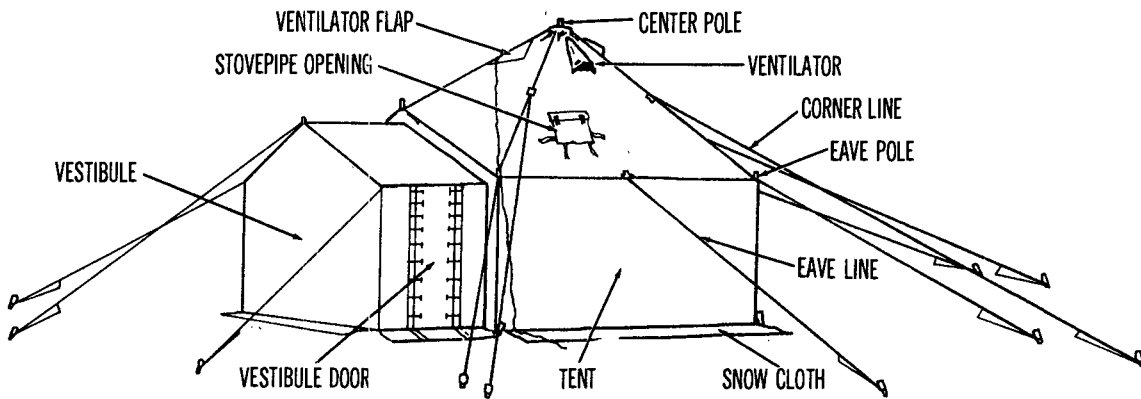


Figure 30. Folding tent, general purpose, medium.



4A-37-58

Figure 31. Tent, general purpose, small.

9. Tent, General Purpose, Small

a. Use. The tent, general purpose, small, FWWMR, OD, complete with pins and poles (fig. 31), is designed to be used as a command post, fire direction center, battalion aid station, or for any general purpose use. The tent is intended to be used in temperate and tropical climates; however, with the liner, it can be used effectively in cold climates.

b. Description. The tent is a six-sided pyramidal tent, supported by a telescopic center pole and eight telescopic eave poles. A front and rear entrance is provided, each with a lacing flap arrangement to permit vestibule attachment or the erection of tents in tandem.

(1) *Tabulated data.*

Height: peak height, 10 feet 6 inches;
eave height, 5 feet.

Length: each side of the tent is 8 feet 9 inches.

Width: the hexagonal floor of the tent is 17 feet 6 inches in diameter.

Weight: tent, 116 pounds; liner, 23 pounds; pins and poles, 47 pounds.

Cube: 8 cubic feet.

Floorspace: 198.9 square feet.

(2) *Material.* The tent is made of 9.85-ounce duck, FWWMR.

(3) *Doors.* The tent has two doors 7 feet high on opposite sides, permitting tents to be joined together with suitable access from one to the other. Door flaps can be securely closed either by slide fasteners or by loops over wooden toggles. The doors are operated from both inside and outside.

(4) *Ventilation.* The tent is ventilated by six ventilators. Four ventilators have inside ducts, which can be closed by tie cords. These ventilators have hoods of the fixed type, each hood being constructed with a stiffener inserted in the hem to keep it extended out from the ventilator opening. The other two ventilators consist of nonmetallic mesh insect screens and opening flaps with ventilator tielines.

(5) *Heating.* The tent is heated by an M-1950 Yukon stove. A stovepipe opening is built in one side of the tent

near the eave. When the stove is not in use, the opening can be closed by securing stovepipe opening flaps to the tent with tie tapes.

(6) *Snow cloths.* There is a snow cloth sewed to the bottom of each side of the tent. When the tent is pitched, the snow cloths are flat on the ground on the outside of the tent. Snow is deposited on the snow cloths for insulation purposes.

(7) *Screen doors.* Two screen doors are provided; they may be attached to the front and rear of the tent for protection against insects.

(8) *Sock lines.* Sock lines are provided for drying clothing and equipment.

(9) *Liner.* A fire-resistant liner, made of 5.2-ounce permeable cotton cloth, is provided to insulate the tent and to prevent frost from falling on the occupants. The liner is held in place by metal toggles.

c. Ground Plan. Before pitching the tent, study the ground plan carefully (fig. 32).

d. Pitching. The tent can be pitched by four men in approximately 30 minutes.

