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MERACH 2421B2-AU

MERACH 48-inch Rebounder Mini Trampoline User Manual

Model: 2421B2-AU

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before assembling and using the MERACH Rebounder Mini Trampoline. Failure to follow these instructions may result in injury.

- **Maximum User Weight:** Do not exceed 330 LBS (150 KG).
- Ensure the trampoline is placed on a flat, stable surface.
- Keep children and pets away from the trampoline during use.
- Inspect the trampoline for any damage or loose parts before each use.
- Adult supervision is recommended for children using the trampoline.
- Wear appropriate athletic footwear during use.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly.

- MERACH 48-inch Rebounder Mini Trampoline (pre-assembled frame with jumping mat and springs)
- Trampoline Legs (6 pieces)
- User Manual



Figure 1: MERACH 48-inch Rebounder Mini Trampoline, highlighting its 150KG (approximately 330LBS) weight capacity and enduring quality assurance. It features a reinforced spring system and StressFlow Engineering Design for durability.

SETUP INSTRUCTIONS

The MERACH Rebounder Mini Trampoline is designed for quick and easy setup, with most of the frame pre-assembled.

1. **Unpack the Trampoline:** Carefully remove the trampoline from its packaging. The main frame will be folded.
2. **Unfold the Frame:** Place the folded trampoline on a flat, stable surface (preferably the ground). Gently unfold the frame until it locks into its open position. Be cautious as the springs are under tension.
3. **Remove Protective Caps:** Locate the six threaded holes on the underside of the trampoline frame. Remove any protective rubber caps from these holes.
4. **Attach the Legs:** Take each of the six trampoline legs. Screw each leg clockwise into the threaded holes on the frame until they are securely tightened. Ensure all legs are firmly attached before proceeding.
5. **Position the Trampoline:** Flip the trampoline over so it rests on its legs. Ensure it is stable and does not wobble.

Only 10 Min

80% Pre-Assembled



Figure 2: This image visually represents the quick and easy assembly process for the MERACH Rebounder Trampoline, stating that it is 80% pre-assembled and can be fully set up in just 10 minutes. It shows three simple steps for completion.

Your browser does not support the video tag.

Video 1: This video demonstrates the unboxing and initial assembly steps for a MERACH Rebounder Trampoline. It shows how to unpack the folded trampoline, attach the legs, and prepare it for use. Note: The video title refers to a 40-inch model, but the assembly process is similar for the 48-inch version.

OPERATING INSTRUCTIONS

The MERACH Rebounder Mini Trampoline is suitable for various fitness exercises, including cardio, balance training, and low-impact workouts.

- **Starting Your Workout:** Step onto the center of the jumping mat. Begin with gentle bounces to get accustomed to the trampoline's rebound.
- **Body Posture:** Maintain a slight bend in your knees and keep your core engaged. Look straight ahead to maintain balance.
- **Adjustable Handle (if applicable):** If your model includes an adjustable handle, ensure it is securely locked at a comfortable height for stability and support during your workout. Refer to Figure 3 for handle height adjustments.
- **Exercise Variety:** Perform various exercises such as jogging in place, jumping jacks, high knees, or gentle squats.
- **Quiet Operation:** The trampoline is designed for quiet use, allowing for indoor workouts without excessive noise.

More Jump, Less Thump

- 96.5% quieter than other trampolines



- 87 |↕| 115-130cm
- 95 |↕| 130-150cm
- 103 |↕| 150-170cm
- 105 |↕| >170cm

Figure 3: This image illustrates the MERACH Rebounder Trampoline's adjustable handle, with height settings ranging from 115-130cm, 130-150cm, 150-170cm, and >170cm. It also emphasizes the trampoline's quiet operation, being 96.5% quieter than other models.

More Jump, Less Thump

- 96.5% quieter than other trampolines



Figure 4: A woman is shown actively jumping on the MERACH Rebounder Trampoline in an indoor setting, illustrating its use for fitness. The image highlights the trampoline's quiet performance, with a sound level below 20dB, indicating a 96.5% reduction in noise compared to other trampolines.

