

6. Tent, Command Post, M-1945

a. Use. The tent, command post, M-1945, FWWMR, OD, complete with pins and poles (fig. 13), is used in theaters of operations to provide office space for staff sections, accommodating three men and the necessary folding tables and office equipment. It may also be used for the quartering of three officers or as a battalion aid station, the blackout vestibule being long enough to accommodate a litter and bearers.

b. Description. The central part of the tent is A-shaped. The ends are hip-roofed with converging sidewalls.

(1) *Tabulated data.*

Height: peak height, 9 feet; sidewall height, 5 feet 6 inches.

Length: 20 feet 7 inches.

Width: 10 feet.

Weight: tent, 165 pounds; pins and poles, 92 pounds.

Cube: tent, 6.3 cubic feet; pins and poles, 3.6-cubic feet.

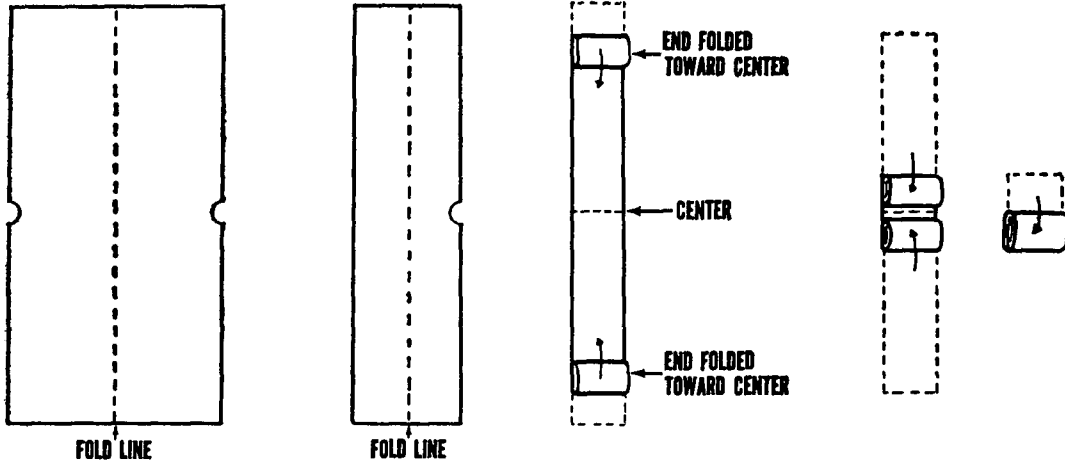
Floorspace: 172 square feet, of which 48 square feet is vestibule space.

(2) *Material.* The tent is made of 12.29-ounce duck, FWWMR. The canvas is supported on a webbing framework, which carries the weight of the canvas. Fair-leads carry the stress between webbing and eave lines and eliminate friction between eave and eave lines. The tent walls, tent top, and sod cloth are constructed of one piece.

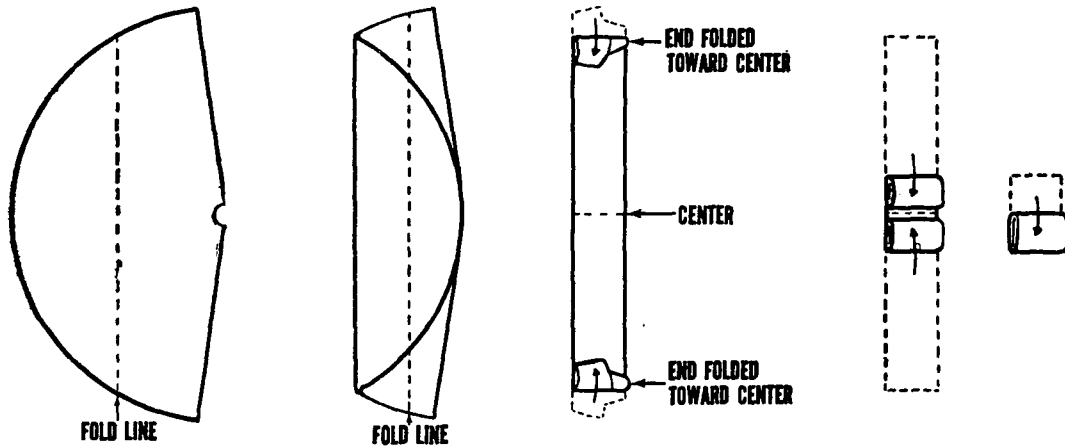
(3) *Door.* The tent has a door entrance at the front, 6 feet high and 4 feet wide.