(1) *Preliminary instructions* (1, fig. 33).

(a) Spread tent on ground. Check to see if liner is in place; if it is not in place, spread it out beneath the tent.

(b) Secure D-rings to snaps inside front and rear doors.

(c) Close slide fasteners in front and rear doors.

(d) Secure D-rings to snaps outside front and rear doors.

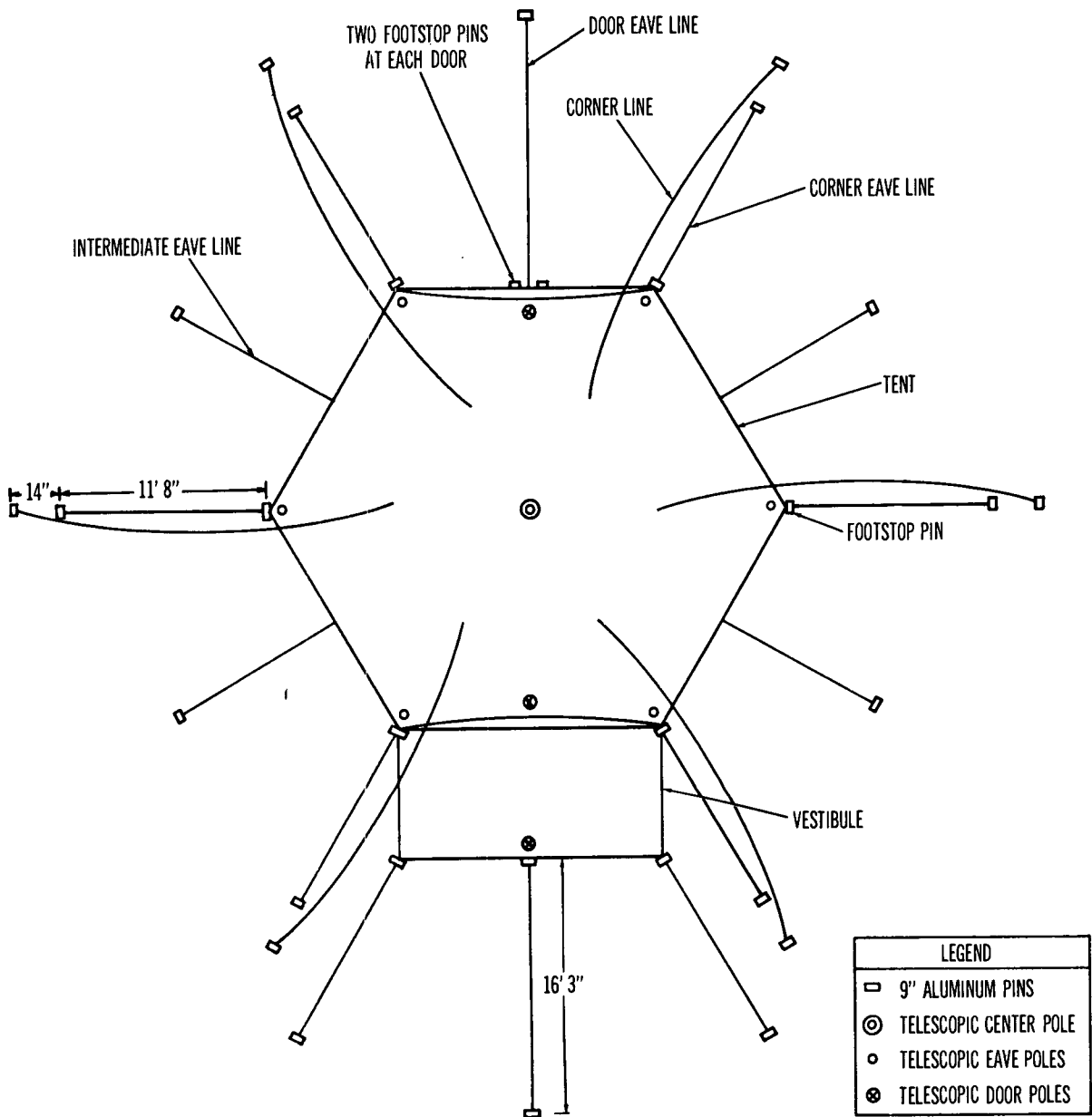
(e) Drive six corner pins and four door pins, and attach footstops to pins.

