

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G86.346.1
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AT&T Co Standard

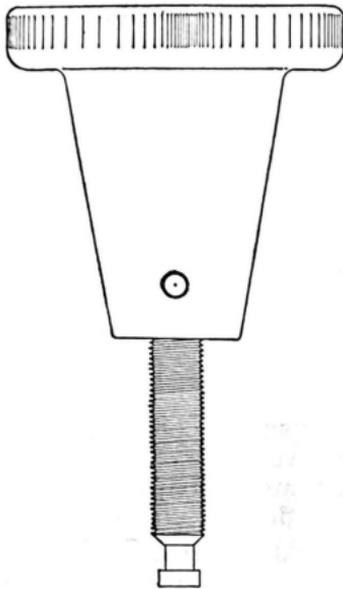
C LADDER TENT

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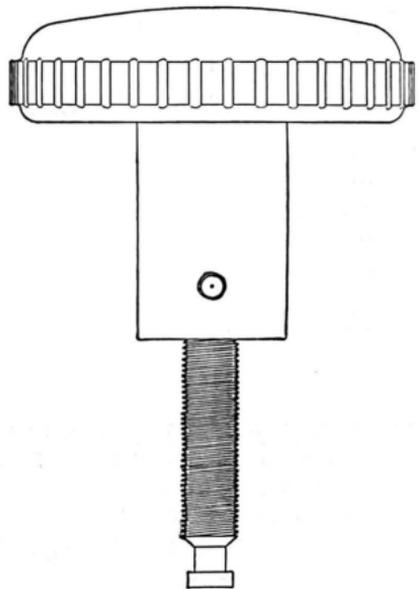
1. GENERAL

1.01 This section describes the C Ladder Tent and outlines the method of installing it. The C Ladder Tent replaces the B Ladder Tent covered in Issue 1 of this section. The installation is made from a sitting position on the ladder platform with the ladder fastened to the strand with the B Ladder Support.

1.02 The C Ladder Tent has a 60-inch long skirt, additional ropes for guying and for raising the front portion to the level of the front bow when weather permits. New models of the C Ladder Tent have a different shape of clamp knob, designed to avoid confusing this knob with that of the B Ladder Support.



