

IMPOSSIBLE TRIANGLE

MAINTENANCE INSTRUCTIONS

GENERAL INFORMATION:

Impossible Triangle is a large metal structure which appears to be an equilateral triangle when viewed from a special point. Upon closer inspection, one discovers that this impression is false and the object does not actually form a triangle. Even given this knowledge, it is extremely difficult to view the object from the special vantage point as anything but a triangle.

General Cleaning:

The triangle is made from aluminum and should be sprayed with silicone lubricant and rubbed with a soft rag every few weeks. The painted surfaces of the exhibit may be cleaned with a mild soap solution or general purpose cleaner. The plexiglass graphic panel should be cleaned with a plexi cleaner and a soft wipe that will not leave scratches, (we suggest Wype-All™).

Initial Set-up:

The viewer is intended to be placed forty feet away from the triangle. The aluminum triangle is positioned to maximize the illusion of an equilateral triangle as seen through the viewer. The arms on the triangle can tilt, as well as the base can be rotated to accommodate any floor irregularities.

If it is necessary to adjust the tilt of the arms, you will need to loosen the six allen head fasteners in the clamping bracket caps. (The center screw in each cap pulls on a half-round piece to clamp on the bore of the tube.)