MODELS KEP-1 AND KEP-1A

INSTALLATION AND OPERATING INSTRUCTIONS

The 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.

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.

INSTALLATION

1.   Select a convenient location for the code pad on the outside doorjamb or wall. **BE CERTAIN THE LOCATION IS OUT OF THE AREA OR PATH OF THE MOVING GARAGE DOOR AND SUPPORTING HARDWARE. DO NOT ALLOW CHILDREN TO PLAY GAMES WITH THE DOOR.**

2.   For doorjamb mounting simply pry up the door stop momentarily and slide the signal tail under and into the garage. Secure the code pad to the doorjamb with the four brass screws supplied. CAUTION: **JAMB MOUNTING SHOULD NOT BE USED FOR ONE PIECE GARAGE DOORS.** For wall mounting, drill a ½" hole at the selected location, carefully insert the tail through the hole and into the garage. Be certain you route all connecting wiring away from garage door to insure it cannot be snagged by the door or door hardware. Secure the code pad to the wall with the four brass screws supplied.

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, therefore, position the box on the interior wall of the garage within reach of the signal tail. Secure with the two 1" screws supplied.

4.   Plug the Signal Tail into the receptacle. IMPORTANT: The Signal Tail has a notch near the connecter end. **THE NOTCH MUST BE NEXT TO THE PROGRAM SWITCH WHEN PLUGGED IN.** If the notch faces away form the program switch when plugged in the unit will appear to work properly but your security code will not be stored correctly and other codes may also open your door.

5.   Remove approximately ½ " 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. Route this pair of wires to the pushbutton terminals on the opener using the staples provided. Cut the pair of wires to length, strip back the insulation as needed and attach them to the pushbutton terminals. Remove approximately ½ " of insulation from both wires on one end of the remaining roll of two-conductor wire and fasten one wire to each of the two remaining screws on the end of the control box. Route this pair of wires to the vicinity of the nearest 120V outlet. Cut the pair of wires to the required length, strip approximately ½" of insulation from each wire, and attach one to each of the two screws on the

transformer, do not connect them directly to the 120Voutlet.**IMPORTANT**: When making all of the above connections be certain wire ends do not touch adjacent terminals or each other. Wires must be connected correctly. Mark both ends of one (2-conductor) wire with tape to prevent connecting the ends to the wrong terminals.

** Most garage door openers use terminals 1 and 2 for the pushbutton connection. To be

Certain, trace the wire from the pushbutton to the opener.

Re-engage the garage door opener per 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, TELEPHONE NUMBER, FAMILY NAMES, ECT.

Move the Program Switch to the "SET" position.

1. Press the series of buttons you have chosen for your code.

    Use from 1 to 8 buttons

    Do Not use * as part of your code

2. Press the "*" Button **ONCE** to record your code.

    If the "*" Button is pressed more than once it will erase your code and leave only the "*". You'll have no security code and the door will operate every time the "*" Button is pushed.

3. Move the Program Switch to "RUN".

4. CAUTION: TEST YOUR CODE AS FOLLOWS:

    Push only the "*"

    The unit **Should Not Operate**

    Enter any code (not your own) followed by "*"

    The unit **Should Not Operate**

    Enter your security code followed by "*"

    The unit **Should Operate**

    If any part of the test fails, move the Program Switch to "SET" and go back to step 1.

5. Snap the cover onto the control box. Make sure the white wires of through the slots provided form the.

OPERATING INSTRUCTIONS

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

To reprogram your KEP-1:

1. Unplug the transformer for 2 minutes, this will reset the board and erase old code.
2. Place the set / run switch to SET (found inside main interface box)
3. Chose your pin number (1 to 8 numbers or letters). Do not use the * in your pin. Enter chosen pin.
4. Press * button once to lock in pin number.
5. Move the set / run switch to RUN. Programming is complete.

DEK CANADA INC
1928 ST-REGIS BLVD.
DORVAL, QC
H9P 1H6

TEL: 514-685-5800
TOLL-FREE: 1-800-361-3198
FAX: 514-685-5804

www.dekcanada.com