

7-19. APPLY LABELS TO INSIDE OF GARAGE

Several important safety and instruction labels are included with your opener package. These labels must be posted inside your garage where they can be easily seen by all. We recommend installing them in the location shown in Fig. 5 on page 6. To affix the labels, peel off the protective backing, and stick onto smooth, clean surface. If labels don't adhere well to surface, use tacks (wood door only) or additional adhesive to securely affix in place. **DO NOT PAINT OVER ANY LABELS.**

8. IMPORTANT SAFETY INSTRUCTIONS

7-20. ATTACH *OWNER'S MANUAL* TO WALL

It is important that the manual be stored where it can be referred to later in case adjustments need to be made, and/or new controls or accessories added. Store the manual in a safe, easily accessible location. We recommend you use an envelope with an eyelet to store the manual in the garage on a nail or hook on the wall near the wall control.



TO REDUCE THE RISK OF SEVERE INJURY OR DEATH:

1. **READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY.**
2. Never let children operate or play with door controls. Keep the remote control away from children.
3. Always keep the moving door in sight and away from people and objects until it is completely closed.
NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.
4. NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR.
5. Test door opener monthly. The garage door **MUST** reverse on contact with a 1-1/2" high object (or a 2x4 laid flat) on the floor. After adjusting either the force or the limit of travel, retest the door opener. Failure to adjust the opener properly may cause severe injury or death.
6. If possible, use the emergency release only when the door is closed. Use caution when using this release with the door open. Weak or broken springs may allow the door to fall rapidly, causing severe injury or death.
7. **KEEP GARAGE DOORS PROPERLY BALANCED.** See Garage Door *Owner's Manual*. An improperly balanced door could cause severe injury or death. Have a qualified service person make repairs to cables, spring assemblies, and other hardware.
8. Disconnect the electrical power to the garage door opener before making any repairs or removing the housing cover.
9. **SAVE THESE INSTRUCTIONS** for future safety, adjustment, and maintenance purposes.

9. TRANSMITTERS

INSTALLING THE BATTERY (Fig. 39):

- Remove battery compartment cover (back of transmitter) by using small screwdriver.
- Insert the provided 12V battery (type 23A) as shown.
- Replace battery compartment cover.

TRANSMITTER MOUNTING:

The transmitters can be conveniently mounted inside your car using the mounting plate, or visor clip.

A. Mounting Plate (Fig. 40)

- Secure the mounting plate to area of preference using velcro (not provided) or other means.
- Snap the transmitter into the mounting plate, which will hold it firmly in place.

B. Visor Clip (Fig. 40)

The visor clip permits easy mounting of transmitter to a visor.

- Attach visor clip to mounting plate.
- Snap transmitter into mounting plate.
- Affix complete assembly to visor.

MULTIPLE TRANSMITTERS:

Each transmitter comes factory programmed with random codes. 2-channel transmitters have 2 different random codes, one per button. Transmitters that are purchased separately as accessories have random codes that must be changed in order to match the code of the "active" transmitter you are already using. Below are instructions for transferring an active code.

