

SX/HX



Circuit Board Replacement Instruction

SERVICE NUMBER: 111854.0001, 0002, 0004, 0005.

Part Included: Circuit Board

Tools Required: Screwdriver, 1/4" nut driver, 1/2" wrench or nut driver.

Approximate Time Required: 15 Minutes

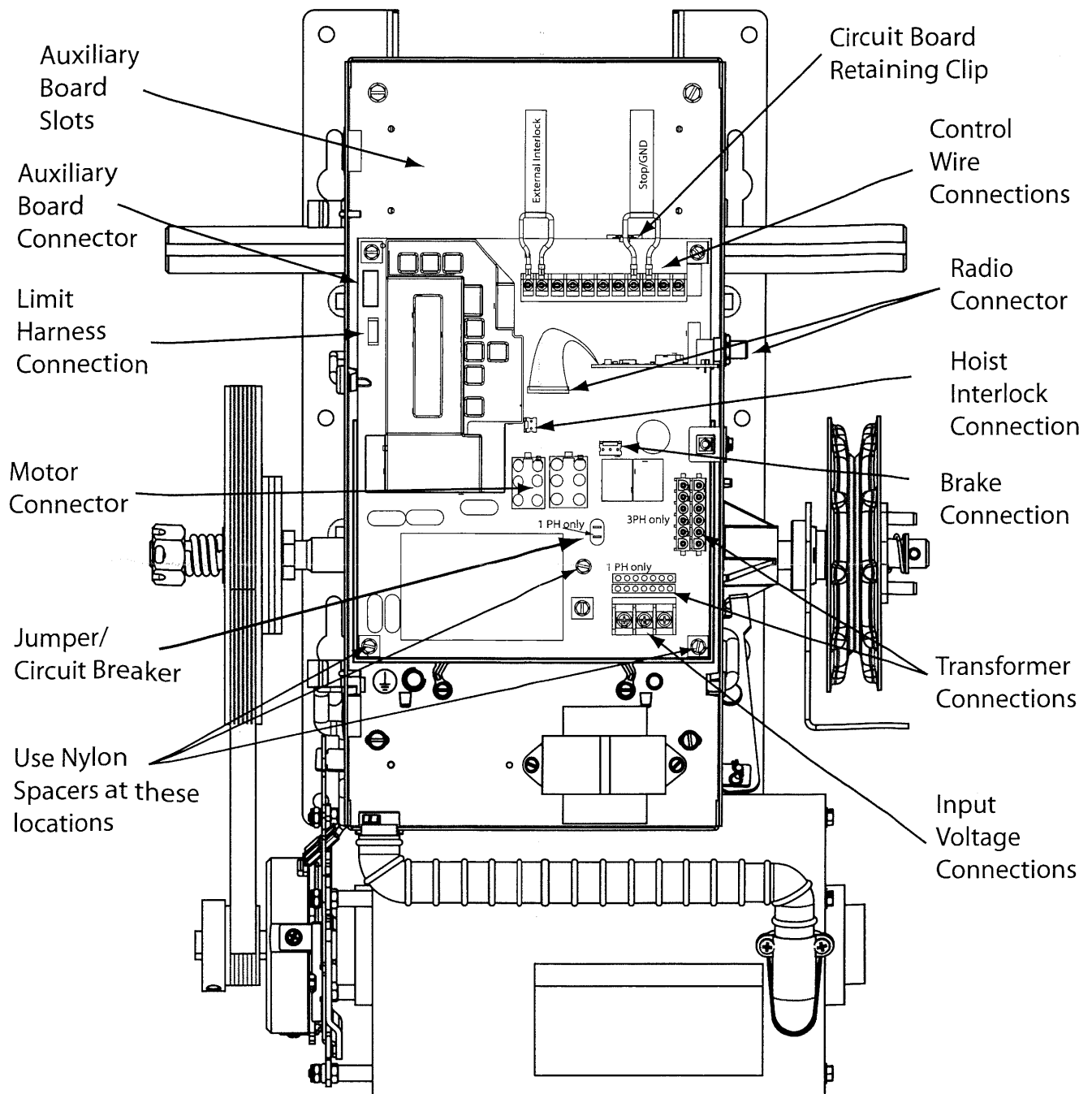


WARNING

BE SURE ELECTRICAL POWER HAS BEEN DISCONNECTED FROM THE INPUT POWER LINES PRIOR TO REMOVING THE ELECTRICAL BOX COVER. AN APPROPRIATE LOCKOUT/TAGOUT PROCEDURE IS RECOMMENDED

1. Remove power from unit. Use proper lockout/tagout procedures (reference OSHA standard 1910.147)
2. Open cover, mark or notate wire connections and remove control and power input wires.
3. Unplug transformer, motor, brake, limit module and receiver harnesses. See illustration on reverse side of this document
4. Unplug accessory board(s), hoist interlock, and circuit breaker/circuit breaker jumper wire. (If installed)
5. Remove antenna.
6. Remove receiver board from the 1/2" nut on antenna connector.
7. Remove 5 main circuit board screws. Note the 3 screws circled in illustration, these screws have nylon spacers that must remain with the screws when board is replaced.
8. Push back slightly on circuit board retaining clip and slide board out of mounting bracket.
9. Insert replacement board into mounting bracket tabs and ensure that retaining clip holds the board in place and the 3 screws noted in step 7 are installed with the nylon spacers.
10. Replace receiver board, antenna, harnesses, input power, circuit breaker/jumper and control wires.
11. Return input power to operator.
12. Ensure that the GDO TYPE setting is set to TROLLEY on trolley models and J-SHAFT for jackshaft and hoist models.
13. Program circuit board per the setup instructions in the owners manual.

NOTE: 111854 (blue) Circuit boards are UL 325 compliant and will require a monitored safety device to obtain a momentary contact close option.



FOR HELP, CONTACT TECHNICAL SERVICES AT 800-275-6187