

Space Scooter®

Owner's manual

Model: X580
EN14619 Class A

Please read and understand this manual before allowing your child to use this product!

If you need any assistance, please contact your dealer.



WARNING: Adult assembling required.



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Safety warnings


AN IMPORTANT MESSAGE TO PARENTS:

This manual contains important information. For your child's safety, it is your responsibility to review this information with your child and make sure that your child understands all warnings, cautions, instructions and safety topics. We recommends that you periodically review and reinforce the information in this manual with younger riders and that you are required to inspect and maintain your child's scooter to insure their safety.

GENERAL WARNING:

Scooter riding can be a hazardous activity. Scooters can, and are intended to move and it is therefore possible to get into dangerous situations and/or lose control and/or fall. If such things occur you can be seriously injured or die. LIKE ANY OTHER MOVING PRODUCT, USING A SCOOTER CAN BE A DANGEROUS ACTIVITY AND MAY RESULT IN INJURY OR DEATH EVEN WHEN USED WITH PROPER SAFETY PRECAUTIONS. USE AT YOUR OWN RISK AND USE COMMON SENSE.


 **WARNING:** *DO NOT USE PARTS MANUFACTURE BY OTHER COMPANY WITH YOUR SPACE SCOOTER®. Do not modify the structure or parts of the scooter which may cause risk of failure of scooter.*

 **WARNING:** *When self-locking nuts and other self-locking fixing may lose the effectiveness, so please replace the nuts by new parts.*


WARNING:

The air spring of shock absorber is fill of hight pressure air. Do not disassembly or destroy it, and never throw it into fire which may cause the air spring to be exploded.

- Always wear safety equipment such as helmet, knee pads and elbow pads. Always wear a helmet when riding your scooter and keep the chin strap securely buckled.
- Always wear shoes.
- Ride on smooth, paved surfaces away from motor vehicles.
- Avoid sharp bumps, drainage grates, and sudden surface changes. Scooter may suddenly stop.
- Avoid streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
- Do not ride at night.
- Brake will get hot from continuous use. Do not touch after braking.
- Avoid excessive speed associated with downhill rides.
- Adults must assist children in the initial adjustment procedures to unfold scooter, adjust handlebar and steering to height, and finally to fold scooter.
- Obey all local traffic and scootering laws and regulations.
- Watch out for pedestrians.
- Do not exceed the 90 kilograms of total weight on the scooter.
- Do not allow children under age of eight (8) to use the scooter. Children under age fourteen (14) should ride with adult supervision at all times. All children and preteens should ride with adult guidance at all times.
- The rider's weight does not necessarily mean a child's size is appropriate to ride or maintain control of the scooter.
- A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability.
- The user should pay attention to surroundings to avoid sudden braking and sudden turning which may cause the user fall down, this may hurt the user or other people.

 *Always ensure child is wearing proper protective equipment such as an approved safety helmet.*

A helmet may be legally required by local law or regulation in your area. A child should always wear shoes, never ride bare footed or in sandals, and keep shoelaces tied and out of the way of the wheels.

 *FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS FURTHER INCREASES RISK OF SERIOUS INJURY. USE AT YOUR OWN RISK AND WITH APPROPRIATE AND SERIOUS ATTENTION TO SAFE OPERATION. USE CAUTION.*

 **WARNING:** *ALWAYS INSPECT SCOOTER PRIOR TO RIDING.*

Properly inspecting and maintaining your Space Scooter® can reduce the risk of injury. Always inspect your Space Scooter® before riding and regularly maintain it.

 **WARNING:** *CHECK LOCAL LAWS REGARDING SCOOTER USE.*

Check local laws and regulations to see where and how you may use your scooter legally. In many states and local areas scooter riders are required BY LAW to wear a helmet. Check local laws and regulations regarding laws governing helmet use and scooter operation in your area.

 **WARNING:** *THE SPACE SCOOTER® CANNOT DRIVE BACKWARDS DUE TO ITS TECHNICAL LIMITATIONS.*

Know your Space Scooter®

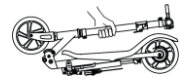
Remove contents from box. Inspect the contents of the box for scratches in the paint and/or dents that may have occurred during shipping. Because your Space Scooter® was assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.