(4) *Blackout curtain.* A nondetachable blackout curtain, with a slide fastener opening (5, fig. 15), is sewed into the body of the tent. The curtain separates the vestibule from the main part of the tent. When the tent is used for a first-aid station, the vestibule space between the door and the blackout curtain is large enough to allow

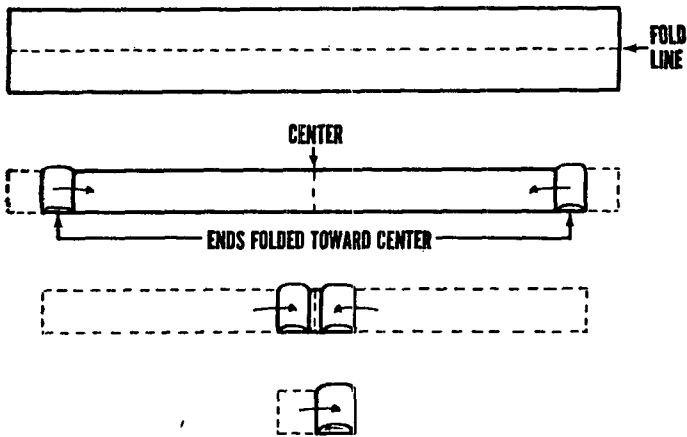
1. FOLDING MIDDLE SECTIONS (2)



2. FOLDING END SECTIONS (2)



3. FOLDING WALL SECTIONS (4)



4. PUTTING FOLDED SECTIONS INTO 6 SEPARATE COVERS

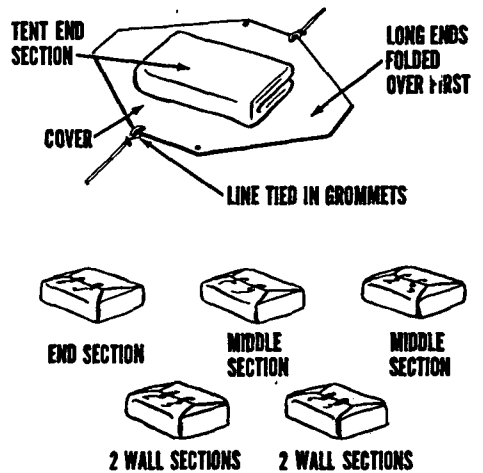
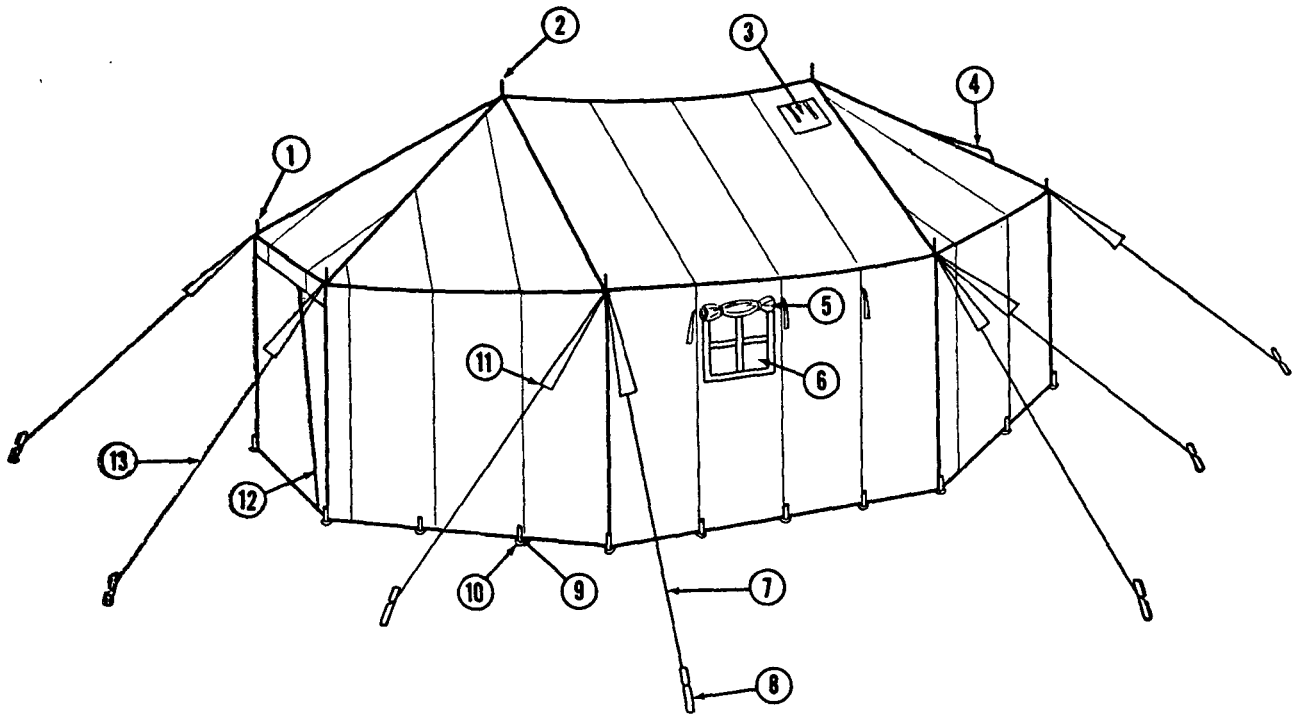


