



5' Freestanding Double Ballet Bar
Model # 405-012

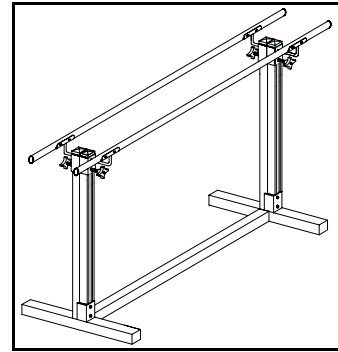
AAI SPECIFICATIONS

DATE: 01/01/06

MODEL NUMBER: 405012

DESCRIPTION: 5' Freestanding Double Ballet Bar

GENERAL DIMENSIONS: Freestanding Ballet Bars are for use in dance and physical education training. The double ballet bar provides an additional performer space for minimal cost and area. Each ballet bar is 60" (1524mm) long and has infinite height adjustment up to about 40" (1m). Each bar has its own adjustment mechanism, so performers can work at different heights. The base for the ballet bar is 46-1/2" x 23-1/2" (1181mm x 597mm).



CONSTRUCTION: The 5' freestanding double ballet bar consists of two (2) uprights, two (2) adjustment plate assemblies, two (2) bars and one base.

Uprights: The ballet bar uprights are made from two Unistrut P2000 channels or equivalent, welded back to back. Each channel is constructed of mild strip steel and is 1.63" (41mm) wide, 1.63" (41mm) deep and has a 0.88" (22mm) opening on the front side. The overall length of the upright is 39-7/8" (1013mm). The uprights mount to the base using Unistrut nuts and machine screws.

Adjustment Plate Assemblies: The ballet bars attach to either side of the upright via adjustment plate assemblies. These assemblies consist of a 7 gauge (4.6mm) thick steel adjustment plate bent to fit around the upright channel. A spring loaded knob exerts pressure on the upright to maintain height adjustment. The bar height is adjusted by loosening the knob and sliding the bar along the channel to the desired height, then re-tightening the bar to secure it in place.

Ballet Bar: The bar itself is manufactured from steel tubing 1-1/2" (38mm) in diameter with a 16 gauge (1.7mm) wall thickness. The bar is laminated for a wood texture using a maple flexwood laminate.

Base: The base shall be a welded structure constructed from 2" x 2" (51mm x 51mm) square steel tubing. There shall be protective end caps on the open ends of the tubing. There shall be two mounting plates welded to the base for attachment of the uprights. The overall dimensions of the bases shall be 46-1/2" x 23-1/2" (1181mm x 597mm). The base shall be finished with a silver baked powder coating.

SHIPPING INFORMATION:

1 package - 11 lb. (5kg), 4" x 4" x 60" (102mm x 102mm x 1524mm), 0.55 CF

1 package - 48 lb. (22kg), 7" x 25.5" x 50" (178mm x 648mm x 1270mm), 5.06 CF