

# Installation Instructions for



## Garage Door and Gate Operator Radio Controls Models 9921, 9931, 8822, 8832, 8833

Proper installation of your radio controls will assure



years of trouble-free operation.

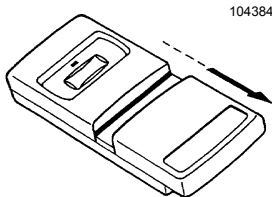
**READ THE FOLLOWING INSTRUCTIONS**

**THOROUGHLY BEFORE STARTING**

### INSTALLATION

#### STEP 1: SET YOUR CODING SWITCHES

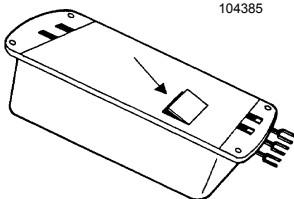
CAUTION: THE FACTORY PRESET CODE MUST BE



**TRANSMITTER**  
**Figure 1A**

CHANGED TO SAFEGUARD AGAINST  
UNAUTHORIZED OPERATION.

- A. Remove the access cover from the front of the transmitter by sliding the cover away from the top of the transmitter. (See Fig. 1A)  
Use a small screwdriver or knife to remove small door on back of receiver to gain access to coding switches. (See Fig. 1B)



**RECEIVER**  
**Figure 1B**

IMPORTANT: THE EXACT SAME CODE  
MUST BE SET ON BOTH THE TRANSMITTER  
AND RECEIVER. IF JUST ONE SWITCH IS  
MISMATCHED THE CONTROLS WILL NOT  
FUNCTION.

- B. Models 9931, 8832, 8833: The coding switch in these models consist of eight or nine small switches, each of which can be placed in any of three different positions. (+, 0, -). See fig 2.

#### STEP 4: CHECK OUT YOUR DOOR OPERATING SYSTEM

See Fig. 2. Using a small screwdriver, set both the transmitter and receiver coding switches identically. (Your private code setting). DO NOT SET SWITCHES IN THE SAME POSITION. EXAMPLE:

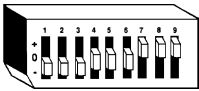





FIGURE 2

NOT ALL  or  or 

**IMPORTANT:** THE EXACT SAME CODE MUST BE SET ON BOTH THE TRANSMITTER AND RECEIVER. IF JUST ONE SWITCH IS MISMATCHED THE CONTROLS WILL NOT FUNCTION.

MODEL 9921 AND 8822: The coding switch in these models consists of eight or nine small switches each of which can be placed in two different positions, **On** or **Off**. See Fig. 3. Using a small screwdriver, set the coding switches in both the transmitter and receiver identically. (Your private code). DO NOT SET ALL SWITCHED IN THE SAME POSITION. EXAMPLE:



FIGURE 3

NOT ALL  or 

## STEP 2: INSTALL YOUR RECEIVER

- A. The receiver was designed to be installed in a variety of ways depending on the type of operator and the application. If standard hook-up is not desirable or possible, accessories such as three wire adapter sets and transformer adapter kits must be used.
- B. Standard hook-up to three terminal operators: For direct connection loosen the three

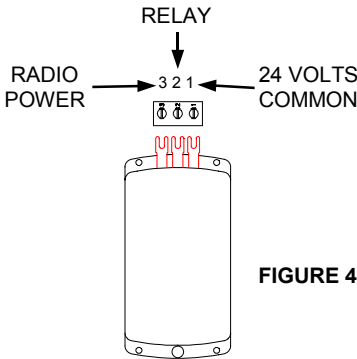
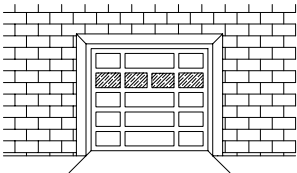
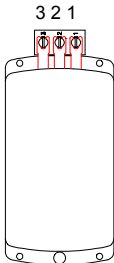


