

# MAINTENANCE: SLINGS, FRAME, HARNESS

## SX & C1 TRIKES-PARATRIKES

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**IMPORTANT:** You have to READ and FOLLOW the info and instructions here contained, BUT you HAVE also to READ and FOLLOW the information and instructions contained in the ENGINE MANUAL, so that you can also make a correct use of the engine and a suitable maintenance. You can find and download both manuals on our website (in the detail page of your own SX or C1 model)

### FRAME MAINTENANCE - SX & C1

- It is necessary that you **check** every one of you SX-C1 **frame parts regularly**, both the **screwing** parts and the **welded** parts, and in case there is any failure in any of the bolts you have to replace them immediately. And also in case you observe any small crack in any of the welded parts, you have to proceed to repair it immediately.  
**IN BOTH CASES IT IS MANDATORY THAT YOU STOP THE FLYING PLAN/ACTIVITY AND PROCEED TO REPLACE OR REPAIR THESE FAILURES IMMEDIATELY.**
- This regular checks must be more conscientious in case you had any impact with the SX or C1 unit, however small it may have been; you have to think that these are very light frames and any impact may damage it, whether in the same moment or lead to a later damage.

For this reason in case that you had any impact with the unit it is completely advisable to dismount the complete frame of your unit, replace all the bolts with new ones, and make a thorough inspection of all the welded parts.

### TEXTILE PARTS (slings, harness, belts) MAINTENANCE

Both **SX** and **C1** models counts on some important textile parts which are very important to maintain in perfect conditions:

- **HARNESS**
- **Harness BELTS**
- **SLINGS which attach the Paraglider**

- The **C1** fits a harness (couch model) with independent belts connected to the frame; the SX fits the Paramotor Comfort harness. In both models it is very important to check both the harness and its belts regularly, and keep it always clean so that any small damage may be noticed.

IN CASE YOU NOTICE ANY DAMAGE/WEAR IN THE HARNESS YOU CAN ESTIMATE WHETHER TO REPAIR OR REPLACE IT, IN CASE OF ANY DAMAGE/WEAR IN THE BELTS YOU HAVE TO REPLACE THEM IMMEDIATELY.

- Both **SX** and **C1** fits a pair of slings where the Paraglider is attached through the carabiners, these slings have the important function to support all the Paratrike and pilot weight (or Paramotor+Trike+pilot weight), so these slings are a KEY ELEMENT necessary to check frequently in a very exhaustive manner.

IN CASE OF ANY WEAR SIGN OR DAMAGE ON THESE SLINGS, IT MUST BE REPLACED BY NEW SLINGS IMMEDIATELY.

It is important also to keep these slings always clean, and always avoid it to come in contact with chemical substances (fuel, solvents, etc), in case these slings comes into contact with any chemical substance they must be replaced by new ones immediately.

IF YOU HAVE ANY DOUBT RESPECT THE FRAME , HARNESS OR THE SLINGS WHICH ATTACH THE PARAGLIDER PLEASE CONTACT US IMMEDIATELY, AND SEND TO US ANY PHOTO OF IT, SO THAT WE CAN ADVISE YOU ABOUT THIS.

IT IS ALSO IMPORTANT NOT TO MANIPULATE ANY OF THE SX OR C1 PARTS, DO NOT MANIPULATE THE SLINGS, NOR THE HARNESS/BELTS, NOR THE FRAME, AS THIS INVOLVES A DANGER. THE SAME WITH THE ENGINE, AND OTHER PARTS OF YOUR SX/C1 UNIT.

FOR YOU TO GET ANY SPARES YOU MAY NEED, CONTACT US BY PHONE CALL OR E-MAIL.

[www.airfer.com](http://www.airfer.com)

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