

NOTE:
Please read all
instructions carefully
before using this product

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Model
GD-810

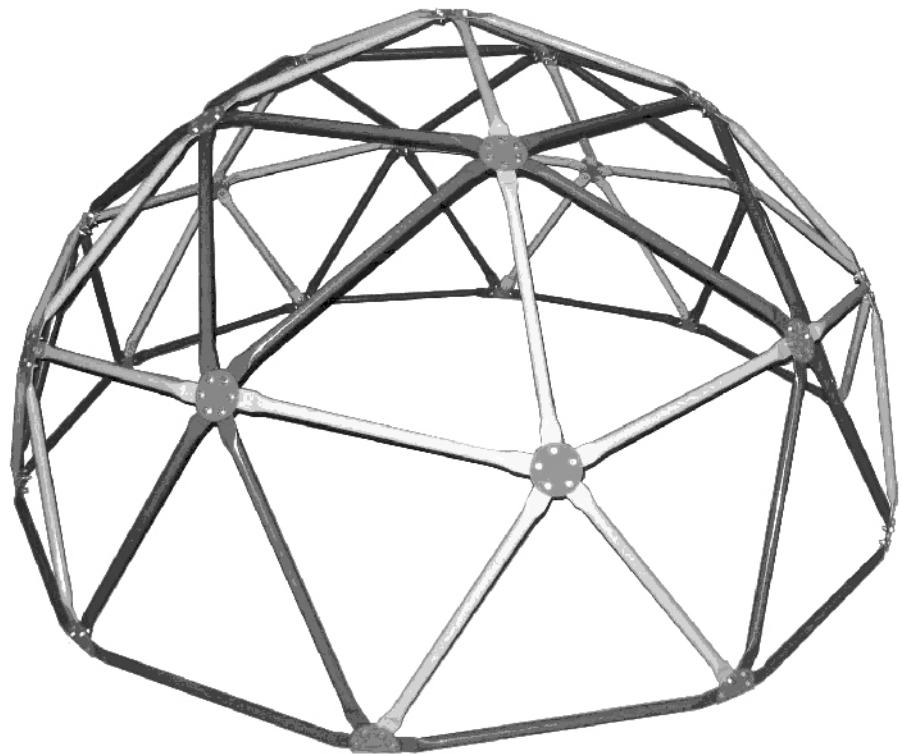
Retain This
Manual for
Reference

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OWNER'S
MANUAL

SPACE DOME

GD-810



IMPEX® INC.

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BEFORE YOU BEGIN

Thank you for selecting the Space Dome GD-810 by IMPEX®. For your safety and benefit, read this manual carefully before using the machine. As a manufacturer, we are committed to provide you complete customer satisfaction. If you have any questions, or find there are missing or damaged parts, we guarantee you complete satisfaction through direct assistance from our factory. **DO NOT RETURN THE UNIT TO THE STORE!** To avoid unnecessary delays, please call our *TOLL-FREE customer service number*. Our Customer Service Agents will provide immediate assistance to you.

Toll-Free Customer Service Number

1-800-999-8899

Mon. – Fri. 9 a.m. – 5 p.m. PST

www.marcypro.com

support@impex-fitness.com

WARNING LABEL PLACEMENT



The warning label shown here has been placed on the frame. If the label is missing or illegible, please call customer service at 1-800-999-8899 for replacement. Apply the label in the location shown.

IMPORTANT SAFETY NOTICE

This play ground equipment is built for optimum safety. However, certain precautions apply whenever you operate a piece of play ground equipment. Be sure to read the entire manual before you assemble or operate your equipment. In particular, observing the following safety precautions and warnings to reduce the likelihood of serious or fatal injury.

