

## **SECTION III - RIGGING STRIKER IN ARMAMENT CARRIER- CONFIGURED M1025 HMMWV-SERIES TRUCK ON A 16-FOOT PLATFORM**

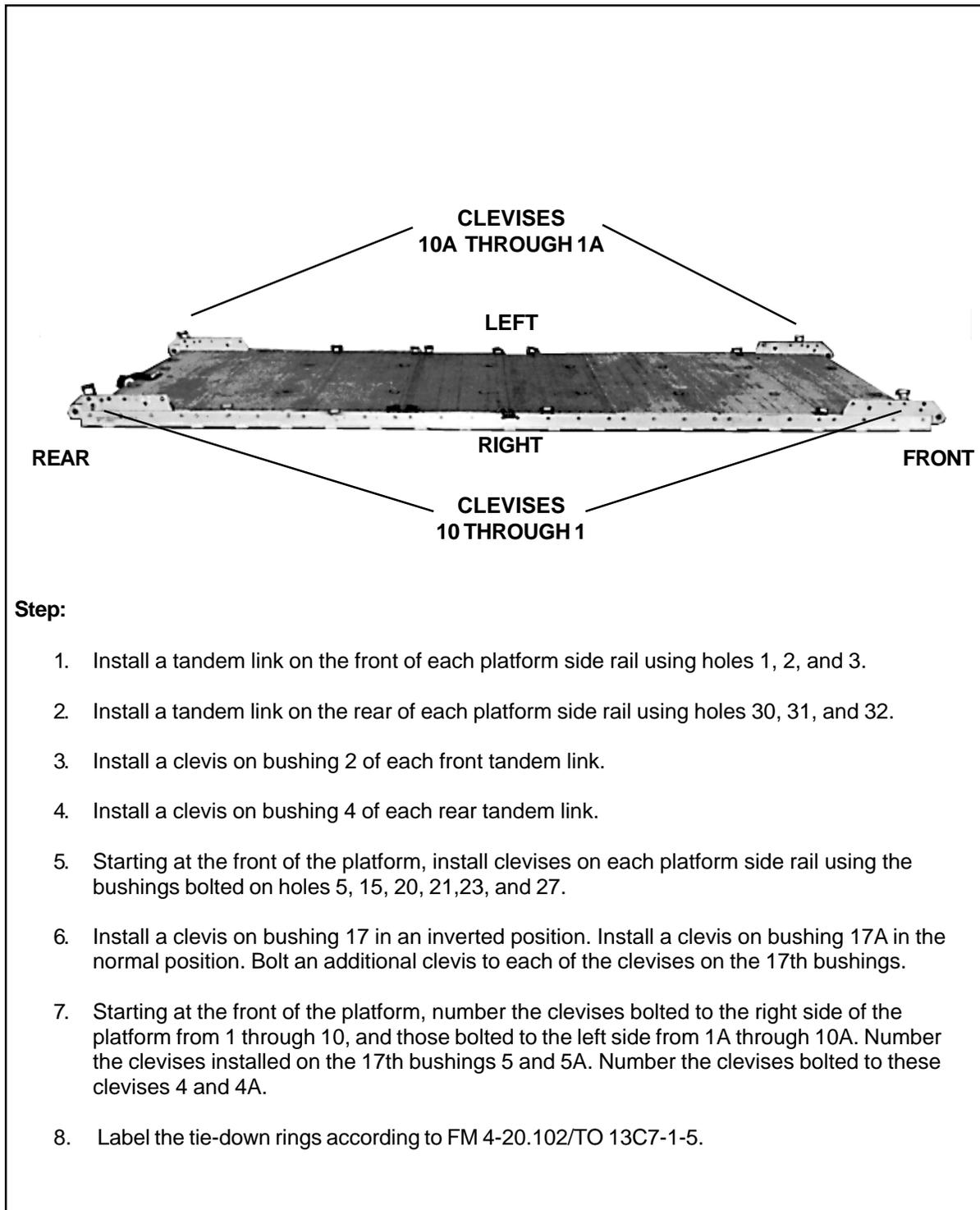
### **DESCRIPTION OF LOAD**

3-32. The unrigged M1025A2 armament carrier is described in Chapter 1. The Striker vehicle is configured as a field artillery observer carrier. The Striker serves fire direction control, self-location, target designation and night observation functions. The Striker components are contained within the truck. This load requires three G-11 cargo parachutes. Striker-equipped trucks using the M1025 and M1025A1 models are rigged using these procedures.

