



## CD Spectroscope Cutting Guide

This cutting guide is designed to wrap around a 3-inch cardboard tube, making it easy to cut the correct angle for your CD slot.

- 1. Print out this guide. (at 100% scale)
- 2. Cut out the large rectangular area on the left side of this page.
- 3. Wrap lengthwise around one end of your cardboard tube and secure in place. The two ends of the rectangle should just meet and the two black boxes should line up to form one solid black area.
- 4. Using your razor knife, cut out the solid black area. This is your viewing hole.
- 5. Using a saw, cut on the curved line to make your CD slot.

CD Spectroscope www.exploratorium.edu/snacks/cd-spectroscope