

# MVP



## **MVP Quik-Code Transmitter Installation Instructions for Garage Door and Gate Operators**

Proper installation of your radio controls will assure years of  
trouble-free operation

**READ THE FOLLOWING INSTRUCTIONS THOROUGHLY  
BEFORE STARTING INSTALLATION**

Your new radio controls are designed to remotely operate garage door and gate openers. The transmitter permits the user to select one of 19683 possible codes for each one of the three buttons. The radio frequency of the remote controls is fixed and tuned at the factory; adjustments are not required and should not be attempted by the end user.

The MVP Quik-Code transmitter is based on the latest technology and provides maximum performance and maximum flexibility. Since each button of the Quik-Code transmitter may be programmed with a unique code, it is possible to control a single operator or a group of operators at one location or at multiple locations.

The Quik-Code transmitter may be mounted on a visor using the metal visor clip (included) or attached to a key-chain with the built-in attachment.

### **WARNING**

Keep transmitters and remote controls out of the reach of children.  
Do not let children play with or use the transmitter or remote controls.  
Unexpected door operations can cause personal injury or property damage.  
Do not place transmitter where the buttons can be accidentally or unintentionally activated.

### **Radio Control Compatibility**

In addition to the Linear MVP and Challenger E-Series Residential Garage Door Operator, the MVP Quick-Code transmitter is designed to be compatible with all Linear MVP series receivers.



Linear Radio Controls are compatible with HomeLink®.  
Homelink® is a registered trade mark of Johnson  
Controls, Inc.

## Programming Quik-Code Transmitters

Programming the Linear MVP Quik-Code transmitter is done as follows:

1. Put the transmitter in program mode.
  2. Select the button you wish to use.
  3. Enter your 9-digit code.
- After your code is confirmed, repeat the procedure for the remaining buttons.

**NOTE:** The table below has a row for each one of the three buttons on the Quik-Code transmitter since it is possible to set a unique code for each button.

	1	2	3	4	5	6	7	8	9
+									
0									
-									

### Put the Transmitter in Program Mode

**Step 1:** First, press and hold the “+” button. The Red LED will turn on. Next, while continuing to hold the “+” button, press and hold the “-” button. Continue to hold both buttons until the LED starts to blink (approximately 5 seconds). **Release both buttons while the LED is blinking.** The LED will blink two times and then remain on to confirm you are in programming mode.

### Select the Button You Wish to Use

**Step 2:** While the LED is on, press the button you wish to use. The LED will blink off once and then remain on.

### Enter Your 9-Digit Code

**Step 3:** Enter the 9-digit code from the table by pressing the buttons that correspond with the entries in the table.

### Confirm Entry

After the 9-digit code is entered, the LED will blink twice to confirm a valid code and remain off.

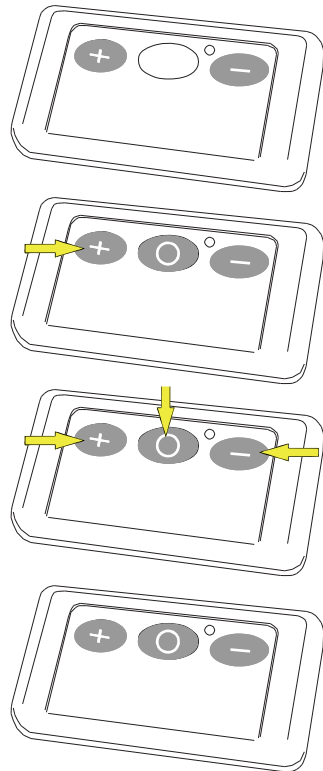
### Program Remaining Buttons

Repeat the procedure for the remaining buttons.

## Express Coding

*Express coding will program all 3 buttons at one time.*

To use Express Code to program all the buttons at the same time select the “+” button in Step 2 and end the 9-digit code entry in Step 3 with a “+”. This will code all three buttons in one programming step.



*\*If the LED goes out the programming mode has timed out and you will need to start over.*



## WARNING

Radio Controls are prohibited from providing constant contact closure when installed on the push button inputs of residential garage door openers that are provided with monitored safety systems.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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.



## Learning Transmitter Codes

The MVP and Challenger door operators and MVP receivers are capable of learning up to 8 different transmitter codes. Multiple transmitters with the same code may be used and only requires the code from a single transmitter to be learned.

### Programming the MVP Door Operator

**Step 1:** Momentarily press and release the Program button on the deluxe wall station. The RED LED and worklight on the operator will turn on.

**Step 2:** Using a programmed transmitter, press the desired transmitter button. When the receiver learns the transmitter code, the LED and worklight will turn off.

**Step 3:** Repeat to add additional transmitters with different codes.

Note: If the LED and worklight blink press and hold program button for 5 seconds to clear memory and start over. If the LED and worklight remain on when you transmit press and hold program button for 5 seconds to clear memory and start over.



