

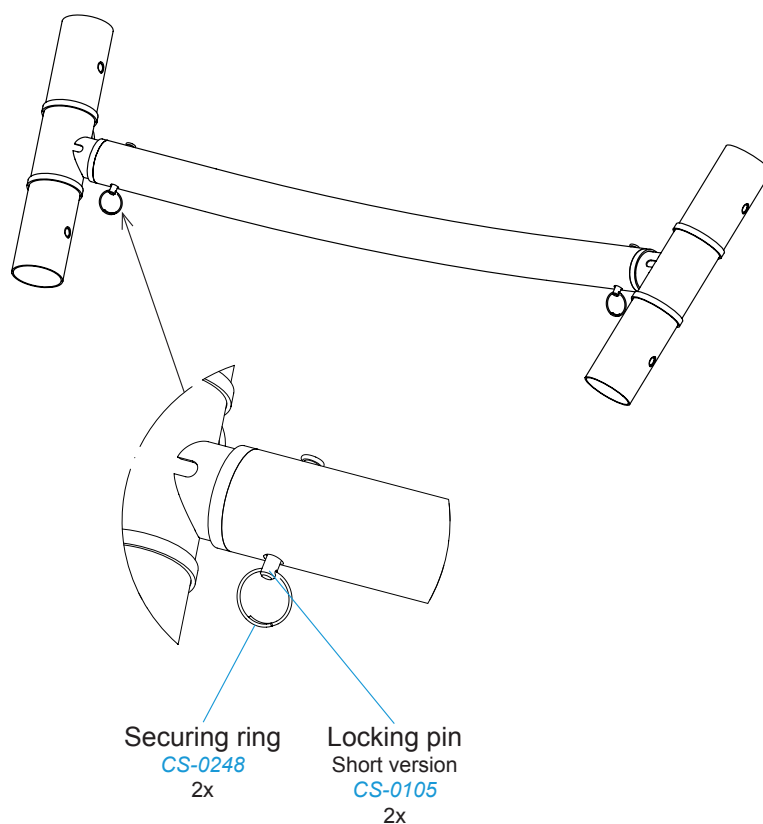
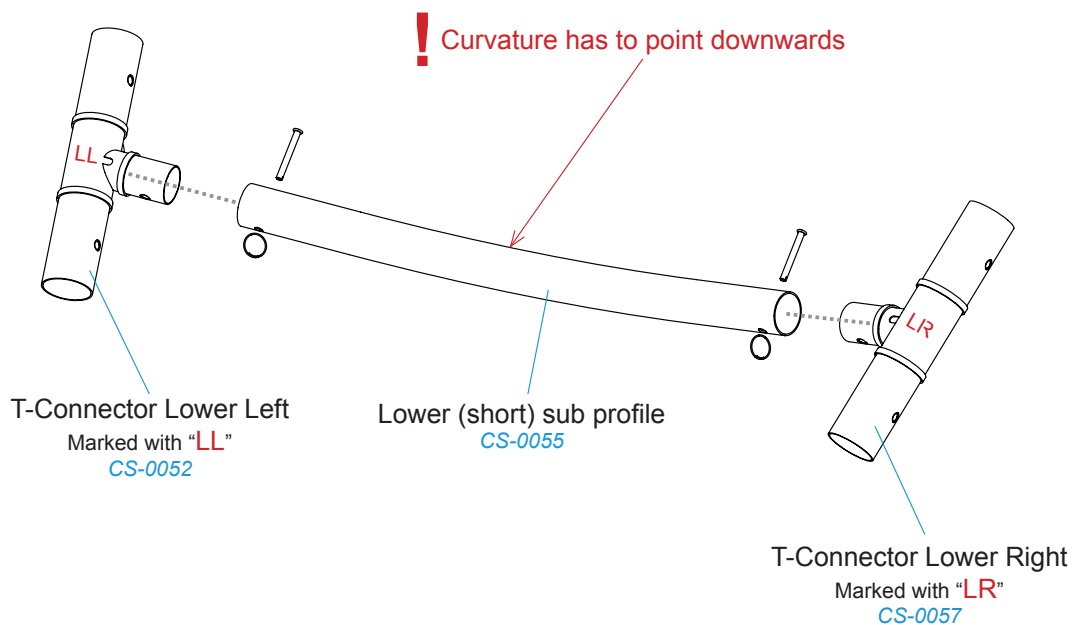
Building instructions Crossover L

Version 2.1

Building instructions Crossover L

Step 1:

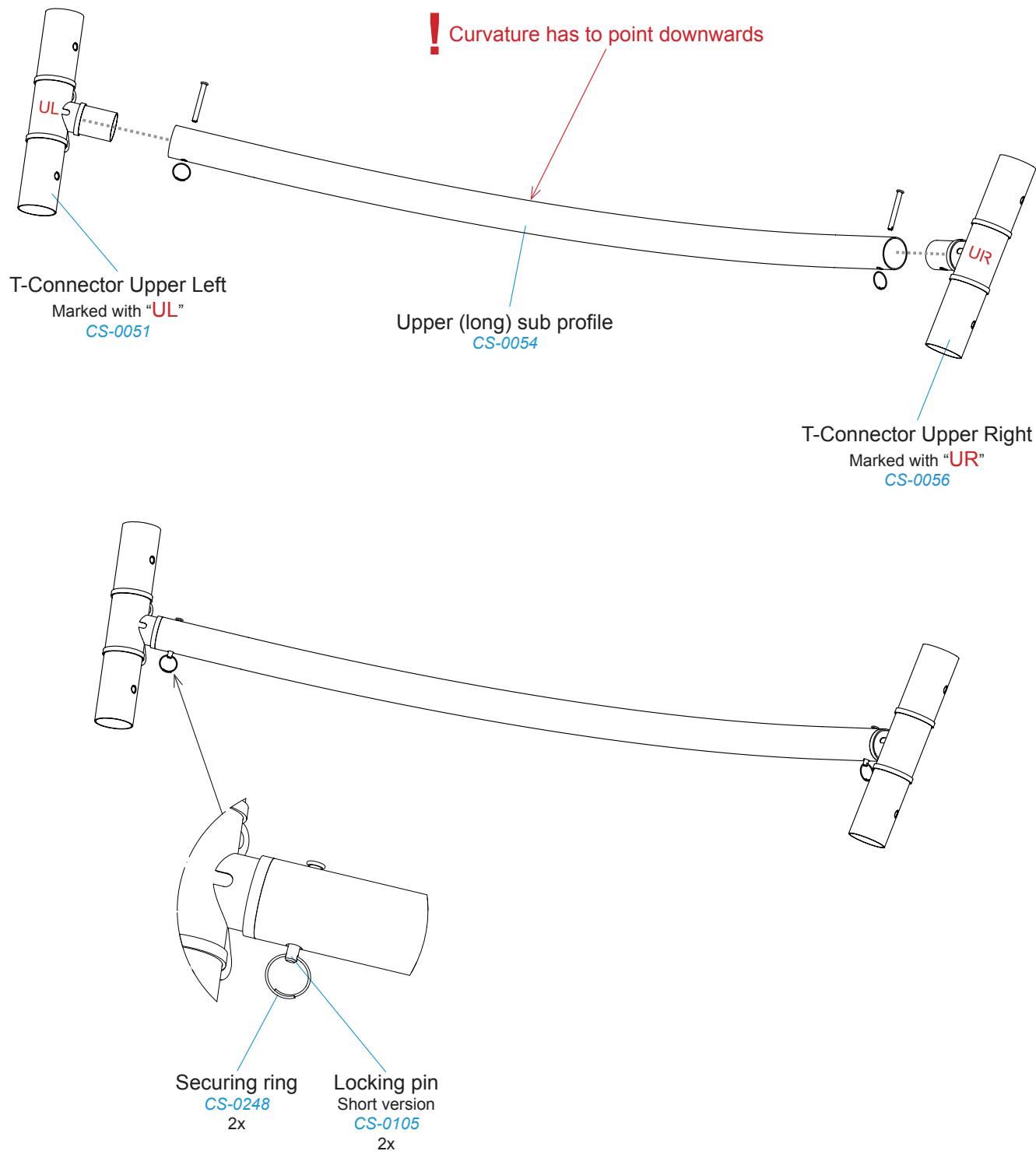
Pre-assemble the lower sub profiles (4x)



Building instructions Crossover L

Step 2:

Pre-assemble the upper sub profiles (4x)

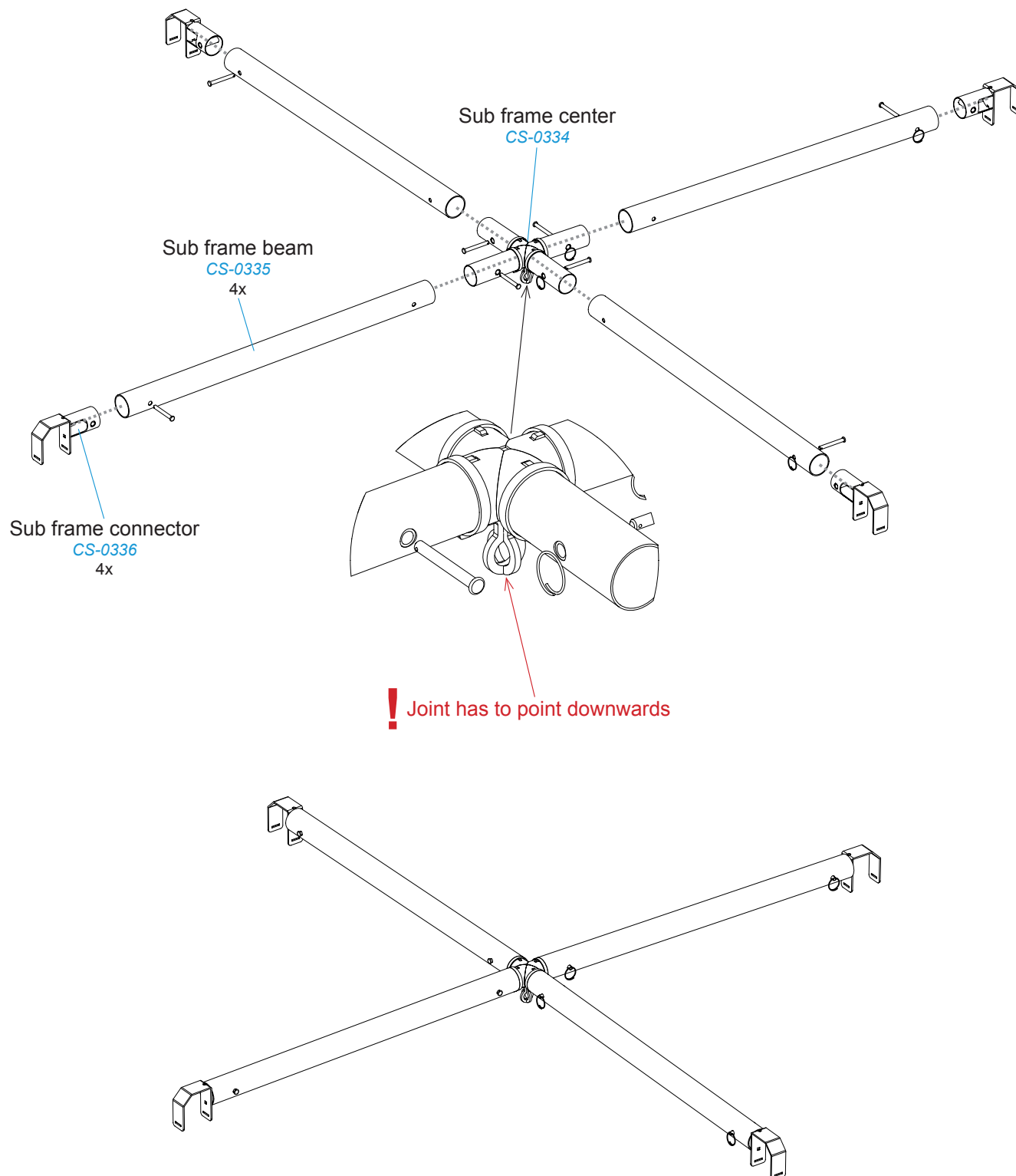


Building instructions Crossover L

Step 3:

