

ASPIRE^{RF}

WIRELESS CONTROL SYSTEM

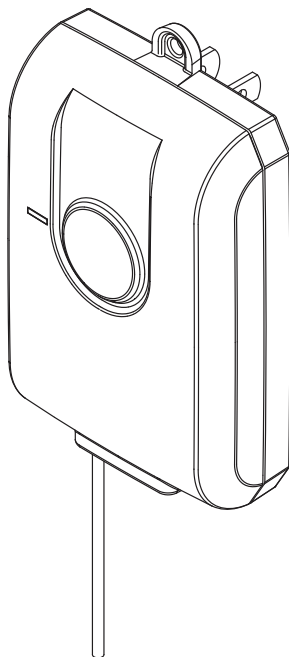
Garage Door Opener Conversion Module

Designed to allow you to use your in-vehicle transmitter with any garage door opener

CAT. #: RFUGR

User Guide

A Step-by-Step Guide for Installing and Operating the Garage Door Opener Conversion Module



COOPER Wiring Devices

Your Conversion Module is designed to allow you to use your in-vehicle transmitter with any garage door opener. Simply follow the instructions to connect it to the wired accessory terminal block of your garage door opener, then finish by following the easy programming steps.

Important Notice!

Read the enclosed instructions carefully before installing the Conversion Module. Pay close attention to all warnings and notes. This manual should be retained for future reference.

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Package Contents



User Guide



Screw
6-32 x 3/4



Conversion
Module



6 ft. Twin
Lead Wire

INSTALLATION SAFETY PRECAUTIONS WARNING:



INCORRECT INSTALLATION CAN LEAD TO SEVERE OR FATAL INJURY. FOLLOW THESE INSTRUCTIONS CAREFULLY.



Before installing this receiver, read the door operator's user guide fully, so you are aware of all of the unit's functions and features.



Wear protective gloves to install, repair, or adjust door or operator to avoid injuries.



Wear eye protection when using tools to install, repair, or adjust door or operator to prevent eye injuries.



Before installing receiver, disconnect all power to door operator to prevent unintended operation. Disconnect all power to the electrical outlet the Receiver will be plugged into.



Do NOT connect this Receiver to a power source until instructed to do so. Do NOT reconnect power to the door operator until instructed to do so.



Keep fingers and other body parts away from all moving parts of the door operator system while the system is being operated.



The door safety beams must be in working order and must not be obstructed during the programming steps.



WARNING -- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS DEVICE TO RAIN, WATER, OR WET LOCATIONS.



NEVER LET CHILDREN OPERATE, OR PLAY WITH DOOR CONTROLS! KEEP REMOTE CONTROL AWAY FROM CHILDREN.



ALWAYS KEEP MOVING DOOR IN SIGHT AND KEEP PEOPLE AND OBJECTS AWAY UNTIL DOOR IS COMPLETELY CLOSED. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.

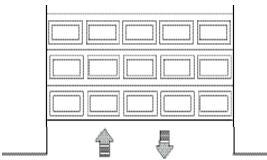


NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR.

- IMPORTANT SAFETY INSTRUCTIONS -

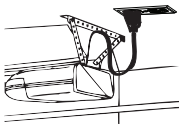
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit your outlet, consult an electrician for replacement of the obsolete outlet.
9. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Installation Safety Precautions

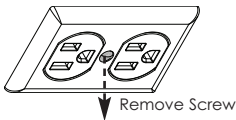


1. Make sure Garage Door Opener has been properly installed in accordance with unit's user guide.
2. Test and confirm proper operation of the Garage Door Opener before proceeding with the installation of this receiver.

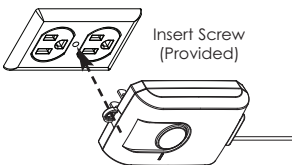
Installation



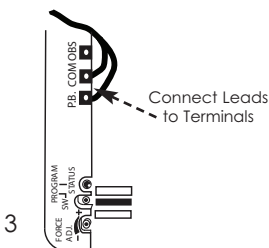
1. Turn OFF power to the Garage Door Opener before proceeding.
2. Turn OFF power to the AC outlet the Conversion Module will be plugged into before proceeding.
Note: This could be the same outlet as in step 1.



