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› Hauck Lightning Pedal Kart T-90105 User Manual

hauck 90105

Hauck Lightning Pedal Kart

MODEL: T-90105

User Instruction Manual

1. Introduction

The Hauck Lightning Pedal Kart (Model T-90105) is designed to provide an engaging and active outdoor play experience for children. This pedal-powered go-kart features a sturdy metal frame, a reliable pedal drive system, and a handbrake for controlled stopping. It is suitable for children within the specified age and weight limits.



Image 1: Overview of the Hauck Lightning Pedal Kart.

2. Safety Information

Read and understand all safety warnings and instructions before allowing a child to use the pedal kart. Failure to follow these instructions may result in serious injury.

- **Adult Supervision:** This product must be used under direct and constant adult supervision.
- **Age and Weight Limits:** Intended for children aged 4 to 8 years. The maximum user weight is 50 kg (110 lbs). Do not exceed these limits.
- **Protective Gear:** Always ensure the child wears appropriate safety gear, including a helmet, knee pads, and elbow pads.
- **Operating Environment:** Operate the kart only on flat, smooth, and safe surfaces. Avoid public roads, steep inclines, stairs, uneven terrain, and areas near water bodies. Ensure the area is clear of obstacles and traffic.
- **Pre-Use Inspection:** Before each use, inspect the kart for any loose parts, damaged components, or worn tires. Ensure the steering and brake systems are functioning correctly.
- **No Modifications:** Do not modify the kart in any way. Unauthorized modifications can compromise safety.
- **Moving Parts:** Keep hands and feet away from all moving parts, especially the chain and wheels, during

operation. The covered chain box provides protection.

- **Braking:** The handbrake controls both rear wheels, providing effective stopping power. Teach the child to use the brake smoothly.

3. Setup and Assembly

Although the product may arrive partially assembled, some final setup steps are typically required to ensure safe and proper function. Refer to the detailed assembly instructions included in your product packaging for specific guidance.

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts are present against the included parts list.
2. **Wheel Attachment:** Securely attach the wheels to the axles. Ensure all fasteners are tightened according to the instructions.
3. **Steering Column:** Assemble the steering column and connect it to the front axle mechanism. Test for smooth movement.
4. **Seat Installation:** Mount the seat onto the frame. Adjust the seat position to allow the child comfortable reach to the pedals and steering wheel.
5. **Pedal and Chain System:** Ensure the pedal and chain drive system is correctly aligned and the chain is properly tensioned. The chain box should be securely covered.
6. **Brake Lever:** Attach and test the handbrake lever, ensuring it effectively engages both rear wheels.
7. **Final Check:** Before the first use, perform a thorough check of all connections, moving parts, and safety features to confirm everything is secure and functional.



Image 2: Rear view of the pedal kart, illustrating components for assembly.

4. Operating Instructions

Follow these steps for safe and effective operation of the Hauck Lightning Pedal Kart:

1. **Mounting:** Have the child sit securely on the seat and place both feet firmly on the pedals.
2. **Steering:** Instruct the child to grip the steering wheel with both hands. Turning the wheel left will steer the kart left, and turning right will steer it right.
3. **Pedaling:** To move the kart forward, the child should push the pedals alternately with their feet, similar to riding a bicycle.
4. **Braking:** To slow down or stop, the child should engage the handbrake lever. Encourage smooth and gradual application of the brake.
5. **Safe Operation:** Always ensure the child maintains control of the kart. Avoid sudden turns or stops, especially at higher speeds. Emphasize awareness of surroundings and potential hazards.



Image 3: Side view, highlighting the pedal and brake system.

5. Maintenance

Regular maintenance will extend the life of your Hauck Lightning Pedal Kart and ensure continued safe operation.

- **Cleaning:** Clean the kart regularly with a damp cloth and mild soap. Avoid abrasive cleaners or harsh chemicals.
- **Lubrication:** Periodically apply a suitable lubricant to the chain and other moving parts to ensure smooth operation and prevent rust.
- **Fastener Check:** Regularly inspect all bolts, nuts, and screws for tightness. Tighten any loose fasteners to prevent parts from detaching during use.
- **Tire Inspection:** Check the tires for signs of wear, damage, or punctures. Ensure they are securely attached to the axles.
- **Brake System:** Test the handbrake regularly to confirm it is functioning correctly and provides adequate stopping power. Adjust if necessary.
- **Storage:** Store the pedal kart in a dry, protected area when not in use to prevent exposure to elements that could cause damage or rust.

6. Troubleshooting

If you encounter issues with your pedal kart, refer to the following common troubleshooting tips:

- **Kart not moving when pedaling:**
 - Check if the chain has come off the sprocket or is broken.
 - Ensure the pedals are properly connected to the drive system.
- **Steering is difficult or loose:**
 - Inspect the steering column and linkages for loose connections or damage.
 - Ensure the front wheels are aligned correctly.
- **Brake not effective:**
 - Check the brake cable for proper tension and any signs of damage.
 - Ensure the brake pads are making firm contact with the wheels.
- **Unusual noises during operation:**
 - Inspect all moving parts for friction, loose components, or foreign objects. Lubricate as necessary.

If these steps do not resolve the issue, please contact customer support.

7. Specifications

Feature	Detail
Model Number	T-90105
Brand	Hauck
Material	Metal frame
Dimensions (L x W x H)	97 x 53.5 x 56 cm (38.2 x 21.1 x 22 inches)
Product Weight	Approximately 2.27 kg (5 lbs)
Maximum User Weight	50 kg (110 lbs)
Recommended Age	4 - 8 years
Country of Origin	Switzerland
UPC	783327923602

8. Warranty and Support

Warranty Information: For specific warranty details, including coverage period and terms, please refer to the documentation included with your purchase. Keep your proof of purchase for warranty claims.

Customer Support: If you require assistance with assembly, operation, maintenance, or have questions regarding your Hauck Lightning Pedal Kart, please contact Hauck customer support. Contact information can typically be found on the product packaging or the official Hauck website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question