Figure 12. Steps in folding tent, assembly, M-1942.



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|---------------------|-------------------------|---------------------------|
| 1 Eave pole | 6 Window, w/o screening | 11 Tent slip |
| 2 Center pole | 7 Corner line | 12 Vestibule door opening |
| 3 Stovepipe opening | 8 24-inch wood tent pin | 13 Door eave line |
| 4 Ventilator | 9 16-inch wood tent pin | |
| 5 Window flap | 10 Footstop | |

Figure 13. Tent, command post, M-1945.

stretcher bearers passage without emitting light.

- (5) *Windows.* The tent has three 24-inch square window sashes, made of flexible translucent material. The sashes are inserted in window openings and held in place by snap fasteners. Canvas flaps cover the window during blackouts.
- (6) *Ventilation.* The tent is ventilated by an opening near the top of the rear end section. The ventilator has an inside duct, which may be closed by a tie cord. The ventilator hood is of the fixed type, constructed with a stiffener inserted in the hem to keep it extended out from the ventilator opening. For additional ventilation, the sidewalls can be rolled up and the sidewall screens attached.
- (7) *Heating.* The tent is heated by an M-1941 tent stove. There is a stove-

pipe opening built in the top of the tent near the rear center upright pole. When not in use, the opening can be protected by a canvas flap.

- (8) *Liner.* A liner is provided with the tent. The liner can be attached to the tent to insulate it against heat or cold. The liner, when attached, covers only the main part of the tent; it does not cover the vestibule.
- (9) *Cover.* The tent is provided with a cover for use when it is in storage or is being transported.

c. Ground Plan. Before pitching the tent, study the ground plan carefully (fig. 14).

d. Pitching. The tent can be pitched by five men in approximately 20 minutes.

(1) *Pitching tent.*

- (a) Spread tent on ground with eave corners matching bottom corners.

