

The following illustrates the steps necessary to switch the existing Fluorescent light bulb with a LED light bars for IBD 44" units.

NOTE

The installation and relocation, if necessary, of this product must be carried out by qualified personnel with up-to-date safety and hygiene knowledge and practical experience, in accordance with current regulations.

⚠ WARNING

RISK OF ELECTRIC SHOCK. Only qualified personnel should service internal components of electrical control housing.

Kit Contents - 82-6076

<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
82-5264	LED Light Assembly, IBD 44	1
82-6027	LED Light Assembly, NO Driver, IBD 44	1
04-0061/01	Screw, 8-18 X 0.500, PHD, W/O Washer, PH, SH	12
28-0999	44" LED Light Conversion Instruction Sheet	1

Removal of Fluorescent Components

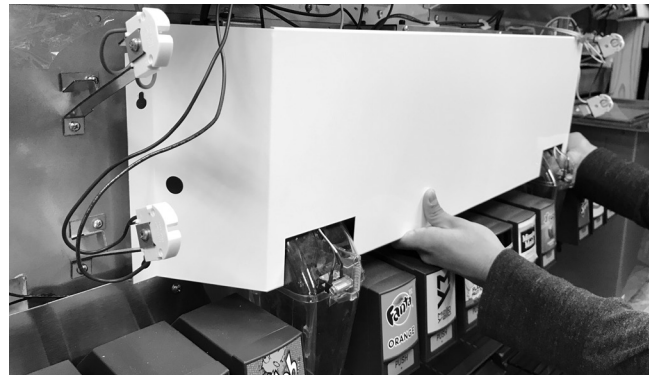
⚠ WARNING

Disconnect power from unit prior to servicing or cleaning.

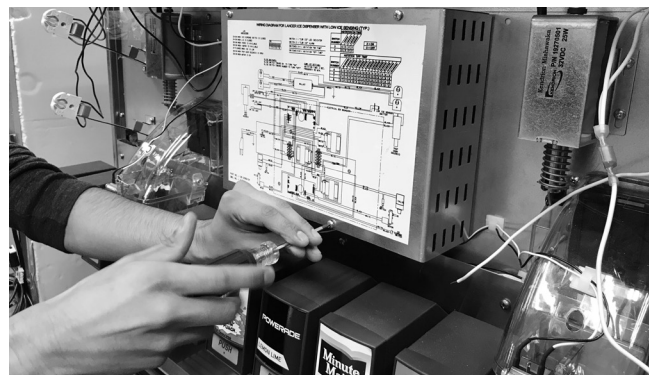
1. Unplug unit power cord from wall outlet to power down unit.
2. Remove the top four (4) thumb screws from the top of the merchandiser.
3. Remove the merchandiser and fluorescent bulbs from the unit.



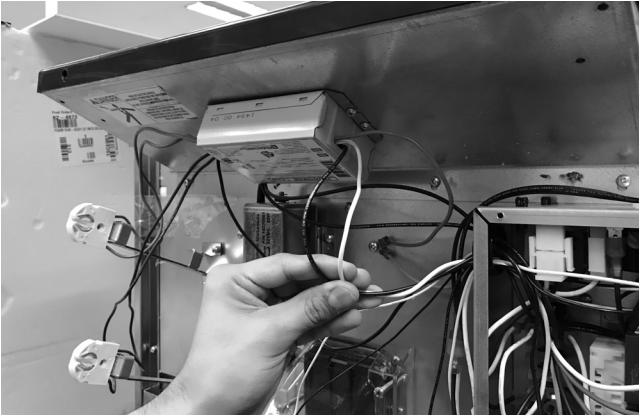
4. Remove the four (4) screws of the light shield, then remove from the unit.



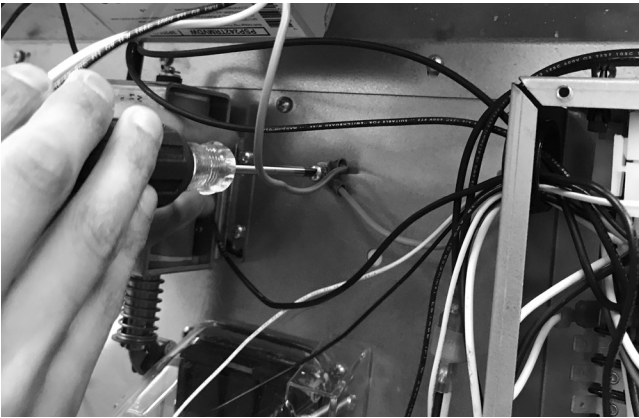
5. Remove the three (3) screws of the control board cover, then remove control board cover and set aside.



