

OWNERS MANUAL

Model 80 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 GARAGE DOOR OPENERS USING 'DEADMAN' (CONSTANT PRESSURE) RECEIVER AND TRANSMITTER(S) OR 'PUSH TWICE TO CLOSE' DOOR OPENERS.

The Model 85 Transformer may be required if your 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.

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.

THE TRANSMITTER

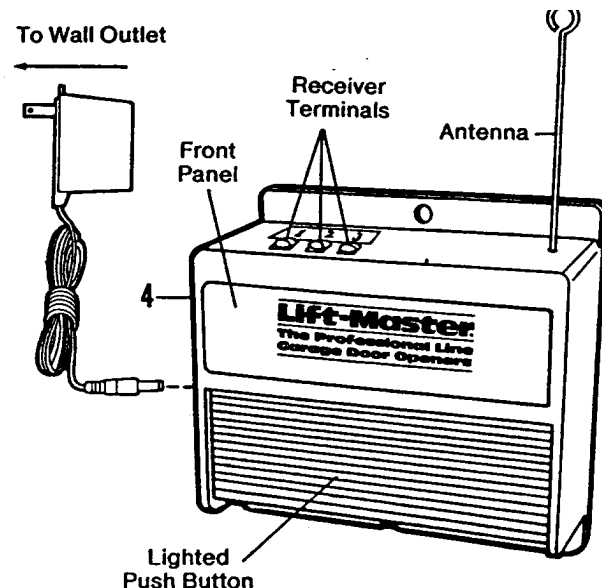
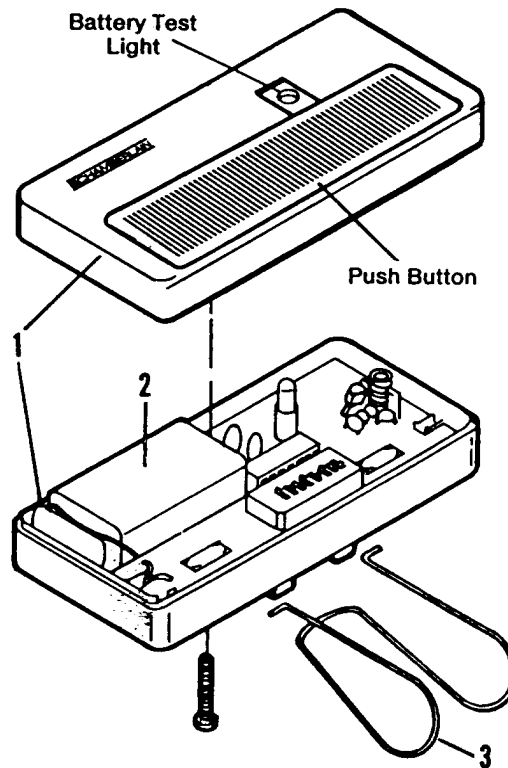
The portable transmitter may be secured to a car sun visor with the clip provided. Additional transmitters can be purchased at any time for use in all vehicles using the garage. New transmitters must be set to the same code as original transmitter and receiver. Follow code setting procedures on Page 2.

A 9-volt battery supplies the power. The transmitter is equipped with a battery check light. When the transmitter 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 connecting screw. Remove top of transmitter case and discard old battery. Snap connector onto new battery. Replace top of case and connector screw. Replace visor clip.



PARTS LIST

KEY NO.	PART NO.	DESCRIPTION
TRANSMITTER		
1	41A3086	Transmitter case, cover & screw (Circuit board NOT INCLUDED)
2	10A2	9V battery
3	29C123 50	Visor clip Extra transmitter (Complete)
RECEIVER		
No user serviceable parts.		
4	41D800000	Receiver (Complete)

INSTALL RECEIVER

Connecting bell wire is NOT supplied. Existing wire can be used if desired.