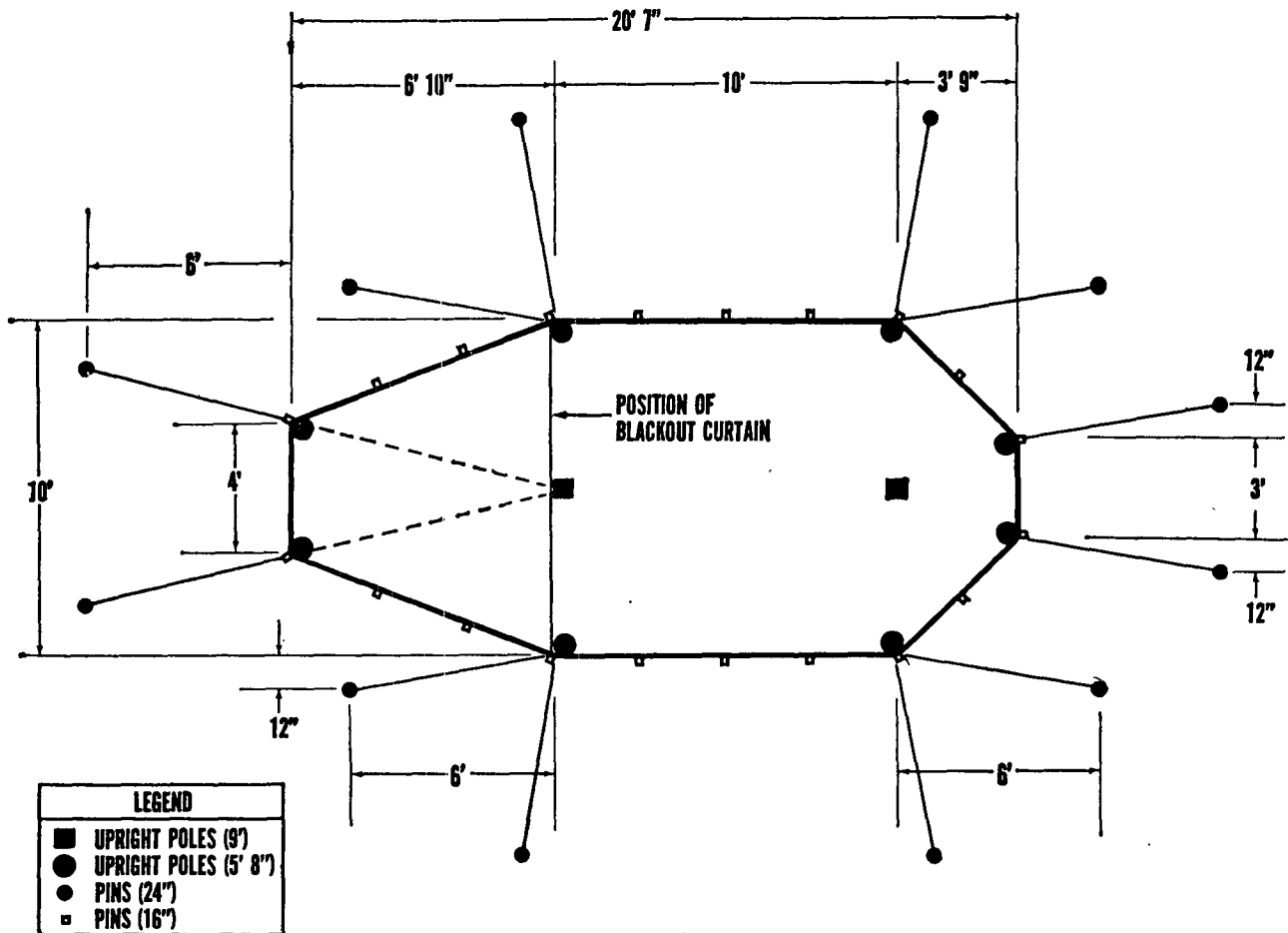


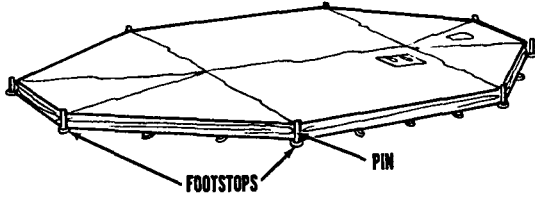
Figure 14. Ground plan of tent, command post, M-1945.

- (b) Drive a 16-inch pin at each of the eight tent corners. Attach a footstop to each of the four corner pins at front and rear of tent. At each of the four side corners, attach two footstops to one pin (1, fig. 15).
- (c) Drive the twelve 24-inch pins according to ground plan.
- (d) Attach guy lines loosely to long pins (2, fig. 15).
- (e) Remove corner footstops from 16-inch pins, insert eave poles through eave grommets, and tighten guy lines until poles are vertical (3, fig. 15).
- (f) Raise tent ridge by inserting spindle of a 9-foot pole through hole in metal plate and grommet at ridge at front of tent, and spindle of the

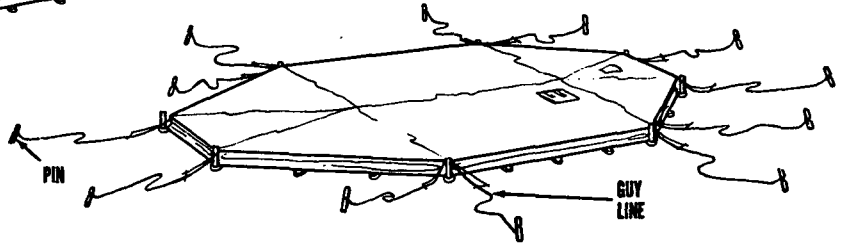
other 9-foot pole through hole in metal plate and grommet in other end of ridge (4, fig. 15).

