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Teamgee H3

Teamgee H3 DIY Electric Skateboard Kit Instruction Manual

Brand: Teamgee
Model: H3

1. Introduction

Thank you for choosing the Teamgee H3 DIY Electric Skateboard Kit. This kit is designed to transform your standard skateboard into a powerful electric skateboard, offering an exciting and convenient riding experience. The H3 kit features a 480W motor, a top speed of 16 MPH, a range of up to 9.3 miles, and four adjustable speed modes to suit various riding preferences and skill levels. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.

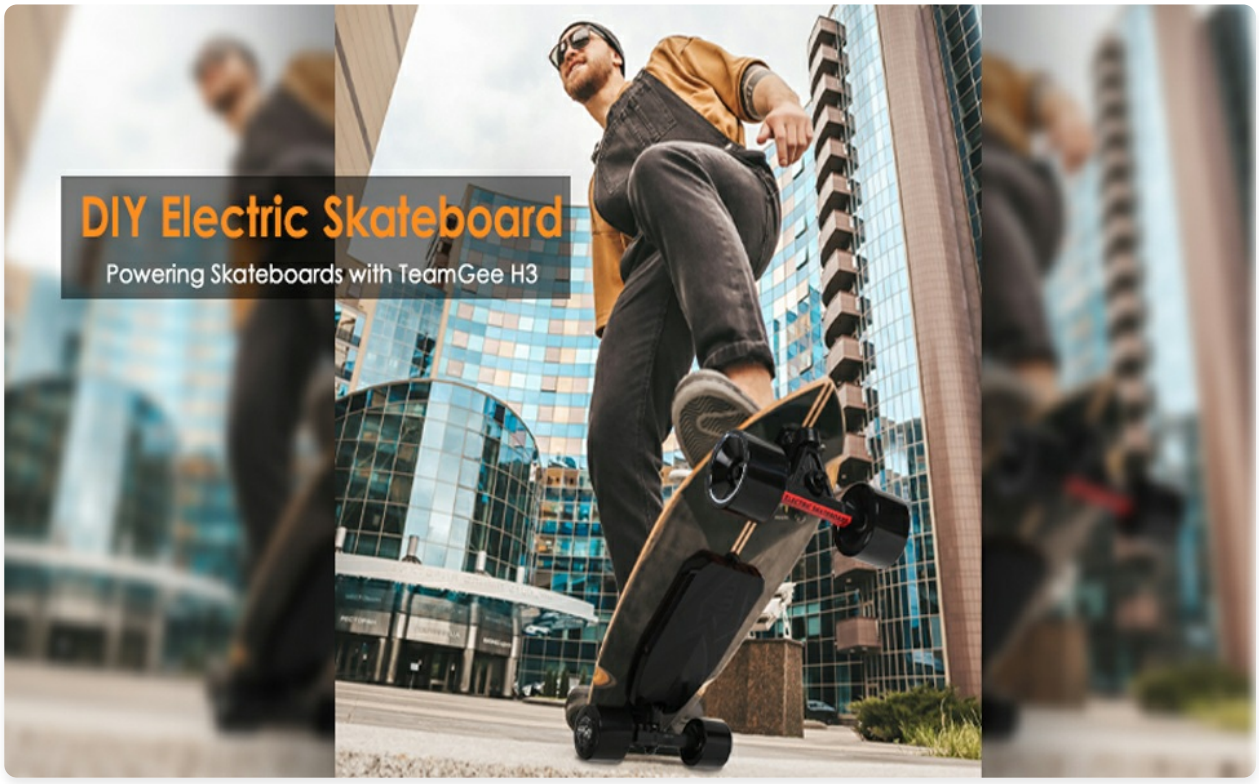

Image: The Teamgee H3 DIY Electric Skateboard Kit seamlessly integrated onto a skateboard deck, showcasing its compact design and readiness for electric propulsion.

