

Lift-Master®

The Professional Line

Universal Radio Control OWNERS MANUAL

Model 320LM Receiver Only

Model 320-1LM (With 1 Transmitter)

Model 320-2LM (With 2 Transmitters)

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

Model 85 transformer may be required if your garage door opener is a brand other than LiftMaster, Chamberlain or Sears.

NOTE: Models 320-1LM and 320-2LM are factory pre-set with matching receiver and transmitter codes.

THE RECEIVER MAY BE INSTALLED IN ONE OF TWO WAYS:

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

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

MOUNTING RECEIVER ON OPENER

Fully extend antenna wire below bottom of case as shown.

Loosen the two receiver terminal screws labeled 1 and 2. Insert one end of a mounting clip under each terminal. Make sure the clips are positioned to clear the receiver flange, as shown. **DO NOT RETIGHTEN AT THIS TIME.**

Loosen the two opener terminal screws used for push button control.

Leaving the push button bell wire in place, insert the other ends of the mounting clips under the opener terminal screws. *If the number sequence of opener terminals doesn't match the receiver, turn the receiver around (so back is facing out) and complete the connection.*

NOTE: Terminals 1 and 2 on the receiver **MUST** be connected to the push button terminals on the opener.

Retighten the terminal screws on the opener and receiver. Reconnect power to the opener. The receiver push bar should light. *If it doesn't light and your opener has a radio power terminal, use the third mounting clip to connect receiver terminal 3 to opener terminal 3.*

If the receiver push bar still doesn't light, you must use Transformer Model 85.

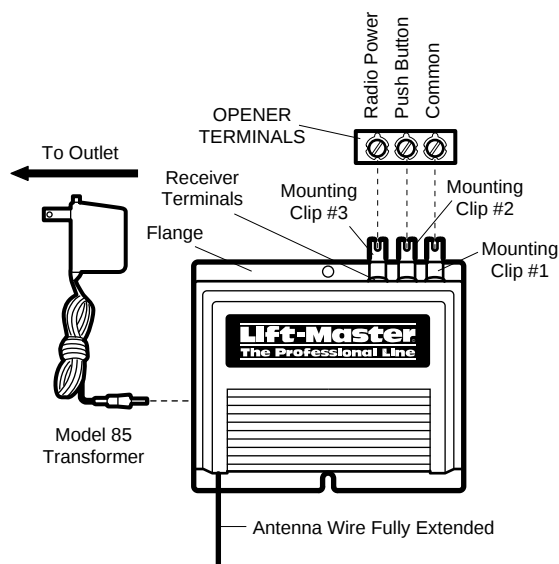
**WARNING**

Disconnect power to the garage door opener before proceeding.

**WARNING**

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

A moving garage door could injure or kill someone under it. Activate the opener only when you can see the door clearly, it is free of obstructions, and is properly adjusted.



NOTE: With the transformer, use a 2 wire connection **ONLY**. Attach mounting clips to the receiver terminals 1 and 2, and to the opener terminals used for push button controls. Plug the transformer into the receiver as shown, and into a 120 Volt outlet.

Side 2 contains installation and service information as well as code setting instruction for models with transmitter(s).

MOUNTING RECEIVER ON GARAGE WALL

Fully extend the antenna wire below bottom of case as shown.

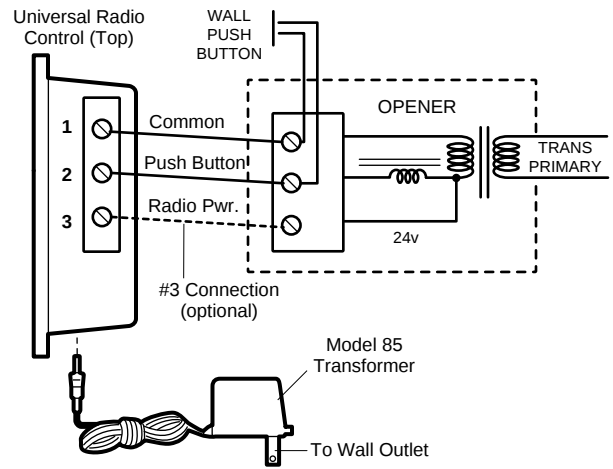
Fasten the receiver to an inside garage wall with the screws provided. A convenient place is alongside the service door and **OUT OF THE REACH OF CHILDREN.**

Use existing bell wire, if desired. Attached one end of 2-strand wire to receiver terminals 1 and 2. The other end must be connected to the two opener terminals which are used for the push button control. Use insulated staples to secure bell wire between receiver and opener.

Reconnect power to the opener. The receiver push bar should light. If it doesn't light and the opener has three terminals, use a third strand of bell wire to connect receiver terminal 3 to the third opener terminal.

If the receiver push bar still doesn't light, use Transformer Model 85.

NOTE: With the transformer, use a 2-wire connection **ONLY**. Attach wire to receiver terminals 1 and 2 and to the opener terminals used for push button control. Plug transformer into receiver and 120 Volt outlet as shown.



SET RECEIVER TO MATCH TRANSMITTER(S) CODE

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

1. Press and *hold* the transmitter push button.
2. Then press the "Smart" button on the receiver. The adjacent indicator light will *flash* once. Now the opener will operate when the push button on either the receiver or the transmitter is pressed.

Repeat Steps 1 and 2 for each transmitter that will be used to operate the garage door opener.

NOTE: If the remote control push button is not pressed within 30 seconds, receiver indicator light will turn OFF. Repeat Steps 1 and 2.

To Erase All Transmitter Codes

- Press and hold the "Smart" code button on the opener panel until the indicator light turns off (about 6 seconds). **All the codes the opener has learned will be erased.**
- Repeat Steps 1 and 2 to reprogram the receiver for each transmitter in use.

