



[Manuals.plus](#) /

> [Lyromix](#) /

> Lyromix 15FT Outdoor Trampoline with Curved Poles and Basketball Hoop Instruction Manual

Lyromix Trampolines for Adults

Lyromix 15FT Outdoor Trampoline with Curved Poles and Basketball Hoop Instruction Manual

Model: Trampolines for Adults

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your Lyromix 15FT Outdoor Trampoline. Please read all instructions carefully before use to ensure safety and prolong the life of your product.

The Lyromix 15FT Outdoor Trampoline is designed for recreational use by children and adults. It features a curved pole design for enhanced stability and safety, an ASTM-certified construction, and includes a basketball hoop and safety enclosure net.

Safety Certification: This trampoline is ASTM-certified, ensuring it meets recognized safety and quality standards for recreational trampolines.

2. PRODUCT OVERVIEW

Key Features

- **Curved Pole Design:** Enhances stability and minimizes contact with enclosure poles during use.
- **High-Performance Jump Mat:** Durable and designed for consistent bounce.
- **Safety Enclosure Net:** High-density PE material provides 360-degree protection.
- **Basketball Hoop:** Integrated for added recreational activity.
- **Weather-Resistant Construction:** UV and water-resistant materials for outdoor durability.
- **Sturdy Frame:** Alloy steel frame with 6 W-shaped legs for stability, featuring hot-dip galvanizing technology for corrosion resistance.

Components

The trampoline includes the following main components:

- Frame (Alloy Steel, galvanized)

- W-shaped Legs
- Jump Mat (PP material)
- Safety Enclosure Net (High-density PE)
- Curved Enclosure Poles (with foam padding)
- Springs (96 chromium-plated springs)
- Spring Cover Pad
- Basketball Hoop Assembly
- Ladder
- Assembly Hardware (bolts, washers, nuts)



Figure 2.1: Main components of the Lyromix Trampoline.

3. SPECIFICATIONS

Attribute	Detail
-----------	--------

Brand	Lyromix
Model Name	Trampolines for Adults
Frame Size	15 Feet
Shape	Round
Product Dimensions (L x W x H)	180"L x 180"W x 108"H
Frame Material	Alloy Steel
Jump Mat Material	Polypropylene (PP)
Safety Net Material	High-density Polyethylene (PE)
Item Weight	65 Pounds
Number of Springs	96
Color	Green