- (g) Secure jumper lines to center poles and to eave poles with two half hitches (5, fig. 15).
 - (h) Reattach the 12 corner footstops to the 8 corner 16-inch pins. Drive the remaining twelve 16-inch pins and attach footstops to them.
 - (i) Tighten all guy lines.
- (2) *Attaching liner to tent.*
- (a) Unroll liner so that stovepipe and window openings match those of tent (1, fig. 16).
 - (b) Raise butt end of rear center pole and place it through hole in liner; run liner hoisting lines up poles

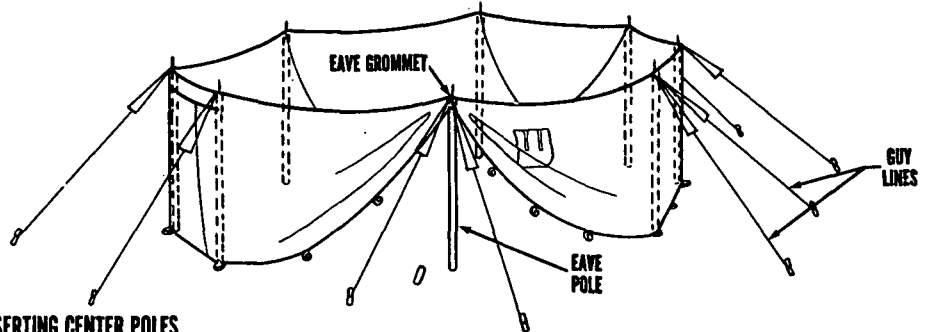
1. SPREADING TENT ON GROUND, AND ATTACHING CORNER FOOTSTOPS TO PINS



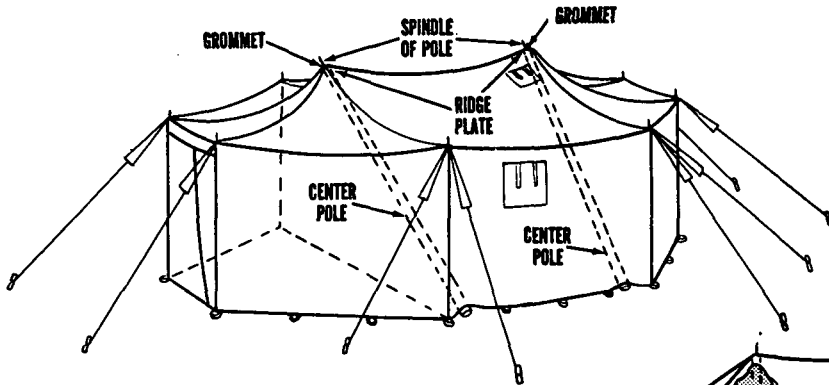
2. DRIVING PINS AND ATTACHING GUY LINES



3. REMOVING CORNER FOOTSTOPS, INSERTING EAVE POLES THROUGH GROMMETS, AND TIGHTENING GUY LINES



4. RAISING TENT RIDGE BY INSERTING CENTER POLES



5. SECURING JUMPER LINES TO CENTER POLES AND TO EAVE POLES, ATTACHING FOOTSTOPS TO SHORT PINS, AND TIGHTENING GUY LINES

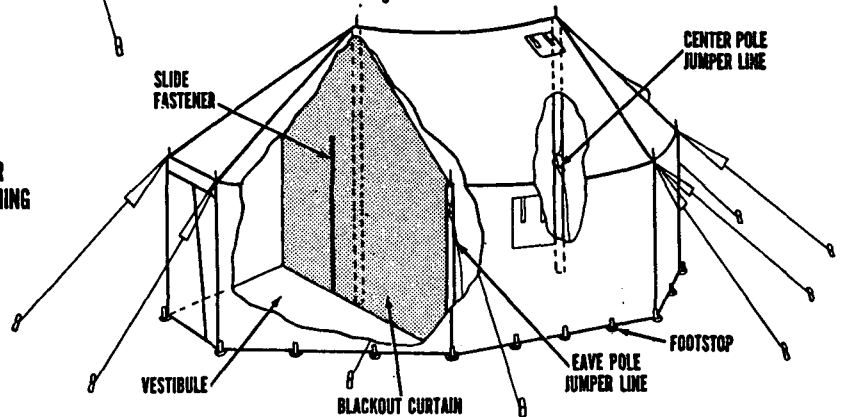


Figure 15. Steps in pitching tent, command post, M-1945.