1. Children of all ages must be supervised at all times and never left unattended with the unit.
2. Do not install the equipment over concrete, asphalt, packed earth, grass, carpet or any other hard surface. A fall onto a hard surface can result in serious injury or death to the user.
3. Make sure the surfaces are free of objects that may cause tipping over.
4. This Space Dome is for outdoor use only.
5. Place the equipment on level ground, not less than 6.6 ft (2.0 m) from any structure or obstruction such as fence, garage, house, overhanging branches, laundry lines, or electrical wires.
6. Do not use the Space Dome when it is wet.
7. Children should not wear ponchos, scarfs, and other loose-fitting clothing. Attire should include well-fitting shoes.
8. This Space Dome is intended for use by children from 3- to 9- years of age.
9. This Space Dome is not designed for handicapped children.
10. **Maximum weight for a single user is 200 lbs.**
11. **Maximum of 5 users are allowed using the Space Dome at the same time.**
12. Impact-absorbing material must be placed inside and around the Space Dome. Please refer to the PLAYGROUND SURFACING MATERIALS in page 4.
13. Maximum fall height: 50 inches.
14. To prevent serious injury, children must NOT use the equipment until properly installed.
15. To prevent serious injury, parents must make warnings and instructions to children not to use this equipment in a manner other than intended.
16. To prevent serious injury, parents must make warnings and instructions to children not to attach items to the equipment that are not specifically designed for use with the equipment.
17. Separate Space Dome away from other moving playground equipment such as Swing.
18. Rake surfacing periodically to prevent compaction and maintain appropriate depth.
19. Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
20. Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.
21. Installation of rubber tiles or poured-in place surfaces / other than loose-fill material generally require a professional and are not "do-it-yourself" project.
22. Shall use playground surfacing materials / other than loose fill material which comply to the safety standard ASTM F1292 standard specification for Impact Attenuation of Surfacing Materials within the use zone of playground equipment.
23. This product is to be assembled by an adult.
24. Parents are to instruct the children to remove their bike or other sports helmets before playing on the playground equipment due to the risk of using helmets and other items that can wrap around a child's neck, becoming tangled or entrapped by the equipment and leading to strangulation or death.

Care and Maintenance

1. Periodically inspect all parts. Check all nuts and bolts twice monthly during the usage season for tightness and tighten as required. It is particularly important that this procedure be followed at the beginning of each season.
2. Replace any worn and damaged part immediately. Check all coverings for nuts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
3. Cover the equipment with tarp when left outdoor.
4. Use mild household spray cleaners and/or a damp rag to wipe clean. Do not use harsh cleaning chemicals.
5. Sand rusted areas on tubular members and repaint using a non-lead based paint meeting the requirements of Title 16 CFR Part 1303.
6. Disposal Instructions – The equipment can be safely disassembled and disposed without unreasonable hazards. Call your local recycle agency regarding details of recycling.
7. Assembled Dimension: 91" x 91" x 46"

SAVE THESE INSTRUCTIONS.

CONSUMER INFORMATION SHEET FOR PLAYGROUND SURFACING MATERIALS

The U.S. Consumer Product Safety Commission (CPSC) estimates that about 100,000 playground equipment-related injuries resulting from falls to the ground surface are treated annually in U.S. hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self evident that a fall onto a shock absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. Playground equipment should never be placed on hard surfaces such as concrete or asphalt and while grass may appear to be acceptable it may quickly turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment.

The following table lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto four different loose-fill surfacing materials if they are installed and maintained at depths of 6, 9, and 12 inches. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

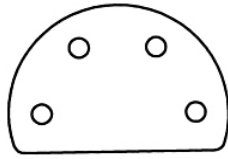
FALL HEIGHT IN FEET FROM WHICH A LIFE THREATENING HEAD INJURY WOULD NOT BE EXPECTED			
TYPE OF MATERIAL	6-INCH DEPTH	9-INCH DEPTH	12-INCH DEPTH
Double Shredded Bark Mulch	6	10	11
Wood Chips	6	7	12
Fine Sand	5	5	9
Fine Gravel	6	7	10

It is recommended that a shock absorbing material should extend a minimum of 6 feet in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

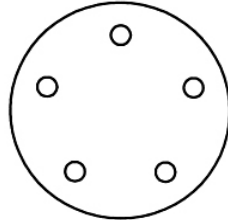
This information is intended to assist in comparing the relative shock-absorbing properties of various material. No particular material is recommended over another. However, every material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for your equipment. The choice of a material depends on the type and height of the playground equipment, the availability of the material in your area, and its cost.

This information has been extracted from the CPSC publications "Playground Surfacing - Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hot line: 1-800-638-2772.

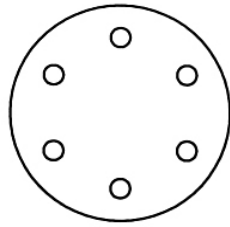
HARDWARE IDENTIFIER



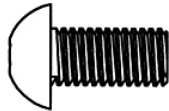
#3 4-hole Bracket (Qty 10)



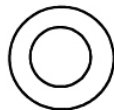
#4 5-hole Bracket (Qty 6)



#5 6-hole Bracket (Qty 10)



#6 M8 x $\frac{5}{8}$ " Allen Bolt (Qty 130)



#7 $\text{Ø}\frac{5}{8}$ " Washer (Qty 130)



#8 M8 Aircraft Nut (Qty 130)



#9 Nut Cover (Qty 130)