Kicking



Riding



Folding

⚠ WARNING: DO NOT USE PARTS MANUFACTURE BY OTHER COMPANY WITH YOUR SPACE SCOOTER®. The Space Scooter®s have been built to certain design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame, fork and all other parts. Certain aftermarket products may or may not be compatible.

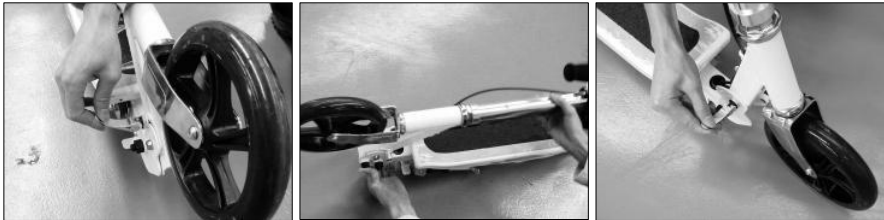
Setup and unfolding

Tightening brake handle.



⚠ Note: *The screw of the brake handle was not tightened before the product was packed in the factory; the user should tighten the brake handle screw before using the scooter. Adjust brake handle to suitable position and lock it by inner hexagon spanner.*

Unfolding



1. Releasing folder by opening the quick release on right side of folder.
2. Push "Folding" unlock button (A) to unlock head tube and raise steering tube up until it securely locked in the correct position. Sway the steering tube slightly to conform spring-load lock pin is lock into the correct position.
3. Tightening quick-release at the right side of folder to lock the folder.



4. Open the quick-release at top end of T-tube.
5. Insert and secure left and right handlebars by pressing the spring-loaded buttons and inserting them into T-tube. Make certain BOTH handlebars are properly locked into the T-bar by spring-loaded buttons.
6. Close quick-release to lock handlebar firmly.



7. To adjust the height of the handlebars: open the quick-release lever.
8. Press the spring-load button and slide T-bar to desired position, and make sure spring-load button is lock into the hole of tube.
9. Resecure the quick release lever to lock into place.

⚠ WARNING: *Failure to properly secure the quick-release lever may cause the T-tube to telescope up or down while riding which may cause you to lose control and fall!*



10. To unfold deck, the front wheel has to be kept stop by foot or other things.

11. Hold steering tube by left hand, pull folding trigger by right hand. At the same time, pull steering tube forward slightly to make rear wheel leave away from ground. The deck will unfold slowly. Let deck grow up to right position and drop down the folding trigger. Deck will be lock at this position.

⚠ *If deck does not unfold normally, the user can pull front end of deck to help unfolding of deck.*

Folding for Space Scooter®



1. Folding deck:
(Let deck to be in a horizontal place or turns up at front end.)
Hold steering tube by left hand, pull folding trigger by another hand pull to open valve of air spring. At the same time, tread deck to push down deck to flat situation.
2. Adjust steering tube: To adjust steering tube to "kicking" mode, push "Riding" unlock button (B) to unlock head tube and raise steering tube up more until it securely locked into "kick scooter" position.

Folding for storage



1. Folding deck:
(Let deck to be in a horizontal place or turns up at front end.)
Hold steering tube by left hand, pull folding trigger by another hand pull to open valve of air spring. At the same time, tread deck to push down deck to flat situation.
2. Folding steering tube: Open quick-release for steering tube, push the spring-load button and push down upper steering tube. Let the spring-load button lock into the hole at the lower end of lower steering tube, and then close the quick-release.

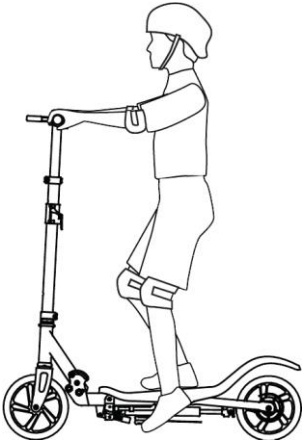


3. Folding handlebar: Open quick-release on the top of T-tube, pull out handlebar from T-tube by pressing the spring-load button on handlebar. Fold down handlebar to folding position.



4. Folding head tube:
Open quick-release on right side of folder. Push the "Riding" unlock button (B) to unlock head tube and press steering tube down until securely locked in the upright position. Then tightening the quick release at the right side of folder to lock the folder.

