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Attaching the outside membrane

The following images are for the Fastival model, but the Arko family uses a similar installation method.

1. Instal the membrane beam

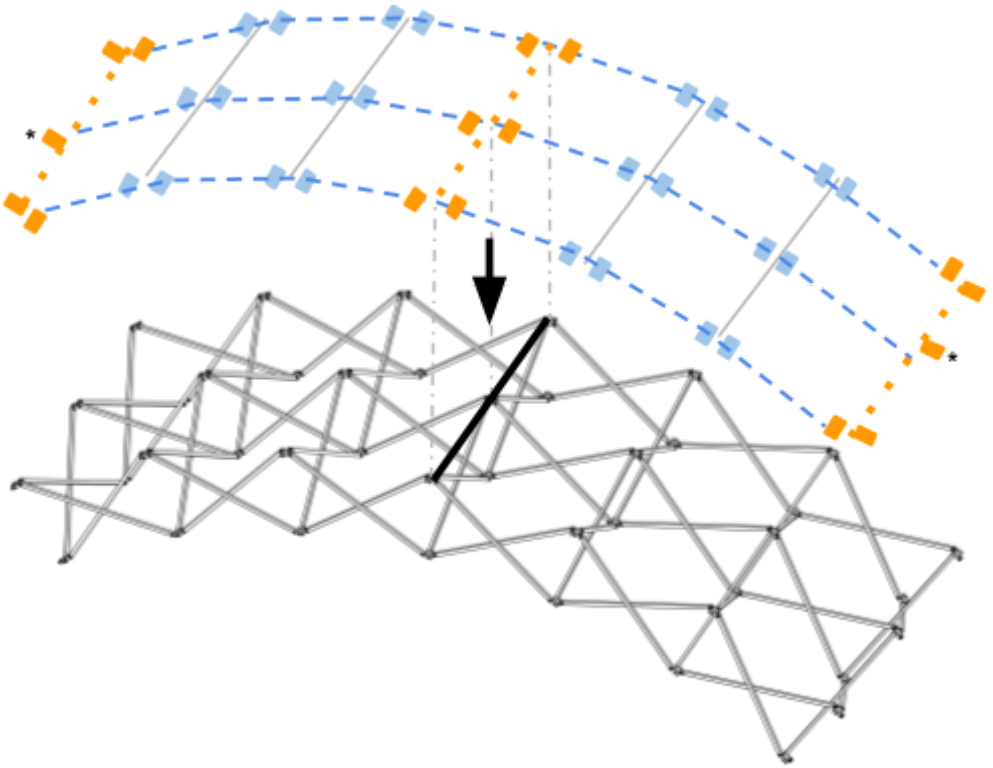
When the structure is half unfolded, screw the centre support on the centre joint. Then screw the two extremities of the beam to the joints of the centre row.

2. Unfold the membrane

Be careful not to rub the membrane on the joints, it may damage the membrane. Lift the membrane gradually.

3. Tighten the straps

- **At the ends of the structure and at its top :** straps should be tied as loose as possible (orange straps on the image below)
- **Everywhere else** : you should be able to fit two fingers between the beam and the strap (blue straps)
- The bottom strap located in the centre longitudinal row goes at the right of the joint - when looking from the outside (straps with asterisks).



Check before unfolding the structure :

- At each side of the membrane beam : push the membrane towards the inside of the structure
- Double-check every strap to make sure they are correctly positioned and tightened

Failure to follow those steps may result in damaging the membrane !

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Folding with outside membrane

1. Bring the structure down

Remove ballast, feets, unlock the locking cables, and bring the structure down.

2. Dismount the membrane beam

3. Move the corner straps

Do the following steps at each corner of the structure

a. **Undo the two corner straps** (see image below). Otherwise the corners of the membrane slip down the corner beams, and they will get ripped at the next unfolding.
b. **Attach one strap to the corner joint.** This will prevent the corners of the membrane from rubbing on the floor.

4. Fold the structure

Use the long locking cables to keep the structure closed

At the next unfolding : Do not forget !

- Attach the two corner straps to their corresponding beam. As loose as possible.
- Follow instructions contained in the document “Attaching the outside membrane”

Failure to follow those steps may result in damaging the membrane !