**DESCRIPTION:** The Delta-3 DR-2 digital receiver is a two-channel wireless radio control designed for use with automatic garage/gate operators and access control systems. The receiver can be activated by any of the Delta-3 format transmitters. Receivers must be mounted at least 8 feet apart.

The Delta-3 radio format provides 256 different digital codes. The codes are set using the 8-position coding switches in the units.

- **CAUTION:** All transmitters and receivers should be recoded by the installer prior to operation.

In order to avoid the possibility of duplicating codes in adjacent systems, factory set codes should not be used. In addition, among the valid codes available, four others should not be used. These include: all keys set ON or OFF and keys set alternating ON/OFF.

Activate each transmitter to test the equipment.

**WARNING! BE SURE DOOR OR GATE AREAS ARE CLEAR OF OBSTRUCTIONS**

**STEP 1** Locate coding switch. Locate the digital coding switch which is recessed in the center of the back of the receiver case. Note that the coding switch has eight keys. The keys are numbered 1 through 8. Key No. 1 is not used for coding the receiver; its function is permanently wired on the circuit board.

**STEP 2** Code the receiver. Pick any combination of ON/OFF codes and set them on switch keys 2 through 8. Ignore Key #1. The ON position is when the top of the switch is down. The OFF position is when the top of the switch is up and the bottom is down. The code set on Keys 2 through 8 on the receiver must now be matched by all transmitters used in the system.

**STEP 3** Code the transmitters. Remove the battery access door located on the back of the transmitter case to set transmitter codes. Keys 2 through 8 must match keys 2 through 8 on the receiver. To access channel #1, set key #1 to ON. To access channel #2, set key #1 to OFF. Refer to transmitter code set instructions to code multi-button transmitters.

**STEP 4A** Connecting receiver (using operator power). A Model 524 transformer can be used to power the receiver when connecting receiver to any operator. Connect as shown, then plug the transformer into a convenient (unswitched) 110 VAC outlet.

**STEP 4B** Connecting receiver (using operator power). Connect the receiver to the garage door or gate operator as shown in the diagram. Power will be supplied from the operator.

**CAUTION:** All transmitters and receivers should be recoded by the installer prior to operation.

When Linear’s digital transmitters and receivers leave the factory, they are set to predetermined codes — a separate code for each model.

It is not advisable to set a code with all keys ON, OFF, or alternating ON and OFF, because these codes are too easy to duplicate.

**LINEAR LIMITED WARRANTY**

This product is warranted to the consumer against defects in material and workmanship for one year from the date of purchase. Warranty service may be obtained on the product by returning it to: Linear Electronics, 1000 W. Superior St., Lincoln, NE 68502. Warranty service is available only where this product is sold and only to the original purchaser. This warranty is not transferable.

At Linear’s option, Linear will repair or replace any product which fails within the warranty period. Linear’s only obligation under this warranty is to replace or repair products that prove to be defective during the warranty period. This warranty does not apply to products damaged by accident, misuse, abuse, accident, alteration, the installation of non-linear products, or failure to follow instructions furnished with the product. This warranty covers only the original consumer purchaser. Linear is not responsible for any consequential damages to any products, components, or any other property, including but not limited to any power line controls, relays, sensors, or accessories that may be damaged or interrupted by a failure of a Delta-3 Radio receiver or transmitter.

When Linear’s digital transmitters and receivers are used, it is recommended that in any environment where other linear devices are used, the codes used for Linear’s products be changed to prevent interference or malfunction.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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