### **PREPARING PLATFORM**

3-33. Prepare a 16-foot, type V airdrop platform according to TM 10-1670-268-20&P/TO 13C7-52-22. Install four tandem links, two suspension links and 20 load tie-down clevises as shown in Figure 3-20.

- Notes:
1. The nose bumper may or may not be installed.
  2. Measurements given in this chapter are from the front edge of the platform, NOT from the front edge of the nose bumper.



**Figure 3-20. Platform Prepared**

### PREPARING AND POSITIONING HONEYCOMB STACKS

3-34. Prepare three honeycomb stacks as shown in Figures 2-3 and 2-4. Position the stacks on the platform as shown in Figure 2-5, and according to FM 4-20.102/TO 13C7-1-5.

### PREPARING TRUCK

3-35. Prepare the truck as described in paragraphs 2-4a through e, g, and h, and as shown in Figures 2-6 and 2-7, 2-8 (omit steps 1 and 3), 2-9, 2-11, and 2-12. Further prepare the closed-body HMMWV as shown in Figures 3-2 and 3-3, steps 1 through 6.

### PREPARING STRIKER EQUIPMENT

3-36. Prepare the components of the Striker system as shown in Figures 3-21 through 3-26.

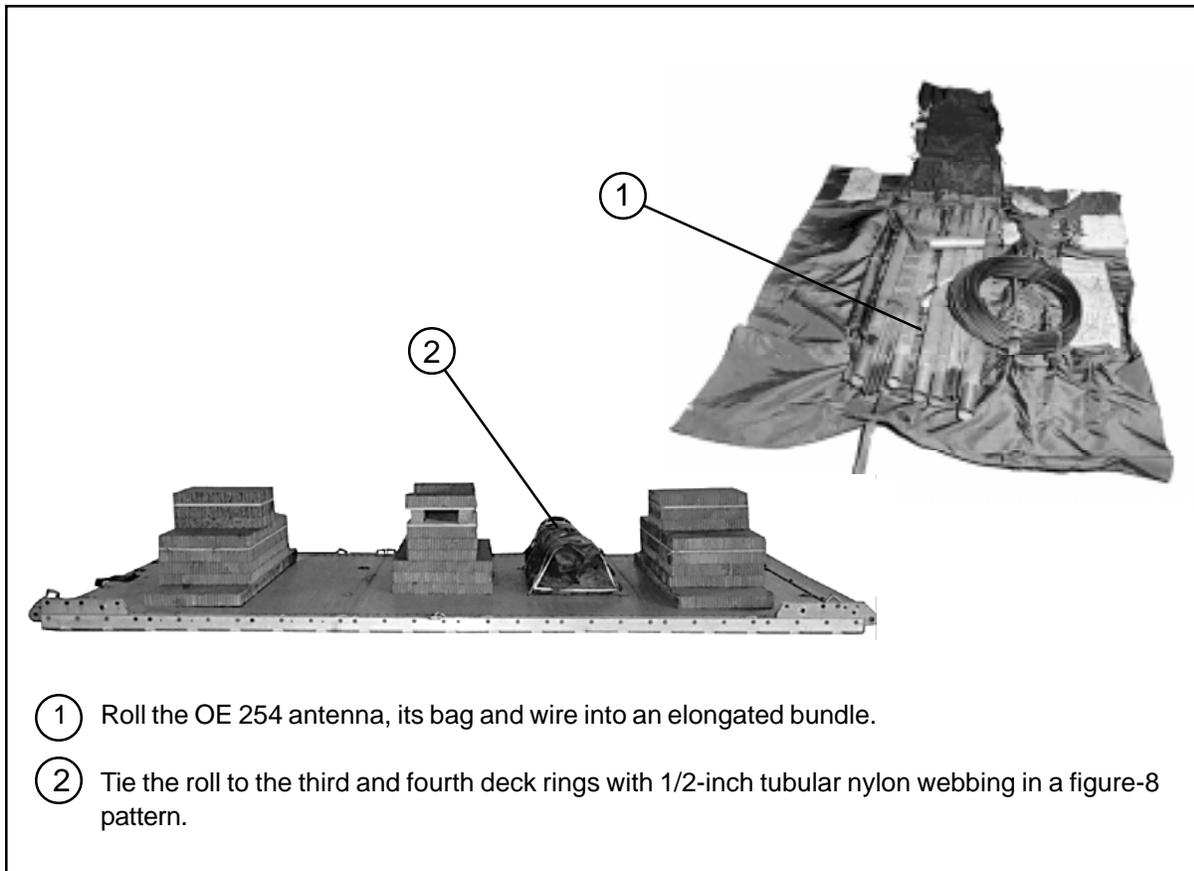
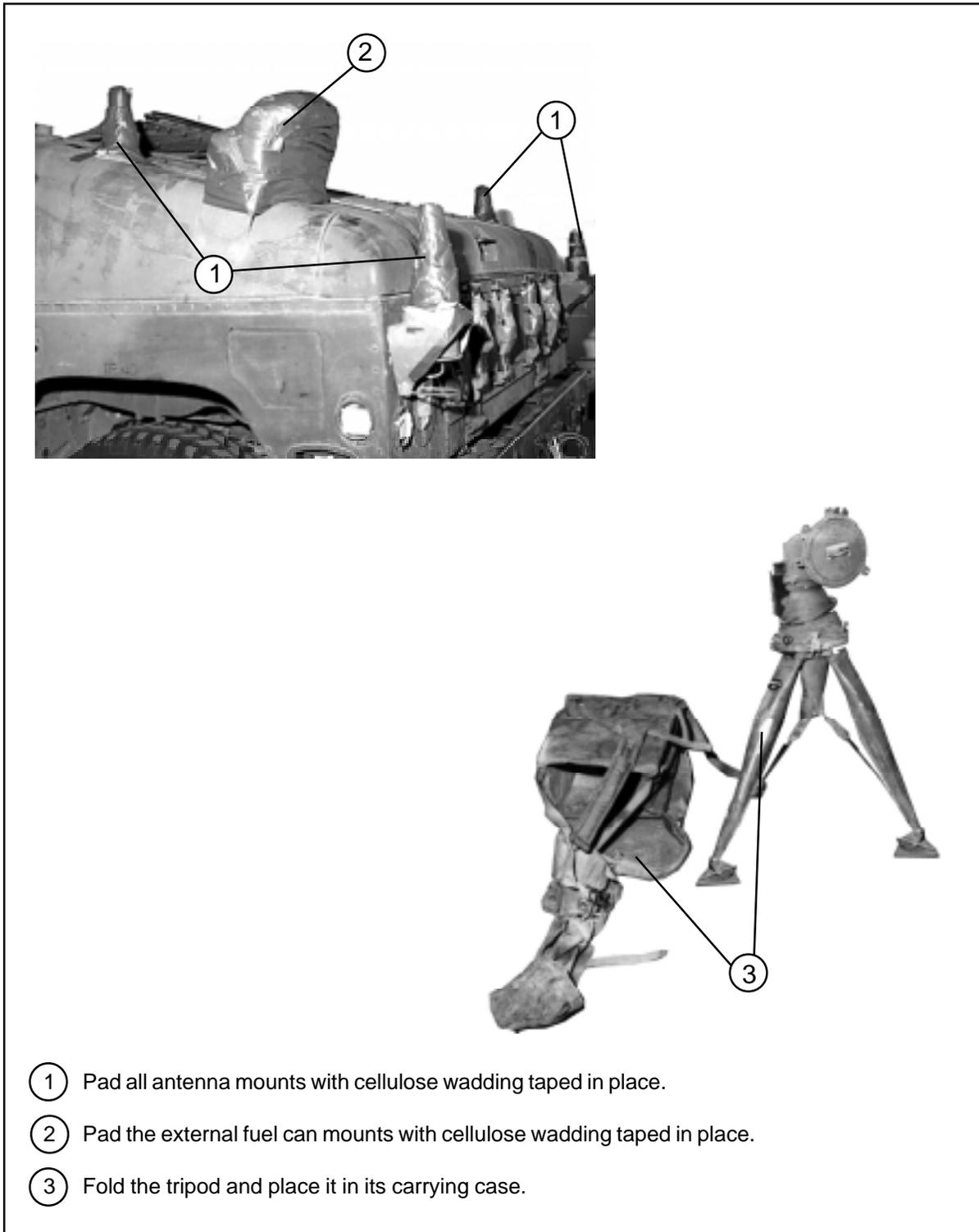
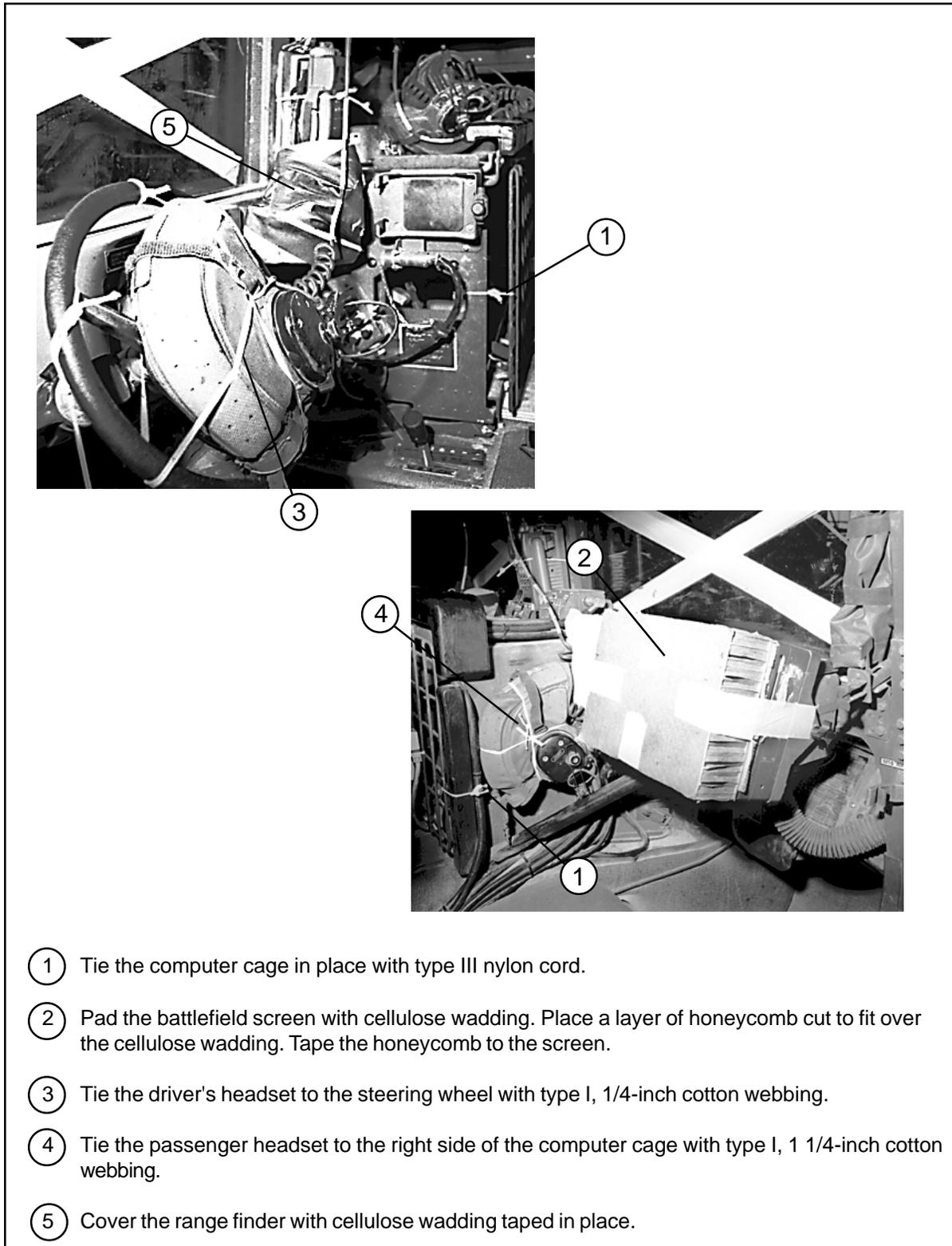


