

READ
ALL INSTRUCTIONS
BEFORE BEGINNING INSTALLATION



GENIE[®]

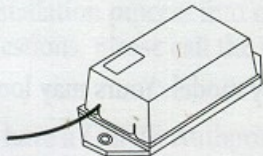
INTELLICODE[™]

Universal Conversion Kit

Installation and Programming Instructions
for use with all brands of garage door openers.

Do not install this system unless all garage door opener safety features are working properly. Garage door openers manufactured before 1982 should not be modified or repaired because they do not include all available safety features.

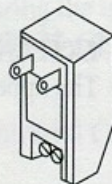
PARTS IDENTIFICATION



Intellicode Universal Receiver



Remote Control



Transformer



Pan Head Screw (No. 10 x 1")

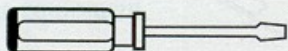


Insulated Staple

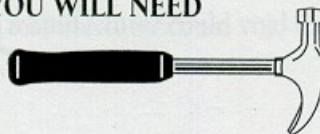


2-Conductor Wire

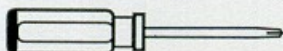
THE TOOLS YOU WILL NEED



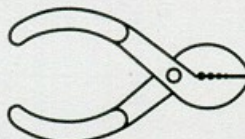
Slotted Screw Driver



Hammer



Phillips Screw Driver

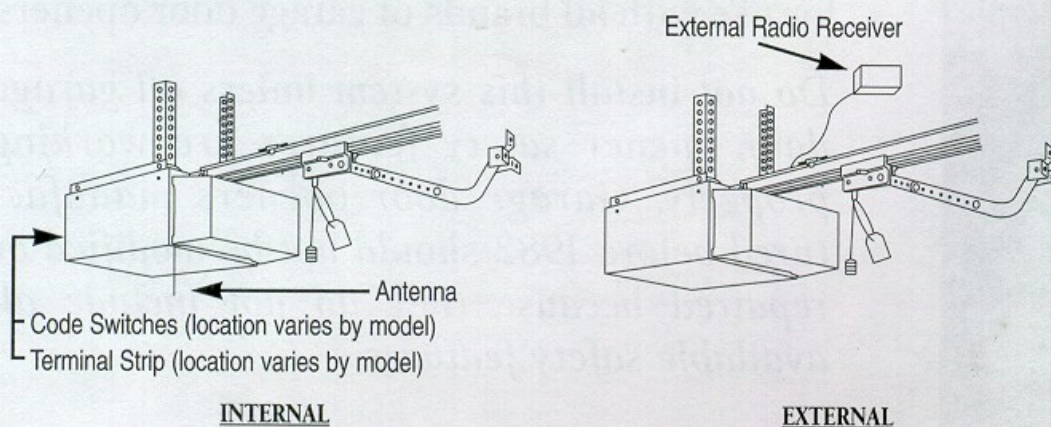


Wire Strippers

Thank you for purchasing a GENIE Intellicode Universal Conversion Kit. With a GENIE Intellicode system you can be confident that you're equipping your garage door opener with the best possible defense against the threat of code grabbers.

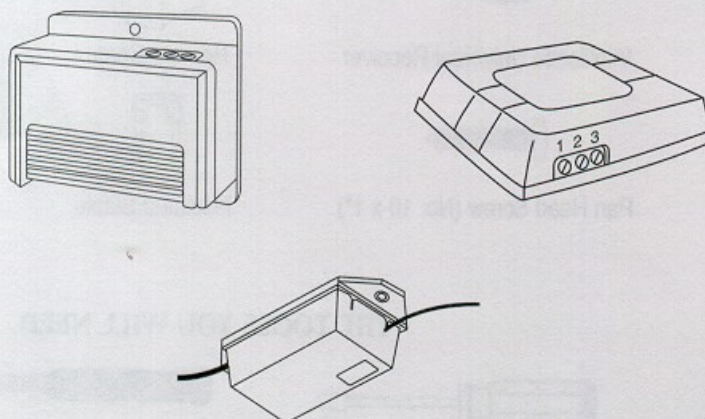
The GENIE Intellicode Conversion Kit is the ideal upgrade or replacement for garage door openers with internal and external radio systems. The installation process will vary slightly depending upon your opener's radio system.

