FEATURES

The Wireless Keyless Entry System offers you the convenience of opening and closing your garage door by entering your own 4-digit Personal Identification Number (PIN) via the keypad. It can be programmed to control up to 3 garage door openers that each work on a different code, or to control one garage door opener with up to 3 different PINs. It can also be programmed to allow a temporary PIN of your choice to be stored, to provide temporary access to authorized visitors or service persons. Check the package to familiarize yourself with the parts shown in Figure 1.

### Other Features Include:

Wireless Installation, Code Security, Anti-Tampering, and Weather-Resistant Design

### Step 1: Setting Up Your Personal Identification Number (PIN) and Transferring the Code

Your Keyless Entry System comes factory pre-programmed with 1 random code and 1 PIN. The factory pre-programmed PIN is 1-2-3-4. *If you are using other remote control transmitters to operate your garage door, the transmitter code must be transferred to the Keyless Entry System from the active transmitter you are already using.*

#### Transferring the Code to the Keyless Entry System from a Transmitter:

- Remove battery compartment cover of the Keyless Entry System using a small screwdriver or a coin.
- Connect the programming cable to the 3-hole terminal inside top of Keyless Entry System battery compartment (Figure 1) Line up either end of the stripped cable so that each wire aligns with each of the terminal holes, then firmly insert cable.
- Insert provided 9V battery (to match indicated polarity) into Keyless Entry System battery compartment.
- Remove battery compartment cover of transmitter.
- Connect other end of programming cable to 3-hole terminal on transmitter.
- Press and hold the transmitter button (for transmitters with 2 or 4 buttons, make sure you press the "active" button you already use to open and close your garage door).
- On the Keyless Entry System keypad, press the ENTER button. Input any new 4-digit PIN of your choice. Press the ENTER button again.
- Keep the transmitter button pressed until the keypad buttons blink rapidly.
- The Keyless Entry System has now learned the code of the transmitter, and stored it under the PIN that you entered.
- Disconnect the programming cable from the transmitter, and replace its battery compartment cover.
- Remove the programming cable from the Keyless Entry System terminal (The programming cable may be stored inside the battery compartment just below the battery or in another safe location for future use).
- Verify that battery is properly connected before replacing battery compartment cover.

Figure 1. Keyless Entry System Parts

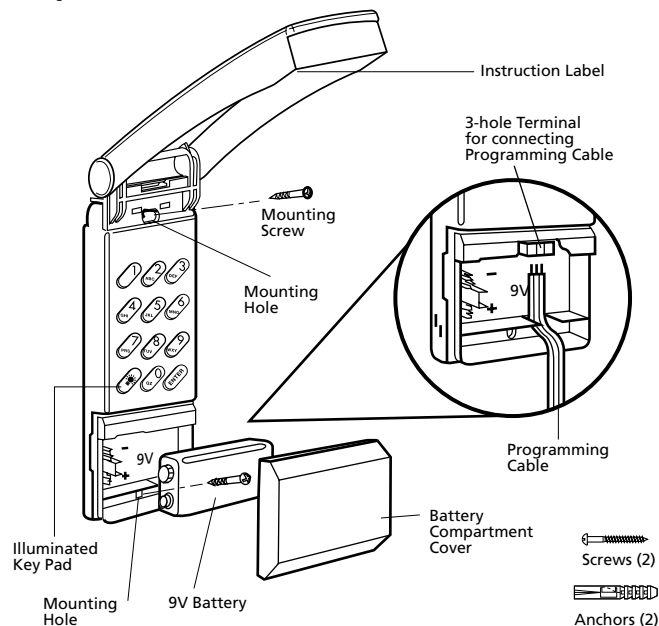
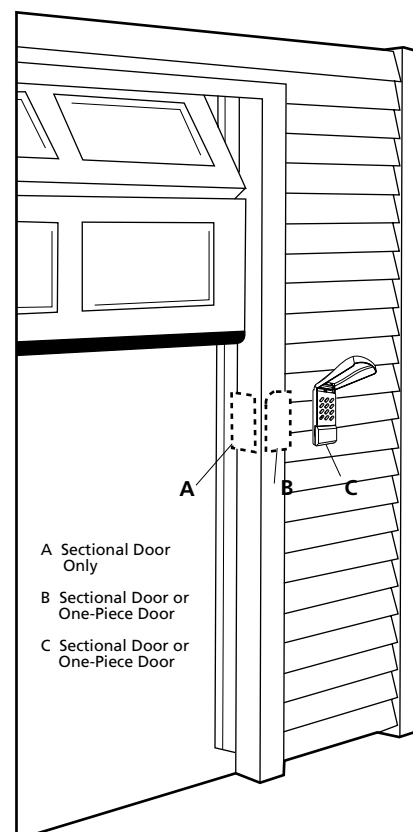


