

# 501-121B&BP Super Dome With Brackets

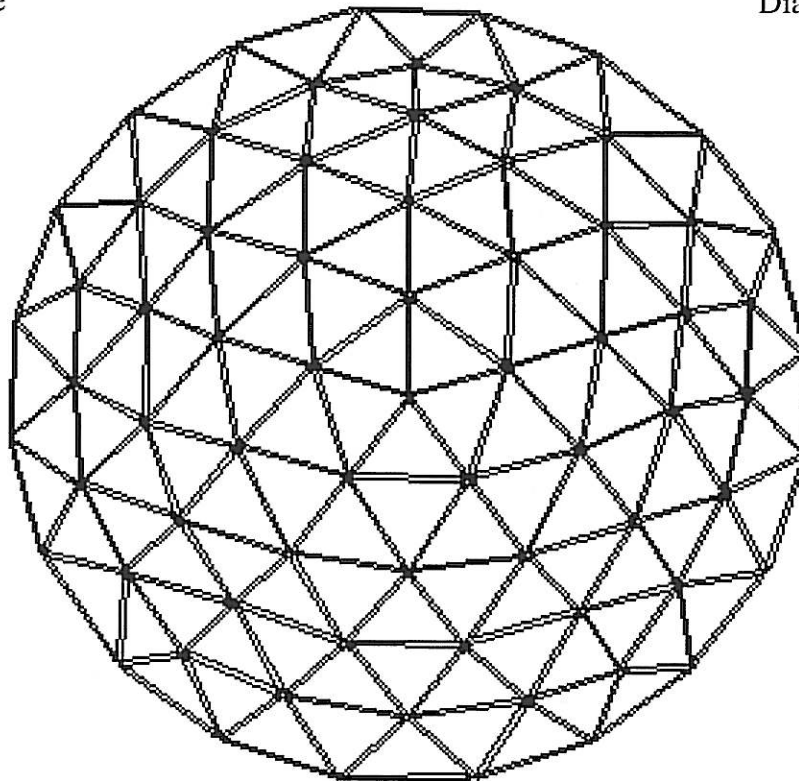
### IMPORTANT

Please retain this information sheet in your files. It contains important replacement parts information. All equipment should be installed in accordance with these instructions.

It is important to use and maintain all public playground equipment properly. Playground equipment, which is improperly maintained, can cause serious injury. Periodical inspections, maintenance, repair and/or replacement of damaged parts is necessary for safe operation of all playground equipment and safety of users. 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 1-301-504-0850.

Ground Space is a 17'  
Diameter Circle

Use Area is a 31'  
Diameter Circle



#### PACKING LIST

1	CTN	- 1	Hardware Bag	400	- 116-540	<u>HARDWARE BAG</u> 5/16" X 2" Button Head Bolts			
1	CTN	- 20	913-370 Bottom Attach Brackets	800	- 316-501	5/16" Flat Washers			
		- 45	913-372 6-Hole Attach Brackets	400	- 226-502	5/16" Nylon Lock Nuts			
		- 6	913-371 5-Hole Attach Brackets	2	- 416-350	3/16" Socket Key			
		20	913-370B Bottom Attach Brackets BACK	400	- 905-847	Bolt Cap			
		45	913-372B 6-Hole Attach Brackets BACK	1	- 803-532	Warning Label			
		6	913-371B 5-Hole Attach Brackets BACK	1	- 803-524	SportsPlay Label			
1	CTN	- 20	503-647 Dome Anchors	1	-	Maintenance Checklist			
2	CTN	- 15	503-220 Green Braces (2'-4")						
4	CTN	- 20	503-221 Black Braces (2'-8.5")						
1	CTN	- 20	503-222 Orange Braces (2'-9")						
2	CTN	- 20	503-223 Brown Braces (2'-10.5")						
1	CTN	- 20	503-224 Yellow Braces (2'-11.75")						

13 CTN	13 TOTAL PIECES	400# TOTAL WEIGHT	CLASS 70
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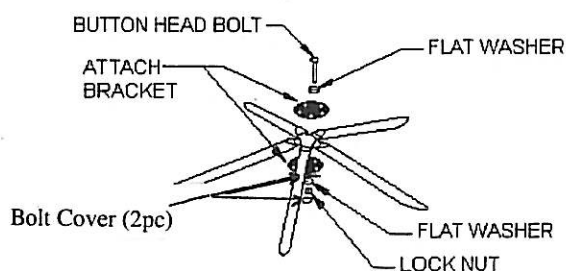
Page 2  
Rev 2/18/2009

### GENERAL ASSEMBLY INSTRUCTIONS:

1. Check each piece CAREFULLY and REMOVE any sharp projections that may have been caused by shipping.
2. Brackets with the groove go on the outside of the unit with the groove facing in. Thinner bracket goes to the inside of the unit.
3. Two-piece Bolt Caps are provided for use if desired. The holder must be put on before putting washer and nut on bolt. The cap goes on after the nut is all the way tightened.