6. Locate the ballast and follow its black and white power wires to their connections in the control box.



7. Disconnect the black and white power wires of the ballast from the unit and pull disconnected wires through opening on side of control box.
8. Remove the ground screw, located to the right of the ballast, and remove the green ground wire of the ballast from the ground screw.

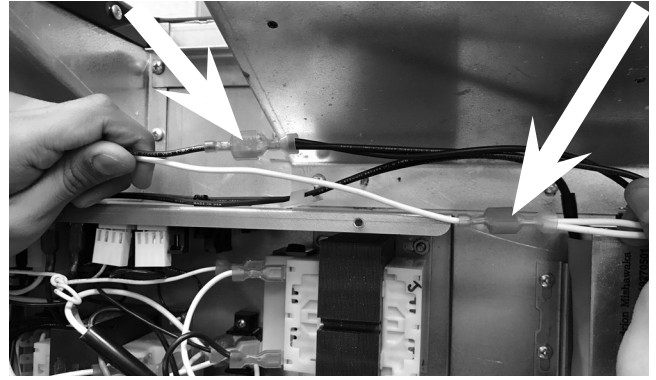


9. Reconnect unit ground wire to ground screw.

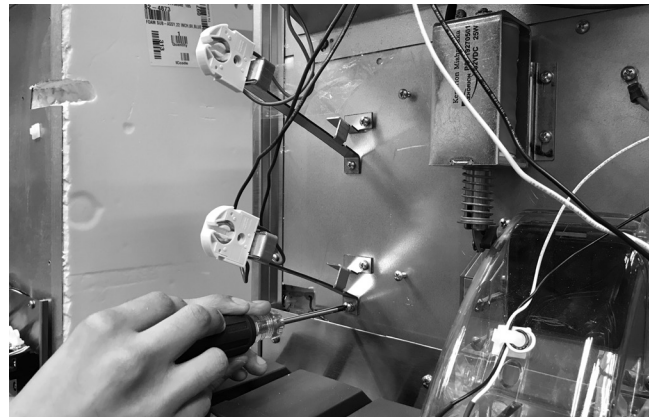
⚠ WARNING

RISK OF ELECTRIC SHOCK. The unit must be properly electrically grounded to avoid serious injury or fatal electrical shock. **DO NOT** plug in unit to electrical outlet without first reconnecting ground wire to ground screw. Follow all local electrical codes when making connections.

10. Disconnect the right side flurescent bulb socket wires from the jumper wires on left side of ballast.



11. Remove the two (2) screws on each of the flurescent bulb brackets to remove from unit.



12. Repeat steps 10-11 for left side flurescent bulb socket brackets.
13. Remove the four (4) screws on the ballast to remove from unit.



Installation of LED Components

1. Install the LED Driver Assembly (PN 12-0652) to the left side of the unit, using the screws (4) provided (PN 04-0061).



2. Install left side LED Light Bar to clips on LED Driver bracket and plug the light bar into jumper cable on left side of LED Driver.
3. Route the blue and brown power wires of the LED Driver through the opening in the left side of the unit control box.



4. Plug the blue wire of the LED Driver into the terminal block where the **white** wire of the ballast was disconnected from in Step 7 of the previous section.
5. Plug the brown wire of the LED Driver into the terminal block where the **black** wire of the ballast was disconnected from in Step 7 of the previous section.

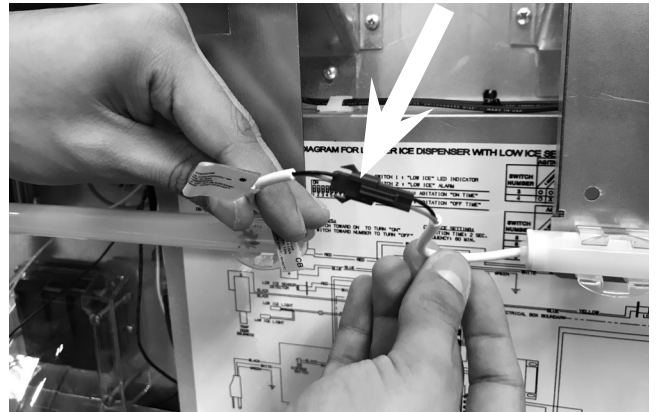


Lancer PN: 28-0999

6. Tuck any excess cables neatly into control box.
7. Reconnect control box cover.
8. Install the LED Light Bar brackets to the right side of the unit.



9. Install the right side LED Light Bar to clips on LED Light Bar brackets.
10. Plug the right side LED Light Bar into jumper cable on the left side LED Light Bar.



11. Re-install merchandiser and plug in unit to test operation of Light Bars.



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