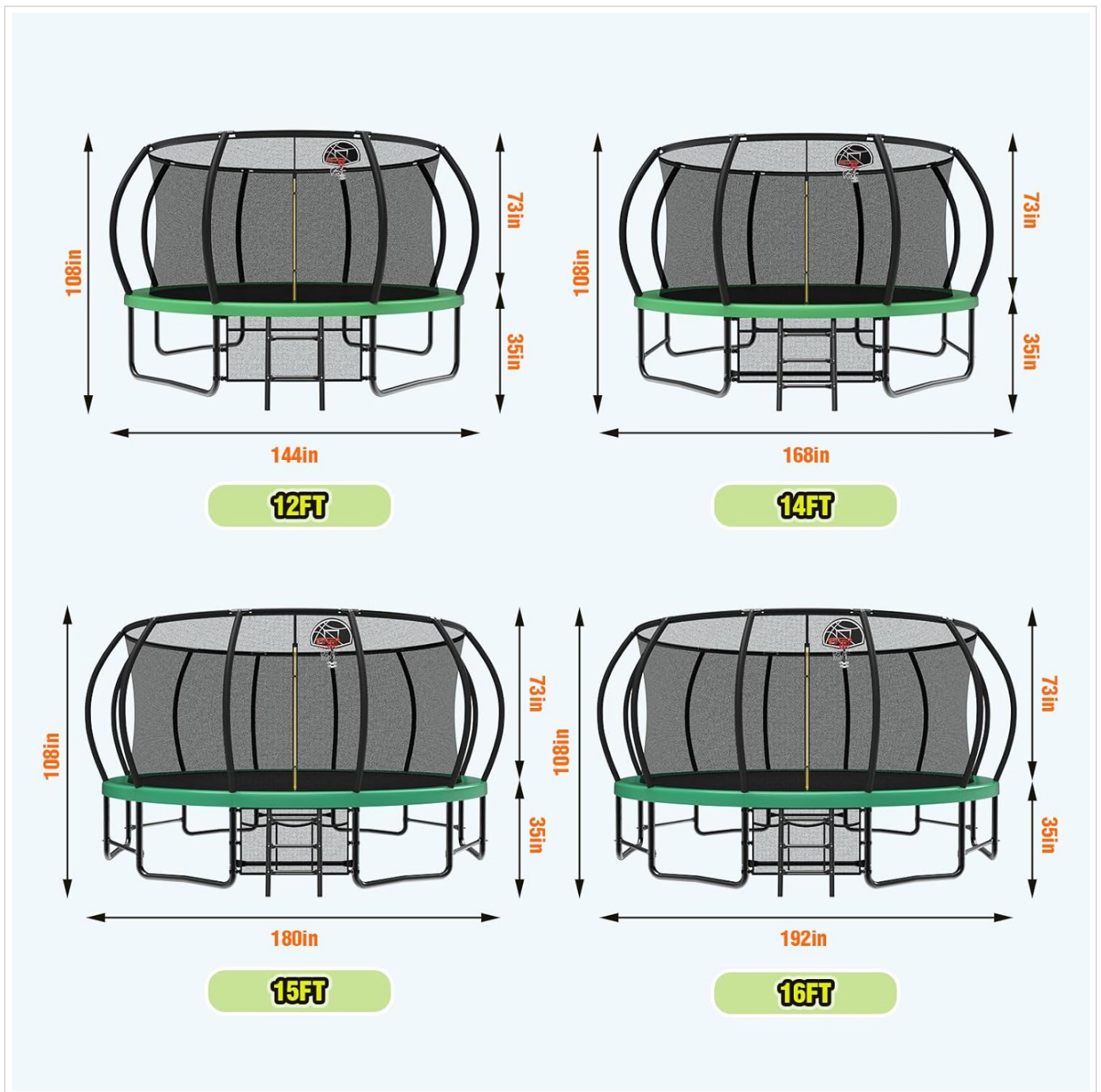


Figure 3.1: Trampoline dimensions overview.

4. SETUP INSTRUCTIONS

Careful assembly is crucial for the safety and stability of your trampoline. It is recommended that two adults perform the assembly. Ensure all parts are present and undamaged before beginning.

Assembly Steps Overview:

1. **Unpack and Identify Parts:** Lay out all components on a clean, flat surface. Refer to the parts list in your packaging to ensure everything is accounted for.
2. **Assemble the Frame:** Connect the curved frame sections to form the main circular frame. Secure these connections using the provided hardware.
3. **Attach the Legs:** Connect the W-shaped legs to the main frame. Ensure all connections are tight and secure.
4. **Install the Jump Mat:** Carefully spread the jump mat over the assembled frame.
5. **Attach the Springs:** Using the provided spring tool, attach the springs from the jump mat to the frame. Install springs diagonally first to distribute tension evenly, then fill in the remaining springs.

6. **Place the Spring Cover Pad:** Cover the springs and frame with the protective padding.
7. **Assemble and Install Enclosure Poles:** Insert the foam-padded upper poles into the lower pole sections. Attach these to the trampoline frame.
8. **Install the Safety Net:** Secure the safety enclosure net to the top of the enclosure poles and the bottom of the trampoline frame.
9. **Assemble and Attach Basketball Hoop:** Follow the specific instructions for assembling the basketball hoop and securely attaching it to an enclosure pole.
10. **Install the Ladder:** Attach the ladder to the side of the trampoline frame for safe entry and exit.

