



Cat. No. 61-2115

## Universal Garage Door/Gate Opener

Your RadioShack Universal Garage Door/Gate Opener is a transmitter compatible with most 300, 310, and 390 MHz garage door and gate operator systems manufactured by Chamberlain®, Genie®, Lift-Master®, Linear®, Moore-O-Matic®, Multi-Code®, Sears®, and Stanley®. Please note that this Opener is not compatible with rotating code systems, such as Intellicode™ or Security+™, developed by several of these manufacturers since 1996.

The Opener can be used as a replacement for, or in addition to, most older style remote control transmitters. It can be programmed to operate up to three garage door openers or gates, including different brands. If your system uses code switches, you must program the Opener to match the existing code. If your existing system does not use code switches, you may program the Opener to any random code. All programming is done with the 3 buttons on the Opener.

We suggest that you first read through this Owner's Manual in its entirety, then return to "Preparation" for brand and code identification. After you know this information about your operator system, refer to "Programming the Opener" on Page 3 to program the brand and code into your Opener. This procedure should take only a few moments. Once you are familiar with how your Opener works, refer to "Quick Start" for subsequent programming.

**Note:** Changes or modifications to this product not expressly approved by RadioShack, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product.

### QUICK START

1. Press ◀ and ▶ at the same time.
2. Press the button you want to use to open your door or gate. The number of times you press the button corresponds with the number next to your system's brand name (see the beginning of "Preparation").
3. Enter the code for the system you want the Opener to operate. (You wrote this in one of the tables under "Preparation.")
4. If your system does not have code switches, press and hold the button that you want to use to open your door or gate, briefly press the receiver's smart button, then release both buttons.

### PREPARATION

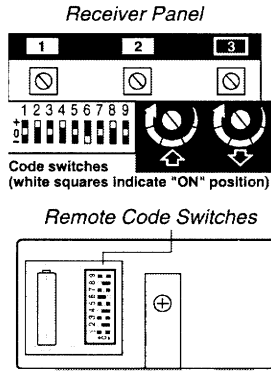
Before you proceed, note the number that corresponds with the brand name of the system you will program the Opener to operate. Mark an X next to that brand. (If you will program the Opener to operate more than one system, mark an X next to the brand you will program first.)

- 1 — Stanley
- 2 — Multi-Code
- 3 — Linear, Moore-O-Matic
- 4 — Sears, Chamberlain, Lift-Master
- 5 — Genie (9 code switches)
- 6 — Genie (12 code switches)

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Linear and Moore-O-Matic are registered trademarks of Linear Corporation.  
Multi-Code is a registered trademark of Whistler Corporation.  
Sears is a registered trademark of Sears & Roebuck.  
Stanley is a registered trademark of Stanley Corporation.

Determine whether your system uses code switches. If it does, depending on your brand, you may have 8, 9, 10, or 12. They are usually located on the receiver panel (perhaps under the lamp cover). The receiver is normally attached to the garage door or gate operator system, or it may be mounted on a wall and wired to the system. The accompanying remote control will have matching code switches inside the case. Refer to the illustration to see a receiver panel and a remote control with 9 code switches.



Example of a Sears system with 9 code switches (white squares indicate the switch position):



	1	2	3	4	5	6	7	8	9
+	1	1	1						
0				2	2				
-						3	3	3	3

After you fill in the table, verify that the code numbers match your system's switch settings. Then proceed to "Programming the Opener" on Page 3.

- If your system has code switches, you must program the Opener to match your system's code. Proceed to the table in this section that shows the brand name of your operator system. Follow the instructions below the table.
- If your receiver does not have code switches, choose any random 9-digit code (consisting of the numbers 1, 2, and 3) to program your Opener. In the first table, write a 1, 2, or 3 in each column. Fill in only one box per column and ignore the instructions below the table. Then, proceed to "Programming the Opener" on Page 3.

**Sears, Chamberlain, Lift-Master**

	1	2	3	4	5	6	7	8	9
+									
0									
-									

Examine the code switches on your receiver. For each switch number, write a 1 next to + if that switch is in the + position, write a 2 next to 0 if that switch is in the 0 position, and write a 3 next to - if that switch is in the - position. Fill in only one box per column. See example below.

**Genie, Linear, Moore-O-Matic, Multi-Code, Stanley**

	1	2	3	4	5	6	7	8	9	10	11	12
ON/UP												
OFF/DN												

Examine the code switches on your receiver or on your remote control. It will have 8, 9, 10, or 12 code switches. For each switch number, write a 1 next to ON/UP if that switch is in the ON or UP position and write a 3 next to OFF/DN if that switch is in the OFF or DOWN position. Fill in only one box per column. See example below.

