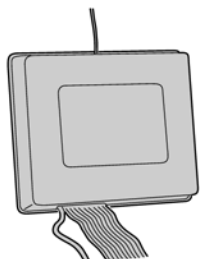


# DR4V DR4-12 Linear<sup>®</sup> DELTA-3

## DIGITAL RECEIVER

### Code Setting Instructions

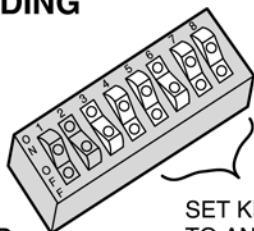


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www.dekcanada.com

**STEP 2 Code the receiver.** Pick any combination of ON/ OFF codes and set them on switch keys 3 through 8. Ignore Keys 1 and 2. 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 3 through 8 on the receiver must now be matched by all transmitters used in the system.

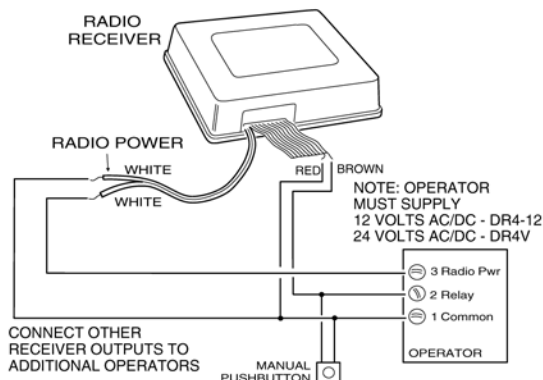
### DR-4 CODING SWITCH

KEYS 1 & 2  
ARE UNUSED



SET KEYS 3-8  
TO ANY CODE

**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.



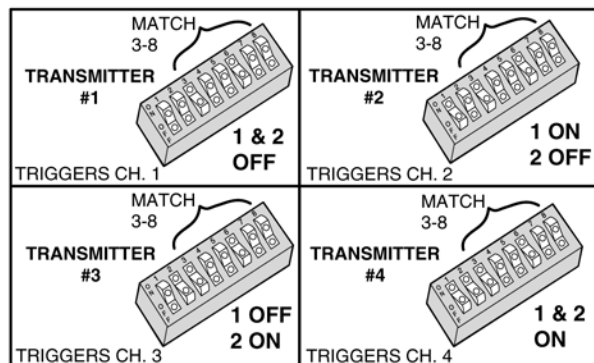
**DESCRIPTION** The Delta-3 DR4V & DR4-12 digital receivers are four-channel wireless radio controls designed for use with automatic garage/gate operators and access control systems. The receivers can be activated by any of the Delta-3 format transmitters. **Receivers must be mounted at least 8 feet 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.**

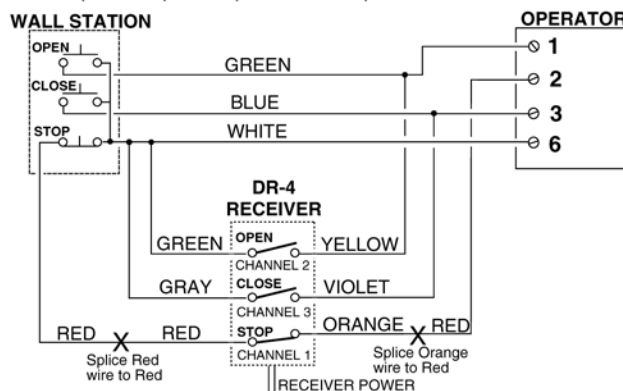
In order to avoid the possibility of duplicating codes in adjacent systems, factory set codes should not be used. In addition, among the valid codes available, four others should not be used. These include: all keys set ON or OFF and keys set alternating ON/OFF. Activate each transmitter to test the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

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

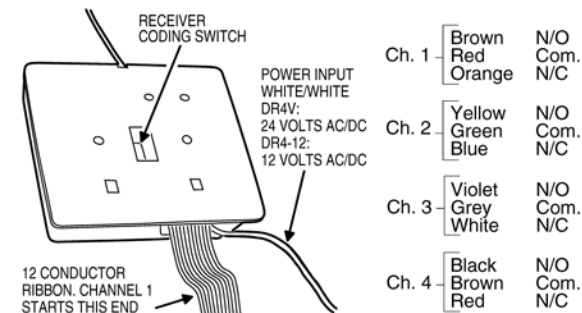
**STEP 3 Code the transmitters.** Remove the battery access door located on the back of the transmitter case to set transmitter codes. Transmitter keys 1 and 2 determine which channel the transmitter will activate. **Keys 3 through 8 must match keys 3 through 8 on the receiver.** Refer to transmitter code set instructions to code multi-button transmitters.



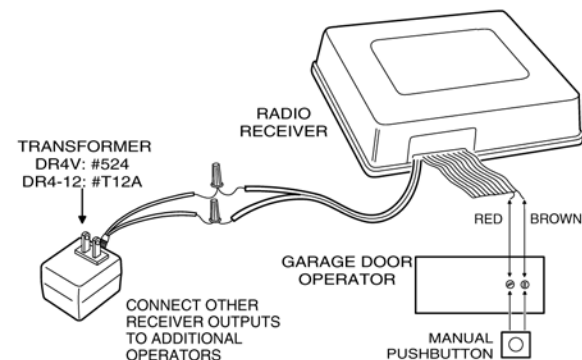
**STEP 5 Connecting receiver to 3-button commercial operator.** Connect normally open outputs to up and down inputs. Connect normally closed output in series with the stop output. Connect receiver power input to operator radio power or transformer.



**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 and Key No. 2 are not used for coding the receiver; their functions are permanently wired on the circuit board.



**STEP 4A Connecting receiver (using transformer power).** A Model T12A (used with DR4-12) or 524 (used with DR4-V) 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) 120 VAC outlet.



### LINEAR LIMITED WARRANTY

This product is warranted to the consumer against defects in material and workmanship for one year from the date of purchase. This warranty applies to first retail buyers of new devices. Warrantor will repair, or at its option, replace, any device it finds that requires service under this warranty, and will return the repaired or replaced device to the consumer at the warrantor's cost. For warranty service and shipping instructions contact warrantor at the address shown below. Devices must be sent to warrantor for service at owner's expense. The remedies provided by this warranty are exclusive. Implied warranties under state law are to the one year period of this written warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In order to be protected by this warranty, save your proof of purchase and send copy with equipment should repair be required. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

### IMPORTANT !!!

Linear radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

- \* For U.S. installations only: The radios are required to comply with FCC Rules and Regulations as Part 15 devices. As such, they have limited transmitter power and therefore limited range.
- \* A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies, regardless of code settings.
- \* Changes or modifications to the device may void FCC compliance.
- \* Infrequently used radio links should be tested regularly to protect against undetected interference or fault.
- \* A general knowledge of radio and its vagaries should be gained prior to acting as a wholesale distributor or dealer, and these facts should be communicated to the ultimate users.

This device complies with FCC Rules Part 15 and IC Canada Rules and Regulations. 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.