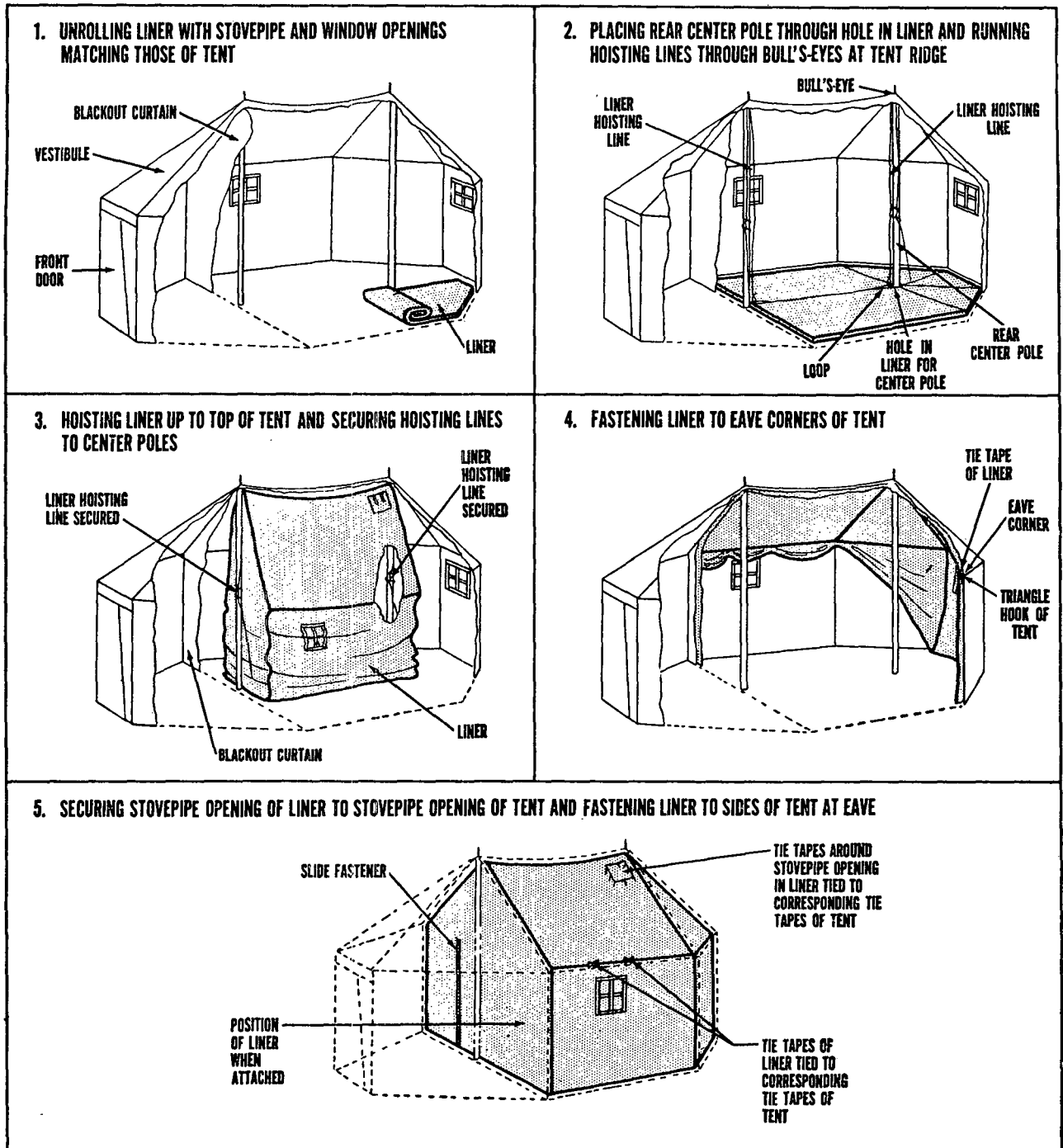


Figure 16. Steps in attaching liner to tent, command post, M-1945.

- through bull's-eyes at tent ridge (2, fig. 16).
- (c) Hoist liner up to top of tent and secure lines to center poles (3, fig. 16).

- (d) Fasten liner to eave corners of tent by tying tie tapes of liner to triangular hooks of tent (4, fig. 16).
- (e) Tie tie tapes at stovepipe opening of liner to corresponding tie tapes at

stovepipe opening of tent. Tie tie tapes at sides of liner at eave to corresponding tie tapes at sides of tent at eave (5, fig. 16).