ASSEMBLY INSTRUCTION

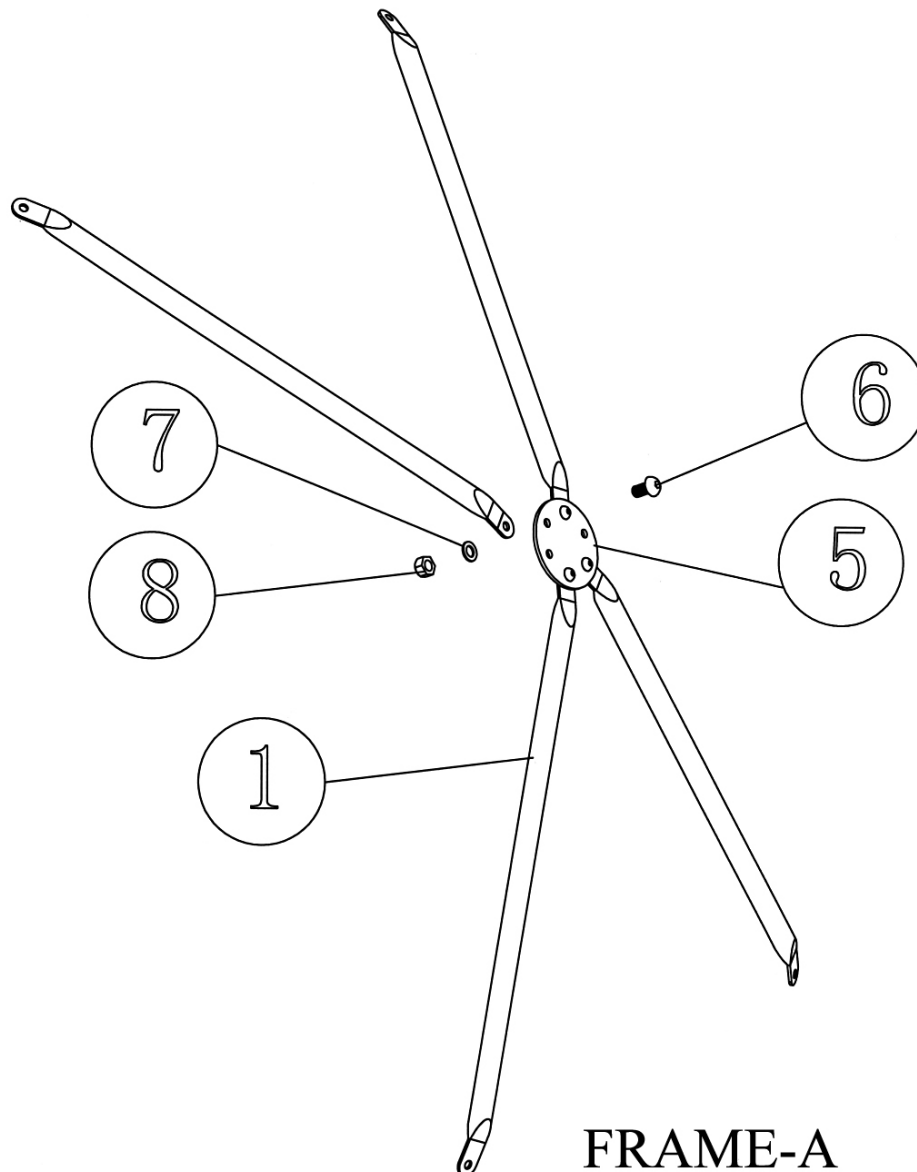
Tools Required Assembling the Machine: One Adjustable Wrench and one Allen Wrench

NOTE: It is strongly recommended two or more people assembling this equipment to avoid possible injury.

STEP 1 (See Diagram 1)

- A.) Attach two Blue Frames (#1) to the upper two holes on a 6-hole Bracket (#5). Attach two Blue Frames to the lower two holes on the same 6-hole Bracket. Make sure the Frames are behind the Bracket as shown in Diagram-1 below.
- B.) Secure each Frame to the Bracket with one M8 x 5/8" Allen Bolt (#6), \varnothing 5/8" Washer (#7), and M8 Aircraft Nut (#8). Do not tighten the Nut and Bolt yet.
- C.) Repeat Procedures A & B above to assemble four more sets (Total five sets) and let's call it "Frame A" for easier identification.

