

Assembly Instructions for Aluminium Frame Tents Using the example of SG 30

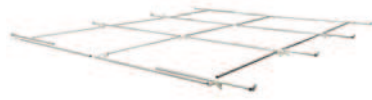


Figure 1

First of all spread out the tubes of the frame on the ground and distribute the frame joints (connectors). The connectors with three arms belong to both ends of the tent whereas those with four endings are for the middle joints. **Fig. 1** shows a frame with normal connectors.



Figure 6

Start assembling only the roof area **beginning from one end**. One tent panel must be completed before starting the next. **The upright poles are not used at this stage.** See **Fig. 2**.

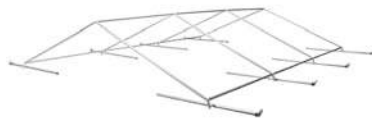


Figure 2

The roof frame is still so low that the tent skin can be placed over the frame without using a ladder. Unroll the tent skin alongside the frame and then pull it over the frame so that the ridge reinforcement lies on the ridge poles (Figs. 3-5). The tent walls should be folded up high enough to uncover the lower tube of the roof frame (eaves tubes). If the tent might get dirty by unrolling in on the ground it can be placed alongside the ridge poles and spread down the right and to the left (assembly video SG30 on www.lanco.eu/Media-Center/Videos).



Figure 7



Figure 3

The frame is now raised on one side by lifting up the connectors uniformly and evenly. Fit the upright poles in such a way that the base plates point outward and pull down the tent skin on that side (Fig. 6). Fasten the tent skin with belts at the metal sheets above the base plates. Now proceed in the same way on the other side (Fig. 7).



Figure 8

When fitting a new tent skin it is important that all fixations to the plates above the base plates are only slightly tensioned and allow the tent skin to shrink. The fabric will shrink a bit by taking-up moisture and then it will adjust to the frame and the stitch holes will close.



Figure 4

Before finally securing the tent make sure it is properly aligned. Due to the elasticity of the poles and the weight of the tent skin the frame spreads outwards and has to be pulled in again. Before fixing the tent the tent's door must be fully closed (Fig. 8). **After the tent has been fastened down it must be possible to open and close the entrance without force.** See **Fig. 9**.



Figure 9



Figure 5

These instructions also apply for bigger tents with 3 or more fields e. g. SG 30, SG 40 or SG 500.