

SXT[®]

SCOOTERS

SXT MONSTER



Electric



Personal



Mobility

BENUTZERHANDBUCH
USER MANUAL

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1. Scope of delivery

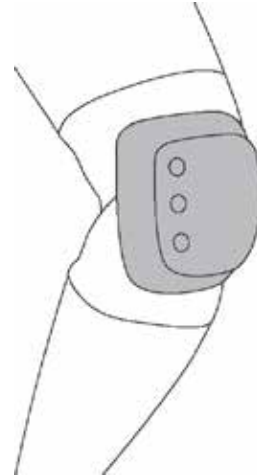
The following accessories are included:

1. SXT Monster
2. Saddle and seat tube
3. Operating instructions
4. Charging adapter
5. Battery lock key 2x
6. Toolkit
7. Rubbers / spare parts / fuse



2. Safety instructions

For beginners, helmet, knee pads, elbow pads, and other protectors are necessary while driving recommend, please drive on level ground.





This manual describes the functions, operation, maintenance and care of your new SXT Monster. Please read it carefully and follow the instructions to ensure your SXT scooter a long life and a safe journey.

- **Fully charge the battery before driving for the first time.**
- Make sure your vehicle is street legal or not
- Write down a possible helm request.
- Always wear suitable (protective) clothing while driving.
- Use the vehicle properly
- Regularly check all screws and nuts for leaks.
- To avoid electrical short circuits, do not clean the scooter with a water hose.
- Minors without adult supervision should not use this product! This product is recommended for riders 14 YEARS OF AGE and older.
- Do not use the scooter when it is wet and slippery!
- Use only high quality replacement parts recommended by the manufacturer.
- Never use the scooter under the influence of alcohol.
- This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways.

- Do not use for stunts! Do not comply, the warranty expires !!!
- People with visual impairment, balance, coordination, reflex, muscle or bone discomfort should not use this product.
- Persons who can not take responsibility for their own actions should not use this product!
- When using the vehicle, the driver assumes all liability and risks associated with the usage. In order to minimize these risks, it is always necessary to wear protective helmets, goggles, gloves, elbows and knee pads and sturdy shoes.
- To avoid damage to the engine and footboard, avoid overcharging!
- Avoid unintentional departure by switching off the scooter when not in use.
- Do not store batteries near fire or heat.
- To avoid battery damage, do not use a faulty charger.
- Do not touch the engine or the wheels while driving.
- The braking system should slow down or stop the scooter - practice this to safely control and brake the vehicle or stop it.
- Service the scooter according to the instructions in this manual.
- Check the scooter before every ride. Worn or defective parts must be replaced immediately.

Failure to follow the safety instructions may result in electric shock, fire and / or serious injury and consequences.
The warranty period for the purchased electric scooter is 24 months after the first commissioning.

3. Commissioning


Overview main parts:



First ride

1. Carefully unpack your SXT scooter and remove any packaging material attached to the scooter.
2. **Install the Parts which are explained on Page 9 (Assembly of scooter)**

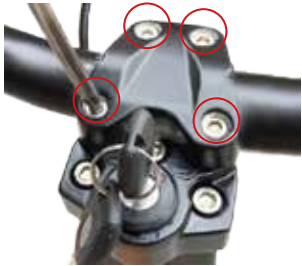
When connecting the battery and control unit or when inserting the blade fuse, sparking may occur. This is normaly and not a cause for concern.

3. Make sure all screws on the scooter are tight.
4. **Fully charge your SXT scooter.** 

Montage des SXT Scooters

- ① Mount the handlebar with 4 screws, making sure it is tight enough. The 0 of the scale must be placed in the position of the hole.
- ② + ③ Mount the handle tube, use the quick release clamp to tighten it.

①



②



③



- ④ Place the fuse in the battery box before using the scooter.
- ⑤ When inserting the battery, make sure that the cables are not underneath and that the required cables are removed from the scooter and connect the battery. The battery can be tightened with Velcro bandages.

④



⑤

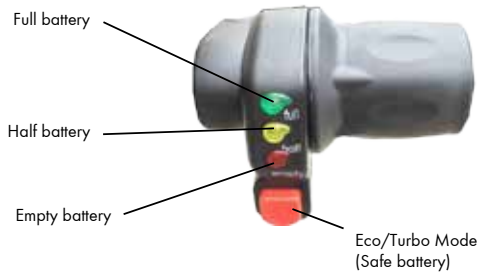


Commissioning

- ⑥ Pull the back light cable through the seat post assembly and close the footboard cover.
- ⑦ Mount seat on perch and tighten with quick release.
- ⑧ Connect back light cable.



Eco/Turbo Mode Button:



The red button located on your throttle is your Eco/Turbo Mode Button. When this button is pushed in your scooter will be in Eco Mode and your scooter's power charge. When the button is pushed out your scooter will be in Turbo Mode. While in this mode your scooter's speed and power is greatly increase. However you will lose distance per charge while in this mode.

Tire pressure:



Your tires have already been inflated to 4 psi. Please make sure to check your tire pressure at least once a month.