2. Important Safety Warnings

Riding an electric skateboard carries inherent risks. To minimize these risks and ensure your safety, please adhere to the following guidelines:

- Always wear a helmet and appropriate protective gear, including knee pads, elbow pads, and wrist guards.
- Familiarize yourself with and obey all local traffic laws and regulations regarding electric skateboards.
- Do not ride in wet conditions, on slippery surfaces, or on uneven terrain.
- Ensure the battery is adequately charged before each ride.
- Perform a pre-ride inspection: check all connections, ensure wheels are securely attached, and verify brake functionality.
- Ride within your skill level and be aware of your surroundings. Avoid riding in heavy traffic or crowded areas.
- Do not attempt to modify the kit or its components, as this may compromise safety and void the warranty.
- The maximum load capacity is 160 pounds. Do not exceed this limit.

3. Package Contents

Please verify that all items listed below are included in your package:

- Teamgee H3 Electric Skateboard Module (with integrated motor wheel and battery enclosure)
- Front Truck Assembly with Wheels
- Wireless Remote Control
- Power Adapter (Charger)
- Charging Cable
- Skateboard T-Tool
- User Manual (this document)

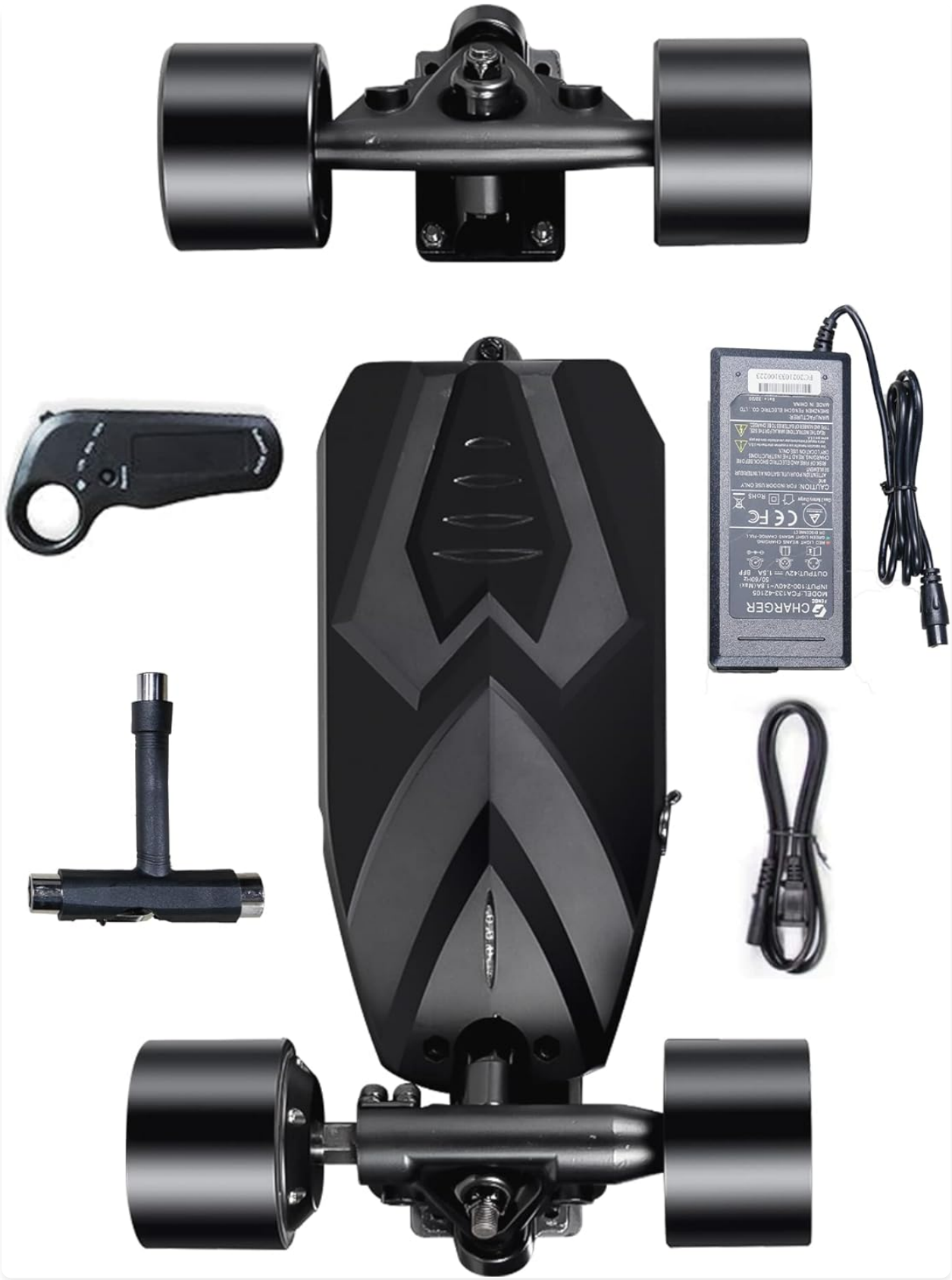

Image: A complete overview of the Teamgee H3 DIY Electric Skateboard Kit components, laid out for easy identification.