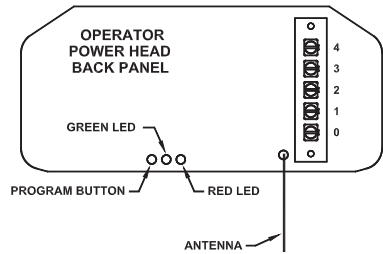
## Programming the Challenger Door Operator

**Step 1:** Momentarily press and release the Program button on the back panel of the operator. The RED LED and worklight on the operator will turn on.

**Step 2:** Using a programmed transmitter, press the desired transmitter button. When the receiver learns the transmitter code, the LED and worklight will turn off.

**Step 3:** Repeat to add additional transmitters with different codes.

Note: If the LED and worklight blink press and hold program button for 5 seconds to clear memory and start over. If the LED and worklight remain on when you transmit press and hold program button for 5 seconds to clear memory and start over.

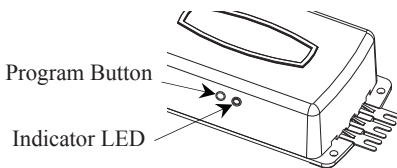


### Programming MVP Receivers

**Step 1:** Momentarily press and release the Program button. The LED will turn on.

**Step 2:** Using a programmed transmitter, press the desired transmitter button. When the receiver learns the transmitter code, the LED will turn off.

**Step 3:** Repeat to add additional transmitters with different codes.



### Erasing the Receiver's Memory

**Step 1:** Press and HOLD the Program button. The indicator LED will turn on.

**Step 2:** When the LED turns off (after approximately 5 seconds), release the Learn button. All transmitters and keypad codes have been erased.

### Installing the Transmitter

The transmitter is supplied with a metal clip which may be used to attach the unit to a sun visor. If the clip is used, slide it into the recess provided on the back of the transmitter case until the snaps on the case fit around the clip. If the transmitter is installed in a pocket in your car, follow all the manufacturer's instructions. Improper installation may cause intermittent transmitter operation which can result in unexpected door operations.



## WARNING

Disconnect power to operator before any installation or repair. Follow all instructions provided by the manufacturer of your operator.

## Battery Replacement

The MVP Quik-Code transmitter is provided with two factory installed 3-volt batteries which should be replaced after two years of normal use. The transmitter code is retained in permanent memory and will not be lost during battery replacement. To replace the batteries, remove the back of the case with a small screwdriver. Carefully slip the batteries out of the holders and replace with fresh CR2032 3-volt batteries. The “+” on the batteries must point away from the circuit board. Replace the back of the cover and resume normal use.

## Operational Check

After installing your receiver and transmitter, check the operation of your radio controls by moving approximately 45 feet back from the garage door, then press the transmitter button. Operation at this distance should be reliable. However, environmental conditions and the location of the transmitter and receiver will affect distance.

- If the distance is inadequate check the battery and replace if necessary.
- To maximize the operating distance move the transmitter to different locations in the car until a satisfactory distance is achieved. Vanity mirrors on sun visors will affect performance.
- If the receiver is in the proximity of a metal beam or other obstruction it may be necessary to relocate the receiver to increase the operating range.
- If multiple receivers are mounted closer than 15 feet, blocking and interference may occur. Move the receivers farther apart.
- If system does not work at any distance, check that the receiver terminals are connected to the proper operator terminals.
- If the HomeLink® transmitter does not activate the operator or distance is inadequate, verify proper operation using the hand-held transmitter. Contact your HomeLink® system provider for help with configuring the HomeLink® transmitter and to resolve distance problems when using the HomeLink® system.

### Manufacturer's Limited Warranty

Linear warrants its radio controls to be free from defect in material and workmanship for a period of one (1) year from the date of purchase. To obtain service, contact your dealer.

To obtain service under this warranty the buyer must obtain authorization instructions for the return of any goods from Linear before returning the goods. The goods must be returned with complete identification, with copy of proof-of-purchase, freight prepaid and in accordance with Linear's instructions or they will not be accepted. In no event will Linear be responsible for goods returned without proper authorization or identification.

Goods returned to Linear for warranty repair within the warranty period, which upon receipt by Linear are confirmed to be defective and covered by this limited warranty, will be repaired or replaced at Linear's sole option, at no cost and returned pre-paid. Defective parts will be repaired or replaced with new or factory rebuilt parts at Linear's sole option.

This limited warranty does not cover non-defect damage, damage caused by unreasonable use, damage caused by improper installation or care, vandalism or lightning, fire or excessive heat, flood or other acts of God (including, but not limited to misuse, abuse or alterations, failure to provide reasonable and necessary maintenance), labor charges for dismantling or reinstalling a repaired or replaced unit, or replacement batteries.

These warranties are in lieu of all other warranties, either expressed or implied. All implied warranties of merchantability and/or fitness for a particular purpose are hereby disclaimed and excluded. Under no circumstances shall linear be liable for consequential, incidental or special damages arising in connection with the use or inability to use this product. In no event shall linear's liability for breach of warranty, breach of contract, negligence or strict liability exceed the cost of the product covered hereby. No person is authorized to assume for linear any other liability in connection with the sale of this product.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state. Warranty effective after January 1, 2005.