

RAYNOR™ GARAGE DOORS

Universal Radio Control OWNERS MANUAL

Model 540RGD Receiver Only

Model 540-1RGD (With 1 Remote Control)

Model 540-2RGD (With 2 Remote Controls)

NOTICE TO U. S. CONSUMERS:

Some states prohibit the service or repair of garage door openers which cannot be made to comply with the safety standards contained in UL 325 (1988 revision). In order to comply with both the letter and the spirit of these laws, this universal radio control should not be used with any Raynor, Lift-Master®, Chamberlain®, or Sears Craftsman® garage door opener manufactured prior to April 1, 1982. To find out if your Chamberlain-made garage door opener was manufactured prior to or after April 1, 1982, please call 1-800-528-9131 before installing this universal radio control.

This unit is specifically designed to operate with Raynor residential garage door openers. Use on other types may result in damage to the receiver.

NOTE: Models 540-1RGD and 540-2RGD are factory pre-set with matching receiver and remote control codes. If you purchase additional remote controls, the receiver may be programmed to match the new remote control code (up to 4 "smart" remotes and one Keyless Entry Transmitter).

THE RECEIVER MAY BE INSTALLED IN ONE OF TWO WAYS:

1. Mounted directly on the door opener with clips provided as shown on page one.
2. Attached to an inside wall of the garage with connecting bell wire (not supplied) as shown on side two.

When installing two or more receivers in a garage, position them at least 10 feet apart to prevent electronic interference.

MOUNTING ON RESIDENTIAL OPENERS

Use a 3 wire connection only. Attach mounting clips to receiver terminals 1, 2, and 3, and to the opener terminals used for push button controls (Figure 1).

MOUNTING ON GARAGE WALL

Fully extend the antenna wire below bottom of case. Fasten the receiver to an inside garage wall with dry wall screws provided. A convenient place is alongside the service door and **OUT OF THE REACH OF CHILDREN**. Attach one end of 3-strand bell wire (not supplied) to receiver terminals 1, 2 and 3. Connect the other end to the three opener terminals used for push button controls and radio power (Figure 2). Use insulated staples to secure bell wire between receiver and opener. Reconnect power to the opener. The receiver push bar should light.

Side two contains code setting instructions and service information.

To comply with FCC/IC rules, adjustment or modification of receiver and/or transmitter is prohibited, except for changing the code setting and replacing the transmitter battery. THERE ARE NO USER SERVICEABLE PARTS.



WARNING

Disconnect power to the garage door opener before installing the receiver.

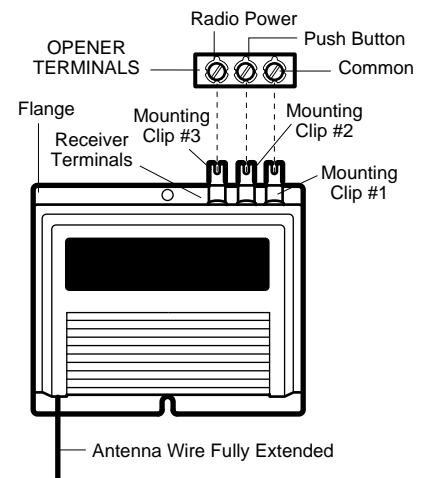


WARNING

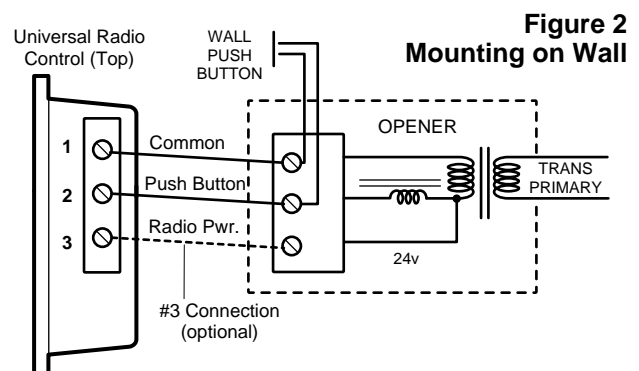
Children operating or playing with a garage door opener can injure themselves and others. The garage door could close and cause serious injury or death. Do not allow children to operate the push buttons or the remote control transmitters.