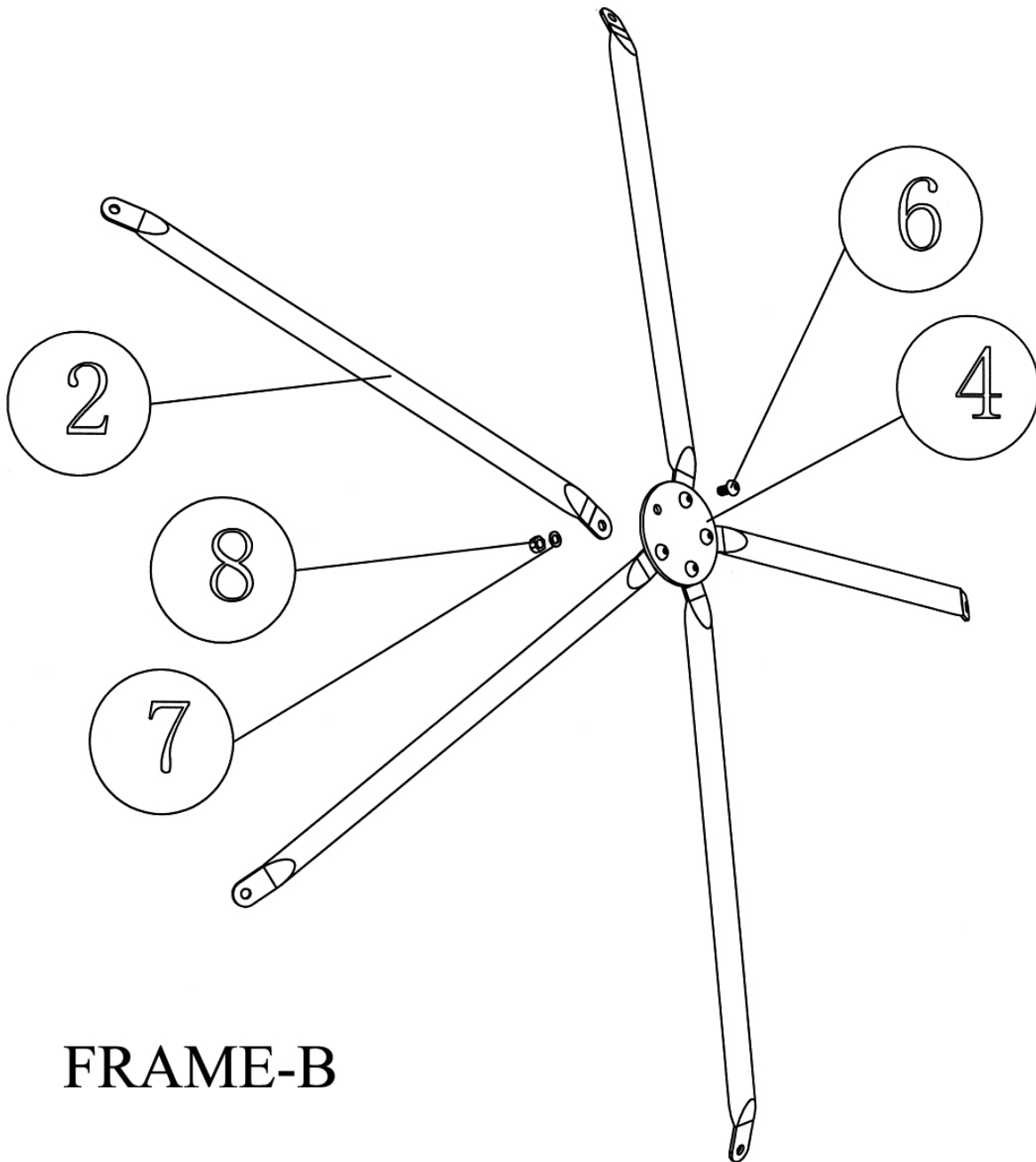
DIAGRAM 1



Step 2 (See Diagram 2)

- A.) Attach five Yellow Frames (#2) to a 5-hole Bracket (#4).
- B.) Secure each Yellow Frame to the Bracket with one M8 x 5/8" Allen Bolt (#6), \varnothing 5/8" Washer (#7), and M8 Aircraft Nut (#8).
- C.) Do not tighten the Nut and Bolt yet.
- D.) Repeat Procedures A & B above to assemble five more Frame-B (Total six sets).

