

# SERVICE BULLETIN SB00.26

Serial Numbers: 2747-4022

**Machines/Models:** LX31/41/50 w/outriggers

THE PROCEDURE SPECIFIED IN THIS BULLETIN **MUST** BE PERFORMED AT THE NEXT 30 DAY MAINTENANCE INTERVAL.

**DATE:** October 20, 2000

**PURPOSE:** Improve Performance of Outrigger Operation

**PROCEDURE REQUIRED:** Replace the lift/drive selector switch with an improved lift\drive \outrigger switch, add control relay and outrigger label to the upper control box

**PARTS REQUIRED:** 1 each - kit part number SB00.26 includes the following:

**KIT INCLUDES:**

- 1 each - 066805-019 Lift\Drive\Outrigger selector switch (3 position)
- 1 each - 068860-001 Contact Block N.C./N.C.
- 1 each - 066805-012 Contact Block N.O./N.C.
- 1 each - 063951-001 Outrigger Control Relay
- 2 feet - 029478-099 Wire 16GA Red/Blk
- 2 feet - 029477-099 Wire 16GA Org/Blk
- 2 feet - 029475-099 Wire 16GA Blu/Blk
- 1 each - SB00.14-006 Outrigger Label
- 2 each - 011715- 004 Screw, #6-32
- 4 each - 029620 -002 Butt Connector, 14-16 GA
- 8 each - 029610-002 Fork Connector, 14-16 GA
- 8 each - 029616-001 Female Push Connector, 14- 16 GA

**REIMBURSEMENT:** UpRight will reimburse the owner of record for 1 hour of labor at \$60.00 per hour. Reimbursement will be made upon receipt by UpRight of your completed Warranty Claim Form. Please reference SB00.26 on your Warranty Claim Form.

**READ ALL INSTRUCTIONS AND REVIEW ALL FIGURES BEFORE PERFORMING THE FOLLOWING INSTRUCTIONS.**

**NOTE:** There were two versions of Upper Control Drive/Lift switch configurations. One having two individual contact blocks (N.O. & N.C.) and another having one contact block containing both (N.O. & N.C.) contacts. Use Figure 3 for final installation reference.

**PROCEDURE 1:**

1. Disconnect the battery main cable to render the machine electrically safe.
2. Open the upper control box.
3. Disconnect the wiring from the Lift/Drive selector switch.
4. Remove the Lift/Drive selector switch from the upper control box.
5. Install the supplied Lift/Drive/Outrigger selector switch into the upper control box.
6. Using the supplied relay base as template drill two 1/8" holes in the bottom of the Upper Control box see figure 1 and 2.

If you have any questions regarding this Service Bulletin, please contact the UpRight Product Support Department by telephone at (800) 926-5438 from within the USA or at (559) 891-5200 outside the USA or by FAX at (559) 891-8931.

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7. Install the supplied relay in the Upper Control box using the supplied hardware see Figure 2 (install as shown to avoid interference with controller components).
8. Connect the existing wiring and additional supplied wiring per the wiring diagram in Figure 3.
9. Install the supplied label to the upper control box per Figure 1.
10. Reconnect the machine batteries.
11. Perform the following initial checks:
  - a. In the **Outrigger mode** verify that the machine will not lift or drive and the outriggers move up and down.
  - b. In the **lift mode** verify that the machine outriggers and the drive function do not operate and the machine will only lift with all outriggers completely down or completely stowed.
  - c. In the **drive mode** the machine will drive with the outriggers stowed. The machine will not drive if the outriggers are in any other position than the stowed position.
14. Perform Pre-Operation and Safety Inspection as instructed in the Operator Manual to ensure proper operation of machine.



Figure 1



Figure 2

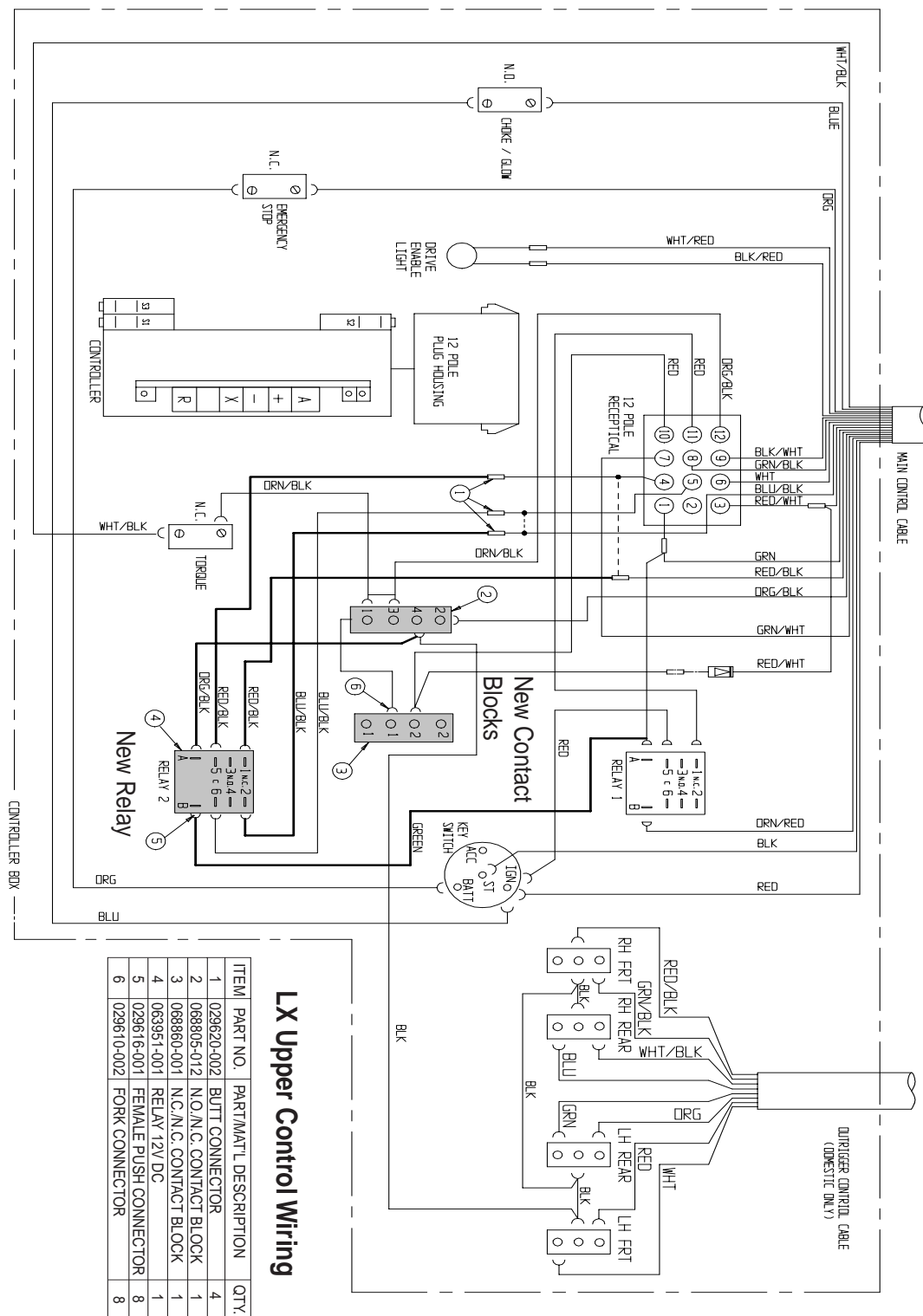
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Figure 3



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