Pre-assemble the sub frame

! Secure all parts with locking pins (short version) and securing rings

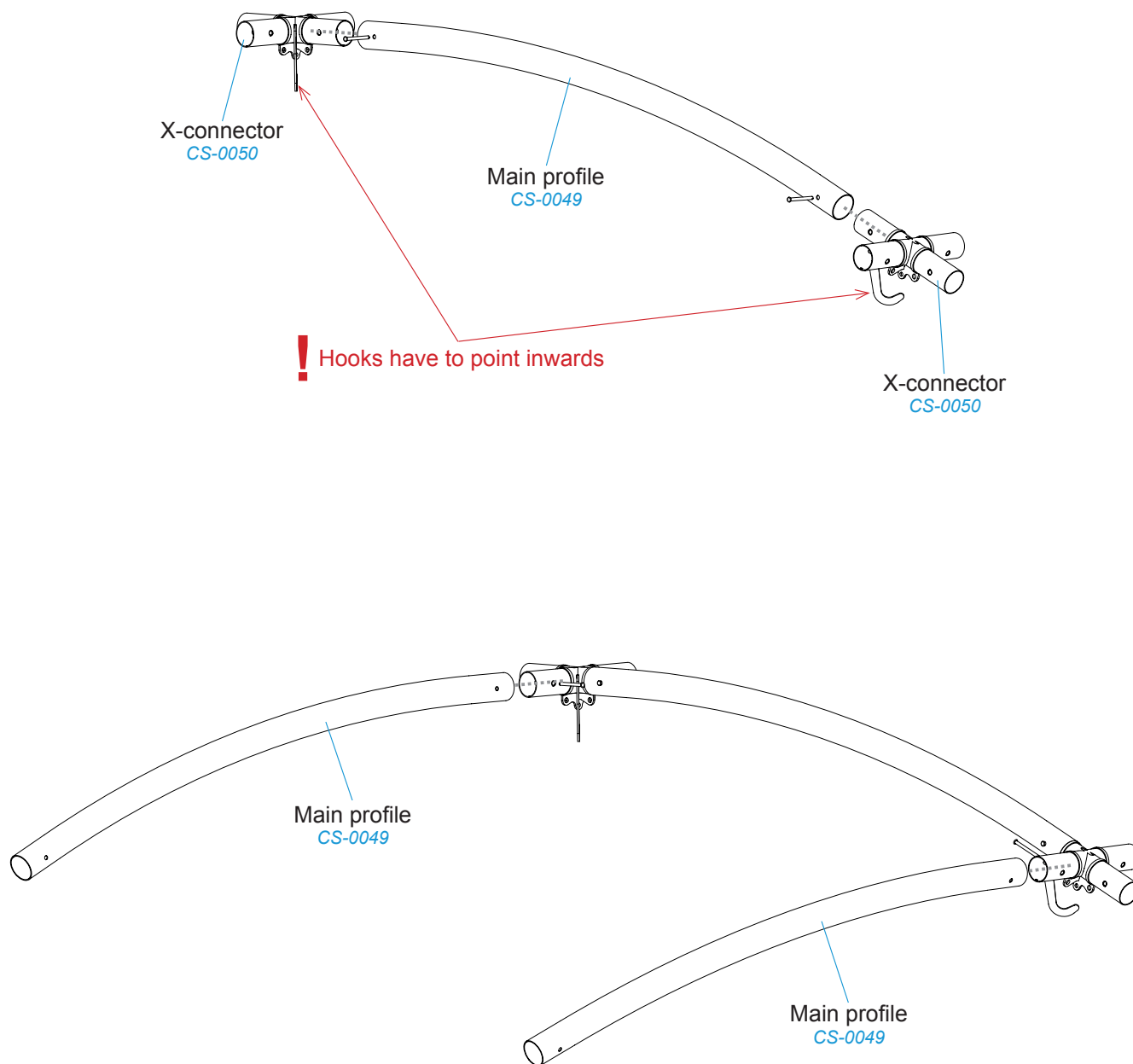


Building instructions Crossover L

Step 4:

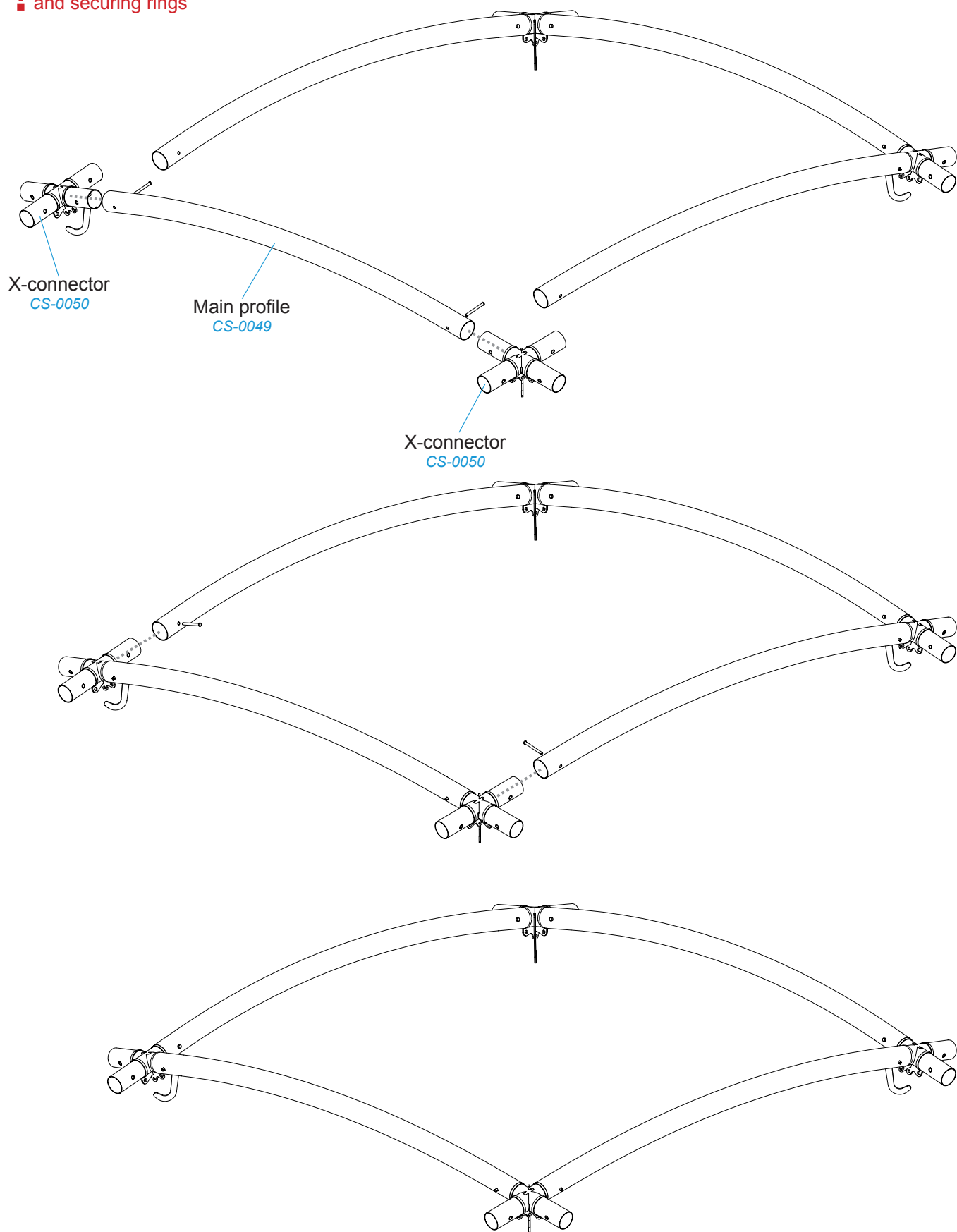
Assemble frame body

! Secure all parts with locking pins (long version) and securing rings



Building instructions Crossover L

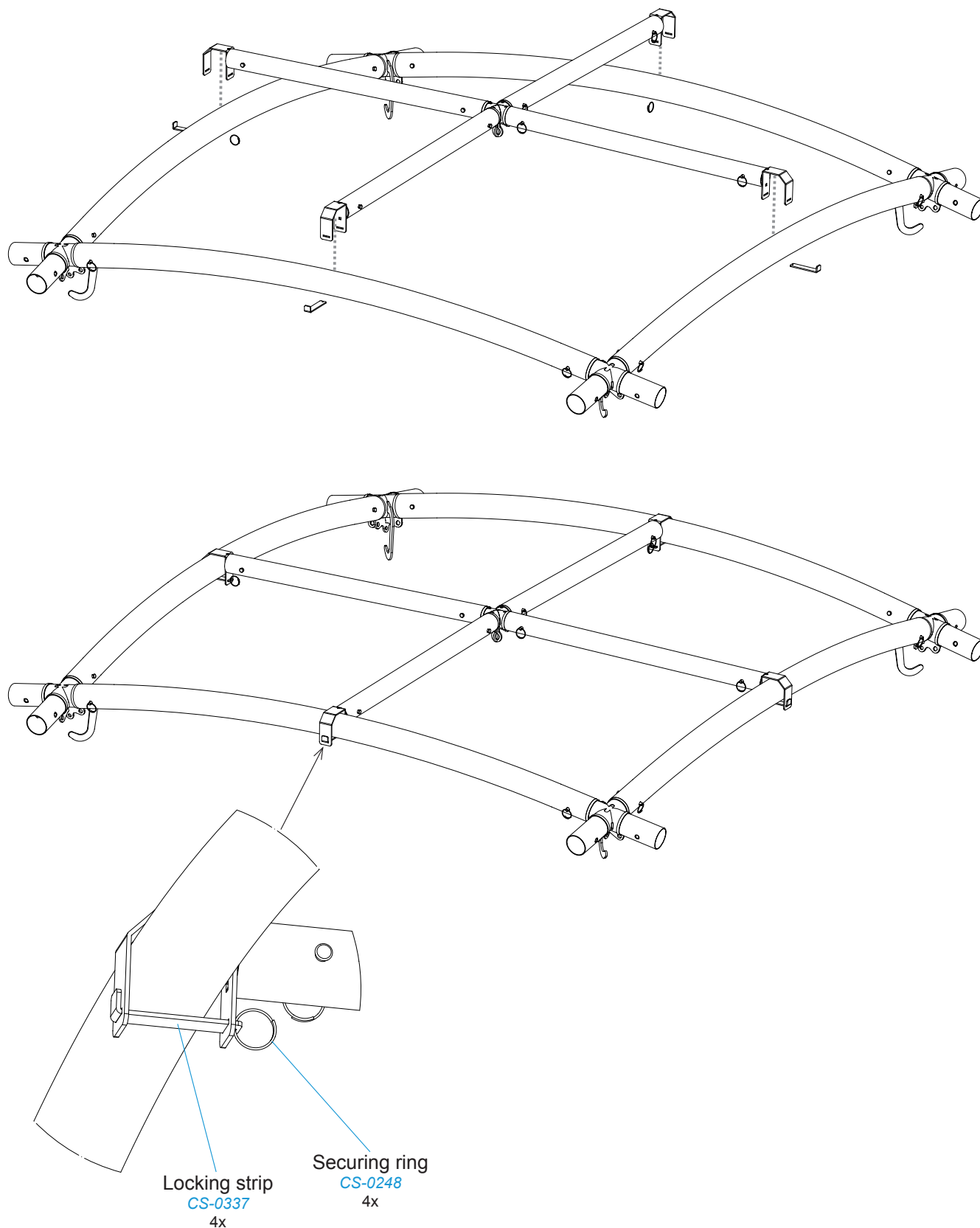
! Secure all parts with locking pins (long version)
and securing rings



Building instructions Crossover L

Step 5:

Mount sub frame at frame body

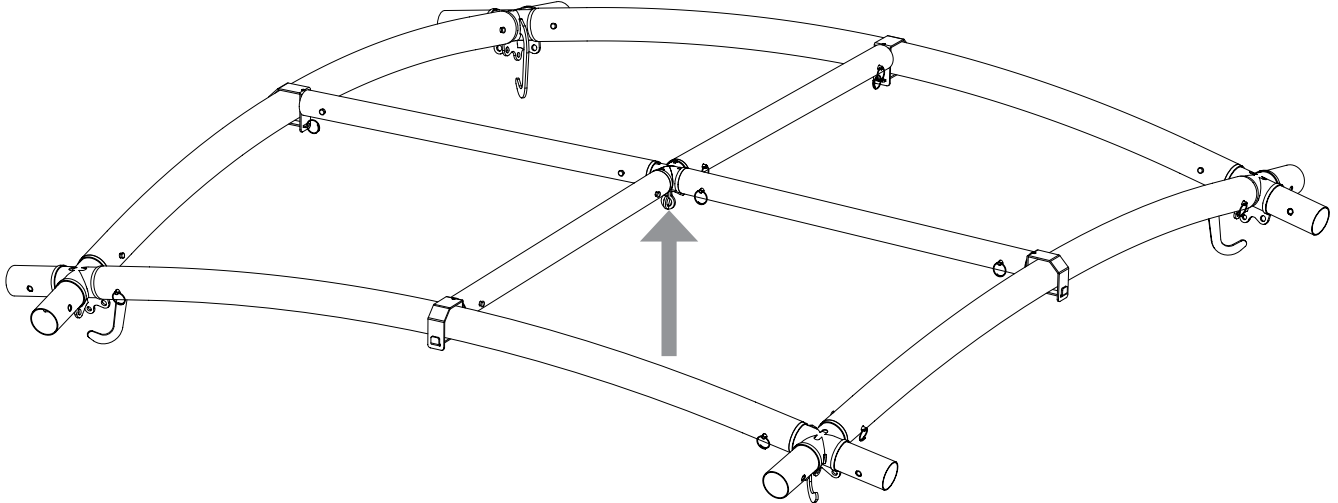


Building instructions Crossover L

Lifting:

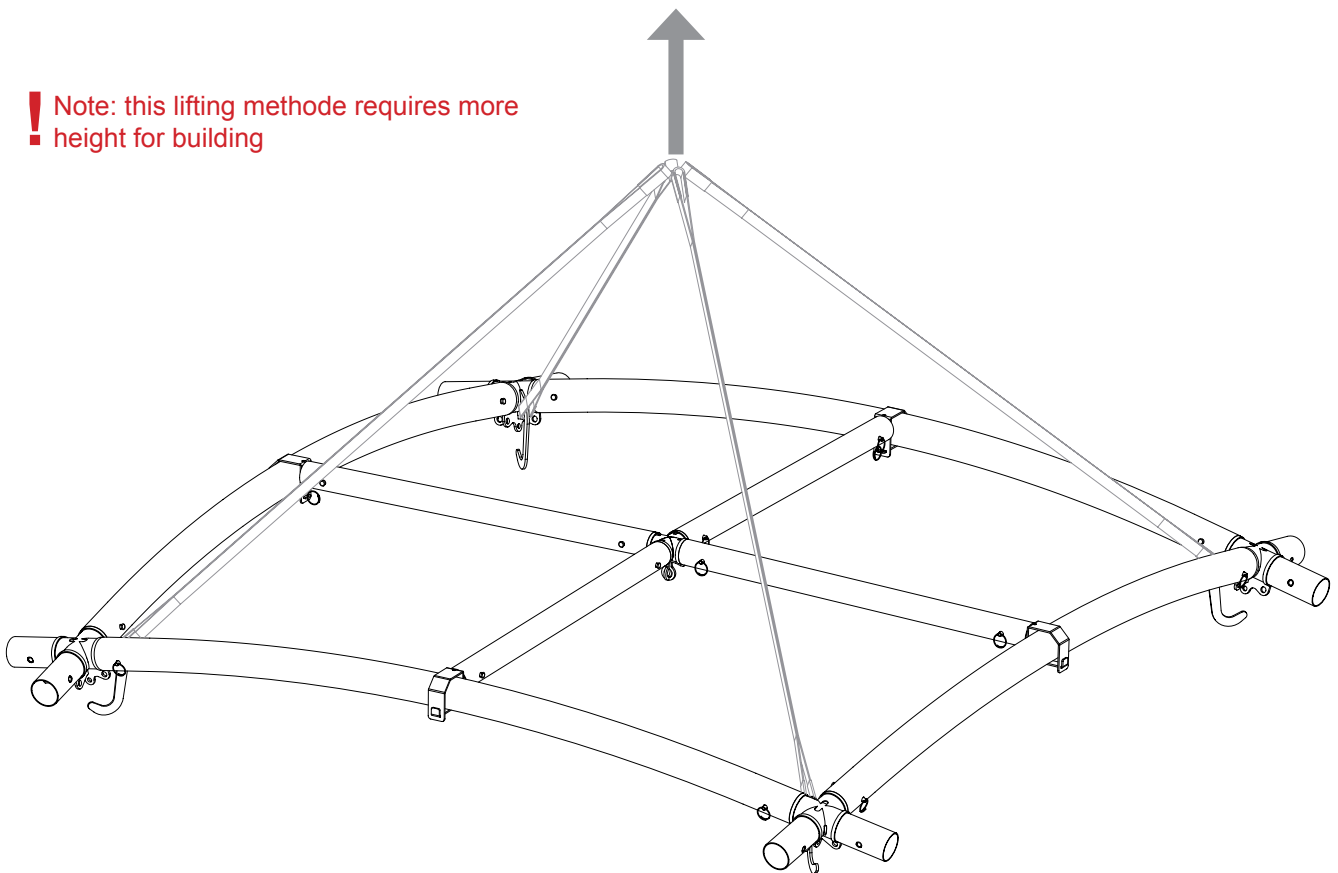
While building, the structure has to be lifted multiple times so that the assembly can easily be done on floor level. The structure is designed for two lifting methods:

1. Lifting from below (for example with a traverse lift) by using the subframe. Requirements lifting device:
 - minimum lifting height: 6 meter
 - minimum safe working load: 300kg



2. Lifting from above (for example with a crane) by using lifting slings (2 meter, 1000 KG) and the hooks of the X-connectors

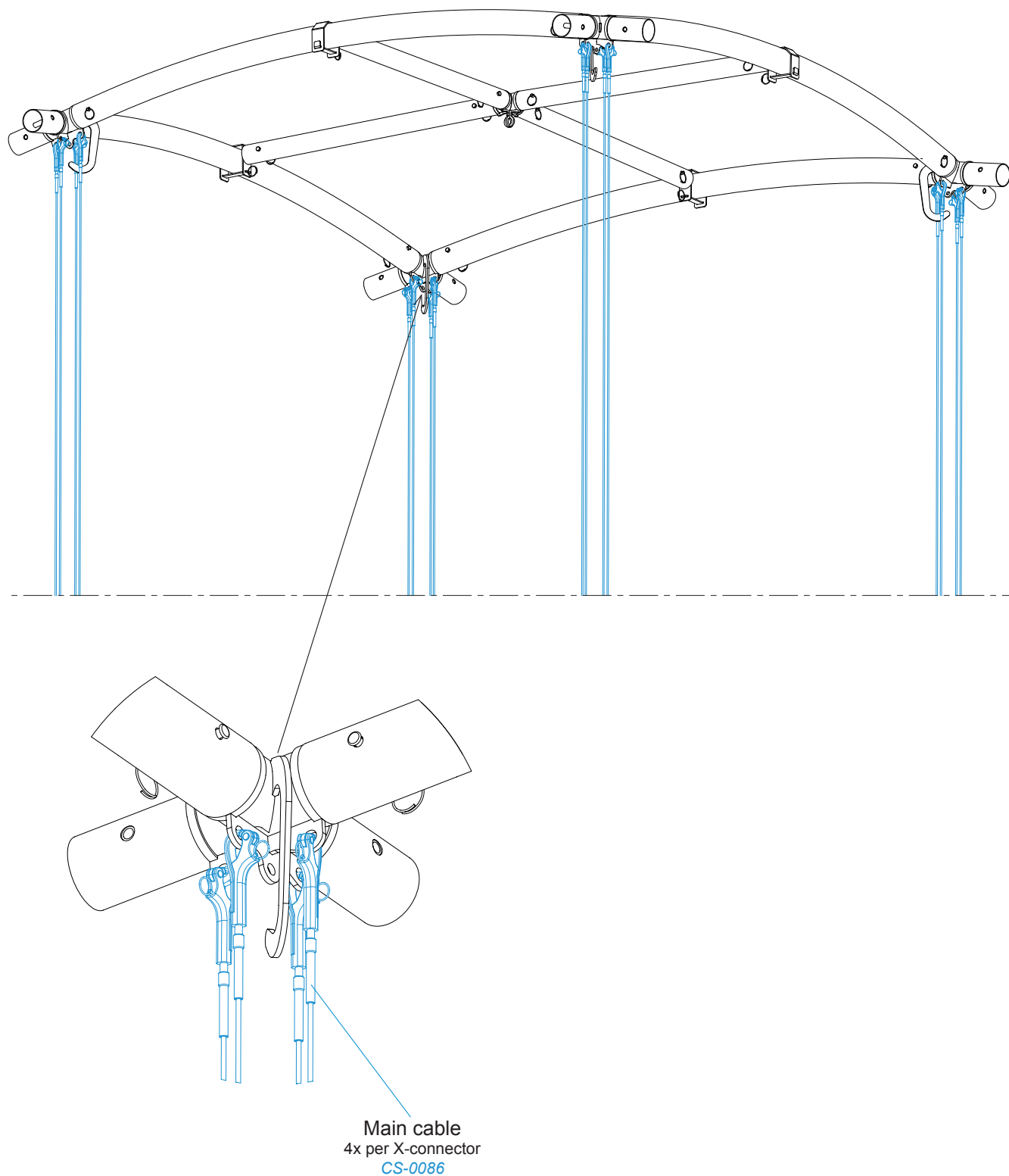
! Note: this lifting methode requires more height for building



Building instructions Crossover L

Step 6:

Mount the first end of the main cables

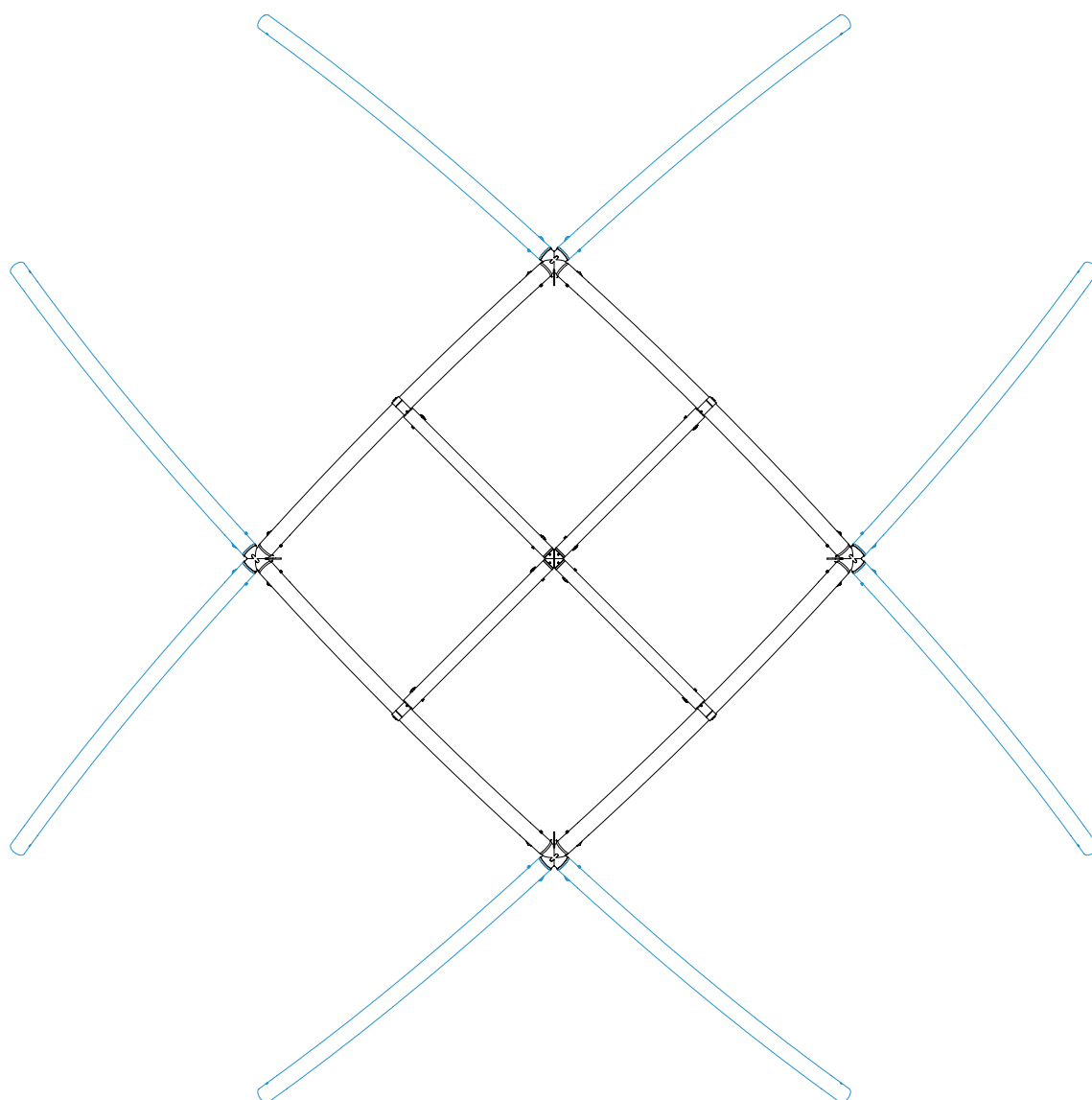
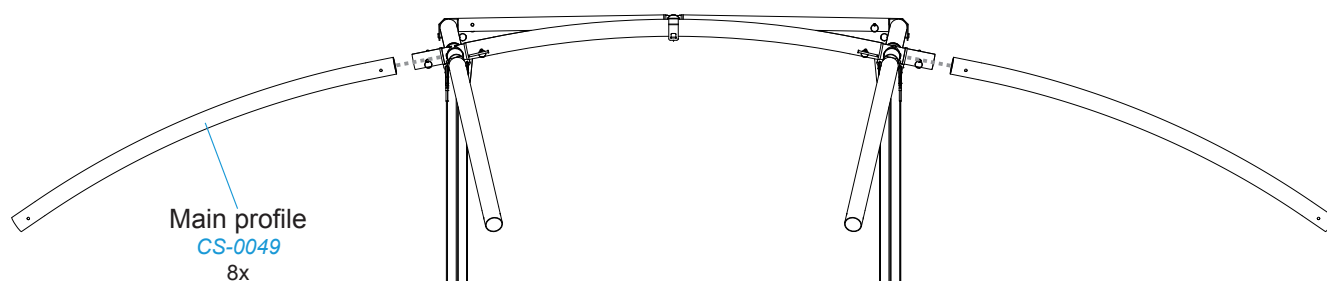


