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 SONIC WING for loose hardware, cracks or other damage, replacing items as necessary. Do not use product if any of these conditions are found.

INSTALLATION INSTRUCTIONS:

SONIC WING PARTS DIAGRAM. (Figure 1)

TOOLS REQUIRED.
4mm non-ball ended Allen wrench.
5mm Allen wrench. 10mm wrench.

NOTE
DO NOT MOVE CAGE SCREWS FOR 72 HOURS while Loctite hardens.
If screws are removed, add one drop of blue Loctite 242 to each screw.

DECALS.
Apply the black Anti-Drag decals to cover the spare hole in the Cervélo™ seat post. See Figure 1 above.

ASSEMBLY OF CHASSIS LEFT SIDE. (Figure 2)
Pass a 5mm screw through a 5mm plain washer the top hole in the bottle cage, hole ‘A’ in the chassis, the eyelet in an X-STRAP, and thread into a silver stabilizer. Hand tighten. Select the angle you would like to have your bottle cages at and note which of the 5 ‘B’ holes you want to use. For the hole ‘B’ repeat the same assembly sequence as for the top hole. Hand tighten. Your unit should now look like Figure 2.

ASSEMBLY OF CHASSIS RIGHT SIDE. (Figure 3)
Pass a 5mm’s screw through a 5mm plain washer, the top hole of your second bottle cage and through the top hole ‘A’ of the chassis’ right side and thread into the top silver stabilizer you just assembled to the left side. It helps to use a non-ball ended Allen wrench to guide the screw. Hand tighten. Repeat with the screw through the lower hole in the bottle cage. Hand tighten. Your unit should now look like Figure 3.

ATTACHMENT TO SEAT POST.
If the seatpost clamp is in the rear hole of the Cervélo™ seatpost, then remove the clamp, install the SONIC WING per the instructions below and then reinstall the seatpost clamp. Place the SONIC WING astride the Cervélo™ seat post, and place a 6mm Allen screw through the ‘C’ hole on the right side of the chassis, the seat post and the left side of the chassis. Add a 6mm washer and Lock nut nut. Hand tighten. Next decide the angle you want to mount the carrier at and which of the 3 ‘D’ holes you want to use. For the hole ‘D’ repeat with the final 6mm screw in the same sequence as the first. Hand tighten. Your unit should now look like Figure 4.

TIGHTEN ALL SCREWS.
VERY IMPORTANT. Firstly tighten the 6mm screws to 30 in.lbs of torque. Next tighten the four 5mm screws to 30 in.lbs (3.4 Nm) of torque. Otherwise the assembly may loosen.

MAINTENANCE.
Frequently check that all screws are tight.