4. Setup and Installation

The Teamgee H3 kit is designed for flexible installation on various standard skateboard decks. Follow these steps to convert your skateboard:

1. **Prepare Your Skateboard Deck:** Ensure your skateboard deck is clean and free from any obstructions.
2. **Remove Existing Trucks:** Using the provided T-tool or a suitable wrench, carefully remove both the front and rear trucks from your skateboard deck.
3. **Install the Electric Module (Rear):** Position the Teamgee H3 electric skateboard module at the rear of your deck, aligning the mounting holes. Secure it using the provided hardware. *Note: Some installations may require drilling an additional hole for the battery pack for optimal stability.*
4. **Install the Front Truck:** Attach the new front truck assembly to the front of your skateboard deck, aligning the mounting holes and securing it with the provided hardware.
5. **Secure All Components:** Double-check that all screws and nuts are tightened securely. Ensure there is no wobble or looseness in either truck assembly.
6. **Initial Charging:** Before your first ride, fully charge the electric module using the provided power adapter and charging cable. The power indicator lights on the module will show the charging status.

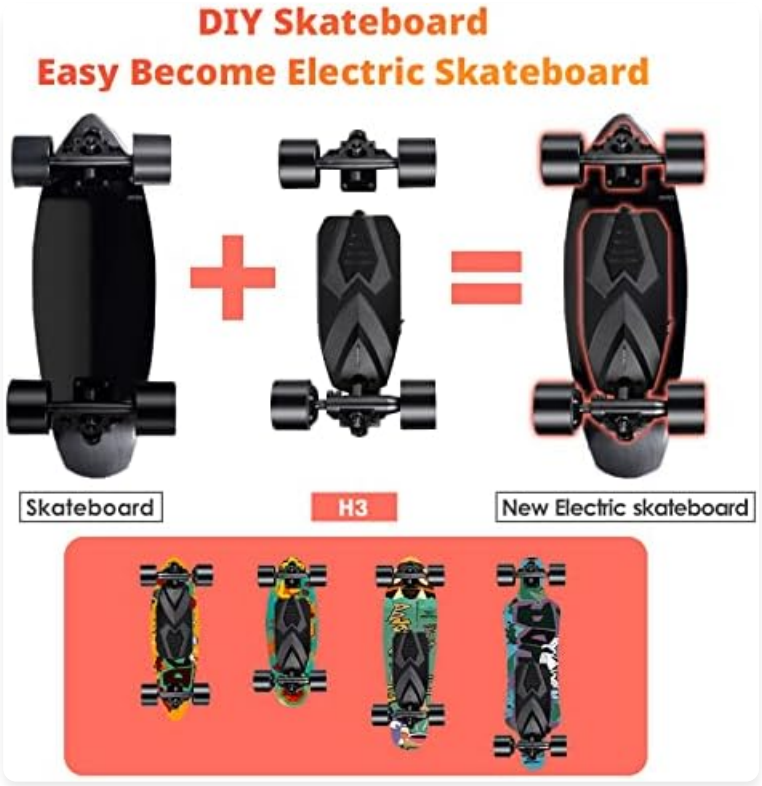

Image: Visual guide illustrating the simple process of integrating the H3 kit with a standard skateboard deck to create an electric skateboard.