Figure 2. Keyless Entry System Mounting



# Wireless Keyless Entry System

## Instructions (continued)

### Step 2. Keyless Entry System Mounting

- Choose location for mounting your keyless Entry System. See Figure 2 - Sectional Garage Door owners may use Positions A, B, or C. One-Piece garage Door owners use positions B or C only.
- Open Keyless Entry System hinged cover. Remove battery compartment cover.
- Using mounting holes at top and bottom of Keyless Entry System as a guide, drill 2 pilot holes (approximately 1/16") into the mounting surface.
- Secure keyless entry to the mounting surface with the (2) 1/8" x 1-1/2" screws provided. For mounting surface that are not made of wood, alternate anchoring means may be needed.
- Replace battery compartment cover.
- Close hinged Keyless Entry System cover.

### Step 3. Using the Keypad Opening and Closing a Garage Door

- Enter 4-digit PIN (selected in step 1) followed by pressing the ENTER button. Garage door will begin moving.
- Keyless Entry System will remain active and keypad numbers will flash for approximately 18 seconds after pressing the ENTER button. During this time, the garage door can be stopped by pressing any button (except the LIGHT button).
- Under certain conditions, your garage door may require constant pressing of a button to operate (see *Garage Door Opener System Owner's Manual*). In this case, enter your 4-digit PIN then press and hold the ENTER button. Garage door will run as long as the ENTER button is held.

*Note: If an invalid PIN is entered 3 times in a row, the Keyless Entry System automatically shuts off to prevent tempering or unauthorized use. After 2 minutes, the Keyless Entry System can be used again.*

### Storing more than 1 Code for Control of more than 1 Garage Door Opener.

- The Keyless Entry System may be used to control up to 3 different garage door openers, each with a different code.
- For each of the 3 codes, follow the same steps as shown in step 1, with one exception: you must enter in a different PIN for each code. Each code requires a unique PIN.
- To use the Keyless Entry System to open or specific door, simply enter the corresponding PIN for that door followed by pressing the ENTER button.

### Storing more than 1 PIN for Same Code.

- It is possible to store up to 3 different Pins for the same code for use by different individuals.
- For each separate PIN, follow the same steps as shown in step 1. Repeat the procedure for each PIN, using the same transmitter each time. This will store the same code under 3 different PINs.

### Storing a Temporary PIN

- A temporary PIN can be stored which will permit operation for 3 times only.
- Press and hold "button 1" on the keypad for 3 seconds.
- Buttons on keypad will blink rapidly for 5 seconds. During this blinking period, enter your **original** PIN followed by the ENTER button.
- Enter a temporary 4-digit PIN of your choice followed by the ENTER button.
- The buttons on the keypad will illuminate for 2 seconds, then the Keyless Entry System will shut off and the keypad lights will go out.
- Keyless Entry System is now ready for use again.
- To use Keyless Entry System with the newly stored temporary PIN, enter the 4-digit temporary PIN followed by pressing the ENTER button. This can be done 3 times, then the temporary PIN will be automatically erased.

### Changing the PIN

- Press and hold "button 0" on the keypad for 3 seconds.
- Buttons on keypad will blink rapidly for 5 seconds. During this time, enter the PIN which is to be changed followed by pressing the ENTER button.
- Enter the new 4-digit PIN followed by pressing the ENTER button.
- The buttons on the keypad will illuminate for 2 seconds, then the Keyless Entry System will shut off and keypad lights will go out.
- The Keyless Entry System is now ready for use again (Old PIN is no longer valid).

### Replacing the Battery

- Remove battery compartment cover.
- Remove old battery.
- Replace with new, regular 9V battery. Test operability. (Keyless Entry System is designed to remember all previously programmed codes and PINs while battery is being replaced).
- Replace battery compartment cover.

*For protection of keypad, keep cover closed when not in use.*

FCC Certified: This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.