

# GREEN LIPS

## MAINTENANCE INSTRUCTIONS

### GENERAL INFORMATION:

The process of printing a color image begins with the color separation: a photographic process by which the image is photographed on black & white film through red, green and blue filters. Green Lips allows the visitor to recombine these subtly different photographs to learn about the addition of colored light. A red, green and blue filter are provided for the visitor to manipulate the colors of each separation image. The light boxes are provided with shutters rather than dimmers because of the color shift caused by dimming lights.

### General Cleaning:

The glass cabinet and light box windows may be cleaned with glass cleaner. The finished or painted surfaces of the exhibit may be cleaned with a mild soap solution or general purpose cleaner. The Plexiglas panels should be cleaned with a plexi cleaner and a soft wipe that will not leave scratches, (we suggest Wype-All™).

### Bulb Replacement:

The light bulbs are accessed from underneath by loosening the bottom latch in the center of the bottom. The bulbs slide out of their sockets by swinging the wire bar mounted along side the socket to eject the bulb. The new bulb is pushed into position.

### Shutter Cord Replacement:

The nylon cord will provide years of service. Eventually they will fray and need replacement. The cords should be replaced one at a time so that the remaining ones can be used as a guide. The cords each take 2-1/2 turns around the drive pulley, one turn around the 2-56 screw in the shutter, and are kept taught with a spring. The springs are positioned so they wont interfere with the pulleys at either extreme.

### Filter cleaning & replacement:

The air filter is located in one of the hinged bottom panels of the cabinet and accessed by loosening the latch in the center of the bottom. The filter should be checked frequently and cleaned (vacuumed) or changed as needed.

Mirror Maintenance:

The partially reflective mirrors are coated (with SiO) to protect the silvering and may be cleaned with glass cleaner and a soft cloth. Any adjustment of the mirror should be with a square to be sure that the mirrors are at 45° with respect to the table, and perpendicular to the table top. The mirror mounts can be loosened to allow the frame to tilt or translate. Adjusting the images to coincide should only be done by moving the images in their frame and NOT by turning or tilting the mirrors.