

# Fiber Optic Star Kit

## Installation instructions for FSK-300 and FSK-300L

**WARNING:** These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with the owners manual, current electrical codes and/or the current National Electric Code (NEC).

### IMPORTANT SAFETY INSTRUCTIONS

1. The illuminator should not be modified in any way. If any modifications are made, it will void the warranty and may render the product unsafe.
2. Be sure to allow 12" clearance around illuminator to dissipate heat and ensure safety.

**Note:** Access above the ceiling or behind the wall/surface is necessary to attach the fiber strands.

### ATTACHING FIBER STRANDS

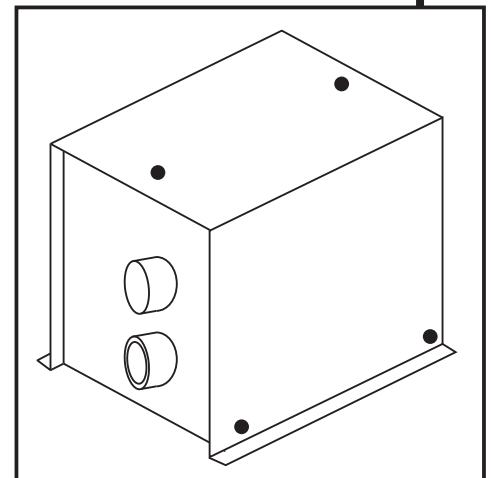
1. Drill 1/16" holes through the ceiling/surface where fiber star points are to be located. Drill bit is not included.
2. Insert fiber optic strands through the ceiling/surface, making sure to leave 4" or more of fiber exposed on the viewing side.
3. Secure the fiber strands in each drilled hole by using a silicon or epoxy adhesive. Let the adhesive stand for 24 hours before proceeding unless using a quick-drying epoxy.
4. Paint ceiling/surface the desired color.
5. Clip excess fiber off so that end of fiber is now flush with ceiling/surface.
6. Insert fiber optic coupler into the illuminator.
7. Plug the illuminator into a 120-volt AC outlet and turn the rocker switch to the "On" position.

### DIMMING THE FIBER STAR KIT

The illuminator can be dimmed with a standard incandescent dimmer that controls your 120-volt outlet. A low voltage dimmer is not necessary.

### REPLACING BULB

1. Disconnect power to illuminator before relamping.
2. Open the housing by removing the six screws indicated in Figure 1.
3. Remove old bulb by sliding it and its bi-pin socket out of retaining clip bracket.
4. Gently press new bulb into bi-pin socket and slide the rim of the new bulb into the retaining clip bracket.
5. Replace housing cover.
6. Reconnect power to illuminator.



Be sure to allow 12" clearance on all sides of illuminator for heat dissipation.

