



CONTAINER PACKING NOTICE

Harness Container Systems: CXUL, CXUL.XL, CRUX, CRUX3R

Several recent examples of packing errors and inadequate pin tension have come to our attention. We would like to address these points and remind all users to refer to the product manual for packing instructions.

TUCK TAB LOCATION

A small tuck tab is anchored to the top edge of the jumper's left side flap. This tuck tab must be placed **BELOW** the side flap, not sandwiched on top of it.



CORRECT



INCORRECT

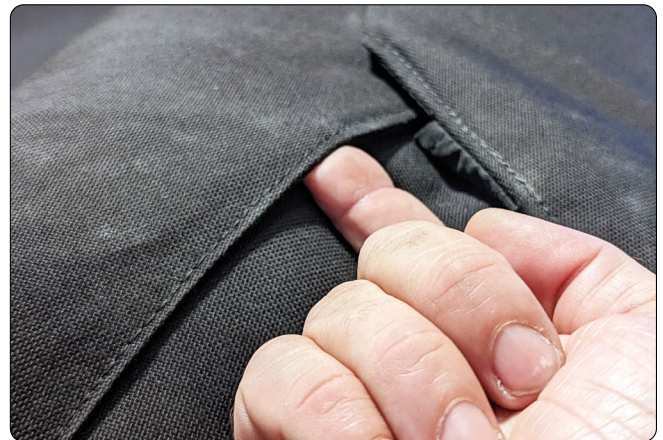
PACKING AND CONTAINER CLOSING NOTICE

For slider up, tracking, and wingsuit jumps where the influence of relative wind on the pin cover flaps is a concern, it is important to place enough canopy bulk above the top pin and closing loop.

There should be enough canopy bulk in the top of the container, and the top closing loop should be short enough, to where the top edges of the side flaps are very tightly seated against the container.

CXUL.XL Note: Because the CXUL.XL is longer, there is more of an "option" to place bulk in the upper or lower parts of the container. A significant amount of canopy bulk should be above the top closing loop.

You must ensure that enough canopy bulk is high enough in the container to make the top edges of the side flaps lay tightly and securely. Flying at high airspeeds may cause improperly seated or inadequately tight side flaps to catch air and possibly open the pin cover flap.



Both side flaps must be very tight and secure against relative wind.

TOP PIN TENSION IS OF PARTICULAR IMPORTANCE

Bottom pin extraction force will vary with bridle pull angle - the more acute the angle, the more force is needed to extract the bottom pin when the container is closed.

Top pin extraction force is more consistent and more critical to relative wind protection. Top pin tension should in most cases be higher than bottom pin tension.

GAUGING PIN TENSION

With the pin cover flap open, you should be able to gently move your container around on the floor by pulling on the bridle just below each pin, without the pin releasing. VIDEO: <https://vimeo.com/flysquirrel/pintension>



- If the pin releases before you can move the container around gently on the floor, pin tension is **too low**.
- If you can pick your container up by the bridle without the pin releasing, pin tension is **too high**.

Most BASE jumpers tend to run their harness/container systems with pin tension that is much too low. This guide to pin tension is meant to show that proper pin tension is higher than what most jumpers tend to pack with.

Keep in mind that ideal pin tension will vary with:

- Type of jump (slider down, slider up, wingsuit, tracking)
- Airspeed at deployment

Also note that how the harness/container is worn on the jumper (cinched very tight, or worn loosely, worn over more clothing or equipment) will affect pin tension. A tighter rig or a more hunched-over body position may increase pin tension when worn.

STILL HAVE QUESTIONS?

This safety notice is meant to encourage jumpers to review their packing methods and ensure that they are in line with manufacturer guidelines for the product. BASE packing technique cannot be learned without the guidance of a qualified instructor or mentor. Please do not hesitate to contact us if you have further questions or if the methods shown here contradict what you have learned previously.