

Technical manual

For inline skates

INLINE SKATES TECHNICAL MANUAL

Safety First!



WARNING:
CHOKING HAZARD — Small parts not for children under 3 years or any individuals who have a tendency to place inedible objects in their mouths.

Warning: LED skate wheels contain magnets.
Do not disassemble
Maximum weight rating 60kg

Inline skates, like any sport that involves motion, is an inherently dangerous activity, which may involve serious health risks or even mortal injuries. We recommend that all skater wear full protective gear, including: wrist guards, elbow pads, knee pads, and a helmet as well as reflective devices. Understand that no protective gear can fully protect you in any situation. You, the inline skater, are the only one who can reduce these inherent risks by always wearing full protective gear and, more importantly, maintaining control at all times.

Rules of the Road

- Know and understand the rules of your local community, city, state or country before using the skates. Follow these rules and only skate in an area designated for skating.
- Always check your equipment before skating. You should frequently check the frames and axles to ensure they are tight. If replacing the frame or wheel, the user should ensure that screws or axles have a thread-lock coating.
- We recommend learning the inline skating basics (braking and turning) in a traffic-free parking lot or paved area before going out on the open path or road.
- Know your abilities. Always skates in control. Stay alert.
- Watch for pedestrians, dogs, cyclists and other skates when skating on sidewalks or pathways; Signal your direction with hand signals to alert others when turning. Most importantly, watch out for cars!
- Avoid skating where there is water, oil, soft tar or other obstructions on the surface that could cause a fall. Water can also damage your bearings.
- Be aware of your speed on your skates. Remember hills can be dangerous, think of what could happen at the end of a steep gradient. Visualize all the possible collision scenarios (hidden driveways, stop signs, sharp turns), even a car could come out of a side road or invisible exit. Be certain that you can stop and avoid them. Even for the most expert skates, it will still take some time to come to a full and complete stop or avoid unexpected obstacles.

TIPS FOR GETTING STARTED

Environment

- It is important to select a place that equally matches your skill level. If you are new to skating, you want to select a smooth, flat location that is free from debris, hills and traffic.

Balance

- Get yourself comfortable in a proper stance to maximize your balance before trying to skate. Lower your center of gravity by bending your knees and ankles, and leaning slightly forward at the waist. Your center of gravity is supposed to be centered over your skates.

Skating

- Bend your knees slightly and gently push off the back foot as you glide forward on the other skates. Then bring your back skate forward so it is even with your front skate and repeat on the other side. Always remember to keep your knees slightly bent. To take your first stride, push outward and slightly back with your right skate. Glide with your full weight on your left skate. Circle your right skate back under your body, and begin to push off again using your left skate. Repeat these strides a few times, and before you know it, you're skating.

Turning

- To turn right, place your weight on the inside edge of your left skate and outside edge of your right skate. Keeping both legs together and your shoulders parallel to the ground, point your hips and toes to the right and coast. Pointing your hands in the direction you want to go will help you complement this movement. Be careful not to exaggerate the motion and twist your upper body, or you may lose your balance.



TIPS FOR STARTING OUT

Before Putting on Your Inline Skates

1. Always inspect your skating equipment.
2. Wiggle each wheel to check axle tightness.
3. Check the screws/bolts that secure the wheels to make sure they are tight. If bolts that secure the wheels are loose, lighten them with the Allen wrench included in the box. This is especially important with recently changed or rotated wheels.
4. Spin wheels to check that bearings are spinning freely.
5. Examine the wheels for wear. Excessively worn wheels decrease overall performance and control.
6. Inspect brake pads for wear and tightness. Inspect all other brake components to ensure that they are secure in working and in order.
7. Check for worn strap, lace and loose buckles. Replace or have repaired if needed.
8. Check for frame damage (e.g. Cracks, breaks, bends) and that they are securely mounted.
9. Look for cracks in the shell and cuff. If cracks are detected, for your safety, do not use your skates.
10. Wear one pair of athletic socks. Skates should fit securely without being too tight or uncomfortable.
11. For optimal ankle support, make sure your ankle area is laced or buckled tightly when first starting out.
12. Wear ALL protective gear - helmet, wrist-guards, elbow and knee pads.

Fitting your Inline Skates

Our inline skates liners have been designed to ensure a comfortable fit for most sizes of feet. If necessary, however, you can improve the fit of your boots by following these steps:

1. Try your skates on indoors to check for correct fit before skating for the first time. Once your skates have been skated in, they cannot be returned.
2. Lace your skates tightly. To close the buckle, place strap in the receptacle and close. To tighten the closure, reopen the buckle and extend the strap further into the receptacle. (Please stick the strap together before fastening or untying the lace, or the laces would be easily broken if stuck on the Hook&Loop.)
3. Some skates with narrow feet may eliminate excess boot volume by using a fitted insole

Stopping

- Bend your knees slightly to lower your body position over the skates and make sure that the braking foot is more forward than the other one. Lift up your toes so the heel brake grips the ground below, but do not lean the upper body too far forward. Assuming your brake is on your right skate, then shift the right leg forward ahead of the left leg, gradually lift the toe of the skate with the brake, put pressure on the rear part of the cuff and brake with your heel. Apply more or less pressure according to the required braking force. The firmer you press down with your heel (press on the brake pad), the more effective the stopping power will be.