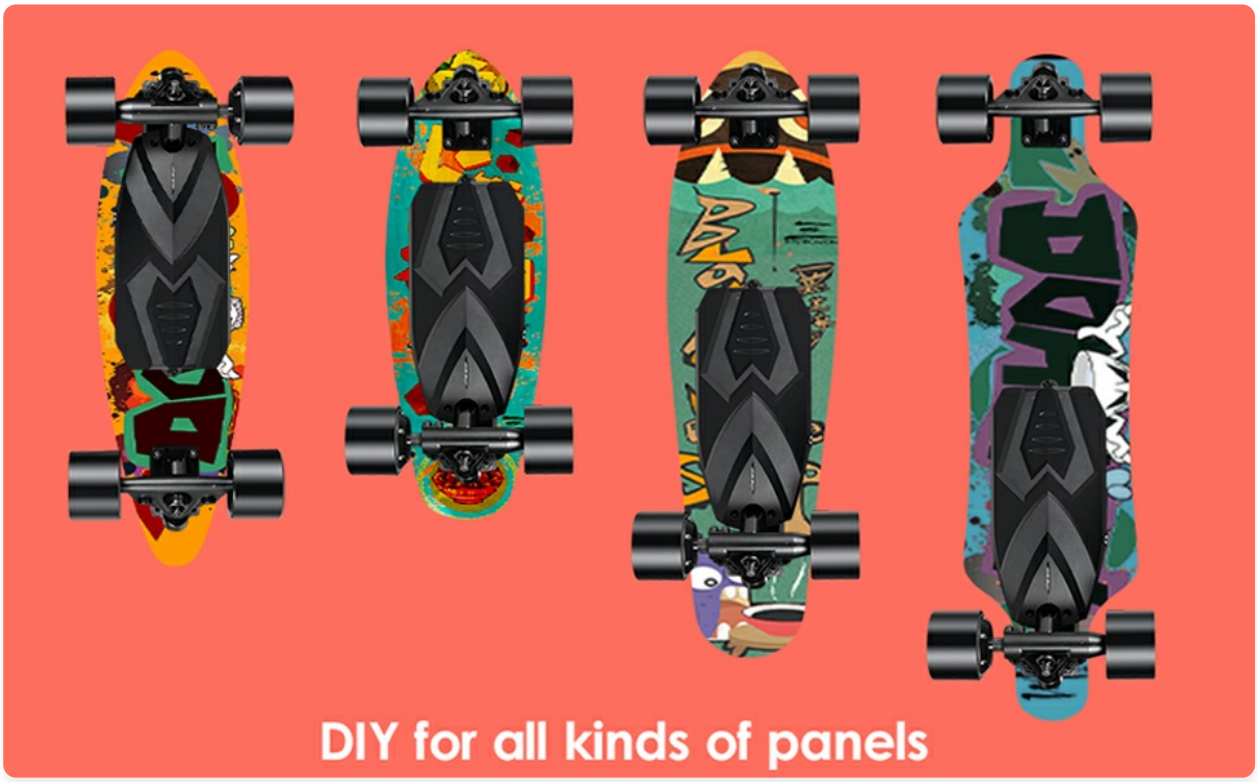

Image: The H3 kit shown on different types and sizes of skateboard decks, highlighting its universal compatibility.

