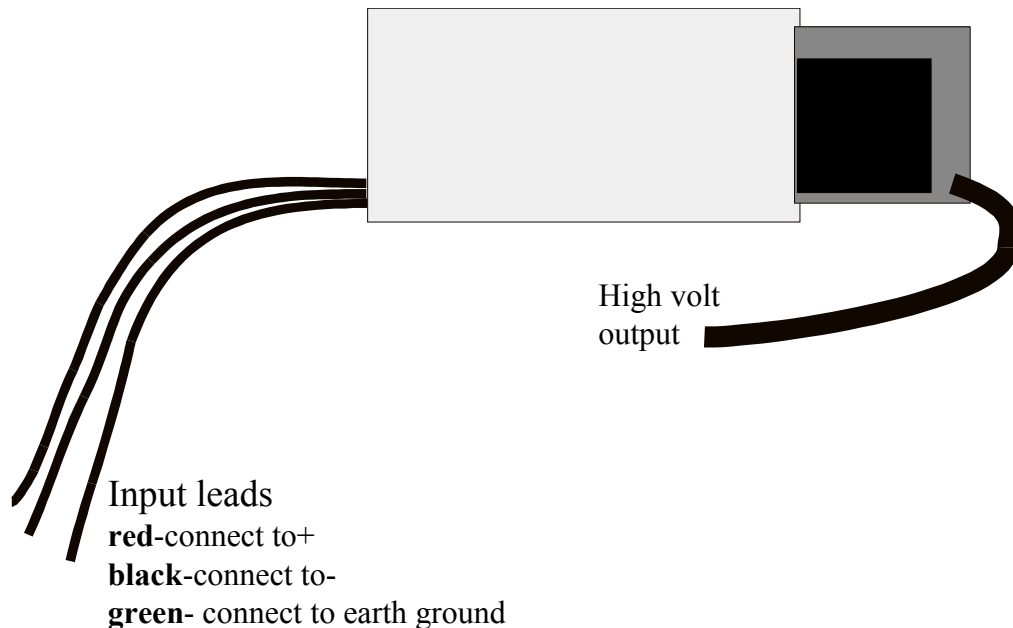


NEONX2100 INSTRUCTIONS

This unit is intended for single electrode gas discharge displays involving neon, art sculpture etc. It can power up to 12 feet of 12mm straight tubing.

Caution: Connecting other end of tube may overload unit causing excessive heating, reduction in output and eventual catastrophic failure. Call us if you have a problem.



1. Install unit into enclosure. OUTPUT TRANSFORMER and bottom of circuit board must be separated with 1/8" plastic or similar material from any conductive surface.
2. Connect the single black or green wire lead to receptacle socket plate screw or other known ground point. FAILURE TO PROPERLY GROUND THIS LEAD WILL VOID WARRANTEE AND WILL CREATE A ANNOYING SHOCK AND BURN HAZARD. Note that a special grounded wall adapter is available for those who wish to eliminate this unsightly lead to earth ground.
3. Connect HV output lead to tube electrode and keep as short as possible and clear of any conductive objects. Verify proper clearances and that there is no corona around lead or connections as observed in the dark.
4. Connect a wall adapter or other source of 12 volts dc capable of supplying 1 amp to the input leads and secure via wirenuts tape etc. It is important that the proper polarity be observed as serious damage to the unit will occur it reversed wired for any period of time. When in doubt quickly make contact holding leads and verifying display lighting.
5. Allow to run for 1 hour and note neither y hot to touch.

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