(See Warning.) Hang 6-ft long apparatus from the permanent mounting above the chalk board, inserting the rod through the hole in the mounting and clamping in position.

With the apparatus hanging quietly, quickly turn the bottom cross-piece through an angle of about 90 degrees and release it immediately. (See Note.)

Advise the students in advance to concentrate on following the wave as it moves upward, as it is reflected at the upper (fixed) end, as it moves downward, and as it is reflected at the lower (free) end. The wave form progresses up and down the apparatus several times before it becomes too distorted to be meaningful.

Note: In turning the bottom cross-piece quickly it is best to place a finger of one hand on the side at one end and a finger of the other hand on the opposite side at the other end, turn the piece quickly through about 90 degrees and get the fingers out of the way.

Warning: Unless the apparatus is handled with great care, the steel ribbon will be permanently distorted or even broken. The apparatus is mounted on an angle iron frame having two wheels on which it can be rolled when tipped backward. The wave apparatus must be on this frame at all times except when being hung, or hanging, from the wall mount. In hanging, stand the frame near the wall support, remove the apparatus from the frame, and hang. Reverse the procedure when taking the apparatus down, making certain that each of the cross-pieces lies properly within the angle iron frame.