

# Assembly Instructions

## NAVI-TRAC Liner

### 30' thru 50' Wide (Smooth or Gathered)

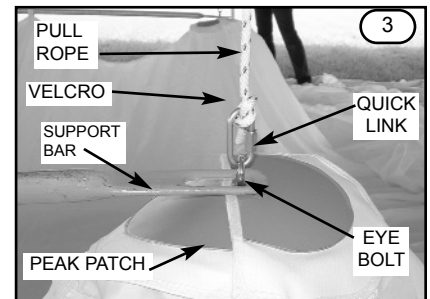
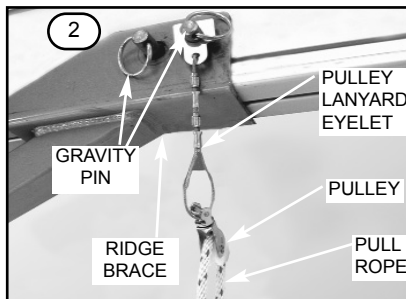
#### 1. Preparation:

The NAVI-TRAC liner will be hoisted by ropes passing through pulleys attached to the ridge brace pins or bracket near the peak of the frame. It will be easier to install these peak/ridge pulleys AS the NAVI-TRAC frame is being assembled and before the legs are installed (see fig.2). The outer top should be installed before the liner.



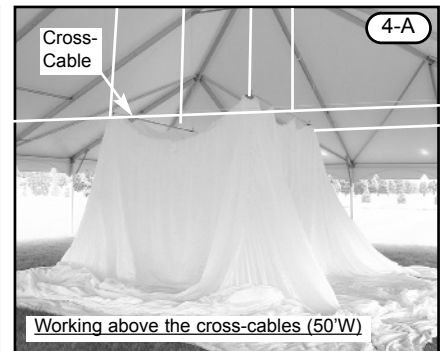
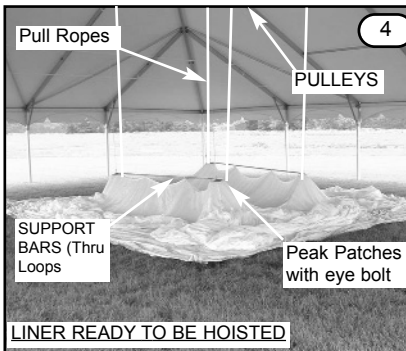
#### 2. Attach Pulley/Lanyards to Ridge Brace Pins:

Pass the eyelet of each pulley lanyard over the gravity pins that secure the ridge braces on each side of the NAVI-TRAC peak (see fig.2). **(On 30' wide units, a beam bracket is supplied to secure directly to the pulley.)** Pass the pull ropes through the pulleys so that the quick links at the end of the ropes hang at ground level. When ready, each rafter should have (2) pulley lanyards with hanging ropes. (see fig.4)



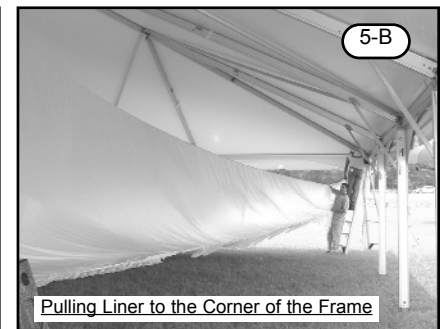
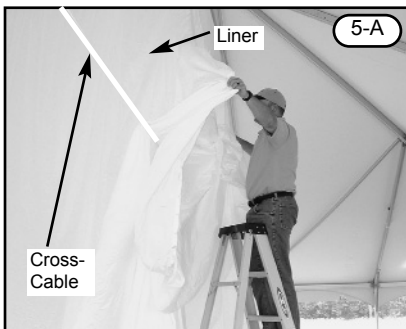
#### 3. Lap Liner Sections/Install Support Bars:

To join end and mid liner sections, overlap and secure the matching velcro edges using the snap fasteners. Then seal the velcro edges peak to eave. Overlap the reinforcement peak patches, carefully sealing the matching velcro. Align the holes of the patches and insert the eye bolt down thru both patches. From underneath, thread the eye nut onto the eye bolt and tighten.



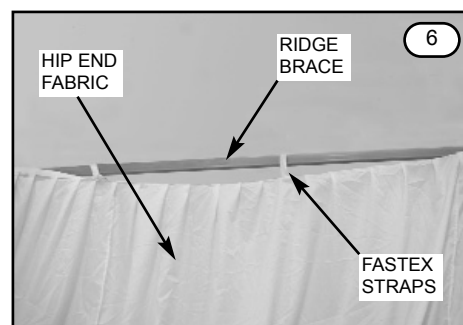
Slide support bars through the web loops on the top side of the liner. Slip the notches at each end of the bars over an eye bolt in the reinforcement patches and connect the quick links at the ends of the pulley ropes to these eye bolts (see fig.3)

