

RIGGING SOFT TOP INSTALLATION KIT IN M998 TRUCK

5-15. Use the procedures shown in Figure 5-15 to rig the soft top installation kit and accompanying equipment in a cargo/troop carrier-configured truck. An additional 300 pounds must be added to the items shown to meet the minimum weight requirement of 800 pounds for the accompanying load. Three boxes of 105-mm ammunition are shown here, but other items weighing the same or more may be used.

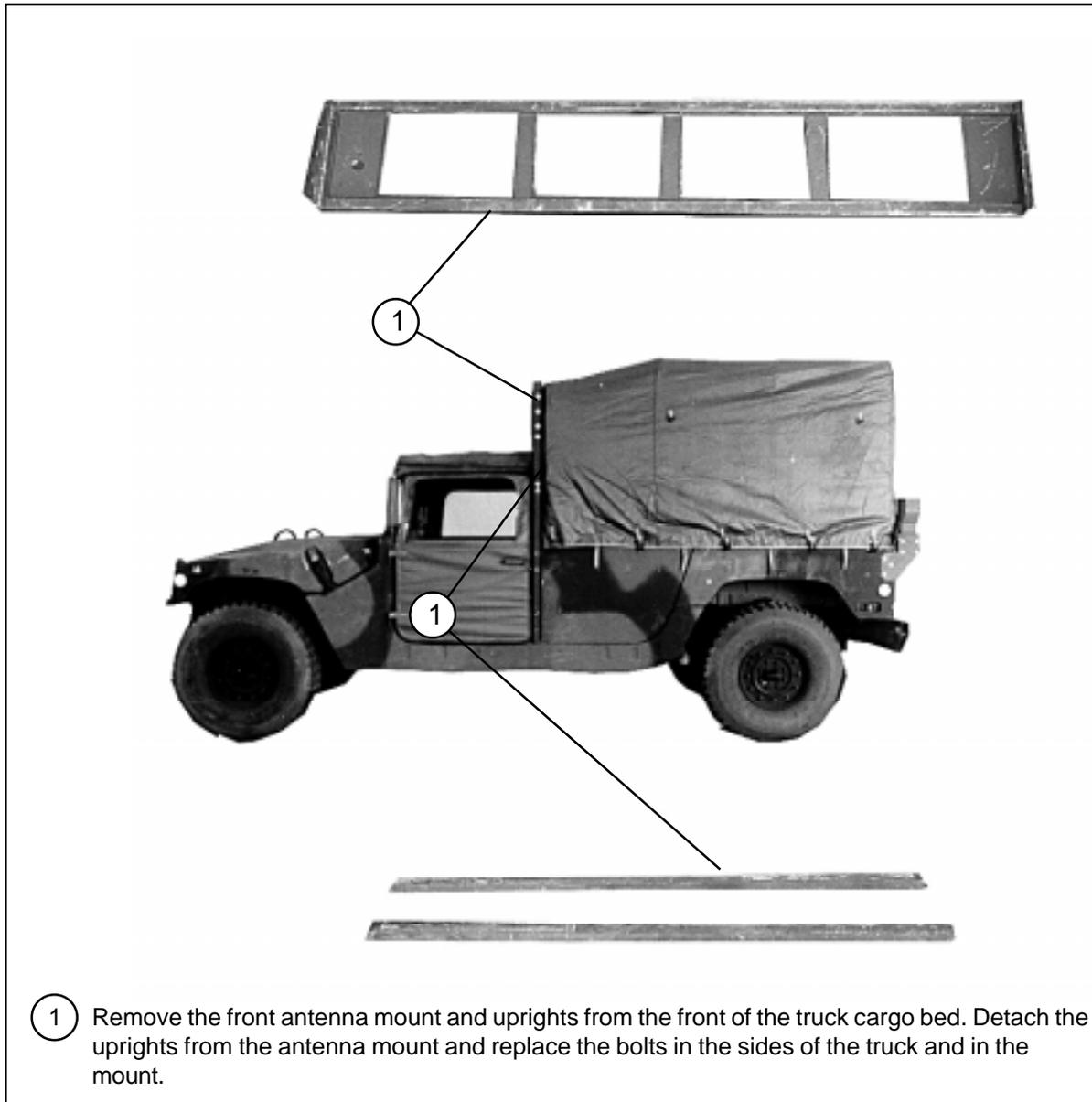


Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck

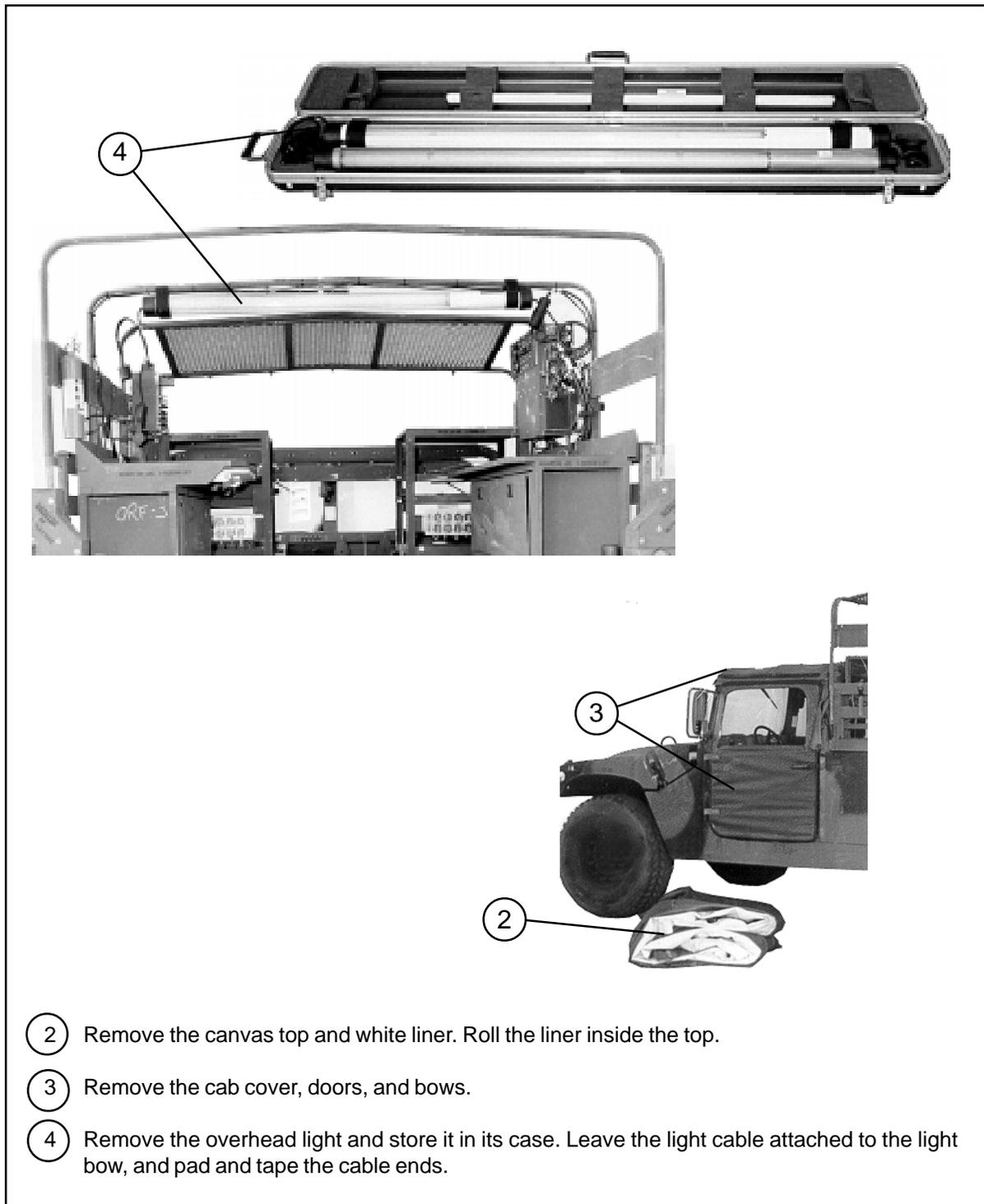
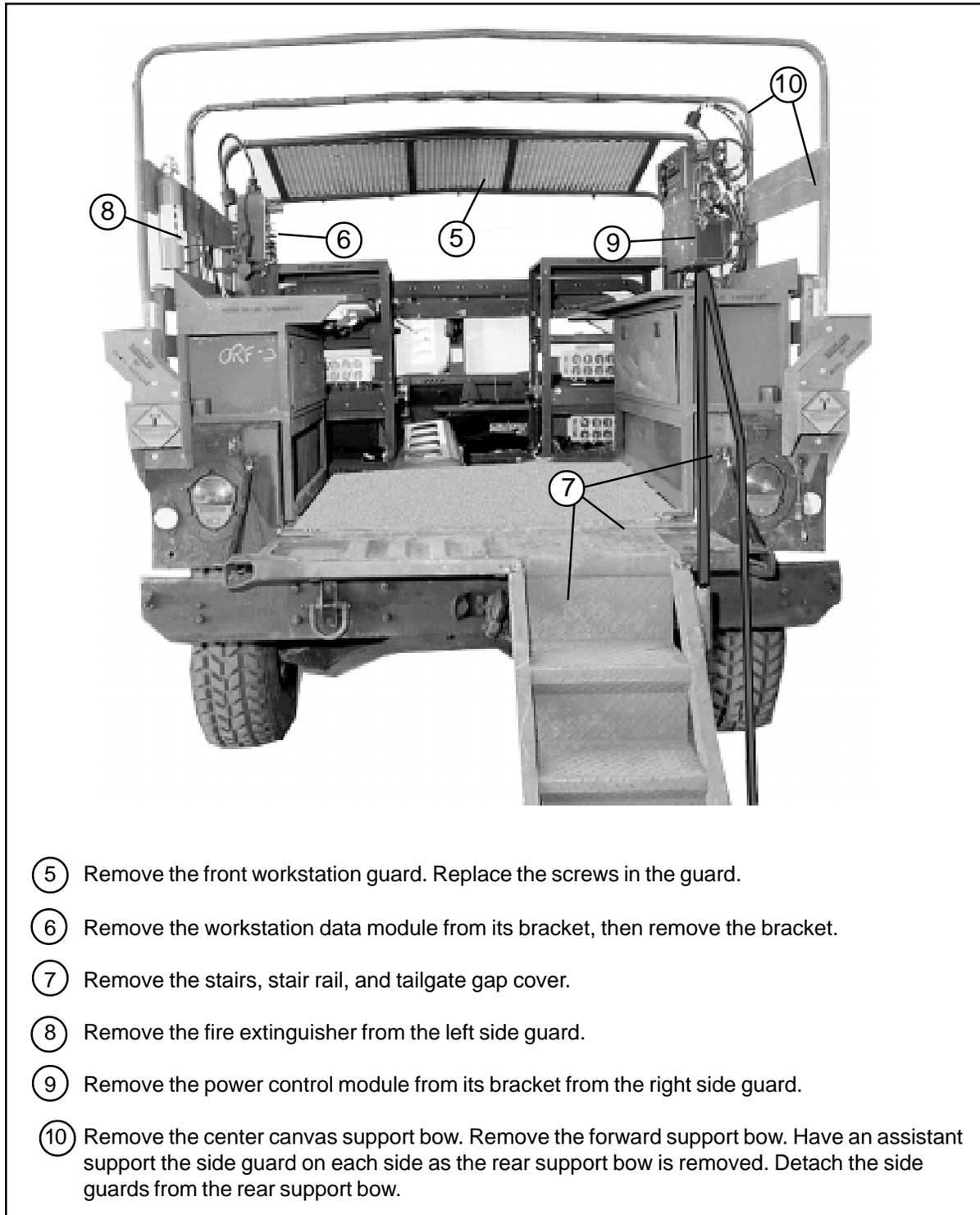
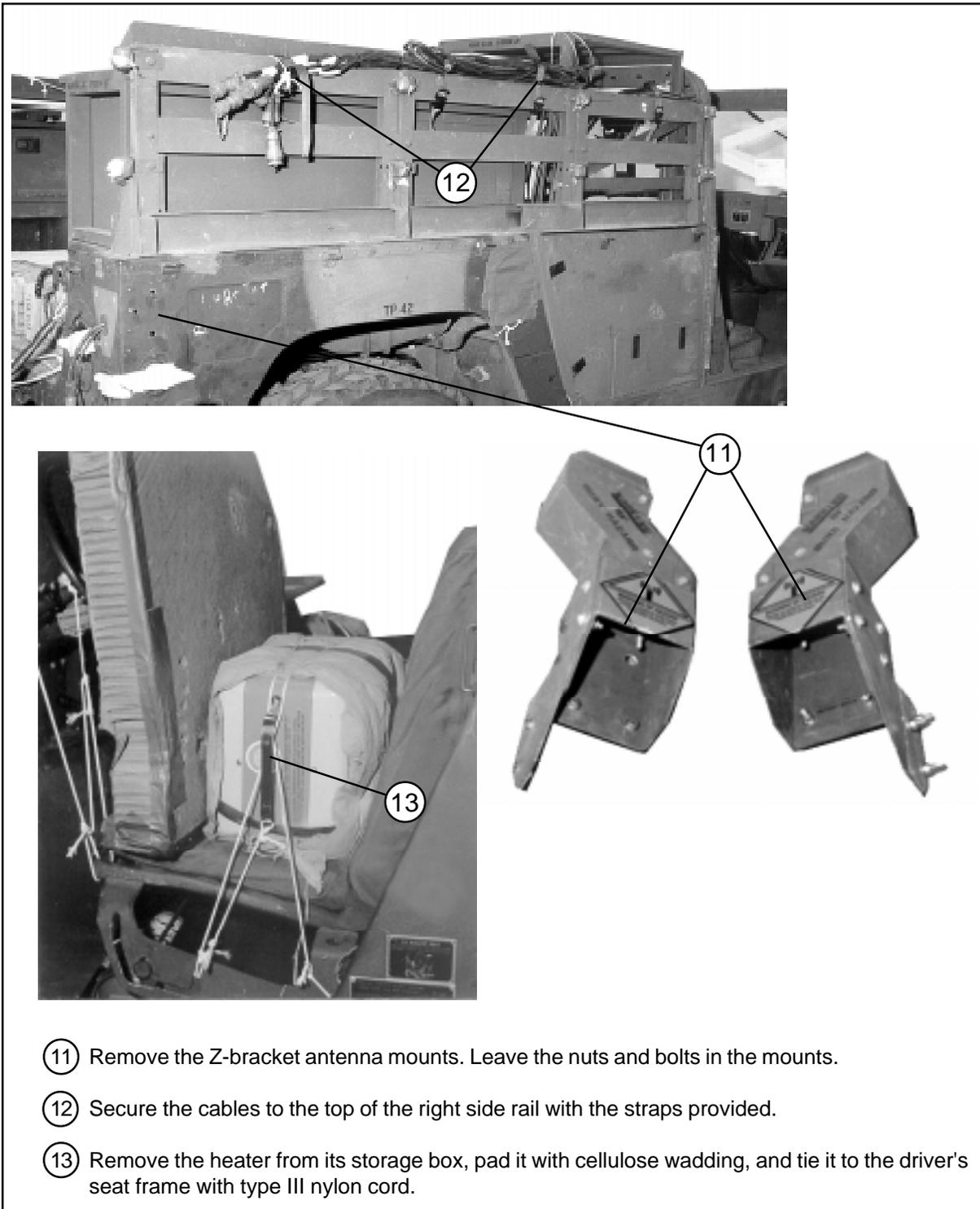


Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



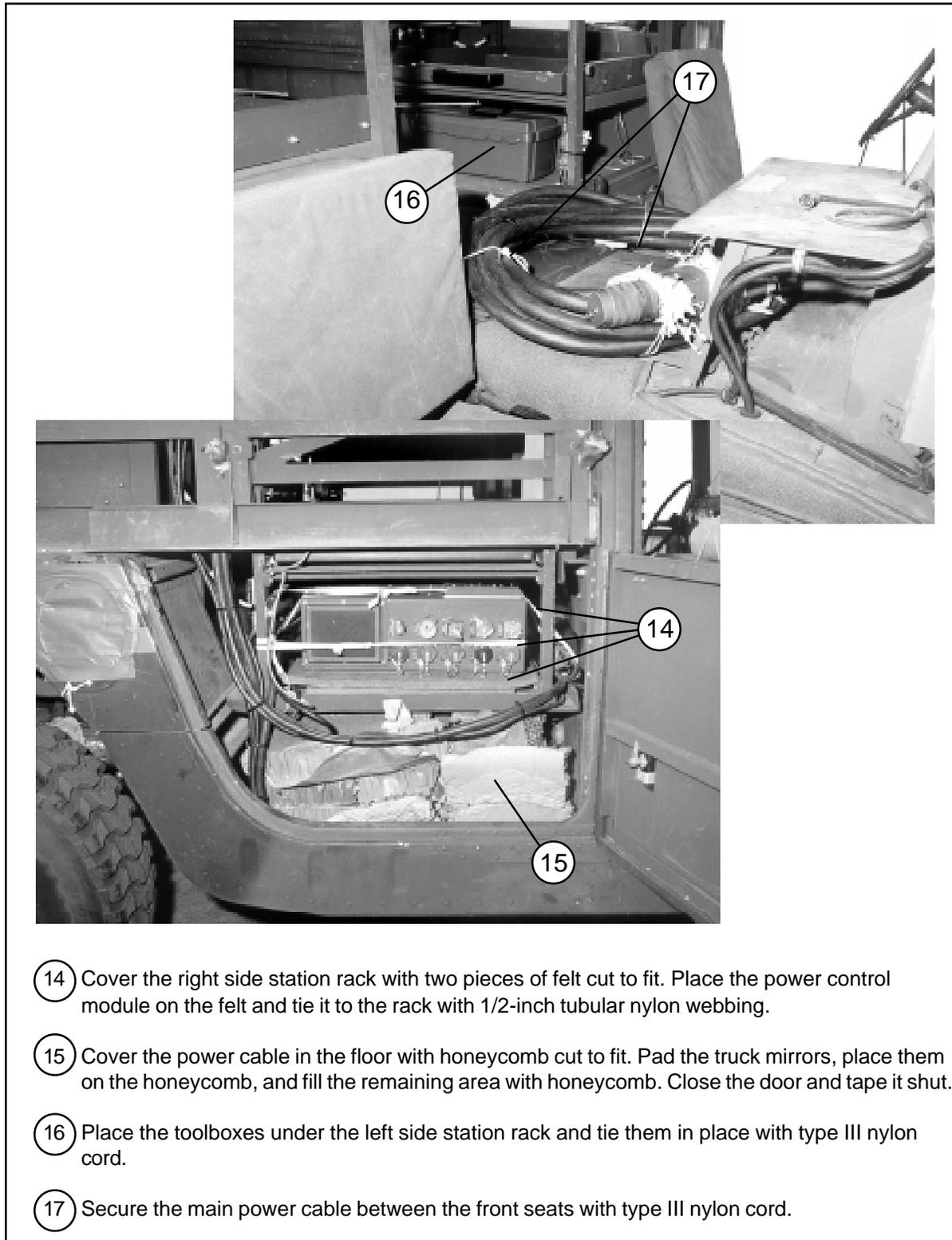
- ⑤ Remove the front workstation guard. Replace the screws in the guard.
- ⑥ Remove the workstation data module from its bracket, then remove the bracket.
- ⑦ Remove the stairs, stair rail, and tailgate gap cover.
- ⑧ Remove the fire extinguisher from the left side guard.
- ⑨ Remove the power control module from its bracket from the right side guard.
- ⑩ Remove the center canvas support bow. Remove the forward support bow. Have an assistant support the side guard on each side as the rear support bow is removed. Detach the side guards from the rear support bow.

