EN

FLOIG

ULTRALIGHT CROSS SKATES

Made in Austria

User Manual

ENGLISH

Modelle : TALUS GO | TALUS PRO
Versionen : 2.1 | Stand November 2025

TALUS GO (joint at the ball of the foot)

TALUS PRO (joint at the tip of the foot / toe joint)

User manual with good image quality + MOVIE online: https://www.floig.com/anleitung/

Instructions following these symbols should be given special attention:

⚠ WARNING
Indicates a very likely risk of life-threatening injury if the instructions are not followed.

⚠ CAUTION
Indicates that damage to the device or other property may occur if the instructions are not followed.

☞ NOTE
Provides useful information.

IMPORTANT
READ CAREFULLY BEFORE USE
KEEP THIS MANUAL FOR FUTURE REFERENCE

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Thank you for choosing an ultralight product from the FLOIG brand!

We hope you enjoy your new FLOIG Cross Skates, meticulously crafted with the utmost precision in Arnreit, Austria.
Before you get started, please read the entire user manual, including the safety instructions, and familiarize yourself thoroughly with your device.

Target Audience:
This manual is written for you as a beginner as well as an experienced user of FLOIG Cross Skates. Only perform the maintenance and adjustment instructions yourself if you are knowledgeable and have no doubts about your skills. Otherwise, consult a listed FLOIG authorized service provider or coach. You can find them at "https://www.floig.com/kontakt".

☞ **NOTE**

Bitte beachte, wir halten uns das Recht vor, jederzeit und ohne Vorankündigung Änderungen an den Produkten und den zugehörigen Sicherheitshinweisen durchzuführen. Eine immer aktuelle Version des Benutzerhandbuches findest du schnell und einfach auf „https://www.floig.com/anleitung“

EN

1 Safety Instructions

Safety Instructions

Cross skating involves certain risks. Please be aware that these risks can lead to serious or even fatal injuries! To minimize these risks as much as possible, we provide you with the following safety instructions. Please note that a residual risk always remains.

- Do not use FLOIG Cross Skates if you feel physically unwell, are tired, or are under the influence of alcohol, drugs, or medication.
- Inspect all equipment for functionality before each use according to the inspection checklist in the "Maintenance | Inspection | Care Tables" chapter.
- Familiarize yourself with the braking technique before your first ride so you can brake safely when needed. We recommend a beginner's course with a listed FLOIG coach.
- Wear protective gear (helmet, hand protection, knee pads, and elbow pads) while cross skating. Additionally, we recommend wearing safety goggles.
- Use reflective materials on clothing or equipment (e.g., poles, bindings) in low light or dusk conditions. Please check country-specific regulations regarding this matter.
- Replace self-locking nuts if they lose their locking effect or fully loosen. Damage caused by unreplaced nuts is not covered under warranty.
- Stop using FLOIG Cross Skates if any deformations outside the intended bending areas or cracks appear.
- Adjust your riding behavior and choice of routes to your skill level and abilities.
- Be cautious in wet conditions as brakes may delay and full braking performance may be compromised. Avoid slippery surfaces.
- Observe the maximum temperature and load limits. See the "Technical Data" chapter for details.
- FLOIG Cross Skates are designed for cross-country-style movement. Other activities, such as jumping, are not covered under the safety warranty.
- Follow applicable laws, regulations, and guidelines in the country where you use your FLOIG Cross Skates.
- Familiarize yourself with the necessary adjustments and features of the FLOIG Cross Skates. Refer to the "Usage" chapter. For any uncertainties, contact a listed FLOIG service provider at https://floig.com.
- We recommend at least one beginner's course with a certified FLOIG coach to learn about the device and skating styles. This user manual does not replace a beginner's course.
- FLOIG Cross Skates are symmetrical. They consist of a left and a right skate. Always ensure correct usage, operation, and maintenance.
- Use only components designed for FLOIG Cross Skates. Contact a listed FLOIG service provider for clarification at https://floig.com.
- Wear appropriate footwear for FLOIG Cross Skates. See the "Usage" chapter for more details.
- Ensure binding straps are securely fastened and buckles are properly engaged.
- Follow air filling instructions in the "Usage" chapter to prevent damage and injuries.
- Never clean FLOIG Cross Skates with a high-pressure cleaner.
- Have FLOIG Cross Skates inspected by a listed FLOIG service provider after a fall. Warranty or other claims may otherwise be voided.

- Perform adjustments only if you are confident in handling the equipment. Otherwise, contact a listed FLOIG service provider at https://floig.com.

⚠ WARNING

- Always ensure that poles never touch the ground in front of your body when in use – risk of injury.
- When using poles, always maintain sufficient distance between the pole tips and the FLOIG Cross Skates – risk of falling.
- When using poles, place the pole tips only on solid ground. Never near water channels, shafts, sewer grates, or similar objects – risk of falling and injury.

