

Gymnasium & Health Equipment Ltd.

BB-15

CEILING SUSPENDED SINGLE HUNG MAST FORWARD FOLDING- REAR BRACED BACKSTOP (18' TO 32') (5486 mm to 9754 mm)

FRAME

- The frame shall be constructed of 1/8" (3 mm) wall x 2" (51 mm) square E.R.W. (Electric Resistance Welded) tubing with a custom length. This includes the back bracing and back folding back bracing.
- ASTM-G40.17 GRADE 50, or A-500 TYPE B material shall be used for constructing framework.

BRACE

- A simple back folding back brace locks the bracing in position for play, and is disengaged automatically by the raising the backstop to its stored position in a forward motion.

SUPPORT

- The backstop shall be support by 3-1/2" (89 mm) O.D. pipe and securely anchored to roof framing members by specially designed and tested beam clamps. Each beam clamp can support a static load of 9110 lbs of force. All 3-1/2" (89 mm) O.D. pipes exceeding 14'-0" (4267 mm) in length shall be reinforced with special bridge trussing. The BB-15 can be ordered for 35" or 63" (889 mm or 1600 mm) horizontal, and 36" or 20" (914 mm or 508 mm) vertical centers respectfully.

GOAL

- The goal shall be directly mounted through the bank and into steel board holders. This eliminates any strain on the bank should a player hang on the front of a mounted goal.

OPERATION

- The framework shall be suspended from four (4) hangers. A hoist cable (air craft cable) shall be 1/4" \varnothing (6.35mm), ASTM-475 STD. 7 strands / 19 wires galvanized, with a breaking strength of 7000 lbs. Electric winch (TW-2000) or manual winch (TW-700) is designed to raise and lower the basketball unit. Where required swivel style pulleys shall be used, with steel sheaves and maintenance free oil impregnated bushings are used to route the hoisting cable to the winch. The back folding back fold hinge collapses when (BB-15) is raised and extends when lowered.

FINISH

- All metal parts shall be painted with one (1) coat of black or white semi-gloss rust-inhibitive enamel. Custom colors are available upon request.

WARRANTY

- There is a limited Warranty of two (2) years on all basketball equipment.

OPTIONS

- Height Adjustable Frame

- BB-3

- Boards

- Steel Fan-Shaped BB-22
- Aluminum Fan-Shaped BB-23
- Rectangular Steel BB-25RSB
- Rectangular Glass BB-29 RGIII

- Goals

- Back Mtg. BB-30
- Front Mtg. BB-31
- Front Mtg. BB-33A/B
- Front Mtg. BB-34A
- Front Mtg. BB-34B
- Back Mtg. BB-66

- Cushion Edging

- BB-47 NCE (Grey)
- BB-44A (Royal Blue, Navy Blue, Scarlet, Light Gold)
(Kelley Green, Maroon, Purple, Black, Grey)
- BB-45 (Grey)
- BB-46CE (Grey)

- Safety Belt

- BB-49 Posilok

- Winches

- Manual TW-700
- Electric TW-2000