Handle pipe height adjustment:



Turn the screw as below pictures to adjust the height of the handle pipe, do not unscrews it more than 3 turns.

Brakes:



Check your brakes often, if the screws is loosen,tight it please. And change the brake pads when they getting thin.

Chain tensioners:



When the chain getting loosen, use the tools to adjust below chain tensioner to adjust it.

Kick stand:



When putting your scooter on its kick stand make sure you turn your handle bars to the right. Turning them to the left may cause your scooter to easily fall over.

4. Charging / Battery

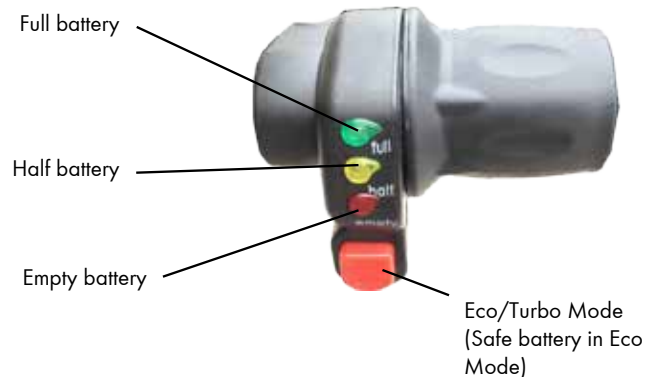
Finally fully charge your scooter before its first use. Charge it until the red light on the charger turns green. After it is finished charging remove the charger.



CAUTION

TO AVOID DAMAGE TO THE BATTERY, ONLY USE THE CHARGER, WHICH IS PROVIDED BY THE DEALER, USE!

Charge your scooter after every use. **Never let it go completely dead and never charge it for any longer than 24 hours.** **Please note:** When you turn the key to the on position after a full charge. All lights will be lit on the scooter's throttle. Think of this like the battery level on a cell phone. As your scooter's battery level falls - the lights on the throttle will go out. First the green light will go out, then the yellow, and finally you'll be left with just the red light.



The care and maintenance of the batteries is a crucial criterion for your batteries lifetime. Improper maintenance, care and charging behavior can greatly reduce this, to irreparable damage and premature catastrophic failure of the batteries.

Charging instructions for lithium batteries

Lithium batteries should never be deeply discharged, this damages the lithium cells irreparably. All lithium batteries should (if possible) always be stored at medium charge. If a battery is not needed for a long time, please do not fully charge it before - this puts the lithium cells in unnecessary „trouble“ which in the long term can lead to a shortened life. If you have the choice when using the battery, we recommend in principle not fully charge, but always in the medium voltage range to use. Of course, the battery can be fully charged, for example, to drive long distances - it is only technically for a lithium battery the best, not to do this to really get the maximum in performance and life out of the battery. The life of lithium batteries is given in charging cycles. Do not think you „waste“ many charging cycles by recharging the lithium battery more often, even though it is not „drained“ - this is completely wrong! For the specified life in charging cycles so-called full cycles are meant. This means that if you discharge your battery by 50% and then recharge it fully, this equates to ½ charging cycle. Charge twice a full cycle accordingly. We recommend recharging a lithium battery with 25% residual charge up to about 75% charge state. Of course, the battery can be fully charged for long distances - see above. During the wintertime or long storage of vehicles with lithium batteries, it is absolutely necessary to recharge them at least once a month to about 60%. For lithium batteries, use only chargers recommended by the manufacturer. Charging with too high a charge current to recharge faster can irreparably damage the lithium cells and in the worst case lead to a fire.



Lead-acid batteries can be connected to the charging socket of the scooter!

Charging instructions lead-acid batteries

The care and maintenance of the batteries is a crucial criterion for your batteries lifetime. Improper maintenance, care and charging behavior can greatly reduce this, to irreparable damage and premature catastrophic failure of the batteries. Lead-acid batteries should never be deeply discharged, but always be operated under the highest possible voltage. Deep-discharged batteries, for example, by total „run empty“ or by long storage, without charging (eg over winter period) can force lead batteries getting sulfated and damage the cells. This process is irreversible in many cases resulting in total loss of the battery.

Do not think you „waste“ many charge cycles by recharging the lead-acid battery more often although this is not „emptied „ completely - this is totally wrong! For the specified life by charging cycles, so-called full cycles are meant. This means that if your battery is low 50% and then fully recharged, this equates to a half charging cycle. Twice recharge accordingly means full cycle then.

We therefore recommend recharging the battery from a discharge of 25%. But then always until the charger completely finished loading. This guarantees reaching a maximum allowable voltage of the cells.

During the winter or long-term storage of vehicles with lead-acid batteries, it is imperative charging at least once a month until charging is complete.



If you have a lithium battery, the charging cable needs to take out of scooter (under the wooden board) . It has to be connected to the socket of the charging cable.

