PUCKIPUPPY Husky

PUCKIPUPPY Husky Electric Trike User Manual

Introduction

This manual provides essential information for the safe operation, assembly, and maintenance of your PUCKIPUPPY Husky Electric Trike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety. This electric trike is designed for adults, offering stability and power for various road conditions, from city commuting to mountain trails.



Figure 1: PUCKIPUPPY Husky Electric Trike (Grey model) showcasing its robust design and large rear basket.

What's in the Box

Your PUCKIPUPPY Husky Electric Trike package includes the following components:

- PUCKIPUPPY Electric Trike (partially folded)

- Extensive Riding Kit Package (cell phone holder, water cup holder, bike mirrors, locks, tricycle cover cloth)
- Two additional saddle seatpost options (with and without shock)
- 48V 2A Charger
- Installation Accessories
- Installation Instructions
- Cargo Rack

Note: Please do not discard the large packaging box used to hold the electric trike.

Assembly Instructions

The trike is delivered 85% pre-assembled. The remaining steps are straightforward and can be completed with the provided tools and instructions.

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the 'What's in the Box' section are present.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are securely tightened.
3. **Front Wheel Installation:** Install the front wheel, aligning the brake rotor with the caliper.
4. **Fender Installation:** Attach the front and rear fenders.
5. **Pedal Installation:** Screw the pedals into the crank arms. Note that pedals are typically marked 'L' for left and 'R' for right, and the left pedal has a reverse thread.
6. **Seatpost and Saddle:** Insert the chosen seatpost and saddle into the frame and adjust to a comfortable height.
7. **Rear Basket Installation:** Securely attach the large rear storage basket to the trike frame.
8. **Battery Installation:** Insert the 48V 17.4AH battery into its designated compartment and lock it with the provided key.
9. **Pre-Ride Check:** Before your first ride, ensure all bolts are tightened, tires are inflated to the recommended PSI (check tire sidewall for maximum pressure), and brakes are functioning correctly.

Video 1: A brief overview of the PUCKIPUPPY electric trike models, including the Husky, highlighting key features and design.

Key Features & Components

Powerful Motor

The Husky Electric Trike is equipped with a powerful high-speed brushless rear hub motor, delivering up to 960W peak power. This motor provides strong acceleration and reliable performance across various terrains, with a top speed of 20 MPH in pedal assist mode and 15 MPH in electric throttle mode.



Figure 2: Illustration of the 960W peak motor and 7-speed Shimano transmission for robust performance.

Long-Lasting Battery

A hidden, removable 48V 17.4AH battery ensures safe and extended rides, offering a range of up to 45-60 miles in pedal assist mode. Charging takes 7-8 hours with the 48V 2A charger. The battery features overcharge, temperature, and short circuit protection.



Figure 3: Visual representation of the 48V 17.4AH battery integrated into the trike frame, highlighting its range and charging time.

Robust Frame & High Load Capacity

The trike features a rugged aluminum frame with a solid chassis, supporting a maximum load capacity of up to 500 lbs (350 lbs standard load). It is equipped with a rear wheel differential for enhanced stability during turns and on complex road surfaces.



Figure 4: The trike's stable frame proportions and high load capacity, suitable for various uses including cargo transport.

Enhanced Comfort & All-Terrain Capability

Experience a comfortable ride thanks to suspension forks, a saddle with backrest, a seatpost spring, and 20"x4" fat tires. This comfort system improves passability over bumpy or muddy roads and allows for stable climbing on 30°-40° inclines.



Figure 5: Detailed view of the dual shock absorption system, including the suspension fork and backrest saddle for a comfortable ride.

Integrated LED Dashboard

The trike features an integrated LED dashboard that displays speed, driving gears, and headlight/taillight status. The newest dashboard interface is designed for clear and easy-to-understand information at a glance.



Figure 6: The color LCD display on the handlebar, providing essential riding information clearly.