Visual Guide: Trampoline Assembly

Your browser does not support the video tag.

Video 4.1: Detailed guide on how to install the Lyromix trampoline, covering frame assembly, spring attachment, and safety net installation.

Detailed Assembly Steps with Images:

Below are visual aids for key assembly stages:

Frame Assembly



Figure 4.2: Connecting frame sections. Ensure the spring holes align correctly.



Figure 4.3: Attaching the W-shaped legs to the main frame using bolts and nuts.



Figure 4.4: Completed trampoline frame assembly.

Spring Installation



Figure 4.5: Spring installation method for even tension.



Figure 4.6: Attaching springs to the jump mat and frame.

Safety Enclosure and Basketball Hoop



Figure 4.7: Installing foam padding onto enclosure poles and sliding them into the net sleeves.



Figure 4.8: Assembling the basketball hoop components.



Figure 4.9: Final assembled trampoline.

5. OPERATING INSTRUCTIONS

Safe Usage Guidelines:

- **Supervision:** Always supervise children when they are using the trampoline.
- **One Jumper at a Time:** To prevent collisions and injuries, allow only one person to jump on the trampoline at a time.
- **No Somersaults or Flips:** Avoid performing somersaults or flips, as these can lead to serious head and neck injuries.
- **Clear the Area:** Ensure the area around the trampoline is clear of obstacles and other individuals.
- **Proper Entry and Exit:** Use the provided ladder for safe entry and exit. Do not jump on or off the trampoline.
- **Weight Limit:** Adhere to the maximum weight limit specified in the product documentation to prevent damage and ensure safety.
- **Weather Conditions:** Do not use the trampoline in strong winds, rain, or other adverse weather conditions.
- **Footwear:** Jump barefoot or in appropriate athletic shoes. Avoid shoes with hard soles that could damage the mat.

Building Balance One Smile at A Time

Watch your child thrive on our secure balance poles



Figure 5.1: Children enjoying the trampoline safely.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and safety of your trampoline.

- **Regular Inspection:** Periodically check all nuts, bolts, and connections for tightness. Ensure the frame is stable and free from rust or damage.
- **Spring Check:** Inspect all springs for damage, stretching, or detachment. Replace any compromised springs immediately.
- **Mat and Net Inspection:** Check the jump mat and safety net for tears, holes, or excessive wear. Repair or replace damaged components to maintain safety.
- **Padding Condition:** Ensure the spring cover pad is securely in place and free from damage to protect users from springs and the frame.
- **Cleaning:** Clean the jump mat and net with mild soap and water. Avoid harsh chemicals that could degrade materials.
- **Winter Storage:** In areas with harsh winters, consider disassembling and storing the trampoline indoors to protect it

from extreme weather conditions.