(2) *Attaching corner eave lines and inserting tentpole* (2, fig. 33).

(a) Drive six pins about 11 feet from corners of tent, and attach corner eave lines. Pins on opposite sides of tent should be in a straight line.

(b) Open front door and push pole, extended to 10 feet 6 inches, under tent.

(c) Insert spindle of pole through hole in peak of liner and through supporting ring in peak of tent.



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Figure 32. Ground plan of tent, general purpose, small.

(3) *Raising tent* (3, fig. 33).

- (a) With one man inside the tent, close inside and outside D-rings and snaps on doors; close slide fasteners.
- (b) Fasten loops to wood toggles on doors.
- (c) Lift tentpole; and line up door open-

ings, stovepipe, and vent openings of liner with like openings in tent.

- (d) Insert D-rings at peak of liner into snaps near peak of tent.
- (e) Raise tentpole, placing butt of tentpole in center of tent area.

- (f) Extend six eave poles to 5-foot length, and insert spindles of eave poles through tent grommets at corners of tent (4, fig. 33).
 - (g) Drive remaining eave-line pins as shown on ground plan.
 - (h) Attach corner lines, intermediate eave lines, and door eave lines to tent pins.
 - (i) Extend two eave poles to 7-foot length, and insert spindles of poles through tent grommets at center of tent doors (4, fig. 33).
 - (j) Adjust and tighten all lines.
- (4) *Fastening liner to inside of tent.*
- (a) Insert metal toggles on inside of tent through grommets on liner, allowing approximately 2 inches between tent and liner for insulating purposes.
 - (b) Tie tapes around stovepipe opening in liner to corresponding tapes around stovepipe opening in tent, to keep stovepipe opening in place.
 - (c) Tie liner door tie tapes to screen door tie tapes.
 - (d) Thread sock lines through lines of metal toggles around tent, and tie.
- (5) *Joining two tents together.*
- (a) When two tents are to be joined together, erect the first tent as described above. Fasten lugs (4, fig. 33) at front or rear of tents together by inserting grommet lug of one tent between grommet lug and the becket lug of other tent, and chain-lace becket (fig. 4) on lug of one tent through grommets on each lug of both tents. Begin chain-lacing at bottom (near the ground) of lugs and continue until bottom (near the ground) at other end of the same lugs is reached, securing last becket with a knot. Then erect the second tent in the same manner as the first tent.
 - (b) An alternate method of joining two tents together is to spread both tents on the ground with the front or rear of one tent next to the front or rear of the other tent, and fasten the lugs of the two tents together as described in (a) above. Then erect the two tents as described in (1) through (4) above.
- (6) *Attaching vestibule.*
- (a) Attach vestibule to door of tent in the same manner used for attaching two tents together (5 above).
 - (b) Drive vestibule guy-line tent pins as shown in ground plan.
 - (c) Attach vestibule guy lines to guy-line tent pins.
 - (d) Extend two eave poles to 5-foot length, and insert spindles of eave poles through tent grommets at corners of vestibule.
 - (e) Extend one eave pole to 7-foot length, and insert spindle of eave pole through grommet in end of vestibule.
 - (f) Adjust and tighten all guy lines.
- e. *Striking.*
- (1) Loosen vestibule guy lines and remove guy line pins.
 - (2) Remove vestibule eave poles and telescope poles to their shortest length.
 - (3) Remove vestibule from tent.
 - (4) Loosen tent footstops from footstop pins, and remove footstop pins.
 - (5) Loosen door eave lines and remove door eave poles. Telescope poles to their shortest length.
 - (6) Remove door eave lines from tent pins and remove tent pins.
 - (7) Loosen all other lines and remove all other eave poles. Telescope poles to their shortest length.
 - (8) Remove tentpole and telescope pole to its shortest length.
 - (9) Remove all lines from tent pins and remove all tent pins.
- f. *Folding* (fig. 34).
- (1) Engage D-rings into snaps inside front and rear doors, close slide fasteners, and engage D-rings into snaps outside front and rear doors.
 - (2) Spread tent on ground and locate stovepipe opening panel. Grasp corner eave line (to right of stovepipe opening) and pull out corner of panel. Then coil intermediate eave line, cor-