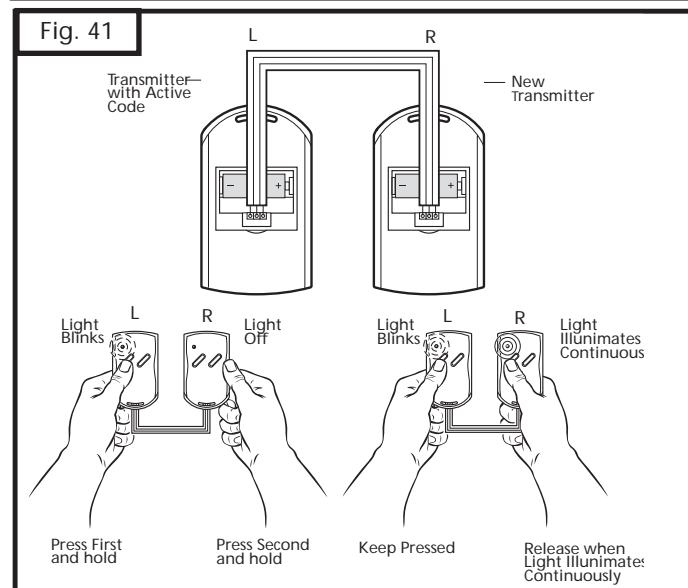
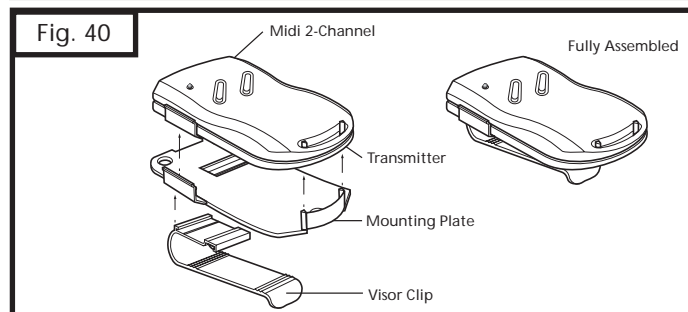
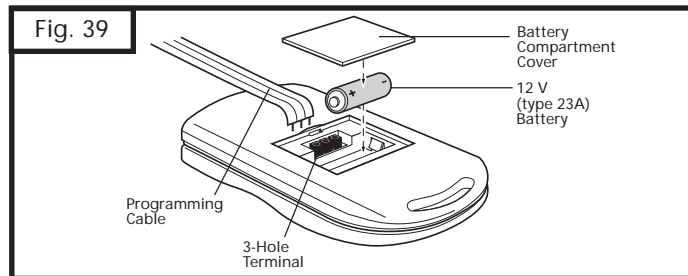
- Remove battery compartment covers of both transmitters, the one with the active code and the new transmitter that needs to receive the active code. (Fig. 39)
- Connect the programming cable to both transmitters. Line up either end of stripped cable so 3 wires align with 3-hole terminal, then firmly insert cable. (Fig. 41)
- Press and hold button on transmitter with the active code ((L) in Fig. 41). Midi transmitters have indicator lights that will blink to show that code transfer is ready.
- While keeping the transmitter (L) button pressed, press and hold the button on the new transmitter (R) that you want to transfer the active code to.
- Code transfer will occur in approximately 2 seconds. The indicator light will illuminate continuously to show that transfer is complete.
- All buttons can be released. Cable can be removed and the covers replaced.
- Both transmitters can now be used to operate the same door.

NOTE: For multi-button transmitters, be sure to carry out this procedure for all the buttons you desire to use.

CODE CHANGE:

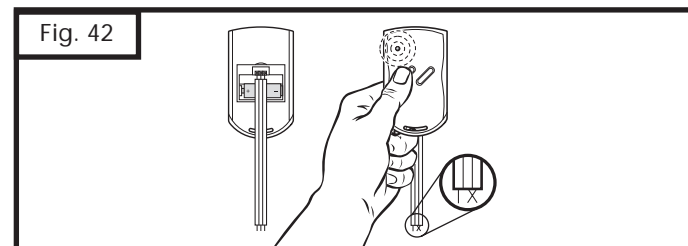
The transmitter factory preset code can be changed as follows:

- Remove battery cover from compartment.
- Connect the programming 3-prong cable to programming terminal in transmitter. (Fig. 42).
- Cross any two wires of programming cable, one of them must be the center wire.
- Press and hold button on the transmitter.
- Code will change in approximately 2 seconds.
- Release button after the light illuminates continuously, then remove the cable and replace the cover.



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.



NOTE: For multi-button transmitters, be sure to carry out this procedure for all the buttons you desire to use.

