



07 BEST BAR: GET CONNECTED

## **BEST KITEBOARDING USERS MANUAL**

**Thank you** for purchasing a Best bar. Please read this manual carefully and in its entirety before using your new Best bar.

### **WARNING**

Kiteboarding/kitesurfing is an extreme sport, has numerous inherent risks and dangers, and poses substantial risk of cuts, scrapes, bruises, broken bones, loss of limbs, loss of vision, paralysis, and other serious, permanent and disabling injuries and death to the rider and others. Some of the sources of these risks include but are not limited to:

- Being lifted by the kite and then dropped or slammed into the ground, trees, rocks, buildings, piers, jetties and/or other structures or surfaces.
- Being dropped or slammed into other people and/or property.
- Contact with kite lines under tension, and/or watercraft.
- Drowning.
- Underwater conditions and/or objects such as sharp shells, broken glass, sand bars, shoals, reefs, oyster beds, and/or concrete.
- Contact with sea life such as sting rays, sharks, sea turtles, jelly fish, etc.
- Weather conditions and/or changes in weather conditions such as increasing or decreasing wind, waves, updrafts, lightning and/or water spouts.
- Equipment performance. Kiteboarding is a new sport. Kiteboarding equipment and safety gear are NOT 100% reliable. Safety designs and features are often new and unproven. Kites may behave unfavorably and unpredictably. Lines can twist, tangle, or break, resulting in serious injury and/or loss of control of the kite.

When using this product, you are responsible for your own safety and the safety of others around you. Never use this product as a flying device. Never touch flying lines when the kite is in use.

### **RELEASE OF LIABILITY AND ASSUMPTION OF RISK**

#### **DO NOT USE THIS PRODUCT UNLESS YOU AGREE WITH THE FOLLOWING TERMS AND CONDITIONS**

Before using this product, the purchaser/user has carefully reviewed, understood and agrees to comply with the terms of this Users Manual. Use of this product and any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury or death. The purchaser/user of this product understands that the seller is not responsible for any damage to property or injury caused by negligent operation of this product by the purchaser/user, and the purchaser/user releases the seller from all such liability. In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns and representatives.

