



Product specifications can be found on page 2.



FIELD MODIFIABLE WALL STRUCTURE PACKAGES

PKG14STFS & PKG48STFS

REVISED 8/1/18

Field Modifiable Wall Mounted Structure Packages

Entire wall mount package shall consist of one each of the following components.

Structure shall be constructed of 100% welded 2" diameter DOM seamless tubing with a 10 ga. wall thickness. 1 5/8" diameter extension tubes shall fit inside the 2" tubes to allow a minimum of 12" adjustment to a maximum of 48" adjustment (PKG14STFS) and minimum of 48" adjustment to a maximum of 96" adjustment (PKG48STFS) of the backboard extension at the time of installation. Adjustment shall allow the face of the backboard to be anywhere between 12" and 96" from the wall. Telescoping tubes shall be cut and triple set screwed, then drilled and bolted in place, at desired extension length at final assembly. All mounting brackets and hinge components shall be a minimum of 7 ga. thick and all bolts at the pivot location shall be no less than 5/8" diameter grade 5 zinc plated. All steel components shall be finished with a gray powder coated finish. Steel structure shall mount to 2" x 8" southern yellow pine wall struts that shall be attached directly to the wall with fasteners selected by the installer. 800#, 3/16" proof coil chain shall extend at an approximate angle of 45° to brackets attached to a third 2" x 8" wall strut. Chain shall be tensioned by means of a turnbuckle. Wall mount structure shall have a lifetime limited warranty.

Backboard shall be constructed of formed and welded steel with a 39" x 54" fan-shaped playing surface. Skin shall be 12 ga. mild steel and support structure shall be 7 ga. and 10 ga. All skin edges shall be formed to create a 1 1/2" lip to add strength. The backboard shall be coated with a white polyester powder coated finish and have an official orange shooter's square and border. Backboard shall accept rims with a 5" x 5" hole pattern and be manufactured in the USA. Backboard shall carry a minimum 10-year limited warranty.

Goal shall be constructed using 5/8" diameter AISI 1018 cold drawn carbon steel ring with continuous wire netlocks to accept nylon net. (included) All back plate components shall be constructed of 3/16" thick steel. The mounting plate shall be punched with hole patterns for mounting to 42" x 72" rectangular, 48" x 72" rectangular, and 54" x 39" fan-shaped glass and steel backboards. The rim support brace shall be 1/4" x 1 1/2" steel and provide continuous support for 180° of the circumference of the 5/8" ring. The breakaway mechanism shall be of the positive lock design, factory preset. An automatic return shall be provided by means of two return springs which shall also cushion the breakaway action when the pressure release setting has been exceeded. Two hardened steel balls shall be contained in a tubular assembly with each being forced outward with equal pressure by a single spring. The balls shall nest on each side of the rim/back plate assembly in a hardened detent. Said ball/detent mechanism shall provide proper breakaway pressure. All pinch points shall be eliminated for player safety. All components shall be coated with an official orange powder coated finish. Installation to be completed in accordance with manufacturer's instructions. Manufactured in the USA and meet all NCAA and National High School Federation standards and weigh approximately 23#.

(Optional, Not Included) BA68F-BK Backboard Padding shall be molded to meet or exceed all standards set forth by the NCAA, National High School Federation and FIBA. Padding shall be cellular construction with a skin of an average minimum thickness of 1.5mm. The skin shall be produced integral to the cushion using a self-skinning molding process. The tear strength of the skin shall be a minimum 125 psi. Padding is designed to fit all front mount or rear mount glass or steel fan backboards. Bolt-on dependability, molded in steel attachment inserts. A steel track molded into the padding shall provide rigidity and strength to the mounting system. Requires drilling of backboard. Kit includes mounting hardware and instructions. One year limited warranty (indoors only) and weigh 12#. Entire system shall weigh approximately 470#. Installation to be completed in accordance with manufacturer's instruction. Do not scale drawings.



FIELD MODIFIABLE WALL STRUCTURE PACKAGES

PKG14STFS & PKG48STFS

REVISED 8/1/18