5. Operating Instructions

Once installed and charged, your Teamgee H3 electric skateboard is ready for use. Familiarize yourself with the remote control functions:

- **Power On/Off:** Press and hold the power button on the remote and the skateboard module to turn them on/off. Ensure they are paired before riding.
- **Acceleration:** Push the throttle lever forward to accelerate.
- **Braking:** Pull the throttle lever backward to engage the brakes. Apply brakes smoothly to avoid sudden stops.
- **Speed Modes:** The remote allows you to switch between four speed modes:
  - **Beginner (L):** 5-10 km/h (3-6 MPH) - Ideal for new riders.
  - **Progressive (M):** 10-15 km/h (6-9 MPH) - For intermediate riders.
  - **High-speed (H):** 15-25 km/h (9-16 MPH) - For experienced riders.
  - **Sport Mode (H+):** 15-25 km/h (9-16 MPH) - Provides maximum torque and responsiveness.
- **Forward/Backward:** Use the designated switch on the remote to change direction.
- **Battery Indicator:** The remote control features a battery indicator to show the remaining charge of both the remote and the skateboard module.

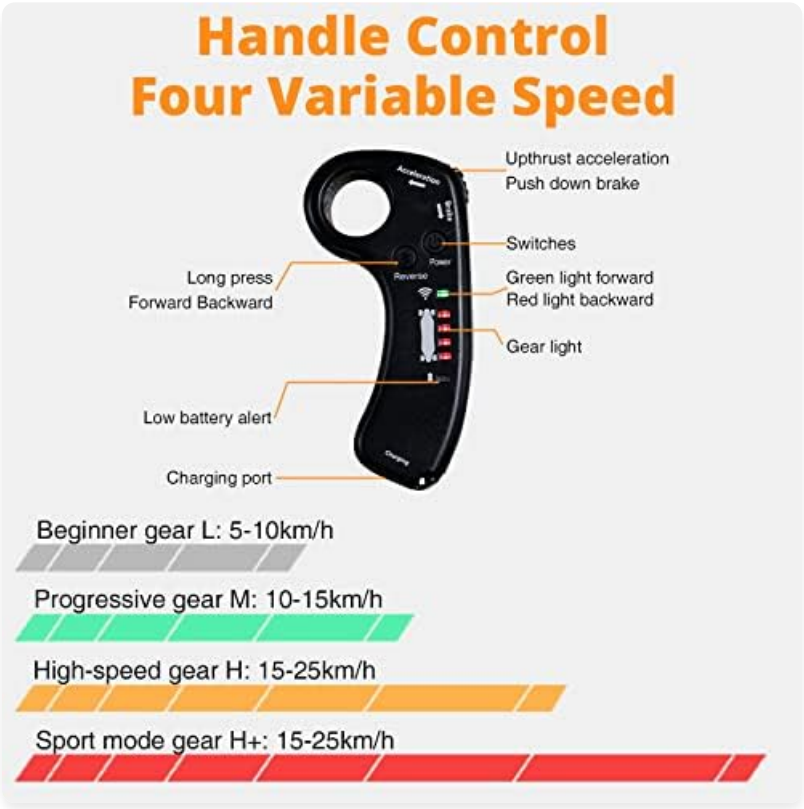

Image: Detailed view of the remote control, highlighting its various functions including speed adjustment, acceleration, braking, and battery indicators.

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Video: An official demonstration of the Teamgee H3 DIY Electric Skateboard Kit, showcasing its features and how it operates.

6. Maintenance

Regular maintenance will extend the lifespan of your Teamgee H3 kit:

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery or overcharging it. Store in a cool, dry place.
- **Cleaning:** Wipe down the electric module and wheels with a damp cloth after use. Avoid using harsh chemicals or excessive water.
- **Wheel and Bearing Inspection:** Periodically check the wheels for wear and tear. Inspect bearings for smooth rotation and clean or replace them if necessary.
- **Tighten Hardware:** Regularly check and tighten all screws and nuts on the trucks and module to ensure they remain secure.

