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> LIEAGLE 6.5-inch Self-Balancing Scooter with Go-Kart Seat Attachment (Model HY-A04) User Manual

## LIEAGLE HY-A04

# LIEAGLE 6.5-inch Self-Balancing Scooter with Go-Kart Seat Attachment (Model HY-A04) User Manual

Brand: LIEAGLE | Model: HY-A04

## 1. INTRODUCTION

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This manual provides essential information for the safe and proper operation, assembly, and maintenance of your LIEAGLE 6.5-inch Self-Balancing Scooter with Go-Kart Seat Attachment. Please read all instructions carefully before use to ensure optimal performance and user safety.

## 2. SAFETY INFORMATION

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Your safety is paramount. Always adhere to the following guidelines:

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Adult supervision is recommended, especially for younger children.
- Operate the scooter and go-kart on smooth, dry, and level surfaces. Avoid rough terrain, inclines, and wet conditions.
- Do not exceed the maximum weight capacity of 220 lbs (100 kg).
- Maintain a safe speed and be aware of your surroundings.
- Ensure all components are securely fastened before each use.
- The hoverboard is recommended for ages 5 years and up.

## 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- LIEAGLE 6.5-inch Self-Balancing Scooter (Hoverboard)
- Go-Kart Seat Attachment Kit (includes seat frame, T-stem, foot bar, rear seat bar, handlebar attachments, foot handles, seat plates, front wheel, accessory bag with straps, tools, sticky pads, bolts, and washers)
- Charger
- User Manual

## 4. SETUP AND ASSEMBLY

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Follow these steps to assemble your Go-Kart Seat Attachment:

1. **Unpack Components:** Carefully open the box and remove all parts. Refer to the included user manual for a detailed list of components.
2. **Assemble Seat Frame:** Secure the rear seat bar to the main seat frame using the provided bolts and washers.
3. **Assemble T-Stem and Foot Bar:** Slide the foot bar through the T-stem. Secure them together using the appropriate nuts and bolts.
4. **Attach Foot Handles:** Place the foot handles onto both sides of the foot bar.
5. **Attach Front Wheel:** Secure the front wheel to the T-stem using the designated bolt.
6. **Attach Seat Plates:** Fasten the seat plates to the back post using the provided screws.
7. **Attach Handlebars:** Connect the handlebars to the handlebar attachments using nuts and bolts.
8. **Connect Back Post to Seat Frame:** Slide the assembled back post into the seat frame and secure it with nuts and bolts.
9. **Connect T-Stem to Seat Frame:** Slide the assembled T-stem (with foot bar and front wheel) into the main seat frame. Adjust the length to your preference and secure it with the main bolt.
10. **Attach to Hoverboard:** Thread the straps through the strap holes at the bottom of the seat frame and around your LIEAGLE hoverboard. Secure tightly.

