

**USER MANUAL**



**BINDING**



Thank you for choosing North.

At North, we are drawn to nature's ever-changing playground – where water meets wind.

Those two elements create an alchemy that is never the same, one day to the next. It stirs our restless souls, our hearts quicken. It promises us fire within. We chase it.

Every day we are inspired – and humbled - by nature's engineering genius and her beautiful, intuitive simplicity. To that, we add cutting-edge technology from the world's best design workrooms and decades of performance expertise.

North is where nature meets technology, in the pursuit of a ride that will lift us out of this world and halfway to another.

This is kiteboarding.

**We are North.**

## **RELEASE OF LIABILITY**

By assembling or using this North Kiteboarding product, you agree that you have read and understood this entire North Kiteboarding User Manual including all instructions and warnings contained in the Manual and all printed warnings before using this North Kiteboarding product in any way. Also, you agree that you will ensure that any additional or subsequent users of this North Kiteboarding product read and understand this entire User Manual, including all instructions and warnings contained in the Manual and all printed warnings, before permitting that person to use this North Kiteboarding product.

## **ASSUMPTION OF RISK**

Kiteboarding is a HAZARDOUS activity, and the use of any North Kiteboarding product involves inherent risks and dangers that may result in serious injury and death of both the user and others. In using this North Kiteboarding product and any of its components, you freely agree to assume and accept any known and unknown risks of injury to you and nonuser third parties when using this equipment. The risks, dangers and hazards of kiteboarding can be significantly reduced by adhering to instructions and warnings contained in this User Manual and by using common sense.

### **WARNING:**

Download and read all User Manuals and Installation Guides relating to all your equipment before use, and ensure you always check all parts of your product thoroughly before each use. Failure to do so may result in personal injury or death.

## **RELEASE AND WAIVER OF CLAIMS**

By using this North Kiteboarding product, you hereby agree to the fullest extent permitted by laws as follows:

To waive any and all claims, that you have or may have in the future against North Actionsports Group B.V. and all related parties resulting from the use of this North Kiteboarding product and any of its components.

To release North Actionsports Group B.V. and all related parties from any and all liability for any loss, damage, injury or expense that any user/s of this product may suffer, or that any user/s next of kin may suffer, as a result of the use of this product, due to any cause whatsoever, including but not limited to, negligence or breach of contract in the part of North Actionsports Group B.V. and all related parties in the design or manufacture of this North Kiteboarding product and any

of its components. In the event of injury, death or incapacity, all provisions contained herein shall be effective and binding upon your heirs, next of kin, executors, administrators, assignees, and representatives. North Actionsports Group B.V. and all related parties have not made and expressly deny any oral or written representations other than what is set forth within this North Kiteboarding User Manual.

## **SAFETY WARNINGS**

For your safety and the safety of others, North Kiteboarding strongly urges you to undergo lessons with a recognised, certified Instructor prior to using this product. This User Manual is NOT a substitution to lessons.

Kiteboarding, wind-winging and foiling involve unavoidable risks so it is important that you familiarise yourself with these risks and take appropriate measures to minimise risks as much as possible. Please familiarise yourself with safety precautions and systems related to your equipment.

Kiteboarding, wind-winging and foiling are high-intensity action sports. Do not participate in these sports if you are physically unfit or suffer from any medical conditions that may put you at further risk.

## **LIMIT DANGERS TO YOURSELF**

- Be aware of the usual risks associated with water sports such as drowning, rapidly changing conditions, hypothermia, sunburn, fatigue, rocks, waves etc.
- Only use this product if you are a strong swimmer.
- Familiarise yourself with local marine use guidelines and obey all established rules.
- Check weather reports, local prevailing conditions, tides, and currents prior to launching.
- Be aware of the surroundings prior to launching. Do not fly your kite or wind-wing around power lines, power poles, tall buildings, trees, cliffs, airports, groups of people etc. Gusty conditions can make launches unpredictable so be cautious of potential collisions with obstacles.
- Check your equipment thoroughly prior to each use. Do not launch your kite if flying lines are knotted, frayed, cut, tangled or damaged in any way.
- Always use an experienced launch and landing assistant.
- Always kite, surf, SUP, foil or wind-wing with a partner and/or a supervisor observing you from the land. Always explain your expected course to your supervisor or partner.
- Do NOT kite, surf, SUP, foil or wind-wing in extreme weather and/or rapidly changing conditions.
- Do NOT kite, surf, SUP, foil or wind-wing in shallow waters or in areas with underwater obstacles.
- Do NOT kite or wind-wing in offshore winds or strong onshore winds.
- Do NOT wrap flying lines around fingers, arms, hands, legs, head etc.

