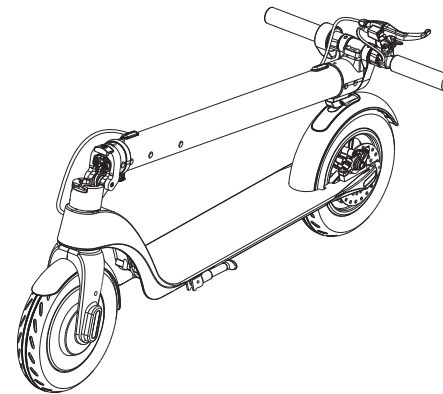
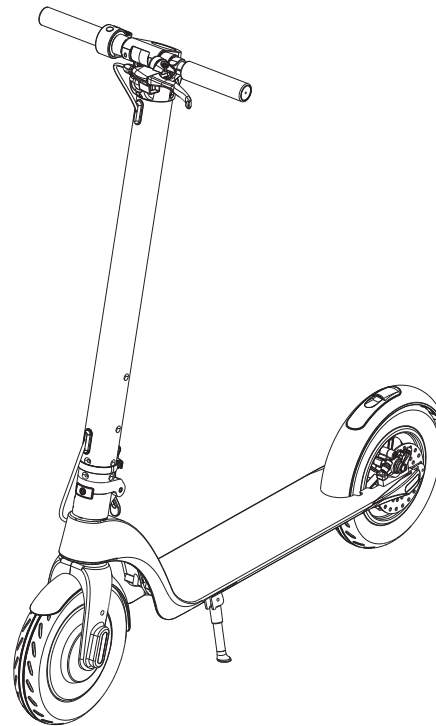


DRUNKLIZARD
X7

User Manual



About the manual

Congratulations on your purchase of the DrunkLizard X7 electric scooter (e-scooter). For your driving Safety, please read this user manual carefully before using. Should you have any further questions, please contact us at support@drunklizard.com.

Warnings: Improper operation may result in personal injury or death. Protect yourself: wear a helmet and appropriate safety gear. Be sure to pay attention to your surroundings, follow local laws & regulations and ride safely!

Tips: Quick advice for the usage of your DrunkLizard electric scooter: (Please read the user manual in full.)

- A. While everyone should wear a helmet, children under 18 years old must wear a helmet; always refer to, and follow, local helmet and safety laws.
- B. People with physical disabilities should check before riding to determine if they can safely operate the e-scooter.
- C. Please note that **riders weighing over 220 lbs will not reach max speeds.**
- D. **NEVER operate your electric scooter (or any vehicle) under the influence of drugs or alcohol!!**

WARNING!
IMPROPER USE OF THE SCOOTER AND/OR FAILURE TO READ THIS USER MANUAL MAY LEAD TO SERIOUS BODILY INJURY, EVEN DEATH. DRUNKLIZARD IS NOT RESPONSIBLE FOR ANY HARM CAUSED BY IMPROPER USE, ABUSE, NEGLIGENCE FOR SAFE OPERATION OR UNSAFE DRIVING. RULES OF THE ROAD SHOULD ALWAYS BE FOLLOWED; ALWAYS CHECK WITH LOCAL TRANSIT LAWS AND REGULATIONS.

Content

1.Safety Notes	3-5
2.Product Introduction	6-10
3.How to ride	11-12
4.Battery Instructions	13-14
5.Specifications	15
6.Maintenance	16
7.Troubleshooting	17
8.Packing List	17
9.Product Quality Certificate	18
10.Product Warranty Card	18

1 Safety Notes

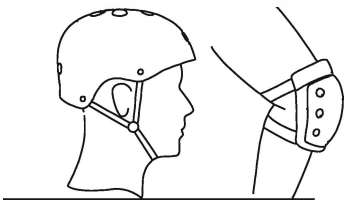
1.1 About safety


There's risk for any vehicle, including electric scooters; for your safety, please ride safely and obey the local laws.