WHICH DO YOU HAVE, AN INTERNAL OR EXTERNAL RADIO?



EXTERNAL RADIOS

The appearance of the external radio varies by model. Yours may look like any of these:



⚠ WARNING



Moving door can cause serious injury or death.

- **Do Not** install remote unless the door opener's **safety reverse system** works as required by the door opener's manual.
- Wall control must be mounted in sight of door, at least 5 feet above the floor and clear of moving door parts.
- **Keep people clear** of opening while door is moving.
- **Do Not** allow children to play with the remote control or door opener.

If safety reverse does not work properly:

- Close door, then disconnect opener using manual release handle.
- **Do Not** use remote control or door opener.
- Refer to Door and Door Opener Owner's Manual before attempting any repairs.



Electrical shock can cause serious injury or death.

- Power cord must be unplugged before attaching any wires.
- Be sure wire ends do not touch each other or other terminals.

If you have any question or if you need a manual, contact the distributor or manufacturer of the garage door opener.

FCC AND IC CERTIFIED

Customer Information

We've broken the installation process into easy-to-follow steps. If at any time during the installation process you have questions, please call the Customer Service department at **1-800-35-GENIE**.

If you would like to have a GENIE Authorized Dealer install your Intellicode Universal Conversion Kit, you can call GENIE's dealer referral number at **1-800-OK-GENIE**.

FCC and IC CERTIFIED

This device complies with FCC Part 15 and RSS 210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

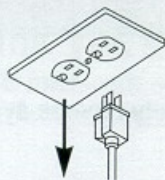


Figure 1-1

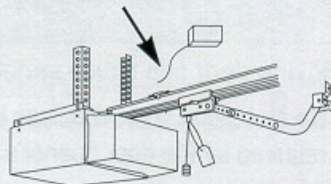


Figure 1-2

Step 1 • **UNPLUG** garage door opener. (Figure 1-1)

Step 2 For openers with **internal radios**.

- **REMOVE** batteries from all old remote controls.

Note: If your opener is equipped with a wireless keypad or you use other access devices such as a mini-remote control, the batteries must be removed from these devices as well.

or

Step 2 For openers with **external radios**.

- **DISCONNECT** the existing external radio receiver from the garage door opener. (Figure 1-2)

Section 2

MOUNTING THE INTELICODE UNIVERSAL RECEIVER

Mounting Hardware

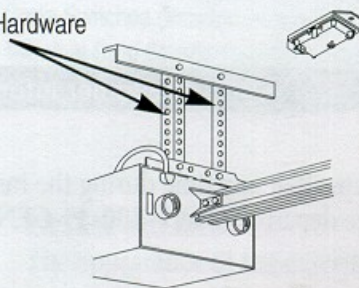


Figure 2-1

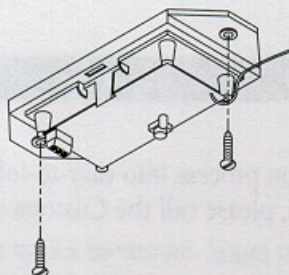


Figure 2-2

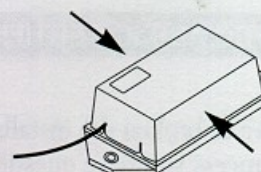


Figure 2-3

Step 1 • **POSITION** the Receiver on the ceiling above the opener, 1-2 feet in front of the mounting hardware. (Figure 2-1)

Note: The Receiver must be mounted at least 2 feet away from the garage door opener.

Step 2 • **MOUNT** the Receiver using two pan head screws. (Figure 2-2)

Note: Do not attach the Receiver to the garage door opener's mounting hardware. Attaching the Receiver to the mounting bracket or other metal surfaces could cause interference or grounding.

