



Being **GREEN** has never been so cool!



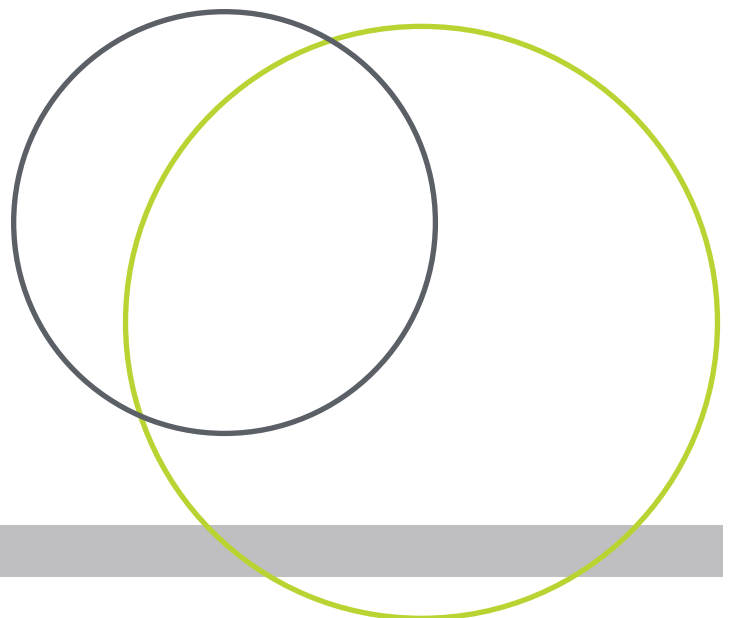
# TARPAN ELECTRIC SCOOTER

Owners Manual

Model- YXEB-712

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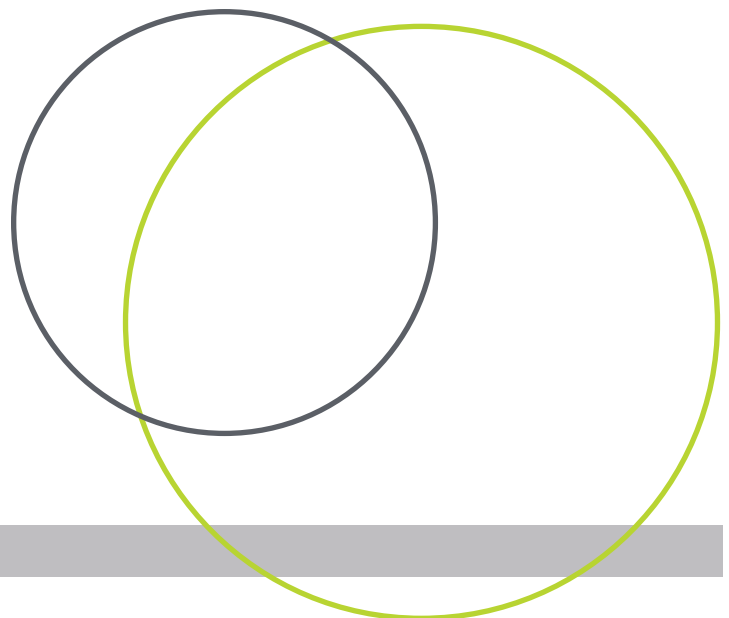
# Introduction

## **READ THIS MANUAL COMPLETELY BEFORE ASSEMBLING AND RIDING**

Thank you for purchasing the Tarpan Electric Scooter. Please read this manual carefully before using your electric scooter. It contains important information about its assembly and its usage.

This manual also contains important information about the warranty and the recommended maintenance. Please keep it for future reference.

Please note that due to continuing improvements to our products and services, pictures and/or descriptions may differ from the model and/or parts depicted in this manual.



# Warnings

Make sure you read and understand all instructions of the owner manual. A digital version of the owner manual is available at [https://www.ben-mor.com/s/benmor/manuels/tarpan\\_owner\\_manual.pdf](https://www.ben-mor.com/s/benmor/manuels/tarpan_owner_manual.pdf). Wrong assembly and/or misuse of this electric scooter may cause damage to the scooter, including fire, serious injuries and even death.