Bounce Safe **Play True Blue**

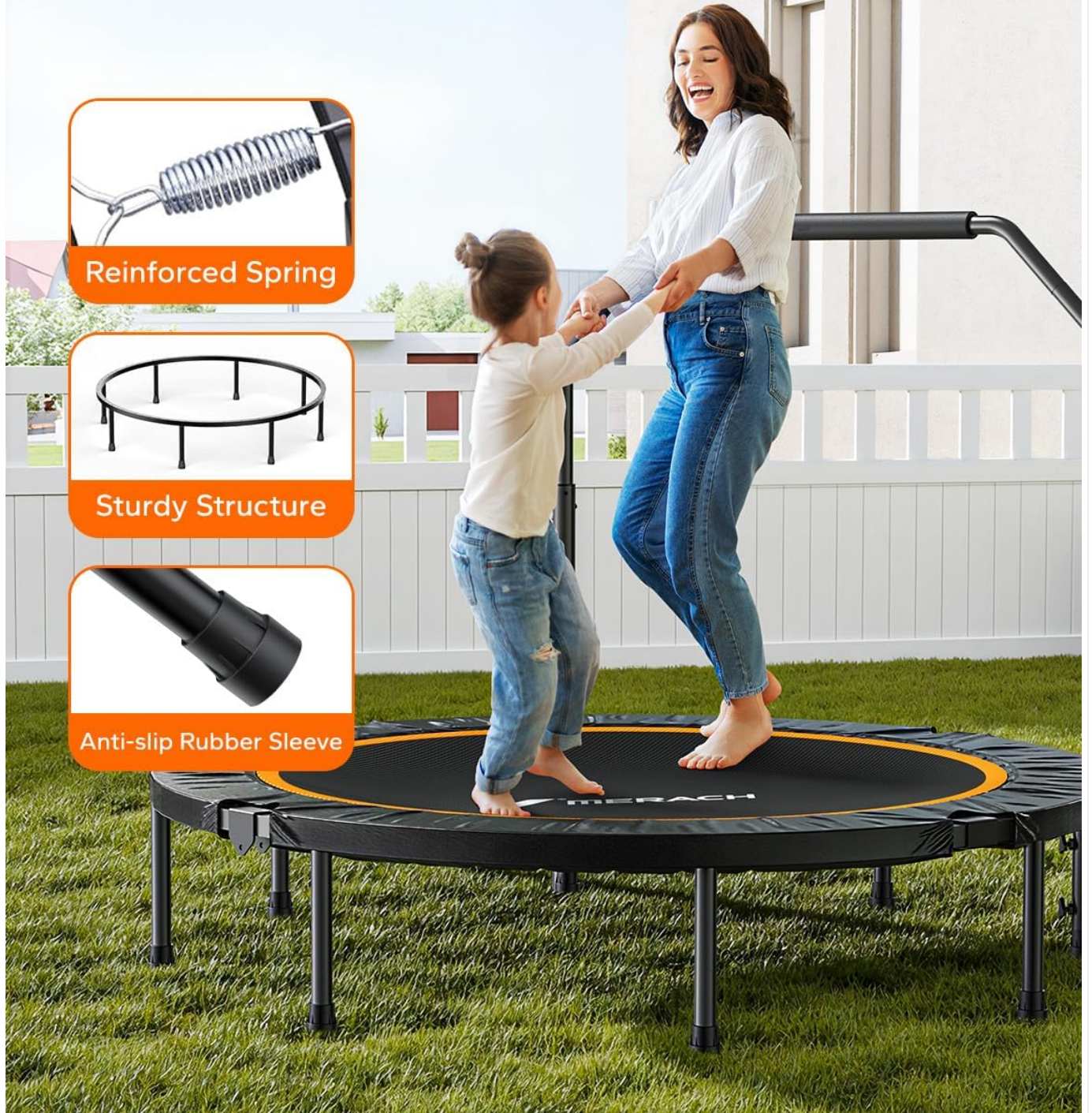


Figure 5: An adult and a child are shown using the MERACH Rebounder Trampoline outdoors, emphasizing its safety features such as reinforced springs, a sturdy structure, and anti-slip rubber sleeves on the legs, making it suitable for family use.