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



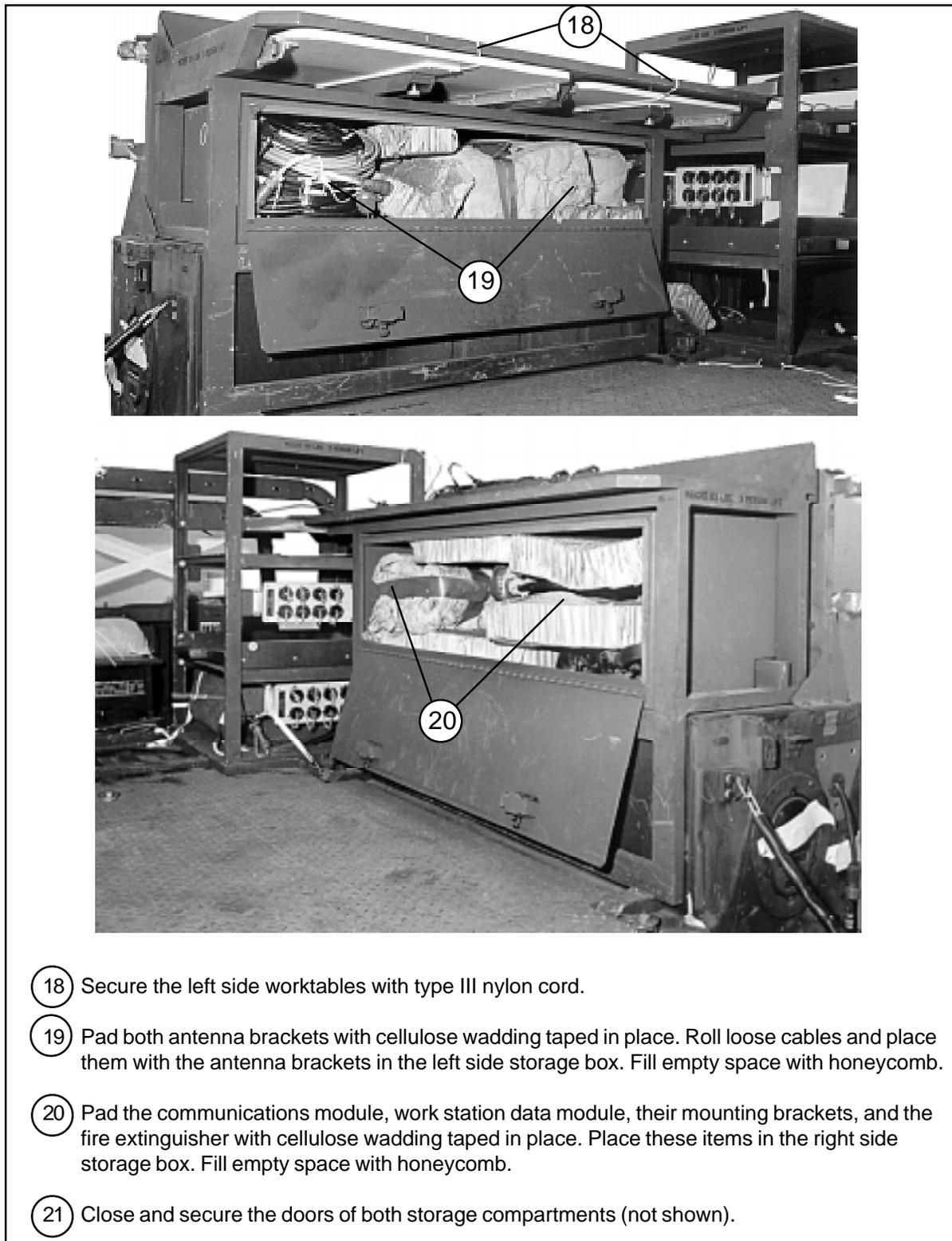
- ①① Remove the Z-bracket antenna mounts. Leave the nuts and bolts in the mounts.
- ①② Secure the cables to the top of the right side rail with the straps provided.
- ①③ Remove the heater from its storage box, pad it with cellulose wadding, and tie it to the driver's seat frame with type III nylon cord.