- Keep hands clear of flying lines when they are under tension from the kite. Lines can be very sharp and abrasive.
- Choose the appropriate kite or wind-wing for your body size, ability and the conditions. Do not use a kite or wind-wing size that is beyond your control for the given conditions. If conditions change while you are on the water and you can no longer control your equipment, return to shore. Do not go out in conditions that are beyond your skill level.
- When your kite or wind-wing is not in use, secure it in one place with a non-abrasive, heavy object to prevent it from flying away in any sort of conditions.
- Only fly your kite or wind-wing in unobstructed areas.
- If you are under the age of 18, you must not use this product without proper guidance and supervision by your parents or legal guardian.
- If you are under the age of 18, you must have your parents or legal guardian read these warnings and instructions.
- Be familiar with your kite's quick release system and do not be afraid to deploy it if necessary.
- Always use a safety leash so your kite is contained in case of a primary quick release deployment.
- When wind-winging, always use a safety leash so your wing is contained if dropped.
- We strongly recommend you wear a helmet to avoid injury from your board or other hard objects.
- We strongly recommend you wear a Personal Flotation Device (PFD) or impact vest.
- Do NOT use this product if you are under the influence of drugs, alcohol or prescription medication.
- Note that this is a non-exhaustive list. Use common sense if other risks arise.

## LIMIT DANGERS TO OTHERS

- Be courteous to other riders and comply with established give way rules.
- Stay clear of other water users. Leave sufficient space between you and swimmers, boats and any other water users.
- Stay clear of other beach users.
- Familiarise yourself with local marine use guidelines and obey all established rules.
- Respect wildlife and behave accordingly.
- When hydro-foiling you operate at greater speeds than normal and obstacles and other water users get closer exponentially faster. Be aware of this and adjust your actions accordingly.
- Note that this is a non-exhaustive list. Use common sense if other risks arise.

## WARRANTY POLICY

### GENERAL WARRANTY TERMS

**Your North Kiteboarding Warranty is subject to the following limitations:**

1. North Kiteboarding warrants our products to be free from major defects in material or workmanship to the original purchaser, for a period of 365 days\* from the date of purchase. \*Legal warranty period may vary by country of purchase.
2. This Warranty covers new products purchased ONLY from an authorized North Kiteboarding centre, retailer, distributor or our North Kiteboarding online store.
3. All Warranty claims must be accompanied by a copy of the original purchase receipt in which the name of retailer and date of purchase must be clear and legible.
4. Warranty is only valid when the product is used for its normal intended recreational use and will not cover products used in teaching or rental operations unless this is an official North qualified & affiliated school.
5. North Kiteboarding will make the final warranty determination, which may require inspection and/or photos of the equipment which clearly show defects. If necessary, this information must be sent to your point of purchase, or your country's North Kiteboarding distributor, postage prepaid.
6. If North Kiteboarding deems the product defective, the warranty only covers the repair or replacement of the defective product. North Kiteboarding will not be responsible for any costs, losses or damages incurred as a result of the loss of use of this product.
7. The Warranty does not cover damage caused by misuse, abuse, neglect or normal wear or tear including, but not limited to: punctures, rigging with other than North Kiteboarding components, damage due to excessive sun exposure or hot temperatures such as inside an unventilated car, damage due to the product being stored in temperatures exceeding 45 degrees Celsius, damage caused by improper handling and storage, damage caused by use in waves or shore breaks, damage caused by self-launching or self-landing, damage caused by crashing the kite at high speed, damage caused by the use of kickers, sliders or other such equipment or riding on anything other than water, damage caused by using any inappropriate tools or any tool other than those specified within the Installation Guides and User Manuals, damage caused by neglect of the care and maintenance instructions provided within the Installation Guides and User Manuals.
8. The Warranty does not cover board damage or breakage of any kind that is not caused by a manufacturing or materials defect.
9. This Warranty is void if any repair, change or modification has been made without authorization to any part of the equipment. Install only genuine North Kiteboarding spare parts, in accordance with instructions or by an Authorised Service Centre. Incorrect installation and/or use of non-genuine parts will void this warranty.
10. The Warranty for any repaired or replaced equipment is good from the date of the original purchase only.
11. There are no warranties that extend beyond the warranties specified herein.

