



## POWERBOX™ High Voltage Splice Installation Instructions UL-879B

E192648

Uses: POWERFLEX™ Neon Sign Cable and all other combinations of GTO and Conduit.

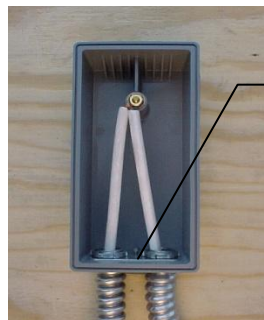
### Dry Locations:

1. Pull of lid with pliers at arrows, attach to wall by bolting or screwing through the two mounting tabs.
2. Remove internal grounding plate if you are using non-metallic conduit or a non-metallic strain relief. **(DO NOT REMOVE IF ATTACHING "NEON SIGN CABLE" OR METALLIC CONDUIT FITTINGS TO BOX)**
3. If using "NEON SIGN CABLE" type NGL, use Sealcon Liquid Tight Strain Relief Fitting (part #CD13NA-BK or GY) for connections to the box.
4. Attach "NEON SIGN CABLE" or ½" trade size conduit fittings to box through provided holes and tighten locknut. **(Proper tightening is finger tight + ¼ turn.)**
5. Strip back insulated wire to expose 1" of copper, twist wires together, loop around post between cup washer and nut. Tighten nut.
6. Snap on cover

### Wet Locations

1. Follow all dry location instructions
2. Mount box on wall a minimum of 12" from roof or floor with the fitting holes facing down.
3. Do **NOT** strip "Neon Sign Cable" or GTO closer than 4" from ground plate.
4. Use "Neon Sign Cable" or liquid tight conduit and fittings with GTO.

Any type of conduit or neon sign cable can be used.



Internal grounding plate included provides bonding/ground from one piece of conduit/neon sign cable to the next. See Item 2 under Dry Locations.