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



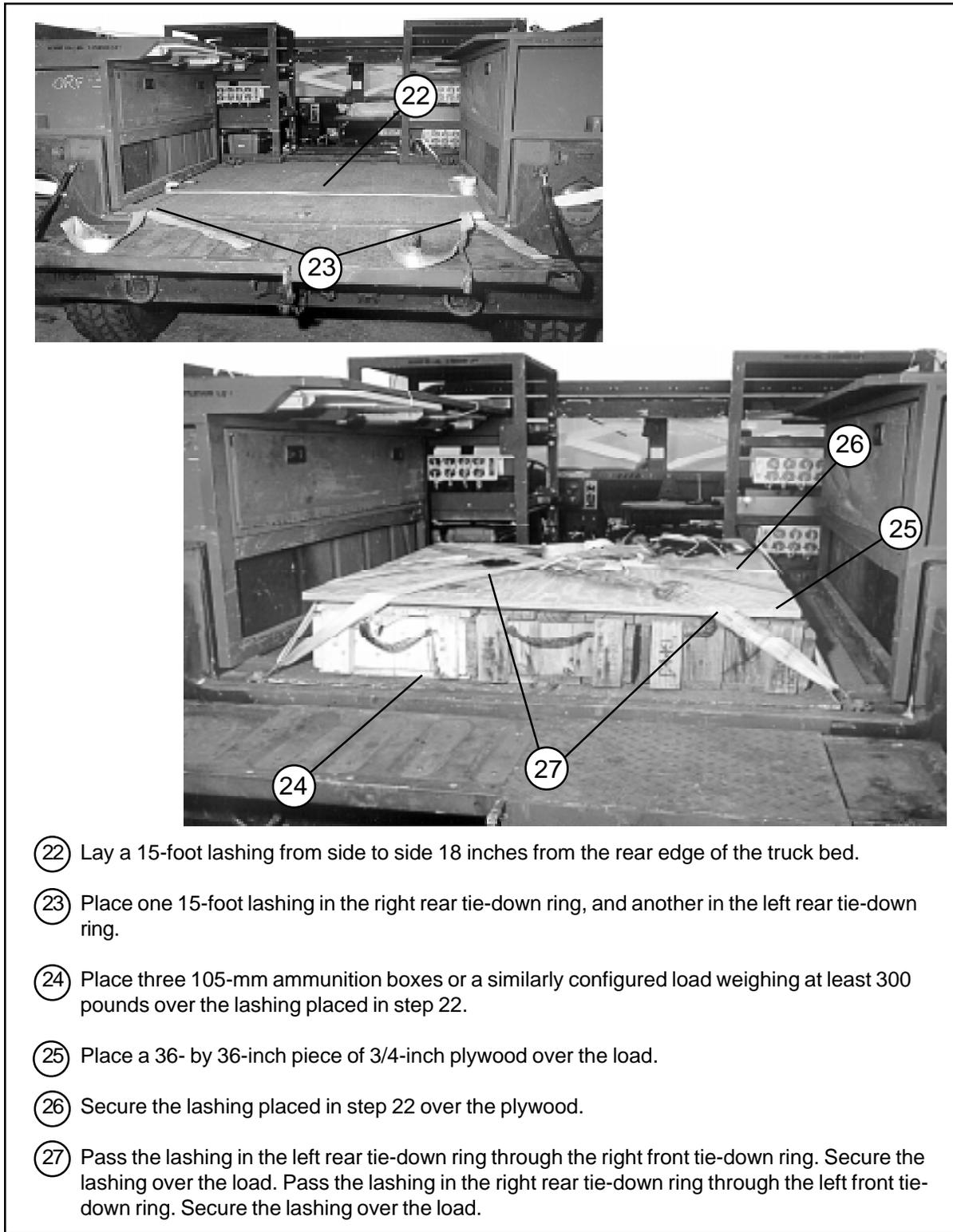
- ⑭ Cover the right side station rack with two pieces of felt cut to fit. Place the power control module on the felt and tie it to the rack with 1/2-inch tubular nylon webbing.
- ⑮ Cover the power cable in the floor with honeycomb cut to fit. Pad the truck mirrors, place them on the honeycomb, and fill the remaining area with honeycomb. Close the door and tape it shut.
- ⑯ Place the toolboxes under the left side station rack and tie them in place with type III nylon cord.
- ⑰ Secure the main power cable between the front seats with type III nylon cord.

