



Tent Liner Installation

Frame Tent Liner and Hardware Instructions

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 attaches to each crown position in the tent frame to hold the pull-up rope. The hardware components are installed before the tent top is installed and the tent is put up on its legs.

New Liners

We recommend that each liner section be removed from the shipping plastic wrap and be pre-conditioned before 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." An alternate process is to pre-wash the liner to remove the sizing in the fabric and to remove the factory creases.

Frame Tent Hardware

The 10', 15', and 20' wide series includes bridle with D-ring & plastic sister clips. The 30' and 40' wide series includes bridle with pulley(s) and stainless steel sister clips.

Frame Bridle with Rope and Ring Bolt. Wrap the bridle around the crown or ridge fittings (random overlap is fine) so that the loop with the pulley or ring is centered close to the bottom of the crown connector. This provides a pull-up point for the rope. The closer the loop is to the crown connector, the higher the final position can be for the liner. When you have wrapped the bridle webbing around the connector or crown (with the rope through the pulley/D-ring), use the sister clips to connect the two ends of the bridle together.



10', 15', and 20' Wide



30' and 40' Wide

Tie off the loose end of the rope to the nearest tent leg. During the tent installation, position the height of the ring bolt to head height. Place each liner bag section at the appropriate crown location (ends/mids), beginning with an end section. Lift the vinyl liner hub out of the bag and attach it to the ring bolt. It's 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.



Ring Bolt and Vinyl Lifting Hub

The Ring Bolt attaches to the vinyl lifting hub. Liner sections join together at the hub with the hook and loop seams.

Separate the rings by unscrewing the bolt half, and insert the bolt half through the finished side of liner. Reconnect the ring bolt sections together to hold the liner securely.





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First Section: Raise the liner halfway up to the tent top with the rope and pulley, securing the rope to a tent leg. Keeping the fabric off the ground, carry the edge of the liner out to the eaves. Attach the valance hooks onto the tent sidewall perimeter rope, beginning at the corners and working toward the center.

Next Section: Lower the first liner-hub to working height. On some frame tents this may be just above the cross cable. Disassemble the ring bolt, adding the first hub on the next section to the bolt and replacing 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. By working the ring bolt, take all of the twist out of the pull-up ropes between the hub and pulley/ring at the crown.

Now work the hook and loop 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 perimeter rope.

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. 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 seams become taut. At this point the liner is designed to hide the seams from most viewing angles.

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. You can then pull the liner out of the bag and up into the roof area in one step. This helps to avoid dragging material on the ground and getting it soiled.