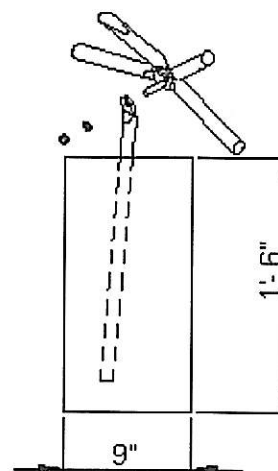
### SPECIFIC ASSEMBLY INSTRUCTIONS:

1. Bolt bottom row together using 5/16" x 2" Button Head Bolts with one washer under bolt head and one washer with one lock nut. This is where the bottom brackets are attached. Follow color scheme on page 1 sketch.
2. When circle is complete, mark footing holes at each joint, move circle aside and dig holes.
3. Move back over holes and bolt dome anchors in place using a 5/16" x 2" Button Head Bolt with washer on both sides of the dome anchor and a lock nut. Holes must be drilled in the middle of the bottom bracket for anchors.
4. Continue adding rows, working around climber using hardware as in step #1. The brackets are set to where the five hole brackets set in the 5 brace joints and the 6 hole brackets set in the 6 brace joints. BE SURE to assemble all joints tightly until entire climber is completed.
5. When climber is completely assembled, tighten all bolts securely. Tighten securely by placing a "C"-Clamp (or similar) over the joined brace brackets and tightening down before cinching hardware. Allow for proper depth of resilient surfacing.
6. Pour footings up to 3" from top and allow at least 48 hours to harden.
7. Cover tops of footings with dirt.
8. 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.



