

USER MANUAL



TWINTIP



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:

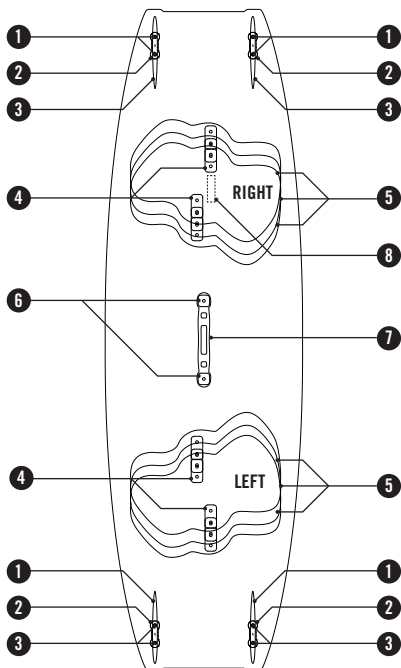
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1. OVERVIEW

- 1 - Fin Holes
- 2 - Dog Bone Washer
- 3 - Fins
- 4 - Binding Base Inserts
- 5 - Base Plate Adjustment Options
- 6 - Handle Inserts
- 7 - Handle
- 8 - Serial Number



2. INVENTORY LIST

All North TwinTip Boards come complete with a TwinTip Accessory Kit containing the following:

Handle:

1x Handle

2x M6x16mm Screws

Fins:

4x TwinTip Fins

4x Dog Bone Washers

8x M6x16mm Screws

Tools Required:

Phillips Screwdriver Size 3

PLEASE NOTE: As a dedicated Wakestyle/Park board, the Flare TwinTip Board does not include a handle and has no screw inserts on the board for handle installation.

BOARD WARRANTY

As watersports enthusiasts, we know the ocean can be a harsh environment, and the forces acting on you and your gear can range from mellow to extreme. Direct large wave impact, hard landings and direct impact with uneven surfaces or hard objects can damage or break any board, regardless of how strong and rigid the construction. It all depends on how hard you're riding, and what you, or the elements, do with the board.

Our boards are made with the finest materials and manufactured to the highest standards in the industry. However, because of the nature of our sport, North Kiteboarding does not warrant against damage to or breakage of a board caused or incurred during its use, that is not caused by a manufacturing or materials defect

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 handle and fin 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 handle or fins 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. SET UP

WARNING:

Only use a Phillips Screwdriver Size 3 throughout the North TwinTip set up. Do not over tighten the screws. Over tightening screws can cause irreversible damage to the screw inserts. Doing so will render your warranty void.

3.1. HANDLE SET UP

- 3.1.1. Ensure the bindings, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 3.1.2. Place the handle onto the board with the correct orientation, the two screw inserts located near the middle of the board are clearly visible through the handle screw holes.
- 3.1.3. Insert two M6x16mm screws through the handle screw holes and securely tighten them using a Phillips Screwdriver Size 3.

3.2. FIN SET UP

- 3.2.1. Ensure the fins, board and screws are free from dirt and sand. Pay special attention to the screw inserts on the board.
- 3.2.2. Place one dog bone washer on top of the board over two fin holes. Insert one M6x16mm screw through a hole in the washer and down through the board, the threaded end of the screw should appear through the base of the board.
- 3.2.3. Orientate the TwinTip fin so the deepest part of the fin is closest to the tip of the board, then align the fin with the M6x16mm screw visible on the base of the board.
- 3.2.4. Hold the fin in place whilst screwing the M6x16mm screw halfway into the fin.
- 3.2.5. Check the remaining washer hole and threaded hole in the fin are aligned with the hole in the board, then insert and screw the second M6x16mm screw halfway into the fin.
- 3.2.6. Using a Phillips Screwdriver Size 3, securely tighten each M6x16mm screw evenly (matching turns of each, one screw at a time). If you tighten one screw significantly more than the other, you may damage the fin, board, or washer.
- 3.2.7. Repeat this process for the three remaining fins, ensuring they are orientated correctly, and all screws are secure.

3.3. BINDING SET UP

Bindings sold separately. Compatible North Flex Bindings or North Fix Boots can be purchased from your North Kiteboarding retailer.

Visit www.northkb.com to find your local retailer.

Please refer to the Binding Manual for installation instructions online at northkb.com

4. TWINTIP CARE

- We recommend washing all kite equipment with fresh water after each session and drying it in the shade.
- Store your North TwinTip in a board bag to prevent unnecessary UV exposure, scratches and additional wear and tear while the board is not in use.
- When using a North product with non-North accessories, please refer to the other manufacturer's user manual to ensure compatibility.
- Check your North TwinTip before and after each use. Ensure screws are tight and there are no visible stress marks on any of the components. If there are any defects or excessive wear on any parts, replace them immediately. Any damage to the board must be sealed and fixed properly before further use.
- Avoid exposure to hot temperatures such as inside an unventilated car. Store board in temperatures not exceeding 45 degrees Celsius.

5. SERIAL NUMBER

Located on the board between the screw inserts on the right binding position.

PLEASE REFER TO OVERVIEW ON PAGE 10.



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