2 Disclaimer

FLOIG cannot be held liable for any damages resulting from malfunctions or issues caused by unauthorized or improper maintenance, misuse, accidents, negligence, incorrect cleaning, the use of non-original FLOIG spare parts or accessories, modifications or adjustments made without written approval from FLOIG, or the user's failure to comply with the instructions in the user manual regarding setup, usage, and maintenance.

3 Warranty Claim

FLOIG products are subject to strict quality standards. However, should material or workmanship defects occur, these can be claimed under the legally valid warranty. The warranty applies exclusively to non-wear parts.

Claims can only be made with the original receipt from the retailer where the FLOIG product was purchased. Normal signs of wear and tear, as well as damages resulting from improper use, care, storage, or application, cannot be claimed under the warranty.

NOTE

For the purchase of used FLOIG Cross Skates, we cannot provide a warranty for your equipment unless it has been serviced by a listed FLOIG authorized service provider (available at: https://floig.com).

4 Package Contents | Assembly

4.1 Package Contents

✓ 1 pair of FLOIG Cross Skates (left and right)
✓ 1 x 3mm Allen key
✓ 1 x 4mm Allen key
✓ 1 x Wrench SW10
✓ 1 x FLOIG Carrying Bag
✓ 1 x FLOIG User Manual

⚠ CAUTION
The FLOIG Cross Skates are not ready for use upon delivery!
In their delivered state, the brake pads are not properly mounted on the FLOIG Cross Skates. Additionally, the air tires may not always be fully inflated, and the screws should be checked for secure fitting for safety reasons. To avoid damage, proceed with the setup process.

4.2 Assembly

⚠ WARNING

Avoid injuries due to improper setup!

Carefully perform the following steps before the first use to ensure the safe operation of the FLOIG Cross Skates. If in doubt, contact a FLOIG authorized service provider. Find them at: https://floig.com.

⚠ CAUTION

Avoid damaging screws and threads by overtightening!

When tightening any screws, refer to the torque table in the chapter "Technical Data"**, or use only the tools provided. Overtightened screws must be replaced, and any damaged or stripped threads must be repaired or replaced if necessary.**

4.2.1 Unpacking

a. Remove all equipment from the packaging and check for completeness and flawless condition.
b. Inspect the joints to ensure they are compact yet move smoothly.
c. The joints are factory-lubricated with permanent grease and are maintenance-free.
d. Loose joint rivets can be tightened using a hammer and a firm surface (anvil or vise).
e. Check all screws to ensure they are securely fastened.
f. If necessary, tighten loose screws according to the torque table or using the supplied tools (see "Technical Data" chapter).

4.2.2 Correct Installation of Brake Pads and Brake Adjustment

Install the brake pads on both sides – see Figures 4.1 and 4.2

a. Completely loosen screw 4.

b. Position the brake pad as shown in Figure 4.2, ensuring it is aligned parallel to the rear wheel. The binding must rest on the frame. Then tighten screws 3 and 4 securely.

⚠ WARNING

Avoid injury risk of any kind due to falls caused by improper alignment of the brake pads!

c. Brake adjustment is described in the "Usage" chapter.

d. Also tighten screws 1 and 2 securely.

Figure 4.1

Figure 4.2

☞ NOTE

For aesthetic reasons, we recommend that the screw heads of the brake pads are positioned on the outside of the FLOIG Cross Skates. Pay attention to "L" and "R" for correct placement.

5 Usage

After successfully setting up your FLOIG Cross Skates, here you will find important information for safe usage.

5.1 Appropriate Footwear

⚠ WARNING

Avoid injuries of any kind caused by the use of improper or no footwear!
Footwear not mentioned here is unsuitable for using FLOIG Cross Skates. We explicitly warn against using them without shoes, with high-heeled shoes, or with open-toed shoes.

- The binding of the FLOIG Cross Skates is generally suitable for shoe sizes 36–45.
- Running shoes are often too wide and have thick, soft soles, making them unsuitable.
- Sneakers with thin, firm soles or barefoot shoes are highly recommended.
- Use only shoes that provide a secure fit for the heel strap – see Figure 5.1 (Left side may slip easily).

Figure 5.1

☞ NOTE

For oversized or wide shoes, we can offer custom binding dimensions upon request.

5.2 Adjusting Poles

We recommend using standard cross-country ski poles with your FLOIG Cross Skates that feature:

- Diamond tips,
- FLOIG HYGLEVER Handle-loop-system and
- FLOIG muted-Pads.

The following rule of thumb applies for pole length:

- When standing on the ground → the pole grip should reach your mouth/nose.
- When standing on the FLOIG Cross Skates → the pole grip should reach your chin.

For more details on poles, visit: https://floig.com.

➔ General Pole Length Formula: Body height x 0.87 = Pole length

NOTE

Have you heard about the "FLOIG muted-Pads"?
With FLOIG's specially developed pads, your pole tips are protected. Additionally, pole placement becomes gentle and noiseless. For more information, visit: https://floig.com.

5.3 Refilling Air

a. Remove the wheel cap from the valve.

