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› HyperMotion DOME CLIMBER 12FT Outdoor Climbing Dome Instruction Manual

## HyperMotion DOME CLIMBER 12FT

# HyperMotion DOME CLIMBER 12FT Outdoor Climbing Dome Instruction Manual

**Brand:** HyperMotion | **Model:** DOME CLIMBER 12FT

## INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your HyperMotion DOME CLIMBER 12FT Outdoor Climbing Dome. Please read all instructions carefully before assembly and use to ensure safe and correct operation. This climbing dome is designed to stimulate balance, coordination, and muscle strength in children aged 3 years and older, providing a fun and healthy outdoor activity.

## SAFETY INFORMATION

- **Adult Supervision Required:** Always supervise children while they are using the climbing dome.
- **Age Recommendation:** Suitable for children aged 3 years and older.
- **Weight Limit:** The climbing dome supports a maximum load of 350 kg. Do not exceed this weight limit.
- **Proper Installation:** Ensure the dome is assembled correctly and all bolts are securely tightened before use.
- **Clearance Area:** Maintain a safe clearance area around the dome, free from obstacles, hard surfaces, or other hazards.
- **Weather Conditions:** Do not use the dome during strong winds, heavy rain, or other adverse weather conditions.
- **Regular Inspection:** Periodically check all components for wear, damage, or loose connections. Replace damaged parts immediately.
- **Outdoor Use Only:** This product is designed for outdoor use.

## PACKAGE CONTENTS

Before assembly, verify that all components listed below are present in your package:

- Galvanized steel climbing dome structure (3.7m diameter, 1.8m height)
- Complete assembly kit (bolts, nuts, washers)
- 2 pairs of work gloves
- Detailed assembly instructions (this manual)

