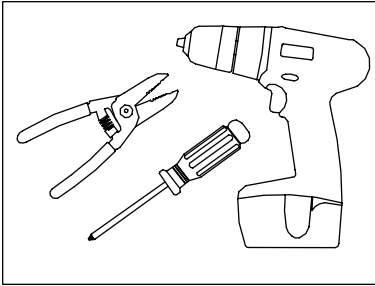
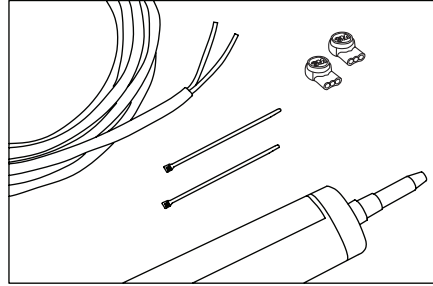


MODWE 12 VDC Power Supply

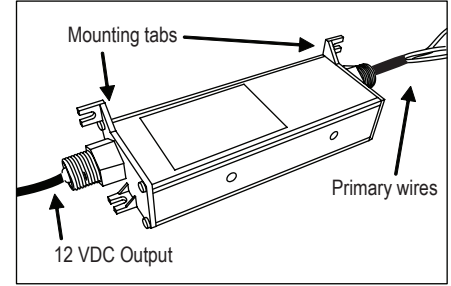
Installation Guide for PN 701507-MODWE – NEC Class 2 Output



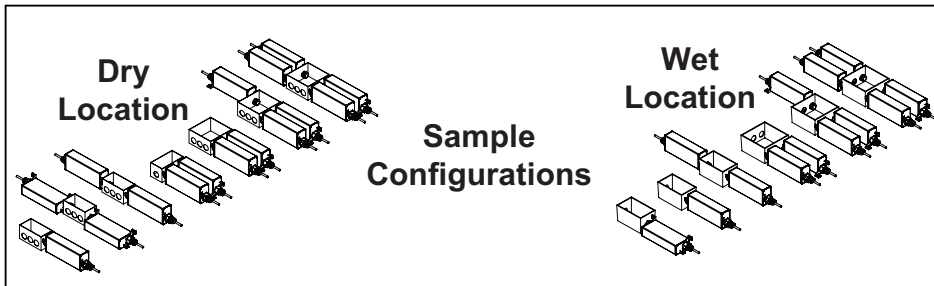
1. **Tools required:** Wire strippers, drill and screwdriver



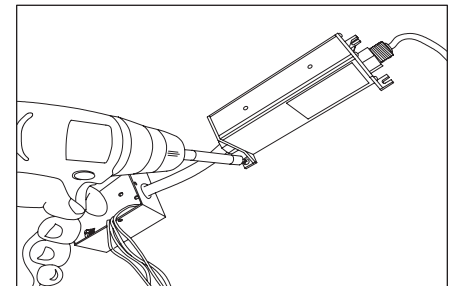
2. **Supplies required:** Junction box, M3 pan head screws, PLTC cable, silicone, 3M Scotchlok connectors



3. **Power supply:** Identify primary wires, secondary wires and location of mounting tabs.



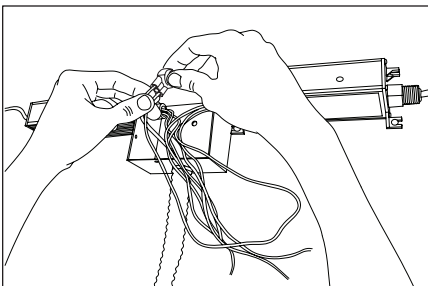
4. **Configure power supplies:** Secure power supplies to junction box using 12 mm locknuts. Power supplies may be joined together in a wide array of configurations. To protect against water splashing and access to hazardous parts use a junction box with a rating appropriate for environment installed in.



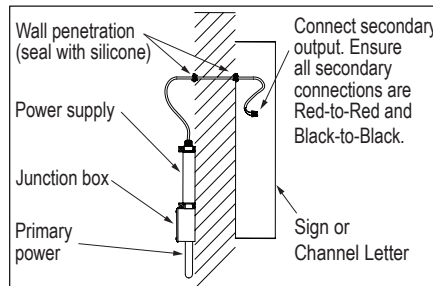
5. **Mount power supplies:** Units may be mounted in any orientation using mounting tabs.

Note: Power supply operating temperature is -40° to 60° C. To ensure adequate ventilation, it is recommended mounting power supplies without a secondary enclosure. Space power supplies by standard knockout locations (19 mm minimum). If secondary enclosure is used (transformer can) power supplies must have 102 mm of space on each side and 51 mm minimum from top of enclosure. Ensure power supplies are not overloaded by verifying output current is less than 5 DC Amps. It is recommended to use photo-cells or light sensors to prolong life of power supply and to keep unit at maximum operating efficiency.

Attention:
This unit is intended for use in LED sign/lighting applications, output terminals should not be accessible after installation to prevent shock hazard.



6. **Connect primary CAUTION:** Have a licensed electrician connect primary.



7. **Make secondary connections:** Secondary cables do not require conduit. Seal all wall penetrations with silicone to avoid water damage.

Troubleshooting:
If sign is not functioning properly, check the following:

- Primary voltage is between 100-240 VAC
- Secondary voltage is 12 VDC
- Output current is 5 Amps or less
- Power supply is not overloaded (see power supply capacity chart in product installation guide or SloanLED.com)
- There are no shorts in secondary wiring
- All secondary connections are Red-to-Red and Black-to-Black

SloanLED products carry a limited warranty. For complete details refer to the warranty policy found at SloanLED.com

UL File number: E215393



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