- Please check that tires are inflated to 50 PSI before riding.
- Do not cause injury to others while riding, and be cautious when riding the scooter around pedestrians, bikes, cars, other vehicles, personal property and other hazards.
- Do not use phones, or other handheld devices, when operating your scooter, and ride without headphones to ensure safety. Be sure to pay attention to your visual and audio surroundings.
- Do not attempt jumps and obstacles as you risk personal injury and scooter failure.
- Any modification of the scooter is prohibited as it could lead to unstable operation, which may cause serious injury.
- While the scooter is water resistant up to IP54, avoid leaving the electric scooter in rain for extended periods of time. Store indoors when possible.


1.2 Safety Precautions

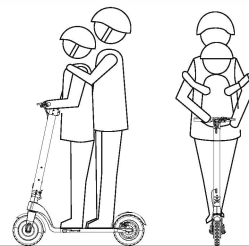
Please note that you may lose balance, crash or fall down when you ride an e-scooter. To avoid injury, you should be familiar with this manual and keep the e-scooter in good condition.




 For precaution, always wear a helmet and other safety gear, especially riders under 18 years old. (Check with your local/state helmet/safety laws as various states require everyone wear a helmet.)




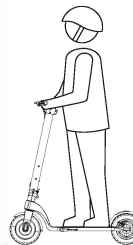
 Avoid riding in heavy rain or puddles; also avoid mud, ice and other slick hazards.



 Do NOT ride with two or more people; your e-scooter is for a single rider.




 Avoid riding if pregnant.

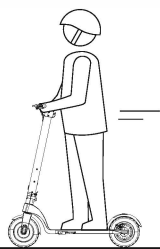


 Max Weight: 220 lbs

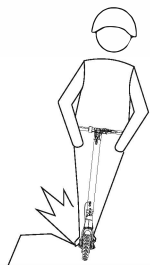
Excess weight will slow the motor and prohibit the e-scooter from attaining max capabilities (speeds, mileage, etc), as well as may irreparably damage the scooter.



 Do NOT ride after drinking, taking medicine or while under the influence of any other substance; Do NOT drink and drive!



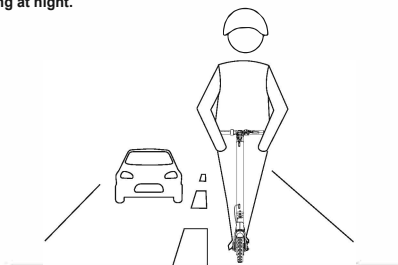
⚠ DO NOT take calls or listen to music while riding the scooter; be aware of your visual and audio surroundings.



⚠ DO NOT use near fire or other dangerous areas that could cause the electric scooter's battery to catch fire.



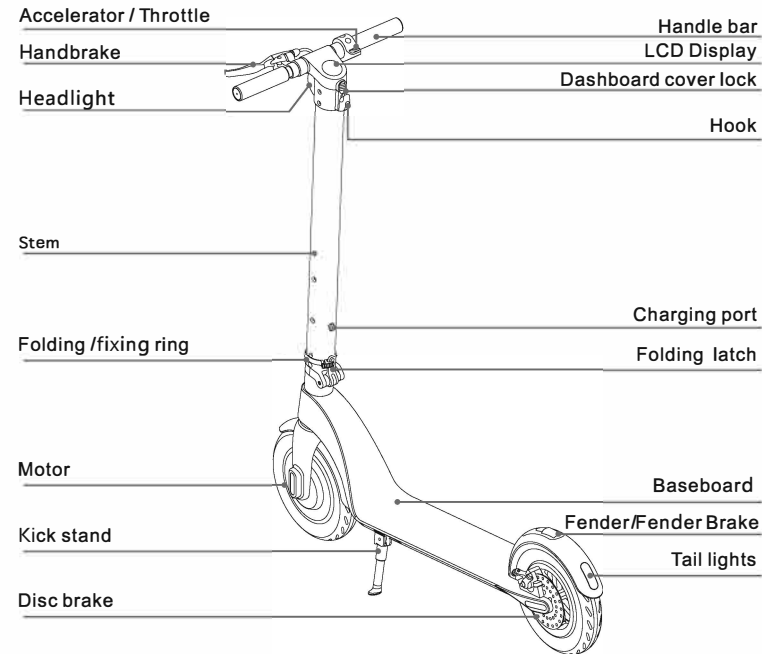
⚠ Avoid riding up inclines and hills greater than 15° to prevent damage to the e-scooter's motor. Be cautious of road hazards, speed bumps, potholes, stairs, mud, wet & slick terrain, ice & snow, and be especially vigilant when riding at night.

