

MODEL 8055 MicroPLUS® RF RECEIVER

DoorKing Part Numbers
8055-080 Built-In Antenna
8055-081 Coax Antenna Kit

The model 8055 is a **High Security Encrypted "Rotating Code" RF Receiver** that is designed **ONLY** for use with MicroPLUS® transmitters and is typically installed in automatic garage door openers and vehicular gate operators. The encrypted "Rotating Code" programming in this receiver and the companion MicroPLUS® transmitters prevent copied transmitter codes from being used again to operate the garage door or gate. The 8055 receiver can store up to 40 MicroPLUS® transmitter codes in its memory.



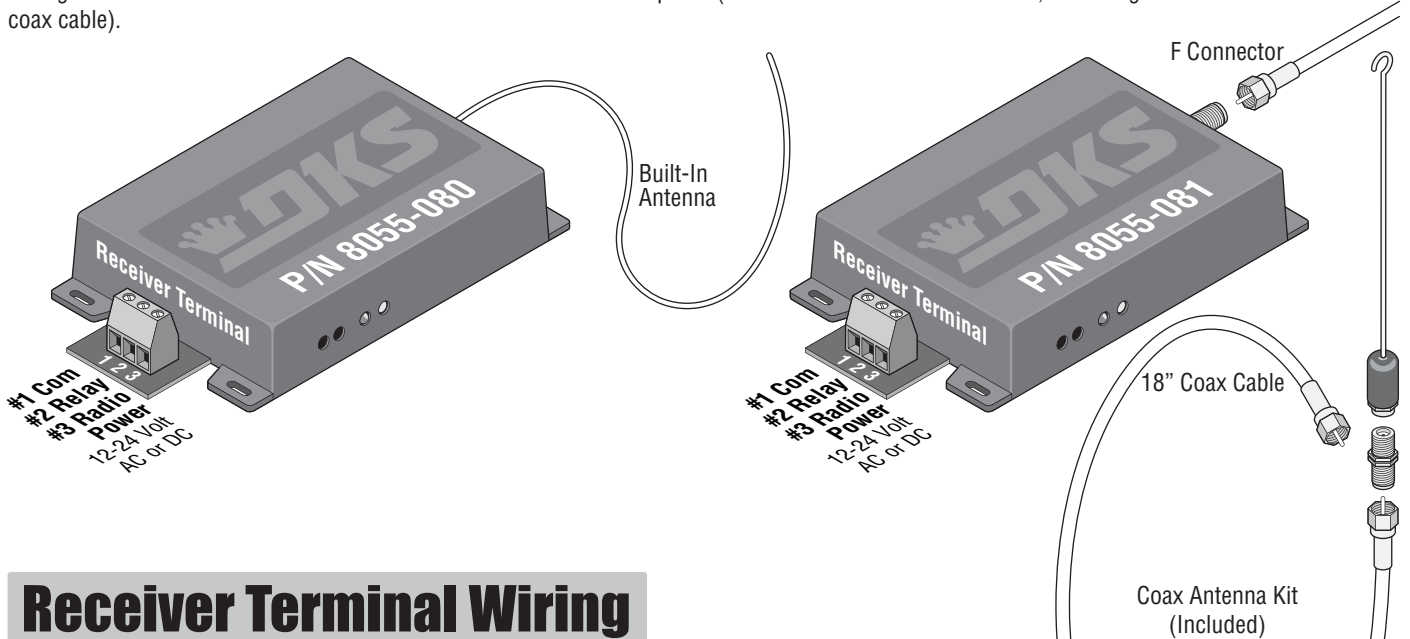
Use **ONLY** MicroPLUS® Transmitters

Installation

This receiver is **NOT** designed to be installed outdoors without being protected from the weather. An outdoor enclosure is available for the 8055-081 receiver if required (P/N 8057-110 - Metal Outdoor Box).

Install the 8055 receiver in a location so the antenna is **NOT surrounded by metal and is in free air as high as possible above the ground.**

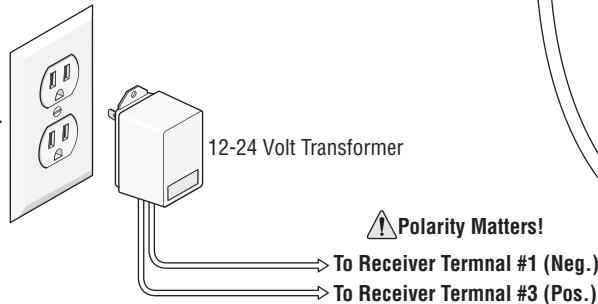
A longer Coax Antenna kit is available for the 8055-081 receiver if required (P/N 1514-073 - Includes antenna, mounting "L" bracket and 15 feet of coax cable).



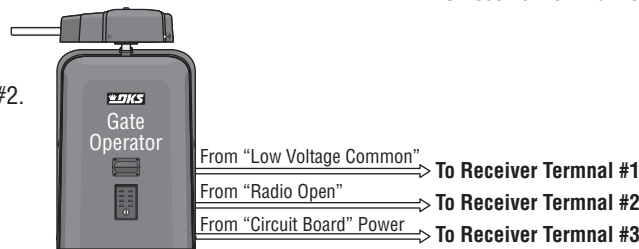
Receiver Terminal Wiring

#1 & #3 Power: Connect 12 - 24 Volt AC or DC power to terminals #1 and #3.

