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› Sears Craftsman 41AB150-2 Receiver Logic Board Instruction Manual

LiftMaster 41AB150-2

Sears Craftsman 41AB150-2 Receiver Logic Board Instruction Manual

INTRODUCTION

This manual provides essential instructions for the installation, programming, and maintenance of the Sears Craftsman 41AB150-2 Receiver Logic Board. This component is designed for use with compatible garage door openers to restore or enhance functionality. Please read all instructions carefully before proceeding with installation or operation.

IMPORTANT SAFETY INFORMATION

DANGER - PELIGRO - AVERTISSEMENT

To reduce the risk of severe injury or death by entanglement, when adjusting either the force or limits of travel controls, ensure that the door reverses on a 1-1/2 inch object (or a 2x4 board laid flat). See instructions for proper adjustment procedures.

Always disconnect power to the garage door opener before performing any installation or maintenance to prevent electrical shock.



Image: The Sears Craftsman 41AB150-2 Receiver Logic Board, showing internal components, wiring, and printed safety warnings and programming instructions. The board is black with a metallic silver component and a purple wire.

SETUP AND INSTALLATION

Installation of the 41AB150-2 Receiver Logic Board typically involves replacing the existing logic board within your garage door opener unit. Due to variations in garage door opener models, it is recommended to consult your specific opener's manual for detailed disassembly and reassembly instructions.

General Steps:

1. **Power Disconnection:** Ensure the garage door opener is completely disconnected from its power source before beginning any work.
2. **Accessing the Board:** Carefully open the housing of your garage door opener to access the existing logic board.
3. **Removal:** Disconnect all wires and mounting screws securing the old logic board. Note the position of each wire for correct reattachment.
4. **Installation:** Install the new 41AB150-2 logic board, ensuring all connections are secure and screws are tightened appropriately.
5. **Reassembly:** Close the opener housing.
6. **Power Reconnection:** Reconnect power to the garage door opener.
7. **Testing and Programming:** Proceed to the programming section to configure your remotes and adjust settings.

PROGRAMMING INSTRUCTIONS

To Program Receiver for Each Remote:

1. Press and release the receiver **LEARN** button.
2. Within 30 seconds, press and hold the desired remote button.
3. When the opener light flashes, release the remote button. The remote is now programmed.

To Erase All Receiver Codes:

1. Press and **HOLD** the receiver **LEARN** button until the indicator light turns ON.
2. Release the button when the light turns OFF. All previously programmed remote codes are now erased.

OPERATING THE GARAGE DOOR OPENER

After successful installation and programming, your garage door opener should respond to your remote controls. Press the programmed button on your remote to open or close the garage door. Ensure the safety reversal system is functioning correctly by testing it with an object placed in the door's path.

MAINTENANCE

The 41AB150-2 Receiver Logic Board is designed for durability and typically requires no routine maintenance. However, it is advisable to:

- Keep the garage door opener unit clean and free from dust and debris.
- Ensure proper ventilation around the unit to prevent overheating.
- Regularly check all wiring connections for tightness and signs of wear.
- Avoid using high-wattage light bulbs in the opener, as excessive heat can affect the logic board's lifespan. Consider using LED bulbs.

TROUBLESHOOTING

If your garage door opener is not functioning as expected after installing the new logic board, consider the following:

- **No Power:** Verify that the opener is properly plugged into a working outlet and that the circuit breaker has not tripped.
- **Remote Not Working:** Ensure the remote's battery is functional. Re-attempt the programming steps outlined above.
- **Door Not Moving:** Check for obstructions in the door's path or issues with the safety sensors. Ensure the force and limit settings are correctly adjusted (refer to your garage door opener's main manual).
- **Intermittent Operation:** Inspect all wiring connections for looseness or corrosion.
- **Light Issues:** If the opener lights are not working or staying on, ensure bulbs are correctly installed and consider replacing them with lower wattage or LED bulbs.

SPECIFICATIONS

Manufacturer	Sears (Brand: LiftMaster)
Part Number	41AB150-2
Item Weight	1.5 pounds
Package Dimensions	12.4 x 6.8 x 4.5 inches

Date First Available	December 10, 2009
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WARRANTY INFORMATION

Specific warranty details for the Sears Craftsman 41AB150-2 Receiver Logic Board are not provided in this manual. Please refer to your original purchase documentation or contact the manufacturer, LiftMaster, for warranty inquiries.

CUSTOMER SUPPORT

For further assistance or technical support regarding the Sears Craftsman 41AB150-2 Receiver Logic Board, please contact LiftMaster customer service or visit their official website. Contact information may be available on the product packaging or the LiftMaster brand store on Amazon.