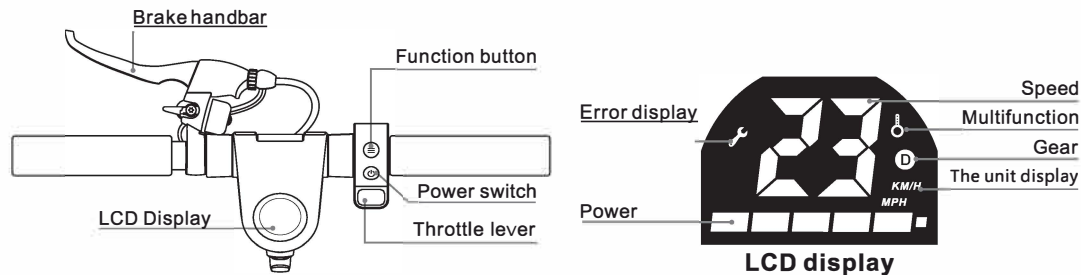


⚠ DO NOT ride on vehicle road. Drive safely and stick to sidewalks, and bike lanes when applicable. (Be sure to check & comply with local traffic laws.)

2 Product Introduction

2.1 Overall View



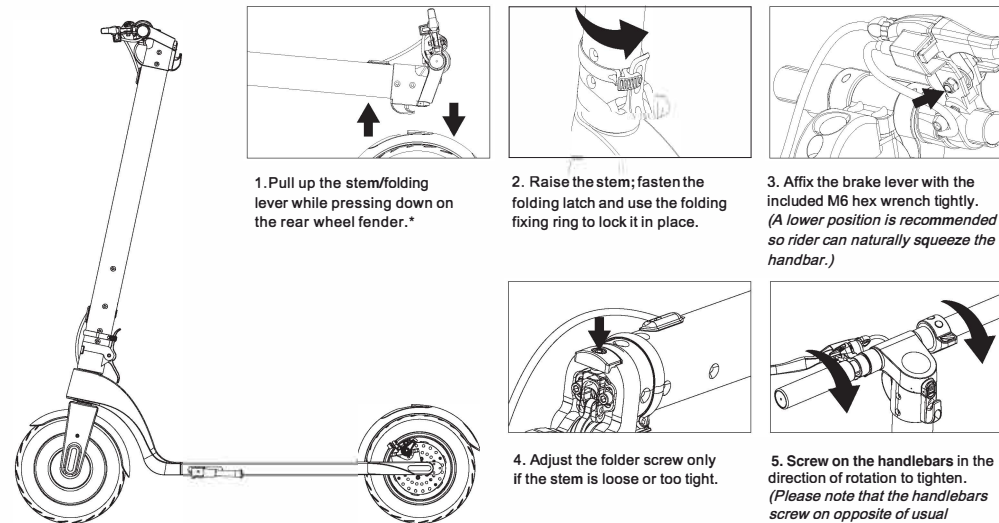


Instructions for Menu Buttons

- 1 **Power switch:** press the power button for 2-3 seconds to turn the power on/off.
- 2 **Acceleration:** press the right acceleration/throttle lever to start and accelerate.
- 3 **Brake:** squeeze the brake handbar to brake. Lightly step on the rear fender brake to assist with extra braking power.
- 4 **Press the function key to directly adjust the speed.**
 - Eco mode / Energy-saving mode / Beginner mode: no characters in the gear position
 - Drive mode / Normal mode: gear characters display white "D"
 - Sports mode: gear characters display red "D"
- 5 **Headlights:** double tap the function button to turn on/off the headlights and taillights. Brake lights light up (whether the headlights/taillights are on or off) when the disc brake/handbrake is engaged.
- 6 **Cruise control mode:** keep the current speed for 6 seconds to enter cruise control, release when controller beeps.