7. Troubleshooting

If you encounter issues with your Teamgee H3 kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Skateboard not turning on	Low battery; Power button not pressed correctly	Charge the battery; Ensure both remote and module power buttons are pressed and held until indicators light up.
Remote not connecting	Remote not paired; Low remote battery	Refer to pairing instructions (usually power on both, then press a pairing button on the remote); Charge remote.
Loss of power during ride	Low battery; Overload	Charge the battery fully; Ensure rider weight is within the maximum load capacity.
Unusual noises from wheels/motor	Debris in motor; Loose components	Inspect motor area for foreign objects and remove; Check and tighten all mounting hardware.

If the issue persists after attempting these solutions, please contact Teamgee customer support for further assistance.

8. Specifications

Key technical specifications for the Teamgee H3 DIY Electric Skateboard Kit:

- **Motor Power:** 480W DC Brushless Motor
- **Top Speed:** Up to 16 MPH (25 km/h)
- **Max Range:** Up to 9.3 Miles (15 km)
- **Battery:** 36V, 2.6Ah, 93.6Wh High Energy Power Cells
- **Charging Time:** 1-2 Hours
- **Max Load Capacity:** 160 Pounds
- **Climbing Angle:** Up to 15%
- **Wheel Size:** 90 mm
- **Wheel Material:** Highly Flexible Polyurethane (PU)
- **Truck Material:** 6.5" High Strength Aluminium-Magnesium Alloy
- **Bearings:** HCH 608RS ABEC-11
- **Item Weight:** 9.9 Pounds (kit only)

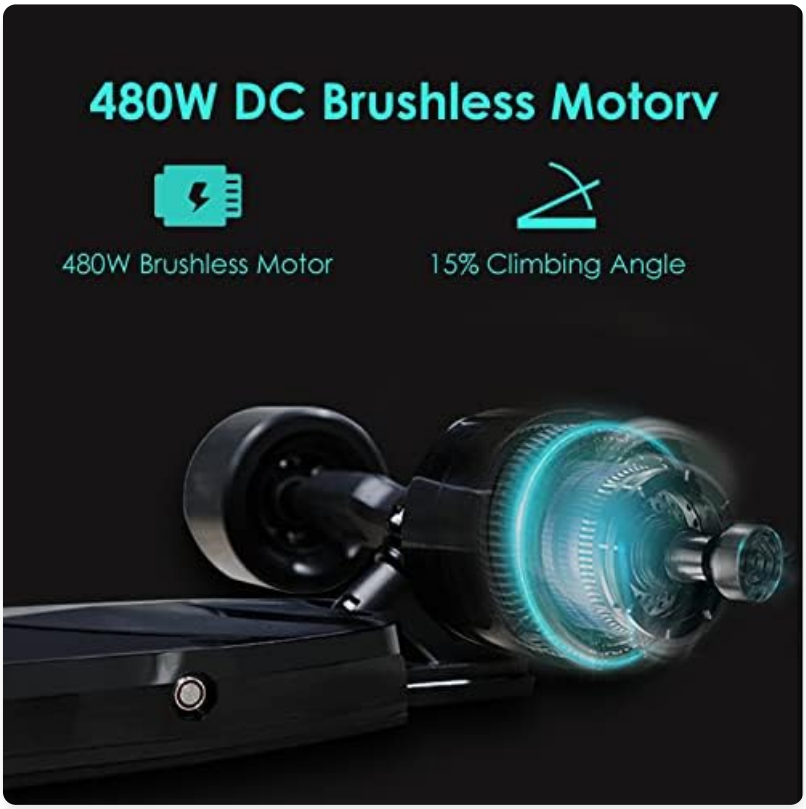

Image: A detailed view of the powerful 480W DC Brushless Motor, highlighting its robust design and 15% climbing angle capability.

