

Water relaunching the '08 Waroo:

The '08 Waroo has easy built-in relaunch capability, due to the curved shape of the wingtips and the geometry of the VP2 bridle. The rear line ABC- Custom tune settings can affect the ease of relaunch, with AA being the easiest set up to relaunch and BC being the most difficult. The first time you use the kite on water we recommend that you attempt a self relaunch in shallow water.

With the kite leading edge down in the water swim a few strokes towards the kite to flip it onto its back, flipping the kite onto its back will make relaunch much easier. With the kite on its back dead downwind of you, you can now begin the relaunch by pulling in on either of the rear lines. To do this grab either rear line OSR handle, making sure it is free from its Velcro and pull in at least 1 m of back line. Keep the tensioned back line firmly behind your back and wait while the kite catches the wind and presents itself as shown in image B below. Do not be tempted to try helping the kite along by swapping back lines. Just wait holding the back line.



After a short while the kite will reach the edge of the window and begin to rotate into an upright position as the wind catches the downwind wingtip and begins to pull the kite upwards. Once you have the kite in this position you can relaunch by a swift upward pull on the side of the bar that corresponds to the upwind wingtip.

In lighter winds, once you have the kite on its back and laid out under back line tension, it may be beneficial to use your board to create extra resistance to the pull of the kite. This will enable faster relaunch and speed the kite into taking an upright position at the edge of the wind window. Once in this position, simply adjust the bar and steer the kite, launching it upward.

Hot launching:

While the kite is resting on its trailing edge in the water, with its weight partly supported by the struts, it is possible that the kite may accidentally 'hot launch'. As soon as the kite powers up, you must sheet out the kite, front-line load only. The rear lines must not have any tension until the kite is safely in the neutral zone which, in this case, would be overhead at the zenith.

Reverse launching:

When the LE is downwind on the water (with the wingtips closer to you and the c-shaped center of the kite farthest away from you), you can create a reverse draft using the rear lines on the trailing edge, which causes the kite to hover up backwards. If both rear lines are pulled with even tension, the kite will hover up, evenly balanced. If one rear line is released a few inches, the kite will spin around in the opposite direction and start to redirect. In this case, be prepared to flip the bar and sheet-out the kite to reduce powering up the kite in a downwind position and crashing it back into the water.

Both of these techniques should be practiced in low wind conditions. They are advanced techniques and are only recommended for experienced riders.