To exit the cruise control mode, press accelerator again or squeeze the handbrake (squeezing the handbrake initiates the brake light whether the headlights are on or off).

2.2 Assembly instructions



1. Pull up the stem/folding lever while pressing down on the rear wheel fender.*

2. Raise the stem; fasten the folding latch and use the folding fixing ring to lock it in place.

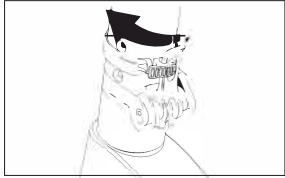
3. Affix the brake lever with the included M6 hex wrench tightly. (A lower position is recommended so rider can naturally squeeze the handbar.)

4. Adjust the folder screw only if the stem is loose or too tight.

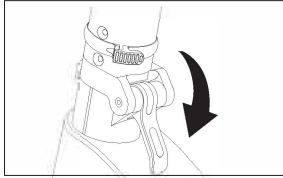
5. Screw on the handlebars in the direction of rotation to tighten. (Please note that the handlebars screw on opposite of usual direction so that rider doesn't accidentally unscrew while riding.)

* Make sure the folding lever is against the stem when closing and opening; to secure it, use the folding ring. (If it isn't against the stem, the latch can catch and stop the ability to close/open until it is tapped back up against the stem.)

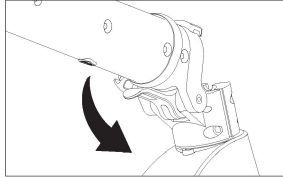
2.3 Folding instructions



1. Loosen the folding/fixing ring.

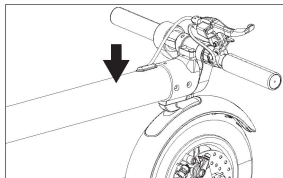
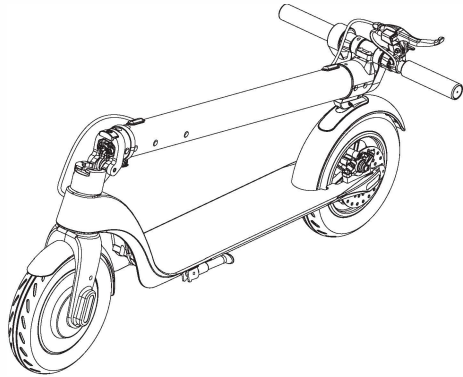


2. Open the folding latch.



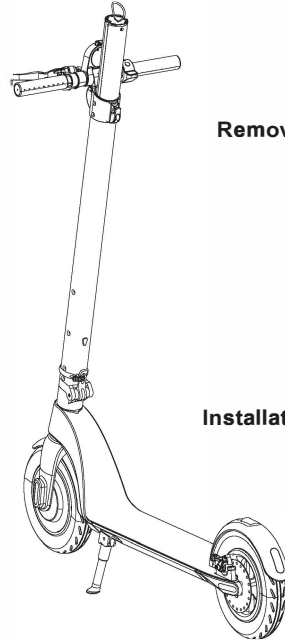
3. Open the folding latch* and lower the stem of the scooter.

*** Make sure the folding latch is against the stem when closing and opening; to secure it, use the folding ring. (If it isn't against the stem, the latch can catch and lock the ability to close/open until it is tapped back up against the stem.)**

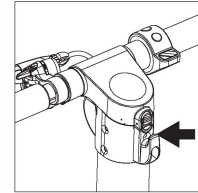


4. Align the hook with the hole of the rear fender and press down.

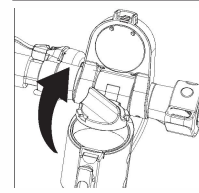
2.4 Battery Removal and Installation Instructions



