

BEAM BRIDGE

MAINTENANCE INSTRUCTIONS

GENERAL INFORMATION:

Beam Bridge gives the visitor the experience of how the thickness of a beam relates to its stiffness by comparing walks across a beam (2" x 4") on its edge and the same beam on its side.

General Cleaning:

The finished surfaces of the exhibit may be cleaned with a mild soap solution or general purpose cleaner. The acrylic graphic panel 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.)

Assembly Instructions:

Refer to the assembly drawings provided. Place the two cradle blocks on the floor about 11 feet apart. Note that the threaded insert at the end of the blocks should be facing each other. Stand the truss frame in the appropriate groove in the 2 blocks. Attach the diagonal braces between the truss frame and the blocks. Slide the two 2x4 planks into the block grooves.