The distance you can get on your electric scooter depends on three factors, Speed, Rider's Weight, and Terrain. For example: a 200lbs man riding the 2000watt scooter/ skateboard full speed on flat terrain can expect to get roughly 8miles on one charge. If he rides at half speed he will increase his distance on one charge to roughly 12-14miles. To get full range "roughly 20miles" the rider will have to be less than 120lbs and only do 8mph or less on flat pavement... All electric scooters' range is calculated in this way, not just ours.

Battery Recycling

When properly maintained and used (in accordance with the guidelines for loading and storage), the battery will have a normal life of two to three years. If the battery can not be recharged or charged properly, it should be removed from the Scooter and disposed of a **recycling facility**.

Federal laws prohibit the disposal of batteries in normal household waste.

Please contact your local waste or recycling authority for information in your area to recycle the battery.



5. Maintenance and care

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Cleaning:

Please never wash with a water hose!



In order to reliably prevent rust, it is advisable to thoroughly clean the vehicle after driving in the rain clean and dry.

The use of rust preventive care products is strongly recommended.

- Use suitable cleaning and care products and a soft sponge.
- Never use solvents.
- Never direct a direct stream of water at the following components:
Headlight, switch on the handlebar, brake lever, battery, charger
- After washing, wipe with clean water to remove any cleaning residue.
- Dry with a leather cloth.

Danger:

In the case of outside temperatures around the freezing point, always ensure that the function of all cable and brake cables.

After cleaning:

Carry out some braking operations with extreme caution in a traffic-proof place. The water on the braking surfaces reduces braking power in the short term.

Please keep your SXT Velox away from sun and rain.

Regularly check the screws and small parts on your scooter.

Do not use alcohol, gasoline, acetone or other chemical solvents to clean the scooter as it could corrode otherwise.

Pay attention to regular maintenance and inspection of the individual parts.

Please keep your Scooter away from direct sunlight and keep your scooter away from rain.

Regularly check the screws and small parts on your scooter.

Do not use alcohol, gasoline, acetone or other chemical solvents to clean the scooter as it could corrode otherwise.

The maintenance and care of the batteries is a crucial criterion for the life of your batteries.

Incorrect maintenance, care and charging behavior can severely reduce this, leading to irreparable damage and premature failure of the batteries.

Maintenance part	Maintenance purpose
brake	Check the brake function to avoid accidents due to brake to avoid dysfunctions.
tire	Check the condition and pressure of the tires when the tires are flat, the power consumption while driving higher.
tire rim	Check the rim conditions, clean the dirt if it gets stuck.
shock absorber	Check the condition of the shock absorber clean and use lubricant, keep it in good condition.
throttle	Check the throttle lever condition in case of malfunction.
electric wire	Check if the cables are loose or broken in case of cable clutter.
screw	Check the screws in the main parts if they are loose.
battery	Check the appearance and the battery power, and make sure that the wiring is still reliable.
charger	Check if the charger cable o.k. is, input and output plugs should be in good condition.
lubrication	Check if the axles need to be lubricated.
cleaning	Keep the surfaces of the scooter in a clean condition.

6. Troubleshooting

Error	Cause	Solution
No power assist when driving the scooter	Not switched on	<ol style="list-style-type: none">1. Check if the battery is connected correctly.2. Check if the battery needs to be charged
Range too low	<ol style="list-style-type: none">1. The battery is not fully charged2. The tires have too little air.3. Frequent brakes / starts / Overload trips4. The battery is too old or has reached the maximum charge cycles.5. low temperature, battery damping	<ol style="list-style-type: none">1. Check if the charger is working.2. Check the tire pressure3. Drive properly4. Replace the battery5. normal perspiration
The battery can not be charged	<ol style="list-style-type: none">1. The charger is not connected2. Battery temperature is too low3. Battery temperature is too high	<ol style="list-style-type: none">1. Check if the cable is connected2 / 3. Wait until the temperature returns to normal
The display does not work	<ol style="list-style-type: none">1. Is not switched on2. Adapter defective3. Meter faulty	<p>Check battery condition</p> <ol style="list-style-type: none">2./3. Contact the customer service
The engine does not run when switched on	<ol style="list-style-type: none">1. The brake is engaged / activated2. Meter faulty	<ol style="list-style-type: none">1. Check the brake2. Contact the customer service for replacement

We thank you for choosing our SXT MONSTER.

You have a 24-month warranty on your scooter from the date of purchase.

Please note that there is no warranty if:

1. the warranty period has expired.
2. If you have no invoice and your order has not been recorded in the system.
3. the SXT scooter was not used properly.
4. technical changes have been made to the SXT scooter.
5. The SXT scooter was stored improperly.
6. which was damaged by an accident.
7. if a non-original charger was used.
8. If the SXT scooter has been damaged by water contact.
9. If the SXT scooter was used in extreme temperatures.
10. no original replacement and / or accessories were installed.

In addition, wearing parts such as Tires and brake pads are not covered by the warranty.

8. Serial / frame number

Write down the serial number

Make a note of the serial number of your SXT scooter. Store it in a safe place.

Each SXT Scooter has an individual frame number. This will allow your vehicle to be identified in the event of theft.

How to find the serial number / frame number:

The number is located under bamboo footboard





KONTAKT / CONTACT
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