Building instructions Crossover L

Step 7:

Mount the first level of main profiles

! Secure all parts with locking pins (long version) and securing rings



Building instructions Crossover L

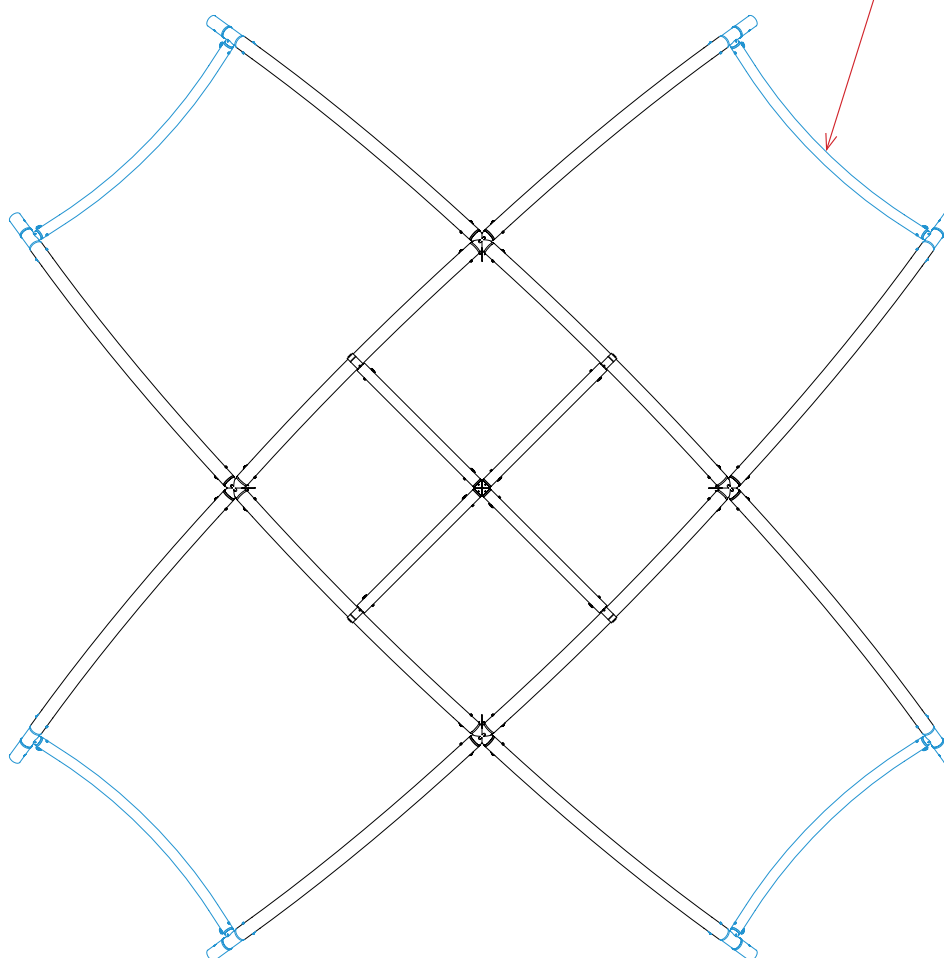
Step 8:

Mount the upper sub profiles (4x)

! Secure all parts with locking pins (long version) and securing rings



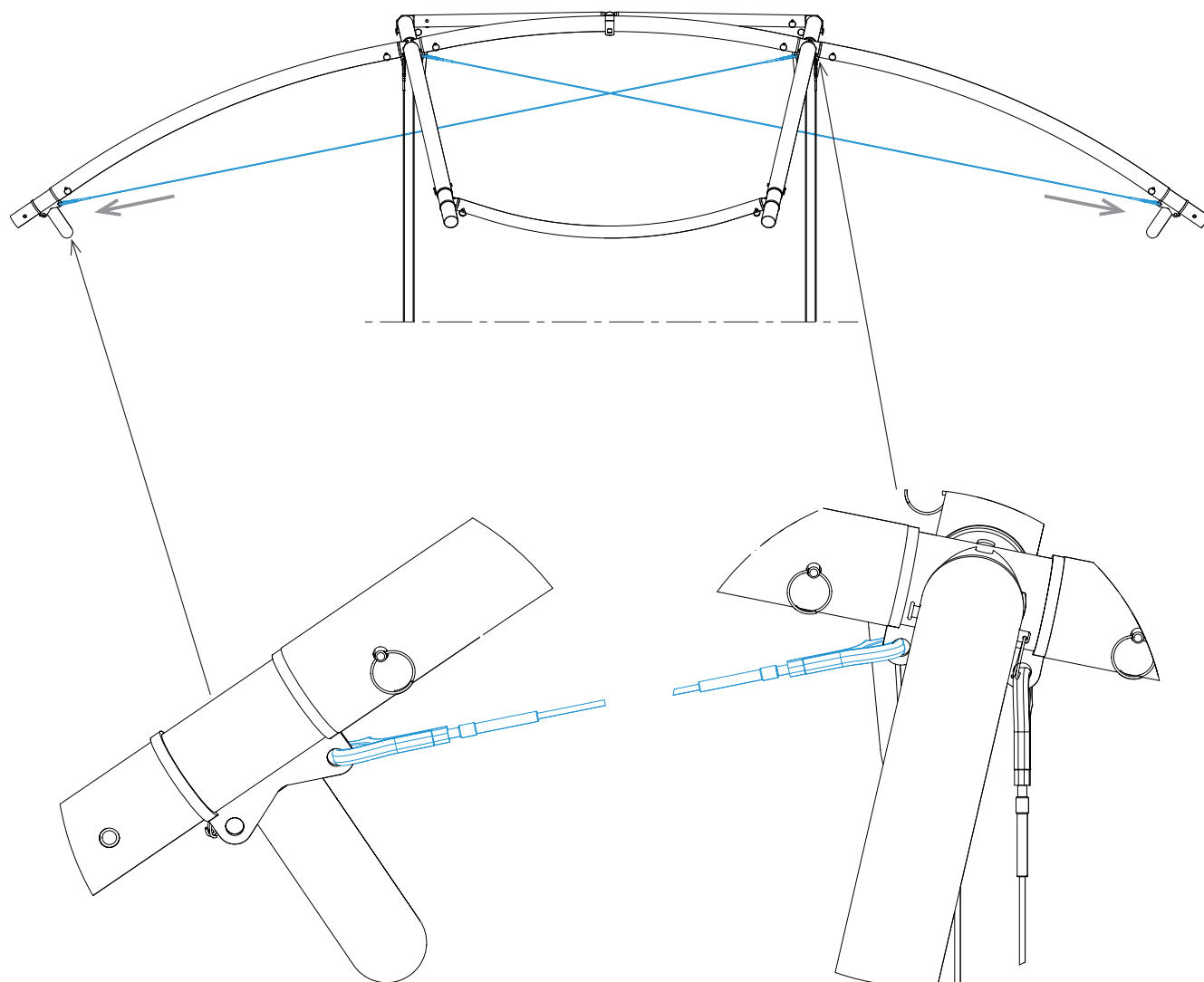
! Curvature sub profiles has to point inwards



Building instructions Crossover L

Step 9:

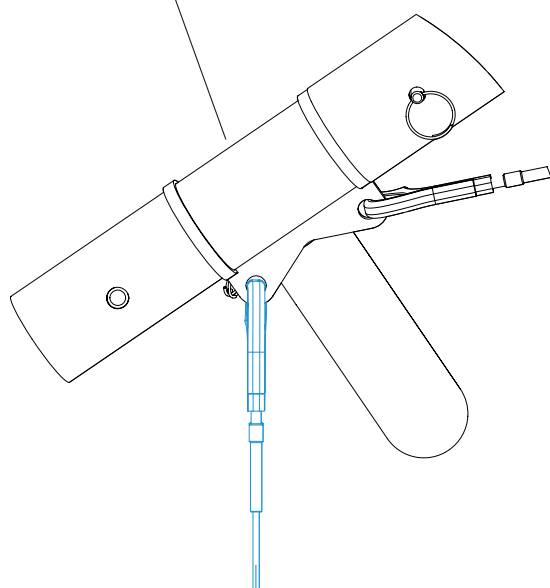
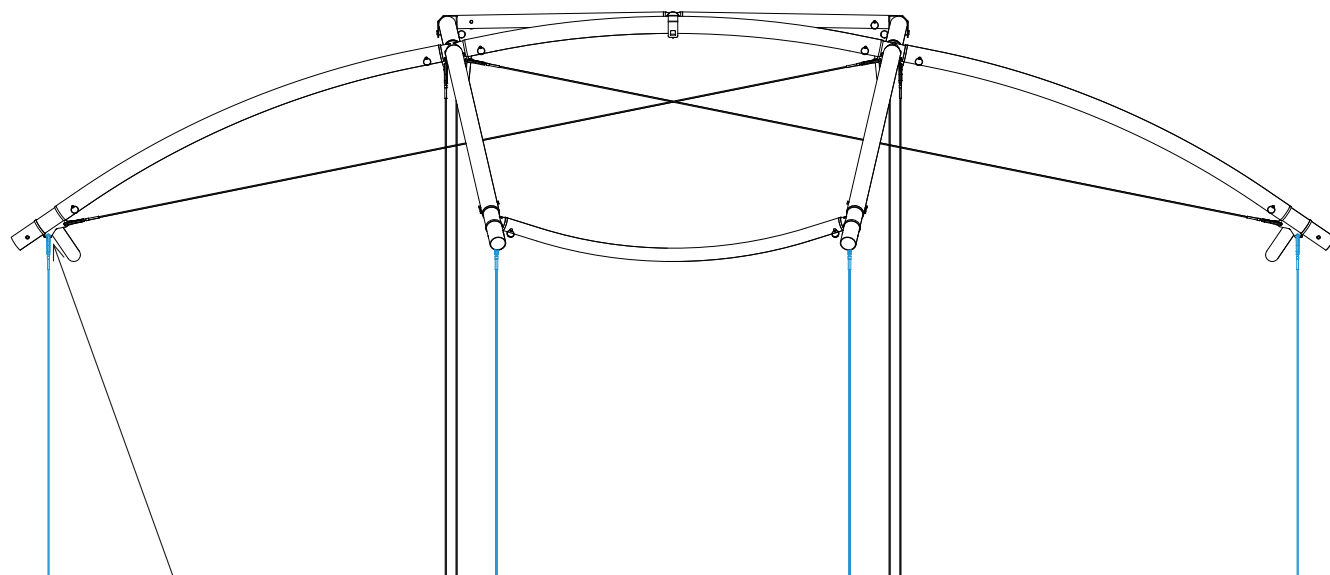
Mount the second end of the 8 inner main cables