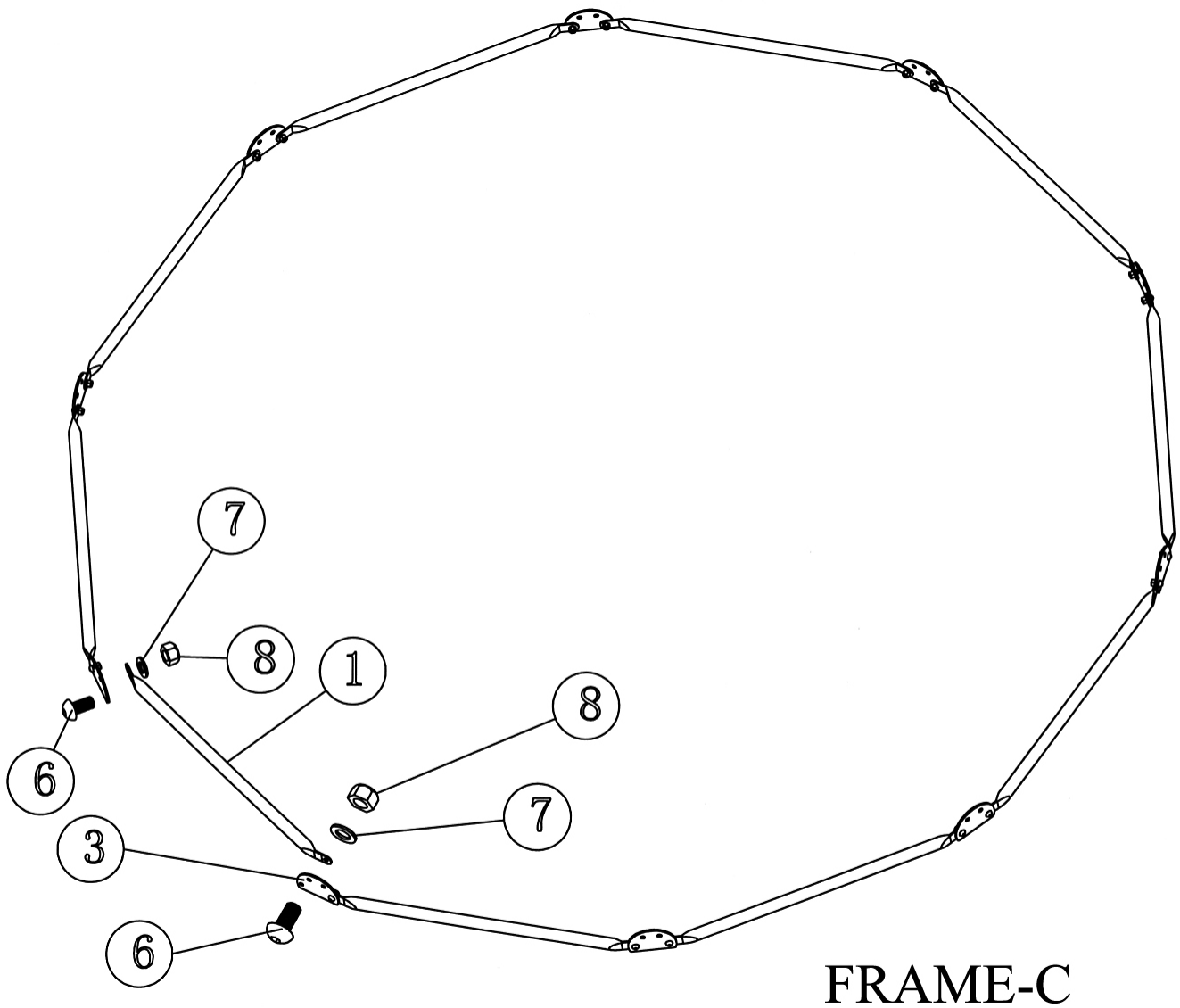
DIAGRAM 2



Step 3 (See Diagram 3)

- A.) Connect a Blue Frame (#1) to a 4-hole Bracket (#3) and secure them with one M8 x 5/8" Allen Bolt (#6), \varnothing 5/8" Washer (#7), and M8 Aircraft Nut (#8). Do not tighten the Nut and Bolt yet.
- B.) Connect ten Blue Frames (#1) together to form a big circle (Frame C) using ten 4-hole Brackets (#3).

