



## Owner's Manual

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Model: X580  
EN14619 Class A / ASTM F2264

Space Scooter Step by Step Manual

If you need additional assistance, please contact us by e-mail  
([usa@spacescooter.eu](mailto:usa@spacescooter.eu)) with clear description of the problem



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 recommend that you periodically review and reinforce the information in this manual with your child and properly maintain your child's scooter to insure their safety.



### **GENERAL WARNING:**

LIKE ANY OTHER MOVING PRODUCT, USING A SCOOTER CAN BE A DANGEROUS ACTIVITY AND MAY RESULT IN INJURY EVEN WHEN USED WITH PROPER SAFETY PRECAUTIONS. USE AT YOUR OWN RISK AND USE COMMON SENSE.



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



### **WARNING:**


The air spring of the shock absorber is filled with high-pressure air. Do not disassemble or destroy it, and never throw it into a fire as that may cause the air spring to explode.

- 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.
- 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 may get hot from continuous use.
- Be cautious of traveling downhill, as this may cause the Space Scooter to go very fast.
- Adults must assist children in the initial adjustment procedures, which include unfolding the scooter, adjusting the handlebars, steering to height, and folding the scooter for storage.
- Obey all local traffic, bike and scooter laws and regulations.
- Watch out for pedestrians.
- Do not exceed the 200Lbs (90Kg) weight limit 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.
- Although the child may meet the weight requirement to ride the Space Scooter, a parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill level and ability.
- Always 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 that your 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. Your child should always wear shoes, never ride with bare foot or in sandals, and keep shoelaces tied and out of the way of the wheels.

 ***ALWAYS USE COMMON SENSE, READ THE WARNING INSTRUCTIONS TO DECREASE RISKS AND 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.

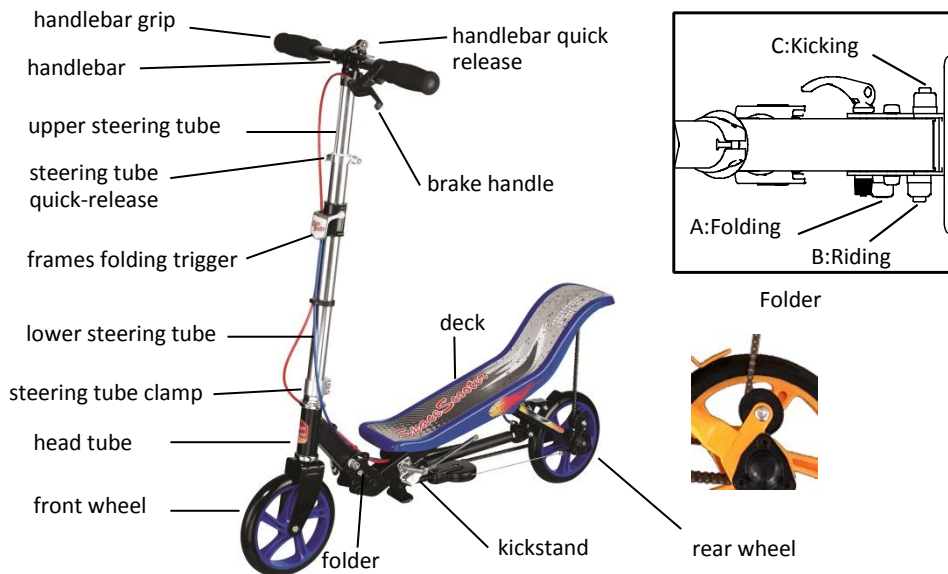
 ***WARNING: CHECK LOCAL LAWS REGARDING SCOOTER USE.***

Check local laws and regulations regarding laws governing helmet use and scooter operation in your area.

 ***WARNING: THE SPACE SCOOTER® CANNOT DRIVE BACKWARDS DUE TO ITS ANTI-ROLL BACK SYSTEM.***

## Know your Space Scooter®

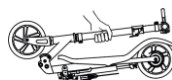
Remove your Space Scooter from the box and inspect it for any dents, chips, etc. before use.



Kicking



Riding



Folding



**WARNING: DO NOT USE PARTS MANUFACTURED BY ANOTHER COMPANY.** Your Space Scooter® has 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 the brake handle.