Building instructions Crossover L

Step 10:

Mount the first end of the tensioning cables



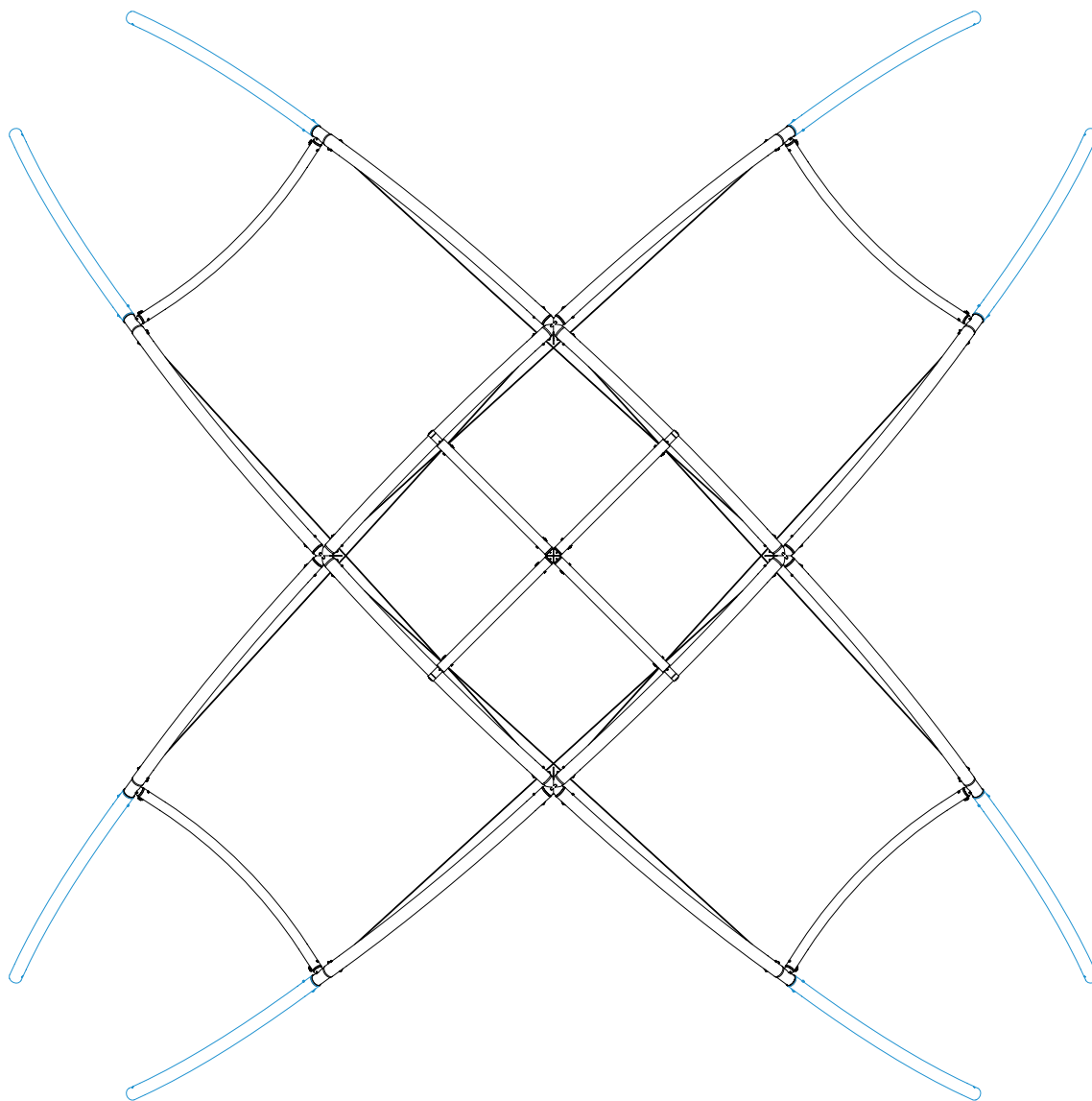
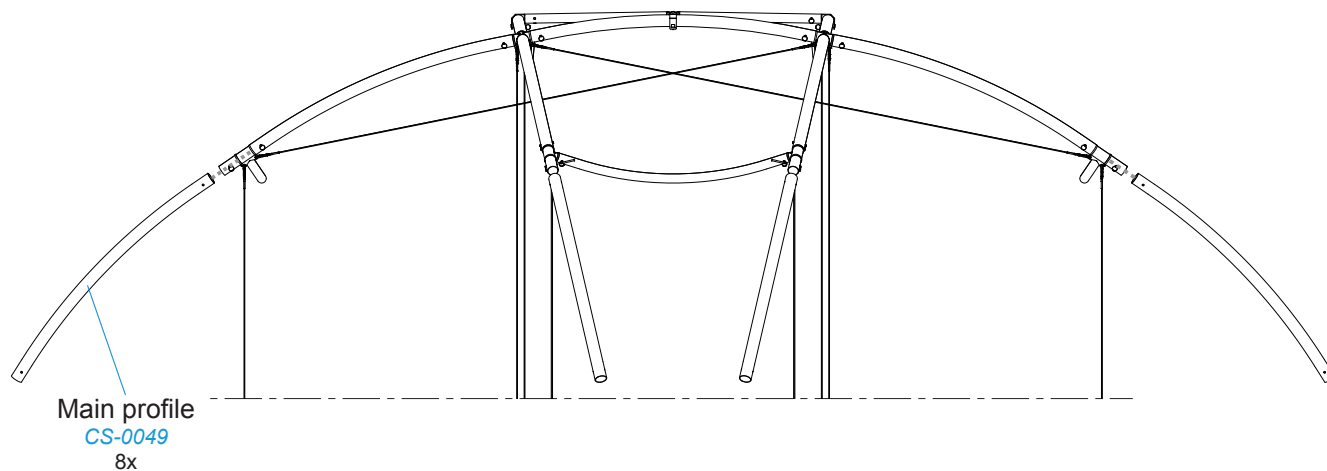
Tensioning cable
CS-0234
8x

Building instructions Crossover L

Step 11:

Mount the second level of main profiles

! Secure all parts with locking pins (long version) and securing rings

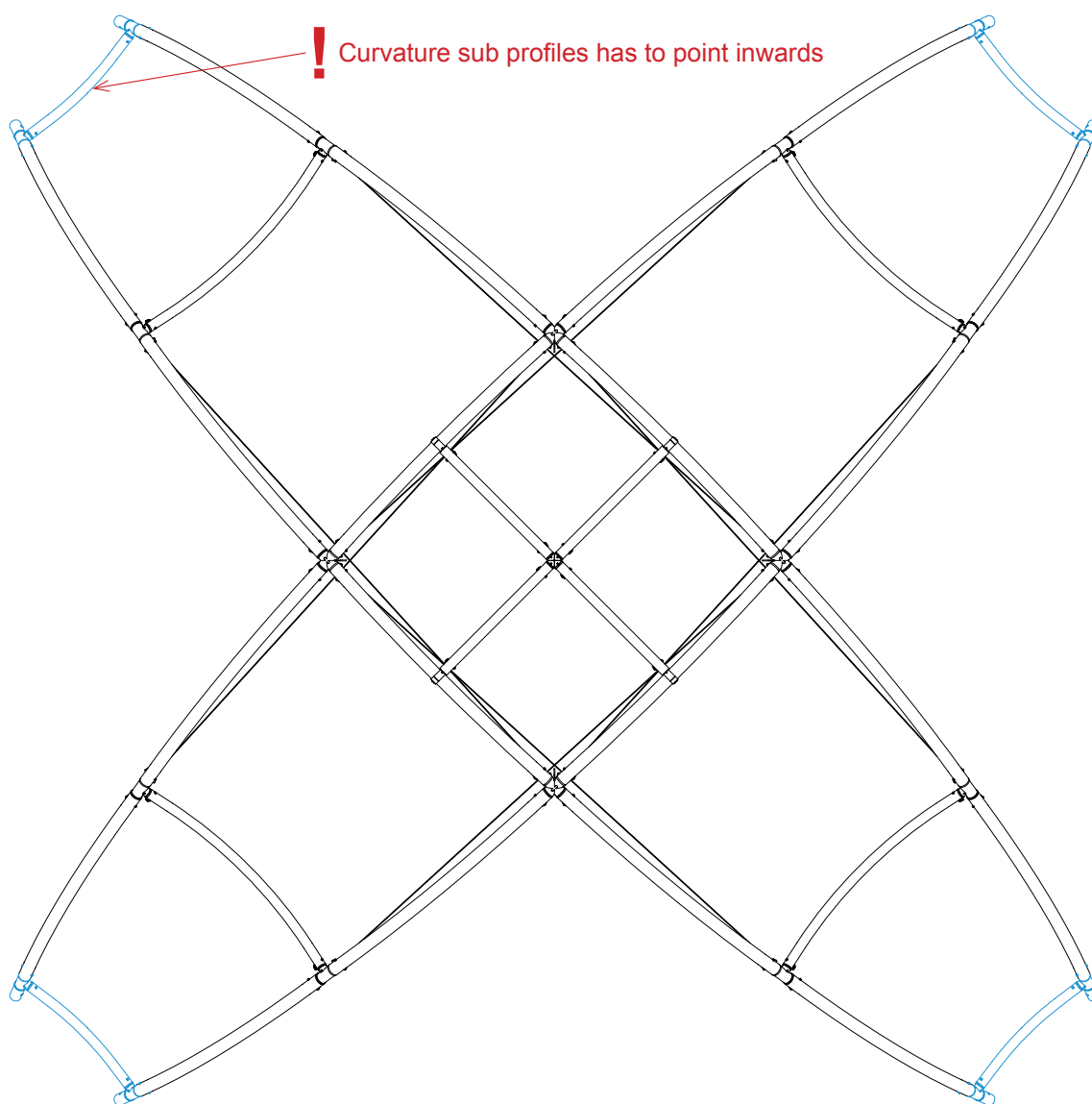


Building instructions Crossover L

Step 12:

Mount the lower sub profiles (4x)

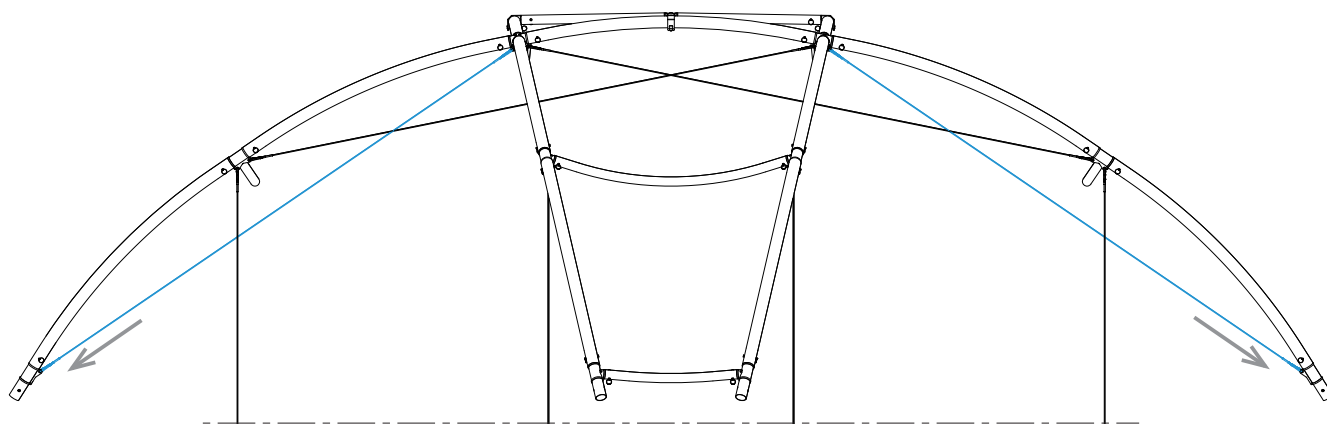
! Secure all parts with locking pins (long version) and securing rings