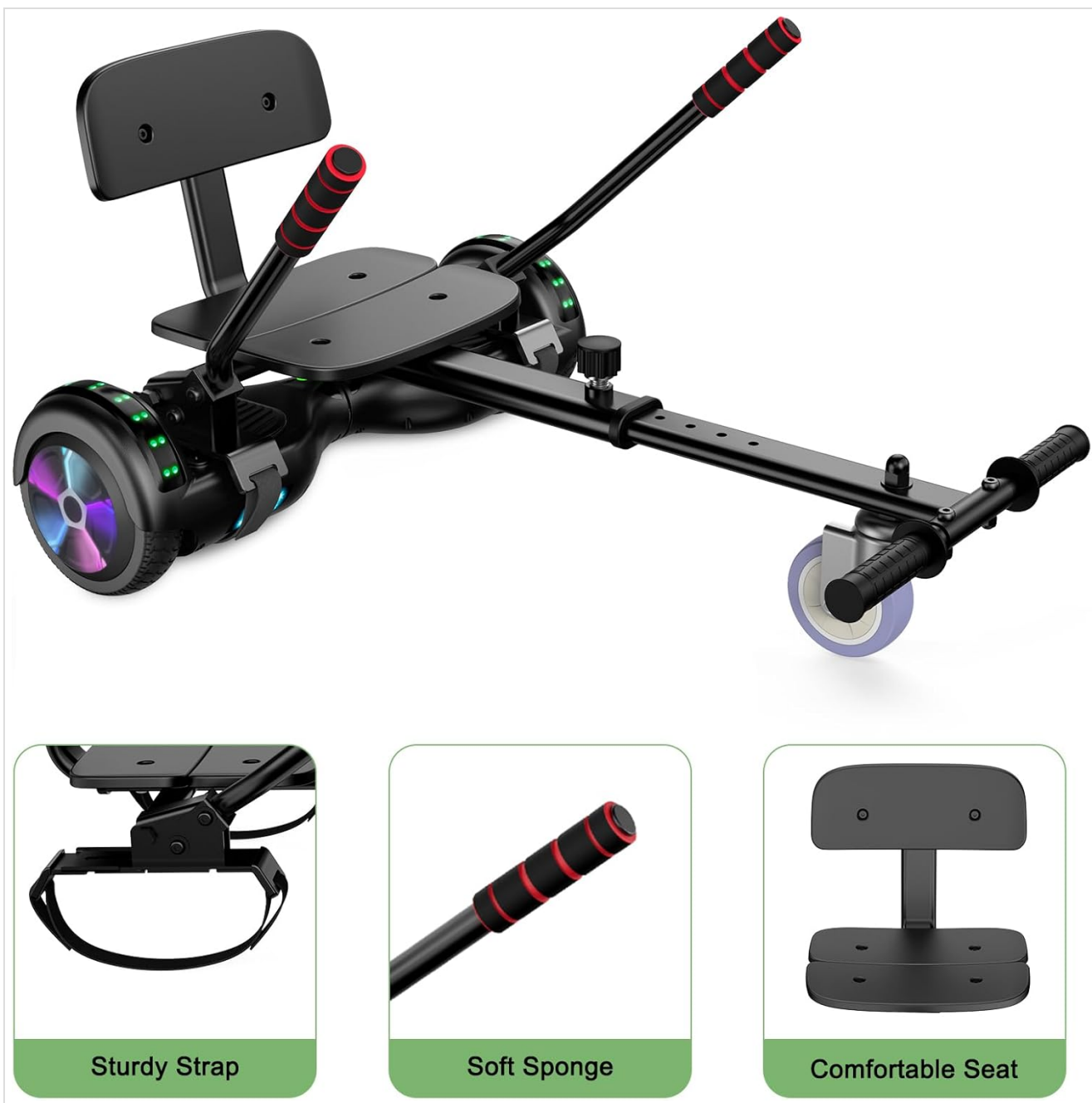


Figure 4.1: LIEAGLE Go-Kart Seat Attachment components separated from the hoverboard.

