

## INDIVIDUAL P & G SERIES GOOSENECK LAMPS

### WIRING OF LITTLITE COMPONENTS

22 gauge wire or heavier can be used to wire lamps and dimmers to the power supply. We recommend that you twist all wiring in pairs to minimize hum radiation. The dimmers are simple resistive rheostats and do not produce electrical noise. They do get warm, and should not be mounted directly against wood or plastic. NOTE: One side of the lamp circuit is tied to its body and will be grounded to a metal chassis if mounted to it. Keep this in mind if using a pre-existing equipment power supply, as complications may result. To avoid ground loops, hum and other complications, we recommend that the lamps use their own separate power supplies when used with sensitive audio equipment. Keep the transformer away from the magnetic field-sensitive phono pickups and microphone transformers.

### GROUNDING P SERIES GOOSENECKS

Have a 3/8" diameter (3/8 - 32 UNEF) threaded end with one wire-grounded lamp circuit, ground lug and nut. Use where a permanently mounted gooseneck is desired. Mounts in a 13/32" hole in material up to 1/8" thick. Add a mounting plate (MP) for mounting in thicker material.

### G SERIES GOOSENECKS

G Series Goosenecks have BNC connectors, and are useful in applications requiring removal for transit or storage. They mate with panel sockets (PS) supplied on or added to equipment.

### X SERIES GOOSENECKS

X Series Goosenecks have 3 or 4 pin male "XLR type" connectors with isolated lamp circuits (also available in "XR" right angle connector type). Useful where a detachable, non-swiveling connection is desired. Ideal for vertical or sloped work surfaces.

### POWER

Any DC or AC power supply or transformer with output voltage within 10% of the bulb voltage, and current capability equal to or greater than the total bulb current, will work properly. The 1815, Q5 will work on 12 volts DC in automobiles, vans and recreational vehicles. Be sure to protect circuits with fuses.

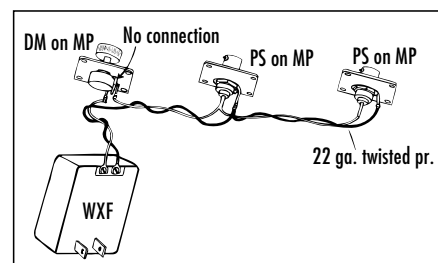
USE OF CAE'S TRADEMARKS & COPYRIGHTED MATERIALS

Electronic Documents:  
The contents of this disk are copyrighted material. It is the property of CAE, Inc. and is provided as a service for instructional purposes only. Possession does not imply or convey rights to use any information herein, including photos, copy, illustrations, artwork or designs or concepts for any use except to promote products manufactured by CAE, Inc. (Littlite® and Leprecon®). This information is proprietary and may relate to patents or patents pending that are the property of CAE, Inc.

Use of the documents in complete and unedited form is granted to current distributors of Littlite® products. Use of portions, or edited versions of these documents, is not allowed except by CAE's authorization of each specific use. Please send proposed copy to CAE for approval.

Trademark Protection:  
The Littlite® trademark and logo are the property of CAE, Inc. The word Littlite® must always appear with the circled R (®) registered trademark beside it.

Littlite®/CAE, Inc. 10087 Industrial Drive  
P.O. Box 430, Hamburg, MI 48139 USA  
FAX 810-231-1631 PHONE 810-231-9373



P/G/X Wiring

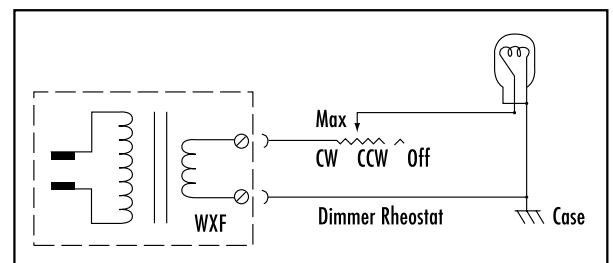


Figure A