

# SERVICE BULLETIN SB00.27

**Machines/Models:** U-Drive 25

**Serial Numbers:** 1000-1050

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

**DATE:** October 20, 2000

**PURPOSE:** Enhance the Electrical Emergency Stop Circuit

**PROCEDURE REQUIRED:** Rewire Using the Supplied Parts and the Attached Drawings

**PARTS REQUIRED:** Kit SB00.27 includes the following:

1. 1 ea. #069350-040 or 041 Remote
2. 1 ea. #069361-010 Buss Cable
3. 1 ea. #067988-020 Retractable Cord

**REIMBURSEMENT:** UpRight will reimburse the owner of record for .5 hours of labor at \$60.00 per hour. Reimbursement will be made upon receipt by UpRight of your completed Warranty Claim Form. Please reference SB00.27 on your Warranty Claim Form.

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

**CAUTION:** Ensure the platform is stowed and machine is placed on a firm level surface.

**PROCEDURE 1:**

1. Unplug and remove the battery box from the machine.
2. Tilt back the machine on a flat level surface.
3. Remove the Power Unit Cover.
4. Remove the top cover.
5. Remove the front cover.
6. Remove the four screws holding the Control Mounting Plate. Flip the plate around and anchor it off to one side with two of the mounting screws.
7. Locate the terminal strip. Remove the Red/Black wire from location 4 on the terminal strip. Do not cut this wire. The loose end will be attached later.
8. Unplug and remove the DX-Bus cord between the DX power module and the DX tam.
9. Install the replacement DX-Bus cord between the DX power module (DX-Bus port 1) and the DX tam. Verify that the connector with the Orange lead goes in to the DX power module.
10. Connect the Orange lead to position 4 on the terminal strip.
11. Unplug and remove the Upper control box from the platform and discard.

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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12. Install the new upper control box (P.N. 069350-040/041) on existing mounting plate.
  13. Remove the retractile cord from the upper control box and DX tam module. Remove the cord by loosening clamps and upper strain relief on spiral cord. **Pay particular attention to the cable routing in order to install the new cord in the same way.**
  14. Install the new retractile cord (P.N. 067988-020) make sure the routing of the new cord is identical as before, tighten all clamps and strain relief.
  15. Plug in both connectors to the upper control box.
  16. Plug in the lower end of the cord assembly to the DX power module (DX bus port 2).
  17. Connect the second orange lead to location 4 on the terminal strip.
- NOTE: There should now be two wires on terminal 4.**
18. Splice the remaining Red wire with the Red/Black wire previously removed in step 7.
  19. Reposition the Red wire coming from the outrigger harness to the key switch by disconnecting it from the key switch and connecting it to terminal 2 of the lower terminal strip and eliminate the excess wire.
  20. Close the control mounting plate and reinstall the covers.
  21. Perform Pre-Operation and Safety Inspection as instructed in the Operator Manual to ensure proper operation of machine.



**Figure 1**

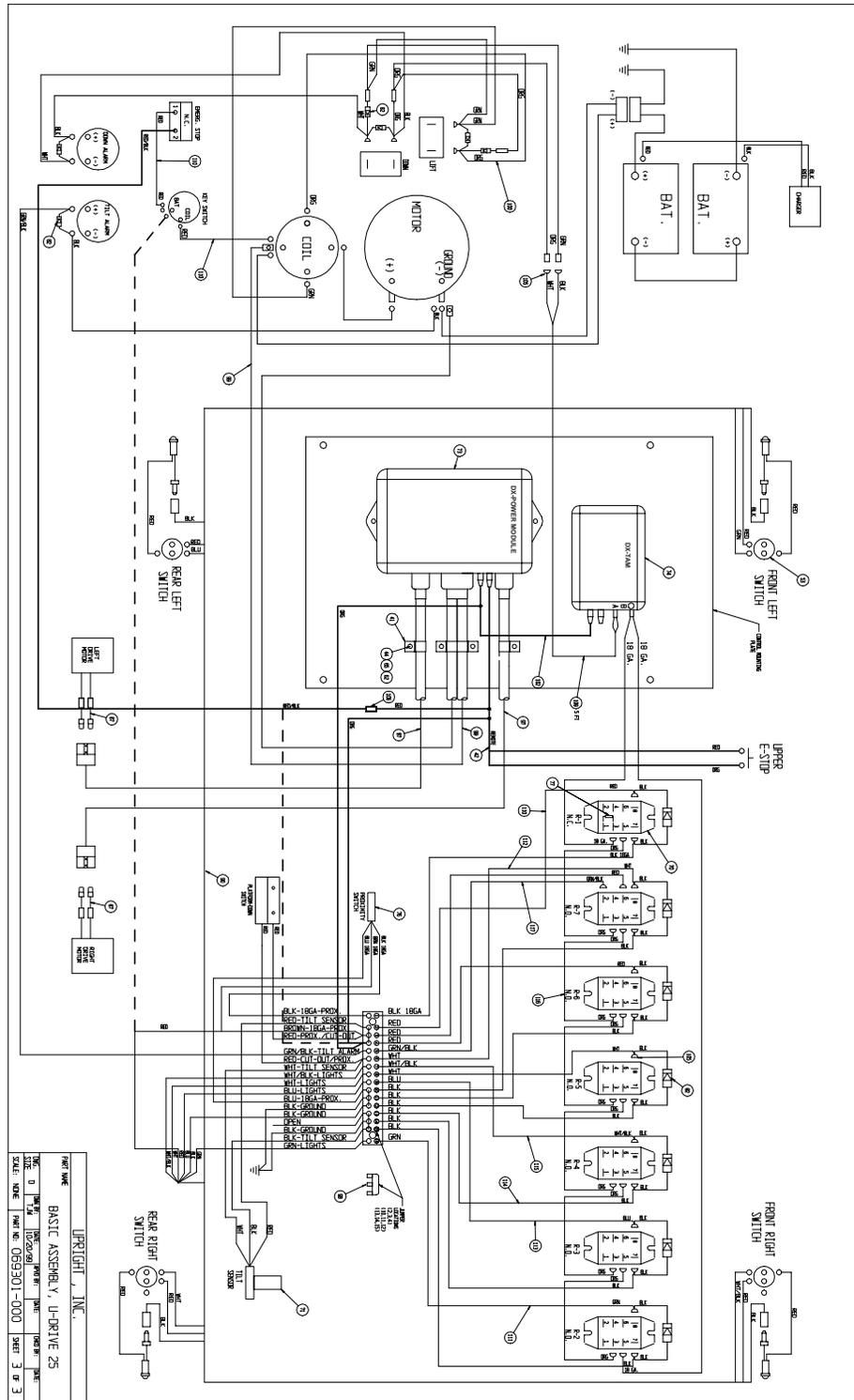
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Figure 2



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