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



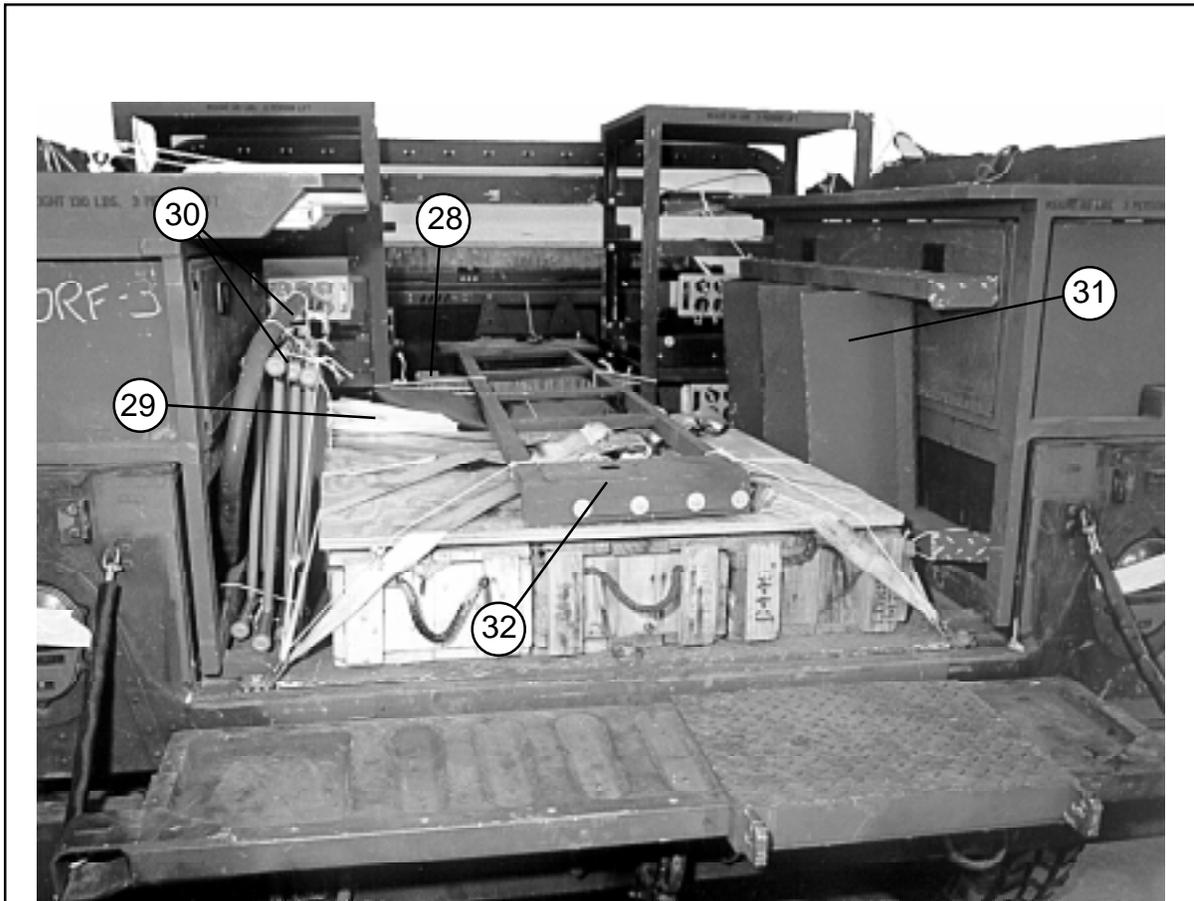
- 18) Secure the left side worktables with type III nylon cord.
- 19) Pad both antenna brackets with cellulose wadding taped in place. Roll loose cables and place them with the antenna brackets in the left side storage box. Fill empty space with honeycomb.
- 20) Pad the communications module, work station data module, their mounting brackets, and the fire extinguisher with cellulose wadding taped in place. Place these items in the right side storage box. Fill empty space with honeycomb.
- 21) Close and secure the doors of both storage compartments (not shown).