Safe Braking System

Hydraulic brakes ensure a safe ride with short braking distances and excellent maneuverability, providing reliable stopping power in various conditions.



Figure 7: Illustration of the hydraulic disc brake system, emphasizing safety and short stopping distances.

Safety Lighting System

The trike is equipped with an 800 lumens bright front light and a warning rear lamp, ensuring visibility and safety during rides in low-light conditions.



Figure 8: The trike's safety lighting system, featuring a bright front light and a warning rear lamp for improved visibility.

Operating Instructions

Power On/Off

To power on the trike, press and hold the power button on the integrated LED dashboard. Repeat to power off. The dashboard will display essential information like speed, battery level, and pedal assist level.

Speed Modes

- **Pedal Assist Mode:** The motor provides assistance as you pedal. There are multiple pedal assist levels (PAS) which can be adjusted via the dashboard controls.
- **Electric Throttle Mode:** Use the throttle to engage the motor without pedaling. The maximum speed in this mode is 15 MPH.

Gear Shifting

The trike is equipped with a 7-speed Shimano transmission. Use the trigger shifter on the handlebar to change gears, allowing you to adapt to different terrains and riding preferences.

Adjustments

- **Seat Height:** Adjust the seat height using the quick-release lever on the seatpost.
- **Handlebar Height:** The handlebars are adjustable to accommodate various rider heights for optimal comfort and control.

Safety Guidelines

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local e-bike regulations and traffic laws.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery level.

- Be mindful of the trike's wider stance and rear differential, especially when turning or navigating tight spaces.
- Avoid riding in extreme weather conditions or on excessively rough terrain if you are not experienced.

Maintenance

- Regularly check tire pressure and inflate to recommended levels.
- Keep the chain clean and lubricated for smooth operation.
- Inspect brake pads and rotors for wear and replace as needed.
- Clean the trike regularly with a damp cloth, avoiding direct high-pressure water on electrical components.
- Store the trike in a dry, cool place, and charge the battery regularly, even when not in use, to prolong its lifespan.

Troubleshooting

- **No Power:** Check if the battery is properly inserted and charged. Ensure the power button on the dashboard is pressed.
- **Motor Not Assisting:** Verify that pedal assist is enabled and set to a level above zero. Check if the throttle is engaged.
- **Brakes Squealing:** This may indicate worn brake pads or contamination. Clean the rotors and inspect pads for replacement.
- **Unusual Noises:** Stop riding immediately and inspect the trike for loose components, rubbing parts, or other mechanical issues.

Specifications

Feature	Specification
Bike Type	City Bike, Electric Bike
Age Range	Adult
Brand	PUCKIPUPPY
Number of Speeds	7
Color	Grey
Wheel Size	20 Inches
Frame Material	Aluminum
Suspension Type	Front
Special Features	Basket, Dual Disc Brake, LCD-Display, Multi-Speed, Taillight
Included Components	Cargo Rack
Brake Style	Disc, Hydraulic Brake

Feature	Specification
Item Weight	128 Pounds
Model Name	Husky
Power Source	Electric motor
Wattage	750 watts
Lithium Battery Energy Content	864 Watt Hours
Maximum Weight Recommendation	500 Pounds
Assembly Required	Yes
Electric Assist Type	Pedal and Throttle Assist

Warranty & Support

Warranty Information

PUCKIPUPPY offers a **30-day money-back guarantee** from the date of purchase for undamaged products. To be eligible for a return, the item must be in its original condition, unworn, unused, or have less than ten (10) miles on the odometer, and include all original packaging and accessories (charger, keys, hardware, etc.). Returns are not accepted after 30 days.

A **12-month warranty** covers quality-related issues from the date of purchase, offering a replacement for defective parts. Please ensure to use your product as directed.

Customer Service

Our professional team is available to assist PUCKIPUPPY customers. We provide telephone customer service and quality after-sales processing to help solve any issues you may encounter.

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

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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