



## MTD Series

### Auxiliary Power Transfer Unit

## INSTALLATION AND OPERATING INSTRUCTIONS

### IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

All servicing should be performed by qualified personnel only.

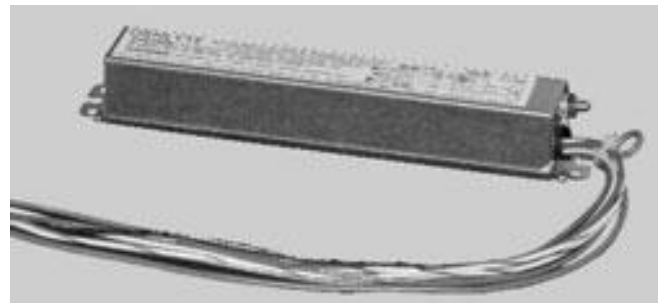
Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.

The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.

Do not use this equipment for other than intended use.

This equipment is designed for damp location use in 0°C to 55°C ambient temperatures.

Do not let power supply cords touch hot surfaces.



Do not mount near gas or electric heaters.

This device is intended for an electrical load of one ballast only.

This Auxiliary Power Transfer Unit and the AC ballast **MUST** be fed from the same branch circuit.

Input – 120VAC or 277VAC 60 Hz

### SAVE THESE INSTRUCTIONS

**WARNING** – Shut off AC power to branch circuits to which units will be connected. All wiring should be per National Electrical Code and local regulations.

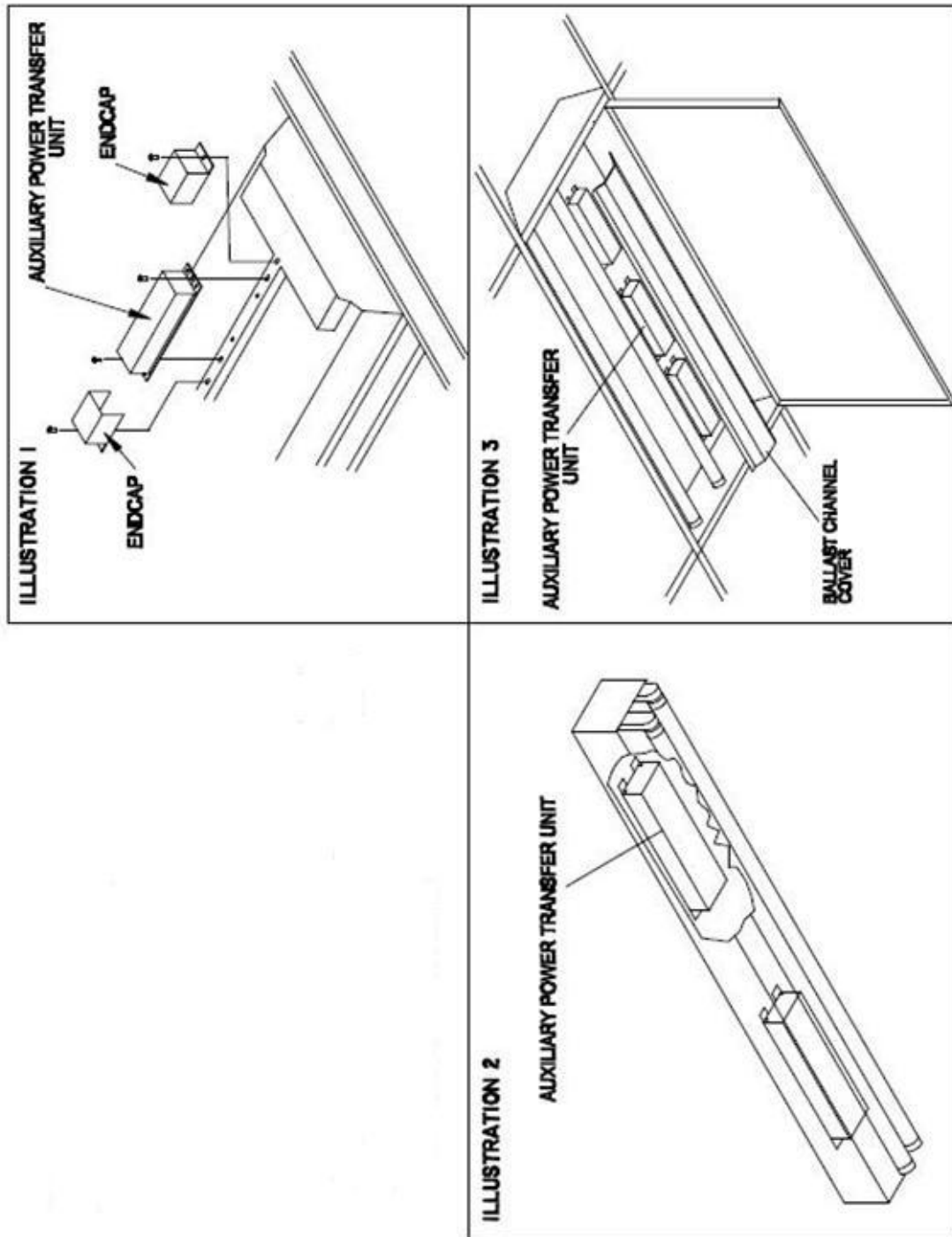
1. Disconnect AC power from the fixture.  
Remove the ballast channel cover and install the auxiliary power transfer unit either on top of the fixture (See illustration 1) or in the ballast channel (see illustrations 2 and 3). If the auxiliary power transfer unit is installed on top of the fixture, the installation must be finalized with the wiring endcaps provided.
2. Wire the auxiliary power transfer unit as shown in the wiring diagram. After installation is complete, apply AC power to the fixture. Check AC ballast operation to verify proper Auxiliary Power Transfer Unit installation.