## WARRANTY POLICY

### REGISTER ONLINE FOR +180 DAYS EXTENDED WARRANTY

We believe in our products, stand behind our quality and value our customers. That's why we're giving you an extra 180 days beyond the legal warranty period\* for your country of purchase.

Your product must be registered at northkb.com within 60 days of purchase to receive the free +180 Extended Warranty.

To register, simply complete the online form at northkb.com/en/180-warranty

FOR ANY WARRANTY CLAIMS PLEASE CONTACT YOUR NORTH KITEBOARDING RETAILER

### +180 EXTENDED WARRANTY TERMS

1. Warranty claims within the extended 180 days are valid only when the product is registered and activated in the warranty registration section above within 60 days of purchase.
2. The extended warranty is only valid when the product is used for recreational use.
3. All other North Kiteboarding GENERAL WARRANTY TERMS apply

## WARRANTY CLAIMS

### Need to make a warranty claim?

Please contact the North Kiteboarding Dealer you originally purchased the product from. Your Dealer will make the warranty claim on your behalf.

Helpful hints for a speedy claim:

- Provide a copy of your original purchase receipt
- Provide the serial number of your product
- Provide a description of the product issue and how it occurred
- Ensure you have read and understood the North Warranty Terms above

If you have any further questions regarding your North Kiteboarding Warranty, please contact us at:

**North Kiteboarding**

**North Actionsports Group B.V.**

**Lageweg 34**

**2222 AG Katwijk, The Netherlands**

**Email: info@northkb.com**



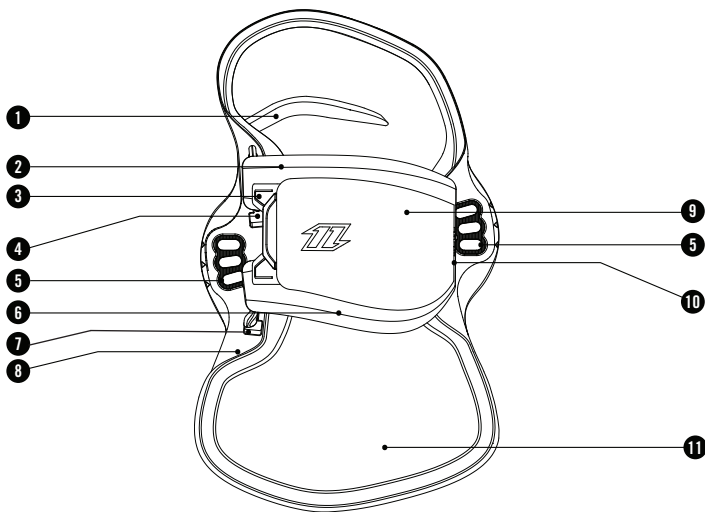
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# 1. FLEX TWINTIP BINDING MANUAL

## 1.1. OVERVIEW

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| 1 - Ramped Toe Bar                   | 7 - Inner Rear Flex Adjuster Eyelet |
| 2 - Front Inner Velcro               | 8 - Base Plate                      |
| 3 - Extended Top Flaps               | 9 - Velcro Strap Cover              |
| 4 - Inner Front Flex Adjuster Eyelet | 10 - Outer Eyelet                   |
| 5 - Stance Adjustment Setting        | 11 - Foot Pad                       |
| 6 - Rear Inner Velcro                |                                     |



## 1.2. INVENTORY LIST

2x Straps  
2x Foot Pads  
4x M6x16mm Screws

### Tools Required:

Philips Screwdriver Size 3

#### **WARNING:**

Bindings, even if properly fitted, may or may not release your feet from the board during a crash, which could result in injury.