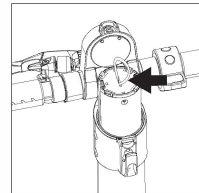
Removal



1. Press the lock and pull up the dashboard cover to open.

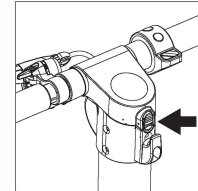


2. Unscrew the battery spring cover.

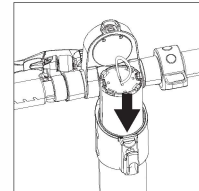


3. Pull the battery straight up to remove the battery*.

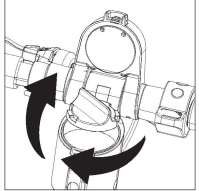
Installation



1. Press the lock and open the dashboard cover to open.

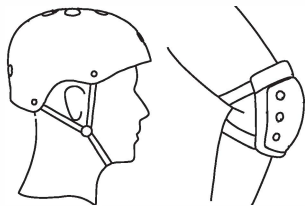


2. Align the battery groove with the groove in the stem, and slowly lower battery inside; pay attention to the groove direction and the L/R guide on the battery.

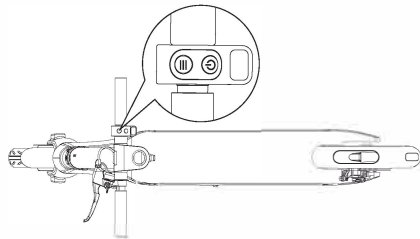


3. Tighten the battery spring cover, and push the dashboard cover down to complete the installation. (If difficulties screwing the spring cap down, see troubleshooting section.)

3 How to ride the scooter



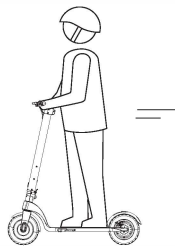
Wear proper safety equipment.



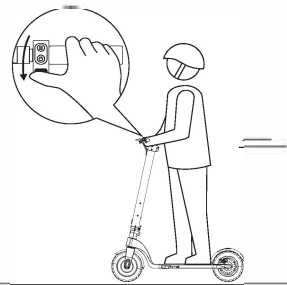
1. Press the POWER button for 2-3 seconds.



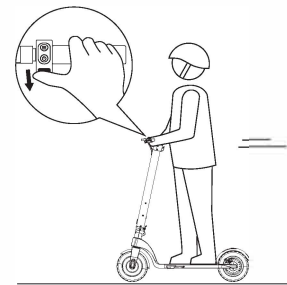
2. Put one foot on the baseboard. Push off the ground with other foot.



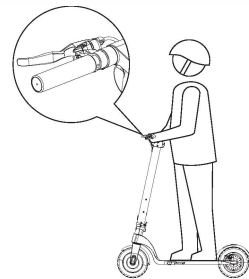
3. Balance both feet on your scooter when you have enough momentum.



4. Press the THROTTLE lever lightly with your right thumb to accelerate.



5. Keep holding the THROTTLE lever to speed up. Do not ride too fast.



6. Squeeze the brake lever to brake, and gently press the rear fender with your heel to assist the brake.



7. Do NOT get off the scooter until it comes to a complete stop.

4 Battery Instructions

These instructions show how to charge and maintain the battery, along with safety notices and the specifications. Please use the battery properly according to this manual to prolong the battery life and its performance.

4.1 Battery Specifications

Name	Parameter	Name	Parameter	Name	Parameter
Battery Type	Li-ion battery	Working Temperature	0°C-35°C/32°F-95°F	Store Time (10°C-40°C)	3 months (100% charge)
Charging Time	2-3 hours	Charging Temperature	0°C-35°C/32°F-95°F	Battery Capacity	5Ah/6.4Ah
Voltage	36V	Max Charging Voltage	42V	Max Charging Current	2A

4.2 Battery Safety

Do not continue to use the battery when the following conditions occur:

- The battery of the electric scooter should be used within local laws; do NOT disassemble, tamper or attempt to open the battery casing. Dispose of battery according to local regulations consistent with lithium-ion battery recycling/disposal.
- Do not use if there is an odor or in excessive heat, or if there is a leak of any substance. (Do not touch anything leaking from the battery.)
- Do not let children and animals touch the battery. You must unplug the charger before installing the battery or riding.
- If you want the electric scooter to run most efficiently, the battery must be fully charged and used within the temperature range indicated in the battery specifications. Recharging should happen when almost fully used to maintain battery life.
- Lithium batteries are considered dangerous to travel via air. Check with airlines before attempting to fly with the scooter.
- The battery contains dangerous substances. Please do not open the battery. Do not insert anything into the battery.

