

OWNERS MANUAL

Model 100 (with 1 transmitter) and Model 100-2 (with 2 transmitters)

Lift-Master Universal Radio Control

Manufactured under 1 or more of the following US patents
3,445,848; 3,906,348; and 4,037,201

THIS RADIO CONTROL WILL NOT WORK WITH 'PUSH TWICE TO CLOSE' DOOR OPENERS.

The Model 85 Transformer may be required if your garage door opener is a brand OTHER THAN Lift-Master, Chamberlain or Sears.

RADIO CONTROLS consist of a transmitter and a receiver. The transmitter sends a coded signal from outside the garage. The receiver, installed inside the garage, accepts the transmitted signal and starts the door opener.

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

Self service of radio controls is not recommended. If service is needed, follow instructions on Page 2.



INSTALL THE RECEIVER OUT OF THE REACH OF CHILDREN. DO NOT ALLOW CHILDREN TO OPERATE RECEIVER OR TRANSMITTER. SERIOUS PERSONAL INJURY FROM A CLOSING GARAGE DOOR MAY RESULT FROM MISUSE OF THE OPENER.



DISCONNECT POWER TO OPENER BEFORE INSTALLING RECEIVER OR SETTING/CHANGING CODE.

The receiver may be installed in one of two ways: 1. attached to an inside wall of the garage with connecting bell wire (not supplied) 2. mounted directly on the door opener with clips provided. **NOTE:** Receiver and transmitter are factory preset with matching codes.

CAUTION: Do not attempt to open receiver back panel. NO USER SERVICEABLE PARTS

MOUNTING RECEIVER ON OPENER

Make sure antenna wire is fully extended downward below bottom of case.

Loosen the three receiver terminal screws labeled 1, 2 and 3. Insert one end of each mounting clip under a terminal. Make sure the clip is positioned to clear receiver flange as shown. **Do not retighten at this time.**

Loosen the (2) push button terminal screws on the opener as well as the adjacent terminal screw which supplies the power. (These terminals should also be marked 1, 2 and 3).

NOTE: Terminals 1, 2 and 3 on the receiver MUST be connected to terminals 1, 2 and 3 on opener.

Leaving push button wiring in place, insert other ends of mounting clips under opener screws.

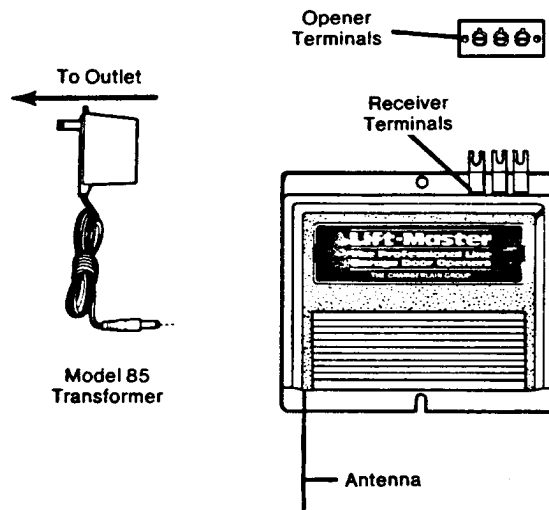
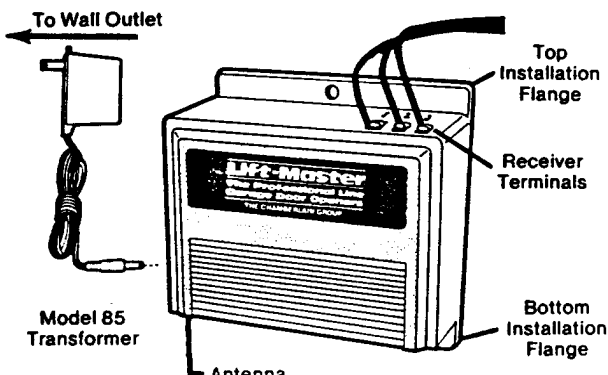
If the terminal sequence on your opener does not match, turn the receiver around (so back is facing out) and complete connection.

Retighten terminal screws on opener and receiver.

Reconnect power to the opener. The receiver push button should light. If it does not use Transformer Model 85.

NOTE: With Transformer Model 85, use a 2-terminal connection ONLY. Attach clips to receiver terminals 1 and 2 and to opener terminals used for push button controls.

It using Transformer Model 85, plug the transformer into 120 Volt outlet



MOUNTING RECEIVER ON GARAGE WALL

The receiver has top and bottom installation flanges. Make sure antenna wire is fully extended downward below the bottom of case.

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

Connect one end of 3-strand bell wire to receiver terminals 1, 2 and 3. The other end must be connected to the two opener terminals used for push button controls and the adjacent terminal which supplies the power. Use insulated staples to secure bell wire between receiver and opener.

Reconnect power to the opener. The receiver push button should light. If it does not use Transformer Model 85.

NOTE: With Transformer Model 85 use a 2-wire connection ONLY. Attach bell wire to receiver terminals 1 and 2 and to opener terminals used for push button controls.