**⚠ Note:** *The brake handle has not been 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 a suitable position and tighten it with the allen wrench.*

## Unfolding



1. Release the folding mechanism by opening the quick release clamp on the right side of folding mechanism.
2. Push "Folding" unlock button (A) on the folding mechanism to unlock and pull the vertical pole upwards until you hear a click. Turn the steering pole slightly to confirm spring-load lock pin is locked into the correct position.
3. Tightening the quick-release clamp at the right side of the folder to lock the mechanism.



4. Open the quick-release clamp 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 clamp to lock the handlebar. If needed, adjust the nut at the lower end of the clamp to ensure a tighter fit.




7. To adjust the height of the handlebars: open the quick-release clamp on the steering pole..
8. Press the spring-load button and raise or lower the T-bar to desired position, and make sure that the spring-load button is locked into the hole of the tube.
9. Re-secure the quick release clamp to lock it into place. If needed, adjust the nut at the left end of the clamp to ensure a tighter fit.

**⚠ 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 the deck, stop the front wheel by placing a foot on it.
11. Hold the steering pole with one hand and pull the folding lever with the other hand. At the same time, pull the steering pole slightly forward until the rear wheel is lifted from the ground. The deck will unfold slowly. Let the deck raise completely and let go of the folding lever. The deck will be locked at this position.

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

## Convert your Space Scooter® into a traditional kick scooter.



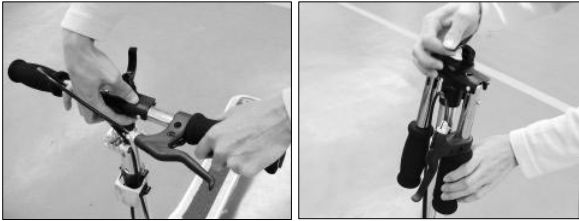
1. Fold the deck:  
(Make sure the deck is either horizontal or tilted up at the front.) Hold the steering pole with one hand and then pull the folding lever up with the other hand. At the same time, push down on the deck with a foot in order to lower the deck. This might need some weight.
2. Adjust the steering pole position: To adjust the steering pole to "kick-scooter" mode, push the "Riding" unlock button (B) on the folding mechanism to unlock the head tube and raise the steering tube up more until it securely locked into "kick scooter" position.

### Folding for storage



3. Folding the deck:  
(Make sure the deck is either horizontal or tilted up at the front.) Hold the steering pole with one hand, then pull the folding lever up with the other hand. At the same time, push down on the deck with a foot in order to lower the deck. This might need some weight.
1. Folding the steering pole: Open the quick-release clamp for the steering pole, then push the spring-loaded button on the side of the steering pole and push down on the upper part of the steering pole. The spring-loaded button will lock into place at the hole at

the lower end of lower steering pole. Close the quick-release clamp.

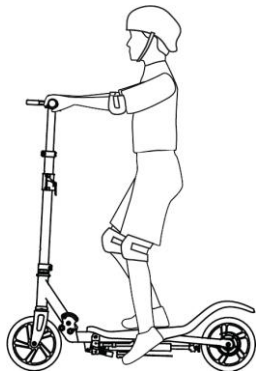


2. Folding the handlebar: Open the quick-release lever on the top of the T-tube, pull out the handlebar from the T-tube by pressing the spring-loaded button on the handlebar. Fold down the handlebar to the folding position.



3. Folding down the steering pole:  
Open the quick-release lever on the right side of the folding mechanism. Push the "Riding" unlock button (B) to unlock the steering pole and press the steering pole down until securely locked in the folded down position. Then tighten the quick release lever at the right side of folder to lock the folding mechanism.