⚠ WARNING

Risk of injury from pinching fingers and/or hands between the valve, rim, and wheel forks due to the backstop!

b. Secure the wheel against rotation with a suitable object before connecting the air hose – see Figure 5.2.
c. Refill air according to the following table:
d. Screw the wheel cap back on and release the wheel fixation.

Tire Dimensions	Air Pressure min.	Air Pressure max.
200 x 50	4 bar / 60 psi	6 bar / 83 psi
200 x 30	4 bar / 60 psi	6 bar / 83 psi
150 x 30	7 bar / 100 psi	8 bar / 116 psi

☞ NOTE

Based on years of experience by the manufacturer, these tire pressures are recommended for the optimal performance of the FLOIG Cross Skates. Please note that the specifications on the tires may differ from these recommendations.

⚠ WARNING

These recommendations are to be used at your own risk. Despite extensive testing, the manufacturer assumes no responsibility for them!

⚠ WARNING

Risk of injury from tire bursting due to overpressure!
These recommended tire pressures must not be exceeded. Do not use compressed air cartridges or devices that cannot be adjusted with 0.1 bar precision for refilling air!

☞ HINWEIS

The wheels of your FLOIG Cross Skates are equipped with 8.5 mm automotive valves.
Additionally, keep in mind that air pressure devices at gas stations are often limited to a maximum of 6 bar.

Figure 5.2

5.4 Adjusting the Wheel Alignment

To ensure your FLOIG Cross Skates move straight, the alignment must be adjusted before first use or whenever noticeable misalignment occurs. This adjustment can be made with the front and rear wheels.

⚠ WARNING

Risk of injury of any kind due to falls caused by misalignment!
Check the straight-line alignment before each use and adjust if necessary. Axle screws must never be loosened while strapped in.

a. Find a straight line approximately 5 meters long (e.g., a tile seam or floor marking) alongside which you can guide your FLOIG Cross Skate without track groove interference.
b. Check for alignment issues by guiding it along the line.
c. If misalignment is detected, remove the protective caps from the desired wheel axle.
d. Loosen the axle's safety nut enough to keep the axle slightly tensioned.
e. Push the wheel in the desired direction to adjust the alignment.
f. Lightly tighten the axle nut and ideally place the device on the ground.
g. Check the alignment again.
h. Repeat the process until the alignment is correct.
i. Fully tighten the axle nuts and replace the protective caps on the wheel axles.

☞ NOTE

A slight outward alignment has positive effects on the skating experience. Avoid inward misalignment as much as possible.

5.5 Adjusting the Heel Strap

Check the adjustment of your heel straps before each use.
Adjust the heel strap so that the toe strap still holds the toe area optimally (Fig. 1) but the heel of your shoes does not touch the rear wheel (Fig. 2). Perform these adjustments only when unstrapped.

a. Loosen screw X – see Figure 5.3
b. Adjust the strap to the desired position
c. Hand-tighten screw X again

Figure 5.3

NOTE

Note that adjusting the heel strap also affects the brake settings.
After each adjustment of the heel strap, check your brake settings again.

5.6 Wheel Position

NOTE

The wheels are mounted in the optimal position by the manufacturer and should be reinstalled in the same position after a tire or wheel change.

NOTE

On wheels with backstops, there is a small lever X on one side, which is connected to the frame fork with a small screw. This lever does not need to be loosened during a wheel replacement – see Figure 5.4.

Figure 5.4

5.7 Adjusting the Calf Shell

Check the adjustment of your calf shell before each use.
Adjust the calf shell so that you feel a secure fit without any pressure points. Perform these adjustments only when unstrapped.

Start with one side first and then repeat the process on the other side.
a. Step into the open FLOIG binding and test the fit of the calf shell against your calf.
b. If the calf shell does not fit properly, bend it into the desired position with your hands – see Figures 5.5 and 5.6.
c. Repeat this process until the calf shell fits snugly against your calf.

For Thin Calves

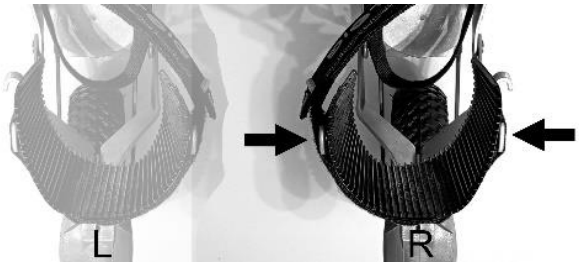


Figure 5.5

For Thick Calves

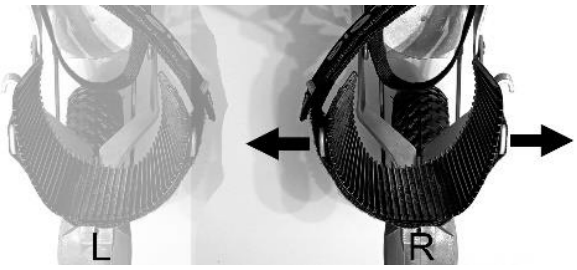


Figure 5.6

NOTE

The material of the calf strap holders is flexible yet sturdy. The more precisely you adjust the calf shell to the shape of your calves, the better the riding comfort with your FLOIG Cross Skates.
Additionally, it is recommended to wear a fabric, such as socks or pants, between the calf holder and your calf.