Step 3 • **REMOVE** cover by squeezing sides. (Figure 2-3)

Note: Do not remove the circuit board.



Pan Head Screw
(No. 10 x 1")

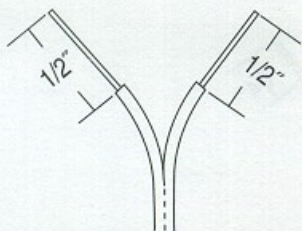


Figure 3-1

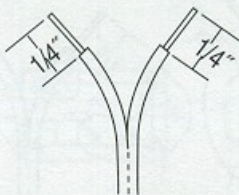


Figure 3-2

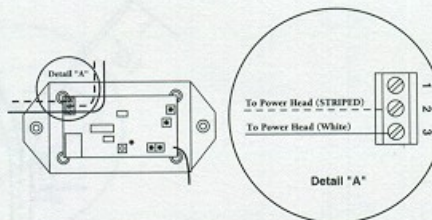


Figure 3-3

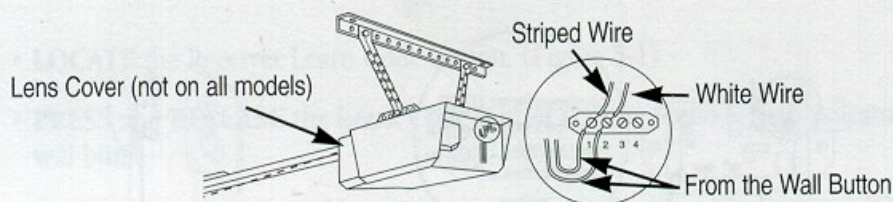


Figure 3-4

- Step 1** • CUT enough wire to run from the garage door opener terminal strip to the Receiver.

Where To Find The Terminal Strip:

The location of the terminal strip varies from model to model. It may be located on the back, front or sides of the opener or underneath the light lens. If you cannot locate the terminal strip, please refer to the Owner's Manual of your opener or contact the manufacturer of the opener.

- Step 2** • REMOVE 1/2" of insulation from the garage door opener end of the wire. (Figure 3-1)
- REMOVE 1/4" of insulation from the Receiver end of the wire. (Figure 3-2)
- ROUTE wire from Receiver to garage door opener terminal strip making sure the wire is clear of all moving parts of the door and door hardware.
- STAPLE wire in place.

Note: Drive staples just tight enough to hold the wire. Staples driven too tightly can short circuit the wiring.

- Step 3** At the receiver.

- CONNECT the STRIPED Wire to terminal 2 on the Receiver. (Figure 3-3)
- CONNECT the WHITE Wire to terminal 3 on the Receiver. (Do not tighten screw yet. Another wire will be added later.) (Figure 3-3)

- Step 4** At the garage door opener.

- CONNECT the WHITE Wire to one of the wall button terminals. (Figure 3-4)
- CONNECT the STRIPED Wire to the other wall button terminal. (Figure 3-4)

How To Identify The Wall Button Terminals:

During the installation process you will need to locate where the wall button is wired to the garage door opener terminal strip. In most cases the wall button is connected to two terminals. You can identify these terminals in several ways:

- Identify the markings on or near the terminal strip.
- Use your garage door opener Owner's Manual.
- Contact the manufacturer of your garage door opener.
- Follow the wires from the wall button to the terminal strip on the garage door opener.



