

# FIBER OPTIC ECONOMY HANDPIECE ILLUMINATION SYSTEM

## MODELS #8757 - #8796 AND #8801 - #8806

### Installation Instructions



THE FIBER OPTIC ECONOMY HANDPIECE ILLUMINATION SYSTEM COMES WITH THE FOLLOWING ITEMS:

- Transformer
- Air Electric Switch
- Handpiece Tubing
- Lamp Module (Included with Models #8801 - #8806)
- Terminal Block
- Reducing Tee, Tubing & Tubing Sleeves

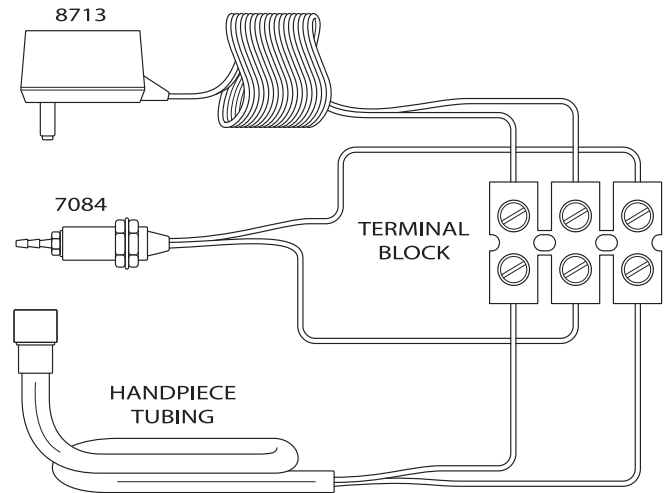


Figure 1: Wiring Diagram

## INSTALLATION

1. Remove parts from packaging and make sure handpiece tubing is correct color, type and length.

### IMPORTANT

**The wires in the handpiece tubing and the wires on the transformer are precut to a set length. They must not be altered, as this will affect the life of the lamp module.**

2. Select installation location of air activated electric switch #7084 and make sure handpiece drive air tube is within 6" of this location.
3. Connect the handpiece tubing to handpiece control block using the tubing diagram shown on the enclosed card.
4. Install reducing tee #0069 in drive air line of handpiece tubing, and connect 1/8" gray tubing (supplied) to reducing tee and air activated electric switch #7084.
5. Connect wires from handpiece tubing and air activated electric switch #7084 to terminal strip by placing the wires into the square holes as indicated in the wiring diagram (See Figure 1), and tightening the corresponding screw.
6. Test system by connecting handpiece on new fiber optic tubing and operating foot control. Light will be on when foot control is depressed and handpiece is running.
7. Final check - make sure all connections are tight and there are no air leaks or loose connections on the terminal strip.