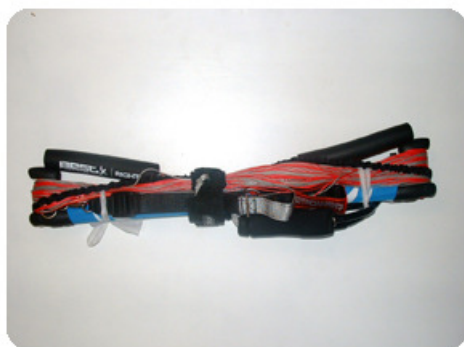
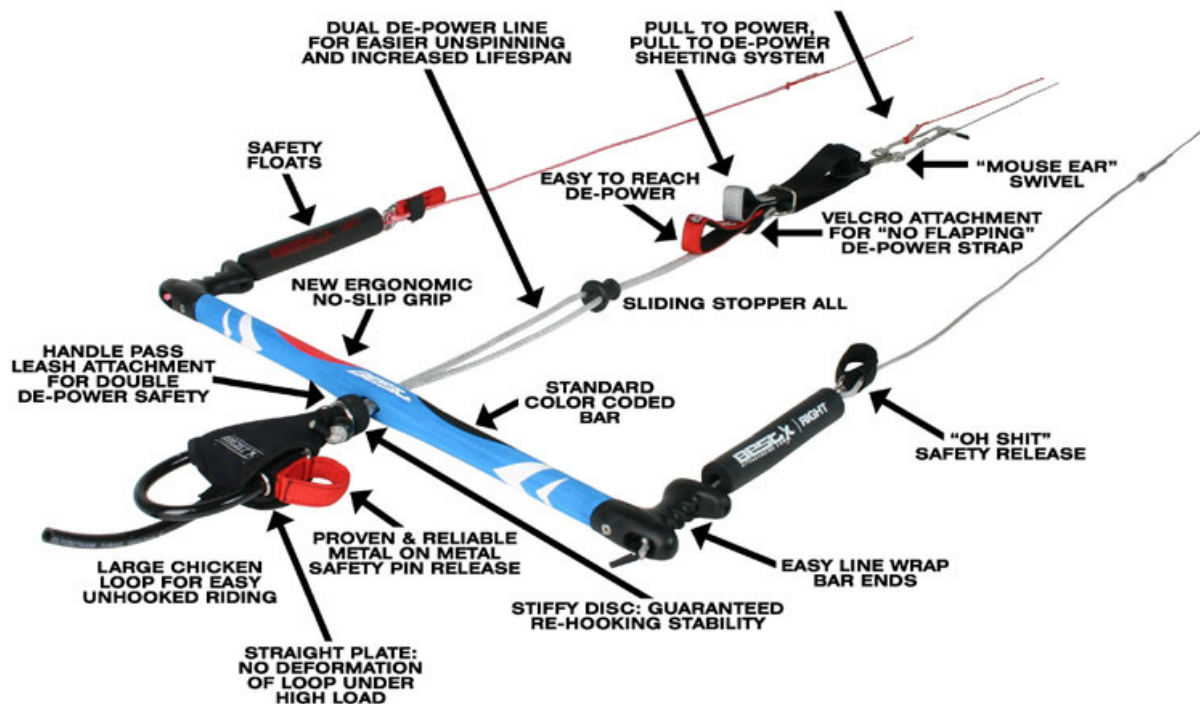
The purchaser/user of this product expressly assumes the risk of any and all bodily injury, death and/or liability which may result from the purchaser or user's participation in kiteboarding. The purchaser/user agrees to hold Ride Best, LLC harmless from any and all liability, and waive and release any and all claims or potential claims against Ride Best, LLC and any of its respective agents, affiliates, subsidiaries, employees, instructors, officers, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death which may result from the purchase and/or use of Ride Best LLC (d/b/a Best Kiteboarding LLC) products.

## 07 BEST BAR: USER MANUAL.

Thank you for purchasing a 07 Best Bar. The new 07 bar has been designed to work with all kites including SLE design like the Waroo 07 and the Waroo Pro and also any 4 line C-shape kite including the Yarga 07 hybrid.

Updated and uprated for the new Waroo pro and Waroo 07 kites. The design brief was simple; to build a bar worthy of the best selling kite in the world, but 'Keep It Simple'.

The 07 Best Bar has many safety and performance features that have not been seen together on any single bar before. It offers the perfect blend of control, safety and adjustability allowing the rider to tune the bar to their particular riding and kite choice preferences. Please take some time to familiarize yourself with the features shown below.



### Bar set up:

Your new 07 Best Bar comes ready rigged with your own choice of either 23m or 25m colour coded lines. The line length, combined with the leader lines and the bridles lines on the kite give an accumulative line length comparable to a standard 27m line set. The bar comes with the lines wrapped around the bar ends and tied in place with rip-stop ribbons.

Remove the rip stop ribbons and detach the supplied wrist leash with snap-gate karabiner.

Place the wrist leash to one side and inspect your bar thoroughly to make sure that all attachment knots and loops are a snug fit. Check all figure of eight knots on your lines and safety set-up to make sure they are firmly cinched down and secure.

The supplied leash is intended to be used only with the dual rear OSH handles or the bypass leash attachment, it is not for clipping directly to the chicken loop and using as a suicide/handlepass leash. BestKiteboarding sell an accessory handlepass/suicide leash that is available separately for advanced riders who desire to be connected directly to their Chickenloop for performing unhooked manoeuvres. The two correct attachment points for the supplied wrist leash are detailed overleaf.



#### **OSR handle:**

Attach the snap-gate karabiner directly to the webbing strap on the OSR handle; loosen the retaining Velcro so that the webbing strap hangs down from the leader line. Do not attach the karabiner to either of the steel rings, this will impede the release action and render the kite unsafe.

The wrist leash can either be worn attached directly to the wrist or wrapped around the spreader bar on the harness.



