



# RAINIER TENT LINER TechTips

## FRAME TENT LINER – INSTALLATION PROCEDURES

### New Liners

We recommend that each liner section be removed from the shipping plastic wrap and be pre-conditioned for the first installation. This is done by thoroughly fluffing and shaking out the liner to begin removing the factory folds. Stuff the liner section into their storage bags. (Like you would a sheet into a laundry bag!) If time allows, repeat this process several times, letting the liner rest for a day between “re-stuffing.” Alternate process is to pre-wash the liner to remove the sizing in the fabric and to remove the factory creases.

**Final crush:** Stuff the liner into the bag with the valance edges at the bottom of the bag and the vinyl hub(s) at the top. At the job site, installation is easier if you attach the rope and pulley to the liner while the bulk of the liner is still in the bag. Then pull out of the bag and up into the roof area in one step. This helps to avoid dragging on the ground and getting soiled!

### General Installation Process:

During the tent installation the liner hardware needs to be installed. Frame tents have a Rope with D-Ring or Pulley and nylon web Bridle that attach to each crown position in the tent frame to hold the pull-up rope (Hardware is shipped and stored in the interior pocket of the Liner Storage Bag.) The hardware components are installed before the tent top is installed and the tent is put up on its legs.

### Frame Tent Hardware:

**Frame Bridle.** Wrap the bridle around the crown, random overlap is fine, so the loop with the pulley or ring is close to the bottom center of the crown connector. This provides a pull-up point for the rope. [Baytex packages the bridle and rope as a pre-assembled component. However, after use the ropes may become separated from the pulley/bridle attachment.] The closer the loop is to the crown connector the higher the final position can be for the liner. When you have wrapped the webbing around the connector (crown) with the rope thought he pulley/D-ring the Sister clips connect the two ends of the bridle together.

Tie off the loose end of the rope to the nearest tent leg. During the tent installation position the height of the Ring Bolt at the head height.

Place each liner bag section at the appropriate crown location (ends/mids). Begin with an end section. Lift the liner vinyl hub out of the bag and attach to the Ring Bolt.

It is important to have the liners stuffed into the bag with the valances at the bottom of the bag and vinyl hub(s) at the top.

### First Section:

Raise the liner halfway up to the tent top with the rope and pulley and secure the rope to a tent leg. Keeping the fabric off the ground carry the liner out to the eaves. Attach the valance hooks onto the tent sidewall cord, beginning in the corners and work to the center.

### Next section:

Lower the first liner-hub to working height. On some frame tents this may be just above the cross cable. Place the first hub on the next section on the ring bolt and replace ring bolt nut. Hubs are notched for aligning the Velcro strips.

*Important: at this point tighten the ring bolt until it holds the rope in position, then by working the ring bolt take all the twist out of the pull-up ropes between hub and pulley/ring at the crown.*

Now work the Velcro seams together as the liner is lifted out of the bag. If this is a mid section attach the second hub to the next rope/ring bolt. Connect the liner eave hooks onto the tent sidewall cord.

**Repeat.** Continue with the process until all liner sections are installed. At this stage the liner should still be fairly low in the tent and it may be necessary to stoop when walking under portions of the liner. Lighting and /or other decorations can now be attached to the ring bolt and pulled up with the liner.

### Final step.

Finish pulling the liner sections up into the tent to achieve the swag or tightness desired. By working the pull ropes move the liner up in steps until the liner is at the desired height. The highest it can be set is when the Velcro seam(s) become taut. At this point the liner is designed to hide the seams from most viewing angles.



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