Adjusting your skates

- If you have noticed movement of your feet within your skates while flexing, you should adjust the closure system (e.g. Laces or buckles). Because all your direction and control comes from the heel, it's most important to eliminate any movement in this area by adjusting the laces or buckles over your instep as necessary.

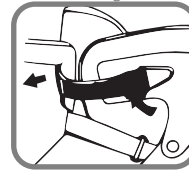
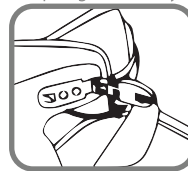
IMPORTANT

Control your speed -Don't go too fast. Remember that you can quickly gain speed going downhill regardless of the grade or size of the hill. Make sure you know how to control your speed and stop before skating on any inclined surfaces. Stop safe! -Knowing how to stop is a crucial and important element for enjoying inline skating. Your new inline skates come equipped with a brake system, on the right skate or in the box, which is designed to stop you slowly. The rear brake on your skate assists in slowing and stopping, but it will not provide an immediate stop. The faster you are skating, the longer and the greater the distance it will take to stop. Be sure to keep your eyes on the road and begin braking with enough time to stop safely.

MAINTAINING YOUR INLINE SKATES

General Maintenance

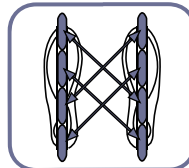
Checking your equipment regularly and performing regular maintenance enhances the safety of your inline skates. The skater should not make any modifications to the inline skates that can impair the safety of the skates. Periodically inspect your equipment and remove any sharp edges that may be created through use.



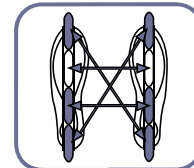
Wheels

Your wheels are the most important replaceable component on your skates. To get the highest performance, rotate and check the wear of your wheels routinely. If the wheels are worn down or worn unevenly, your grip and stability could be affected. We recommend that the wheel position be rotated on a regular basis, and if the wheels are worn out, to fully replace them with new wheels.

How to rotate wheels



Skates with same wheel sizes



Skates with different wheel sizes

Use your Allen wrench (included in the box) to remove the first wheel of the right skate. Remove the third wheel from the left skate and place it in the first wheel position on the right skate, with the worn side out. Place the first wheel from the right skate in the third position on the left skate. Repeat this process for the first wheel on the left skate, then remove the second wheel from the right skate and duplicate this process with the second and fourth wheels on both skates.

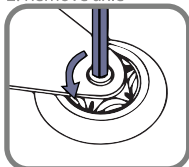
NOTE: The rate of wear is affected by numerous factors, but you should rotate your wheels at the onset of urethane wear. There is no general rule for wear. We suggest replacing the wheels well before the urethane is worn down or if it starts to break up. Replace all the wheels at the same time.

Axles

Proper tightness of axles, axle screws and other threaded fasteners is the most important part of the safe performance of these items.

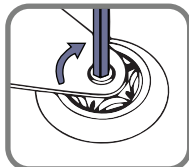
To remove wheels

1. Unscrew with Allen Key #4 (Included in box)
2. Remove axle



To assemble wheels

1. Reinsert axle
2. Re-tighten bolt securely



We recommend applying blue (removable) thread-lock to the axle threads every time you change the axles and bolts.

Bearings

For longer life, your bearings should be properly cleaned and lubricated.

Bearing cleaning

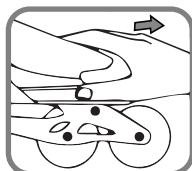
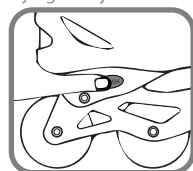
1. Remove all 4 wheels with Allen Key
2. Wipe off the dirt and debris from the wheels and bearings with a rag
3. Clean off axles
4. Clean the inside of the frame with a rag
5. If the bearings aren't spinning freely, apply 2 small drops of bearing lube. Most bike chain lubes work well or replace bearings as needed
6. Replace wheels back into the frame
7. Use one small drop of blue (removable) thread lock on the male axle threads
8. Install and tighten axles.



Adjusting skate sizes

To adjust the size, please press and hold the button on the heel of the skate, pull the front of the shoe as needed.

It is recommended that you first loosen the instep Hook&Loop and laces before trying to adjust the sizing.



WARRANTY

1. The manufacturer warrants that its skates, purchased by an authorized dealer, will be free from manufacturing defects in materials and workmanship for the statutory period from the date of sale to the original retail customer.
2. Warranty is only valid for products purchased through an authorized dealer. Warranty claims must be presented to an authorized dealer.
3. During the authorized warranty period, the manufacturer will repair or replace defective products or part thereof, at its option, without charge with similar and available model. The replacement product will be promptly returned to you at the manufacturer's expense. Replacements made under this warranty are covered only for the remainder of the original warranty period.
4. This warranty does not cover damage due to negligence (misuse, failure to comply with the instructions for use, normal wear, inadequate maintenance or alterations to the product, failure to comply with the conditions of safety and/or precautions for use, etc. or for damage caused by repairs, replacement of single parts or maintenance carried out by other than authorized personnel.
5. Skate responsibly: Maintain control at all times, and always wear proper protective gear. The manufacturer's sole liability from this warranty is limited to replacement for defective product. Under no circumstances shall the manufacturer be held liable for death or injuries, damage to property, or for incidental, contingent, or consequential damages or expenses arising from the use of the manufacturer's products.
6. This warranty in no way excludes your rights under the Australian Fair Trade Practices Act.

Cheers and thanks for reading!

Have fun skating safely!