

SPALDING®

**Style E Floor Plate
Less than 2-7/8"
Model # 422-014**

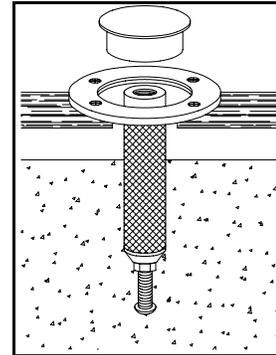
SPALDING SPECIFICATIONS

DATE: 01/01/06

MODEL NUMBER: 422014

DESCRIPTION: Style E Floor Plates - Less than 2-7/8"

GENERAL DIMENSIONS: Style E floor plates are 1/2" threaded steel floor plates for use in installing gymnastics equipment such as uneven tension bars, horizontal bar, and ring frame. These floor plates are designed for installation into floors that have a floating wood floor over concrete. The floor plate consists of a tube assembly, a flat circular ring that sits flush with the wood floor surface and a removable cap. The area inside the ring allows the top surface to "float" 15/16" in any direction around the anchor without interfering with use of the floor plate. The floor plate will withstand greater than 6000 lb. vertical load with no pull out, when installed according to directions. These floor plates are compatible with all AAI cabled gymnastics apparatus as well as with T-base volleyball uprights. Model 422014 can be installed in floating wood floors where the distance from the top of the floor to the bottom of the sleepers is less than 2-7/8" (72mm).



CONSTRUCTION:

1. The floor plates consist of the following parts:
 - a. Anchor tube. Machined from 7/8" cold rolled round steel bar. Internal threads allow insertion of apparatus eyebolts on one end and a carriage bolt on the opposite end. Knurled outer surface engages cement and holds body in place.
 - b. Hex nut. 1/2" threads for attachment of 1/2" carriage bolt.
 - c. Carriage bolt. 1/2" x 1-1/2" zinc plated. SAE J429 Grade 5 bolt with 85,000-psi proof load. Provides additional surface area for engaging floor plate in cement.
 - d. Floor plate ring that sits flush in floor surface and allows internal area for "float". This is attached to the floor with four 1/4" screws.
 - e. Removable floor plate cap. This sits inside the floor plate ring when the plate is not in use to provide a flat floor surface for other activities.
2. The floor plate shall be provided completely assembled. It shall have the proper cement and installation instructions included with the floor plate package.
3. The floor plate must be installed and allowed to set for a minimum of 12 hours before use with equipment.

SHIPPING INFORMATION:

1 package - shipping weight: 3 lb.