

Hauck T90104

Hauck Lightning Pedal Go-Kart (Model T90104) User Manual

For Ages 4-8

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your Hauck Lightning Pedal Go-Kart, Model T90104. Please read all instructions carefully before use and retain this manual for future reference.



Image 1: The Hauck Lightning Pedal Go-Kart, featuring a pink frame and black seat, designed for children's

outdoor play.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury.

- Always wear a helmet and appropriate safety gear when operating the go-kart.
- Adult supervision is required at all times.
- Do not use on public roads, near motor vehicles, or on steep inclines.
- Ensure all nuts and bolts are securely fastened before each use.
- Maximum user weight: 110 lbs (50 kg).
- Recommended age: 4-8 years.

3. PRODUCT COMPONENTS

The Hauck Lightning Pedal Go-Kart package includes the following:

- Go-Kart frame
- Wheels (4)
- Steering wheel
- Seat
- Hardware (nuts, bolts, tools if included)

4. SETUP INSTRUCTIONS

Follow these steps to assemble your go-kart:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure all parts listed in Section 3 are present.
2. **Attach Front Wheels:** Secure the front wheels to the axle using the provided hardware.
3. **Attach Rear Wheels:** Secure the rear wheels to the axle using the provided hardware.
4. **Install Steering Column:** Insert the steering column into the designated slot on the frame and secure it.
5. **Attach Steering Wheel:** Fasten the steering wheel to the top of the steering column.
6. **Mount Seat:** Position the seat on the frame and secure it with the provided bolts. Ensure it is in the desired position for the rider.
7. **Final Check:** Verify all connections are tight and secure before first use.

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Video 1: Official Hauck Lightning setup guide, demonstrating the assembly process for the go-kart.

5. OPERATING INSTRUCTIONS

5.1. Getting Started

- Ensure the rider is seated comfortably with feet on the pedals.
- Adjust the seat position as needed for optimal reach to the pedals. The seat offers 2 positions: 44 cm

and 51 cm from seat to pedal.



Pedal Go-Kart

Perfect Pedal Car for Beginners

The Lightning provides an authentic driving experience and allows the driver to control their speed. It is designed to be the perfect pedal go-kart for young drivers and can be used indoors and outdoors.



Age recommendation:
4–8 years

Image 2: A child demonstrating proper seating and pedal reach on the Hauck Lightning Pedal Go-Kart.

5.2. Pedaling and Steering

- To move forward, pedal in a forward motion.
- To move backward, pedal in a backward motion.
- Use the steering wheel to control direction. The go-kart features responsive steering for easy maneuverability.

5.3. Braking

- The go-kart is equipped with a handbrake that operates on both rear wheels. Pull the handbrake lever to slow down or stop.



Image 3: Detail of the handbrake mechanism and pedals on the Hauck Lightning Pedal Go-Kart.

6. MAINTENANCE

- **Cleaning:** Wipe down the go-kart with a damp cloth and mild soap. Avoid harsh chemicals.
- **Lubrication:** Periodically check and lubricate moving parts such as the chain and axles to ensure smooth operation.
- **Inspections:** Regularly inspect the frame, wheels, steering, and brake system for any signs of wear, damage, or loose components. Tighten any loose fasteners.
- **Storage:** Store the go-kart in a dry, covered area to protect it from weather elements when not in use.

7. TROUBLESHOOTING

If you encounter issues with your go-kart, refer to the following common solutions:

- **Difficulty Pedaling:** Check the chain for proper tension and lubrication. Ensure no debris is obstructing the pedals or chain mechanism.
- **Steering Issues:** Inspect the steering column and connections for looseness or damage. Ensure the

steering wheel is securely attached.

- **Brake Malfunction:** Verify the handbrake cable is properly connected and tensioned. Check the brake pads on the rear wheels for wear.
- **Unusual Noises:** Inspect all moving parts for friction or loose components. Lubricate as necessary.

8. SPECIFICATIONS

| Feature | Detail |
|---------------------|---|
| Product Dimensions | 38.2 x 20.5 x 21.7 inches (97 x 52 x 55 cm) |
| Item Weight | 21.2 pounds (9.6 kg) |
| Maximum User Weight | 110 pounds (50 kg) |
| Recommended Age | 4 - 8 years |
| Model Number | T90104 |
| Seat Positions | 2 (44 cm and 51 cm from seat to pedal) |
| Wheels | Plastic with rubber profile |
| Brake System | Handbrake for both rear wheels |



Fun Learning
Helps children learn traffic regulations, including parallel parking, while experiencing fun adventures

Safe Speed Control
Features an easy-to-use hand brake that works on both back wheels to help children control their speed

Image 4: Detailed dimensions of the Hauck Lightning Pedal Go-Kart, including length, width, height, and seat-to-pedal measurements.

9. WARRANTY AND SUPPORT

For warranty information, replacement parts, or technical support, please contact Hauck customer service. Refer to the product packaging or the official Hauck website for contact details.

Manufacturer: Hauck Hong Kong Ltd.