To reduce risks and injury:

- Always adjust bindings to the correct fit. Each strap should fit firmly over your foot, but not so tight that you cannot wiggle your foot back into position once removed.
- Always ride in conditions suited to your ability level.

#### **WARNING:**

Prior to assembly, ensure board and accessories are clean and free of sand. Ensure all screw inserts are clean. Do not cross-thread the screw inserts.

#### **WARNING:**

Tighten the binding screws firmly. Do not over tighten. These screws are subject to extreme loads and should be checked regularly to ensure tightness.

#### **WARNING:**

Do not use power tools for the installation of the bindings as this may damage the board given that control of torque and power is limited. Doing so will render your warranty void.

#### **WARNING:**

Use a Phillips Screwdriver Size 3. Using the wrong tool will damage the screw head and could create sharp edges which may cause bodily harm to the user.

### 1.3. FLEX BINDING SET UP

#### Attaching straps to base plate

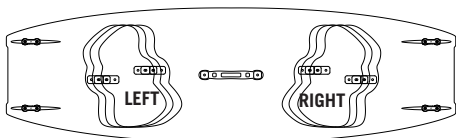


Diagram 1

- 1.3.1. Ensure the bindings, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 1.3.2. The undersides of the foot pads are labelled 'LEFT' or 'RIGHT'. The single outer flex adjuster eyelets on the straps are labelled 'LEFT OUTSIDE' or 'RIGHT OUTSIDE'.
- 1.3.3. To attach the straps to the foot pads, begin by locating the foot pad labelled 'RIGHT' and the strap with the single outer eyelet labelled 'RIGHT OUTSIDE'.
- 1.3.4. From above, insert the 'RIGHT OUTSIDE' eyelet through single opening on the outside of the foot pad base plate. When the tab is clear from the bottom of the foot pad, slide the eyelet forwards into the desired position. Note: Refer to the Binding Position Guide below.
- 1.3.5. On the inside of the footpad base plate, insert the flex adjuster eyelet labelled 'INNER REAR' through the inner rear opening and the eyelet labelled 'INNER FRONT' through the inner front opening. When both tabs are clear from the bottom of the foot pad, slide the eyelets forwards into the desired positions.
- 1.3.6. Follow the same procedure for the left foot strap and left foot pad.

### 1.4. BINDING ADJUSTMENT SETTINGS

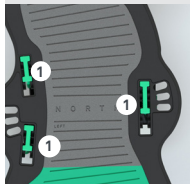
Inner and outer flex adjusters move forward and backward to ensure correct fit for all sizes, with comfortable foot positioning for a secure feel and use of toe bar. For a less locked-in feeling bring the inner two Flex Adjusters closer together. Use the position guide below to determine your best fit.

## BINDING POSITION GUIDE:

### SMALL SETTING:

ALLOWS SMALLER FEET TO REACH RAMPED TOE BAR.

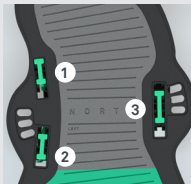
1. All Flex Adjusters = forward most casing.



### STANDARD SETTING:

OPTIMISED ADJUSTMENT SETTINGS FOR A MORE SECURE FEEL.

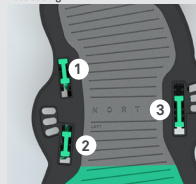
1. Inner front Flex Adjuster = forward most casing.
2. Inner rear Flex Adjuster = rear most casing.
3. Outer single Flex Adjuster = middle casing.



### LARGER SETTING:

ENABLES LARGER FEET TO USE RAMPED TOE BAR.