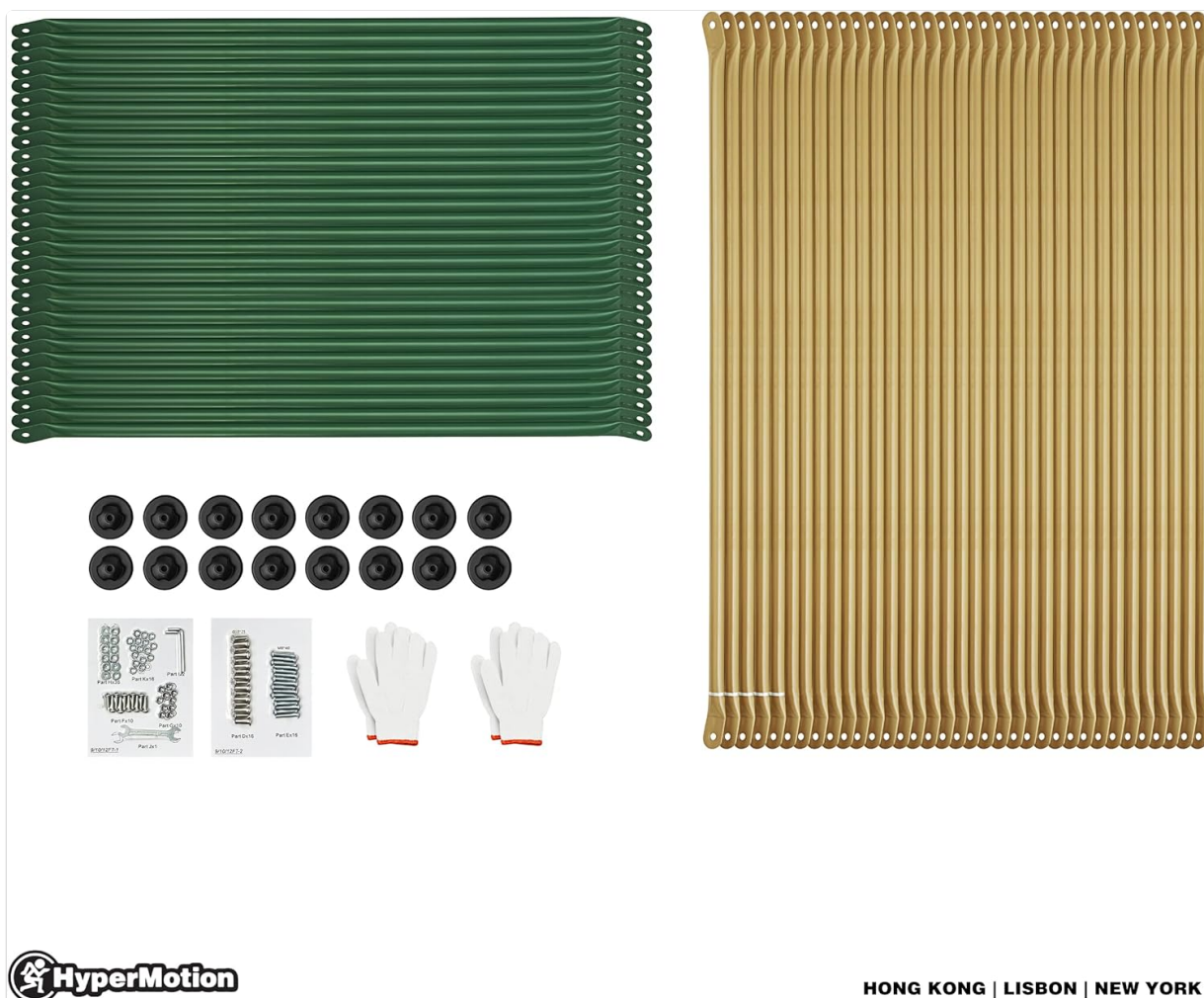


Image: All components included in the HyperMotion DOME CLIMBER 12FT package, laid out for inspection.

## SETUP AND ASSEMBLY

Assembly requires two adults. All necessary tools are provided. Follow these steps carefully:

### Assembly Video Guide

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Video: A step-by-step guide demonstrating the assembly process of the HyperMotion DOME CLIMBER 12FT. This video shows two individuals assembling the dome, connecting the blue and yellow metal bars with bolts and nuts to form the geodesic structure.

### Step-by-Step Assembly Instructions

1. **Prepare the Base:** Lay out the blue base poles in an octagonal shape on a flat, clear surface. Ensure the connection points are facing upwards.
2. **Connect First Layer:** Begin connecting the yellow poles to the blue base poles using the provided bolts and nuts. **Important: Do NOT fully tighten the screws until all poles are set up.** This allows for

flexibility during assembly.

3. **Build Upwards:** Continue connecting alternating blue and yellow poles, gradually building the dome structure. Refer to the video for the correct pattern of connections.
4. **Form the Dome:** As you add more poles, the structure will begin to take its geodesic dome shape. Work with a partner to hold poles in place while connections are made.
5. **Final Connections:** Complete all connections, ensuring every pole is securely attached to its corresponding connector.
6. **Tighten All Screws:** Once the entire dome structure is assembled, go back and securely tighten all bolts and nuts using the provided tools. Ensure all connections are firm and stable.



Image: The HyperMotion DOME CLIMBER 12FT fully assembled and ready for use in an outdoor setting.

## OPERATING INSTRUCTIONS

The HyperMotion DOME CLIMBER 12FT is designed for active play. Follow these guidelines for safe and enjoyable use:

- **Climbing:** Children can climb on the dome's structure, using the bars as handholds and footholds. Encourage them to use all four limbs for stability.
- **Swinging/Hanging:** The sturdy design allows children to hang and swing from the bars. Ensure they have a clear landing area below.
- **Multiple Users:** The dome is designed to support multiple children, up to a combined weight of 350 kg. Ensure children are aware of each other to avoid collisions.
- **Creative Play:** Encourage imaginative play, such as pretending the dome is a fort, a mountain, or a spaceship.



 **HyperMotion**

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Image: A child demonstrating safe hanging on the climbing dome, engaging in active play.



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Image: Two children actively climbing and exploring the HyperMotion DOME CLIMBER 12FT.

## MAINTENANCE

To ensure the longevity and safety of your climbing dome, perform the following maintenance tasks:

- **Regular Cleaning:** Clean the metal bars periodically with a damp cloth and mild soap. Rinse thoroughly and dry to prevent rust.
- **Bolt Inspection:** Check all bolts and nuts monthly to ensure they are tight. Re-tighten as necessary to maintain structural integrity.
- **Structural Integrity:** Inspect the entire frame for any signs of rust, cracks, bends, or other damage. If damage is found, discontinue use immediately and replace the affected parts.
- **Ground Stability:** Ensure the dome remains stable on the ground. If it shifts or becomes uneven, reposition it on a level surface.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Dome feels wobbly or unstable.	Loose bolts or uneven ground.	Check and tighten all bolts. Move the dome to a level surface.
Difficulty connecting poles during assembly.	Screws tightened too early; incorrect pole orientation.	Ensure screws are only finger-tight until all poles are in place. Double-check pole orientation against instructions.
Rust spots appearing on metal.	Exposure to moisture without proper drying; coating damage.	Clean and dry the dome regularly. Apply rust-inhibiting paint to small spots if necessary.