MOVIE-Instruction

ONLINE-Instruction

5.8 Strapping On

a. Observe left/right orientation.
b. Start with one side first, and proceed with the second side only once you have a secure fit.
c. Fold all straps outward and align the heel strap.
d. Insert your shoe into the binding from front to back until the shoe tightens the heel strap.

⚠ WARNING

Avoid injuries due to falls caused by the heel strap slipping within the FLOIG binding!
Repeat the process if necessary until the heel strap fits snugly! Use appropriate shoes – see Figure 5.9.

d. Position the calf pad against your calf.
e. Hook the buckle of the calf shell into the designated hook, tighten, and close the strap. While tightening the strap, press down slightly on the top with your fingers.

⚠ WARNING

Avoid injuries due to falls caused by loose strap buckles!
When fastening the straps, ensure the buckles are always fully engaged – not as shown in Figure 5.7, but as shown in Figure 5.8.

☞ NOTE

Press the Velcro straps firmly together to ensure they hold securely and tightly. Check again if necessary.

f. Repeat this process with the middle strap and toe strap.

☞ NOTE

Protect the Velcro straps from dirt!

☞ NOTE

The front two straps should be tightly secured. The calf strap feels more comfortable when it is not fully tightened.

☞ NOTE

To avoid pressure points, ensure that the fabric between the straps and your skin is smooth and free of wrinkles. We recommend wearing socks between the calf pad and your calves.

☞ NOTE

A seated position is recommended for strapping on. With some practice, you can also use your poles for support while stepping into the second FLOIG Cross Skate while standing.

Figure 5.7

Figure 5.8

Figure 5.9

☞ NOTE

Follow these instructions for all buckle closures!

5.9 Adjusting X/O Leg Alignment

Check the adjustment of your X/O leg alignment before each use.
Perform adjustment settings only when unstrapped.

a. Strap on both FLOIG Cross Skates and check their alignment.
b. If the FLOIG Cross Skates tilt strongly outward or inward, step out of both skates and adjust the calf strap holders accordingly.
c. Bend the calf strap holders in the desired direction. Example:

- Tilt outward → bend outward – see Figure 5.10
- Tilt inward → bend inward – see Figure 5.11

d. Repeat this process until the FLOIG Cross Skates are aligned either parallel upward or slightly outward.

For outward tilt when bow-legged (O-shaped legs)

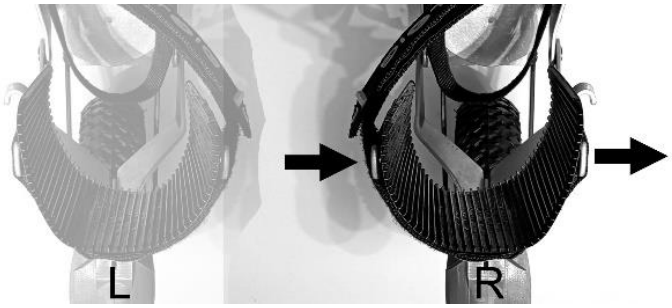


Figure 5.10

For inward tilt when knock-kneed (X-shaped legs)

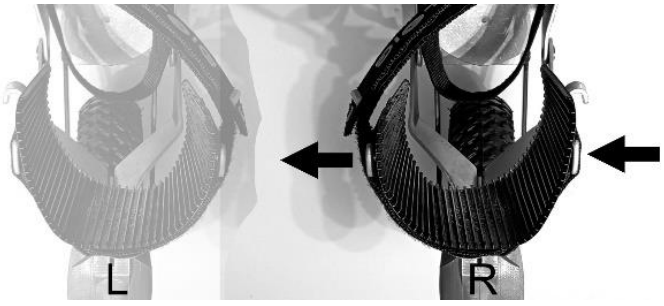


Figure 5.11

NOTE

The material of the calf holders is flexible yet sturdy. The more precisely you adjust the calf shell to fit the shape of your calves, the better the riding comfort with your FLOIG Cross Skates.

5.10 Adjusting the Brakes

⚠ WARNING

Avoid injuries of any kind caused by incorrect brake settings!
Check before each use to ensure that the brakes are securely tightened and properly adjusted for you. Follow the steps below.

a. Strap on both FLOIG Cross Skates and find a flat surface.
b. Stand straight with both FLOIG Cross Skates, keeping your knees extended.
c. The brakes are correctly adjusted if you can touch the tires with the brake pads in this position without leaning your body backward, maintaining an upright stance.
d. If the adjustment is incorrect, find a place to sit and loosen screws 1 and 2 on one side so that you can move the brake unit up or down – see Figure 5.12.
e. To make the brakes engage earlier, move the brake arm to a higher number on the scale. To make the brakes engage later, move it to a lower number.
f. Hand-tighten screws 1 and 2 and check the brake adjustment again – see Figure 5.12.
g. Repeat these adjustments for the other side.

