

Lift-Master®

The Professional Line

UNIVERSAL RADIO CONTROL

Model 500LM
Receiver Only

Model 500-1LM
(With 1 Transmitter)

Model 500-2LM
(With 2 Transmitters)

F.C.C. rules prohibit adjustments to or modification of receiver and/or transmitter circuitry except for changing the code setting and replacing the transmitter battery. THERE ARE NO USER SERVICEABLE PARTS.

MANUFACTURED UNDER 1 OR MORE OF THE FOLLOWING U.S. PATENTS: RE29,525; 4,037,201; 4,750,118; 4,806,930

MODEL 85 TRANSFORMER MAY BE REQUIRED IF YOUR GARAGE DOOR OPENER IS A BRAND OTHER THAN LIFT-MASTER, CHAMBERLAIN OR SEARS.



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

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.

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

NOTE: Models 500-1LM and 500-2LM are factory pre-set with matching receiver and transmitter codes.

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

MOUNTING RECEIVER ON OPENER

Fully extend antenna wire below bottom of case shown. Loosen the three terminal screws on either side of the receiver (labeled 1, 2, and 3). Insert one end of a mounting clip under each terminal. Make sure clips are positioned to clear the receiver flange, as shown. **DO NOT RETIGHTEN AT THIS TIME.**

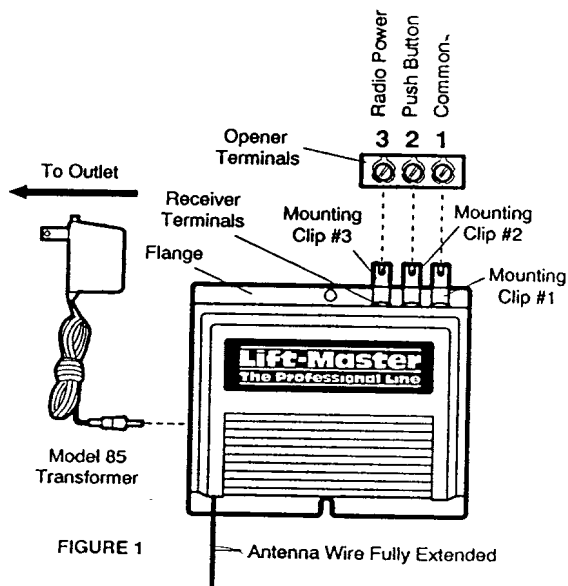
Loosen three terminal screws on the opener used for push button control and radio power.

Leaving the push button bell wire in place, insert other ends of the mounting slips under the opener terminal screws.

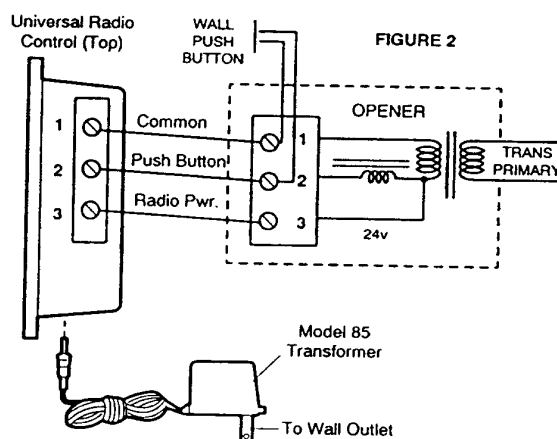
NOTE: If the number sequence of opener terminals doesn't match the receiver, turn the receiver around (so back is facing out) and complete the connection.

Retighten the terminal screws on opener and receiver. Reconnect power to the opener. The receiver push bar should light. If it does not, use Transformer Model 85.

NOTE: With the transformer, use a 2-wire connection ONLY. Attach mounting clips to 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.



MOUNTING RECEIVER ON GARAGE WALL



Fully extend the antenna wire below bottom of case.

Fasten the receiver to an inside garage wall with wood 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. Use insulated staples to secure bell wire between receiver and opener.

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

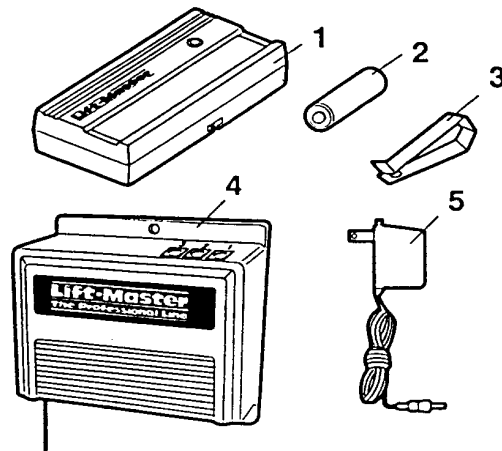
NOTE: With the transformer, use a 2-wire connection ONLY. Attach wire to receiver terminals 1 and 2 and to the opener terminals used for push button control. Plug the transformer into receiver and 120 Volt outlet as shown.

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. Follow code setting procedures below.

The transmitter is equipped with a battery check light. When the push button is pressed, the light will glow if the battery has power (and the opener will operate).

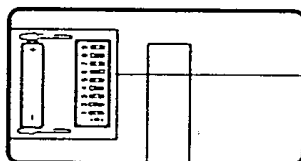
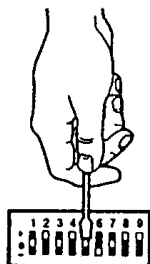
The 12 Volt battery should produce power for at least a year. When the light is dim or doesn't come on, replace the battery. If the transmission range lessens, check the battery light.
TO CHANGE THE BATTERY: Slide the battery compartment cover down. Remove original battery and position new battery as directed.



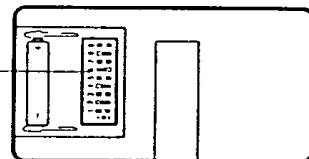
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	41A3593	Transmitter case (housing only) (Circuit board NOT INCLUDED)	4	500LM	Universal Receiver
2	10A14	12V Battery	5	85	Transformer Accessory
3	329C128	Visor Clip			
NOT SHOWN	Model 61LM	Extra Transmitter (Complete)			

MATCHING/CHANGING THE CODE SET CODE SWITCHES IN ALL TRANSMITTERS TO MATCHING POSITIONS

1. Of the back of the transmitter(s) slide the battery compartment cover down to access the code switches.
2. With a pen or screwdriver, change the setting of one or more switch to a (+), (-) or (0) position.
3. **NOTE: Code switches 2 through 9 in ALL transmitters used to operate a receiver must be set to match. (Code switch 1 is neutral. Set it to ANY position. It will not affect the code selected).**



Match Code
Switches



SET RECEIVER TO MATCH TRANSMITTER CODE

1. Pry open the front panel of receiver case with a coin screwdriver.
2. Press the "Smart" actuator on the receiver as shown. The indicator light alongside will turn ON.

CAUTION: The door will move immediately if a neighbor or family member is operating a remote control transmitter.

3. **STAND AWAY FROM DOOR** and press the transmitter push button. The actuator indicator light will turn OFF and the door will move. Code setting is now complete and the opener will operate when either the wall push button or the transmitter push is pressed. Return cover to receiver.

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