Building instructions Crossover L

Step 13:

Mount the second end of the 8 remaining main cables

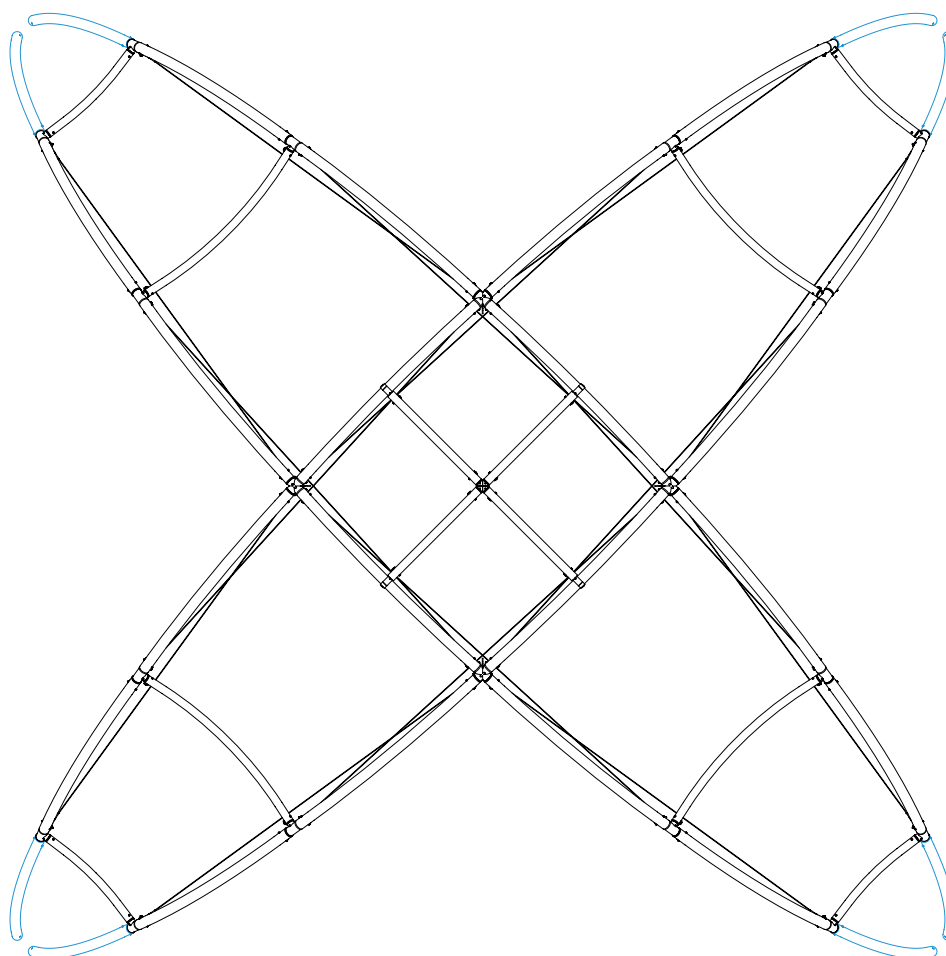
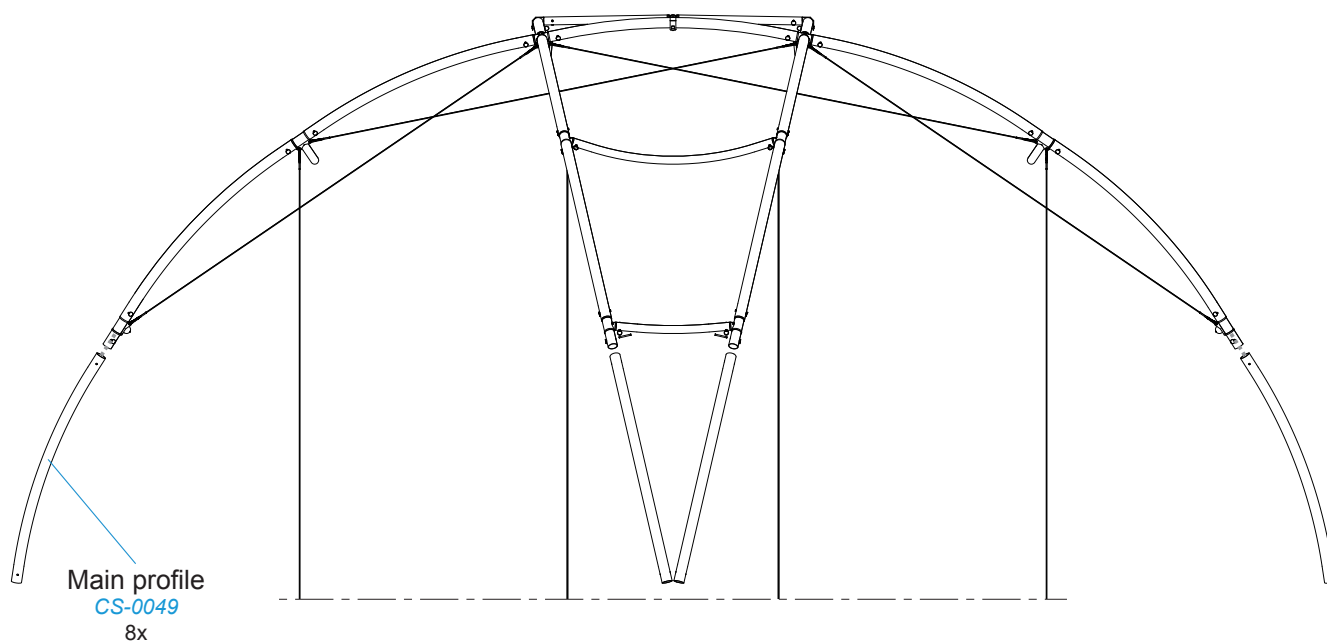


Building instructions Crossover L

Step 14:

Mount the last level of main profiles

! Secure all parts with locking pins (long version) and securing rings

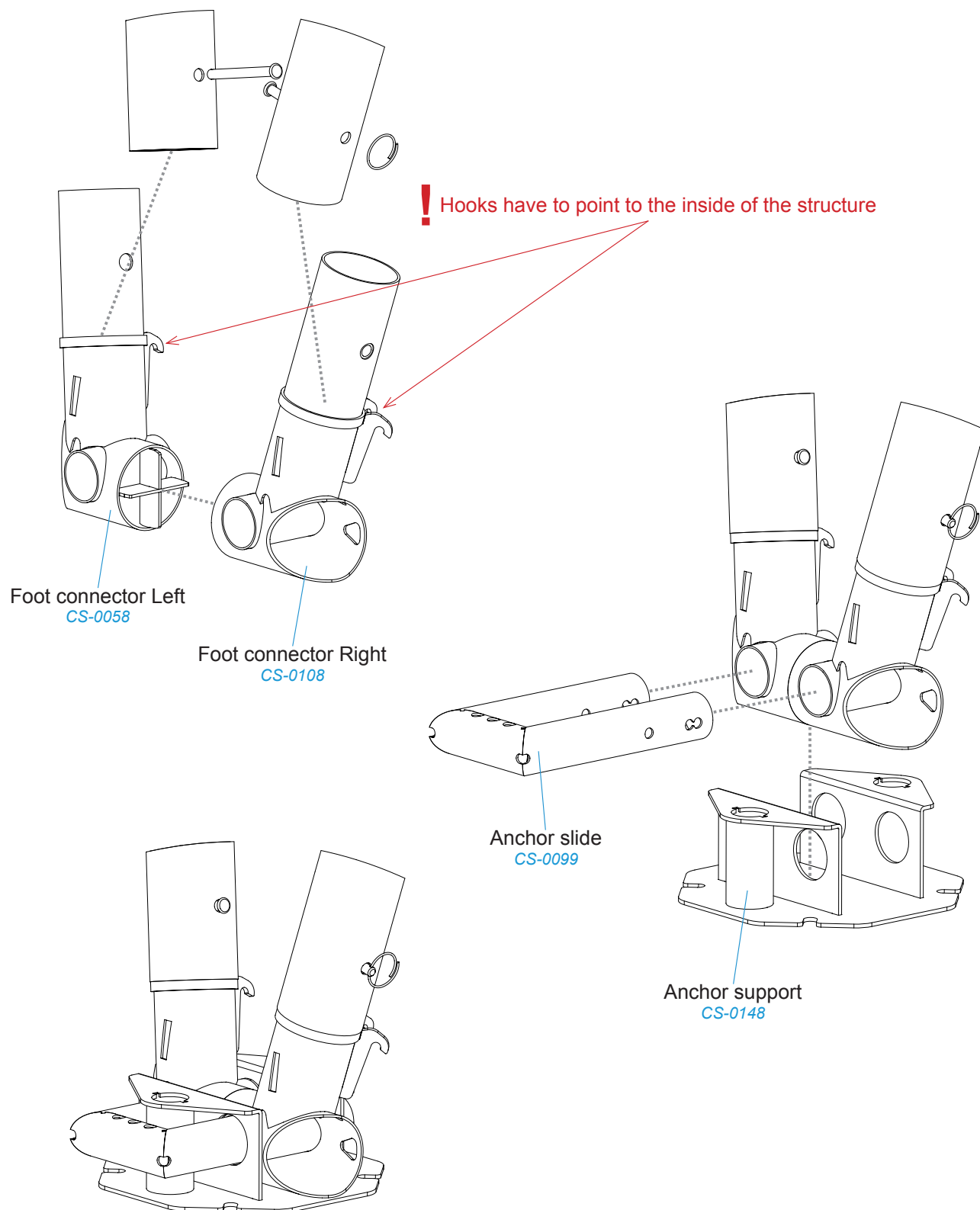


Building instructions Crossover L

Step 15:

Mount the feet (4x)

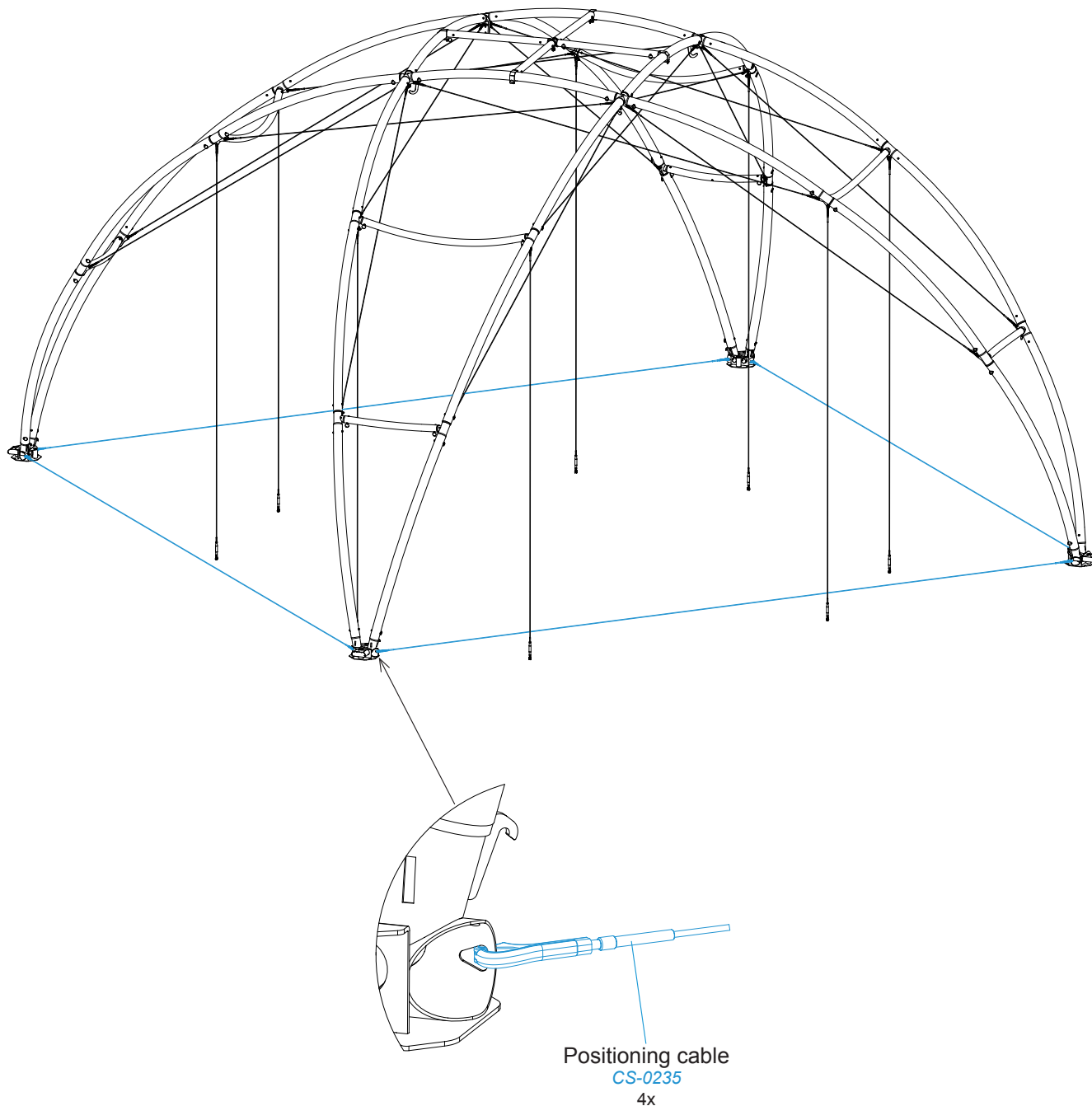
! Secure all parts with locking pins (long version) and securing rings