Tip: When the internal temperature of the battery exceeds 45°C/112°F, the battery is protected and will not discharge current.

⚠ Do not charge the battery in high temperature (40 °C/104°F) environments.

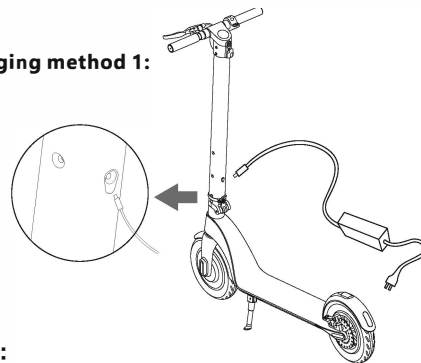
⚠ Only use the original charging equipment to charge the electric scooter.

4.3 Charging steps:

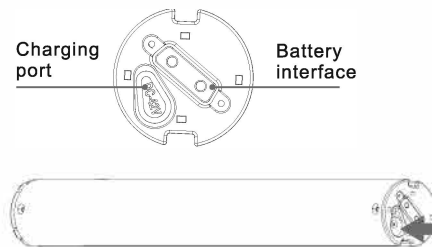
Please note, the battery does not come fully charged out of the box, so charge before first use.

- Open the charging port cover; make sure the charging port is clean and dry.
- Connect the charger with the battery and the other end with power (100V-240V;50/60Hz); make sure the charging indicator is on.
- When the indicator light on the charger is on, this indicates it is charging; otherwise, check if the line connection is good.
- When the indicator on the charger has changed color (from red to green), it indicates that the battery has been filled to 99%. At this time, remove the charger. (Leaving the charger plugged in after a full charge is safe, but will degrade the battery life over time.)

Charging method 1:



Charging method 2:



Tips:

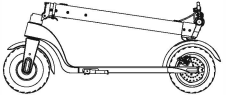
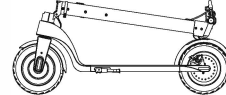
When using **method 1**: Ensure the battery is inside the scooter, with the silicone charging cover completely closed.

When using **method 2**: Remove the battery from the scooter and open the silicone charging port.

Both methods: Plug the charger DC plug into the battery charging port; plug the power cord into the charger. Then, connect the other port into the socket (100V-240V; 50/60Hz), and confirm the charger indicator is on.

Cover the charging port with the anti-dust rubber cover after charging so as not to risk metal touching the charging port and short-circuiting, causing damage and potential fires.

5 Specifications

Item	air-filled tubeless tire 8.5 inch	air-filled tube tire 10 inch
Product		
Scooter Specification	frame made of aviation aluminum alloy	
Unfolded size	18.5" x 12.5" x 48.5" (L x W x H)	18.5" x 12.5" x 50" (L x W x H)
Folded size	18.5" x 12.5" x 18" (L x W x H)	18.5" x 12.5" x 18" (L x W x H)
Height from pedal to ground	16.5" (H)	16.5" (H)
Net weight	11.5 lbs (W)	11.5 lbs (W)
Basic Information	IP54 water resistant level	
Capacity	100 lbs (M)	100 lbs (M)
Motor power	350W front-wheel motor	350W front-wheel motor
Mileage per charge	12-15 miles	9-12 miles
Swappable battery	yes	yes
Max speed	15.5 mph (S)	15.5 mph (S)
Max loading	100 lbs (M)	100 lbs (M)
Max hook load	100 lbs (M)	100 lbs (M)
Max climbing angle	15° (A)	15° (A)
Charger Specification Model	DL-CH01	DL-CH01
Input voltage	100-240Vac	100-240Vac
Frequency	50-60Hz	50-60Hz
Output voltage / Output current	42V / 2A	42V / 2A
Store temperature	50°F-95°F/10°C-35°C	50°F-95°F/10°C-35°C

Note: Mileage, maxes and speeds are attainable in ideal riding conditions; battery mileage depends on rider's weight, scooter speed, outdoor temperature and stop/go traffic. Above stats attained cruising in energy-saving mode at 77°F temp with a 165 lbs load.