If using Transformer Model 85, plug the transformer into a 120 Volt outlet.

THE TRANSMITTER

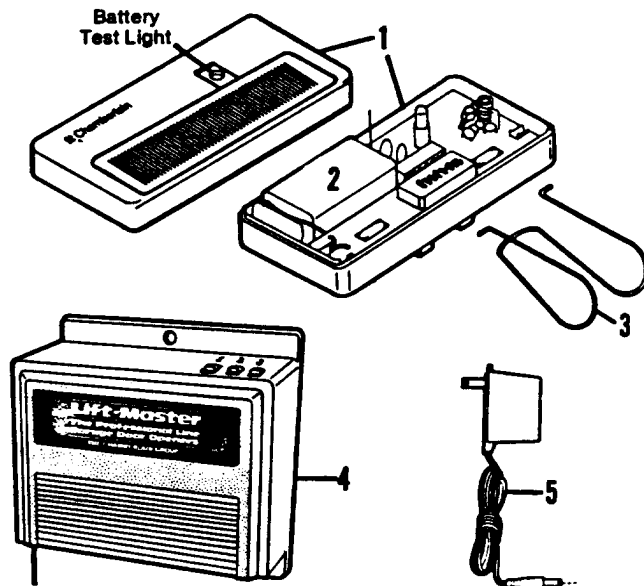
The portable transmitter may be secured to a car sun visor with the clip provided. Additional transmitters can be purchased at any time for use in all vehicles using the garage. New transmitters must be set to the same code as original transmitter and receiver. Follow code setting procedures below.

A 9-volt battery supplies the power. Transmitter is equipped with a battery check light. When push button is pressed, light will glow if battery has power (and opener will operate). When light does not come on, replace battery. If transmission range lessens check battery light.

THE BATTERY

The battery should produce adequate power for approximately one year. Avoid the inconvenience of unexpected battery failure by replacing it annually, preferably before winter. Alkaline batteries are the most reliable.

TO REPLACE BATTERY: Remove visor clip and unfasten the connecting screw. Remove top of transmitter case and discard the old battery. Snap connector onto new battery. Replace top of case and connecting screw. Replace visor clip.



PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	41A3086	Transmitter case, cover & screw (Circuit board NOT INCLUDED)	4	41D10000	Receiver (Complete)
2	10A2	9V battery		41D3088	Circuit board assy.
3	29C123	Visor clip	5	41A3172	Housing assy. ONLY
	51	Extra transmitter (Complete)		85	Transformer (Accessory)

CHANGING THE CODES



FIGURE 1



FIGURE 2

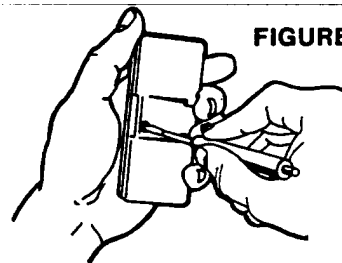


FIGURE 3

STEP 1

If Transformer Model 85 is connected to the receiver, unplug transformer from wall.

STEP 2

Pry open front panel of receiver case with coin screwdriver.

STEP 3

Remove visor clip transmitter. Remove the screw.

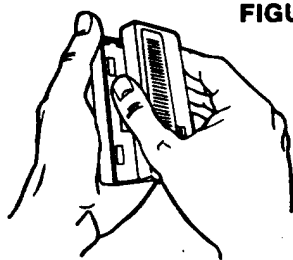


FIGURE 4

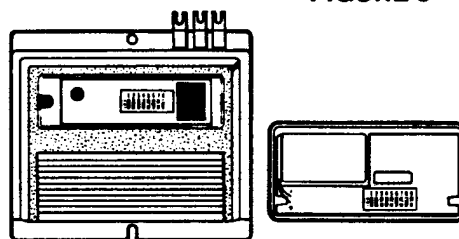


FIGURE 5

STEP 4

Carefully turn transmitter case over (with push button up) Remove top of transmitter case. Be careful not to move circuit board components.

STEP 5

Place transmitter alongside receiver with circuit board face up.

FIGURE 6



STEP 6

Set the 8 switches with a pencil or screwdriver. To change code, slide one or more switches to a plus, (0) or minus position. **All switches in '0' is a code.** Set both transmitter and receiver to identical codes.

RETAIN THIS INSTRUCTION SHEET FOR FUTURE REFERENCE

INSTALLATION AND SERVICE INFORMATION IS AS NEAR AS YOUR TELEPHONE SIX DAYS A WEEK:

Simply dial our Toll Free Number: 1-800-528-9131 Monday through Saturday. Hours are 7:00 am. to 3:30 p.m. (Mountain Std. Time). In Arizona, dial 792-0511 or 792-0715.

FOR PROFESSIONAL INSTALLATION, PARTS AND SERVICE: contact your local CHAMBERLAIN/LIFT-MASTER dealer. Look for him in the Yellow Pages or call our Toll Free number for LIFT-MASTER dealers in your area.