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> INSDRGN C14 PRO 1300W Electric Scooter User Manual

INSDRGN C14 PRO

INSDRGN C14 PRO 1300W Electric Scooter User Manual

Model: C14 PRO | Brand: INSDRGN

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your INSDRGN C14 PRO 1300W Electric Scooter. Please read it thoroughly before your first ride to ensure optimal performance and safety.

The INSDRGN C14 PRO is designed for urban commuting and recreational riding, featuring a powerful 1300W peak motor, a 48V 13Ah lithium battery for extended range, and a comfortable ride with dual suspension. It is UL2849 certified for battery and electrical safety.

2. SAFETY INFORMATION

Always wear a helmet and appropriate safety gear when riding. Familiarize yourself with local regulations regarding electric scooter usage. Ensure all components are securely fastened before each ride.

- **UL2849 Certified:** The battery and electrical system are UL2849 certified, ensuring safety against overheating risks.
- **Dual Braking System:** Utilize the dual braking system (disc + e-brake) for effective stopping power.
- **Visibility:** The bright headlight and rear reflector enhance visibility during night rides.
- **Weight Limit:** Do not exceed the maximum weight limit of 330 lbs (150 kg).

3. PACKAGE CONTENTS

Upon unboxing, please verify that all items listed below are present:

- INSDRGN C14 PRO Electric Scooter
- Charger
- Bike Pump
- USB Charging Phone Holder
- Horn
- Tool Kit

- User Manual



Image: The INSDRGN C14 PRO Electric Scooter with its included accessories, such as the charger, pump, tool kit, and phone holder.

4. SETUP AND ASSEMBLY

Your scooter is approximately 80% pre-assembled. The following steps detail the final assembly process, which typically takes about 15 minutes.

4.1 Handlebar Installation

Loosen the gland screw of the folding riser to adjust the installation angle. Once adjusted, tighten the gland screw. Release the self-locking clamp of the handlebar, place the handlebar, and then tighten the clamp's screw. Adjust the handlebar angle and secure the clamp.

Your browser does not support the video tag.

Video: Instructions on how to adjust the handlebar direction for the C14 PRO scooter.

4.2 Seat and Rear Rack Basket Installation

Insert the seat tube into the frame, ensuring the safety line is not exposed. Adjust the seat to your desired height and tighten the seat tube clamp. Loosen the four screws of the rear rack basket, install the basket, and then tighten the screws.



Image: The INSDRGN C14 PRO Electric Scooter, highlighting its folding capability and dimensions for easy storage and transport.

4.3 Front Fender and Front Wheel Installation

Loosen the screw and washer of the front fender. Use the nut and washer to connect and secure the front fender and the headlight. Install the spacers on the front axle in order, then insert the front axle into the front wheel. Install the spacer on the left side of the front axle. Install the front wheel and tighten the nuts on both sides. There may be some noise from the brake disc initially, which requires debugging. Loosen the two nuts of the front brake, adjust the position of the brake so the disc brake is centered, and then tighten the nuts.

Your browser does not support the video tag.

Video: Step-by-step guide on how to install the front wheel of the C14 PRO scooter.

4.4 Kickstand Installation

Install the kickstand by securing it with the provided screws.

4.5 Function Testing

Turn the key clockwise to turn on the E-bike. Turn the key clockwise again to turn on the headlight. Please turn the accelerator to test whether the E-bike can run normally. Check if the brakes are working properly and if the bell is ringing.

Your browser does not support the video tag.

Video: A general introduction to the INSDRGN Electric Scooter, demonstrating its features and basic operation.

5. OPERATING INSTRUCTIONS

The INSDRGN C14 PRO Electric Scooter offers a user-friendly experience with multiple modes and convenient features.

- **Power and Speed:** Equipped with a 1300W peak motor, the scooter can reach speeds up to 20 MPH and handle inclines up to 45°.
- **Battery and Range:** The 48V/13Ah lithium battery provides a range of up to 35 miles on a single charge, with a full recharge time of 7-8 hours.
- **Riding Modes:** Select from three different speed modes: Eco (approx. 12 MPH), Drive (approx. 15 MPH), and Sport (approx. 19 MPH).
- **Comfort:** Enjoy a smooth ride thanks to the 4-point rear suspension and 14-inch anti-slip tires. The adjustable, breathable seat accommodates riders from 5'1" to 6'5".
- **Convenience:** Features include a removable front basket with a 55lb capacity and an integrated USB charger to keep your phone powered.



INSDRGN is dedicated to crafting high-quality e-bikes that deliver speed, durability, and unmatched riding comfort. Whether you're commuting through the city or exploring off-road trails, INSDRGN bikes are engineered to elevate your experience with advanced battery technology, sleek designs, and smart features.

Our mission is simple: to make electric mobility accessible, reliable, and exhilarating.

Image: Close-up of the 1300W Peak Power Brushless Motor, highlighting its power for speeds up to 20 MPH and 45° uphill capability.