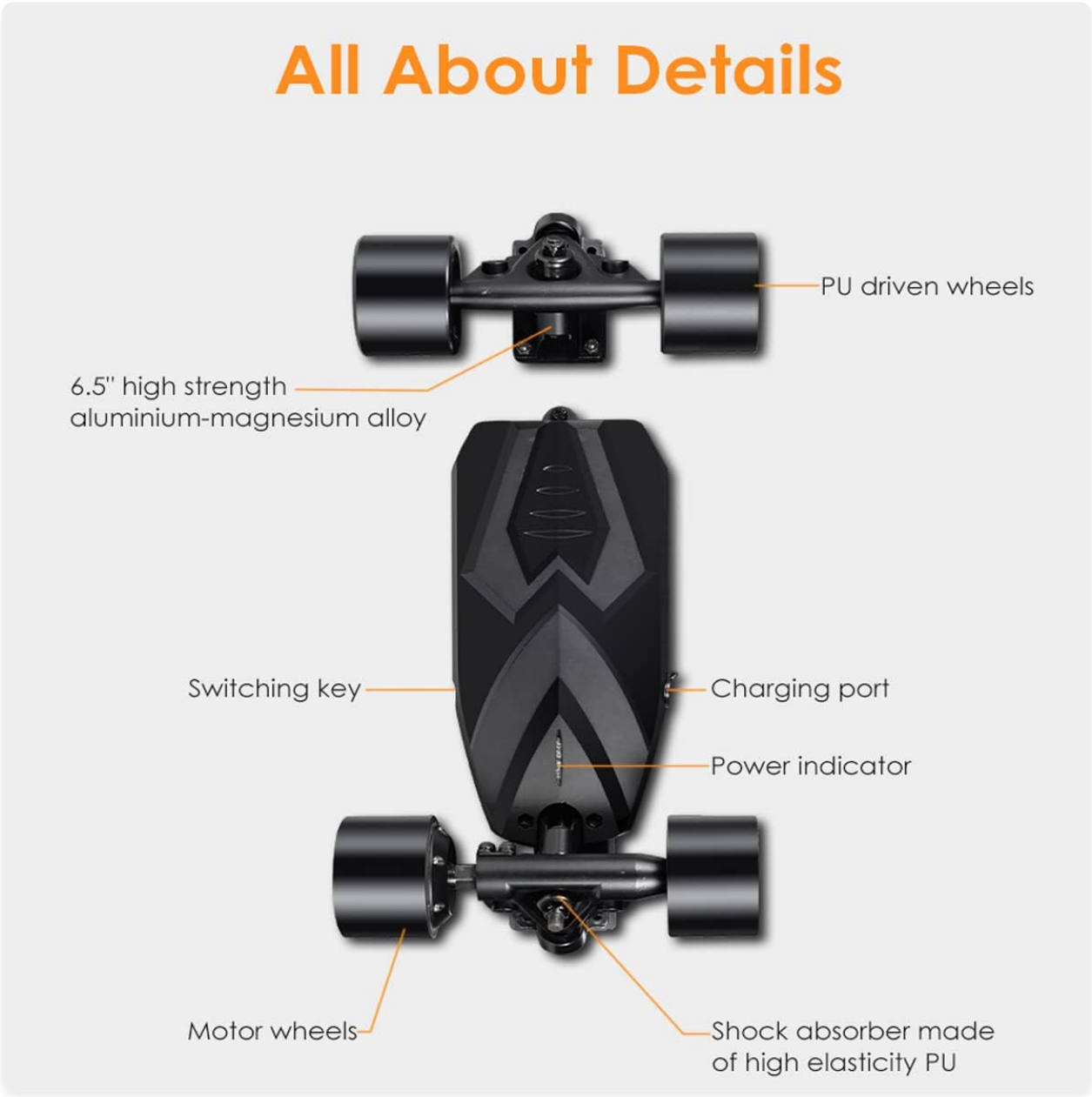

Image: An exploded view of the H3 module, detailing its internal components such as the PU driven wheels, aluminum-magnesium alloy trucks, switching key, charging port, and power indicator.

9. Warranty and Support

For information regarding the product warranty, returns, or technical support, please refer to the official Teamgee website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Website: www.teamgee.com

Email: support@teamgee.com

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