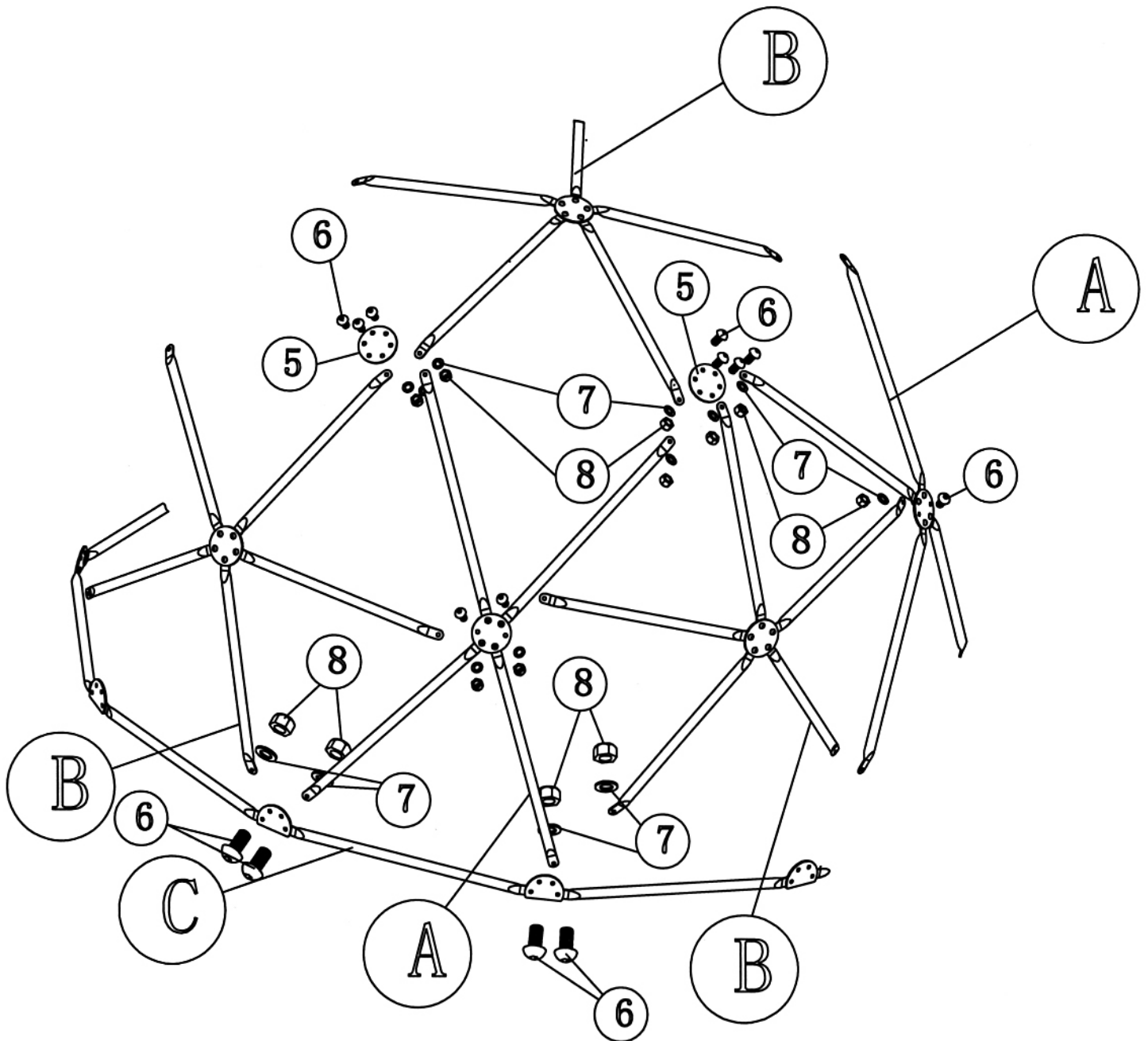
DIAGRAM 3



Step 4 (See Diagram 4)

- A.) Connect two lower beams on a Frame-A (Blue) to the 4-hole Brackets (#3) on Frame-C.
- B.) Secure each hole with one M8 x 5/8" Allen Bolt (#6), Ø 5/8" Washer (#7), and M8 Aircraft Nut (#8). Do not tighten the Nut and Bolt yet.
- C.) Connect two lower beams on a Frame-B (Yellow) to the adjacent hole on the same 4-hole Bracket (#3) on Frame C.
- D.) Repeat procedures above to install all the Frame-A and Frame-B onto Frame C to form a hemisphere.
- E.) Connect Frame-A and Frame-B together horizontally.
- F.) You should have one last Frame-B left by now. Set the last Frame-B to the top of the hemisphere and connect all five beams with five 6-hole Brackets to the diagonal beams on Frame-A and Frame-B previously installed in Step D above.