FIGURE 4

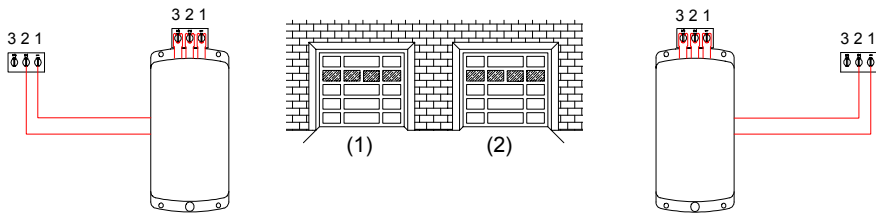
screws on the operator and slide the brass terminals under these screws. See Fig. 4. Replace the pushbutton wiring and tighten the screws. Be certain the antenna wire is hanging down vertically and the receiver terminal numbers printed on the receiver case match the numbers on the operator terminal strip.

- C. Models 9921 or 9931

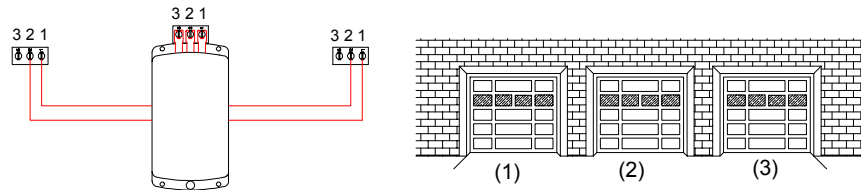


(1)

**D. Model 8832**

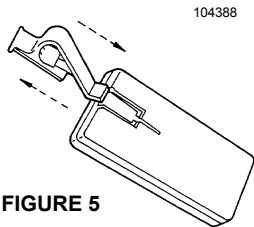


**E. Model 8833**



**STEP 3: INSTALL YOUR TRANSMITTER**

A. The transmitter can be either hand held or mounted on the sun visor with the enclosed visor clip. If sun visor mounting is desired attach the visor clip as shown. **(See Fig. 5)** If removal of the visor clip is necessary, place finger in loop at top of visor clip, and thumb



**FIGURE 5**

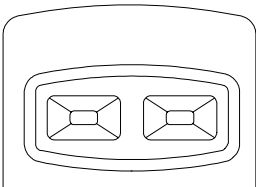
on top edge of transmitter. Push down with thumb and pull up with index finger. Clip should release and pull out easily.

B. If the operating distance drastically decreases, remove the battery access door **See Fig. 1A**, and replace the battery with a NEDA 1604, nine volt battery.

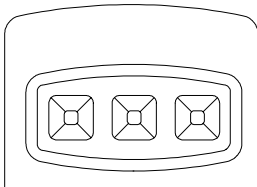
C. Models 9921 and 9931: To activate your garage Door or Gate, simply depress your transmitter button until the door or gate starts to move.

D. Models 8822, 8832 and 8833: To activate the desired Garage Door or Gate control, push either button (1) one, (2) two or (3) three, depending on which you desire to open or close. Channel one (1) is the left button. Channel (2) is the center button. Channel three (3) is the right button.

**MODELS  
8822 & 8832**



**MODEL  
8833**



**CAUTION: THERE ARE NO USER SERVICEABLE PARTS INSIDE  
TRANSMITTER OR RECEIVER**

- A. After installing your receiver and transmitter, check the operation of your radio controls by moving approximately 35 feet back from the garage door, then press the transmitter button. Operation at this distance should be reliable.
- B. If the transmitter doesn't activate the operator, check the coding switches on both the transmitter and receiver to assure an "exact" match. **(See Fig. 2 & 3).**
- C. If the distance is inadequate, check the battery and replace if necessary. **(Also See Step 4D).**
- D. To maximize the operating distance move the transmitter to different locations in the car until a satisfactory distance is achieved.
- E. 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.
- F. If multiple receivers are mounted closer than 15 feet, blocking and interference may occur. Relocate the receivers farther apart.**
- G. If system does not work at any distance, check that the receiver terminals are connected to the proper operator terminals. **See Step 2A.**



**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 for the return of any goods from Allstar 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. You may also have other rights which vary from state to state. Warranty effective after July 1, 1998.

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