10. WIRELESS KEYLESS ENTRY SYSTEM

A. SETTING UP YOUR PERSONAL IDENTIFICATION NUMBER (PIN) AND TRANSFERRING THE CODE

Transferring the Code to the Keyless Entry System from a Transmitter

- Open Keyless Entry System hinged cover and 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. (Fig. 43) 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 in transmitter.
- Press and hold the transmitter button (make sure you press the "active" button you already choose to open and close your garage door).
- On the Keyless Entry System keypad, press the ENTER button. Input 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).

B. KEYLESS ENTRY SYSTEM MOUNTING

- Choose location for mounting your Keyless Entry System.
- Using mounting holes at top and bottom of Keyless Entry System as a guide, mark hole locations and then drill two 1/16" pilot holes.
- Secure keyless entry to the mounting surface with the (2) screws provided. For mounting surfaces that are not made of wood, alternate anchoring means may be needed.
- Replace battery compartment cover and close hinged cover.

C. USING THE KEYPAD

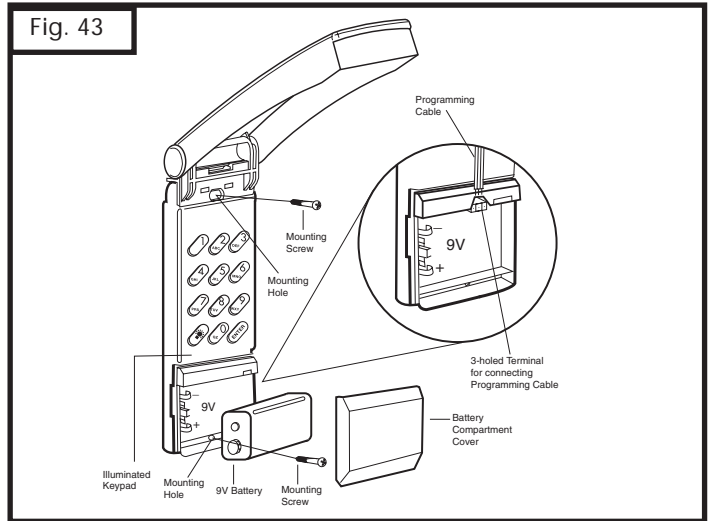
Storing more than 1 Code for Control of more than 1 Garage Door Opener

- 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 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 close a specific door, simply enter the corresponding PIN for that door followed by pressing the ENTER button.
- The Keyless Entry System has now learned the code of the transmitter, and stored it under the PIN that you entered.

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.

Fig. 43



- For each separate PIN, follow the same steps. 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 "button1" on the keypad for 3 seconds until buttons on keypad blink rapidly.
- 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, after which the temporary PIN will be automatically erased.

Changing the PIN

- Press and hold "button 0" on the keypad for 3 seconds until buttons on the keypad blink rapidly.
- 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 the keypad lights will go out.
- The Keyless Entry System is now ready for use again with new pin (Old PIN is no longer valid).

Clearing the Memory

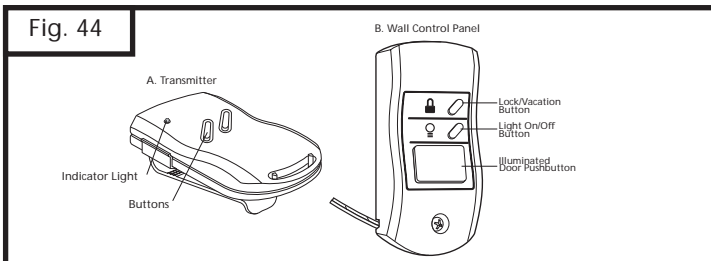
- Press and hold the "Light" button on the keypad for 3 seconds until buttons on the keypad blink rapidly.
- Buttons on the keypad will blink rapidly for 5 seconds. During this time, enter code 9-9-9-9.
- Release "Light" button.
- The buttons on the keypad will illuminate for 2 seconds, then the Keyless Entry System will shut off and the keypad lights will go out.
- All codes will be erased.

