

Instruction Guide for the sanding of your Levitaz Bionic Rearwing

The new Levitaz Bionic Rearwing will improve your performance due to its low drag and the resulting top speeds. To improve its performance, the foil can be fine-tuned depending on the conditions you are riding in and the performance you are looking for.

1st Step - Crosswise sanding of the surfaces



Pict. 1: Crosswise sanding of the surfaces

For a perfect finish, the rearwing should be sanded carefully. The top and the bottom surfaces should be sanded diagonally (crosswise, 45° off the waterflow) using grit P800 sandpaper. The shape of the foil should not be changed. For a perfect finish, polish the surfaces using grit P2000 sandpaper. Do not use a grinding block as it could cause damage to the shape of the foil.

2nd Step: Sharpening of the trailing edge



Pict. 2+3: Sharpening of the trailing edge

The finish of the trailing edge of the foil is evenly important. The production process can cause the trailing edge to carry a very small bump which should be sanded off. The edge should be as sharp as possible, with both sides sharpened in a 30° angle as seen in the picture (Pict. 2+3).



Pict. 4: Removing the burr of the leading edge

The leading edge can also have a little burr, which should be removed (Pict. 4)

3rd Step: Sanding the foil with filler (optional)



Pict. 5: Sanding the foil with a filler

To further improve the surface, the rearwing can be sprayed with a primer/filler (epoxy based) and sanded again.

Always handle your foil with care and use the protection covers to protect the edges.