Old Knob

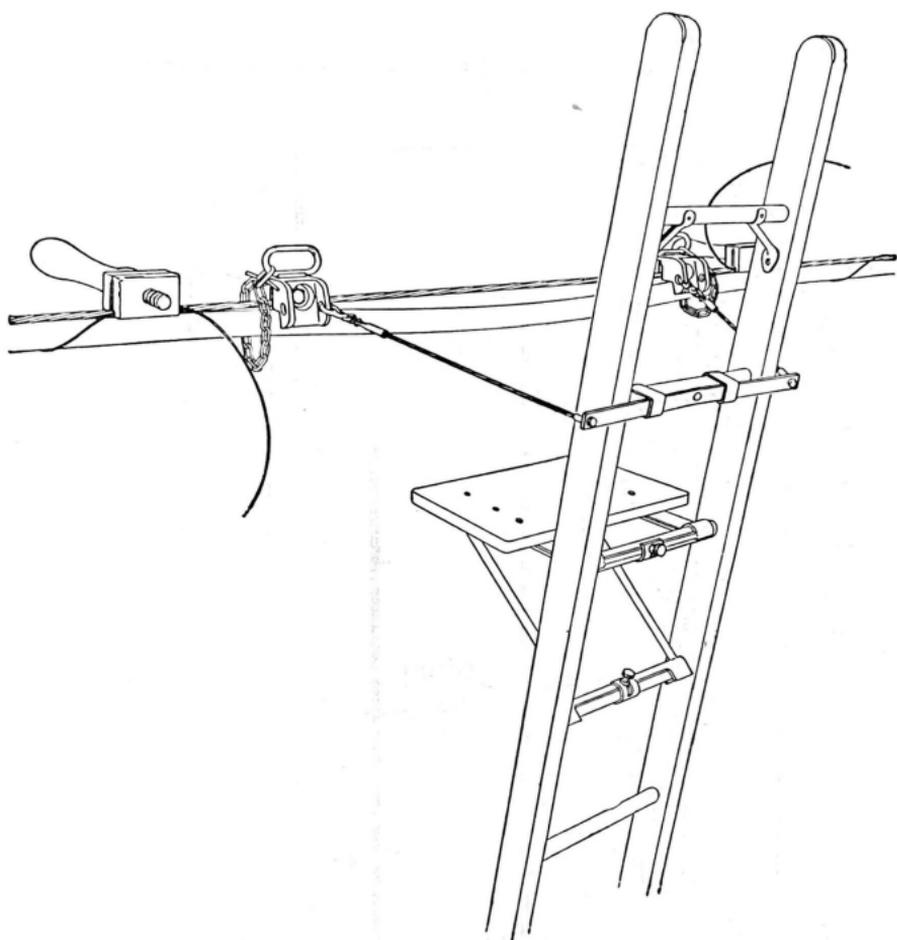


New Knob

1.03 **Precautions:** The following precautions should be observed:

- (a) **The body belt and safety strap shall be used while erecting and removing the tent and when working on the platform.**
- (b) **Care should be taken in handling the tent to avoid coming in contact with electric power wires or power attachments.** With the tent installed on the strand, the top of the tent is about 2 feet above the strand.

1.04 For the best working position when using the tent, the B ladder support and the ladder platform should be attached as shown in the following illustration.



