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MTB Hopper LILAIR

MTB Hopper Lil Air-2 Portable Bike Ramp Instruction Manual

Model: LILAIR | Brand: MTB Hopper

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1. PRODUCT OVERVIEW

The MTB Hopper Lil Air-2 is a portable and versatile bike ramp designed for various cycling disciplines, including BMX, MTB, Dirt, and Street riding. It caters to riders of all skill levels, from beginners learning to jump to experienced riders performing advanced tricks. Its design emphasizes portability, quick assembly, and durability.



Figure 1: The MTB Hopper Lil Air-2 ramp in its assembled state.

2. ASSEMBLY INSTRUCTIONS

The Lil Air-2 ramp is designed for quick and straightforward assembly, typically taking approximately 5 minutes. Follow these steps to set up your ramp:

- 1. Unfold the Ramp:** Carefully unfold the main sections of the ramp from its compact, backpack configuration.
- 2. Connect Sections:** Align and connect the numbered sections of the ramp. Ensure all interlocking parts are securely fitted.
- 3. Secure the Structure:** Fasten any ropes or straps to the designated hooks to stabilize the ramp's structure.
- 4. Position the Ramp:** Place the assembled ramp on a stable, level surface suitable for riding.

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Video 1: This video demonstrates the assembly process and various uses of the MTB Hopper Lil Air-2 ramp, including its portability and different jump configurations.



Figure 2: Detail of the numbered interlocking sections for secure assembly.

3. OPERATING INSTRUCTIONS

The Lil Air-2 ramp is designed for a smooth roll and provides an introduction to airy jumps, dirt street jumps, and slopestyle. It is suitable for various skill levels.

- Rider Skill Levels:** Suitable for beginners learning to jump, as well as intermediate and experienced riders.
- Bike Compatibility:** The ramp is compatible with Hard Tail and BMX bikes.
- Jump Characteristics:** The ramp features a smooth bended surface for quiet and great roll.
- Performance Metrics:** Capable of supporting jumps with a maximum speed of 28 km/h, achieving a jump height of approximately 1.8 meters and a distance of 5 meters.

LIL AIR

max speed
28 km/h

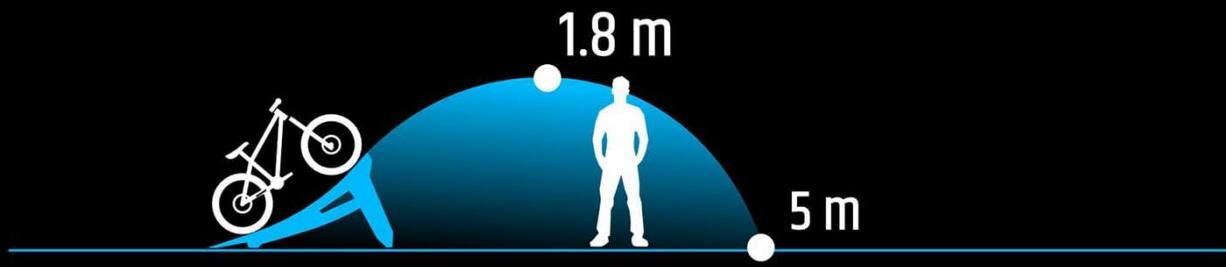


Figure 3: Diagram showing typical jump height and distance achievable with the Lil Air-2 ramp.

4. SAFETY GUIDELINES

Always prioritize safety when using the MTB Hopper Lil Air-2 ramp. Adhering to these guidelines will help prevent injuries:

- **Protective Gear:** Always wear appropriate safety gear, including a helmet, knee pads, elbow pads, and gloves.
- **Inspect Before Use:** Before each use, thoroughly inspect the ramp for any damage, loose connections, or wear. Ensure all parts are securely fastened.
- **Stable Surface:** Place the ramp on a firm, level, and non-slip surface. Avoid uneven terrain or soft ground that could cause the ramp to shift.
- **Clear Landing Zone:** Ensure the landing area is clear of obstacles, debris, and other people. The landing zone should be smooth and provide adequate space for a safe landing.
- **Weight Limit:** Do not exceed the maximum load capacity of 130 kg (286.6 lbs). This includes the rider and their equipment.
- **Supervision:** Younger riders should always be supervised by an adult.
- **Skill Level:** Start with smaller jumps and gradually increase difficulty as your skills improve. Do not attempt tricks beyond your current ability.
- **Weather Conditions:** Avoid using the ramp in wet, icy, or windy conditions, which can affect stability and traction.

5. CARE AND MAINTENANCE

Proper care and maintenance will extend the lifespan of your MTB Hopper Lil Air-2 ramp:

- **Cleaning:** Clean the ramp with a damp cloth to remove dirt and debris. Avoid harsh chemicals that could damage the plywood material.
- **Storage:** Store the ramp in a dry, sheltered location when not in use to protect it from weather elements. Its foldable design allows for compact storage.
- **Inspect Fasteners:** Regularly check all bolts, screws, and connection points to ensure they are tight and secure. Tighten as necessary.

- **Plywood Care:** As the ramp is made of plywood, avoid prolonged exposure to moisture to prevent warping or degradation.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	MTB Hopper
Model Number	LILAIR
Material	Plywood
Color	Blue
Item Weight	16.1 kg (35.5 lbs) (Note: Product specifications list 37.9 lbs, but feature bullets state 16.1 kg / 35.5 lbs. The feature bullet value is used here.)
Product Dimensions (Folded)	870 x 490 x 140 mm (34.3 x 19.3 x 5.5 inches)
Product Dimensions (Assembled)	89.4" L x 37.8" W x 35.6" H (approx. 227cm L x 96cm W x 90cm H)
Load Capacity	Up to 130 kg (286.6 lbs)
Foldable	Yes
Assembly Time	Approximately 5 minutes

7. SUPPORT AND WARRANTY

For further assistance, product information, or warranty details, please visit the official MTB Hopper store or contact their customer support.

Official Brand Store: [MTB Hopper Store on Amazon](#)

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Related Documents - LILAIR

	<p>MTB HOPPER User Manual: Assembly, Settings & Riding Guide for Coach Ramps</p> <p>Comprehensive user manual for the MTB HOPPER Coach Ramps. Includes assembly instructions, geometry settings, riding tips, and safety guidelines for MTB and BMX riders.</p>
	<p>MTB Hopper Lite User Manual: Safe Kicker Use and Assembly</p> <p>Comprehensive user manual for the MTB Hopper Lite, detailing safe usage, riding techniques, body positioning, and assembly instructions for mountain bikes and BMX bikes.</p>

	<p>MTB Hopper Area 51 User Manual and Assembly Guide</p> <p>Comprehensive user manual and assembly guide for the MTB Hopper Area 51, detailing safe usage, body positioning for jumps, and step-by-step instructions for setting up the ramp for MTB and BMX bikes.</p>
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