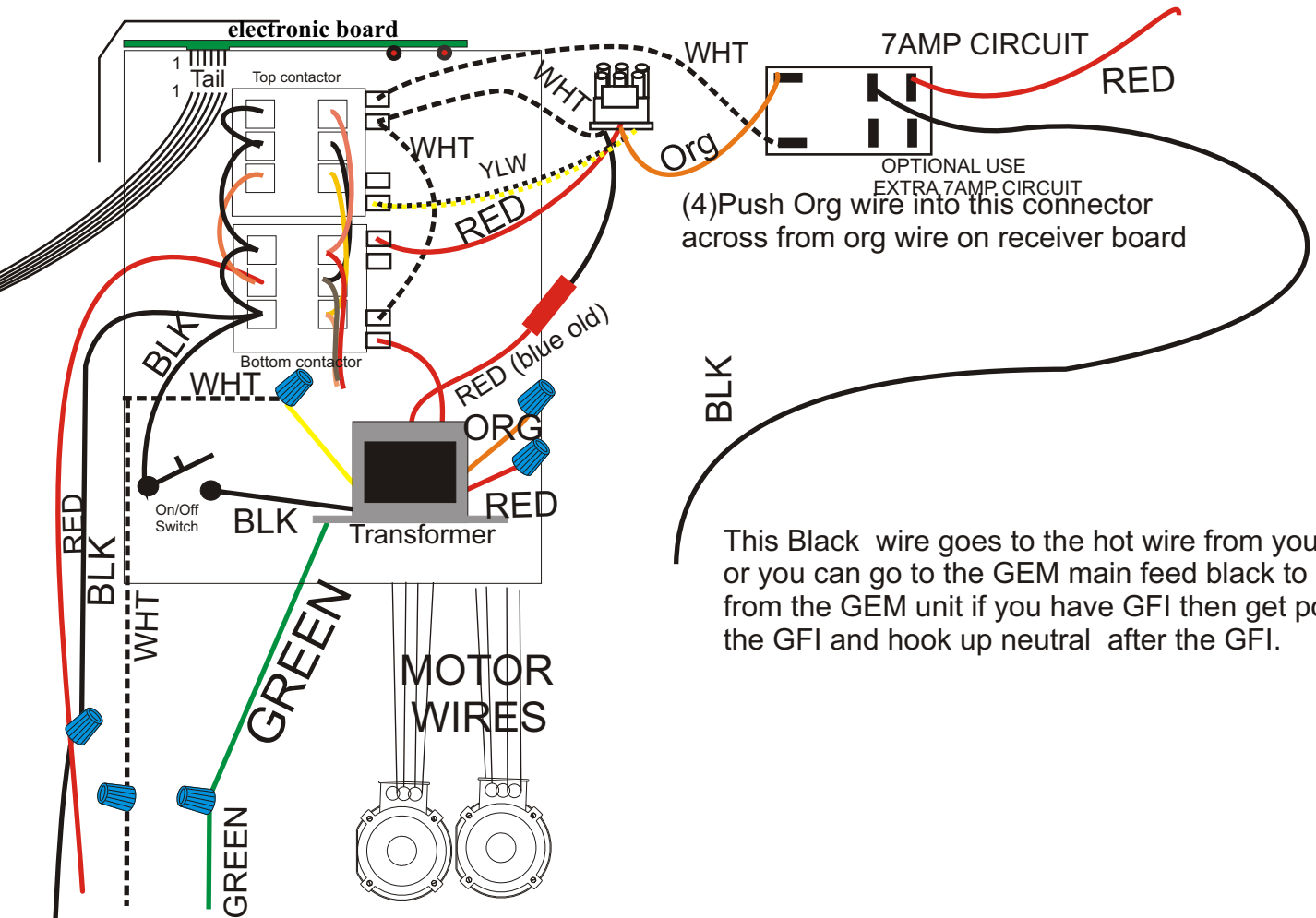
Adding a light to the new 2007 board

7/14/08

Conversion kit will not work with older units 8832, 8833,5002 or 5003



Tools needed: Phillips screw driver, needle nose pliers, and black magic marker.
You must follow all steps to insure proper operation. Failure to do so could result in injury to you or damage to the remote or the lift.

1. Test your old unit. Make sure manual up/down switch works.
2. Turn off the main power to dock. Check that unit does not operate.
3. Remove four screws to gain access to the controls.
4. Push the new orange wire into the harness across from the Org wire on the receiver board.

5. Attach the small white wire to the top contactor white wire there should be an extra fast on in this spot. The white will get its power from the transformer through the white jumper.

6. Connect your light to the red and back wires our unit acts like a switch it will turn on a light, if you want the light to get its power from inside the GEM unit then attach the Black wire to L1 (main feed black) the red will go to the light and then attach your light's white to our white main feed. If you have a GFI then you will need to be constant how power is run either both before or after the GFI.

7. Screw down the light relay to the white board in the upper right-hand corner and make sure no exposed connections will touch any other exposed connections.

8. Attach the membrane switch tail to the board one side of the tail is marked # 1 is and it should go on the left, test the switches if only one button works then reverse the tail.

10. Press the Aux button and the light will stay on for 10 minutes. If you want the light to say on forever the hold the button for three seconds. The transmitter will turn on the light by pressing both buttons at the same time and will also hold on when both buttons are pressed for three seconds. To turn off just press the buttons again.

11. Add an "L" to the part number on the door Gr2 would now be GR2L.

If you have any comments, questions or complaints please contact us. Bob@gemremotes.com 239-642-0873