#### **Bypass leash:**

If you intend on riding with the bypass leash as your primary safety, slide the Velcro Chickenloop cover down to expose the bypass leash ring.

Attach the wrist leash via the snap-gate karabiner to the steel ring above the Chickenloop, directly below the stiffy-plate. Do not attach the karabiner to the ring by passing it underneath the Chickenloop cover.

If you drop the bar or become unhooked when attached to the kite in this way the kite will automatically depower on the front lines, as the depower rope is pulled through the bar. Even with the stopper ball set to limit bar travel, the bypass leash option overrides the function of the stopper ball and enables maximum depower of the kite when activated.



#### **Optional handlepass/suicide leash:**

Advanced riders wishing to perform handlepass manoeuvres and stay directly leashed to their Chickenloop can purchase the accessory handlepass leash. This handlepass leash has snap gate karabiners attached at either end and is fitted with an emergency quick release to completely detach the rider from the kite. Its primary function is to serve as a more robust bypass safety leash but it can also be attached directly to the Chickenloop as shown with the following warning noted.

**Warning:** When attached directly to the Chickenloop all safety depower features of the kite and bar are rendered inactive. The maximum depower of the kite, if the bar is dropped from the riders grip, will be limited solely by the position of the stopper ball on the depower line. In this situation the kite can remain fully powered and out of the riders reach. BestKiteboarding recommend that riders attach to the bypass leash ring at all times if not attached to either of the rear OSR handles.



#### **Stiffy disc:**

To facilitate hooking back into the bar the 07 Best Bar is supplied with a 'Stiffy disc'. The stiffy disc combines a stainless steel ring of large diameter and a heavy duty EVA foam bumper. When the rider unhooks from the bar, the bar presses against the stiffy disc and locks the Chickenloop firmly in place. When unhooked from the harness the Chickenloop remain centred on the bar and will not flop or roll around, enabling much easier re-hooking and the use of a shorter Chickenloop.



#### **Straight plate:**

To further facilitate hooking and unhooking and to maximize the lifespan of the Chickenloop the 07 Best Bar comes with an integrated Chickenloop cross brace. This stainless steel bar stops the Chickenloop structure from deforming under load. This benefits re-hooking of the loop and also ensures that the quick release mechanism is never put under any unexpected load.



#### **Ergonomic none slip grip:**

The 07 Best Bar has indented finger ridges across the top of the bar and a new colorway with left and right handed bar colors. The centre of the bar has been stamped with the Best logo to allow you to ascertain which way round the bar should as quickly as possible if the bar has been released.

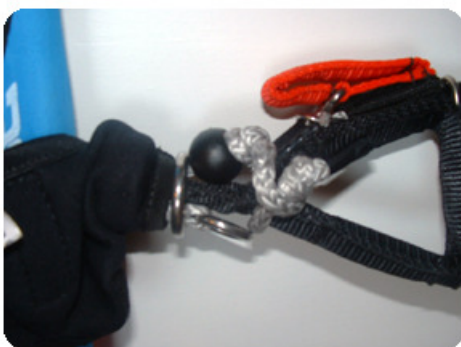
The EVA foam grip used has been improved over the 06 bar to deliver greater feel and durability with improved abrasion resistance and adhesion to the underlying carbon bar.



#### **Dual depower line with stopper ball:**

Having dual depower lines that run through the bar enables the use of a simple and effective adjustable stopper ball. This allows the rider to limit bar travel according to their preference for maximum depower, and also allows them to freely unspin the bar without the kite going into auto-safety.

The dual centre lines increase durability and the entire depower rope from stopper knot to bypass leash ring can be swapped out quickly and easily without the need to replace the entire Chickenloop assembly. Replacement stopper balls will be available as spares and should be replaced whenever the depower lines are swapped.



The depower rope can also be shortened by tying an additional knot at the Chickenloop, allowing riders of c-kites to reduce total bar throw in line with the depower characteristics of their chosen kite. The spare rope can be neatly tucked away within the Chickenloop cover should they wish to switch between kite regularly.



#### **Mouse ear swivel:**

For 07 we've positioned the centre line swivel above the trim strap, this reduces the total length of the depower set up bringing everything closer to the riders reach.