The electric scooter is not a toy and should always be used in a responsible and safe way exclusively by users that are at least 16 years old. You are solely responsible for its uses and the consequences thereof. Specifically, you should make sure that your overall health condition allows you to use an electric scooter and you should consult a doctor if needed, particularly in case of use of medication.

Before using the electric scooter, ensure that you are familiar with its use and request assistance if required. You should be competent in all driving conditions. The electric scooter is not made to be used in the evening or at night. Ensure that you are visible at all times and always use your scooter on paved and leveled surfaces. Avoid traveling on surfaces that are frozen, snowy, slippery or steep, gravelly or muddy or in areas where the wheels could get stuck, jammed or slip. Do not use when it is raining, snowing or too windy.

Do not exceed the 120 kg weight capacity of your electric scooter. Your electric scooter is made to carry only one person at a time. Do not allow any passengers, adult or child, to travel with you. Do not use your electric scooter to pull or carry any loads. When riding your electric scooter, do not lean or over reach to avoid tipping over.

A helmet may save your life and help avoid serious injuries. Always wear an approved helmet when using your electric scooter. Do not exceed the maximum legal speed and ensure that you have all legally required security accessories (reflectors, flags, etc.). Failing to follow these recommendations could endanger you, lead to prosecution and cause injuries or death.

Your current insurance policy may not provide you with coverage for your new electric scooter and its usage. You should contact your insurance provider to confirm your coverage.

Verify with local authorities the rules and regulations that apply to the use of this type of locomotion. If required, contact your authorized reseller to obtain additional information at : <https://www.princessauto.com/en/guest-services/contact-us> or using the toll-free number : 1-800-665-8685.



# Content of box

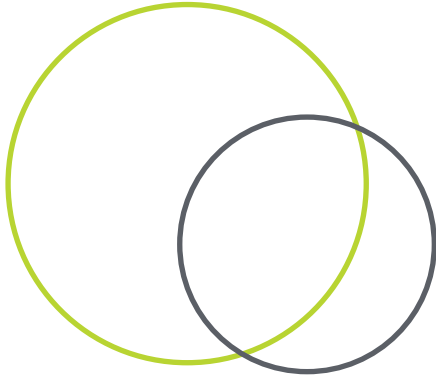
Electric scooter

Tool kit

Charger

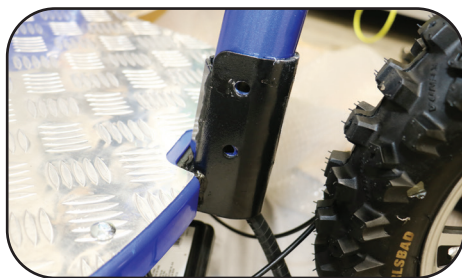
Basket

Phone charger



# Assembly of your Tarpan Electric Scooter

1. Unpack the scooter and inspect all the parts to ensure nothing is missing. Be sure to have someone else help you handle the scooter out of the box. Place your scooter on a flat, clean surface. Place a block of 3.5" under the front, by the battery. This will make it easier for the next step.
2. Insert the front part of the scooter into the connection tube of the platform and align the bolt holes.
3. Slide the two bolts through the holes connecting tube and neck. Twist the bolts, do not hammer them through.
4. Tighten the bolts and nuts using the 2 Allen wrenches in the tool kit. Also tighten the small bolts on the outside of the tube clamp securely. Note : some models may have hex bolts instead. Remove the support block so that the scooter rests on its three wheels.



2



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## Installing the Handlebar

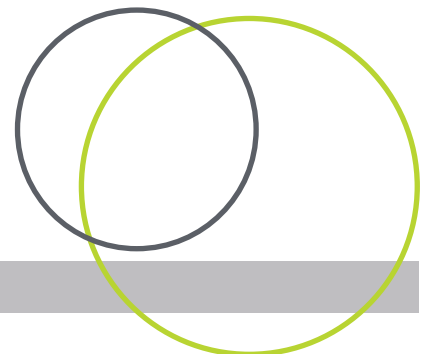
1. Extend the handlebar tube to full upright position and insert it into the connection hole on the front forks.
2. Ensure the handlebars are facing front with the brake on the left and the throttle on the right, then tighten the handle bar hex bolts securely.
3. Pass the cables through the hooks provided for this purpose.



