

# RSX Circuit Board

### Replacement Instruction

#### **SERVICE NUMBER: 111399.0001**

Part Included: Circuit Board

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

**Approximate Time Required:** 15 Minutes



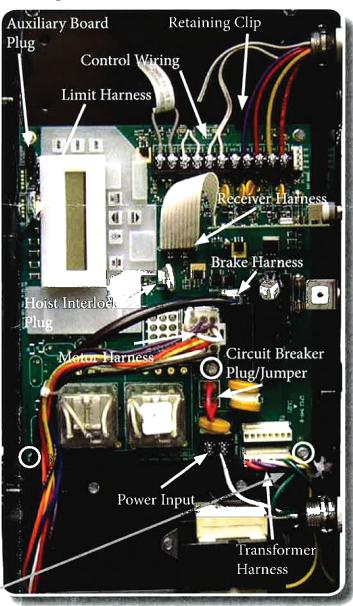
#### WARNING

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 SWITCH AND RECEIVER HARNESSES.
- 4. UNPLUG ACCESSORY BOARD(S), HOIST INTERLOCK, AND CIRCUIT BREAKER/CIRCUIT BREAKER JUMPER WIRE.
- 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 FIG-1. 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 BOARD INTO MOUNTING BRACKET TABS AND ENSURE THAT RETAINING CLIP HOLDS THE BOARD IN PLACE AND THE 3 SCREWS NOTED IN STEP 6 ARE INSTALLED WITH THE NYLON SPACERS. FIG 2.
- 10. REPLACE RECEIVER BOARD, ANTENNA, HARNESSES, INPUT POWER, CIRCUIT BREAKER/JUMPER AND CONTROL WIRES.
- 11. RETURN INPUT POWER TO OPERATOR.
- 12. PROGRAM CIRCUIT BOARD PER THE SETUP INSTRUCTIONS IN THE OWNERS MANUAL.



#### FIG 1



### HOW TO ORDER REPAIR PARTS

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WHEN ORDERING REPAIR PARTS
PLEASE SUPPLY THE
FOLLOWING INFORMATION:

- ✓ PART NUMBER
- ✓ DESCRIPTION
- ✓ MODEL NUMBER