The new swivel set-up takes a short amount of time to bed in and loosen up. During the bedding in period if the centre lines remain twisted simply power the bar up and shake the centre lines to help unspin the centre lines.



#### **Pull-pull depower strap:**

The 07 Best Bar once again uses a pull-pull depower strap. More effective depower on the 07 kites has allowed the use of a shorter depower strap that keeps everything within closer reach of the rider and also makes the bar suitable for use with traditional C-kites.

The depower strap is fixed to the depower ropes with a Velcro loop to stop it tangling when pulled in fully.



#### **Metal on metal safety release:**

The 07 Best Bar has a new dual-loop metal on metal safety release. The release pin is positioned through a small stainless-steel ring, passing over a single loop of low friction line. As the direction of release for the mechanism is along the axis of load for the Chickenloop release force is reduced to the same level as with a three ring circus, but without the associated complexity of refitting.

After activation of the safety the rider can easily reassemble the Chickenloop in the water if they

are attached to the end of the bypass leash. It is not recommended to try and rebuild the QR if attached to one of the 'OSR' handles due to the potential complications created by having slack lines in the water around the rider.

#### **QR safety considerations:**

*BestKiteboarding advises that riders always use a secondary attachment to their kite, in addition to being hooked into the Chickenloop via the spreader-bar hook. Activating the Chickenloop mounted QR mechanism when not having an additional safety leash will result in the rider being totally released from their kite.*

*Riders should note that completely releasing from the kite should only be considered as an absolute last option, and should be reserved only for situations where continuing to be connected to their kite puts themselves and others around them at greater risk than having an out of control kite tumbling up the beach.*



#### **Activation of the QR:**

When hooked into the Chickenloop riders can activate the safety by pulling down on the red webbing tab. The webbing tab is stitched permanently to the outside of the Chickenloop and retained with a Velcro patch.

Pulling down firmly on the webbing handle will retract the QR pin, the pin will slide out from its sleeve, releasing the short captive rope loop and releasing the stainless loop attached to the retained end of the Chickenloop.



With the QR pin fully retracted the retained end of the Chickenloop will slide out from the release mechanism under the load of the kite. The kite will then only be attached to the rider by whatever secondary leash system they employ. We recommend attaching either directly to the bypass-leash fixing with the accessory handle-pass leash or connecting to the bypass-leash fixing or a rear line OSR webbing handle with the supplied wrist leash.



The detail image opposite shows the Chickenloop QR fully disassembled, with the retained end of the Chickenloop QR, clearly shown with the oval stainless fixing ring.

### Reassembly of the QR:

To reassemble the Chickenloop QR follow the detail shown in the images underneath. Practice this several times at home so you become familiar with the assembly procedure before taking you kite and bar to the beach.



1. Holding the Chickenloop in your hand, slide the retained end, with oval ring, through the ring at the end of the 'Straight plate'. Then continue to push the oval ring upwards through the webbing sleeve.



2. With the oval ring extended through the webbing sleeve continue to push it upwards until it passes through the small grey rope loop.

*It is important for the safe release of the QR that the oval ring passes through the rope loop, failure to do so will result in the QR not functioning correctly and may lead to unexpected release.*



3. With the oval ring correctly inserted through the grey rope loop, take the red webbing handle and slide the pin of the QR through the oval ring and then upwards through the webbing sleeve on the body of the Chickenloop. Make sure than the pin extends through the end of the webbing sleeve and then fix the webbing handle to the Chickenloop by pressing down firmly on the Velcro patches.

Your Chickenloop QR is now reassembled.

### The 2007 Waroo Bar: Get Connected.

For 2007 Bestkiteboarding deliver the Best bar in the industry, setting the standards for performance and reliability by which all others will be judged, a bar that is truly worthy of the 'best selling kite in the world'.

Should you have any questions about any item of bar functionality that you feel has not been covered sufficiently please forward them to [support@bestkiteboarding.com](mailto:support@bestkiteboarding.com) or contact your local dealer for further info.