1. Inner front Flex Adjuster = forwarding most casing.
2. Inner rear Flex Adjusters = rear most casing.
3. Outer single Flex Adjuster = rear most casing.



Note: For a less locked in feeling bring the inner eyelets closer together.

## 1.5. STANCE ADJUSTMENT SETTINGS

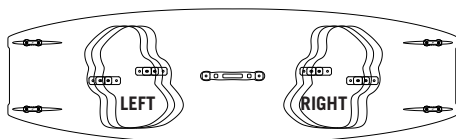


Diagram 1

- 1.5.1. Away from the board, insert the M6x16mm screws through your chosen settings in the foot pad base plates according to your preferred stance angle. Note: If you are unsure of your desired stance angle, a good starting position is the central slot on both the inside and outside of the base plate. Then adjust as you feel comfortable.

- 1.5.2. Carefully position the bindings onto the top of the board, whilst simultaneously aligning the ends of the screws with the screw inserts of your chosen stance width. Aligning the bindings with the outermost screw inserts on the board will allow for a wide stance and the innermost screw inserts will allow for a narrow stance. See Diagram 1. Note: Start with the middle screw inserts if you are unsure on your desired position.
- 1.5.3. Securely tighten all screws using a Phillips Screwdriver Size 3.

## 1.6. VELCRO POSITIONING

Once the bindings are fastened to the board you can adjust the inner individual velcro straps.

- 1.6.1. One binding at a time, place your foot into the binding and onto the foot pad.
- 1.6.2. Lift one extended top flap at a time to open the velcro cover.
- 1.6.3. Adjust the two velcro inner straps, one at a time, so the strap fits firmly over your foot, but not so tight that you cannot wiggle your foot back into position once removed.
- 1.6.4. Fasten the velcro cover and secure the extended top flaps to prevent water-lift when riding.

## 1.7. BINDING CARE

- We recommend washing all kite equipment with fresh water after each session and drying in the shade.
- Avoid unnecessary UV exposure by storing your kite equipment away from direct sunlight.
- When using a North product with non-North accessories, please refer to the other manufacturer's user manual to ensure compatibility.

## 2.FIX WAKE BOOT MANUAL

### 2.1. OVERVIEW

1 - Boot Tongue

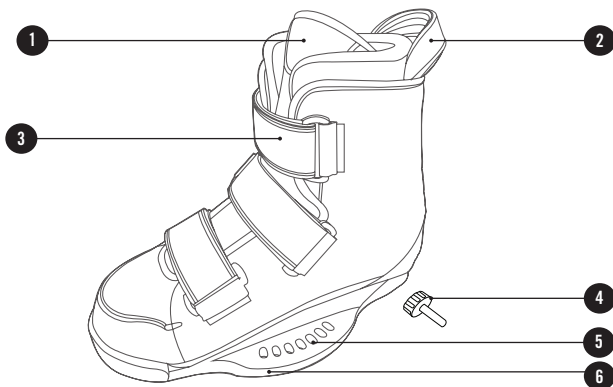
2 - Heel Pull tab

3 - Top (Changeable) Strap

4 - Thumb Screw

5 - Stance Settings

6 - Base Plate



## 2.2. INVENTORY LIST

2x Boots

2x Spare Straps

4x M6x16mm Thumb Screws

### Tools Required:

Philips Screwdriver Size 3

#### **WARNING:**

Use of this product and participation in the sport involves inherent risks of injury or death. The North Fix Boots are HIGH PERFORMANCE BINDINGS FOR USE BY EXPERIENCED RIDERS ONLY. Boots, even if properly fitted, may or may not release your feet from the board during a crash, which could result in injury.

To reduce risks and injury:

- Always wear the correct size boots. Boots should be properly fitted for a snug, not tight, fit.
- Always ride in conditions suited to your ability level.

#### **WARNING:**

Prior to assembly, please ensure board and accessories are clean and free of sand. Ensure all screw inserts are clean. Do not cross-thread the screw inserts.

#### **WARNING:**

Tighten the boot screws firmly. Do not over-tighten. These screws are subject to extreme loads and should be checked regularly to ensure tightness.