- (3) *Attaching screens to sidewalls* (fig. 17). Remove footstops from sidewalls, open slide fasteners at corners, and roll up sidewalls and liner of tent and tie them with tie tapes near eave reinforcement. Then place a screen between lugs at each side of tent, aligning grommets on screen with grommets on lugs. Run the 13-foot rope, attached to a top corner of screen, through aligned grommets of screen and lugs at the top, securing with a knot at the last set of aligned grommets. In the same manner, run the 8-foot rope, attached to each side of screen, downward through aligned grommets of screen and lugs, securing with a knot at the last set of aligned grommets. Fold screens at bottom so sod cloths are on ground inside tent. Fasten footstops that were removed from sidewalls to grommets at bottoms of screens, and attach footstops to the 16-inch pins.

e. Striking.

- (1) Remove screens, and lower sidewalls of tent.
- (2) Loosen liner hoisting lines, and untie tapes fastening liner to tent.
- (3) Remove liner.
- (4) Remove all footstops from 16-inch pins.
- (5) Loosen all guy lines and remove center poles.
- (6) Remove all 5-foot 8-inch eave poles.
- (7) Remove all guy lines from 24-inch pins.
- (8) Remove all pins.

f. Folding (fig. 18).

- (1) Fold tent at ridge, with tent laid out flat one side on top of the other, sod cloth and vestibule door flaps extended, and blackout curtain folded neatly one half on top of the other half (1).
- (2) Fold door flaps over on top of vestibule, then fold rear of tent over body

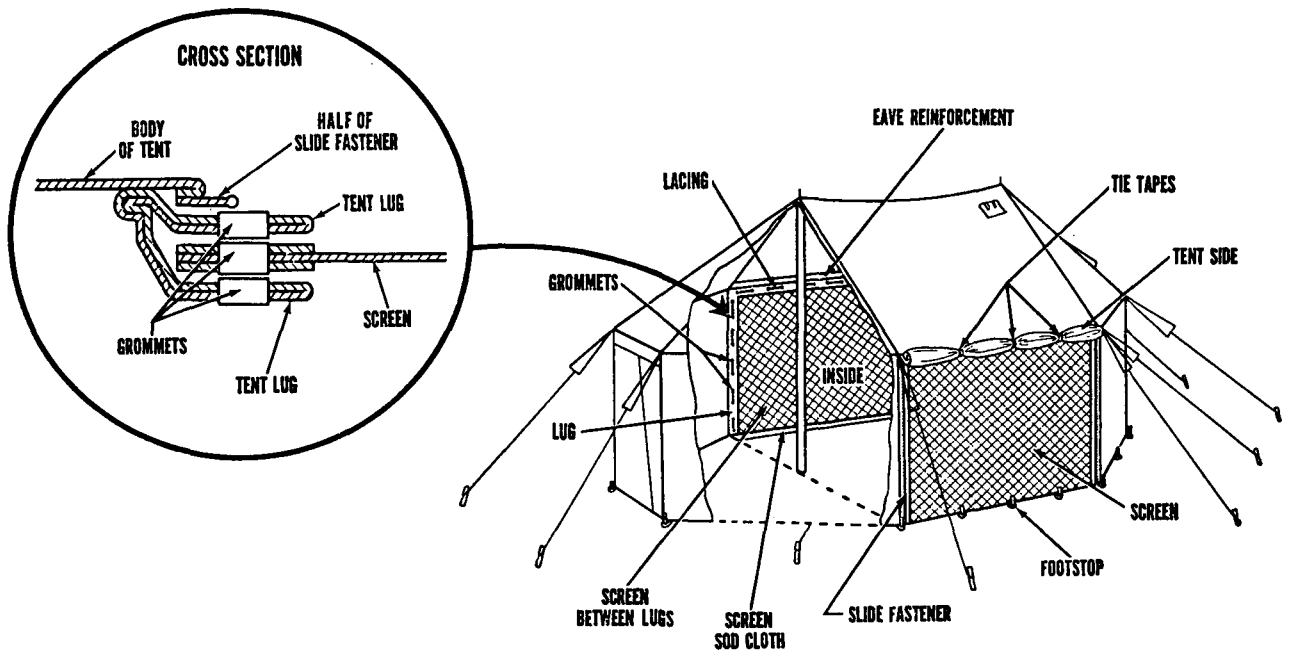


Figure 17. Attaching screens to sidewalls of tent, command post, M-1945.