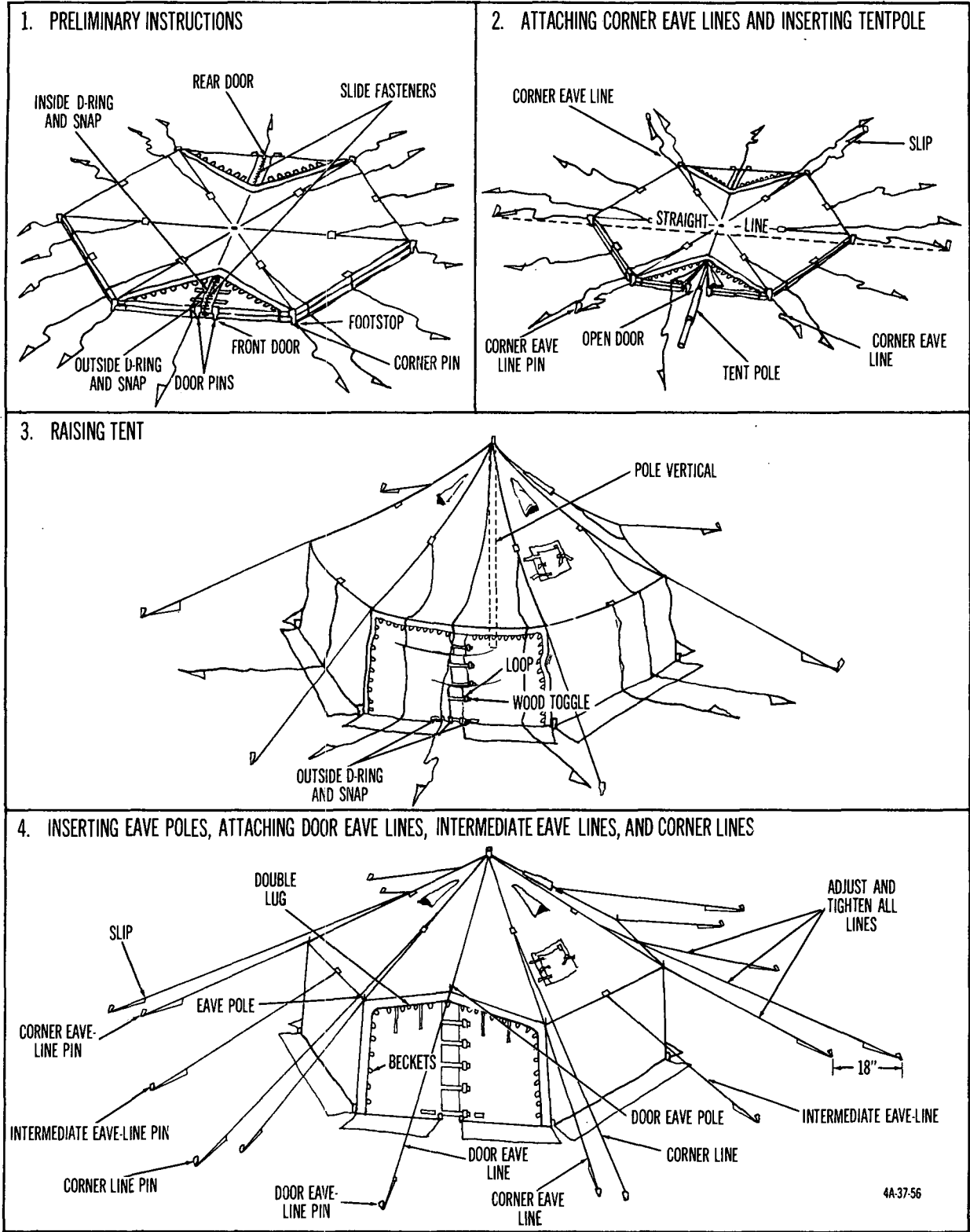


Figure 33. Steps in pitching tent, general purpose, small.