**Note:** Some Stanley and Multi-Code systems have code switches labeled OPEN and CLOSE. For Opener-coding purposes:

- CLOSE = ON
- OPEN = OFF

Example table showing the settings for a Stanley system with 10 code switches:

	1	2	3	4	5	6	7	8	9	10	11	12
<b>CLOSE</b>	1	1			1	1	1					
<b>OPEN</b>			3	3				3	3	3		

After you fill in the table, verify that the code numbers match your system's switch settings. Then proceed to "Programming the Opener."

## PROGRAMMING THE OPENER

Before you begin to program the Opener, determine which button you want to use to operate your system. The other two buttons can be used for additional garage door or gate operating systems.

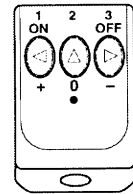
To avoid delays during programming, be sure all the information you need is handy. Note the number next to the brand name of your system (see the beginning of "Preparation" on Page 1). Also, be ready to refer to the table you filled in on Page 2.

**Note:** After Steps 1 and 2, you have 15 seconds to proceed to the next step. If you wait longer than 15 seconds to press a button, the Opener exits the programming mode. If this happens, begin again with Step 1.

1. To enter the Opener's programming mode, press and hold ◀ and ▶ at the same time. When the red indicator starts to blink, release both buttons.
2. Remember the number next to your system's brand name. When the indicator stops blinking, press the button that you want to operate your system that many times. (For example, if you have a Sears system, press the selected button four times.) Then wait about 4 seconds for the red indicator to blink the same number of times.
3. From the table you filled in on Page 2, enter your code into the opener. Beginning with the first column, press and release the button that corre-

sponds with the number you entered in that column.

- ◀ = Button 1
- ▲ = Button 2
- ▶ = Button 3



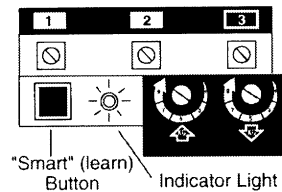
Continue with each column until the entire code has been entered into the Opener.

For example, if you wrote these numbers in the table, press Button 1 three times, Button 2 twice, and Button 3 four times.

	1	2	3	4	5	6	7	8	9
<b>+</b>	1	1	1						
<b>0</b>				2	2				
<b>-</b>						3	3	3	3

Immediately after you press the last button, the Opener verifies that it has been properly programmed when the indicator again blinks the number of times that corresponds to your system's brand name. When it stops blinking:

- If your system has code switches, programming is complete and the Opener is ready to open and close your garage door or gate. Test it to make sure it operates your system.
  - If your system does not have code switches, you must program your receiver to accept the random 9-digit code you wrote in the first table on Page 2. To do this, proceed to Step 4.
4. For receivers without code switches, locate the "smart" programming button on your receiver panel.



Press and hold the Opener's button that you want to use to open your garage door or gate. When the indicator next to the receiver's smart button begins to blink,

briefly press the smart button (for no longer than 3 seconds), then release both buttons.

Programming is complete and the Opener is ready to open and close your garage door or gate. Test it to make sure it operates your system.

To program the Opener to operate an additional system, see "Quick Start" on Page 1. If you need more information, start again at "Preparation" on Page 1.

**Warning:** Use of this Opener should be limited to responsible adults. Automatic gate and garage door systems are dangerous. They can cause great bodily harm and injury and can result in death. Always exercise caution when using the Opener. Do not use the Opener to operate a gate or door unless you can see that the area is clear. Always keep children away from automatic doors and gates.

## REPLACING THE BATTERIES

Your Opener requires two CR2025 lithium batteries (supplied) for power. These batteries should last 3 to 5 years under normal use (about 6 operations per day). When the Opener's range is diminished, operation is intermittent, or the red indicator dims, replace the batteries.

1. To open the case, insert a flat-blade screwdriver into the slot at one end and twist it slightly.

2. Remove the Phillips screw from the center of the circuit board and carefully lift out the board and the clear plastic battery shield.

3. Use fresh batteries of the recommended type to replace the batteries. Place them in the battery holders, as indicated by the polarity symbols marked inside the case.

4. Be sure to replace the battery shield, then replace the circuit board (securing it with the screw) and close the case.

### Warnings:

- Keep button-cell batteries away from children. Swallowing a button-cell battery can be fatal.
- Dispose of old batteries promptly and properly. Do not burn or bury them.

To comply with FCC/IC rules, adjustment or modification of this transmitter is prohibited, except for changing the code setting or replacing the battery.

THERE ARE NO USER SERVICEABLE PARTS.

If your Opener is not performing as it should, take it to your Radio Shack store for assistance.

To mount the Opener on your vehicle's visor, you must first attach the supplied clip. Simply slide the clip's straight side all the way into the groove on the back of the Opener.

To remove the clip, slide it in the opposite direction.

### Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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