

# User Manual

## SK ClickClick Pro

Harness Connecting System



## #1 Design

The 'SK ClickClick' Harness Connecting System was designed for riders who are looking for a compact, lightweight, functional, high-end and safe solution for the connection between their kite and harness. The major benefits of this product compared to other connecting systems are three-fold; lightweight, small in size and a low friction integrated ball-bearing swivel. These benefits will bring the kite bar closer to the body, allow your kite equipment to be lighter and allow the untwisting of your front lines to be easier than ever before. This device has not been designed for riders who practice unhooked (disconnecting the system from the harness) maneuvers or any kind of soaring/flying application.

This Harness Connecting System was designed to be used exclusively in combination with an SK Shapes control bar and a rig manufactured by SK Shapes. The SK ClickClick has been designed for experienced riders and professional athletes and may only be used for kitesports on water.

## #2 Replacing the Depower & Safety Line

When the depower line or the safety line need to be replaced, make sure to use parts exclusively provided by SK Shapes. Parts from other manufacturers may impede the proper functioning of the system.

Replacing or changing the depower line is relatively easy. Follow the instructions below:



Loosen the two screws on the bottom plate spinner with a 2mm hex key.



Make sure that all parts are present: two screws, bottom plate spinner and the dogbone.



Guide the depower line through the entire release system and put the dogbone into the eyesplice loop of the depower line.



Insert the dogbone into the bottom plate spinner and place the two screws in the holes.



Place the assembled bottom plate spinner into the cavity and tighten the screws (torque: 0.5Nm - finger tight).

The safety line must always be connected to the safety spinner as illustrated:



Guide the safety line through the entire release system.



Attach the safety line swivel to the safety line with a larks-head knot.



Pull the safety line up to ensure that the swivel sits in place correctly. This is the default setup while using this product.

## #4 Harness Connection

The harness connection point that connects the SK ClickClick must be a 5x21,5mm forged stainless steel ring (grade 316L). This high load (breaking load: 2'000kg) ring can be sourced from SK Shapes.

Any sort of other connectors on harness side (hooks, ropes, soft loops, d-rings etc.) are inappropriate and will void any claim for no proper working or warranty.



This is the connection setup we recommend for users who prefer a fixed attachment point



Users who prefer a sliding connection point need to attach the release system like this.



On a classic hook, the user must connect the metal ring with a Dyneema® loop.



After the ring is knotted to the harness the release system can be connected to this ring.

## #5 Care & Maintenance

As with every high-end product, this connecting system needs regular care and maintenance. Before and after every single use of this product the user must ensure that this safety device is free of sand, dust, salt and any other dirt that may affect its functionality. Additionally the user must check before every use if none of the parts are damaged or scratched so all the sliding parts can move/slide flawlessly. No lubricant is needed.

All screws must be tightened with the recommended torque and the screws which sit in a metal thread must be tightened with a suitable thread locker (e.g. LOCTITE® 243).

When the connecting system is not in use it should be stored dry at room temperature.

## #6 Safety Notes

The user carries the sole responsibility for themselves and third parties when using this product. The product may only be used with original spare parts, and may not be modified.

During the whole life span of this connecting system the user must follow the care and maintenance instructions diligently to maintain the functionality and reliability of this product.

If any part of this connecting release system is not in its original shape or the surface texture has changed, the user must replace it immediately. Every single part of this product can be ordered separately.

When using a safety line make sure the uniquely designed safety line swivel by SK Shapes is attached to the safety line to ensure complete safety.

The user weight must be between 35 and 120 kilograms including the riding equipment (wetsuit, harness, vest, helmet, gloves, boots, etc).

- This equipment may only be used for kitesports on water.
- Always be extremely careful when using this equipment.
- You are responsible for yourself and others when using this product.
- Always release the quick release safety system in case of emergency.
- Always use the appropriate kite size for your ability and wind conditions.
- Do not over estimate your abilities.
- Be aware that strong gusts can be life threatening.
- Never kite in stormy weather and strong gusts.
- Never kite when there are obstacles in the downwind direction.
- Never kite in off or on shore wind conditions.

## **#7 Release Of Liability**

By assembling or using this SK Shapes product, you agree that you have read and understood the latest version of the SK ClickClick user manual before using this product. You also agree that you will ensure any other user of this product reads and understands this manual before allowing this person to use the product.

## **#8 Assumption Of Risk**

Using this product involves certain inherent risks, dangers and hazards, and can cause severe injuries, damage, or death to both the user and to any third party non-user. The user of this product assumes and accepts any and all risks related to the usage of this product. The risk of using this product can be greatly reduced by acquiring training lessons in an accredited kiteboarding school, following the guiding principles of this manual and by using common sense.

## **#9 Release And Waiver of Claims**

In consideration of the re-sale of the SK Shapes product, the user agrees to the fullest extent permitted by law, as follows;

To waive any and all claims that you have or may in the future have against SK Shapes GmbH and all related parties resulting from use of this SK Shapes product and any of its components.

To release SK Shapes GmbH and all related parties from any and all liability for any loss, damage, injury or expense that you or any users of your SK Shapes product may suffer, or that your next of kin may suffer, as a result of the use of this SK Shapes product, due to any cause whatsoever, including negligence or breach of contract on the part of SK Shapes GmbH and all related parties in the design or manufacture of the SK Shapes product and any of its components.

In the event of your death or incapacity, all provisions contained herein shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns, and representatives. SK Shapes GmbH related parties have not made and expressly deny any oral or written representations other than what is set forth here in the SK Shapes Product users manual.

## #10 Warranty

SK Shapes warrants this product to be free from major defects in material or workmanship to the original purchaser, for a period of twelve months from the date of purchase.

This warranty is valid only if the product is used for recreational use and excludes products used in teaching or rental operations.

SK Shapes will make the final warranty decisions, after careful inspection of photos of the damaged equipment that must display the serial number of the product. This product can be returned to SK Shapes if SK Shapes gives express authorization for you to do so. If SK Shapes gives the authorization to return the product, the customer is responsible to prepay all the shipping costs and insure the package. Shipping charges are not refundable. SK Shapes is responsible for return shipping and insurance costs to the customer. All coverage under this warranty is void if any modification or change has been made to this product. Repaired or replaced products are covered only for the remainder of the original warranty. All warranty claims must be accompanied by the original purchase receipt, which has to clearly display name and the date of purchase.

Any manufacturer's defect as determined by SK Shapes is covered.

This warranty is subject to the following limitations.

- Any problems resulting from misuse, abuse, impact on any surface including water.
- Any problems resulting from excessive sun, sand and salt exposure.
- Damage due to improper storage and handling of this product.
- Damage due to screws not tightened according to the recommended torque.
- Damage caused by any modifications, or damage to the marking of the serial number.
- Damage from rigging with any other bar components other than SK Shapes.
- Damage caused by pilot error.
- Normal wear and tear.
- Damage caused by anything other than defects in the material or workmanship.

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