Figure 5.12

⚠ WARNING

Avoid injuries of any kind caused by improper handling during brake adjustments!
Never loosen both brake arms at the same time, and always perform these adjustments while seated. Adjustments can only be made while standing with the assistance of a second person.

5.11 Learning to Brake

⚠ WARNING

Avoid injuries of any kind caused by not mastering the braking technique!
Familiarize yourself with the braking technique before using your Cross Skates by following the steps below. Always use both brakes simultaneously to prevent body twisting and avoid falling while braking. Perform the initial practice on flat, clean, and dry asphalt or short-cut grass.

a. Stand upright on a flat surface with your FLOIG Cross Skates.
b. Push lightly with both poles simultaneously.
c. Immediately after the first push, engage the brakes by fully extending both knees and carefully leaning back.

☞ NOTE

A helpful mental image is this movement sequence: push the FLOIG Cross Skates forward under your body.

☞ NOTE

To ensure effective and safe braking, always maintain sufficient heel pressure. This can be achieved by lifting your toes.

☞ NOTE

Practice initial rolling and braking attempts with just one FLOIG Cross Skate on one leg before strapping on the second FLOIG.

⚠ WARNING

Insufficient heel pressure may cause the rear wheel to lock, potentially leading to a fall.

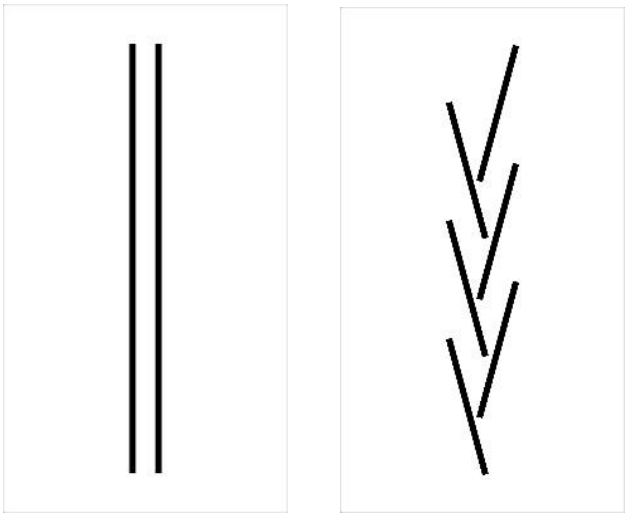
d. Repeat this process several times until you get a feel for the brakes and their effect.
e. Practice this movement sequence several times on short and gentle slopes before starting your first ride.

☞ NOTE

A beginner's course with a certified FLOIG coach is recommended before first use.
If no coach is available, make your first attempts on grass or a sports field to reduce the risk of injury.

5.12 Techniques for run

With FLOIG Cross Skates, both skating styles are fully and freely available to you:



KLASSIC & SCATING

No adjustments to the FLOIG Cross Skates are necessary to perform either style.
Both skating styles allow for multiple pole techniques, which you can learn. To start, we recommend the 2-1 symmetrical and asymmetrical pole technique for skating, and the classic style for uphill sections.

NOTE
For more information on skating techniques and training approaches, visit: https://floig.com.
We also recommend attending a technique training session with one of our certified FLOIG coaches.

NOTE
To perform the classic skating technique, wheels with backstops are required.

NOTE
The classic technique is recommended only for uphill sections or on challenging terrain.

5.13 Unstrapping

a. Find a place to sit or use a pole for support.
b. Start with one side of your FLOIG Cross Skates (left or right), and only open the straps of the second side after fully unstrapping and stepping out of the first side.
c. Fully open the straps and release the buckles from the hooks.
d. Slide your foot forward when stepping out.

NOTE
For a more stable exit, always release the calf strap last.

NOTE
Close the Velcro straps of your bindings after each use whenever possible. This keeps them clean and effective for longer.

6 Storage | Transport

⚠ CAUTION

Avoid damage to carbon parts due to improper transport and/or storage!
Carbon parts are sensitive to localized pressure and prolonged sun exposure. During transport, especially in vehicles, ensure that they are protected from impacts caused by other objects and direct sunlight. Additionally, follow the points below.

Storage

- Store your FLOIG Cross Skates at room temperature in a dry, ventilated location, preferably protected from UV light.
- Check the air pressure of all wheels and the fit of all screws and joint connections after each storage session, as described in the "Usage" section.
- Do not leave the FLOIG Cross Skates with deflated tires for extended periods.
- For longer storage periods, it is best to hang them.

Transport

- For transport, it is best to use a FLOIG equipment bag for your FLOIG Cross Skates.
- Avoid placing other items on top of the FLOIG Cross Skates during transport to prevent pressure or damage.

☞ NOTE

"Use the FLOIG equipment bag only for transport, not for storage, as it prevents proper drying after use."