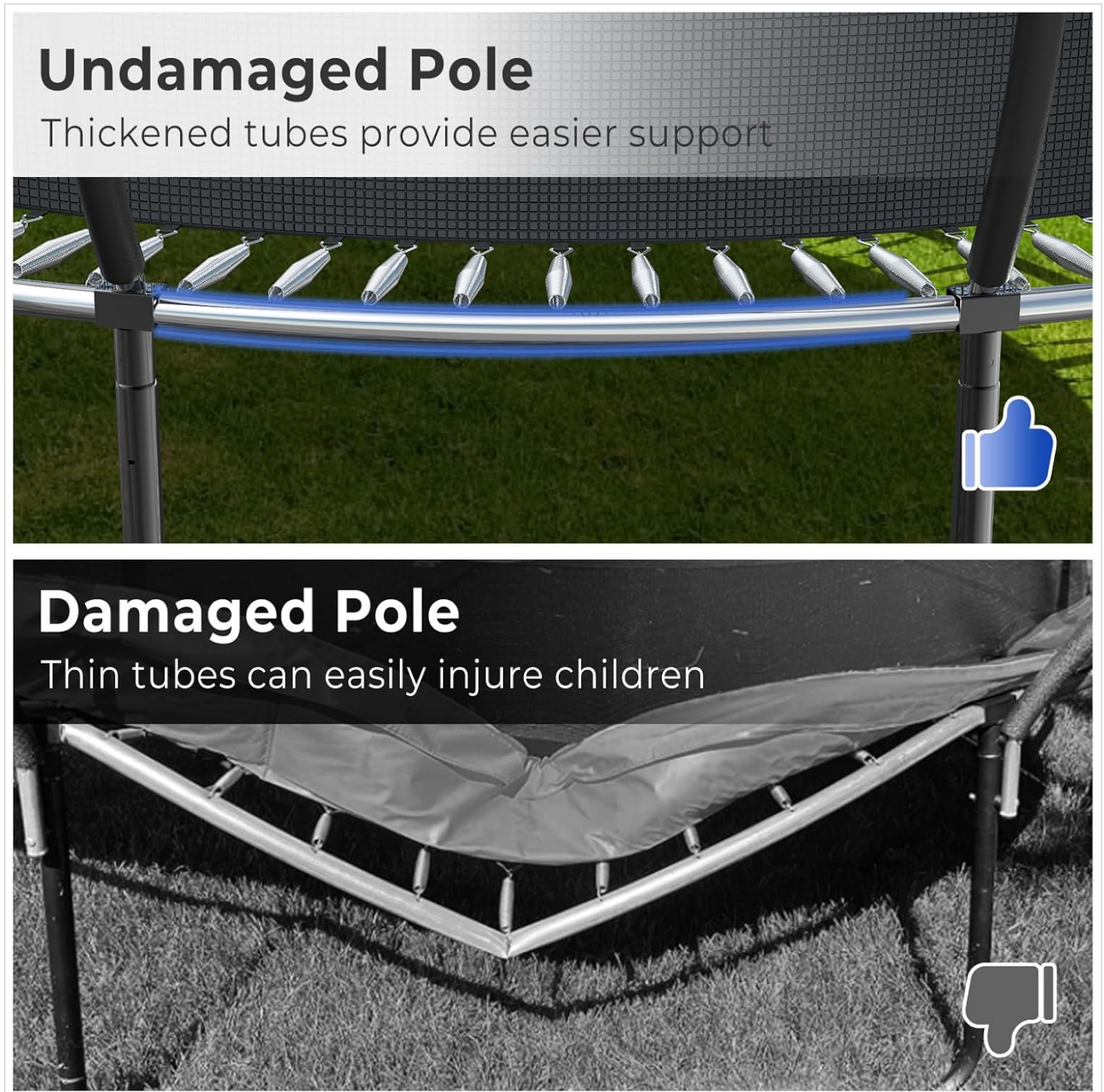


Figure 6.1: Importance of inspecting frame components for damage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your trampoline.

- **Reduced Bounce:** Check if all springs are properly attached and undamaged. Ensure the jump mat is taut.
- **Squeaking Noises:** Inspect frame connections for looseness. Tighten any loose bolts. Applying a silicone-based lubricant to joints may help.
- **Net Sagging or Damage:** Verify that the safety net is correctly attached to all poles and the frame. Inspect for tears and repair or replace the net if significantly damaged.
- **Frame Instability:** Ensure all W-shaped legs are firmly on the ground and all frame connections are tightened. Check for any bent or damaged frame parts.
- **Basketball Hoop Issues:** Check all mounting hardware for tightness. Ensure the backboard and rim are securely fastened.

If you encounter issues not covered here or require further assistance, please contact Lyromix customer support.

8. WARRANTY AND SUPPORT

Warranty Information:

Your Lyromix Trampoline comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use and service. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, concerns, or assistance with your Lyromix Trampoline, please contact our dedicated customer support team. Our team is ready to assist with any issues, ensuring you have a smooth and enjoyable experience.

You can visit the official Lyromix store for more information and support resources: [Lyromix Store](#)