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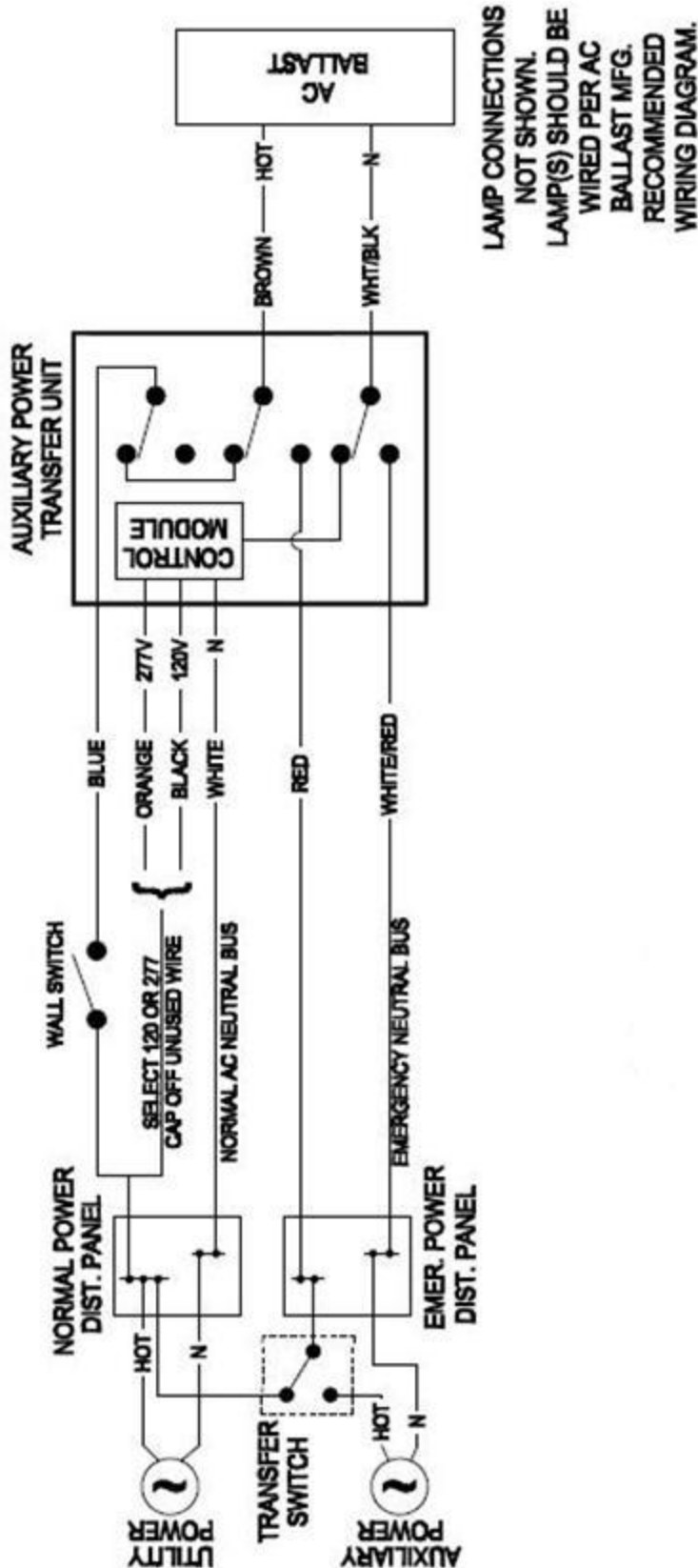


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## **NORMAL OPERATION**

AC LIGHTING BALLAST SUPPLIED BY NORMAL POWER DISTRIBUTION PANEL & CONTROLLED BY WALL SWITCH.

## **AUXILIARY OPERATION**

AC LIGHTING BALLAST SUPPLIED BY AUXILIARY POWER THROUGH EMERGENCY POWER DISTRIBUTION PANEL AND INDEPENDENT OF WALL SWITCH.