10. WIRELESS KEYLESS ENTRY SYSTEM (cont'd)

Replacing the Battery

- Remove battery compartment cover.
 - Remove old battery.
 - Replace with new "Procell" 9V battery. Match polarity designation.
 - Replace battery compartment cover.
- For protection of keypad, keep cover closed when not in use.**

11. OPERATION OF YOUR OPENER



REMOTE CONTROL TRANSMITTER:

- To open or close garage door, press and hold button (Transmitter has an indicator light that will start blinking). See Fig. 44A. When garage door begins to move, release button.
- To stop garage door during travel, press and hold button until door stops, then release button.
- To resume garage door travel after stopping, press button again. Door begins to move in the opposite direction.

WIRELESS KEYLESS ENTRY SYSTEM

- To open or close garage door, enter 4-digit PIN 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).
- To illuminate keypad when necessary press "Light" button. No radio signal will be sent. Light will stay "On" during code entry.
- Under certain conditions, your garage door may require constant pressing of a button to operate. 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 tampering or unauthorized use. After 2 minutes, the Keyless Entry System can be used again.

WALL CONTROL PANEL:

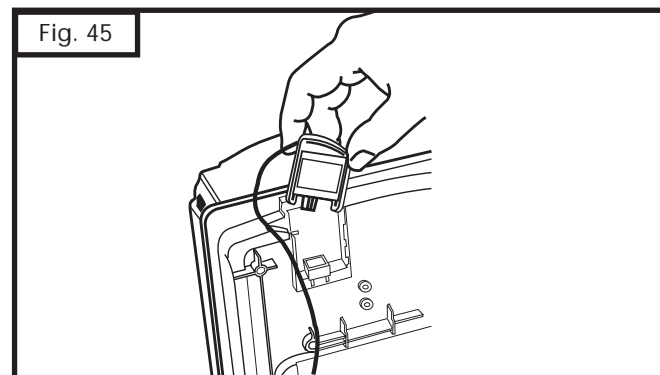
- The Door Pushbutton will light when Wall Control properly connected (if it does not light up, review section 8-11. "Install Wall Control" on page 12.
To open or close garage door, press and hold Illuminated Door Pushbutton. (Fig. 44B). When garage door begins to move, release button.
To stop garage door during travel, press and hold button until door stops, then release button.
To resume garage door travel after stopping it, press button again. Door begins to move in the opposite direction.
- The Light On/Off button can be used to turn lights on or off. When using the light On/Off button, the automatic timer is ignored, and the lights will remain On until the button is pressed again, or until the opener is activated and the automatic timer begins again.

- The Lock/Vacation button can be used to lock out all remote control transmitters. The door can still be activated by wall control panel or keyless entry system. Press and hold Lock/Vacation button for 2-3 seconds. Release button. Illuminated Door Pushbutton will flash continuously while lock mode is active. To unlock opener, press and hold Lock/Vacation button for 2-3 seconds.

OPENER LIGHTS:

- Lights will come on whenever opener is activated. Lights will stay on for 4 minutes and 15 seconds, or until the Light On/Off button on the wall control panel is pressed, whichever is sooner.
- Lights can be turned On and Off manually as described under operation of wall control panel.
- Lights will flash when the opener senses an obstruction either detected by the internal safety system or the photo eye. To stop lights from flashing, remove obstruction and operate door normally.

12. MODULAR RECEIVER



Operating range between transmitter and opener may be reduced by electrical interference or radio signals in the area, concrete, steel or lead in and around the garage. To improve operating range you can select the best frequency for each particular installation. Plugging-in receiver module will help you to make changes simpler and faster. To replace receiver simply pull out existing module located on the top of the chassis, and slide in the new one. (Fig. 45) It will make a clicking sound when the receiver module is locked into place.

Note: Each frequency receiver is supposed to have a matching transmitter. Reprogram the opener after you change the receiver module. (See section 7-15, p. 16).

13. HOMELINK® TRANSCIVER

Before you can use your car's HomeLink® device to open a garage door you must transfer an active code from the transmitter to the HomeLink® Universal transceiver. (Reference - HomeLink® Manual) (Fig. 46)

