

301-133BP GEO-DOME (Perm) With Brackets

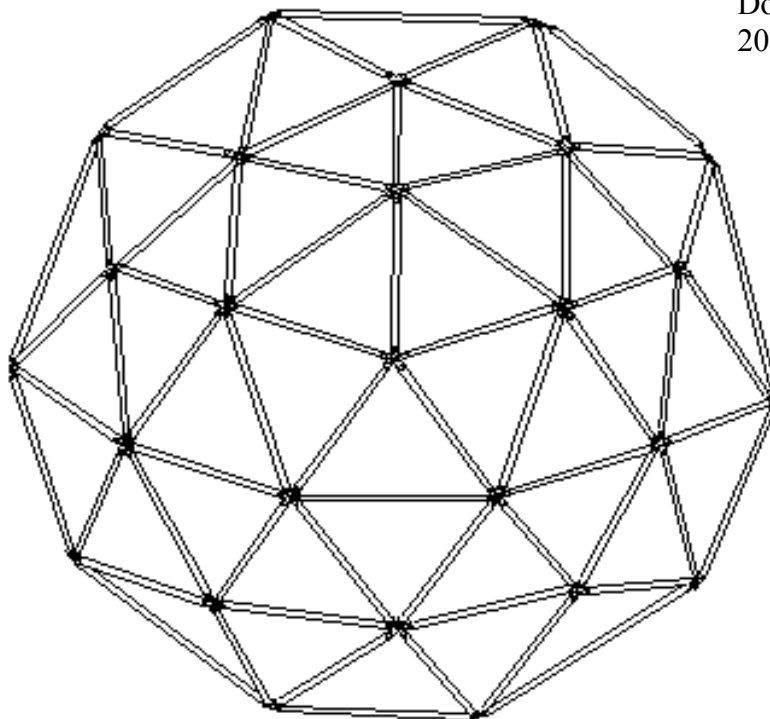
*** IMPORTANT ***

PLEASE RETAIN THIS INSTRUCTION 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 THAT IS IMPROPERLY MAINTAINED CAN CAUSE SERIOUS INJURY. PERIODICAL INSPECTIONS, MAINTENANCE, REPAIR AND/OR REPLACEMENT OF DAMAGED PARTS IS NECESSARY FOR SAFE OPERATION OF 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 1-301-504-7908.

Dome footprint is
8' wide

Dome use/fall zone is a
20' diameter circle



See page 4 for installation key

<u>PACKING LIST</u>				<u>HARDWARE BAG</u>		
1 CTN	1	Hardware Bag		135	116-540	5/16" x 2" Button Hd. Bolts
	5	503-647 Dome Anchors		270	316-501	5/16" Flat Washers
2 CTN	15	303-224 Braces (Blue)		135	226-502	5/16" Nylon Lock Nuts
1 CTN	20	303-221 Braces (Red)		1	416-350	Socket Key
1 CTN	15	303-222 Braces (White)		1	805-532	Warning Label
1 CTN	10	913-370 Bottom Bracket				
	6	913-371 5 Side Bracket				
	10	913-372 6 Side Bracket				
	10	913-370B Bottom Bracket BACK	1	805-534		SportsPlay Label
	6	913-371B 5 Side Bracket BACK	1			Maintenance Checklist
	10	913-372B 6 Side Bracket BACK				

6CTN	6TOTAL PCS	WT 140#	CLASS 70
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GENERAL ASSEMBLY INSTRUCTIONS:

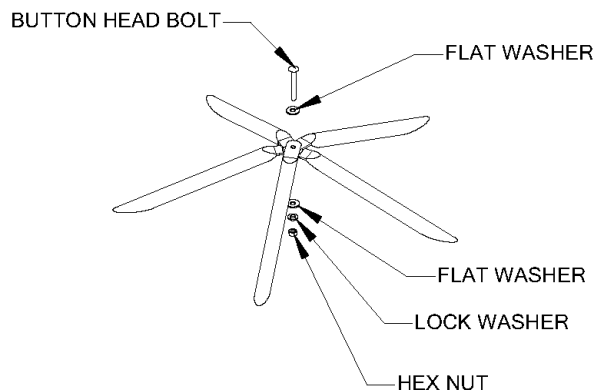
Check all the parts and hardware with the packing list to be sure you have received everything needed to assemble this product.

Check each part carefully and remove any sharp edges or projections that may have been caused in shipping. CONTACT YOUR LOCAL DISTRIBUTOR WITH NOTIFICATION OF ANY MISSING OR DAMAGED PARTS. Contact must be made within ten days of receipt of your order.

SPECIFIC ASSEMBLY INSTRUCTIONS:

NOTE: Brackets with groove are on the outside of the dome, with braces underneath followed by the flat thin brackets and finally the nuts on the inside of the dome.

STEP #1: Start with 303-222 White Braces, and the bottom brackets. Assemble bottom row. At the footing marked with a circle (see sketch pg. 1), use 116-535 1-½" button head bolts inserted from the inside with one 316-501 Flat Washer on both sides and one 226-502 Lock Nut. The anchors will be added later.



