



RSX

Interlock Switch Replacement Instruction

SERVICE NUMBER: 111420.0001

Part Included: Interlock Switch Assembly with Harness, Mounting Screw.

Tools Required: Hammer, Punch, 5/16 Nut Driver or Socket Wrench

Approximate Time Required: 30 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. PULL RELEASE CORD AND CLOSE DOOR. RETURN RELEASE BEFORE NEXT STEPS.
3. OPEN ELECTRIC BOX AND UNPLUG INTERLOCK SWITCH HARNESS FROM MAIN CIRCUIT BOARD. PULL HARNESS AND STRAIN RELIEF OUT OF ELECTRIC BOX. FIG. 1.
4. USE A HAMMER AND PUNCH TO DRIVE OUT HOIST PIN. (BE CAREFUL NOT TO LOSE WASHER & SPRING). FIG. 2.
5. REMOVE WASHER, SPRING, HAND WHEEL, AND CHAIN GUARD. SET ASIDE.
6. ROTATE RELEASE LEVER TO ACCESS SWITCH BRACKET AND SCREW.
7. REMOVE THE 5/16" SCREW FROM INTERLOCK SWITCH BRACKET. FIG. 3
8. REMOVE OLD SWITCH AND HARNESS.

ASSEMBLE SWITCH TO BRACKET:

THIS SWITCH ASSEMBLY IS SHIPPED FROM THE FACTORY PARTIALLY ASSEMBLED FOR RIGHT HAND HOIST OPERATORS. IF YOUR OPERATOR IS RIGHT HANDED, SIMPLY TIGHTEN SCREWS. IF YOUR OPERATOR IS LEFT HANDED, REMOVE SCREWS, REVERSE SWITCH AND TIGHTEN SCREWS. CORRECT POSITIONING IS SHOWN IN FIG. 4.

9. INSTALL SWITCH ASSEMBLY, HARNESS, AND HARNESS STRAIN RELIEF IN REVERSE ORDER.
10. PLUG HARNESS INTO CIRCUIT BOARD. FIG. 1.
11. INSTALL CHAIN GUARD, HAND WHEEL, SPRING, WASHER, AND ROLL PIN IN REVERSE ORDER.
12. RETURN POWER TO OPERATOR AND TEST.

FIG. 1

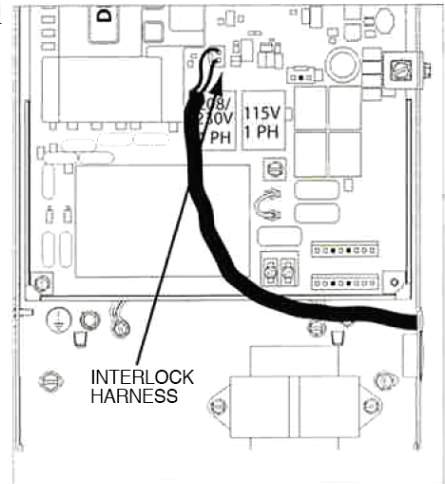


FIG. 2

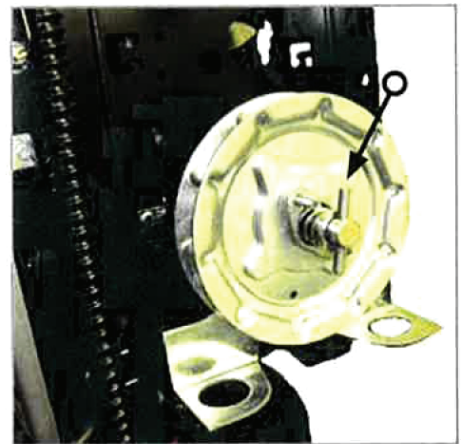


FIG. 3

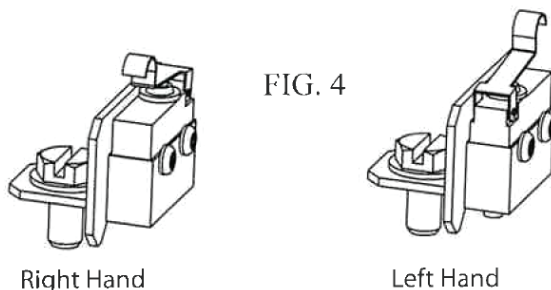
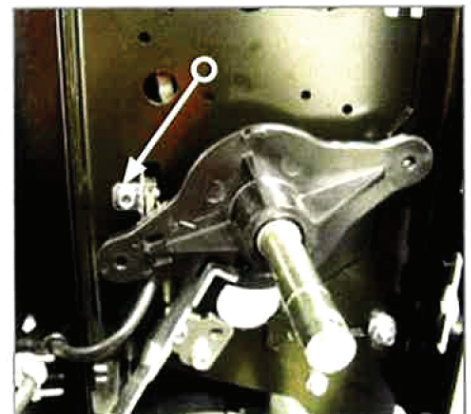


FIG. 4

P/N 111417.0001

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