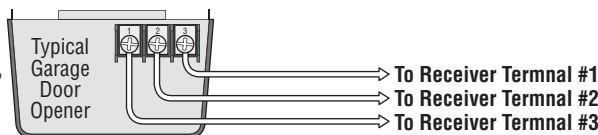
If DC power is used (Transformer):
 Terminal #1 is **NEGATIVE** and terminal #3 is **POSITIVE**.
 Use minimum 18 AWG wire to power the receiver.



#2 Relay: Normally Open (N.O.) relay contacts are provided on terminals #1 and #2. Relay is rated for 30 volts, 1 amp max.



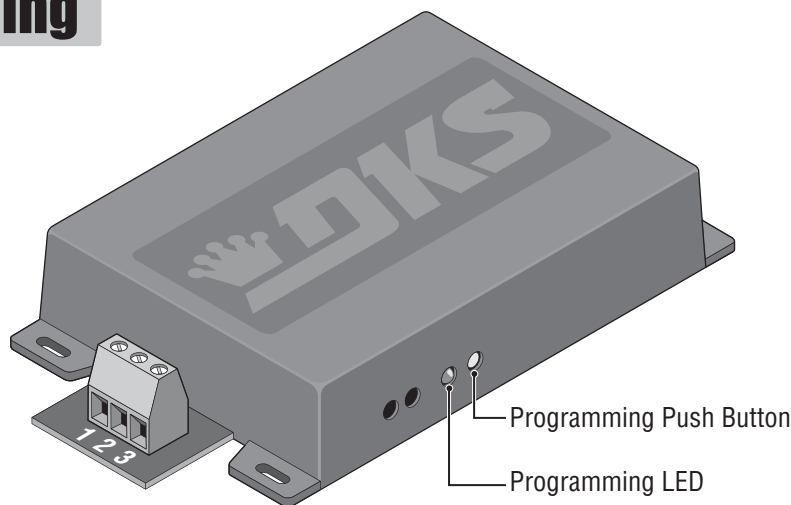
Garage Door Opener: To connect the 8055 receiver directly to a typical garage door opener, connect terminals 1, 2 and 3 on the receiver to terminals 1, 2 and 3 on the garage door opener.



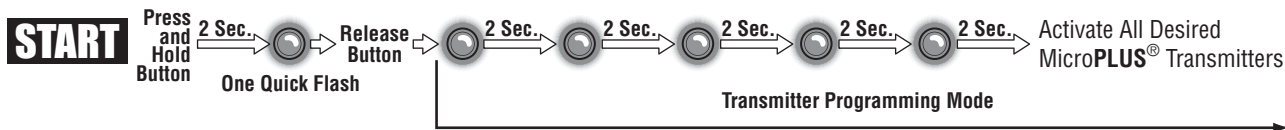
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Programming

DoorKing Part Numbers
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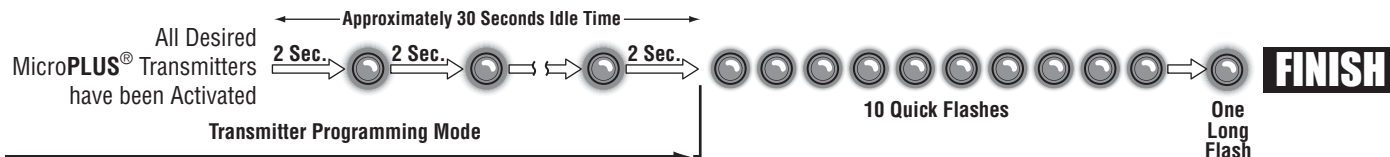


Programming Transmitter Codes: Press and hold the programming push button (about 2 seconds) until the programming LED quickly flashes ONE time, then release the button. The programming LED will flash once every two seconds indicating that you are in the transmitter programming mode....

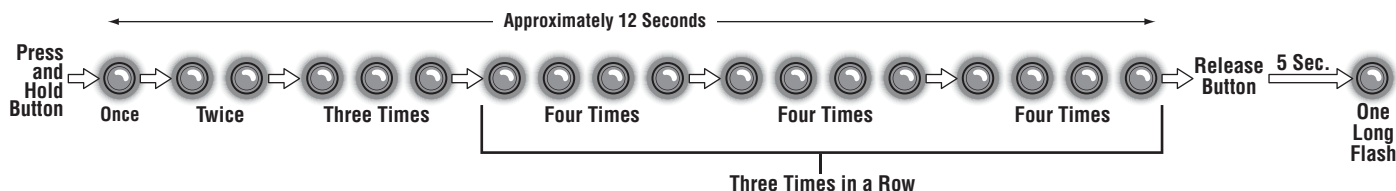


...While the programming LED is flashing, activate each of the MicroPLUS® transmitters that will be used (If you are using a two or three button transmitter, make sure to press the correct button). A maximum of 40 transmitters codes can be stored in this receiver.

Once the desired transmitter codes have been stored into the receiver memory, the receiver will automatically exit the programming mode when no more transmitter codes are received (approx. 30 seconds idle time). This will be indicated by a series of 10 quick flashes followed by a long flash.



Erase All Transmitter Codes: Press and hold the programming push button until the programming LED quickly flashes ONCE, then TWICE, then THREE times, then FOUR times for three times in a row (about 12 seconds total for the whole sequence), then release the button. Five seconds after releasing the button, the LED will emit ONE long flash indicating **ALL** memory (transmitter codes) have been erased.



This device complies with the FCC Rules Part 15. Operation is subject to the following two conditions:

- 1.) This device may not cause harmful interference.
- 2.) This device must accept and interference received, including interference that may cause undesired operation.

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.
 Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.