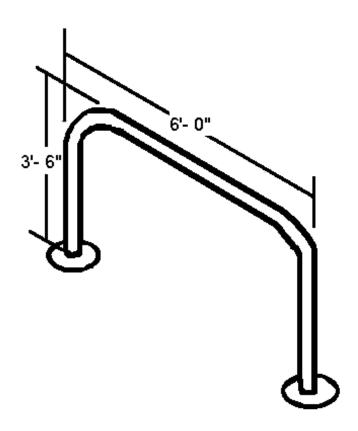
511-113 Vault Bar

Page 1 of 1 Rev 8/5/08

IMPORTANT

PLEASE READ THESE INSTRUCTIONS BEFORE COMMENCING ASSEMBLY. All equipment must be installed in accordance with these instructions. Check your shipment against Bill of Lading and Parts list. Any missing or broken parts must be reported to your distributor within 10 days of receipt of your order. When properly installed and maintained, equipment will give many years of Safe, Trouble-Free use. Periodically check for loose or broken parts. Loose bolts must be tightened and broken parts must be replaced as they can possibly create dangerous situations leading to unnecessary accidents. Resilient Surfacing should be used under all playground equipment. Appropriate publications, available at no charge, from the Consumer Product Safety Commission, include "A Handbook for Public Playground Safety". You can receive your free copy by calling 1-301-504-7908.



<u>PACKING LIST</u>
1 PIPE - 1 513-617 Bar

HARDWARE BAG

1 - 805-532 Warning Label 1 - 805-534 Sportsplay Label 1 - Maintenance Checklist

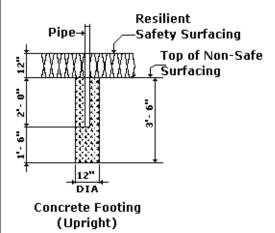
1 PIPE 1 TOTAL PC WT 80#	CLASS 70
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GENERAL USE/FALL ZONE & FOOTING RECOMMENDATIONS

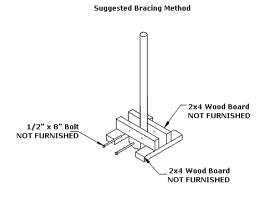
Use/Fall Zones should extend a minimum of 6 Feet in All Directions from the Perimeter of the Equipment Ground Space. This are should be covered with the required amount of Resilient Safety Surfacing Material. For Some Equipment Use/Fall Zone can Overlap. See Consumer Product Safety Commission Guidelines.

Diameter and Depth of Footing Illustrated are Satisfactory in Most Applications for pipe sizes Up to 2-3/8" Diameter. Varying Soil and Climatic conditions may require Deeper and Heavier Footings in Some Areas. Check Local Building Codes.

Typical Upright Footing Installation

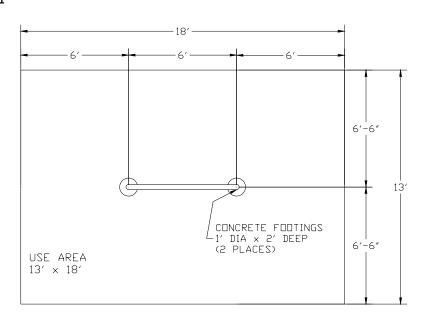


Suggested Bracing Method



* If resilient surfacing is to be less than 12", then additional pipe should be put in concrete to maintain proper finish grade for equipment.

USE AREA & FOOTING LAYOUT



GENERAL ASSEMBLY INSTRUCTIONS:

Only hand-tighten nuts & bolts on initial assembly. Final tightening should be done EVENLY after final assembly when unit has been plumbed & leveled.

After assembly is complete, ANY ENDS OF BOLTS PROTRUDING BEYOND NUTS SHOULD BE CUT OFF AND/OR PEENED OVER TO REMOVE ANY SHARP EDGES. Go over entire unit to file smooth any sharp edges or projections that may have been caused by rough handling in shipping or

GENERAL MAINTENANCE INSTRUCTIONS:

installation.

Check MONTHLY for loose bolts, damaged or broken parts. Tighten and/or replace immediately.

SPECIFIC ASSEMBLY INSTRUCTIONS:

NOTE: All threaded ends of bolts protruding beyond nuts must be cut off and/or peened to eliminate sharp edges. No more than two threads should extend

beyond face of nut.

All washers, "T" nuts, and other fastener hardware used on round pipe or tubing must be hammered down to conform to the curved underlying surface to eliminate catch points.

STEP #1: Mark & dig footing holes per Footing Diagram on PAGE #2.

STEP #2: Stand up & brace in footing holes. Length of pipe below intended level of resilient surfacing should be 24". Two long braces holding 2 legs each are

recommended.

STEP #3: Plumb & level entire unit. Pour Concrete. Tighten all nuts & bolts so that

lock washers are flat. Wait 48 hours before removing braces, installing

Resilient Surfacing & using equipment.

STEP #4: Attach Warning Label and Manufacturer's Identification Label to a clean

surface. The Labels should be attached in a location where they are clearly visible and legible and away from normal hand and foot placement areas. The Labels must be replaced if they become illegible, destroyed or removed.

Contact your distributor for replacement Labels.