How to ride



Riding As Kick Scooter

Hold handlebar by two hands. Place one foot on deck, push forward with the other foot by kicking the ground. For enhanced cornering, lean slightly into the direction of the turn. For controlled stops, apply brake by grasping brake handle slightly to slow down the speed of scooter. Do not grasp brake handle suddenly. We recommend that you practice applying the brake at various speeds and in an open area free from obstructions before riding your scooter around others.

Riding as a Space Scooter®

Hold handlebar by two hands. Place one foot on the front end of deck and kick the ground by another foot to push scooter forward. Then stand on deck by two feet and shake the deck by left foot and right foot alternately to sway deck and then scooter may move forward. For enhanced cornering, lean slightly into the direction of the turn. For controlled stops, apply brake by grasping brake handle slightly to slow down the speed of scooter. Do not grasp brake handle suddenly. We recommend that you practice applying brake at various speeds and in an open area free from obstructions before riding your scooter around others.



(1)

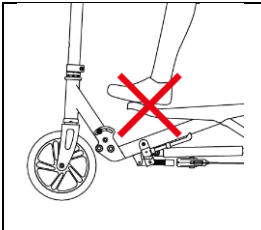


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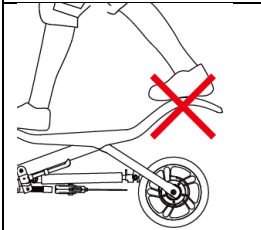


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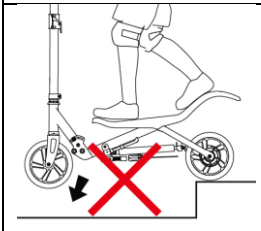
⚠ WARNING: Riding the scooter in an incorrect way may cause risk of falling down and damaging of the scooter.



Do not step feet exceed the front end of deck.



Do not step feet exceed the rear end of deck.



Riding from steps is forbidden.

Check and adjust

Check collar clamp

Using a 5 mm Allen wrench, check that collar clamp bolt is tightened securely. This item is tightened and quality inspected at the factory, but there is a slight chance that the effects of shipping or handling may have caused this bolt to loosen.



⚠ WARNING: *Failure to properly secure the collar clamp may cause the steering tube to out of control while riding which may cause risk of injury or death.*

Check wheels and bearings

Under normal circumstances and conditions, wheels and wheel bearings are maintenance free. Nonetheless, it is the responsibility of the owner or guardian to periodically inspect the wheels for wear and tear, the axle for proper tightness and bearings for side-to-side play and loose parts. When a wheel or wheel bearing develops play, this is an indication of excess wear and replacement is necessary.



Check quick release

Check all quick-releases before riding; make sure all quick releases are close and tightened. Adjust quick-release by this:

1. Open handle of quick-release.
2. Adjust nut of quick release.
3. Close handle of quick release.

If it is not suitable, do it again.



Adjust brake cable

Check brake before riding as the following steps:

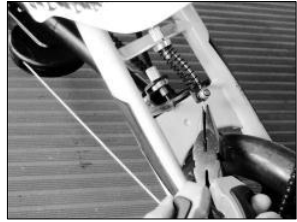
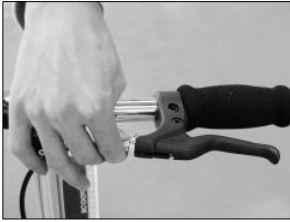
Grasp brake handle and push scooter forward. The rear wheel will not be turned, and scooter will not be moved forward. Opening brake handle, the scooter can be push and move forward easily. If brake is out of work, please adjust or maintain brake before riding.

Tiny adjustment: adjust the screw of brake handle to loose or tighten brake cable.

Wide adjustment:

1. Loosing brake cable nut.
2. Drawing brake cable to a suitable place by sharp-nose pliers.
3. Tightening the cable nut.