#### **WARNING:**

Do not use power tools for the installation of the boots as this may damage the board given that control of torque and power is limited. Doing so will render your warranty void.

#### **WARNING:**

Use a Phillips Screwdriver Size 3. Using the wrong tool will damage the screw head and could create sharp edges which may cause bodily harm to the user.



## 2.3. FIX WAKE BOOT SET UP

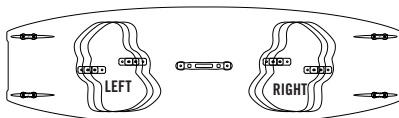


Diagram 1

- 2.3.1. Ensure the boots, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 2.3.2. The undersides of the boots are labelled 'LEFT' or 'RIGHT'. Away from the board, insert the M6x16mm thumb screws through your chosen settings in the boot base plates according to your preferred stance angle. Note: If you are unsure of your desired stance angle, a good starting position is 0 degrees on the inside and 15 degrees on the outside of the base plate. Then adjust as you feel comfortable.
- 2.3.3. Carefully position the boots onto the top of the board, whilst simultaneously aligning the ends of the screws with the screw inserts of your chosen stance width. Aligning the boots with the outermost screw inserts on the board will allow for a wide stance and the innermost screw inserts will allow for a narrow stance. See Diagram 1. Note: Start with the middle screw inserts if you are unsure on your desired position.
- 2.3.4. Tighten until secure using a Phillips Screwdriver Size 3.
- 2.3.5. Once the boots are fastened to the board and you are ready to ride, completely loosen all the velcro straps. Then one boot at a time, slide your foot down into the boot, then tighten and secure each velcro strap.

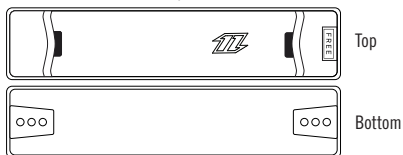
## 2.4. BOOT CARE

- We recommend washing all kite equipment with fresh water after each session and drying in the shade.
- Avoid unnecessary UV exposure by storing your kite equipment away from direct sunlight.
- When using a North product with non-North accessories, please refer to the other manufacturer's user manual to ensure compatibility.

## 3. FREE SURF STRAP MANUAL

### 3.1. OVERVIEW

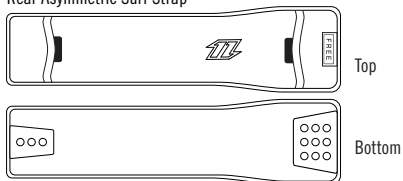
#### Front Surf (Standard) Strap



2x Single Washer



#### Rear Asymmetric Surf Strap



1x Single Washer



1x Double Washer



### 3.2. INVENTORY LIST

#### Front Strap:

- 1x Front standard strap
- 2x Single washer
- 2x 6.3x22mm self-tapping screws

#### Rear Strap:

- 1x Rear Asymmetric Surf Strap
- 1x Single washer
- 1x Double washer
- 3x 6.3x22mm self-tapping screws

#### Tools Required:

- Philips Screwdriver Size 3

The North Free Straps are designed to accommodate a range of possible positions, allowing you to customise your stance position to suit your size and personal preference.

On all North Surfboards with strap screw inserts, the base spacing between each screw insert is 25mm. For a narrow stance use the innermost screw inserts and for a wider stance use the outermost screw inserts.

The washers supplied with the straps can micro adjust the width of your foot strap. By rotating the washer 180 degrees the user can loosen or tighten the strap according to personal preference. Tighten attachment screws firmly for a more locked-in feeling or loosen the screws slightly for more movement and a looser feel while riding.

**WARNING:**

Prior to assembly, please ensure board and accessories are clean and free of sand. Ensure all screw inserts are clean. Do not cross-thread the screw inserts.

**WARNING:**

Tighten the strap screws firmly. Do not over tighten. These screws are subject to extreme loads and should be checked regularly to ensure tightness.

**WARNING:**

Do not use power tools for the installation of the straps as this may damage the board given that control of torque and power is limited. Doing so will render your warranty void.