Figure 6: A woman is depicted performing an exercise routine on the MERACH Rebounder Trampoline while holding dumbbells, showcasing its utility for various fitness activities and full-body workouts.

MAINTENANCE

Regular maintenance will ensure the longevity and safe operation of your trampoline.

- **Cleaning:** Wipe down the jumping mat and frame with a damp cloth and mild soap. Avoid harsh chemicals.
- **Inspection:** Periodically check all springs, frame connections, and leg attachments for tightness and wear. Replace any worn or damaged parts immediately.
- **Storage:** If storing the trampoline, ensure it is clean and dry. It can be folded for compact storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Trampoline wobbles or is unstable.	Legs not tightened properly; uneven surface.	Ensure all legs are securely screwed into the frame. Move the trampoline to a flat, level surface.
Unusual noise during use.	Loose connections; worn springs.	Check all frame connections and springs for tightness. If springs are worn, contact customer support for replacements.
Difficulty unfolding/folding the frame.	Mechanism stiff or obstructed.	Apply gentle, even pressure. Ensure no clothing or objects are caught in the folding mechanism. Refer to setup instructions.
Leg does not fit or is loose.	Manufacturing defect; incorrect threading.	Ensure the leg is correctly aligned with the thread. If the issue persists, contact customer support for assistance or replacement parts.

SPECIFICATIONS

- **Brand:** MERACH
- **Model Number:** 2421B2-AU
- **Color:** Black
- **Material:** Metal (Frame), PP Armourlite (Jumping Mat)
- **Product Dimensions:** 31"L x 4"W x 15"H (packaged dimensions, assembled diameter is 48")
- **Frame Size:** 48 inches (diameter)
- **Max Load:** 330 LBS (150 KG)
- **Included Components:** Trampoline, Legs, User Manual

Generation 3.0

fully upgraded

The graphic compares the Next-Gen 3.0 trampoline (left, orange background) with the Previous-Gen 2.0 trampoline (right, grey background). The Next-Gen 3.0 features are: Premium Material (Highly durable/resistant), PP plastic (tough and more durable), Chair leg caps (non-slip and floor-safe), and Ultra-Resistant Panel (High-Coverage and Multi-Stress resistant). The Previous-Gen 2.0 features are: Standard Material (poor durability/low resistance), PC plastic (soft and prone to loosening), and Standard-Compliant Panel (Not springy enough and damages easily).

Next-Gen 3.0	Previous-Gen 2.0
 <p>Premium Material Highly durable /resistant</p>	 <p>Standard Material poor durability/low resistance</p>
 <p>PP plastic tough and more durable</p>	 <p>PC plastic soft and prone to loosening</p>
 <p>Chair leg caps non-slip and floor-safe</p>	 <p>without chair leg slippery and likely to injure users</p>
 <p>Ultra-Resistant Panel High-Coverage and Multi-Stress resistant</p>	 <p>Standard-Compliant Panel Not springy enough and damages easily</p>

Figure 7: This graphic compares the upgraded features of the MERACH Next-Gen 3.0 trampoline, including premium durable material, tough PP plastic, non-slip floor-safe chair leg caps, and an ultra-resistant, multi-stress resistant panel, against older generation models.

WARRANTY INFORMATION

The MERACH 48-inch Rebounder Mini Trampoline comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper assembly or installation.

- Damage caused by misuse, abuse, accident, or neglect.
- Damage from normal wear and tear.
- Unauthorized repairs or modifications.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, concerns, or assistance with your MERACH Rebounder Mini Trampoline, please contact our customer support team:

- **Website:** Visit the official MERACH website (refer to product packaging or purchase documentation for URL).
- **Email:** support@merach.com
- **Phone:** 1-800-XXX-XXXX

Please have your model number (2421B2-AU) and proof of purchase ready when contacting support.