BOLTING DETAIL

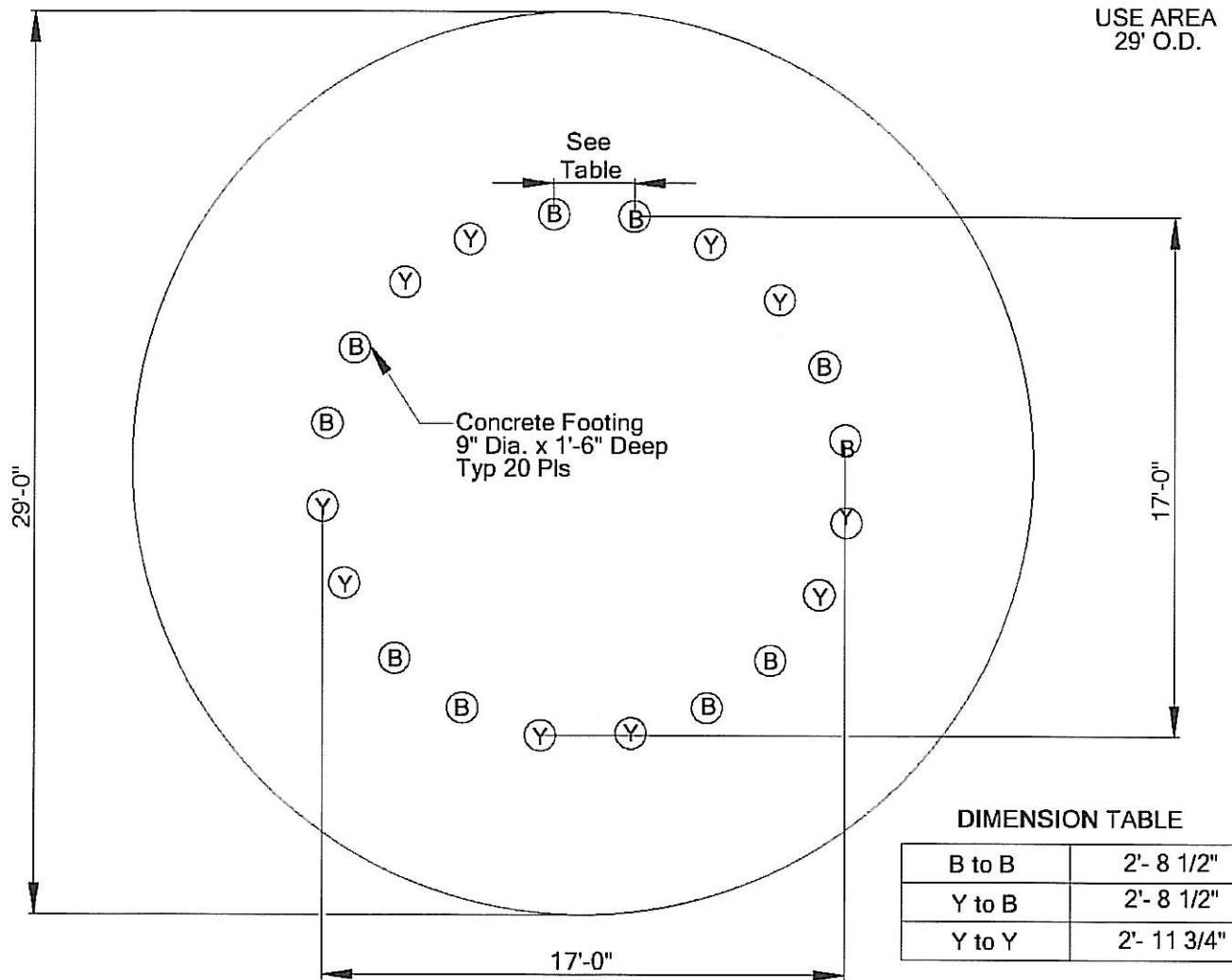
### PERMANENT INSTALLATION



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Page 3  
Rev 2/18/2009

## Footing Diagram

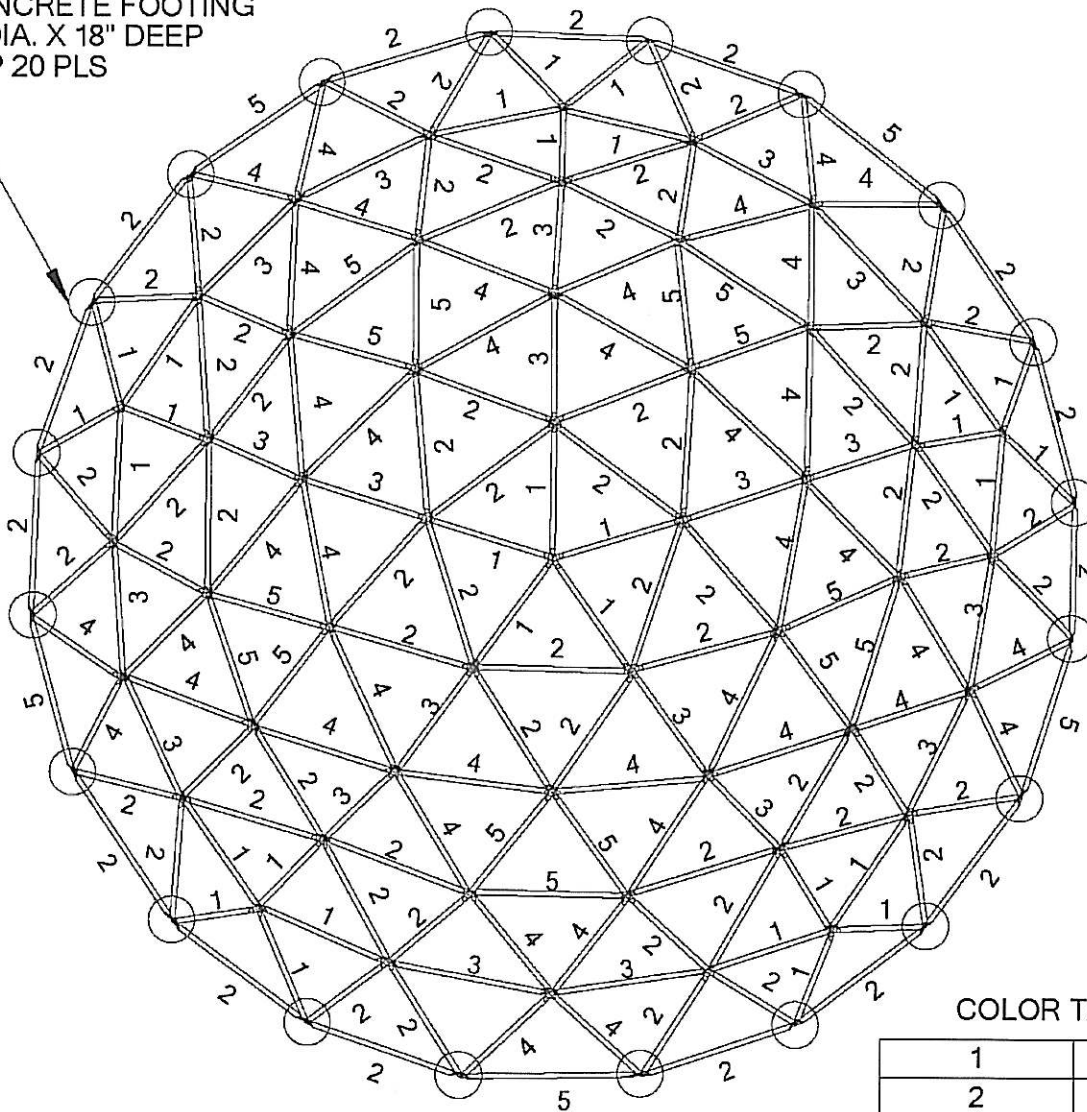


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Page 4  
Rev 2/18/2009

## Installation Key

CONCRETE FOOTING  
9" DIA. X 18" DEEP  
TYP 20 PLS



COLOR TABLE

1	GREEN
2	BLACK
3	ORANGE
4	BROWN
5	YELLOW