Insulated Staple

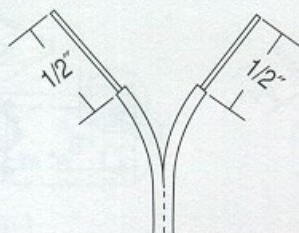


Figure 4-1

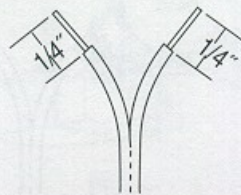


Figure 4-2

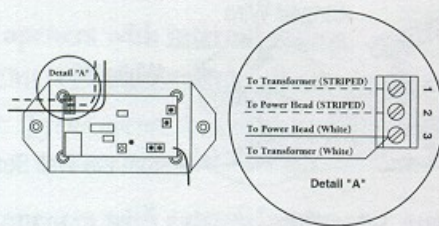


Figure 4-3

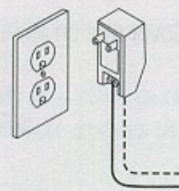


Figure 4-4

Step 1

- **CUT** enough wire to run from Receiver to wall outlet.
- **REMOVE 1/2"** of insulation from the transformer end of the wire. (Figure 4-1)
- **REMOVE 1/4"** of insulation from the Receiver end of the wire. (Figure 4-2)

Step 2

- **ROUTE** wire from Receiver to a wall outlet, making sure wire is clear of all moving parts of the door and door hardware.
- **STAPLE** wire in place.

Note: Drive staples just tight enough to hold the wire. Staples driven too tightly can short circuit the wiring.

Step 3

At the Receiver.

- **CONNECT** the STRIPED Wire to terminal 1. (Figure 4-3)
- **CONNECT** the WHITE Wire to terminal 3. Now tighten the screw. (Figure 4-3)

Step 4

At the transformer.

- **CONNECT** the STRIPED Wire to either terminal. (Figure 4-4)
- **CONNECT** the WHITE Wire to the other terminal. (Figure 4-4)

Note: It does not matter which wire is connected to which terminal.

Step 5

- **PLUG IN** the garage door opener.
- **PLUG IN** the Intellicode transformer. (Figure 4-4)

Your Intellicode system is now ready to program.



Insulated Staple

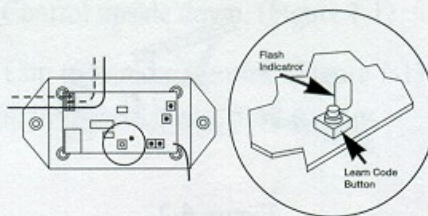


Figure 5-1

Step 1 • **LOCATE** the Receiver Learn Code Button. (Figure 5-1)

Step 2 • **PRESS** and **RELEASE** the Learn Code Button and the Radio Signal Indicator will blink.

Step 3 • **PRESS** the remote control button once and the Radio Signal Indicator will light continuously.
• **PRESS** the remote control button again and the Radio Signal Indicator will go out.

Note: You must perform Steps 2 and 3 within 30 seconds. If the Radio Signal Indicator begins to blink rapidly (about 4 times per second) you must repeat Steps 2 and 3.

Note: If the Radio Signal Indicator does not respond correctly during any part of the programming processes, check wiring from Receiver to transformer.

Step 4 • **TEST** the remote control by pressing the remote control button once to start the garage door opener and a second time to stop the garage door opener.

Note: If garage door opener does not work, check wiring from Receiver to garage door opener.

You must perform Steps 2 through 4 for each remote control, wireless keypad or other access device. The Intellicode Universal Receiver can be programmed to accept a maximum of 7 Intellicode remote controls, wireless keypad or other access devices at a time.

Step 5 • **REPLACE** receiver cover.

Note: If you have removed the light lens of the garage door opener during the installation process it can be replaced at this time.

Step 6 • **TEST** safety reverse system of your door opener. See Door Opener Owner's Manual.

If safety reverse does not work properly:

- Close door, then disconnect opener using manual release handle.
- **Do Not** use remote control or door opener.
- Refer to Door and Door Opener Owner's Manual before attempting any repairs.

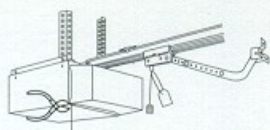


Figure 6-1

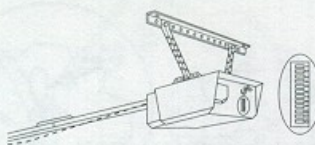


Figure 6-2



Figure 6-3

FOR ADDITIONAL SECURITY YOU MUST NOW DISABLE THE OLD RADIO SYSTEM.

