REPLACING THE ASSEMBLY

1. Unplug the opener.
2. Remove the opener lens and bulbs if applicable. To remove the lens apply slight pressure to the top and bottom of the lens to disengage the lens tabs and slide forward.
3. **Figure 1.** Use a screwdriver to loosen the terminals on the back or side panel, and release the wires from the terminal block. Pull the wires through the opening above the terminal block and allow to rest on top of the motor unit.
4. **Figure 2.** Remove the screws (a) located on receiver logic board panel.
5. Unplug the wire harness from the board. Grasp the wires with thumb and forefinger and wiggle the harness free.
6. Remove the white and orange wires from the terminals on the light socket (if applicable).
7. **Figure 3.** Remove the screws that hold the old printed circuit board to the end panel and remove the board.
8. Replace with the new printed circuit board and tighten the screws that hold it to the end panel. (Avoid touching the new printed circuit board.)
9. Re-attach the white and orange wires to the terminals on the light socket (if applicable). If you do not have a light socket, tuck the wires between the end panel and the printed circuit board.
   **NOTE:** The ends of the wires for the light socket are insulated, they will not damage any of the components on the circuit board.
10. Plug the wire harness into the new board on the panel assembly, **taking care to seat it properly.**
11. Position and fasten the end panel assembly.
12. **Figure 4.** Place the new label over the existing label.
   **NOTE:** The new label must be placed on the end panel to ensure proper identification if service or replacement is necessary.
13. Attach the door control wires onto the screw terminals by color: white wire onto the white terminal #2, white/red wire onto red terminal #1
14. Attach the safety sensor wires onto the screw terminals by color: white wire onto the white terminal #2 and white/black wire onto black terminal #3.
15. Reconnect power.

The opener needs to learn the code of all remotes in use. Instructions are on side two and in your owner’s manual.

**NOTE:** A TEST OF THE SAFETY REVERSE SYSTEM IS NECESSARY FOR SAFE OPERATION. Instructions are on side two and in your opener’s manual. OPEN and CLOSE force settings and travel limits may also require adjustment. Refer to your owner’s manual.
TESTING THE SAFETY REVERSE SYSTEM

Conduct the Safety Reverse Test After:
• Each adjustment of door arm length, force or limit controls.
• Any repair to or adjustment of the garage door (including springs and hardware).
• Any repair to or buckling of the garage floor.
• Any repair or adjustment to the opener.

Procedure:
• With the door fully open, place a one-inch board (or a 2x4 laid flat) on the floor, centered under the garage door.
• Operate the door in the down direction. The door must reverse on striking the obstruction.

Adjust:
• If the door stops on the obstruction, it is not traveling far enough in the down direction.

NOTE:
On a sectional door, when fully closed, the door arm must not go beyond a straight up and down position. If so, lengthen door arm.

• Repeat the test.
• When the door reverses on the one-inch board, remove the obstruction and run the opener through 3 or 4 complete travel cycles to test adjustment.

If the door will not reverse after repeated attempts, call for a trained door systems technician.

WARNING
Without a properly installed safety reversal system, persons (particularly small children) could be SERIOUSLY INJURED or KILLED by a closing garage door.
• Safety reversal system MUST be tested every month.
• If one control (force or travel limits) is adjusted, the other control may also need adjustment.
• After ANY adjustments are made, the safety reversal system MUST be tested. Door MUST reverse on contact with one-inch high object (or 2x4 laid flat) on the floor.

CAUTION
To prevent damage to vehicles, be sure fully open door provides adequate clearance.

PROGRAMMING THE OPENER TO ACCEPT THE HAND-HELD REMOTE CONTROL CODE

1. Press and release the "learn" button on the motor unit. The learn indicator light will glow steadily for 30 seconds.

2. Within 30 seconds, press and hold the button on the hand-held remote that you wish to operate your garage door.

3. Release the button when the motor unit lights blink. It has learned the code. If light bulbs are not installed, two clicks will be heard.

Repeat steps 1-3 for each remote control in use.

NOTE: If you use a keyless entry it must also be reprogrammed.

TO ERASE ALL CODES FROM MOTOR UNIT MEMORY

To deactivate any unwanted remote, first erase all codes:
Press and hold the "learn" button on motor unit until the learn indicator light goes out (approximately 6 seconds). All previous codes are now erased. Reprogram each remote or keyless entry you wish to use.

NOTE: To comply with FCC and or Industry Canada 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.
Tested to Comply with FCC Standards FOR HOME OR OFFICE USE. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.