



USER INSTRUCTIONS AND IMPORTANT SAFETY INFORMATION

IMPORTANT: Please completely understand all user instructions and safety information before using this product.

As with any high-tech product you need to routinely check the Carbon Sonic for loose hardware, cracks or other damage, replacing items as necessary. Do not use product if any of these conditions are found.

INSTALLATION INSTRUCTIONS

Any other way of assembly is more difficult.

TOOLS REQUIRED. (Figure 1)

4mm and 5mm Allen wrenches, 8 and 10mm open ended wrenches

Figure 1



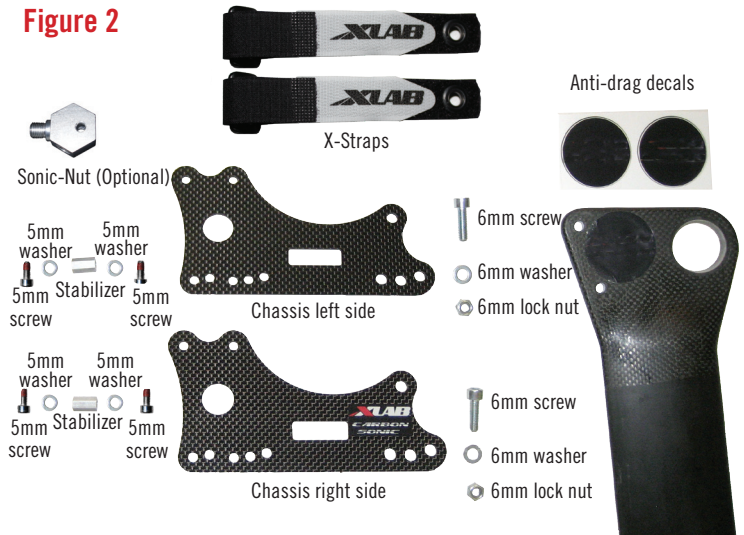
SONIC WING PARTS DIAGRAM. (Figure 2)

Layout the parts on a table as shown in the diagram.

DECALS.

Apply the black Anti-Drag decals to cover the spare hole in the Cervélo seat post.

Figure 2



ASSEMBLY OF CHASSIS LEFT SIDE. (Figure 3)

First you need to decide if you want the Wing close to the back of your seat for the lowest drag, or if you want to have it all the way back, because you do a lot of climbing and like to sit off the back of the saddle.

If you have not yet bought your cages, you might want to consider **XLAB GORILLA** cages for the best grip and Anti-Launch design in Natural Carbon, White, Red, or Matte finish.

Pass a 5mm screw through a 5mm plain washer, the top hole in the bottle cage, and the top hole of your choice in the left side chassis and into hexagonal stabilizer.

Select the angle you would like to have your bottle cages at and note which of the lower holes you want to use. For the lower hole repeat the same assembly sequence as for the top hole. Hand tighten. Your unit should now look like Figure 3.

Figure 3



ASSEMBLY OF CHASSIS RIGHT SIDE. (Figure 4)

Pass a 5mm screw through a 5mm plain washer, the top hole of your second bottle cage and through the top hole of the chassis' right side. Repeat with the screw through the lower hole in the bottle cage. Hand tighten.

Your unit should now look like Figure 4 except the optional **SONIC NUT**, **XLAB NANOFLATOR** and CO₂s are shown to illustrate the best angle to install the **SONIC NUT**.

If you have the cages in the rear position, just remove the 2 top silver stabilizer screws and install the optional **SONIC NUT** long screw through the cages and chassis, and add the washer and Nylock nut. We have included a 2mm spacer which can be used between the chassis side and **SONIC NUT** if required when using thin cages, so that the bolt does not hit the side of the water bottle. Tighten to 30 in.lbs.

Figure 4

Shows optional **SONIC NUT**, **NANOFLATOR** and CO₂ Cartridges.

ATTACHMENT TO SEAT POST.

Place the **SONIC WING** astride the Cervélo™ seat post, and place a 6mm Allen screw through the top hole on the right side of the chassis, the seat post and the left side of the chassis. Thread on a 6mm washer and Nylock nut. Hand tighten. Next decide the angle you want to mount the carrier at, and which of the lower holes you want to use. For the lower holes repeat with the final 6mm screw in the same sequence as the first. Hand tighten. Your unit should now look like the **CARBON SONIC** on the front of the packaging card.

TIGHTEN ALL SCREWS.

VERY IMPORTANT. Firstly tighten the 6mm screws to 60 in.lbs of torque. Next tighten the four 5mm screws to 30 in.lbs of torque. Otherwise the assembly may come loose. The Red Loctite™ on the 5mm screws will strengthen over 48 hours.

MAINTENANCE.

Frequently check that all screws are tight.

LIMITED LIFETIME WARRANTY

See XLAB-USA.com.