1



3



# Charging the battery

Before recharging your scooter you must insert the circuit protection fuse into the fuse holder (1\*) located in the battery compartment under the footboard. The footboard tilts backwards (2\*) after removing the two screws located at the front of the footboard. The seat support must be removed in order to tilt the footboard.



1\*



2\*



Before riding your electric scooter for the first time, the unit, should be fully charged. Ride your scooter until the battery is fully discharged before recharging it. Doing this 3-5 times will ensure maximum battery efficiency and scooter performance. Once this has been done, for best results.

The batteries should be recharged frequently, at least once every 30 days for longest battery life. Leaving the battery uncharged for more than 3 months will significantly decrease the battery lifespan.

To charge the batteries, plug the charger into the socket located at the rear of the battery compartment, then plug the charger into the wall outlet. The light on the charger will be red when the unit is charging the batteries. When the light turns green, the charge is complete.

Be sure the charger is properly connected to the scooter. The connector is indented so that it will fit only one way. Do not force the connection. It should slide easily into the unit when correctly aligned.

## WARNING

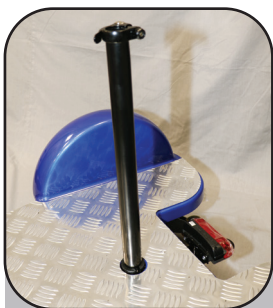
Never leave the charger plugged into either the electric scooter or electric outlet for longer than 8 hours. Leaving your charger connected for a long period can cause a fire.

## WARNING

Always make sure the power switch is in the "off" position whenever the scooter is not in use. Never store the product in freezing or below freezing temperatures, permanent damage to the batteries will occur.

# Installing the seat

1. Insert the seat support rod into the hole provided for this purpose in the footboard (1) and insert the safety pin under the footboard (2).
2. Assemble the seat, connecting rod and backrest support with 4 nuts.
3. Insert the seat on the support rod (3)
4. Assemble the backrest on its support with 3 nuts.



1



2



3

# Operation of your Tarpan Electric Scooter

## ALWAYS WEAR A HELMET WHEN RIDING THE ELECTRIC SCOOTER

If you are using your electric scooter outdoors please be aware of all state and local laws governing the use of such vehicles. State and local ordinances may vary and it is your responsibility to make sure you comply with all applicable laws.

### PRE-RIDE CHECKLIST

#### BRAKE

Check the brakes for proper operation.

#### FRAME AND BODY

Inspect for cracks or broken joints. Check for loose nuts, bolts, cables etc, to ensure there are secure and correctly assembled.

#### TIRES

Verify for excessive wear and regularly verify pressure in all tires. Re-inflate if required.

### Operation

To begin, insert the key into the ignition switch and turn to the «ON» position.

On the right side of the handlebar, (1\*) select with the red button the direction you want to move in (forward or backward) and press the throttle lever to start moving. The charge indicator will illuminate confirming that the battery is engaged. The battery gauge will change from green to yellow and from yellow to red to indicate the remaining capacity in the battery. If the gauge is off, the battery is completely empty and must be recharged.

On the left side of the handlebar, (2\*) the speed control allows the operator to adjust the speed of the scooter according to his choice: 1- slow speed; 2- medium speed; 3- high speed. Start at the slowest speed to familiarize yourself with your scooter. The green button activates the horn and the red button activates the front light.

To stop the scooter, stop pressing the accelerator lever and press the brake levers. Be careful, as the brake is very sensitive. When the brake is used, the power is cut off at the accelerator lever.

When parking the scooter, for added security, always remove the key before leaving.

To adjust the seat, release the quick-release lever and press the brass buttons to adjust the seat to the desired height.

To remove the support rod from the seat, remove the safety pin and lift the rod.



1\*



2\*



# Maintenance

## ADJUSTING BRAKES

In order to adjust the sensitivity of the hand brake, either tighten or loosen the wire shown on the left. First loosen the nut and push the wire back toward the brake to lessen sensitivity, or pull the wire to increase sensitivity.

