SPALDING®

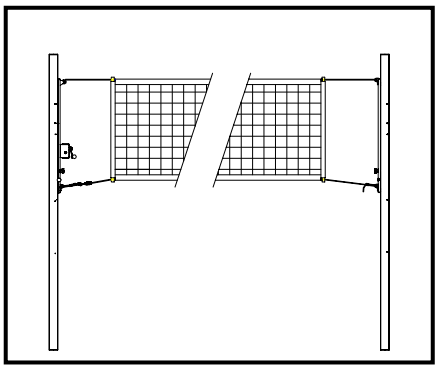
One-Court Slide System
Model # SS100

SPALDING SPECIFICATIONS

DATE: 01/01/06

MODEL NUMBER: SS100

DESCRIPTION: The Slide Volleyball System – 1 Court



GENERAL DIMENSIONS: Spalding's The Slide Multi-Sport volleyball uprights are 3.0" (76 mm) diameter extruded uprights and are marked for men's, women's, junior high, elementary, badminton, and tennis regulation net height. The adjustments are continuous; so fine adjustments can be made to ensure correct net height for any situation.

CONSTRUCTION:

Uprights: Each upright shall be manufactured from extruded high strength aluminum tubing with a 3.010" (76mm) O.D. and structural internal geometry for added strength. Each upright shall be 107" (2718mm) long and shall have a baked navy powder coated finish. Each upright is clearly marked at men's, women's, junior high, elementary, and tennis heights. A rubber foot shall be attached to the bottom of the upright to prevent floor damage when the upright is set on the floor. A rubber foot shall also be attached to the top of the pole to keep the adjustment slider in the channel.

Adjustment sliders shall be constructed of ¾" (19mm) x 1-1/2" (38mm) aluminum tubing with 1/8" (3.175mm) wall thickness. Adjustment sleeves shall be finished with a baked silver powder coat. Adjustment sleeves shall slide in the channel of the upright and shall be fixed in place by a spin down handle. One adjustment sleeve shall have a winch attached and a pulley at the top of the sleeve. The opposite sleeve shall have a j-hook to attach the net top and bottom. Each sleeve has a handle to assist in height adjustments.

The net shall be tensioned by way of a worm gear winch. The winch shall have a 20:1 gear ratio, a heavy-duty steel frame and a custom-molded plastic cover. The winch shall attach to the upright that has the pulley and shall have a nylon leader strap and steel cable to attach to the net.

Net: The net shall have 32' (9.75m) of 4" (100mm) square mesh. The mesh shall be constructed of size #36 twine. The net height shall be 36" ± 1" (914mm ± 25mm) from top of top binding to bottom of bottom binding. It shall have 2" (51mm) binding on the top and the bottom. The top cable shall be 34' (10.4m) long and shall be constructed of coated 3/16" (5mm) diameter steel aircraft cable. The bottom rope shall be 38' (12.8m) long and shall be constructed of 1/4" (6mm) polyethylene rope. There shall be side pockets for the dowels on each end.

The dowels shall be constructed of 7/8" (22mm) diameter steel tubing. The dowels shall be 38-1/2" (9278mm) long and shall have a 3/8" (10mm) diameter hole drilled 7/8" (22mm) from each end. The net ropes shall thread through this hole when the net is installed. These dowels shall fit inside the end pockets of the net.

Two rope tensioners are included with the net. They are designed to hook onto the upright collars. The tensioners are tightened by pulling the free end of the rope.

Antennas: The antenna is a 3/8" (9.5mm) diameter fiberglass rod with alternating red and white bands. The antenna holders are permanently attached to provide no loose parts. The antenna assemblies screw onto the top and bottom of the net to stay in place.

Padding: The system shall contain pads for both uprights. Each upright pad shall consist of 2 pieces of padding manufactured in 2 sections that, when fastened together create a four-sided pad. The pads are a sewn 14 oz. vinyl cover and 1" thick polyethylene foam filler, and are available in several color options. The 2 pieces are fastened together with hook and loop fasteners. The cover material of the pad shall be a vinyl laminated polyester fabric with a 10 x 10 scrim and a finish weight of 14 oz. per square yard. The fabric contains antifungal and antibacterial agents and is easily cleaned using mild soap and water. The fabric must show 100% kill in the Cidal test. The cover fabric meets the National Fire Protection Standard 701. All seams are stitched with nylon thread for durability. The thread used is a monocord N-200 UVR that has 16 strands of fused 80 denier nylon. The foam shall be polyethylene with a density of 1.7 lb/ft^3 ($27kg/m^3$).

SHIPPING INFORMATION:

1 package - 75 lb. (34kg), 15" x 109" x 7" (381mm x 2769mm x 178mm), 6.6 CF
1 package - 17 lb. (7.7kg), 7" x 41" x 5" (178mm x 1041mm x 127mm), .8 CF
1 package - 4 lb. (1.8kg), 2" x 74" x 2" (51mm x 1880mm x 51mm), .2 CF
1 package - 14 lb. (6.4kg), 10" x 68" x 10" (254mm x 1727mm x 254mm), 3.9 CF