INSTALLATION INSTRUCTIONS
Lamp Replacement Kit P/N 91-1888 For Network 8000 Pump/Current Monitor PCB

Introduction

The components included in this kit enable the non-serviceable PCB ballast lamp to be replaced with a socket-mount replaceable lamp bulb. The kit includes a pre-wired socket assembly with 28V bayonet-mount bulb, a mounting bracket, one self-tapping sheet metal screw and a small piece of adhesive-backed hook & loop tape.

The installation procedure is relatively simple and should only require a few minutes to complete. The tools required are a phillips screwdriver, wire cutters, soldering iron, solder and a drill motor with 1/8" drill bit (if you choose to mount the lamp assembly with the sheet metal screw provided).

WARNING

PRIOR TO WORKING ON CONTROLLER, REMOVE POWER TO ALL CONTROLLER ELECTRONIC COMPONENTS BY REMOVING INPUT POWER FUSE(S). FAILURE TO COMPLY MAY RESULT IN SERIOUS INJURY AND OR EQUIPMENT DAMAGE.

Procedure

1. Remove power to controller's electronic components by removing input power fuse(s) at base of power supply compartment. See WARNING above.
2. To remove PCB from triac module base: Disconnect brown wire; remove single phillips screw and carefully slide PCB out, away from 9-pin edge connector.
3. Referring to **Figure 1**, carefully de-solder both pins of ballast lamp assembly and remove from PCB.
4. Twist and lightly tin black and white wire leads of socket assembly. Insert leads into PCB, butting wire insulation against circuit board. Solder wires into position as shown in **Figure 2**. Remove any excess wire beyond solder joint.
5. Carefully reinstall PCB into triac module base. Secure with phillips screw and reconnect brown wire.
6. Referring to **Figure 3**, install angle bracket next to PCB using hook & loop adhesive tape or self-tapping screw provided. Clip lamp assembly to bracket.
7. Install power fuse(s) to reinstate power.

   Note: *Lamp bulb (P/N 363-3311) has a bayonet-type mount. To remove, push in and turn bulb counterclockwise.*

Figure 1

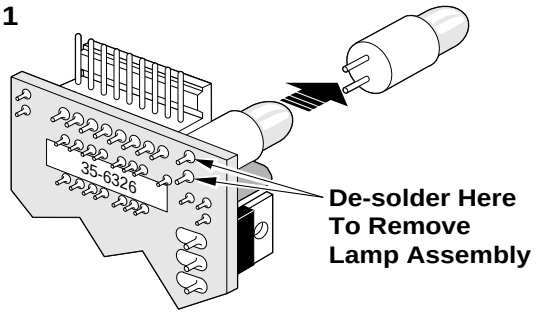


Figure 2

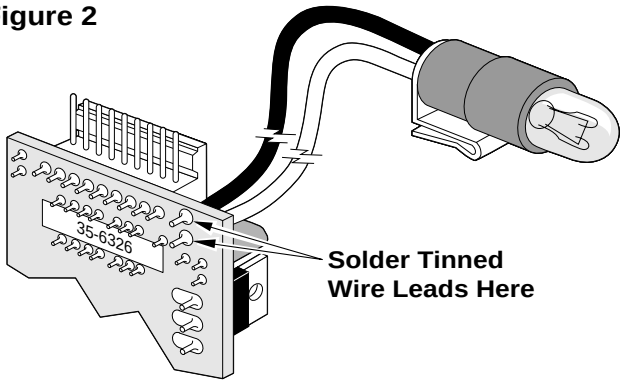
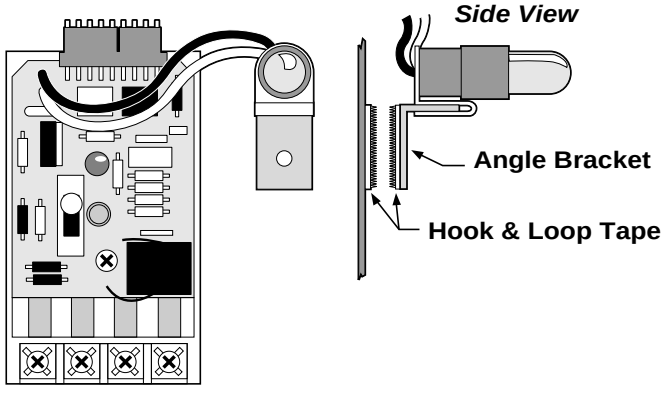


Figure 3



Printing Date – October, 1993 Rev - A

Form No. 368-0053