



RAINIER TENTS TechTips



Photo #1A



Photo #1B

CATENARY TOPS

Catenary tops are designed to reduce installation time and allow for slider or roller sidewall. These tops are designed to tension with side and downward pull from the catenary roof tension strap.

Each top section has structural detail that ties into the keder edges with a stainless steel ring at each corner of the top. The 18" sling supplied with the top tension ratchet strap (See Photo 1A) is threaded through both rings of adjoining parts (See drawing #1) and connected by a carabineer at the top end of the strap. The lower long webbing loop (See Photo 1B) is tied off to the base plate as an anchor point.

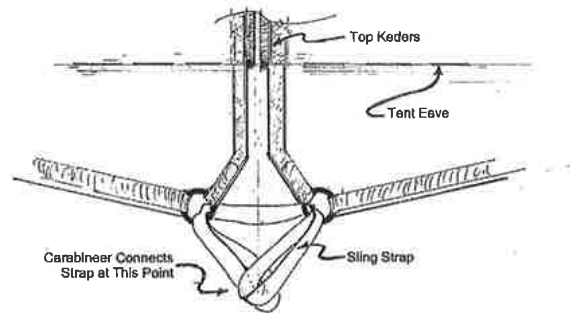
With these two connections, the catenary tops are tightened to the frame with the roof tension straps.

Catenary Roof Tension Straps are specific to catenary tops and are necessary to make the tops function properly.

Each top has one strap and buckle centered on each eave of each roof panel to assist during installation prior to the final securing of the roof tension straps. The purpose of this strap is to hold the top panel until the catenary roof tension straps are in place. It also provides additional tension for the tent eave, especially on 20' roof panels. Some slider walls may not work with this strap still fastened; remove it temporarily, slide wall into desired position and replace.

Catenary tops have two sidewall ropes between the catenary facing and the tent valance for rain gutters and snap on walls. The second is on the inside of the catenary facing for liners and wall applications.

Caution: Catenary tops are not designed to intermix with standard Maxi II Strap and Buckle on tops.



Drawing #1



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