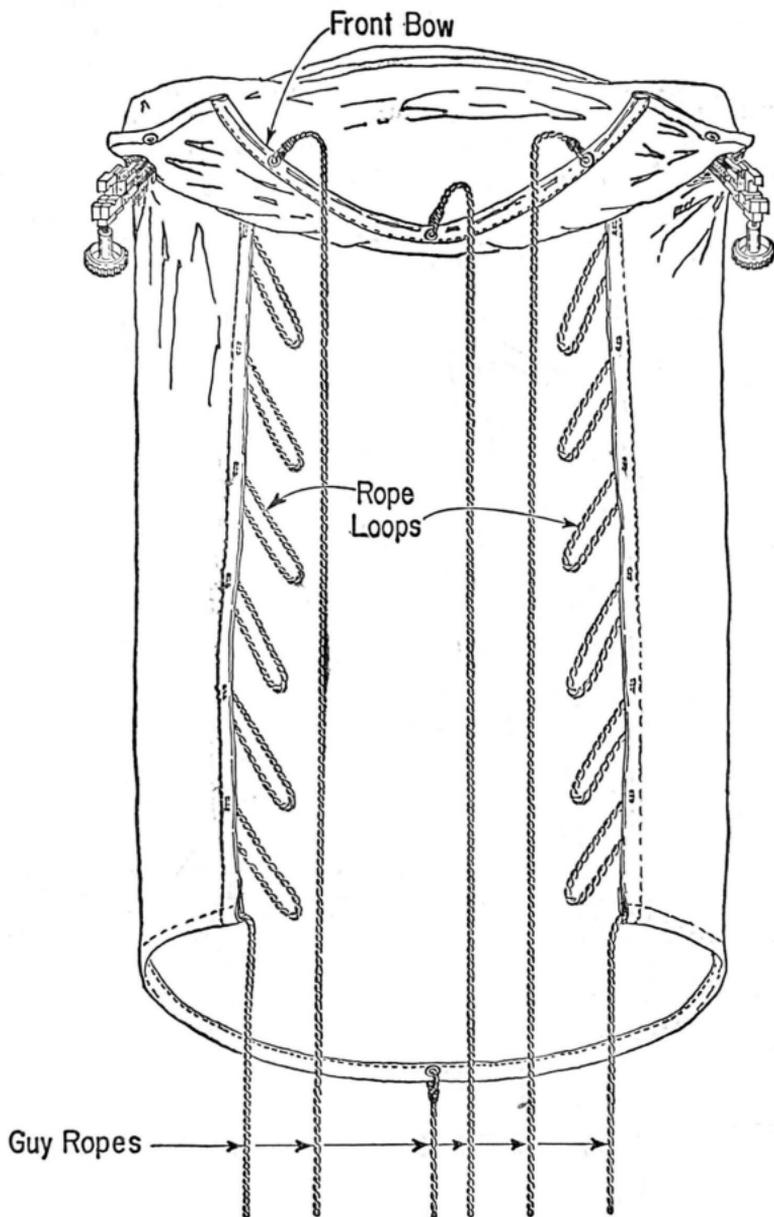
2. DESCRIPTION

2.01 The C Ladder Tent is designed for installation, use and removal by one man. The tent frame consists of three flexible bows of 6M strand which are fastened at each end to a plate on the strand clamp. The center bow is rigidly fastened to the plate and it should be vertical when the tent is erected. The bows on each side of the center bow are loosely pinned to the plate to allow the tent to be folded and unfolded. The bows pass through pockets in the tent cover. The tent cover hangs loose in front. Short ropes passing through grommets are used to secure the front cover in bunched up positions when weather permits. The back of the tent cover is arranged to go over the top of the ladder. The side openings are equipped with grommets and rope loops to close the sides. Guy ropes are pro-

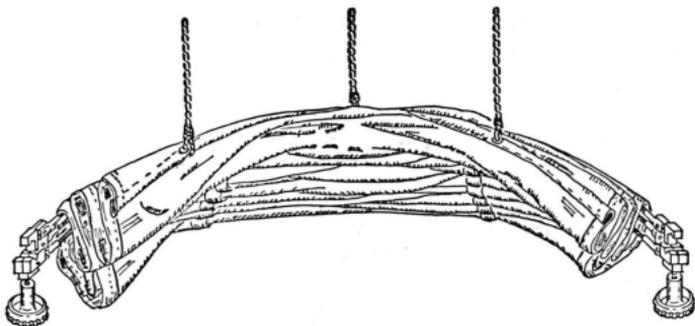
vided to tie down the edges of the tent to the ladder. The tent weighs about 14-1/2 pounds.

3. INSTALLATION

- 3.01 Place the collapsed tent on a smooth clean surface. Fold the projecting side flaps inward as shown.

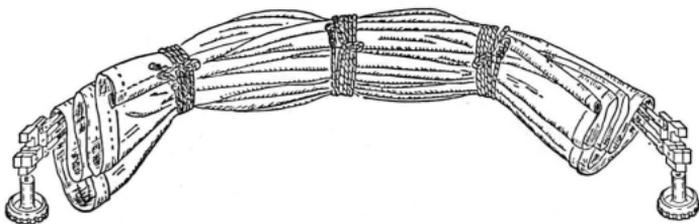


3.02 Position the loose front bow in line with the tent frame. Separately gather the front and back sides of the tent in folds about eight inches wide and arrange the folds accordion fashion into a compact crescent shape as shown. Leave the front guy ropes out, tuck the rest of the ropes within the folds.



Tuck all tie ropes within folds of cover except three on front bow.

3.03 Tie each end of the tent and the middle with the guy rope using a slip knot as shown.



3.04 Attach the handline around the tent at the midpoint and from a sitting position on the ladder platform with the safety strap attached to the strand, raise the tent to the strand level. Position the tent so that the knobs on the strand clamps are facing the workman.

3.05 Reach over the strand with one arm and draw one end of the tent over the strand until the tent is supported by the strand and the sling of the ladder support or by the strand and the splicer's knee.

