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 transmitter doesn't activate the operator check the coding on both the transmitter and receiver. The code setting must match **exactly** . This may necessitate a reprogramming of the transmitter and receiver.
- 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 further 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

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

Goods returned to Allstar for warranty repair within the warranty period, which upon receipt by Allstar are confirmed to be defective and covered by this limited warranty, will be repaired or replaced at Allstar's sole option, at no cost and returned pre-paid. Defective parts will be repaired or replaced with new or factory rebuilt parts at Allstar'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 Allstar be liable for consequential, incidental or special damages arising in connection with the use or inability to use this product. In no event shall Allstar'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 Allstar any other liability in connection with the sale of this product.

This warranty gives you specific legal rights. Warranty effective after July 24, 2003.

⚠ WARNING

Unexpected door operations can cause personal injury or property damage.

Garage Door and Gate Operator Radio Controls

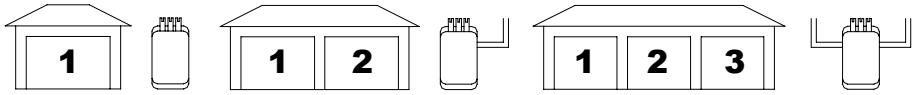
Allstar MVP Receiver and Transmitters

Product Features

These controls are designed to remotely operate garage door and gate openers. The Allstar MVP receiver is compatible with Allstar Classic, Allstar MVP and Original Allstar, Allister and Pulsar type dip-switch transmitters. The MVP receiver is available in one and three-door versions and may be used as shown below. The radio frequency of the remote controls is fixed and tuned at the factory. RF adjustments are not required and should not be attempted by the end user. There are no user serviceable parts in the radio controls.

Receiver Installation

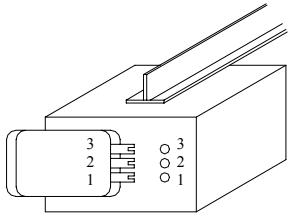
First, determine the type of operator (with or without receiver power). Refer to the operator manual or contact the operator manufacturer as needed. Next, attach the receiver to the operator according to the appropriate installation instructions. For two and three door installations connect the wire leads from the receiver to the second or second and third operator. Next, set the transmitter codes according to the instructions provided with the transmitter. To finish, program the receiver with the transmitter codes.



One-Door Installation Two-Door Installation Three-Door Installation

Installation on Operators that Provide Power for Receivers

Some operators can provide power for an external receiver. Disconnect power to the operator before installing receiver. Connect terminals 1, 2 & 3 of the receiver to terminals 1, 2 & 3 on the operator.

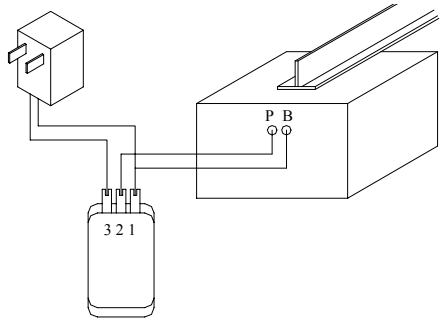


⚠ WARNING

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

Installation on Operator Without Power for Receivers

Some operators do not provide power for an external receiver. An optional transformer and wire kit is required. Disconnect power to the operator before installing receiver. Connect terminals 1 & 3 of the receiver to the transformer. Connect terminals 1 & 2 on the receiver to terminals P & B on the operator.



Two and Three Door Installations

The receiver is installed on the left side of a two-door and in the center of a three-door (outside facing into the garage). Connect the receiver per instructions above (operators with or without receiver power). The additional wire leads are connected to terminals 1 & 2 or P & B of the second or second & third operator.

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

Programming Quik-Code Transmitters

Programming the Allstar Classic or 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.

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

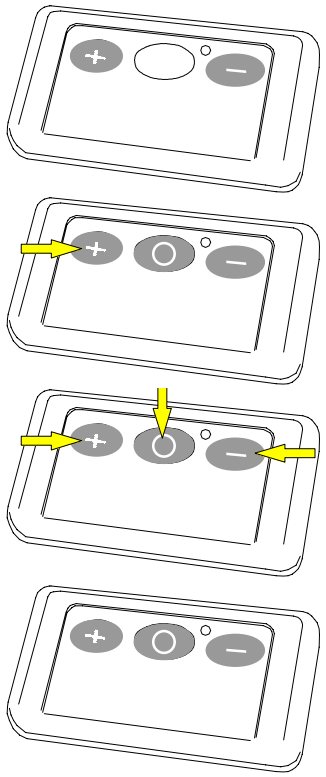
Repeat the procedure for the remaining buttons.

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.

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									
-									



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

Programming Original Dip-Switch Transmitters

The coding switch in these products consist of nine or eight small switches, each of which can be placed in a different position. Use a small screwdriver to set the switches to a new positions.

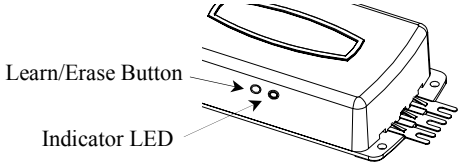
NOTE: Change switch settings from factory settings.

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.

Learning Transmitter Codes

The MVP receiver is capable of learning up to 8 different transmitter codes. The transmitters may be any combination of MVP, Classic or Original dip-switch type transmitters.



Programming One Door Receivers

Step 1: Momentarily press and release the Learn 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.

Note: When using two or three-button transmitters, the button used in step 3 will activate the receiver.

Three Door Receivers

NOTE: When using MVP or Classic transmitters, use the *Express-Code* method for the MVP or Classic transmitters.
Step 1: Momentarily press and release the Learn button. The LED will turn on.
Step 2: Press any one of the transmitters buttons. When the receiver learns the transmitter code, the LED will turn off.
Step 3: Repeat to add additional transmitters with different codes.

Note: When using a one button 9931 type transmitter the transmitter will activate the door based on the last digit of the code. If the last digit of the code is a **+**, door 1 will be activated. If the last digit of the code is a **0**, door 2 will be activated. If the last digit of the code is a **-**, door 3 will be activated.
When using two button 8832 type transmitters, the left button will activate door 1 and the right button will activate door 2.
When using a three button 8833 type or Classic transmitter, the left button will activate door 1, the middle button will activate door 2 and the right button will activate door 3.

Erasing the Receiver's Memory

Step 1: Press and HOLD the Learn button. The indicator LED will turn on.
Step 2: When the LED turns off (after approximately 5 seconds), release the Learn button.

Important

Refer to individual manuals for transmitter and keypad installation, coding and user instructions.

Programming the MVP Wireless Keyless Entry

When set to learn mode, the receiver memorizes a PIN and door number entered from the keypad. Once learned, this PIN and door number combination activates the receiver.

Step 1: The red Keypad lighting should be Off. If it is on, wait until it turns off (approximately 20 seconds).

Step 2: Momentarily press and release the Learn button. The LED will turn on. You have approximately 20 seconds to enter the keypad PIN and door code.

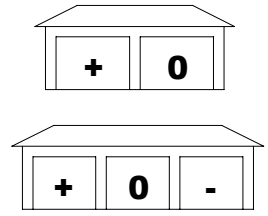
Step 3: Press ON/RESET to turn on the keypad. The red lighting on the keypad will turn on.

Step 4: Enter your Four Digit PIN. Every time you press a key the keypad lighting system will blink off and on to verify a key has been pressed.

Step 5: Press the * key.

Step 6: Enter a Door Number.

Step 7: The LED on the receiver will turn off when a valid PIN and door number has been learned.



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.