6 Maintenance

Maintenance considerations:

- Make sure the electric scooter charger and charging line are disconnected, and ensure that the electric scooter is off, when not in use.
- Wipe the exterior with a soft cloth to clean the electric scooter.
- Maintain tire pressure in accordance with the PSI listed on your tire's sidewalls. The DrunkLizard 8.5" is an air-filled tubeless tire; keep 8.5" tire pressure at 50 PSI. The DrunkLizard 10" is an air-filled tube tire; keep the 10" tire pressure at 28 PSI.

⚠ Warning

- Do not clean the scooter by using high-pressure water hoses, or by soaking in water, to prevent damage to the electronics
- BE SURE TO MAINTAIN YOUR SCOOTER AND ITS COMPONENTS TO ENSURE THEY ARE IN PROPER WORKING ORDER BEFORE RIDING, INCLUDING TIRE PRESSURE, BRAKES AND LIGHTS.
- Be sure to properly care for and protect custom pinstriping art (should this be applicable for your scooter) to ensure it lasts.

Storage

- Please charge your electric scooter before storage to prevent the battery cells from discharging during dormancy. (Please be sure to charge at least once every three months while in long-term storage.)
- If the storage environment temperature is lower than 32 °F, don't charge the electric scooter. Please put it in inside where the temperature is above 50 °F, and then charge. Storage temperature should be between 50 °F to 95 °F.
- Please keep the electric scooter in a suitable place: indoor, dry, within appropriate temperatures and away from damaging hazards.
- Cover to prevent dust buildup and rust.

⚠ Warning

- Scooter loads with weight in excess of 220 lbs may cause damage to the drive ability, motor wear, battery life and speeds.
- In order to protect the user's safety, the user should not take apart the electric scooter. Tampering, disassembling, mis-use or abuse of the scooter automatically voids the scooter's written and/or expressed warranty.

7 Troubleshooting

PROBLEM	SOLUTION
can not unfold scooter / locked into partial folded position	Ensure the folding latch is positioned tightly against the stem (not in a partially open position). If necessary, tap folding latch toward stem.
can not screw down spring battery cap	Ensure the battery ribbon is tucked inside the spring as ribbon can be long.
unable to start up	Check to see if the battery is powered. Check that the battery screw cap is fully locked into place and <u>that the battery rubber charging closure (on the bottom of the battery) is fully closed.</u>
can not charge	<ol style="list-style-type: none"> 1. Check to see whether the plug is plugged in securely to the outlet. 2. Check the charger's connection to the AC plug (if the light is on). 3. Check that the plug of the charger and the charging port of the scooter/ battery have been inserted correctly. 4. Check that the battery panel cover is completely closed (when charging inside the scooter stem).
low tire pressure	Use tire adapter tube and a standard air pump to air to PSI stated on tire.
flat tire	Use a bicycle tire sealant (e.g. tire Slime); contact us for a replacement tire.

8 Packing List

Electric scooter packing list :

E-Scooter/Battery: 1PC

Charger/Cable: 1 Pair

Handlebar (R/L): 1 Pair

M6 hex wrench (to install brake lever): 1 PC

Tire Adapter (to connect to a standard air pump): 1 PC User (on X7 8.5")

Manual: 1PC

This electric scooter does NOT come equipped with Bluetooth.

Safe and fun riding - Aloha!

9 Product Quality Certificate

This product is qualified by passing QC inspection and allowed to be sold on the market.

Please complete and return the warranty card information via email (support@drunklizard.com).

10 Product Warranty Card

User Files

User Name			
Address			
City, State		ZIP	
Telephone		Purchase Site	
E-mail		Purchase Price	
Scooter Type and tire size		Invoice Number	
User Signature		Dealer's Signature	

We shall provide warranty service due to manufacturing defects & non-artificial quality problems.

Six month warranty to the main body including handlebar stem, Motor, Charger...

Items not covered under warranty include: plastic decorative cover, pinstriping art (if any), rubber components (handlebar, tires, etc.).

Any man-made or event damage, including, but not limited to, opening the housing, mis-use, abuse, improper storage, rust, vehicle accidents, and inclement weather are not covered under warranty.