**WARNING:**

Use a Phillips Screwdriver Size 3. Using the wrong tool will damage the screw head and could create sharp edges which may cause bodily harm to the user.

### **3.3. BACK-FOOT ASYMMETRIC SURF STRAP SET UP**

- 3.3.1. Ensure the straps, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 3.3.2. Place the rear double screw end of the strap over the back-foot screw inserts on the board, with the wider end facing towards the tail of the board.
- 3.3.3. Place the double washer under the neoprene cover of the strap and line it up with the screw inserts on board.
- 3.3.4. Whilst holding back the neoprene cover, insert two screws through the double washer, through the strap, and down into the screw inserts of your choice.

- 3.3.5. Press down with your body weight onto the Phillips Screwdriver Size 3 and tighten screws firmly. Note: Do not over tighten as this may cause damage.
- 3.3.6. Repeat this procedure for remaining strap end using the dedicated single washer and screw.

### **3.4. FRONT-FOOT SURF STRAP SET UP**

- 3.4.1. Ensure the straps, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 3.4.2. Place either end of the front-foot strap over the most forward set of screw inserts on the board.
- 3.4.3. Place the single washer under the neoprene cover of the strap and line it up with the screw inserts on the board.
- 3.4.4. Whilst holding back the neoprene cover, insert one screw through the washer, through the strap and into the screw insert of your choice.
- 3.4.5. Press down with your body weight onto the Phillips Screwdriver Size 3 and tighten screw firmly. Note: Do not over tighten as this may cause damage.
- 3.4.6. Repeat for remaining strap end using the dedicated single washer and screw.

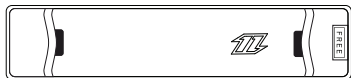
### **3.5. FREE SURF STRAP CARE**

- We recommend washing all equipment with fresh water after each session and drying it in the shade.
- Avoid unnecessary UV exposure by storing your equipment away from direct sunlight.
- When using a North product with non-North accessories, please refer to the other manufacturer's user manual to ensure compatibility.

## 4. FREE FOIL STRAP SET (SELF-TAPPING) MANUAL

### 4.1. OVERVIEW

2x Foil (Standard) Strap



Top



Bottom



Top



Bottom

4x Single Washer



### 4.2. INVENTORY LIST:

2x Front standard strap

4x Single Washer

4x 6.3x22mm Self-tapping Screws

#### Tools Required:

Philips Screwdriver Size 3

The North Free Straps are designed to accommodate a range of possible positions, allowing you to customise your stance position to suit your size and personal preference.

On all North Foil Boards with strap screw inserts, the base spacing between each screw insert is 25mm. For a narrow stance use the innermost screw inserts and for a wider stance use the outermost screw inserts.

The washers supplied with the straps can micro adjust the width of your foot strap. By rotating the washer 180 degrees the user can loosen or tighten the strap according to personal preference. Tighten attachment screws firmly for a more locked-in feeling or loosen the screws slightly for more movement and a looser feel while riding.

**WARNING:**

Prior to assembly, please ensure board and accessories are clean and free of sand. Ensure all screw inserts are clean. Do not cross-thread the screw inserts

**WARNING:**

Tighten the strap screws firmly. Do not over tighten. These screws are subject to extreme loads and should be checked regularly to ensure tightness.

**WARNING:**

Do not use power tools for the installation of the straps as this may damage the board given that control of torque and power is limited. Doing so will render your warranty void.

**WARNING:**

Use a Phillips Screwdriver Size 3. Using the wrong tool will damage the screw head and could create sharp edges which may cause bodily harm to the user.

### 4.3. FRONT AND BACK-FOOT FOIL STRAP SET (SELF-TAPPING) SET UP

- 4.3.1. Ensure the straps, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 4.3.2. Place either end of one front-foot strap over the forward most set of screw inserts on the board.
- 4.3.3. Place the single washer under the neoprene cover of the strap and line it up with the screw inserts on the board.
- 4.3.4. Whilst holding back the neoprene cover, insert one screw through the washer, through the strap and into the screw insert of your choice.
- 4.3.5. Press down with your body weight onto the Phillips Screwdriver Size 3 and tighten screw firmly. Note: Do not over tighten as this may cause damage.
- 4.3.6. Repeat for remaining strap end using the dedicated single washer and screw.
- 4.3.7. Use the same method as above for the installation of the remaining strap onto the back-foot screw inserts.

