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> HyperMotion Tobi Rocket 5-in-1 Evolving Tricycle Instruction Manual

## HyperMotion Tobi Rocket

# HyperMotion Tobi Rocket 5-in-1 Evolving Tricycle Instruction Manual

Model: Tobi Rocket

## INTRODUCTION

Thank you for choosing the HyperMotion Tobi Rocket 5-in-1 Evolving Tricycle. This versatile product is designed to adapt to your child's developmental stages, transforming from a push-along tricycle to a balance bike and a two-wheel bike. Please read this manual carefully before assembly and use to ensure safe and proper operation.

## SAFETY INSTRUCTIONS

- **Adult Supervision Required:** Always supervise children when using the tricycle.
- **Protective Gear:** Ensure your child wears a helmet and other protective gear (e.g., knee and elbow pads) at all times.
- **Weight and Age Limits:** This tricycle is suitable for children aged 1.5 to 5 years, with a maximum weight of 25 kg (55 lbs). Do not exceed these limits.
- **Pre-Ride Check:** Before each use, check that all screws, bolts, and fasteners are securely tightened. Ensure wheels are properly attached and rotate freely.
- **Safe Riding Environment:** Use the tricycle on flat, even surfaces, away from traffic, stairs, steep inclines, swimming pools, and other hazards.
- **No Modifications:** Do not modify the product in any way. Use only original HyperMotion parts.
- **Folding Mechanism:** Exercise caution when folding or unfolding the tricycle to prevent pinching fingers. Ensure the mechanism is fully locked in place before use.
- **Pedal Use:** When using in balance bike mode, ensure pedals are removed and stored securely to prevent tripping hazards.
- **Push Bar:** When using the push bar, ensure it is securely attached and adjusted to a comfortable height for the adult.
- **European Safety Standards:** This product complies with European safety standard EN 71.

## PRODUCT OVERVIEW

The HyperMotion Tobi Rocket is a versatile 5-in-1 tricycle designed to grow with your child. Its key features include:

- **5-in-1 Functionality:** Easily transforms between tricycle, push-along tricycle, balance bike, and two-wheel bike modes.
- **Adjustable Push Bar:** Removable and adjustable from 62 cm to 86 cm for parental control.
- **Detachable Pedals:** Pedals can be easily removed and stored under the seat for balance bike mode.
- **Foldable Design:** Compact and lightweight for easy transport and storage.
- **Puncture-Proof Foam Tires:** Durable and lightweight, suitable for indoor and outdoor use without marking floors.
- **Ergonomic Seat:** Comfortable and contoured for your child.
- **Anti-Slip Handles:** Designed for a secure grip and to prevent hands from slipping.



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Image: The HyperMotion Tobi Rocket tricycle shown in its tricycle, balance bike, and folded configurations, highlighting its versatility.

## SETUP AND ASSEMBLY

The HyperMotion Tobi Rocket requires some assembly. Follow these steps carefully:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify all components are present against the packing list.
2. **Handlebar Installation:** Insert the handlebar stem into the front fork tube. Ensure it is fully seated and align the handlebars with the front wheel. Tighten the locking mechanism securely.
3. **Seat Installation:** Attach the seat to the main frame. Ensure it clicks into place or is secured with the provided fasteners.
4. **Pedal Attachment (Tricycle Mode):** If using as a tricycle, attach the pedals to the front wheel. They should click securely into place. Ensure they rotate smoothly.



*Image: Detailed view of the front wheel with detachable pedals installed.*

5. **Push Bar Attachment (Optional):** If using the parental push bar, insert it into the designated slot at the rear of the tricycle. Adjust its height using the quick-release mechanism and ensure it is locked firmly.



*Image: The tricycle with the parental push bar, demonstrating its use for guiding the child.*

- 6. Wheel Transformation (Tricycle to 2-Wheel):** To convert from tricycle to 2-wheel mode (balance bike or two-wheel bike), locate the wheel transformation mechanism (usually a button or lever) on the rear axle. Press or activate it to bring the two rear wheels together, forming a single wider wheel. Ensure it locks securely.
- 7. Final Check:** Before first use, double-check all connections, ensuring everything is tight and secure.

## OPERATING INSTRUCTIONS

### 1. Push-Along Tricycle Mode (with Parental Push Bar)

- Ensure the parental push bar is securely attached and adjusted to a comfortable height.
- The child sits on the seat, and the adult guides the tricycle using the push bar.
- Pedals can be attached for the child to rest their feet or practice pedaling, or removed if not desired.

### 2. Tricycle Mode (Child-Powered)

- Remove the parental push bar if not needed.
- Ensure pedals are securely attached to the front wheel.

- The child uses their feet to pedal and steer the tricycle.

### 3. Balance Bike Mode

- Remove the pedals by pressing the release button (if applicable) and pulling them out. Store them in the designated holders under the seat.
- Transform the rear wheels into the 2-wheel configuration (if not already done).
- The child uses their feet to push off the ground and glide, learning balance.



*Image: The Tobi Rocket configured as a balance bike, ready for a child to practice balancing.*

### 4. Two-Wheel Bike Mode

- This mode is typically used after the child has mastered balancing.
- Ensure pedals are removed and the rear wheels are in the 2-wheel configuration.
- The child propels themselves and balances, similar to a traditional bicycle without training wheels.

### Folding and Unfolding

- Locate the folding mechanism (often a button or lever) on the main frame.
- Follow the instructions (usually press and fold) to collapse the tricycle into a compact size.
- To unfold, reverse the process, ensuring all locking mechanisms click into place before use.

## MAINTENANCE

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- **Cleaning:** Wipe down the tricycle with a damp cloth and mild soap. Do not use abrasive cleaners or solvents. Dry thoroughly.
- **Inspections:** Regularly check all nuts, bolts, and moving parts for tightness and wear. Tighten any loose fasteners.
- **Storage:** Store the tricycle in a dry, cool place, away from direct sunlight and extreme temperatures, to prolong its lifespan.
- **Tires:** The foam tires are puncture-proof and require no inflation. Keep them clean of debris.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Tricycle does not fold smoothly.	Locking mechanism engaged; debris in hinge.	Ensure the folding release is fully disengaged. Check for and remove any obstructions in the folding joints.
Pedals are loose or fall off.	Not fully inserted or locking tab not engaged.	Push pedals firmly until they click into place. Ensure the locking tab is visible and secure.
Parental push bar is wobbly.	Height adjustment clamp not tightened.	Ensure the quick-release clamp for height adjustment is fully closed and tightened.
Wheels do not transform between modes.	Transformation mechanism stuck or not fully engaged.	Apply gentle pressure while activating the mechanism. Ensure no debris is blocking the movement.

## SPECIFICATIONS

**Brand:** HyperMotion

**Model:** Tobi Rocket

**Product Dimensions (Unfolded):** 63 cm (L) x 43 cm (W) x 52 cm (H)

**Product Dimensions (Folded):** 47 cm (L) x 34 cm (W) x 44 cm (H)

**Rear Wheel Diameter:** 17 cm

**Front Wheel Diameter:** 20 cm

**Seat Height:** 31 cm

**Push Bar Adjustment Range:** 62 cm – 86 cm

**Product Weight:** 4 kg (8.8 lbs)

**Recommended Age Range:** 1.5 – 5 years

**Maximum Child Weight:** 25 kg (55 lbs)

**Main Material:** Plastic

**Safety Standard:** EN 71

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For product support or inquiries regarding spare parts, please contact HyperMotion customer service through their official website or the retailer where the product was purchased.

*Note: Information regarding spare parts availability is not provided in this manual.*



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