



# Helpful Hints <sup>0006</sup>

clear & easy

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PAGE: 1 of 1

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**SUBJECT:** Preventive Maintenance for Ballast Assembly

# of People  
Required



**MODELS:** All Venders with Ballast Assembly

**TOOLS REQUIRED:** None

**ESTIMATED TIME:** 10 minutes

To obtain maximum efficiency of the ballast, you should be aware of the following:

- Lamps cycling on and off.
- Dark lamp end discoloration
- Dim lamps
- Slow starting lamps
- Inoperative lamps
- Dust or dirt accumulation



The following areas of this vender contain voltage, which can cause serious injury or even death. The main power cord, supplying 110 VAC to the evaporator, EMI filter, and refrigeration system. The power line from the EMI filter to the ballast and transformer. The ballast can produce upwards of 600 volts. Remove power from vender before working in any of these areas.

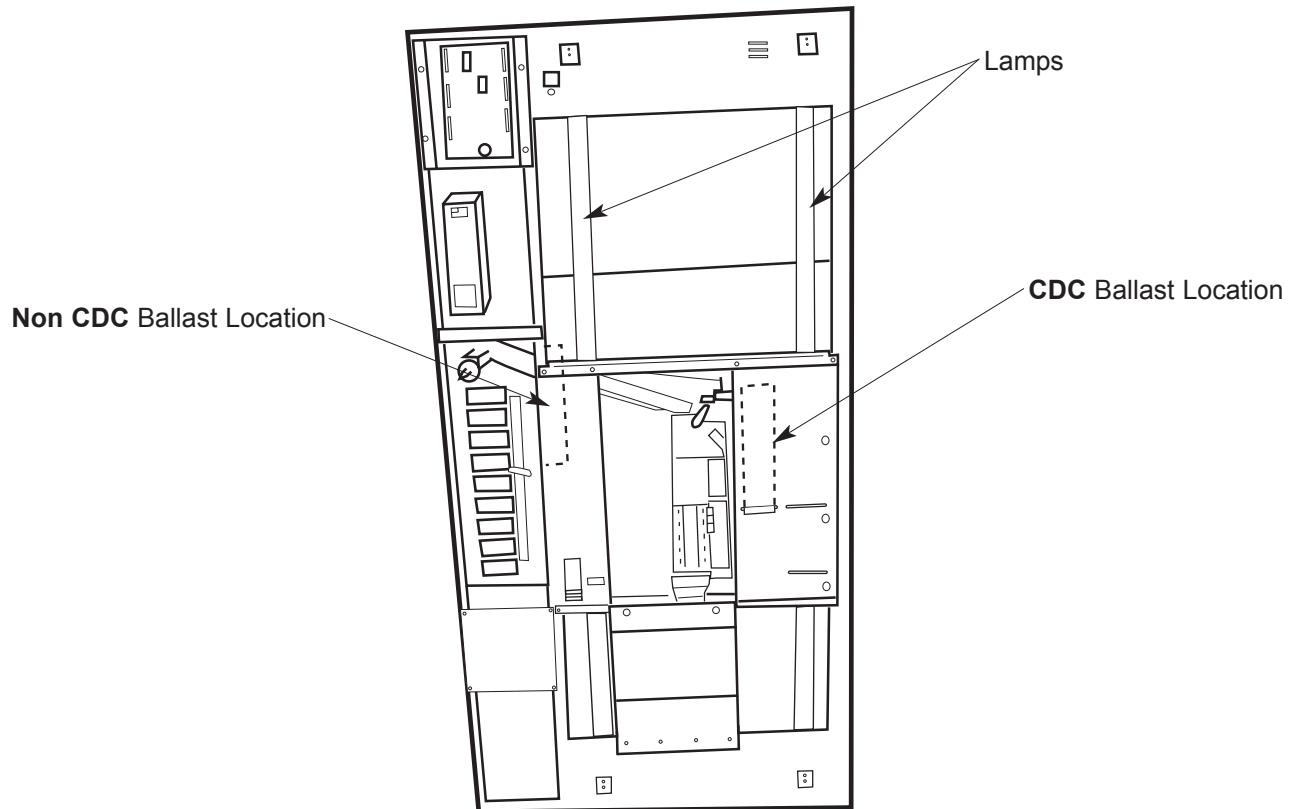
## PREVENTIVE MAINTENANCE:

**Note:** Make sure the ballast is unplugged before doing any maintenance.

The following general maintenance procedures apply to all ballast types. Following these procedures will help ensure maximum performance and long component life.

- 1) Replace lamps when they reach 75 % of their rated life.
- 2) Clean the lamps periodically.
- 3) Be sure that the fixture and ballast are properly grounded.
- 4) The ballast should be disconnected, if the light bulbs are inoperative or not present.

\*The above information was provided from the MagneTek Troubleshooting & Maintenance Guide for maintaining fluorescent lighting systems.



**ANY QUESTIONS??? CONTACT ROYAL VENDORS' CUSTOMER SERVICE DEPARTMENT  
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