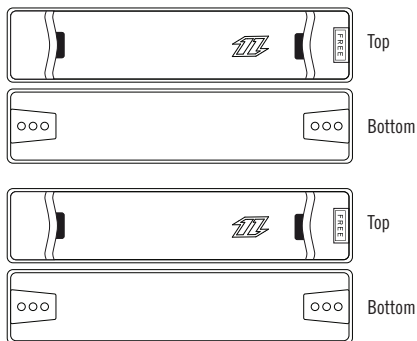
## 4.4. FREE FOIL STRAP CARE

- We recommend washing all equipment with fresh water after each session and drying in the shade.
- Avoid unnecessary UV exposure by storing your equipment away from direct sunlight.
- When using a North product with non-North accessories, please refer to the other manufacturer's user manual to ensure compatibility.

## 5. FREE FOIL STRAP SET (M6) MANUAL

### 5.1. OVERVIEW

2x Foil (Standard) Strap



4x Single Washer



### 5.2. INVENTORY LIST

2x Front Standard Strap

4x Single Washer

4x M6x20mm Screws (for initial strap installations before straps have compressed)

4x M6x18mm Screws (to maintain desired fit after straps have compressed)

**Tools Required:**

Philips Screwdriver Size 3

The North Free Straps are designed to accommodate a range of possible positions, allowing you to customise your stance position to suit your size and personal preference.

On all North Foil Boards with strap screw inserts, the base spacing between each screw insert is 25mm. For a narrow stance use the innermost screw inserts and for a wider stance use the outermost screw inserts.

The washers supplied with the straps can micro-adjust the width of your foot strap. By rotating the washer 180 degrees the user can loosen or tighten the strap according to personal preference. Tighten attachment screws firmly for a more locked-in feeling or loosen the screws slightly for more movement and a looser feel while riding.

**WARNING:**

Prior to assembly, please ensure board and accessories are clean and free of sand. Ensure all screw inserts are clean. Do not cross-thread the screw inserts.

**WARNING:**

Tighten the strap screws firmly. Do not over tighten. These screws are subject to extreme loads and should be checked regularly to ensure tightness.

**WARNING:**

Do not use power tools for the installation of the straps as this may damage the board given that control of torque and power is limited. Doing so will render your warranty void.

**WARNING:**

Use a Phillips Screwdriver Size 3. Using the wrong tool will damage the screw head and could create sharp edges which may cause bodily harm to the user.

## 5.3. FRONT AND BACK-FOOT FOIL STRAP SET (M6) SET UP

- 5.3.1. Ensure the straps, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 5.3.2. Place either end of one front-foot strap over the forward most set of screw inserts on the board.
- 5.3.3. Place the single washer under the neoprene cover of the strap and line it up with the screw inserts on the board.



- 5.3.4. Whilst holding back the neoprene cover, insert one M6x20mm screw through the washer, through the strap and into the screw insert of your choice.
- 5.3.5. Press down with your body weight onto the Phillips Screwdriver Size 3 and tighten screw firmly. Note: Do not over tighten as this may cause damage.
- 5.3.6. Repeat for remaining strap end using the dedicated single washer and M6x20mm screw.
- 5.3.7. Use the same method as above for the installation of the remaining strap onto the back-foot screw inserts using the remaining M6x20mm screws.
- 5.3.8. If the screws M6x20mm screws bottom out before the straps are fully constrained, use the M6x18mm screws.

#### **5.4. FREE FOIL STRAP CARE**

- We recommend washing all equipment with fresh water after each session and drying in the shade.
- Avoid unnecessary UV exposure by storing your equipment away from direct sunlight.
- When using a North product with non-North accessories, please refer to the other manufacturer's user manual to ensure compatibility.



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