- Step 1** • **THROW AWAY** all old remote controls, wireless keypad and other access devices. Make sure battery has been removed.

Step 2 For garage door openers with internal radios.

- **CUT OFF** antenna. (Figure 6-1)

How To Locate The Antenna.

Most antennas are thin pieces of wire hanging from the front, back or bottom of the opener. In some instances the antenna is a thin strip of metal.

If you are unable to locate the antenna, refer to your Opener's Owner's Manual or contact the manufacturer of your garage door opener.

It is essential that you also change the code settings in case someone may have copied your code.

- **CHANGE** code settings. (Figure 6-2)

How To Change Code Settings.

The location of the code switches varies from model to model. The code switches can be found on nearly any part of a garage door opener including the back and side panels or under the light lens. Code switches are generally a long narrow row of numbered "switches" similar to those within your remote control. The code is created by using a unique combination of up and down switches and duplicating those within the remote control. To change this code you simply need to change the combination of up and down switches in the garage door opener.

Instead of switches some garage door openers had a series of numbered holes with a small strand of metal or wire running across the hole called "punch outs". The code was created by breaking the strand in a number of the holes. These punch out settings were then duplicated within the remote control. To change the code you simply break one or two additional punch outs in the garage door opener.

Some garage door openers have no code switches or punch outs. If you are unable to locate the settings or cannot change them, refer to your Opener's Owner's Manual or contact the manufacturer of your opener.

or

Step 2 For garage door openers with external radios.

- **REMOVE** existing radio receiver. (Figure 6-3)
- **THROW AWAY** existing external radio receiver.

- Step 1** • **TURN** Remote Control upside down. (Figure 7-1)
- Step 2** • **ATTACH** Visor Clip to Remote Control. (Figure 7-1)
- **SLIDE** Visor Clip into back of case until it snaps into place.

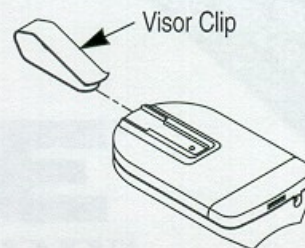


Figure 7-1

TIPS FOR USING YOUR REMOTE CONTROL

Section 8

- **POINT** remote control directly at the door when pressing the button.
- Note: The door will automatically stop at the end of the open or close cycle.*
- **DO NOT** leave your remote control in an unlocked car.

REPLACING THE BATTERY

Section 9

Battery replacement (your Remote Control is battery powered).

- Step 1** • Gently **PUSH** straight **IN** on Tab as shown. (Figure 9-1)
- Use ball point pen, coin or small screwdriver.
 - Battery cover snaps open.
- Step 2** • **INSTALL** new battery in same position, use **EVEREADY**® A23, 12 Volt (lighter type).
- **PRESS** on battery cover until it snaps closed.

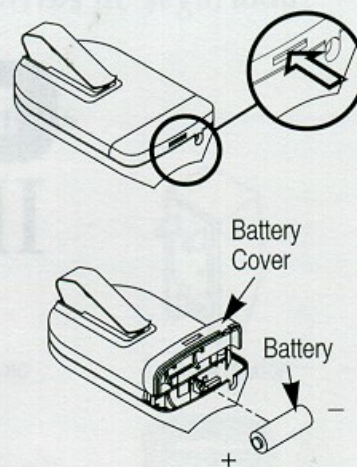


Figure 9-1

IN CASE OF LOST OR STOLEN INTELlicODE REMOTE CONTROL

Section 10

If your remote control is lost or stolen, you need to prevent that remote control from operating your garage door opener.

- **REMOVE** Intellicode receiver cover.
- **PRESS** and **HOLD** learn code button until radio signal indicator goes out. This will take about 10 seconds.

All access device codes are now erased from Intellicode memory.

- **RE-PROGRAM** all remote controls and access devices. See Section 5.

Customer Service

1-800-35-GENIE



The GENIE Company, 22790 Lake Park Blvd., Alliance, Ohio 44601

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Save these instructions.