

# SPINNERS

## MAINTENANCE INSTRUCTIONS

### GENERAL INFORMATION:

The visual system adapts to spinning motion in Spinners. When visitors first stare at a spinning spiral, it appears to move in and out. By continuing to stare for 15 or 20 seconds, one set of motion detectors in the eye becomes tired, and the motion of the spiral appears to stop. By looking away from the spiral at something stationary, the opposite set of motion detectors takes over and visitors will briefly see motion in the opposite direction. The visitor can also experiment with a pattern of rotating dots.

### General Cleaning:

The finished or painted surfaces of the exhibit may be cleaned with a mild soap solution or general purpose cleaner. The acrylic graphic panels should be cleaned with a plastic cleaner and a soft wipe that will not leave scratches, (we suggest Wype-All™). (Note: Do not use alcohol on acrylic graphic panels, or covers.)

### Disc Bearing Maintenance:

The spinning disc should be able to freewheel for a minute. If the disc slows to a stop too soon, the bearings will have to be checked. The bearing assembly is accessed by removing the button head fastener near the end of the steel tube which supports the disc. Loosening the clamping screw in the split collar will allow the shaft to slide out through the bearings. The bearings are a light press fit into the housing.