## GENERAL MAINTENANCE

Your electric scooter requires minimum maintenance to give years of service. Always follow these simple procedures before your ride.

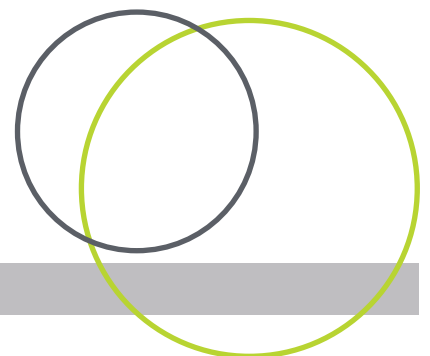
- Make sure battery is fully charged.
- Never leave batteries uncharged for more than 30 days, as this will negatively impact performance and battery lifespan.
- Inspect all connections each time you ride to ensure nothing is loose and wires are not frayed or damaged.
- Make sure tires are inflated to their proper pressure as indicated on the tires.
- Test brakes to ensure they are operating before increasing speed.
- Properly adjust helmet to each rider for maximum protection.

## BATTERY REPLACEMENT

Battery replacement should be done by an electric scooter authorized service dealer or anyone with simple technical skills. The batteries are located in the battery compartment on the footboard. To access the batteries, remove the screws that hold on the battery cover and carefully disconnect the wires from the battery terminal, marking each wire to ensure that it will be reconnected to the correct connector. Replace the batteries and reconnect the wires to the correct connectors. Replace and secure the cover. Fully charge the batteries before attempting to use.

## DISPOSAL OF BATTERY

Your Tarpan Electric Scooter uses sealed lead-acid batteries which must be recycled or disposed of in an environmentally safe manner. Do not dispose of a lead-acid battery in a fire. The battery may explode or leak. Do not dispose of a lead-acid battery in your regular household trash. The incineration, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law in most areas. Return exhausted batteries to a federal or provincial approved lead-acid battery recycler.





## Technical information

Type of motor	48V Hub Brushless DC Motor
Motor Power	500W (option: 800W)
Battery Type	Sealed Lead Acid Battery x 4 (48V12Ah)
Charger	100-240VAC50-60HZ, 1.8A-2.0A emps
Charging time	6-8 hours
Max Speed	33km/h to 38km/h
Single charge distance	35 km
Maximum Capacity	120kg
Net weight	500 W/48V12Ah lead acid battery 58KG
Options	Basket Phone charger

\*Note: Speed and distance may vary depending upon the road condition and weight load.



# Troubleshooting

Problem	Most likely Cause
The key is in the ON position, but the scooter does not move.	The battery may not be adequately charged. Check the battery level indicator on the scooter. If the indicator lights are not illuminated, charge the battery before using the scooter. Check reset button. The brake may be engaged. Disengage the brake.
The scooter rides roughly and is difficult to steer.	Check the tire inflation before operating the scooter. Check this regularly to ensure safe operating.
The handlebar wobbles and doesn't feel tight.	Immediately stop and check to ensure all connections have been tightened sufficiently.
Scooter doesn't brake completely.	Brakes may need adjusting. See brake adjustment in this manual or contact your Scooter Dealer.
Scooter will not recharge within 10 hours.	Check connector is correctly inserted into the back of your scooter. Check Power to the outlet. Battery may be malfunctioning. Contact your scooter dealer.

## Limited Warranty

Verify with your reseller to confirm applicable limited warranty terms and conditions.

The limited warranty does not cover normal wear and tear, tires, tubes or cables, or any damage, failure or loss caused by improper assembly, maintenance, storage or use of the Tarpan Electric Scooter.

This Limited Warranty will be void if the product is ever

- used in a manner other than for recreation or personal transportation
- modified in any way, including repair carried out by a person other than an authorized servicer;
- rented;
- subject to any act of God or otherwise damaged due to circumstances beyond our control.

Any warranty claim must be forwarded to the reseller where the electric scooter was purchased at : <https://www.princessauto.com/en/guest-services/contact-us> or using the toll-free number : 1-800-665-8685.

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product.