Install the receiver (and any additional push buttons) out of the reach of children and away from all moving parts of the door and door hardware, but where the garage door is visible.

A moving garage door could injure someone under it. Activate the opener only when the door is properly adjusted, you can see it clearly, and there are no obstructions to door travel.



**Figure 1
Mounting on
Opener**



**Figure 2
Mounting on Wall**

SET RECEIVER TO MATCH REMOTE CONTROL(S) CODE

Pry open the front panel of receiver case with a coin or a screwdriver.

1. Press and *hold* the remote control push button.
2. Then press and release the "Smart" button on the receiver. The adjacent indicator light will *flash* once.
3. Release the remote control push button.

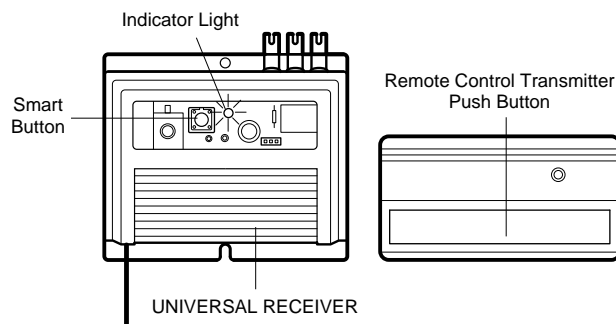
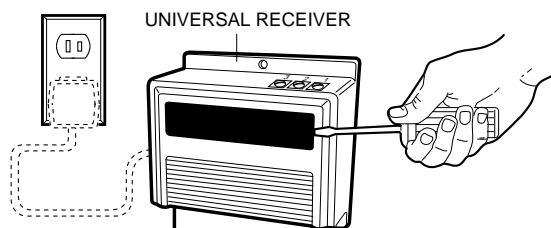
The opener will now operate when the push button on either the receiver or the remote control is pressed.

Repeat Steps 1 -3 for each remote control that will be used to operate the garage door opener.

NOTE: If the remote control push button is not held down until the receiver indicator light flashes, the receiver will not learn the code.

TO ERASE ALL REMOTE CONTROL CODES

- Press and hold the "Smart" code button on the receiver panel until the indicator light turns off (about 6 seconds). **All the codes the receiver has learned will be erased.**
- Repeat Steps 1-3 to reprogram the receiver for each remote control transmitter in use.

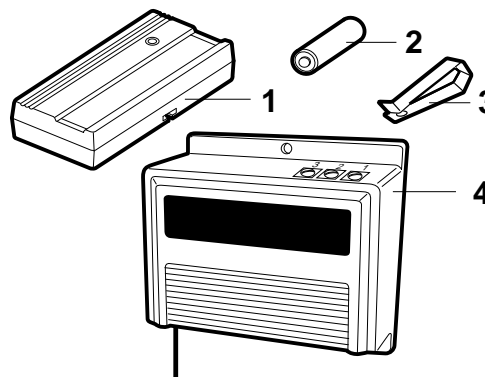


THE REMOTE CONTROL TRANSMITTER

The portable remote may be secured to a car sun visor with the clip provided. Additional remote controls can be purchased at any time for all vehicles using the garage. If the battery has sufficient power, the light will glow and the opener will operate when the remote push button is pressed.

The 12 Volt battery should produce power for at least a year. When the light is dim or doesn't come on, replace the battery. If the transmission range lessens, check the battery light.

TO CHANGE THE BATTERY: Slide the battery compartment cover down. Remove original battery and position new battery as directed.



REPLACEMENT PARTS

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	41A4504-1	Remote Control case (housing only; circuit board not included)	4	540RGD Not Shown Model 81RGD	Universal Receiver Extra Remote Control (Complete)
2	10A14	12V Battery			
3	29C128	Visor clip			