Building instructions Crossover L

Step 16:

Mount the positioning cables

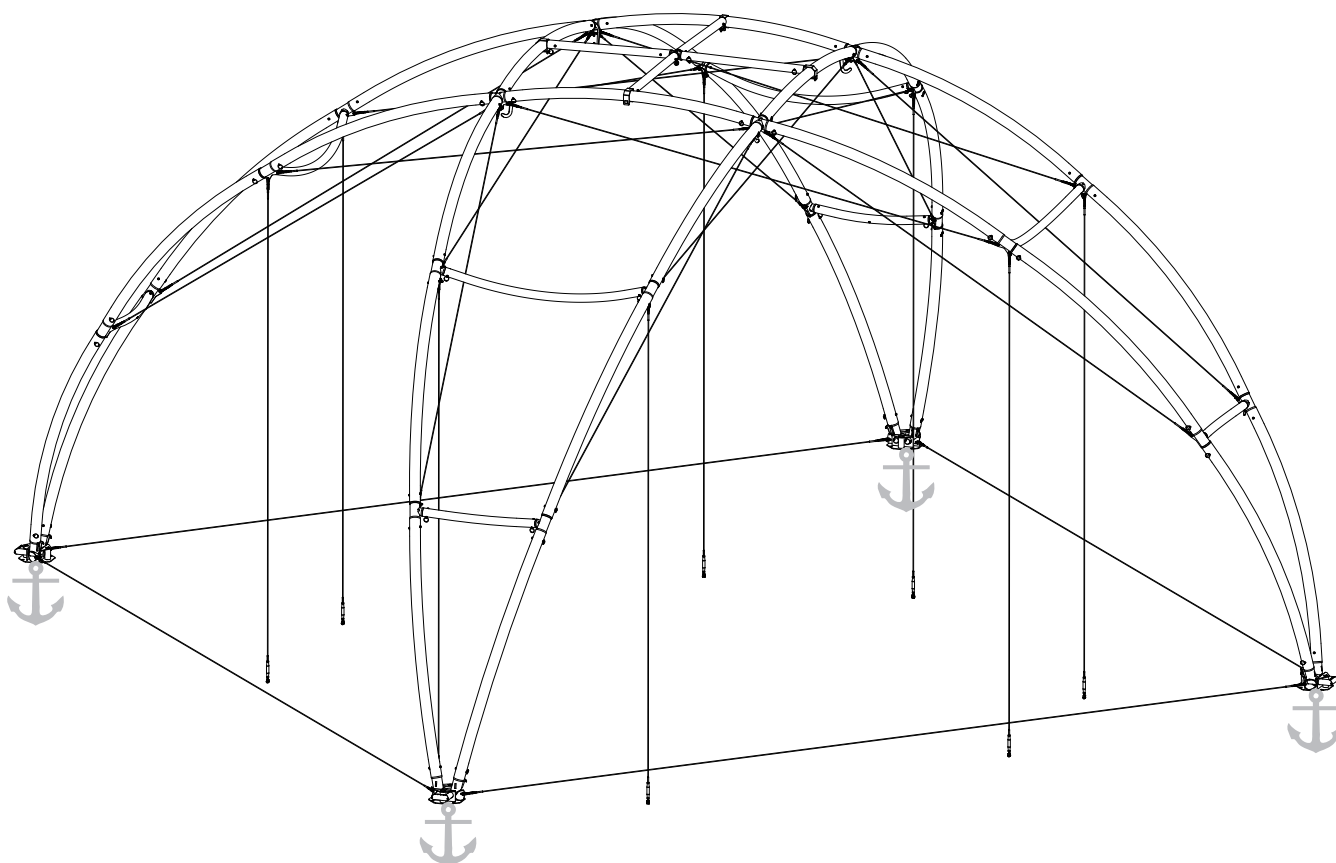


- ! The positioning cables are used to secure an accurate distance between the feet.
- ! After mounting the positioning cables the structure can be placed on its feet
- ! Pull the legs of the structure outwards to put the positioning cables under tension

Building instructions Crossover L

Step 17: Anchor the structure

! For the different anchoring options and instructions see the anchoring guide



After anchoring, the positioning cables can be removed.

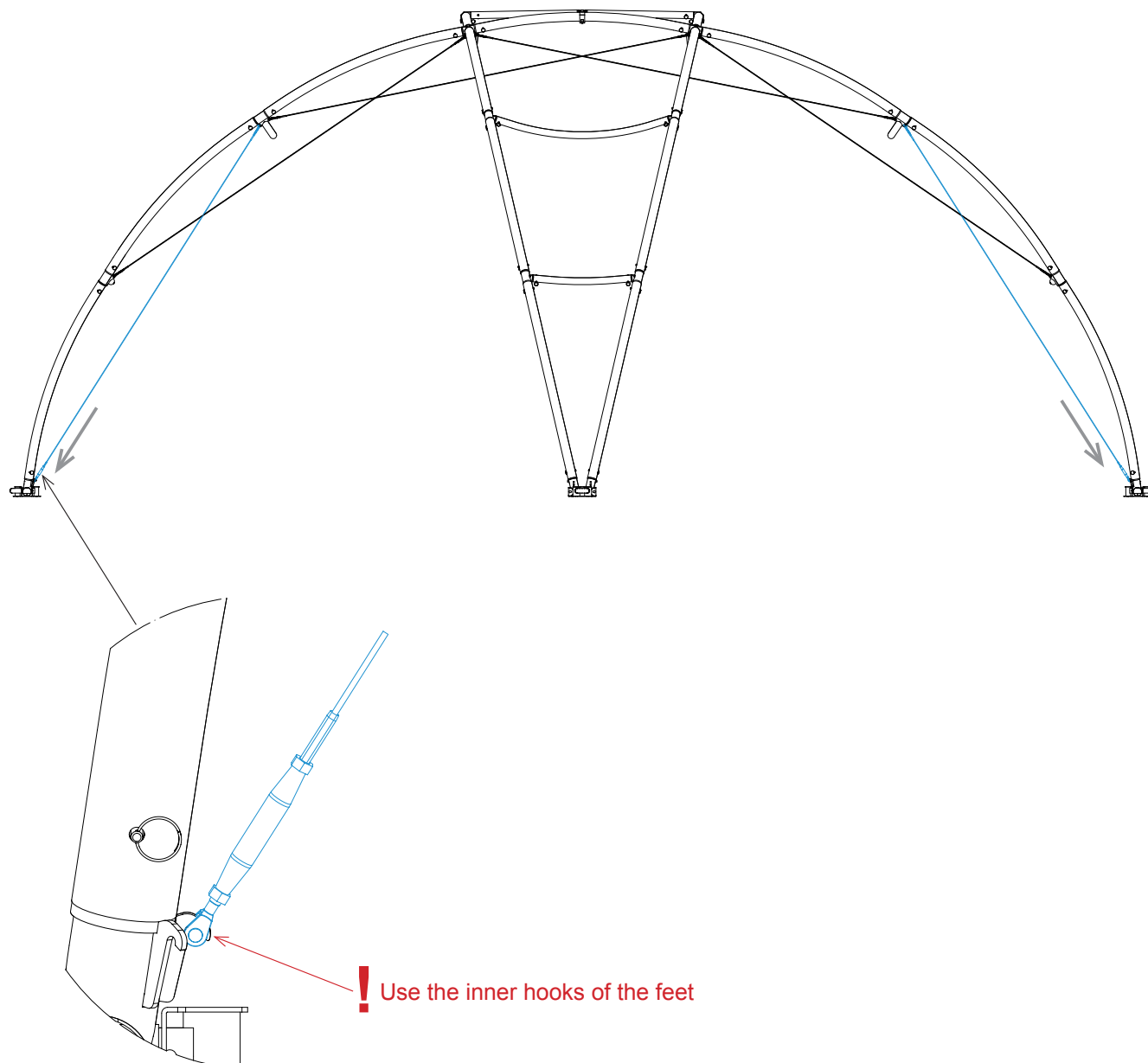
! In stormy conditions the positioning cables have to be mounted to provide extra stability to the structure

Building instructions Crossover L

Step 18:

Mount and tension the 8 tension cables

By tensioning the tension cables all the cables in the structure get tensioned and the structure gets its rigidity



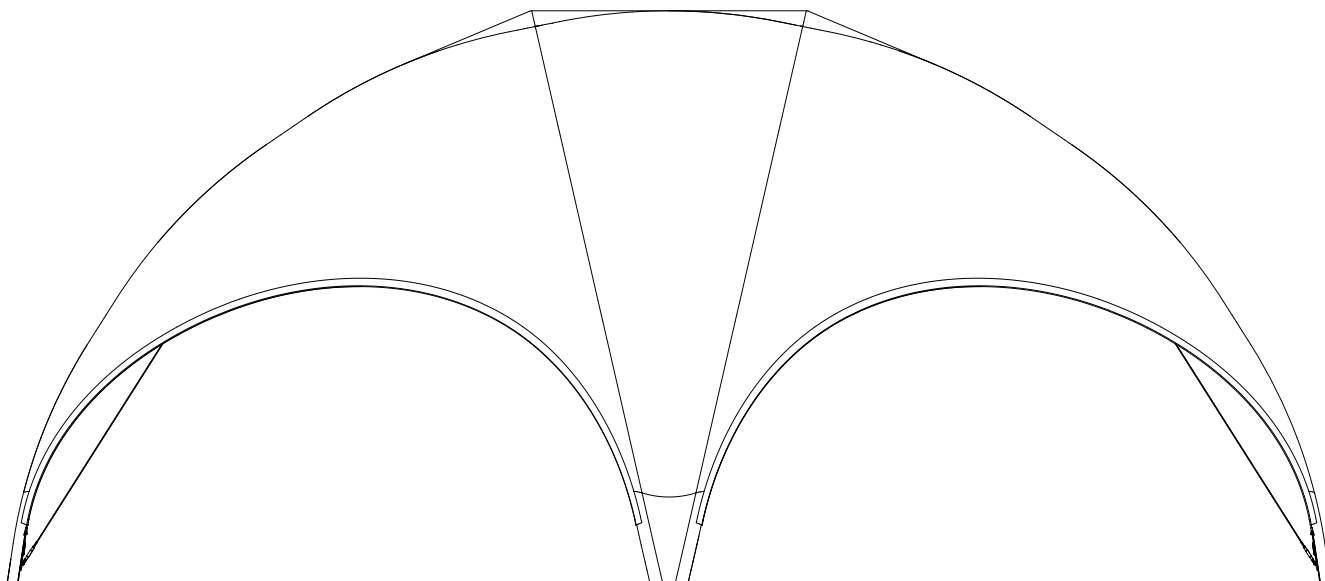
Building instructions Crossover L

Step 19:

Place the cover over the structure

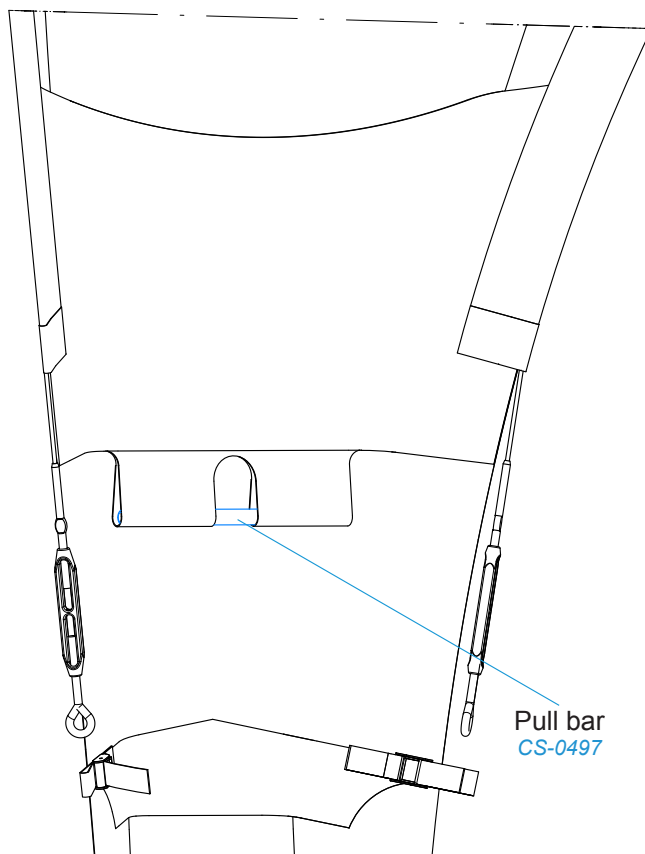
The included rope can be used to pull the cover over the structure

! Do not place the cover in windy conditions
■ or take decent security measures



Step 20:

Place the pull bars in the loops of the cover corners



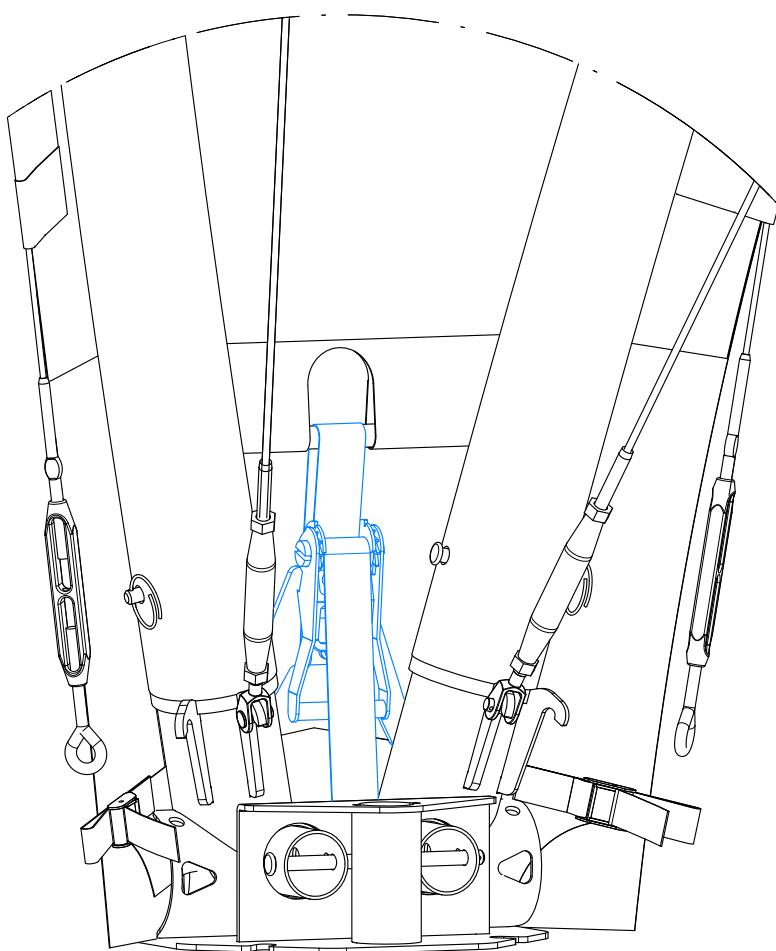
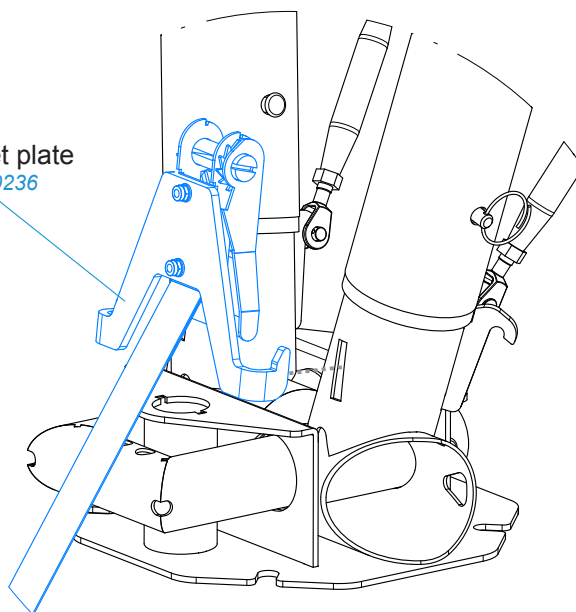
Building instructions Crossover L

Step 21

Tension the cover at the corners

Use the the seams of the cover to align the cover with the structure

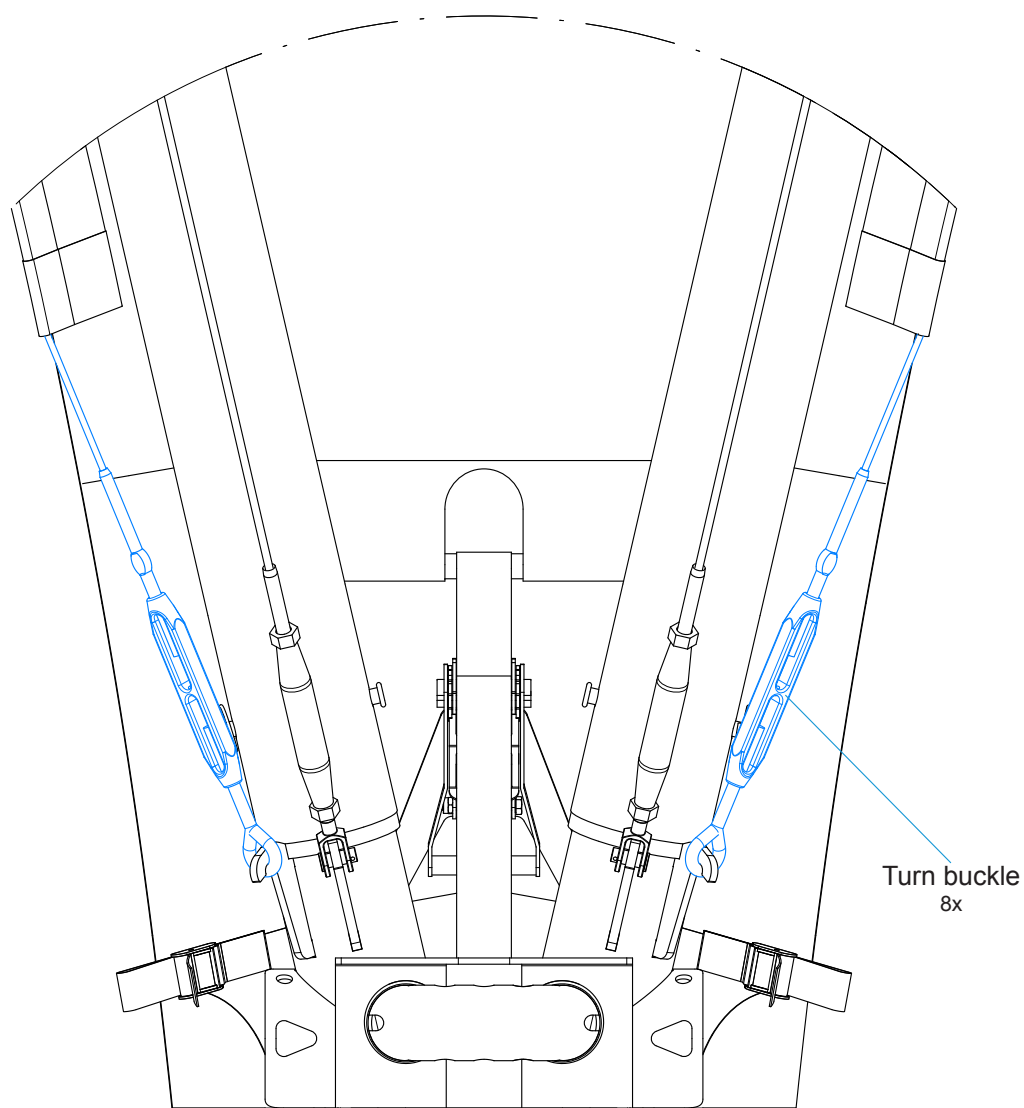
Ratchet plate
CS-0236



Building instructions Crossover L

Step 22:

Tension the contours of the cover with the turn buckles

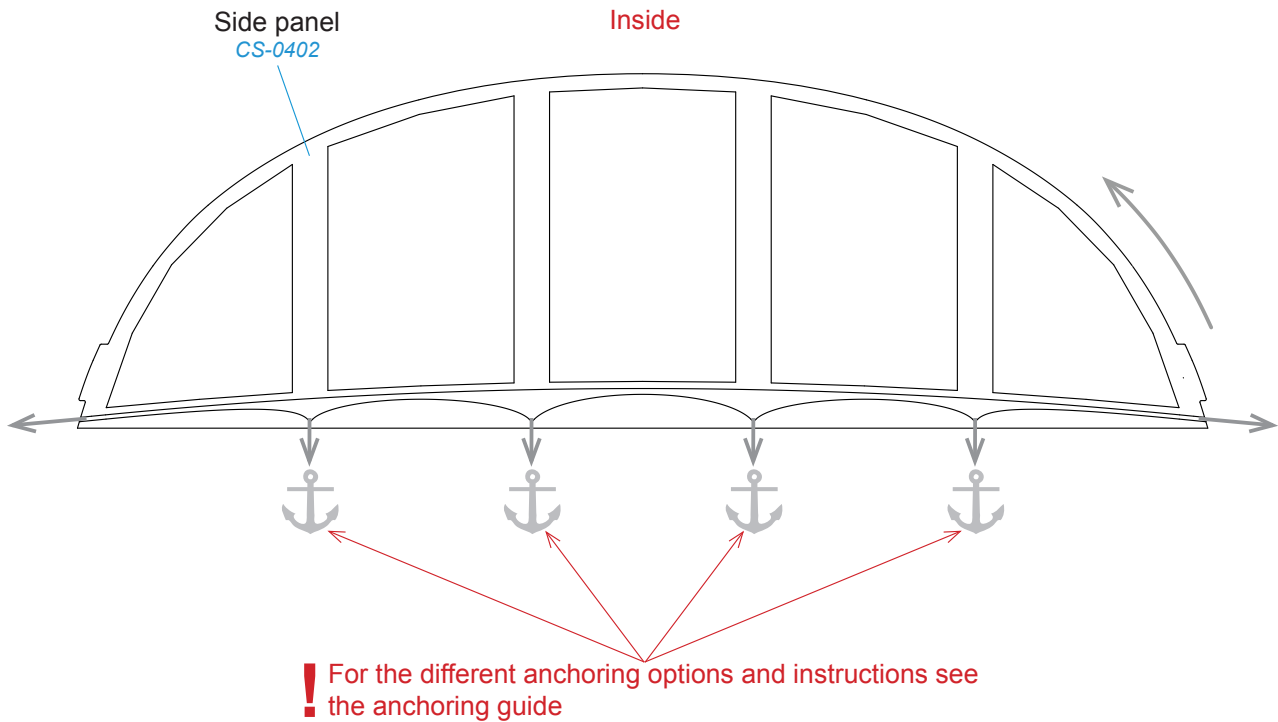


Building instructions Crossover L

Step 23:

Mount the side panels (if desired)

1. Hang the side panel under the cover openings using the 5 hooks on the upper contour
2. Close the zipper from right to left, seen from the inside of the structure. The 5 hooks now can be demounted
3. Tension the side panel with the lashings at the bottom. Tension the outer lashings to the structure feet and the inner lashings to the ground



Step 24:

Mount the connection gutter (if desired)

Close the zippers from right to left, seen from the inside of the structure