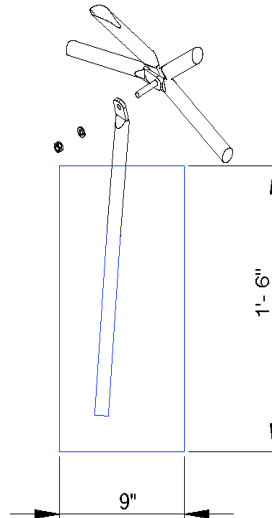
BOLTING DETAIL

- STEP #2: Next assemble all the joints with five 303-224 Blue Braces, use 116-535 1-½" button head bolts inserted from the inside with one 316-501 Flat Washer on both sides and one 226-502 Lock Nut. (See Plan View Illustration for Color Code for Braces). Always position bars where the braces are underneath the brackets, (inside of the dome).
- STEP #3: Now assemble the six unit joints using the 1-1/2" button head bolts, with washers on both ends and a lock washer under the hex nut.
- STEP #4: Continue this procedure for the final five brace connections at the top.
- STEP #5: After assembly, locate the five footing holes as shown on the illustration. Place a wood or metal stake at each hole location. Move Geo-Dome out of the way and dig holes. (See Installation Key) Allow for proper depth of resilient surfacing.

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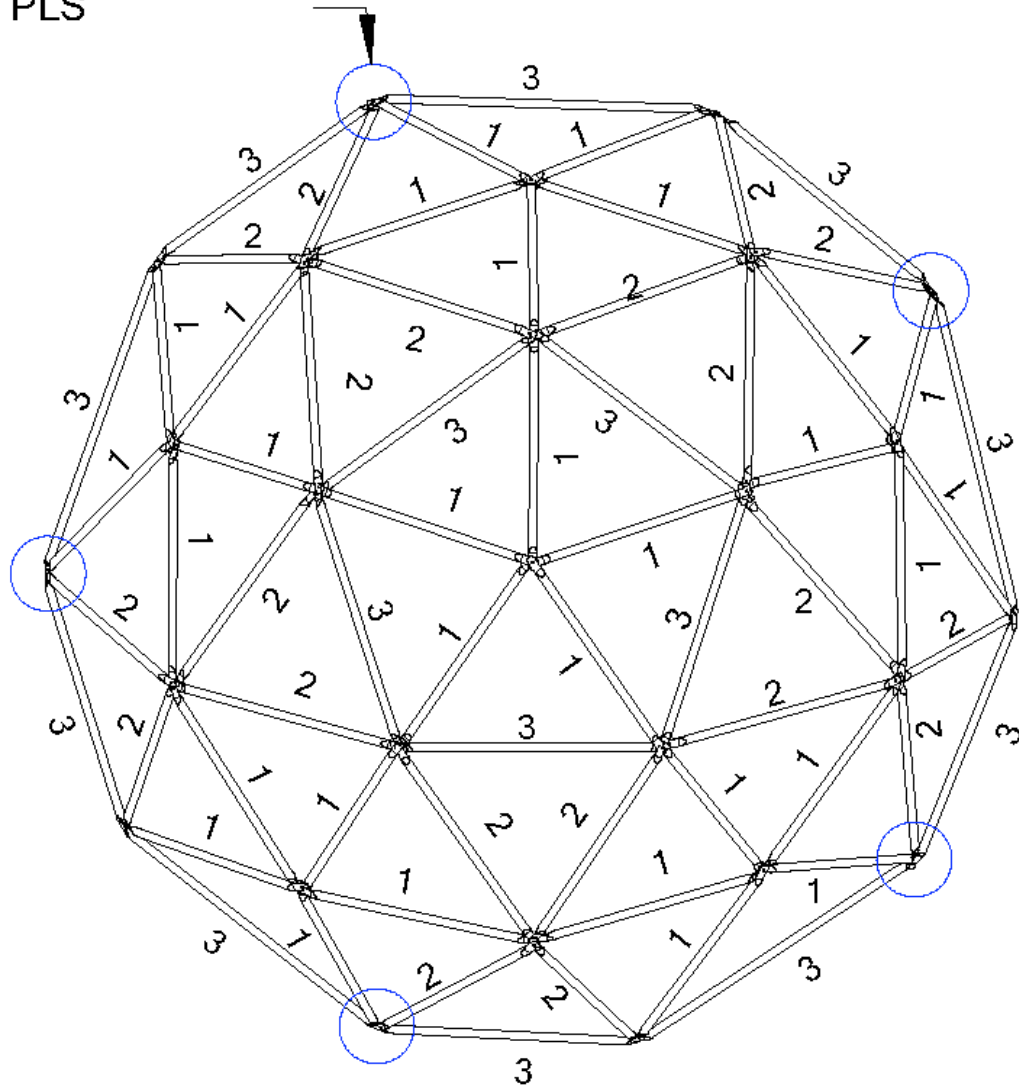
PERMANENT INSTALLATION



- STEP #6: Reposition Geo-Dome and attach 503-637 Anchor as shown, by drilling a hole in the center of the bottom bracket. Pour concrete into holes and let set for 48 hours. After concrete has hardened, the Geo-Dome is ready to use.
- STEP #7: 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.

Installation Key

CONCRETE FOOTING
9" DIA. X 18" DEEP
TYP 5 PLS



COLOR TABLE

1	BLUE
2	RED
3	WHITE