7 Maintenance | Inspection | Care

⚠ WARNING

to avoid injuries of any kind caused by defects during use due to improper or neglected maintenance!
Adhere to the recommended maintenance intervals.
Only perform maintenance work yourself if you are adequately trained and fully confident in handling the process. Otherwise, consult an authorized FLOIG specialist workshop exclusively. A list of authorized workshops can be found at: https://floig.com.
This user manual does not provide sufficient training for maintenance work but serves solely as a reference guide.

⚠ CAUTION

to avoid damage of any kind caused by improper maintenance measures!
Do not make any modifications to the specified assembly configurations. Attaching or replacing any accessories may affect the functionality of the FLOIG Cross Skates. Therefore, only use original FLOIG brand accessories.
The use of non-original spare parts or their modification will result in the immediate loss of warranty coverage.
Only perform maintenance work on the FLOIG Cross Skates if you are completely confident in handling the process. Otherwise, consult an authorized FLOIG specialist workshop exclusively. A list of authorized workshops can be found at: https://floig.com.

☞ NOTE

Adhering to the service intervals can extend the product's lifespan.

7.1 Maintenance

7.1.1 monthly | 20h | 100 km

Component	Activity
Tire pressure	As recommended in 5.3

7.1.2 yearly | 200h | 1.000 km

Component	Activity
Tire	Replace as soon as profiless spots appear
Brake shoes	Replace as soon as chafing occurs
Ball bearing	Replace if stiff and/or noisy
Check belts	Carefully braise back any protruding threads with a lighter ⚠ CAUTION do not perform this near easily flammable materials!
Joints	If an articulated rivet is loose, it can be carefully retightened with a hammer on an anvil or vice or serviced by a listed FLOIG specialist company. - see figure 7.1

7.1.3 3-yearly | 600h | 3.000 km

Component	Activity
Complete FLOIG Cross Skate	Have a 3-year service carried out

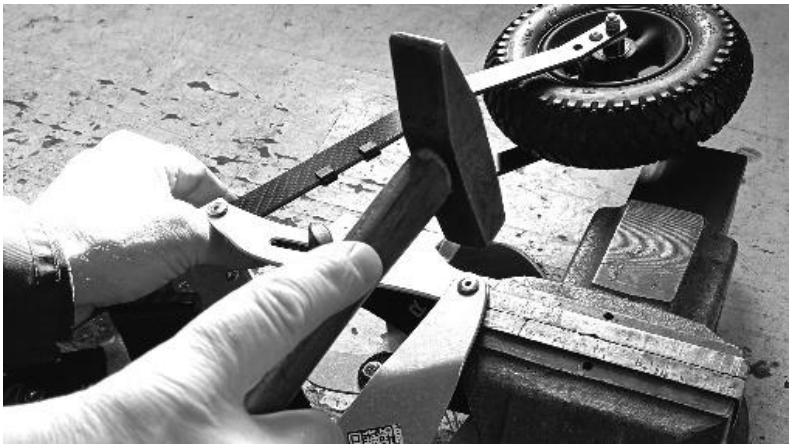


Figure 7.1

⚠ CAUTION

from damage to the FLOIG Cross Skates due to above-average use!

Please note that the maintenance tables are based on operation under average conditions, as specified in the “Technical data” chapter. In the event of above-average use, as shown in the following example, premature maintenance may be necessary!

For example, that the brake shoes are subject to extreme wear due to permanently wet and sandy surfaces.

7.2 Check table before each use

Component	Minimum requirement	Restore operational readiness by
Air pressure	See air pressure table in chapter “Technical data”	Refill air
Bell bearings	Silent and smooth-running	Replace bearing
Belt buckles	Free from damage	Replacing the belt buckle
Belts	Free of tears and protruding threads, Velcro fasteners stay in place	Burn back any protruding threads with a lighter, have the belt replaced if necessary
Brake shoes	The brake shoes are not worn through	Replace the affected brake shoe
Calf pad	Clean hygienic surface	replace
Complete FLOIG Cross Skate	Free from all cracks, damage and deformation	Have an appliance service carried out
Frame damper	Complete and free from damage	Retrofit | replace
Joints	Silent and backlash-free	Have an appliance service carried out
Reflectors	Complete	Retrofitting
Screw connections	Fixed seat	Tighten by hand (approx. 2 Nm)
Tread depth of tires	No tire fabric visible!	Replace affected tires
Wheel fixation	Tight fit of the wheel fixings	Check frame and wheels for defects | or tighten axle bolts incl. track adjustment (see chapter 5.4)

7.3 Care | Cleaning

In the case of heavy soiling, it is best to remove the dirt the next day once it has dried. Alternatively, you can carefully rinse them with water immediately after use, loosen the dirt with a brush and then carefully rinse them again with water so that the wheel bearings and belts remain as dry as possible. Then dry with a soft cloth and store in a dry place.

Do not use any cleaning agents or solvents to clean your FLOIG Cross Skates.

Never use a high-pressure cleaner to clean your FLOIG Cross Skates!

