GENIE®
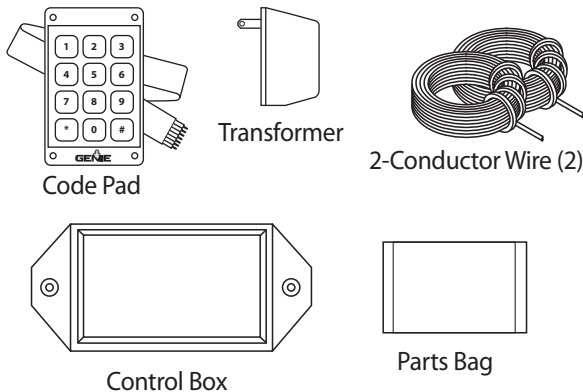
UNIVERSAL GARAGE DOOR
KEYLESS ENTRY SYSTEM

MODELS KEP-1 AND KEP-1A

INSTALLATION AND OPERATING INSTRUCTIONS

The Genie® Keyless Entry System includes everything required for most residential garage installations. The contents include the code pad with signal tail, control box, wall transformer, two (2) 25' rolls of wire and a parts bag containing insulated staples and fasteners.

Code Pad

Transformer

2-Conductor Wire (2)

Control Box

Parts Bag

SAFETY CAUTION

Prior to installing the Keyless Entry System, be certain to disconnect the electrical power to the garage door opener. Most garage door openers feature a manual release device. Since automatic operation of the door will not be possible after power is disconnected, we suggest you disengage the opener per the manufacturer's instructions. This will allow manual operation of the garage door during installation of the Keyless Entry System.

The Genie® Company
1 Door Drive
Mt. Hope, OH 44660

For help call 1-800-654-3643

INSTALLATION

1. Select a convenient location for the code pad on the outside door jamb or wall. BE CERTAIN THE LOCATION IS OUT OF THE AREA OR PATH OF THE MOVING GARAGE DOOR AND SUPPORTING HARDWARE.
   Figure 1 illustrates the code pad installed on the door jam. A wall installation is illustrated in Figure 2. IMPORTANT: Do not allow children to play games with the door.
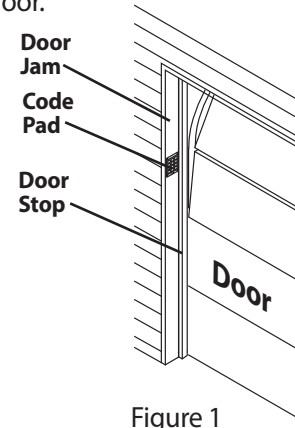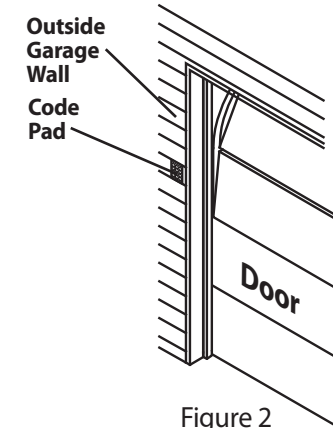
Figure 1

Figure 2

2. For door jam mounting, momentarily pry the door stop away from the jam and slide the signal tail between and into the garage, Figure 3. Secure the code pad to the jam with the four brass screws supplied. CAUTION: JAM MOUNTING SHOULD NOT BE USED FOR ONE-PIECE GARAGE DOORS. For wall mounting, drill a 1/2" hole through the garage wall at the selected location. Carefully insert the signal tail through the hole and into the garage., Figure 4. Be sure you route all connecting wire away from the garage door to ensure it cannot be snagged by the door or door hardware. Secure the code pad to the wall with the four brass screws supplied.
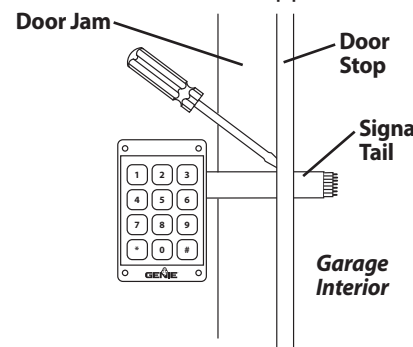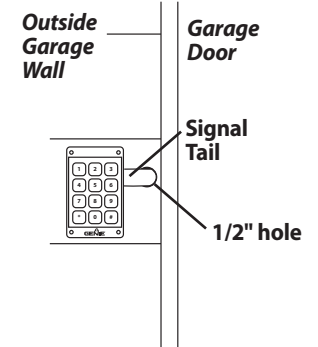
Figure 3

Figure 4

3. Remove the cover of the control box by pressing inward on the sides and pulling up. The signal tail plugs into the control box, therefor, position the box on the interior wall of the garage within reach of the signal tail. Proper positioning is illustrated in Figure 5. Secure the control box with the two 1" screws supplied.