A graphic for customer care featuring a smiling woman in a headset. In the top left, there is a gold seal with a red ribbon and the number "1". The text "One-Year Warrant" is positioned below the seal. The INSDRGN logo is partially visible in the background. At the bottom, there are three contact options: a phone icon with "CONTACT US: 1511 553-3835", a clock icon with "Hours: 9AM - 6PM (Mon-Fri EST)", and an envelope icon with "Email: INSDRGN@outlook.com".

1

One-Year Warrant

INSDRGN

Top-notch Customer Care

 **CONTACT US: 1511 553-3835**

 **Hours: 9AM - 6PM (Mon-Fri EST)**

 **Email: INSDRGN@outlook.com**

Image: Close-up of the 48V 13Ah Lithium Battery, providing up to 35 miles of range and 7 hours fast charging.



Professional Testing

UL
UL2849

Safety Standards 

Data Certification 

*Every electric bike and electric scooter undergoes rigorous laboratory testing.

Image: The 9-piece shock absorber system ensures a comfortable riding experience by absorbing bumps.



10000+

Safe Packaging & Fast Delivery to Home

 **24**
24-Hour Express Processing

 **Local California Warehouse**

 **Transport Safety**

*The fastest possible arrival time based on your location

Image: The dual brake system and bright headlight provide enhanced safety and visibility.

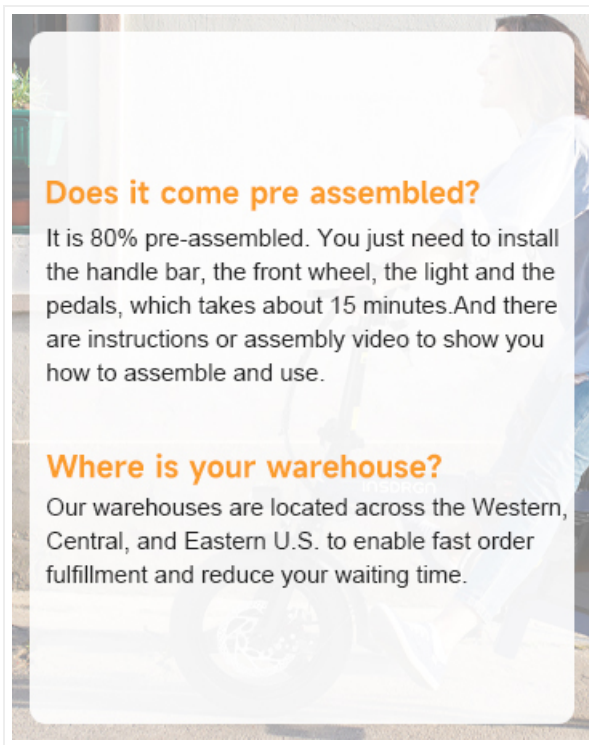


Image: The integrated phone holder and USB charging port allow you to keep your device powered while riding.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter. Always turn off the scooter before performing any maintenance.

- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for optimal performance and safety.
- **Brake System:** Inspect the brake levers, cables, and disc brakes for wear and proper function. Adjust as needed.
- **Battery Care:** Charge the battery regularly, even when not in use, to prolong its lifespan. Avoid fully draining the battery.
- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

6.1 Rear Tire Replacement

For detailed instructions on replacing the rear tire, please refer to the video below.

Your browser does not support the video tag.

Video: Step-by-step guide on how to replace the rear tire of the C14 PRO scooter.

7. TROUBLESHOOTING

If you encounter any issues with your scooter, please refer to the following general troubleshooting tips. For more complex problems, contact customer support.

- **Scooter Not Turning On:** Ensure the battery is charged and properly connected. Check the key ignition.
- **Loss of Power:** This may indicate a low battery. Charge the scooter fully. If the issue persists, check connections.
- **Brake Noise/Ineffectiveness:** Adjust the brake calipers to ensure the disc is centered. Check brake pads for wear.

- **Unusual Noises:** Inspect all visible components for loose parts or obstructions.

8. SPECIFICATIONS

Feature	Specification
Brand	INSDRGN
Model Name	Electric Scooter With Seat
Color	1300W 48V 13Ah - Black
Age Range (Description)	Adult
Special Feature	Adjustable Seat, Foldable, Rechargeable, Smart Digital Display, Waterproof
Weight Limit	330 Pounds
Product Dimensions	50.39"L x 24.8"W x 40.94"H
Number of Wheels	2
Wheel Material	Rubber
Frame Material	High-Carbon Steel
Item Weight	66.6 Pounds
Handlebar Type	Adjustable
Wheel Type	Pneumatic
Suspension Type	Dual Suspension
Brake Style	Dual Braking
Charging Time	7 Hours
Maximum Distance Range	35 Miles
Battery Capacity	13 Amp Hours

9. WARRANTY AND SUPPORT

Your INSDRGN C14 PRO Electric Scooter comes with a **12-month manufacturer's warranty**. For any inquiries, technical assistance, or warranty claims, please contact our professional after-sales customer support.

- **Contact Number:** 1511 553-3835
- **Hours:** 9AM - 6PM (Mon-Fri EST)
- **Email:** INSDRGN@outlook.com
- **Seller:** Manhebike



Image: Contact details for customer support, including phone and email, for any product-related assistance.