⚠ CAUTION

from damage to the ball bearings due to improper cleaning!

If possible, do not clean the ball bearings with water. Penetrating water can damage the bearing. Do not oil the ball bearings, they are permanently lubricated and therefore maintenance-free.

7.4 Changing tires | inner tube

Tube installation:

a. Insert the tube into the tire.
b. Apply mounting or lubricant soap to the tire.
c. Guide the valve through the rim opening so that the valve points opposite to the direction of rotation.
d. Press one tire bead onto the rim, then the other – starting away from the valve.

NOTE To make this easier, always press the section of the tire that is already seated fully into the rim — the rest will then almost slip on by itself.

Handling of tubeless wheel:

For the initial “seating” of the tubeless tire onto the rim, a compressor is required.

a. Carefully press the tire evenly against the rim from all sides – see Figure 7.2.

NOTE It is recommended to have a second person operate the pump.
If no compressor is available, please visit the nearest service station equipped with a tire inflator.

Figure 7.2

Conversion from tubeless to tube type:

a. Remove the tire from the rim using two tire levers.
b. Unscrew the tubeless valve (use an open-end or socket wrench, size 12 mm).
c. Fill the hollow spokes with paper – see Figure 7.3.
d. Then proceed as described in the tube installation section.

Figure 7.3

7.5 Binding control & correction

Check the binding to ensure that the binding hits the dampers evenly on both sides- see Figure 7.4
Then correct accordingly- see Figure 7.5

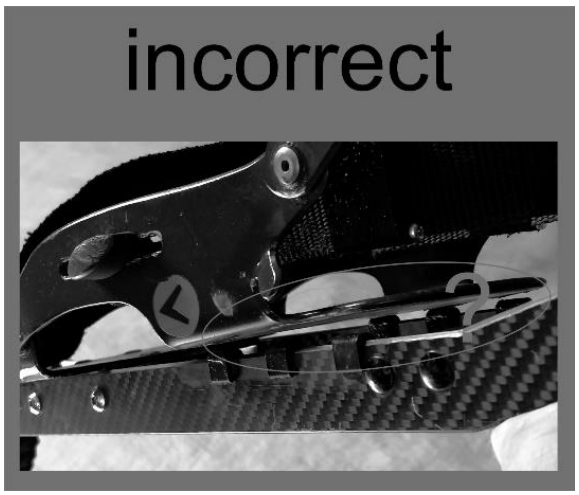


Figure 7.4

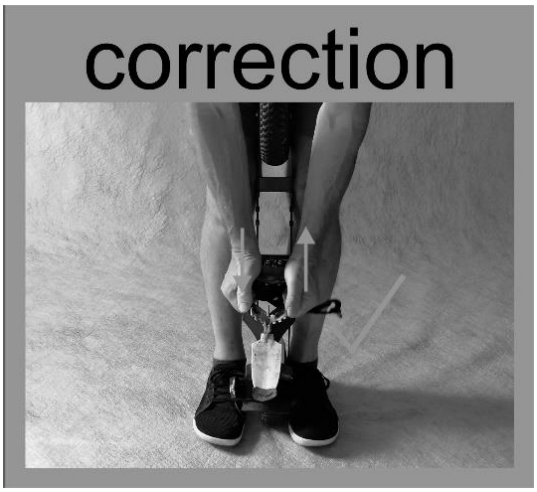


Figure 7.5

⚠ CAUTION

Also inspect the entire construction for cracks and material fractures.

7.6 Installing the strainer

The mud flaps can be fitted both at the front and rear using the hexagon socket screwdriver.

Front Mudguards

Rear Mudguards

8 Technical data | Components

Model tables

Model | Tire dimension	Own weight *	Total length	Ground clearance	Max. Load capacity **
GO | 200x50	2.049 g	-	-	120 kg***
GO | 200x30	1.892 g	-	-	120 kg***
GO | 150x30	1.593 g	-	-	120 kg***
PRO | 200x50	2.117 g	-	-	120 kg***
PRO | 200x30	1.960 g	-	-	120 kg***
PRO | 150x30	1.661 g	-	-	120 kg***

* +- 100g

** = Gross standard load capacity, user + clothing + rucksack +...

*** Additional load on request

- May vary depending on configuration

Temperature and load chart

Applies to	Min.	Max.
Speeds	/	50 kmh
Outdoor temperatures	+4 °C	+30 °C
Max. possible pitch ratio	/	20 %

Tire pressure chart

Tire dimension	Tire pressure min.	Tire pressure max.
200 x 50	4 bar / 60 psi*	6 bar / 83 psi*
200 x 30	4 bar / 60 psi*	6 bar / 83 psi*
150 x 30	7 bar / 100 psi*	8 bar / 116 psi*

* ⚠ WARNING Always observe the warnings under point 5.3

<<< Torque chart >>>

Applies to	Min.	Max.
Hexagon screws		
Wheel nuts	11 Nm	13 Nm

Tighten = clockwise | Unscrew = counterclockwise

⚠ CAUTION

Only screw the M5 hexagon socket head screws with the enclosed hexagon socket wrench.