## How to ride



### Riding As A Traditional Kick Scooter

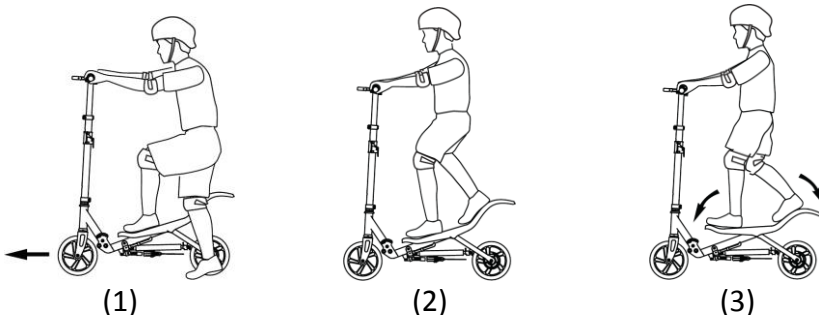
Hold the handlebar with two hands. Place one foot on the deck, then push forward with the other foot by kicking the ground.


For enhanced cornering, lean slightly into the direction of the turn. For controlled stops, apply brake by grasping the brake handle slightly to slow down the speed of the scooter. Do not grasp the 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.

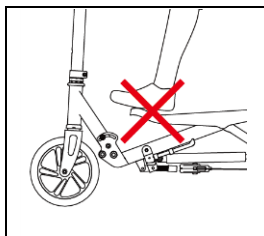
### Riding as a Space Scooter®

Hold the handlebar with two hands. Place one foot on the front end of deck and kick the ground with the other to push the scooter forward. Then stand on deck with both feet. Push the deck up and down in a teeter-totter motion to propell forward.

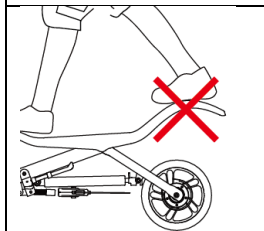
For enhanced cornering, lean slightly into the direction of the turn. For controlled stops, gently grasp the brake to slow down. Do not grasp brake handle suddenly. We recommend that you practice applying the brake at various speeds and in an open area free from obstructions before riding your scooter around others.



 **WARNING:** Riding the scooter incorrectly may cause risk of falling down.



Do not overstep the front end of deck.



Do not overstep the rear end of deck.



Do not attempt to ride down stairs.

## Check and Adjust

### Check collar clamp

Using a 5 mm Allen wrench, check that the collar clamp bolt is tightened securely as it may have loosen during shipping.

**⚠ WARNING:** *Failure to properly secure the collar clamp may cause risk of injury or death.*

### Check wheels and bearings

Periodically inspect the wheels for wear and tear, the axle for proper tightness and bearings for side-to-side play and loose parts.

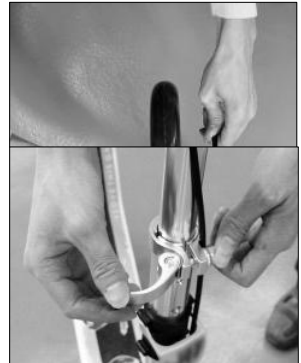
### Check quick release

Check all quick-releases before riding and make sure that they are closed and tightened.

Adjust quick-release as follows:

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

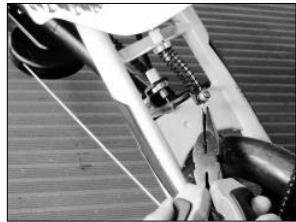
Check the brake before riding:

1. Clench the brake handle, and the Space Scooter will not move forward
2. Release the brake handle, and the Space Scooter will move forward
3. Tiny adjustment: adjust the screw of brake handle to loosen or tighten the brake cable.

Wide adjustment:

1. Loosen the brake cable nut.
2. Draw the brake cable to a suitable place.
3. Tighten the cable nut.

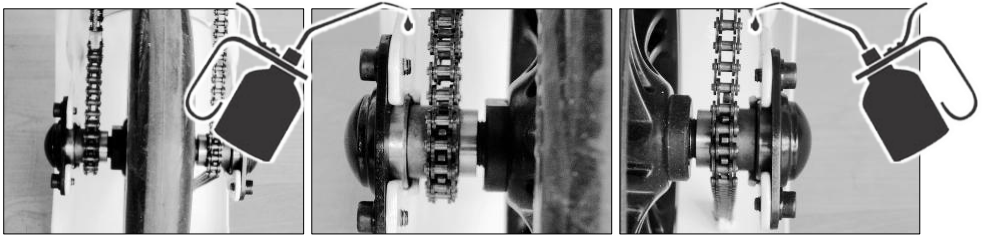
 **WARNING:** *Failure of brake may cause the scooter to go out of control, causing risk of injury or death.*



## Maintenance

### Check flywheel and add ball-bearing-oil

Checking the flywheel before riding. If you hear a noise, just apply ballbearingoil to the gaps between the flywheels and bearing. We recommend that you apply ballbearingoil every month to ensure a smooth ride.