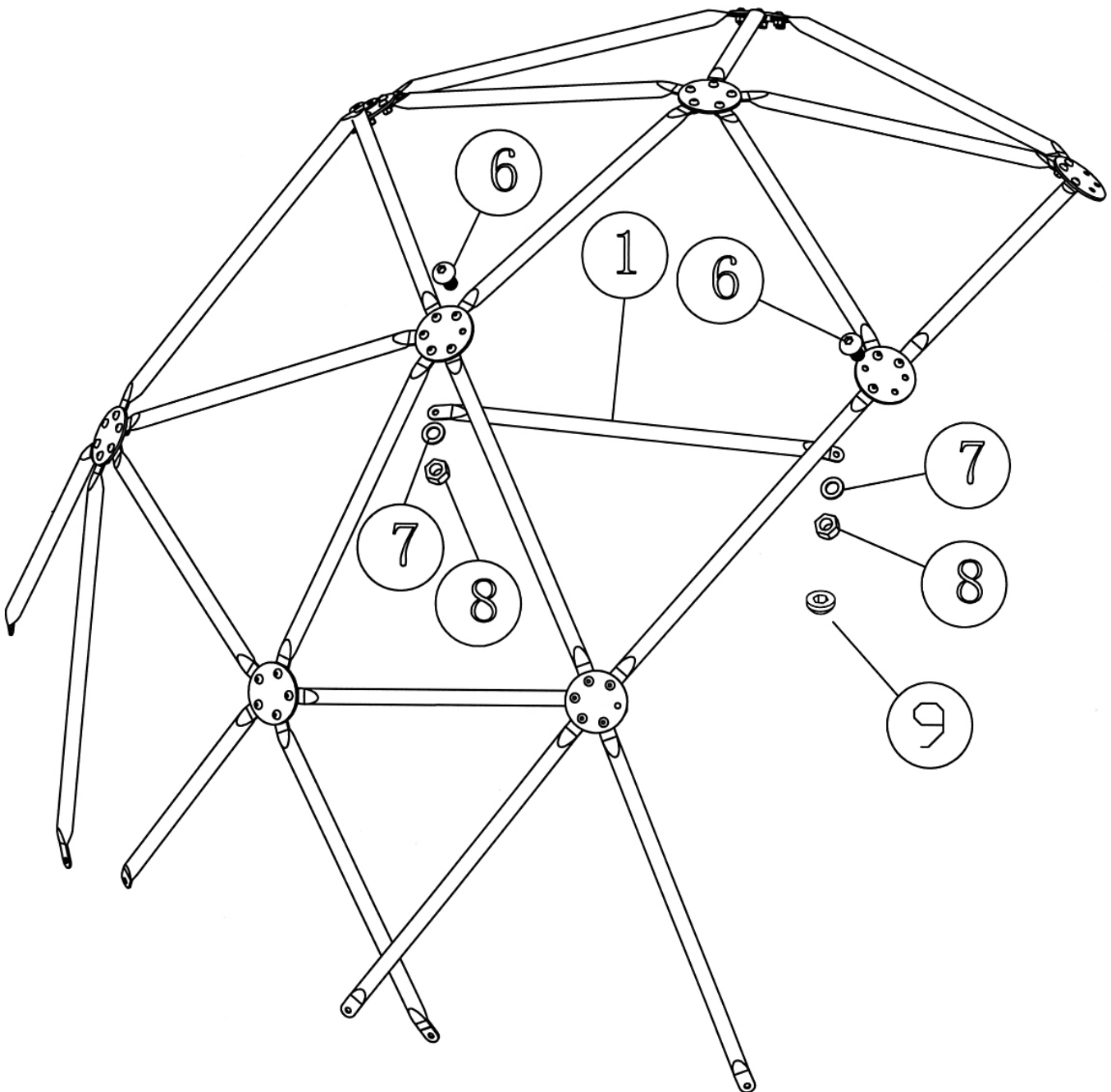
DIAGRAM 4



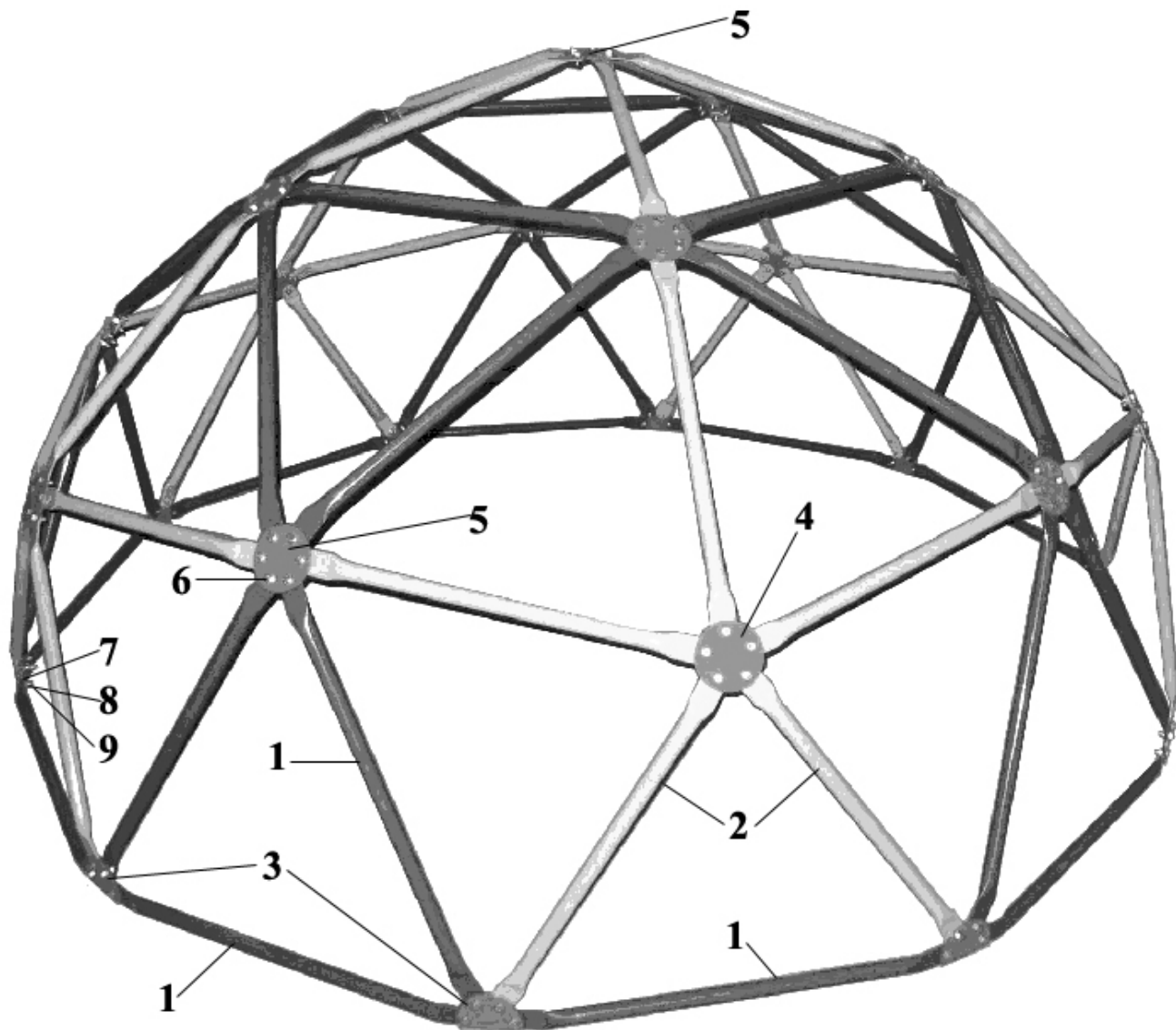
Step 5 (See Diagram 5)

- A.) You should have five Blue Frames (#1) left by now.
- B.) Connect the five Blue Frames (#1) horizontally to the opening holes on the 6-hole Brackets on the top.
- C.) Now set the entire unit firmly on the ground and align all the frames. Make adjustment if necessary.
- D.) Securely tighten all Nuts and Bolts previously installed.
- E.) Cover all the Nuts (#8) with Nut Covers (#9).

DIAGRAM 5



EXPLODED DIAGRAM



Parts list

KEY NO.	DESCRIPTION	Q'ty
1	Blue Frame	35
2	Yellow Frame	30
3	4-hole Bracket	10
4	5-hole Bracket	6
5	6-hole Bracket	10
6	M8 x 5/8" Allen Bolt	130
7	Ø 5/8" Washer	130
8	M8 Aircraft Nut	130
9	Nut Cover	130

IMPEX[®] INC.

LIMITED WARRANTY

IMPEX INC ("IMPEX[®]") warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a period of 2 YEARS from the date of purchase. This warranty extends only to the original purchaser. IMPEX's obligation under this Warranty is limited to replacing or repairing, at IMPEX's option.

All returns must be pre-authorized by IMPEX. Pre-authorization may be obtained by calling IMPEX Customer Service Department at 1-800-999-8899. All freights on products returned to IMPEX must be prepaid by the customer. This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by an IMPEX authorized service center or for products used for heavy commercial or rental purposes. No other warranty beyond that specifically set forth above is authorized by IMPEX.

IMPEX is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or other damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyments or use, costs of removal, installation or other consequential damages or whatsoever natures. Some states do not allow the exclusion or limitation of incidental or consequential damages. Accordingly, the above limitation may not apply to you.

The warranty extended hereunder is in lieu of any and all other warranties and any implied warranties of merchantability or fitness for a particular purpose is limited in its scope and duration to the terms set forth herein. Some states do not allow limitations on how long an implied warranty lasts. Accordingly, the above limitation may not apply to you.

This warranty gives you specific legal right. You may also have other rights which vary from state to state. Register on-line at www.marcypro.com

IMPEX[®] INC.
2801 S. Towne Ave.
Pomona, CA 91766

ORDERING REPLACEMENT PARTS

Replacement parts can be ordered by calling our Customer Service Department toll-free at **1-800-999-8899** during our regular business hours: Monday through Friday, 9 am until 5 pm Pacific standard time.

support@impex-fitness.com

When ordering replacement parts, always give the following information.

1. Model
2. Description of Part
3. Part Number
4. Date of Purchase