# Suitable for Kids and Adults

Ensure a comfortable cycling experience for kids and adults

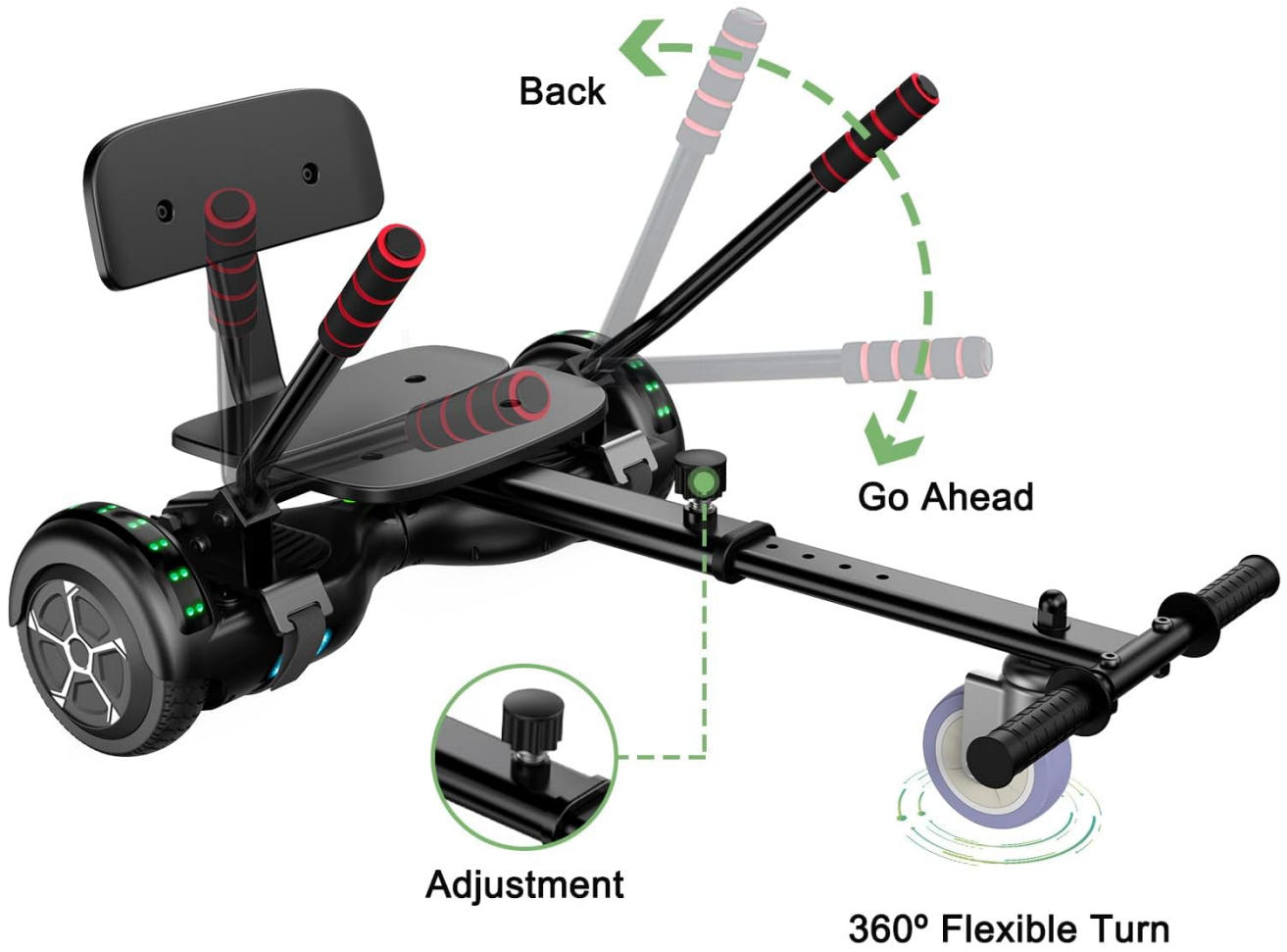


Figure 4.2: LIEAGLE Go-Kart Seat Attachment connected to a hoverboard, highlighting the sturdy strap, soft sponge handles, and comfortable seat.

Suitable for hoverboard of all sizes

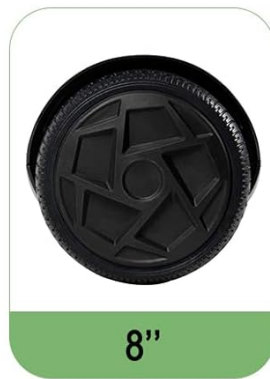


Figure 4.3: Diagram showing the adjustable length of the LIEAGLE Go-Kart Seat Attachment for different user heights.

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Video 4.1: Detailed assembly instructions for the Go-Kart Seat Attachment. This video demonstrates each step of putting together the kart components and attaching them to the hoverboard.

## 5. OPERATING INSTRUCTIONS

Your LIEAGLE scooter offers two modes of operation:

### 5.1 Hoverboard Mode (Without Seat Attachment)

The self-balancing system allows for intuitive control. Lean slightly forward to move forward, lean backward to reverse, and shift your weight left or right to turn. Practice in an open, safe area until comfortable.

### 5.2 Go-Kart Mode (With Seat Attachment)

Once the seat attachment is securely installed, operate the go-kart using the hand levers. Push both levers forward to accelerate, pull both backward to reverse. To turn, push one lever forward while pulling the other backward. The

intelligent self-balancing system assists in maintaining stability.

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Video 5.1: Demonstration of the hoverboard with Go-Kart Seat Attachment in use. This video shows how to steer and maneuver the go-kart.

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Video 5.2: A short clip demonstrating basic operation of the Go-Kart Seat Attachment, including forward movement and turning.

## 5.3 Bluetooth Speaker

The scooter features built-in 4.0 Bluetooth speakers. To connect, activate Bluetooth on your mobile device and pair it with the scooter. You can then play your favorite music during your ride.

## 5.4 Colorful LED Lights

The scooter is equipped with fender lights, headlights, and wheel lights. These lights enhance visibility for safe riding, especially in low-light conditions, and add a dynamic visual effect.

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Video 5.3: A demonstration of the hoverboard's LED lights in a low-light environment, showcasing the vibrant display.

## 6. CHARGING

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To charge your LIEAGLE scooter:

1. Locate the charging port on the hoverboard.
2. Connect the charger to the port and then plug it into a standard electrical outlet.
3. The charging indicator light will show the charging status.
4. A full charge typically takes 3-5 hours. Do not overcharge the battery.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your scooter:

- **Cleaning:** Wipe the scooter and go-kart with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the product in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Charge the battery fully before long-term storage and recharge every 30 days to maintain battery health.
- **Inspections:** Periodically check all bolts, straps, and connections for tightness and wear. Replace any worn or damaged parts immediately.

## 8. TROUBLESHOOTING

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If you encounter issues, try these basic troubleshooting steps:

- **Scooter not turning on:** Ensure the battery is charged. Check the power button.
- **Go-Kart not responding:** Verify that the hoverboard is properly calibrated and the seat attachment straps are secure.
- **Bluetooth not connecting:** Ensure Bluetooth is enabled on your device and the scooter. Try restarting both devices.

For persistent issues, please contact customer support.

## 9. SPECIFICATIONS

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Feature	Detail
Brand	LIEAGLE
Model Name	HY-A04
Color	Black with Kart
Item Weight	28.2 pounds (12.8 kg)
Recommended Age	5 years and up
Max Weight Capacity	220 lbs (100 kg)
Max Speed	7.5 MPH (12 km/h)
Max Riding Distance	8.5 miles (13.7 km)
Motor	2 * 300W Dual Motor
Fast Charging Time	3-5 hours
Special Features	Built-In Bluetooth speaker, LED Light, Light Up Wheel, Rechargeable, Seat Attachment

## 10. WARRANTY & SUPPORT

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For warranty information and customer support, please refer to the product packaging or visit the official LIEAGLE website. Keep your purchase receipt for warranty claims.