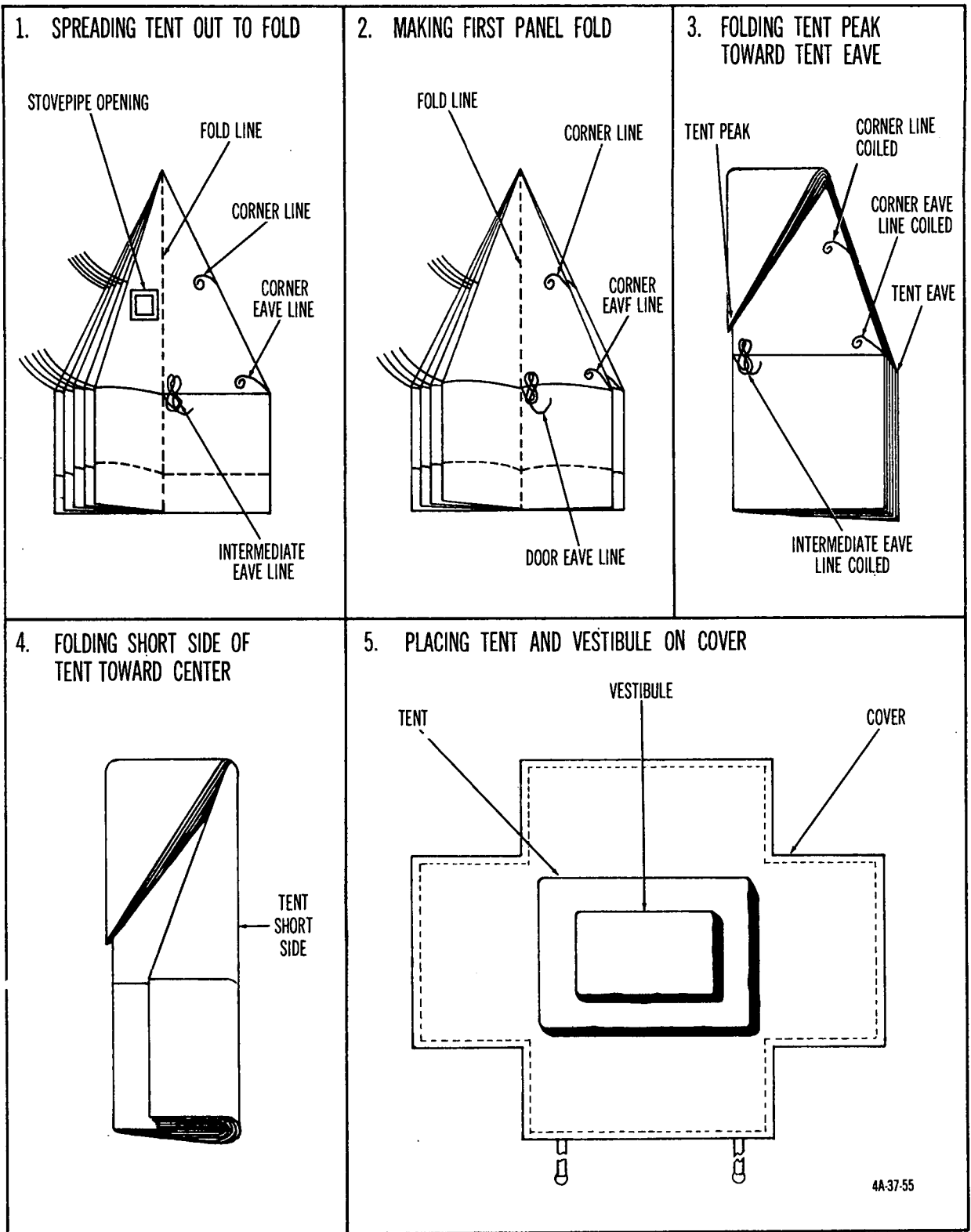


Figure 34. Steps in folding tent, general purpose, small.

- ner line, and corner eave line neatly on extended panel (1).
- (3) Reaching to the left, grasp corner eave line (to left of stovepipe opening) and pull second panel to the right, making an accordion fold (2).
 - (4) Fold remaining panels in the same manner, having six folds in all. As each fold is completed, coil intermediate eave lines or door eave lines neatly between folds. Coil corner lines and corner eave lines on top of each panel.
 - (5) Fold peak of tent about half way to eave of tent (3).
 - (6) Fold short side of tent toward center to make a rectangle of the tent (4).
 - (7) Roll or fold tent to the smallest possible size, and place tent on cover (5).
 - (8) Fold vestibule to dimensions equal to, or smaller than, the dimensions of the folded tent. Place folded vestibule on top of folded tent, (5).
 - (9) Strap cover tightly around tent.