

Gymnasium & Health Equipment Ltd.

BB-10

Side Swing Basketball Unit

BB-10RG

Side Swing Basketball Unit for rectangular glass backboards

WALL BRACKETS AND FRAME

- The wall brackets shall be constructed of 1/4" (6 mm) thick steel plate 4" x 15" (102 mm X 381 mm) in length, with (2) two slots provided for mounting. Offset extensions mounted on these wall brackets on opposite sides, allow for the unit to swing to one side or the other. The framework of the BB-10 shall be constructed of 1/8" (3 mm) wall, 2" (51 mm) square and 3/16" (5 mm) wall 2" x 3" (51 mm X 76 mm) rectangular E.R.W. (Electric Resistance Welded) HSS tubing. Either steel front board holders **or** a height adjustable BB-3 frame (**optional at extra cost**) can accommodate this unit. The height adjustable BB-3 mounts to the front of the BB-10 frame and supplies a goal height of between (10'-0") and (8'-0") (3048mm to 2438mm) when raised or lowered with a crank handle. These units can come in 35" (889 mm) or 63" (1600 mm) horizontal centers and 20" (508 mm) or 36" (914 mm) vertical centers. A swivel pulley assembly along with aircraft cable shall be mounted above the wall brackets for added safety and support. The aircraft cable is 1/4" ϕ (6.35mm), ASTM-475 STD. 7 strands / 19 wires galvanized, with a breaking strength of 7000 lbs. ASTM-G40.17 GRADE 50, or A-500 TYPE B material shall be used for wall brackets, frame, and extensions. All hardware shall be of Grade #5 quality.

SUPPORT

- The backstop shall be support by (3) three through wall anchors; 18" (457 mm) in length or (3) three Hilt HY-20 epoxy anchors on each wall bracket and installed to Hilti specifications using Hilti anchors.

GOAL

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

OPERATION

- This is a main or side court type basketball unit. A crank handle is supplied in order to raise and lower the (**optional**) height adjustable BB-3 frame. A locking arm provides the flexibility so that the unit can side swing to one side but also lock in position for game play. **In order to have a properly operating side swing unit the extension from the wall to the face of the backboard shall not be less than 36" (914 mm) or greater than 108" (2743 mm).**

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
- Glass Fan-Shaped BB-28
- 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)