3. Remove the screw that attaches the outlet cover plate.
Note: Do NOT remove the cover plate.

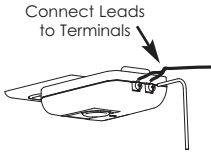


4. Plug the Conversion Module into the AC outlet positioning it so that the screw mounting flange hole is aligned with the outlet cover plate screw hole.
5. Install the screw (provided) through the Conversion Module mounting flange into the outlet and tighten screw. Be careful not to overtighten.



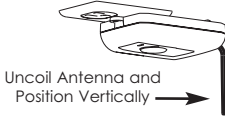
6. Connect one end of enclosed twin-lead wires to the Garage Door Opener push-button terminals. These terminals are typically labeled "P.B." and "COM".
Hint: Connect to the same two terminals used by your existing wall control.

Also, see your Garage Door Opener owner's manual for specific wiring instructions. (If you need to purchase more wire, use only 22 AWG or larger; CL2X or better wire.)



7. Connect the opposite end of the twin-lead wires to the Conversion Module's relay terminals.

8. Fasten the twin-lead wires to the wall or operator support structure so that it cannot become entangled with the Garage Door Opener during operation.



9. Straighten the Conversion Module antenna wire and position it in the most vertical position allowable. **DO NOT CUT ANTENNA WIRE.**



10. Turn on power to the Garage Door Opener AC circuit and turn on power to the AC outlet the receiver is plugged into.

Operation

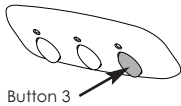
Program Button



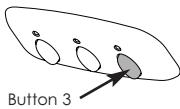
Helpful Hint: A broom handle can be used for depressing the button.

Use the following procedure for programming your transmitter to the Conversion Module.

Step 1. Go to the Conversion Module and press and release its Program button. (Red indicator turns ON)



Step 2. Press and Hold for 1 second Button 3 on your in-vehicle transmitter.



Step 3. Press and release Button 3 on your in-vehicle transmitter once more to operate the door. Caution: Door will move if operation is successful.

Note 1: To program your in-vehicle transmitter Buttons 1 or 2, please see your vehicle's owners manual for instructions on programming with rolling code receivers.

Note 2: A maximum of 8 transmitters can be programmed to the Conversion Module. All transmitters programmed after the 8th transmitter, will replace the 8th transmitter.

Reset

Program Button



Use the following procedure to reset your Conversion Module. This operation will remove all transmitters programmed to this Module.

1. Plug the Conversion Module into an appropriate AC outlet.

2. Press and hold the program button for 10 seconds. The Red Indicator will flash 3 times to indicate a successful reset.

FCC and IC Statement

FCC Regulatory Information:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- a) reorient or relocate the receiving antenna,
- b) increase the separation between the equipment and receiver,
- c) connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

IC Regulatory Information:

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment 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 of the device.

WARNING: Changes or modifications to this receiver not expressly approved by Cooper Wiring Devices could void the user's authority to operate this equipment.

Warranty

YOUR COOPER WIRING DEVICES ASSEMBLED PRODUCT ONE YEAR LIMITED WARRANTY

For a period of 1 year from the date of purchase, Cooper Wiring Devices will replace or repair the Garage Door Opener Conversion Module provided that it has not been subject to abuse, improper installation or improper use, and is returned prepaid to Cooper Wiring Devices Quality Control Department at 203 Cooper Circle, Peachtree City, GA 30269. If the product has been discontinued, replacement will be made with the nearest available equivalent model. This warranty does not cover consumables (such as fuses). Proof of purchase in the form of a bill of sale or receipted invoice that shows that the item is within the applicable warranty period must be presented to obtain the repair or replacement provided by the warranty. Repair or replacement as provided under this warranty is the exclusive remedy of the customer. Cooper Wiring Devices shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on any of its products. Except to the extent limited or prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



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