## SPECIFICATIONS

- **Model Number:** DOME CLIMBER 12FT
- **Dimensions (L x W x H):** 370 x 370 x 180 cm (approximately 12 ft diameter, 5.9 ft height)
- **Weight:** 47.45 kg
- **Material:** Galvanized Steel with Powder Coating
- **Maximum Load Capacity:** 350 kg
- **Recommended Age:** 3+ years
- **Usage:** Outdoor
- **Assembly Required:** Yes

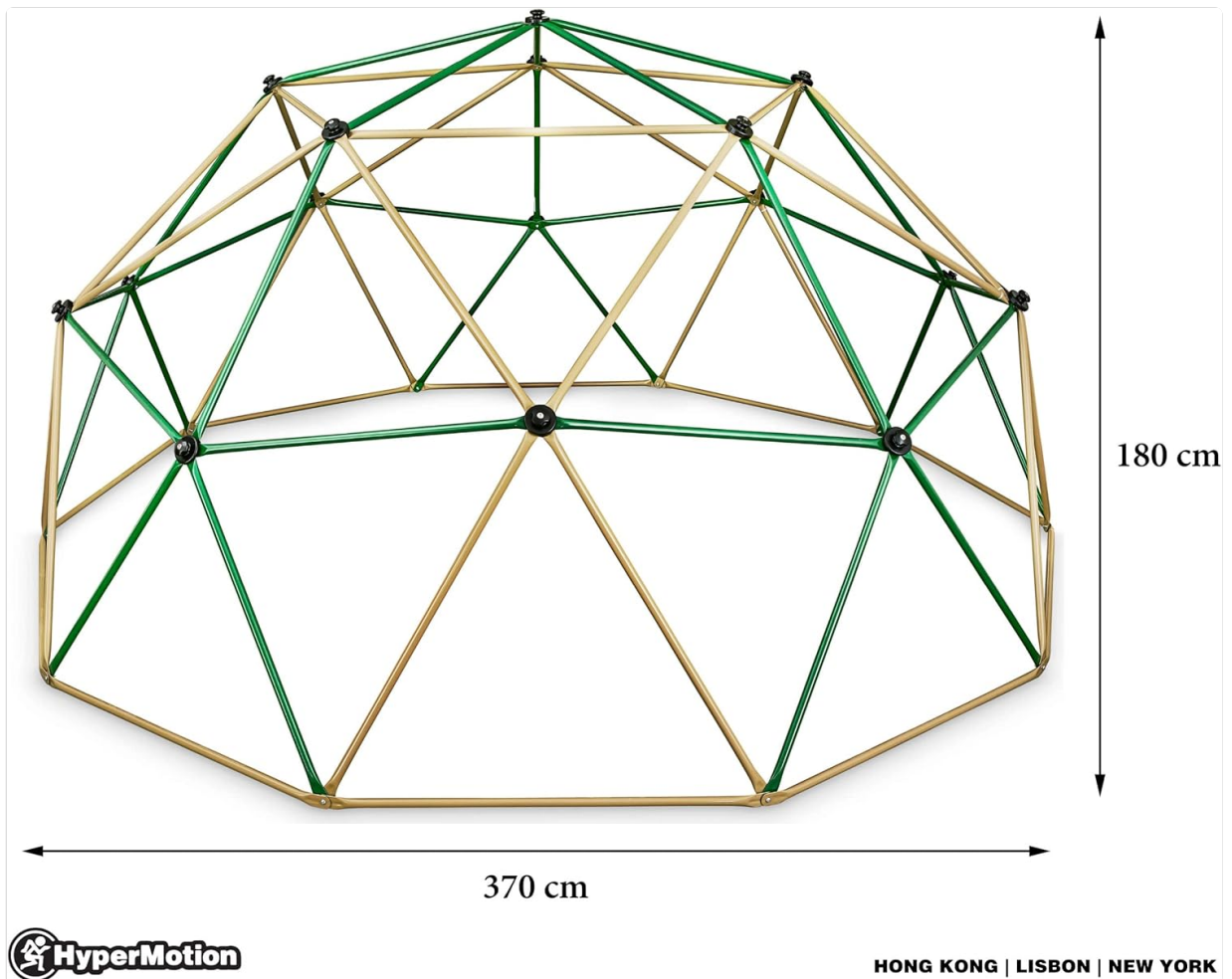


Image: Dimensional overview of the HyperMotion DOME CLIMBER 12FT.

## WARRANTY AND SUPPORT

Your HyperMotion DOME CLIMBER 12FT comes with a manufacturer's warranty of 2 years. For any questions, concerns, or support needs regarding your product, please contact HyperMotion customer service. Keep your purchase receipt as proof of purchase for warranty claims.

**Return Policy:** This product is eligible for a refund or replacement within 30 days of purchase, subject to the seller's return policy.