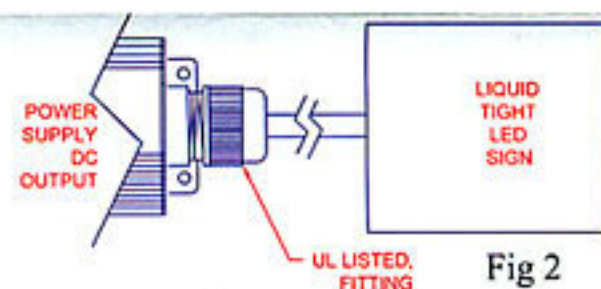
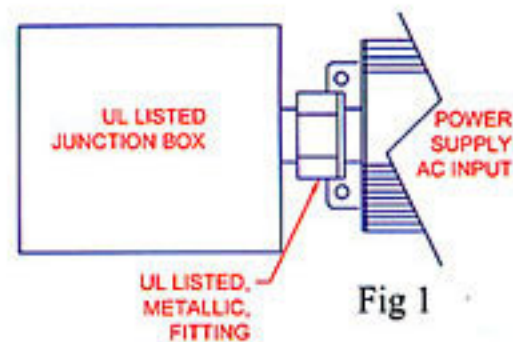


The method shown below is recommended for most transformers. It is meant to help you meet your local/NEC-National Electrical Code.

Installation Instruction Example for Outdoor and Indoor Locations

- This power supplies have a single output (LP1060 & LP1090) or dual outputs (LP2046) that complies with Class 2 output requirements.
- The maximum rated output power for LP1060 is 60 watts, for LP2046 is 41 watts & LP1090 up to 96 watts.
- Power supply spacing to other heat producing components shall be minimum 4 inches when minimum spacing to sidewalls and top of enclosure is kept at minimum 2 inches.
- All power supplies can be used in indoor locations.
- Models LP1060-xx-TT, LP1060-xx-GB, LP1090-xx-TT, LP1090-xx-GB can be used in indoor locations only. To be used on outdoor locations, they must be installed inside of a NEMA approved enclosure.



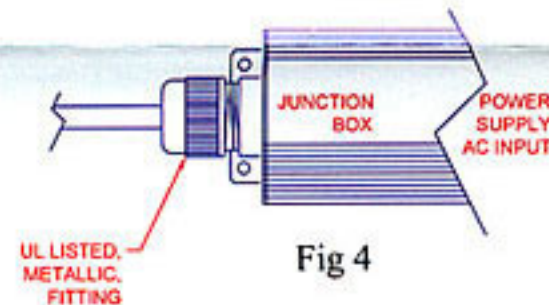
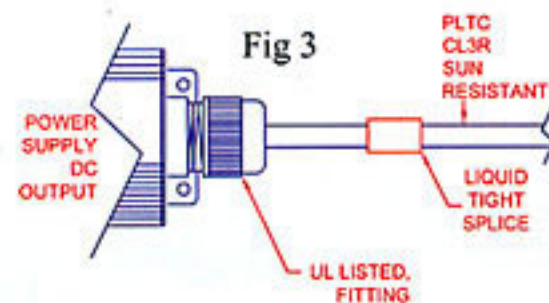
- When junction box is not provided:

- AC input:

- Conduit fittings shall be used; UL Listed threaded on to power supply bracket, liquid tight, metallic, provided for connection to the AC circuit (Fig 1).
- The use of a UL listed junction box suitable for use in wet locations is required (Fig 1).

- DC output:

- Conduit fittings shall be used; UL Listed Heyco LTF1/2, AVC industrial FGA13-08 or equivalent (Fig 2,3).
- Output cord must be rated and marked PLTC and CL3R and "Sun Resistant" (Fig 3).
- DC output wires splicing must be done inside of liquid tight enclosure or using liquid tight terminals and leads are rated and marked PLTC and CL3r and "Sun Resistant" (Fig 2,3).



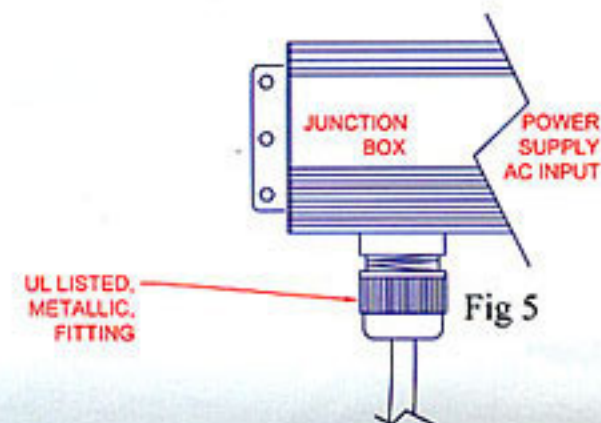
- When junction box is provided

- AC input:

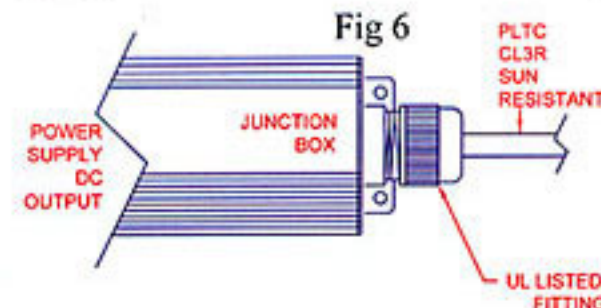
- Conduit fittings shall be used; UL Listed, threaded on to power supply, liquid tight, metallic, provided for connection to the AC circuit (Fig 4,5).

- DC output:

- Conduit fittings shall be used; UL Listed Heyco LTF1/2, AVC industrial FGA13-08 or equivalent (Fig 6).
- Output cord must be rated and marked PLTC and CL3R and "Sun Resistant" (Fig 6).



- Any unused threaded conduit opening on power supply must be covered with a UL listed metallic conduit cap.



- Disclaimer:

- All above installation methods are recommended by manufacturer.
- All installation shall follow and comply with local NEC regulations.