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## INSTRUCTIONS

### IMPORTANT SAFEGUARDS

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

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Disconnect power before performing work on electrical equipment
3. Do not use outdoors
4. Do not let power cords touch hot surfaces and do not mount near gas or electric heaters.
5. Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or eyes, flush with fresh water and contact a physician immediately.
6. Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
7. The use of accessory equipment not recommended by Mule Lighting, Inc, may cause an unsafe condition, and will void the unit's warranty.
8. Do not use this equipment for other than its intended purpose.
9. Servicing of this equipment should be performed by qualified service personnel.
10. **SAVE THESE INSTRUCTIONS!**

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### INSTALLATION

1. Extend 24 hour AC supply of rated voltage (see product label) to an electrical box. Leave at least eight (8) inches of slack wire. The circuit should not be energized at this time - do not energize the AC supply until indicated.
2. Remove cover by unscrewing (2) screws and lifting up (figure 1).
3. Feed wires through entry hole in housing (figure 2).
4. Secure housing to mounting surface (screws not supplied)(figure 3).
5. Connect AC supply per diagram provided (figure 5). Insulate unused wire!  
CAUTION! - Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure.
6. Reinstall cover (figure 4).
7. Energize power to fixture. The LEDs board inside will light and the EXIT faceplate will now be illuminated.

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#### SELF-POWERED:

1. For models GDE-SP, plug the battery into the circuit board per (figure 5) self-powered sign.

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### MAINTENANCE

1. Code requires that the equipment be tested every 30 days for 30 seconds, and that written records be maintained. Further, the equipment is to be tested once a year for the required time duration. The the equipment is to be repaired whenever the equipment fails to operate as intended during the duration test. Written records of test results and any repairs made must be maintained. Mule Lighting, Inc strongly recommends compliance with these code requirements.
2. Clean faceplates/lenses on a regular basis.

**NOTE: Always turn off AC power before servicing. The servicing of any parts should be performed by qualified service personnel. The use of replacement parts not furnished by Mule Lighting, may cause equipment failure and will void the warranty.**

Figure 1

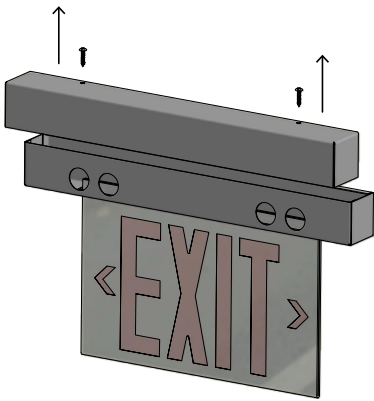


Figure 2

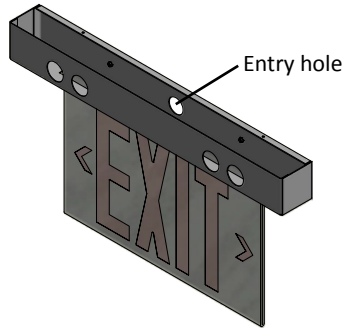


Figure 3

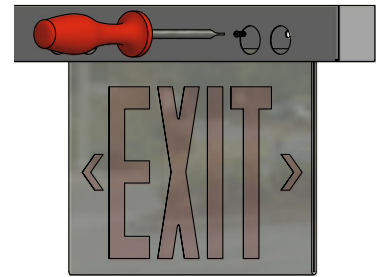


Figure 4

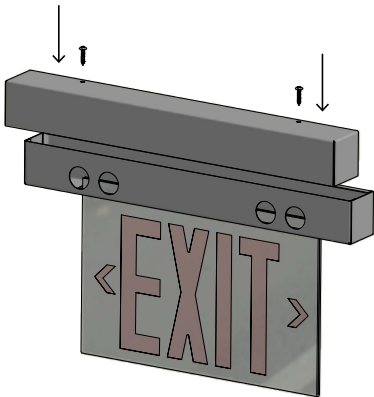
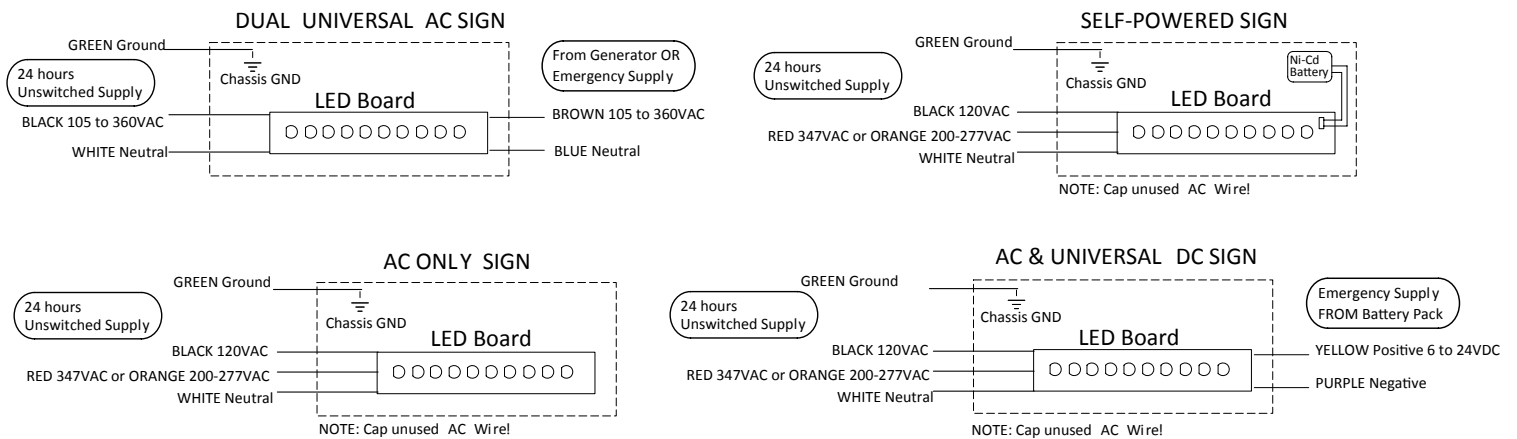


Figure 5



## TROUBLESHOOTING

### EXIT SIGN DOES NOT COME ON AT ALL

1. Check AC supply - be sure unit has 24 hour AC supply (unswitched).
2. AC supply is OK and indicator light is out, replace PC Board Assembly.
3. This could be the result of a switched AC supply to the unit (which has been turned off at some point).

## SAVE THESE INSTRUCTIONS