**NOTE: On Navi-Tracs 40' wide or less, the cross-cable is removed after installation, so that step #3 above can be completed as shown in fig.4, before the liner is hoisted. However, in the 50' wide Navi-Trac, cross-cables must be left in. Therefore, the liner sections should be raised one at a time to a level just above the cross-cable (see fig.4A and 5A). From a ladder, the sections and support bars can then be lapped and joined above the cross-cables.**



#### 4. Hoisting the liner to the peak:

To hoist the liner, pass the loose ends of the pulley ropes through the eye fittings on the outsides of the intermediate upright weldments at the sides of the unit. Pull the ropes uniformly and then tie-off to the same eye fittings to secure the hoisted liner. At the top of the 40' and 50' hip ends, attach the fastex straps to the ridge brace (see fig.6)



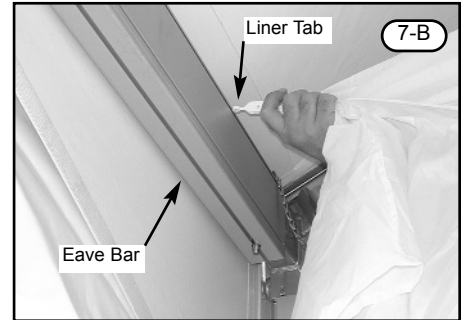
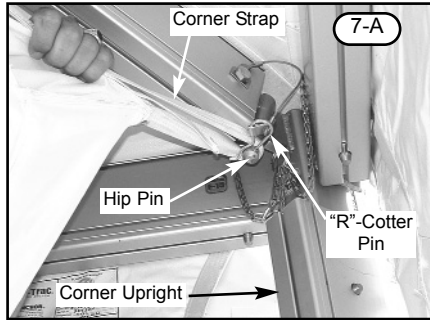
#### 5. Attach Liner at the (4) Corners:

After hoisting the liner to the peak of the frame and securing it, drape the liner over the cross-cables, as needed (see fig.5-A). Then, spread the liner to the (4) corners of the frame and secure it by passing the liner corner straps around the hip pin just above its R-shaped cotter key. Pass the loose end of the strap back through its fastex buckle and tension it as needed (see fig.7-A).



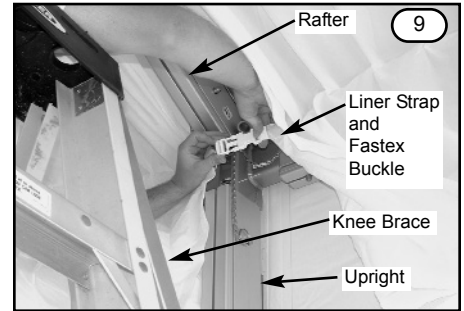
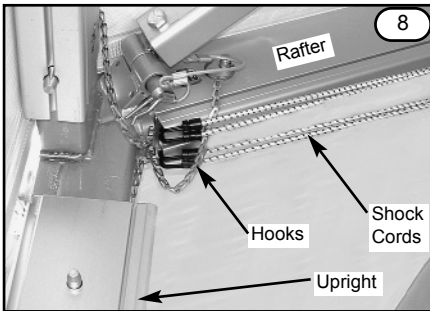
## 6. Attach the Liner along the Eave Line

To secure the liner to the eave bars, rotate each liner tab 90 degrees, slip it into the upper channel of the eave bar, and rotate 90 degrees back to vertical to lock it in the channel (see fig.7-B). Insert the liner tabs all around the perimeter. If necessary, loosen some of the corner straps (fig.7-A) until all liner tabs have been inserted, then re-tighten the corner straps.



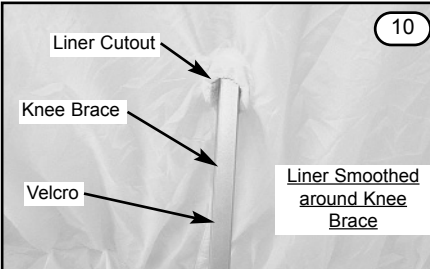
## 7. Joining Liner Sections at Uprights

Where liner sections join at uprights, hook the liner shock cords of adjacent liner sections into the bottom open end of their common rafter (see fig.8). Join the liner straps across the front facing of the upright, and cinch together using the Fastex buckle attached (see fig.9).



## 8. Sealing the Liner around Knee Braces

On 40' and 50' units, smooth the liner cutouts around each knee brace and complete the velcro seal between all adjacent liner sections (see fig.10).



## 9. Final Liner Adjustments

To smooth the lay of the liner, adjust corner straps, velcro seals, and pulley ropes as needed. (See fig.11)

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For additional assistance consult: "The IFAI Procedural Handbook For The Safe Installation And Maintenance Of Tentage" and the IFAI "Pullout Capacity Of Tent Stakes", both available from the IFAI Tent Rental Division.

### CAUTION:

1. For each installation, the installer is solely responsible for evaluating the site and the proper securing method determined. Some soils require different staking or securing than that provided with the tent. Due to this variety of soil conditions, these are the manufacturer's suggested sequence of installation procedures. Anchor's responsibility is limited to the construction of the tent. We are not responsible for methods that installers may choose to secure the tent to the ground.
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