4. Plug the signal tail into the control box as shown in Figure 5. IMPORTANT: The signal tail has a notch near the connector end. THE NOTCH MUST BE NEXT TO THE PROGRAM SWITCH WHEN PLUGGED IN. If the notch faces away from the program switch when plugged in, the unit will appear to operate properly, but your security code will not be stored correctly and other codes may also open your door.

Signal Tail   **Notch**   **Program Switch**
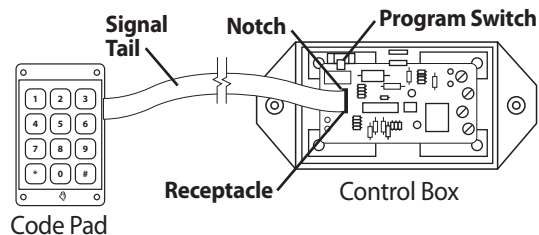
Receptacle   Control Box

Code Pad

Figure 5

5. Remove approximately 1/2" of insulation from both wires on one end of a roll of two-conductor wire. Fasten one wire to each of the two screws located near the relay, Figure 6. Route this pair of wires to the push button terminals on the garage door opener powerhead using the staples provided. Cut the pair of wires to length, strip back the insulation as needed and attach them to the push button terminals, Figure 6. Remove approximately 1/2: of insulation from both wires on one end of the remaining roll of 2-conductor wire and fasten one wire to each of the remaining screws on the end of the control box, Figure 6. Route this pair of wires to the nearest grounded 120V electrical outlet. Cut the pair of wires to the required length, strip back insulation as needed from each wire, and attach one wire to each of the screws on the transformer (Do not connect them directly to the electrical outlet.) IMPORTANT: When making all of the above connections, make sure wire ends do not touch adjacent terminals or each other. Wires must be connected as shown in Figure 6. Mark both ends of one pair of wires with tape to prevent connecting them to the wrong terminals.

Control Box

to Transformer

Transformer

Grounded 120V Outlet
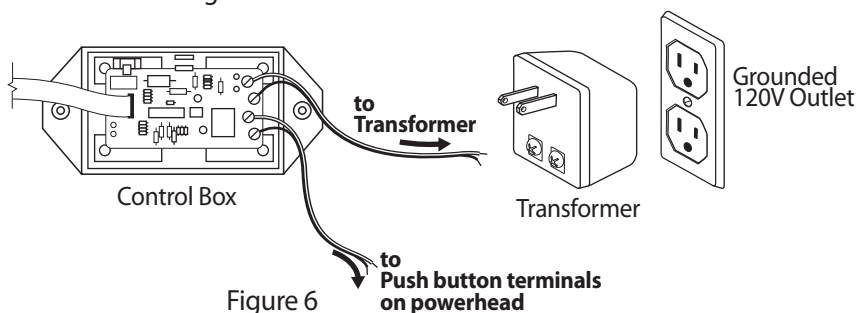
to Push button terminals on powerhead

Figure 6

Note: Most garage door openers use terminals 1 and 2 for the push button connection. To be certain, trace the wires from the push button back to the opener powerhead.

Re-engage the garage door opener per the manufacturer's instructions — reconnect electrical power to the opener — plug the power transformer into the 120V outlet.

SETTING YOUR SECURITY CODE

PICK A CODE THAT CANNOT BE EASILY GUESSED. DO NOT USE ADDRESS, PHONE NUMBER, FAMILY NAMES, ETC.

1. Move the program switch to the "SET" position.
2. Press the series of buttons you have chosen for your code. (From 1 to 8 numbers.) Do not use "*" as part of your code.
3. Press the "*" button ONCE to record your code. If the "*" button is pressed more than once, it will erase your code, leaving,only the "*." You will have no security code and the door will operate every time the "*" button is pushed.
4. Move the program switch to "RUN."
5. ⚠ CAUTION: TEST YOUR CODE AS FOLLOWS.
   Push only the "*".
         The unit should not operate.
   Enter any code (NOT YOUR OWN) and press the "*".
         The unit should not operate.
   Enter your code followed by the "*". The unit SHOULD operate.
   If any part of the test fails, move the program switch back to "SET" and begin again at Step 1.
6. Snap the cover back onto the control box. Make sure the wires go through the slots provided for them.

OPERATING INSTRUCTIONS

1. Enter your security code followed by the "*". When you have entered the correct code the "*" button operates the same as the wall mounted push button. For 17 seconds the unit will continue to operate using only the "*" button. For operation after 17 seconds, you must enter your whole security code followed by the "*" again.