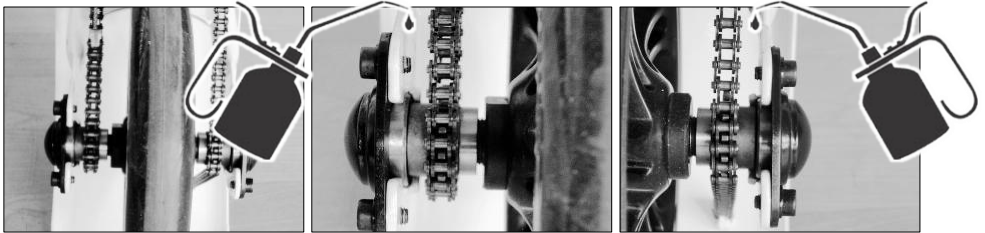
⚠ WARNING: *Failure of brake may cause the speed of scooter out of control, it may cause risk of injury or death.*



Maintenance

Check flywheel and add ballbearingoil

Checking flywheel before riding to make sure there is not any abnormal noise. If there is abnormal noise, turn up the scooter to let its bottom upward and add 3 to 5 points ballbearingoil to the gaps between flywheel and bearing, wait for a minute to let ballbearingoil infiltrate into the flywheel. The user should add ballbearingoil every month to keep it smooth and increase its life, even if there is not any abnormal noise.



Space Scooter® F.A.Q. (frequently asked questions)

The Space Scooter® does not unfold.

Be sure you have read the instruction manual carefully and understand how the Space Scooter® works.

- a) If you are sure you are doing everything right, ensure the brake at the rear wheel is not pressed against the wheel. If this is the case, you can use a wrench size 8 to unloosen the nut and give the cable/break some more space. When you're done, fasten the nut again.
- b) If the problem still exists, please contact the helpdesk by e-mail: support@spacescooter.eu.

The grip of the tray plank diminishes.

Please contact the store where you bought your Space Scooter®. Or when not available contact us by e-mail (support@spacescooter.eu) with a clear description of the problem.

HOW TO: FOR REPLACING THE GRIP STICKER.

- a) Remove the existing sticker. You can easily peel off the sticker with your nail. Gently pull off the sticker.
- b) Make sure the tray shelf is clean. (defatted)
- c) Peel off the new sticker from its back-side. Make sure to start at the square end and only peel the first few centimeters. (This is applied at the front side of the Space Scooter®)
- d) Place the square end of the sticker straight onto the tray plank. Pull the sticker's back-side off bit by bit whilst rubbing the sticker onto the tray. Make sure to create no air pockets while applying.

The chain skips or runs next to the gears(flywheel).

Please contact the store where you bought your Space Scooter®. Or when not available contact the helpdesk by e-mail (support@spacescooter.eu) with a clear description of the problem. The spring that keeps the chain in place is probably stretched.

HOW TO: REPLACE THE CHAINSPRING.

- a) Retrieve the necklace of the gears (how to do this you will find in the workshop manual available on www.spacescooter.eu)
- b) Loosen the inbus that holds the spring on the front.
- c) Loosen the inbus that hold the other side of the spring.
- d) Insert the new spring in reverse order.

The Space Scooter® makes strange noises.

The Space Scooter® needs its maintenance just like a bike. On www.spacescooter.eu you will find a maintenance manual. Here you will find a few practical tips.

- (a) A chain is handled with chain spray – this is a dry lubrication and ensures you that no dirt attracts to the chain; available at the better bike shop or hardware store. We recommend not to use WD40 or silicone spray. If the chain becomes rusty. Then you can clean the chain with WD40, dry him off well and then lubricate the chain with chain spray.
- (b) The ball bearings can be greased with ball bearing grease. To do this, you need to disassemble the rear wheel. Don't use WD40 for this especially removes the grease from the bearings and this will result in defects.
- (c) Regularly make sure all parts of the Space Scooter® are fasten tight. The caps under the tray shelf can get loose by vibrations. Therefore it is important that you regularly check everything to see if it's still in place and fastened tight. Although the Space Scooter® is put together with the utmost care, we can not avoid parts getting loose due to vibration. To ensure screws will stay tight, you can use a product such as Loctite.

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Warranty

The manufacturer warrants this product to be free of manufacturing defects for a period of 24 months from date of purchase. This Limited Warranty does not cover normal wear and tear, or any damage, failure or loss caused by improper assembly, maintenance, or storage.

This Limited Warranty will be void if the product is ever:

- Used in a manner other than for recreation.
- Modified in any way.
- Rented.
- Repair with parts other than the original Space Scooter® parts.

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

The manufacturer does not offer an extended warranty. If you have purchased an extended warranty, it must be honored by the store at which it was purchased. For your records, save your original sales receipt with this manual.

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