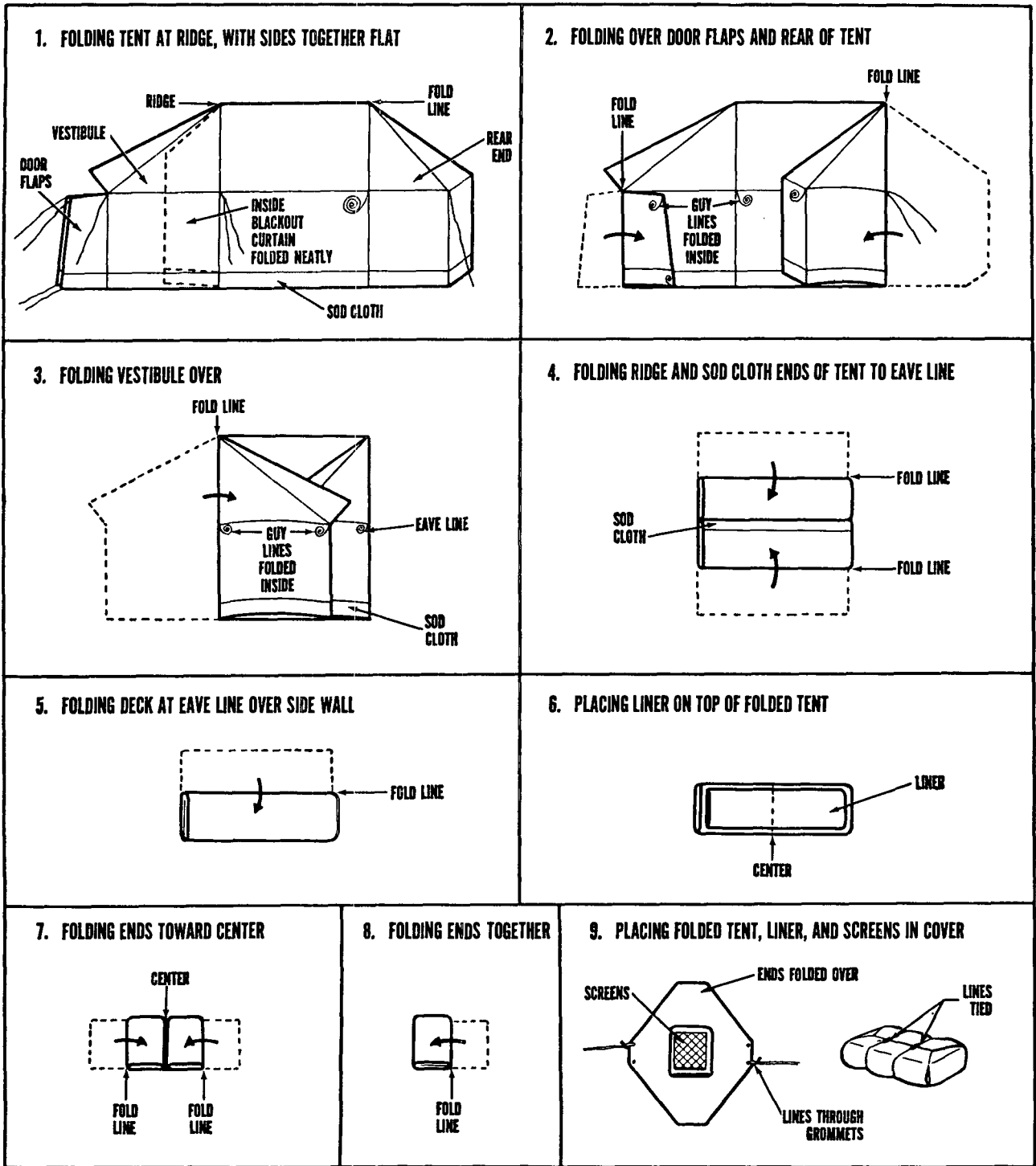


Figure 18. Steps in folding tent, command post, M-1945.

of tent, the fold line extending from rear ridge plate down along rear body slide fasteners (2). Fold guy lines inside folded tent.

(3) Fold vestibule over body of tent, the fold line extending from front ridge plate down along front body slide fasteners (3).

- (4) Fold both the ridge end of tent and the sod cloth end of tent to the eave line (4).
- (5) Fold deck of tent to eave line over sidewall. Place exposed guy lines on folded tent (5).
- (6) Place liner, folded in the same way as the tent, on top of tent (6).
- (7) Fold ends of folded tent and liner toward center (7).
- (8) Fold the two ends together (8).
- (9) Place folded tent and liner in cover; place screens, each folded in fourths, on top of folded tent and liner; close cover, and tie with the two tielines (9).