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



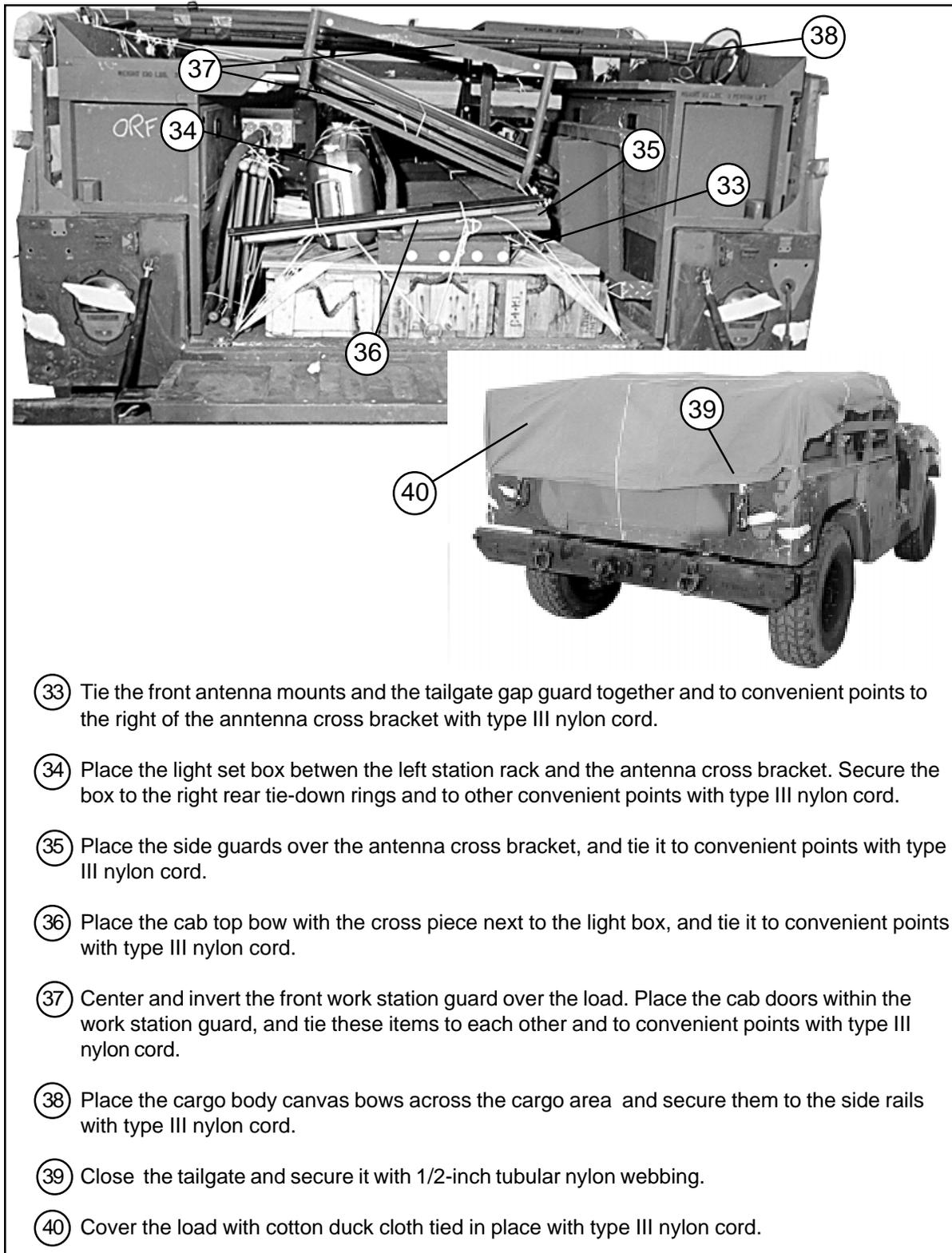
- ② Lay a 15-foot lashing from side to side 18 inches from the rear edge of the truck bed.
- ③ Place one 15-foot lashing in the right rear tie-down ring, and another in the left rear tie-down ring.
- ④ Place three 105-mm ammunition boxes or a similarly configured load weighing at least 300 pounds over the lashing placed in step 22.
- ⑤ Place a 36- by 36-inch piece of 3/4-inch plywood over the load.
- ⑥ Secure the lashing placed in step 22 over the plywood.
- ⑦ Pass the lashing in the left rear tie-down ring through the right front tie-down ring. Secure the lashing over the load. Pass the lashing in the right rear tie-down ring through the left front tie-down ring. Secure the lashing over the load.

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



- ②⑧ Place three 24- by 24-inch pieces of honeycomb between the left and right work station racks.
- ②⑨ Lay the folded cab and cargo body covers and the white liner in front of the ammunition boxes and tie them to convenient points with type III nylon cord.
- ③⑩ Place the folding chairs and stair handrail against the left cabinet and tie them to convenient points with type III nylon cord.
- ③① Place the stairs against the right cabinet, and tie them to convenient points with type III nylon cord.
- ③② Center the front antenna mount cross bracket over the honeycomb placed in step 28 and the ammunition boxes. Secure the bracket to tie-down rings and to the racks with type III nylon cord.

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)



- ③③ Tie the front antenna mounts and the tailgate gap guard together and to convenient points to the right of the antenna cross bracket with type III nylon cord.
- ③④ Place the light set box between the left station rack and the antenna cross bracket. Secure the box to the right rear tie-down rings and to other convenient points with type III nylon cord.
- ③⑤ Place the side guards over the antenna cross bracket, and tie it to convenient points with type III nylon cord.
- ③⑥ Place the cab top bow with the cross piece next to the light box, and tie it to convenient points with type III nylon cord.
- ③⑦ Center and invert the front work station guard over the load. Place the cab doors within the work station guard, and tie these items to each other and to convenient points with type III nylon cord.
- ③⑧ Place the cargo body canvas bows across the cargo area and secure them to the side rails with type III nylon cord.
- ③⑨ Close the tailgate and secure it with 1/2-inch tubular nylon webbing.
- ④① Cover the load with cotton duck cloth tied in place with type III nylon cord.

Figure 5-15. Soft Top Installation Kit Rigged in M998 Truck (continued)