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

## The Space Scooter® does not unfold.

Inspect your Space Scooter® carefully. The rear brake maybe locking the back wheel into place. If this is the case, simply loosen the nut with a size 8 wrench to provide some slack, then refasten the nut.

## The grip of the grip sticker on the deck diminishes

If you need additional assistance, please contact us by e-mail ([usa@spacescooter.eu](mailto:usa@spacescooter.eu)) with clear description of the problem. Or when not available contact us by e-mail ([support@spacescooter.eu](mailto: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).

### *HOW TO: REPLACE THE CHAINSPRING.*

- a) Lift the chain from the gears (go to the workshop manual available on [www.spacescooter.eu](http://www.spacescooter.eu) to find additional information on how to do this)
- b) Loosen the inbus that holds the spring on the front.
- c) Loosen the inbus that holds the other side of the spring.
- d) Insert the new spring in reverse order.

## The Space Scooter® makes strange noises.

There could be a few reasons why your Space Scooter® is making noises. Below are a few reasons why this could be happening, and how to fix it.

- (a) Treat the chain with a dry lubrication, which can be purchased at any bike or hardware store. **We do not recommend using WD40 or a silicone spray, as this will**

**attract dirt.** However, If the chain becomes rusty, then clean it with WD40, dry it off well and then lubricate it with the chain spray.

- (b) Apply grease to the ball bearings. To do this, you need to disassemble the rear wheel. Do not use WD40 as this will result in defects.
- (c) Make sure that all parts of the Space Scooter® are fastened tight. The caps under the tray shelf can get loose by vibrations. Although the Space Scooter® is put together with the utmost care, we cannot avoid parts getting loose. To ensure screws will stay tight, you can use a product such as Loctite.

Be sure you have read the instruction manual carefully and understand how the Space Scooter® works. If the problem you're still experiencing still exists, please contact the helpdesk by e-mail: [support@spacescooter.eu](mailto:support@spacescooter.eu).

All rights reserved.

## Warranty

### Space Scooter® Limited 12-month warranty

SpaceScooter Inc. ("Space Scooter") warrants to the original end-user purchaser that this product will be free from defects in materials and workmanship under the normal and intended use for a period of 12 months from the date of retail purchase (the "Warranty Period"). This warranty is extended only to the original end-user purchaser of a new product that is not sold "as-is".

This Limited Warranty does not cover normal wear and tear, or any damage, failure or loss caused by improper assembly, maintenance, use, 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.

Repaired with parts other than from Space Scooter®.

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

In case of a defect, or questions about this warranty, please contact Space Scooter in one of the following manners:

By email: [usa@spacescooter.eu](mailto:usa@spacescooter.eu)

By telephone: (888) 677 6701

By mail: 1954 N 30th Rd, Hollywood, FL 33021

You might be asked to provide a description, pictures or a video of the problem you encounter in order to evaluate the situation and suggest a solution if a repair is not needed.

If your product needs to be repaired under warranty, you will be supplied with instructions on how to send the product to us without incurring shipping costs. You will be asked to include a description of the problem, the reference number given and a copy of your purchase invoice.

Space Scooter reserves the right at all times, at its sole opinion and discretion, to repair your product, replace your product with a new and comparable product of at least equivalent or greater retail value, or to refund to you the purchase price of this product.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Only valid in the U.S.A.

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## Produced by:

Shanghai Changyi Machinery Manufacture Co., Ltd.

Addr: NO.1185 Yongxin Rd., Jiading Dist., 201808, Shanghai, China

Tel:(+86)-21-59558850

Email: [usa@spacescooter.eu](mailto:usa@spacescooter.eu)

<http://www.spacescooterUSA.com>

Tel: (+1) 888-677-6701