

**Model 1345-BF Backward Fold basketball backstop
(for attachment heights up to 28'-0")**

Backstop main frame assembly shall consist of a main central mast of 6" O.D. 11 ga steel tubing, diagonal sway braces of 2 3/8" O.D. schedule 40 pipe and a horizontal spreader of 2" x 3" 11 ga. steel tubing. Assembled, the components form a rigid, back to back triangle unit. All backstops with an attachment height of less than 28'-0", will be shipped as a completely welded assembly. For backstops with an attachment height of 28'-0" or greater, backstop frame will be shipped with fittings to be bolted together at the job-site. Main frame assembly shall be supplied with 3/4" dia. 8" long eyebolts to provide adjustability to level frame during installation. All bearing points shall operate on precision bronze oilless type bearings.

Back brace of 2 3/8" O.D. schedule 40 pipe shall include a hinged joint. The hinged joint locks the backboard into the playing position and is easily disengaged when the hoist cable pulls the hinge joint open. Brace fittings are adjustable to precisely plumb the face of the backboard.

Backstop shall be suspended from a superstructure (of configuration required for attachment to building support members) of 3 1/2" O.D. schedule 40 pipe. When building members are spaced more than 16'-0" apart, horizontal 3 1/2" O.D. support pipe shall be reinforced with 1 7/8" O.D. steel pipe and spacers welded to form bridging. For buildings with a sloped structure, or excessive height, drop cradles will be required.

All metal parts, with the exception of galvanized or plated parts and goals, shall be furnished with (1) coat of a non-asphalt base flat black enamel paint. If special color or finish coat is required, specify "final painting, in colors selected by the architect, to be by the painting contractor after the installation of the backstops is complete".