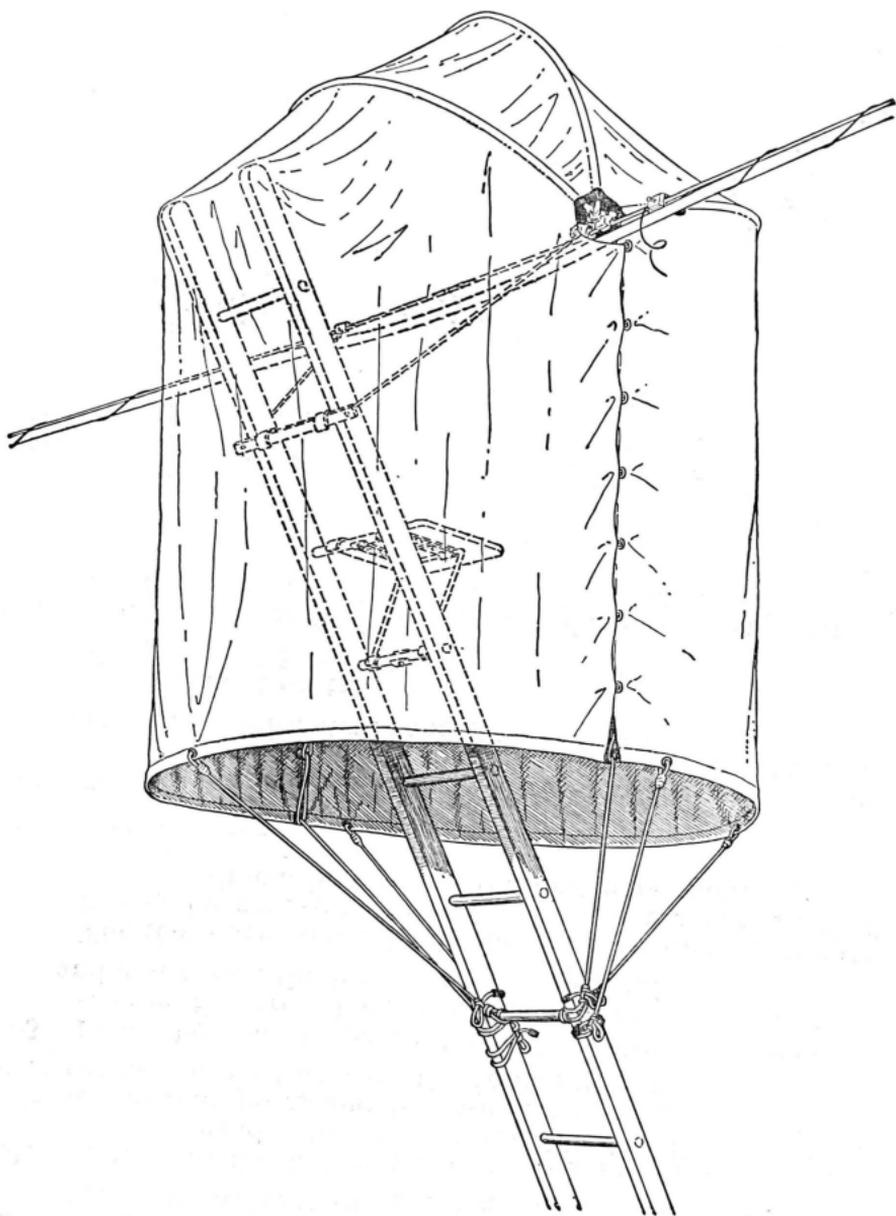
3.06 Free the guy ropes wrapped around the tent, but keep the tent folded. Then, still in the folded position, raise it above the strand and fasten each strand clamp to the strand at the desired position, as illustrated. The fixed center bow should be vertical.



3.07 Open the side bows. The bow in front will take up a position near horizontal. The rear bow will be over the head. Work the tent cover back over the top of the ladder. Let the sides of the tent drop carefully.

3.08 After making any adjustments needed by changing the position of the strand clamps, fasten the guy ropes to the ladder, then tie the sides of the tent together.

3.09 The installed tent is illustrated below.



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4. REMOVING TENT

- 4.01 To remove the tent, untie the loops holding the sides together. Release the guy ropes.
- 4.02 Return to the ladder platform and fasten safety strap to the strand. Then gather the sides of the tent in to the front and rear bows and fold the bows together. Lash the tent in the closed position with the front guy ropes.
- 4.03 Hold the tent in vertical position with one arm and release the strand clamps. Then lower the tent over the strand and fasten the handline around the midpoint.
- 4.04 The tent cover should be dry before it is stored. At times it may be necessary to transport a wet cover. In that event, the cover should be dried at the first opportunity.

5. MAINTENANCE

- 5.01 If the tent requires maintenance or if the cover needs replacement or laundering, it should be returned in accordance with local instructions.
- 5.02 Replacement parts:
Cover, for C Ladder Tent
- 5.03 The C Ladder Tent cover should be ordered when a replacement cover is needed for the B Ladder Tent. ←