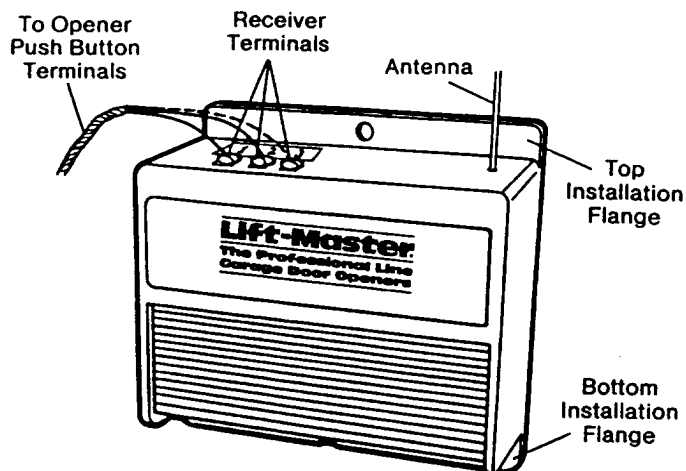
PROCEDURE: The receiver has top and bottom installation flanges. Fasten receiver to an inside garage wall with wood screws provided. A convenient place is alongside service door and OUT OF THE REACH OF CHILDREN.

Connect one end of 2-strand bell wire to receiver terminals 1 and 2. The other end must be connected to opener terminals used for push button controls. Use the insulated staples to secure bell wire between the receiver and opener. **The receiver push button should light.**

If push button does not light, and your opener has three terminals, use a third strand of bell wire to connect receiver terminal 3 to third opener terminal.

If the push button doesn't light with EITHER two or three terminal connection, use Transformer Model 85.

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



Plug antenna into antenna jack (See Figure 1 below for antenna location on receiver case). **Be careful not to damage the printed circuit board.**

NOTE: If using Transformer Model 85, plug the receiver into a 120 volt outlet.

CAUTION: Do not attempt to open receiver back panel. Internal components are subject to damage by static electricity.

CHANGING THE CODES

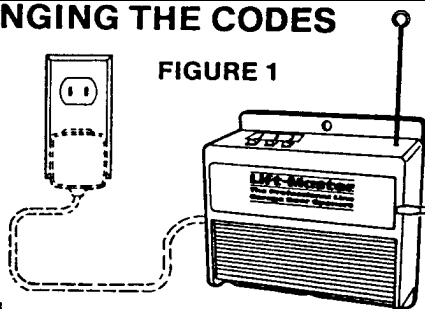


FIGURE 1

STEP 1

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

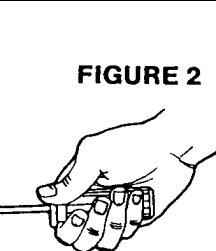


FIGURE 2

STEP 2

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

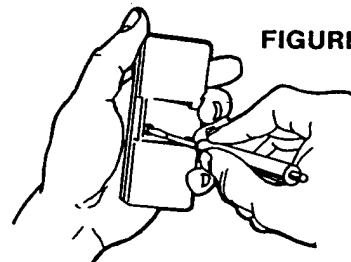


FIGURE 3

STEP 3

Remove visor clip from transmitter. Remove the screw.

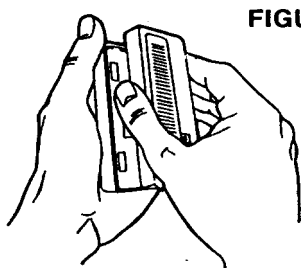


FIGURE 4

STEP 4

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

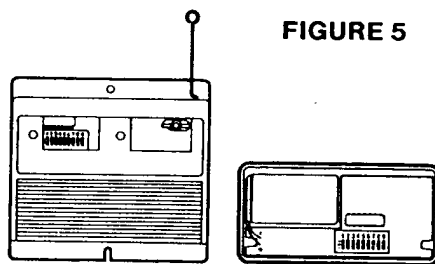


FIGURE 5

STEP 5

Place transmitter alongside receiver with circuit board face up.



STEP 6

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

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.