

CD STOP LIGHT[®]

by Clear Image Audio™

"The improvement was astonishing."

Dick Olsher, *Stereophile Magazine*, VOL. 13, NO. 3, March, 1990.

COMPACT DISC EDGE TREATMENT APPLICATION INSTRUCTIONS

CD STOPLIGHT[®] is a proprietary plastic coating that is applied to the edge of a Compact Disc to reduce the scattered reflections of the laser beam and increase the signal-to-noise ratio of the detected laser. The result is a significant decrease in the harsh "edginess" in the sound of many CDs and an increase in clarity, resolution and ambience. It is especially effective on smooth square edges of many audiophile discs. CD Stoptlight[®] is a non-toxic water-based solution that dries to form an opaque seal that absorbs laser light. It can be applied to any size disc and is safe for plastic.

- **DISC PREPARATION.** The disc should be free of moisture, mold release (used in the manufacture of the disc), body oil, or cleaning compounds. The edge must be clear for CD Stoptlight[®] to be effective. Clean the edge of the disc with a clean soft cloth or a clean dry paper towel. If the disc is heavily soiled, wash it first under the faucet with lukewarm water and a mild dish-washing soap. Rinse thoroughly with clean water, shake off the excess water, and dry with a soft cotton cloth. Be careful not to scratch the disc.
- **CD STOPLIGHT[®] PREPARATION.** Important – The disc must be above 72°F (22°C), CD Stoptlight[®] must be 72-82°F (22-28°C), and the container must be shaken well with cap in place before use to obtain the best performance and durability. Test on paper first – press the spring loaded tip down to start flow. New CD Stoptlight[®] will require two or three tries before the solution will flow freely. Do not flood the tip. Wipe any excess liquid off the tip before using it on the disc. Avoid getting CD Stoptlight[®] on bottom (shiny) side of disc. (See HINTS).
- **EDGE APPLICATION.** To coat the disc edge, place your index finger in the center hole of the disc from the label (top) side and hold the disc in a vertical position. Use the groove on the tip of the applicator to carefully guide the tip around the circumference of the disc. See Figure 1. Coat a portion of the flow evenly onto the edge. The correct amount of treatment will look opaque. A second coat may be necessary to cover any gaps. Allow to dry for 2-3 minutes before handling the edge of the disc. Store the disc in its case for about 5 minutes before using in a player. Drying time will be faster in warm, dry air. Do not coat the inside of the disc hole.
- **GROOVE APPLICATION.** Some discs have a groove on the label (top) side of the disc, near the center hole. Treating the groove normally improves the sound, but not as much as treating the edge. If you elect to treat the groove, start with the label (top) side of the disc up with the disc locked in its case. Carefully place the end of the tip in the groove and move around the circle until the groove becomes completely coated. See Figure 2. Allow to dry.

Figure 1

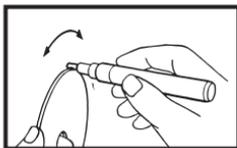
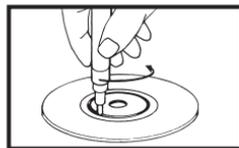


Figure 2



- **HINTS.** Use three paper towels and a piece of scrap paper to aid application. Moisten part of one paper towel to pick up excess fluid from surfaces. Place another paper towel on your work surface, and use the third to pick up any excess fluid from the applicator. Pre-moistened and dry cotton swabs are also useful for small mistakes. Use the piece of paper to prime the applicator. Keep cap firmly in place after each use.

LIMITED WARRANTY

CD Stoptlight[®] is warranted against mechanical failure.

No other warranties are expressed or implied.

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