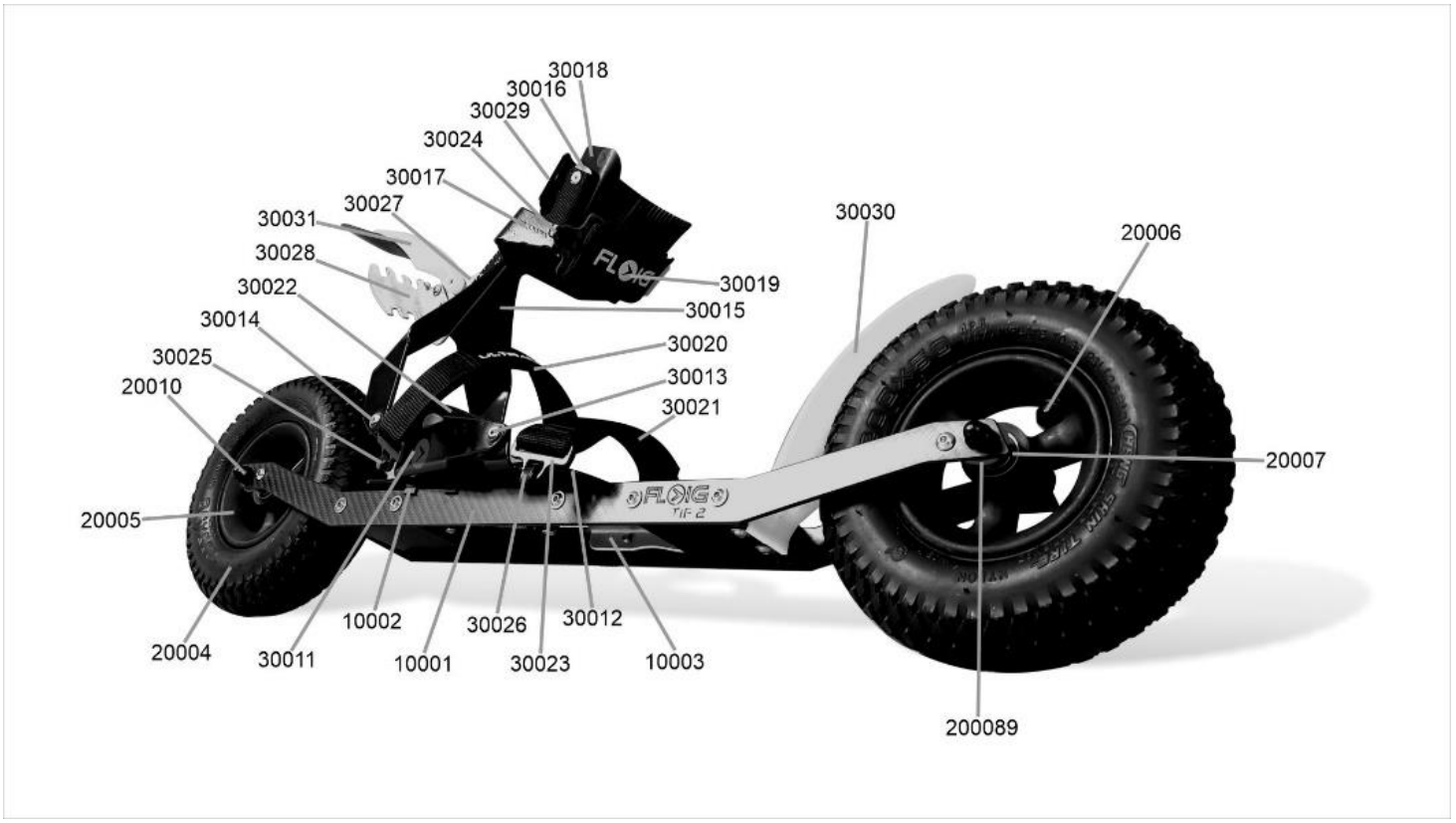
Components
100 Frame (L|R)
- 01 Frame Sides
- 02 Shock Absorber
- 03 Binding mount

200 Wheel
- 04 Tire
- 05 Rim
- 06 Valve
- 07 Inner tube
- 08 Bearing with|without backstop
- 09 Load transfer backstop (lever)
- 10 Axle with axle nut + protective cap

300 Binding (L|R)
- 11 Central Binding
- 12 Front binding
- 13 Ball Joint
- 14 Ankle joint
- 15 Calf support
- 16 Calf strap Holder
- 17 Calf shell
- 18 Calf pad
- 19 Calf strap
- 20 Middle strap
- 21 Toe strap
- 22 Heel strap
- 23 Strap buckle
- 24 Strap hook for calf strap
- 25 Belt hook for middle strap
- 26 Strap hook for toe strap
- 27 Brake unit
- 28 Brake shoes
- 29 Reflectors

400 Mud flap set (L|R)
- 30 Front Mudgard

31 Rear Mudgard



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