Figure 3-21. Poles and Nets Rigged on Platform



- ① Pad all antenna mounts with cellulose wadding taped in place.
- ② Pad the external fuel can mounts with cellulose wadding taped in place.
- ③ Fold the tripod and place it in its carrying case.

**Figure 3-22. Antenna Mounts Padded and Tripod Prepared**



**Figure 3-23. Cab Section of Truck Prepared**

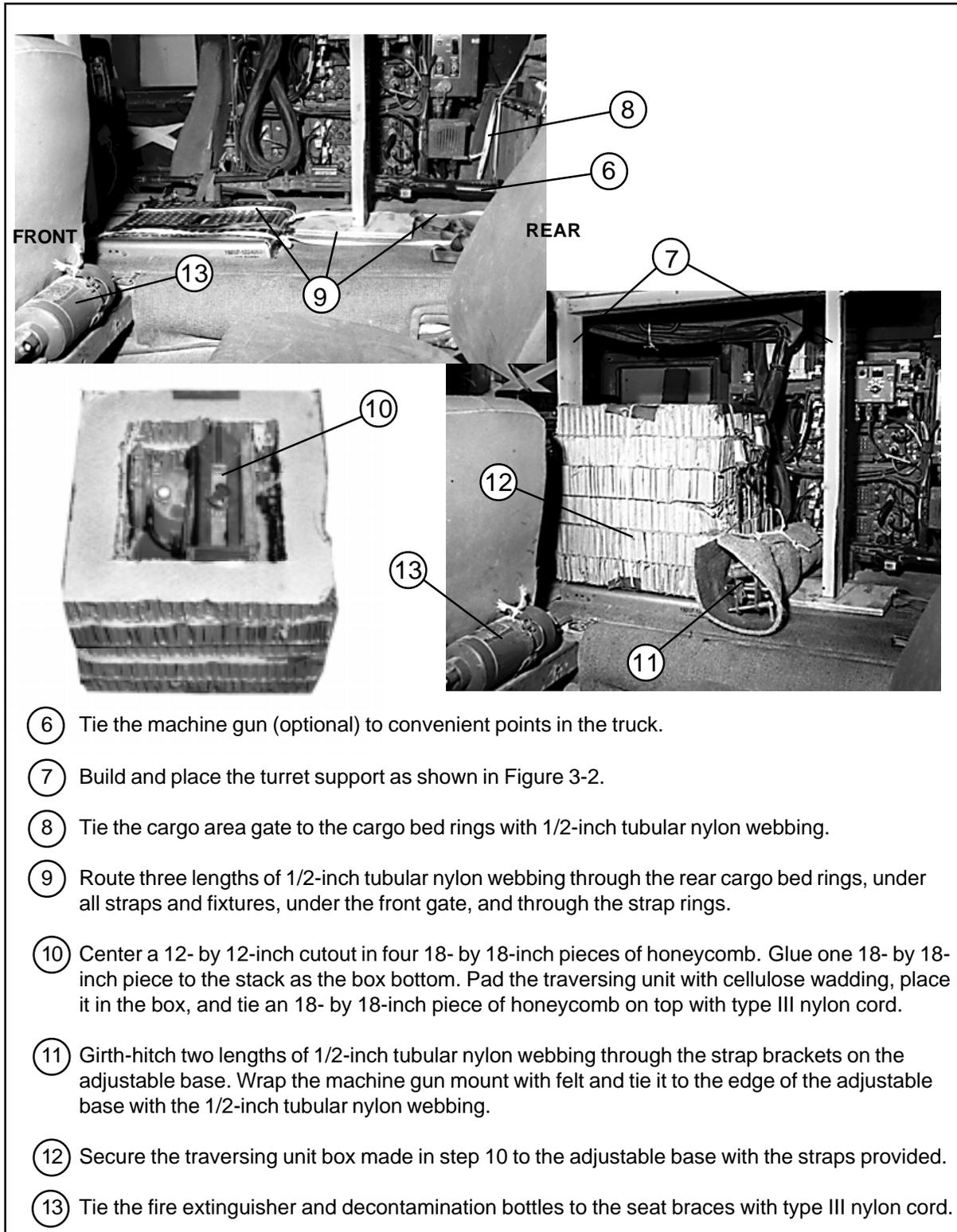
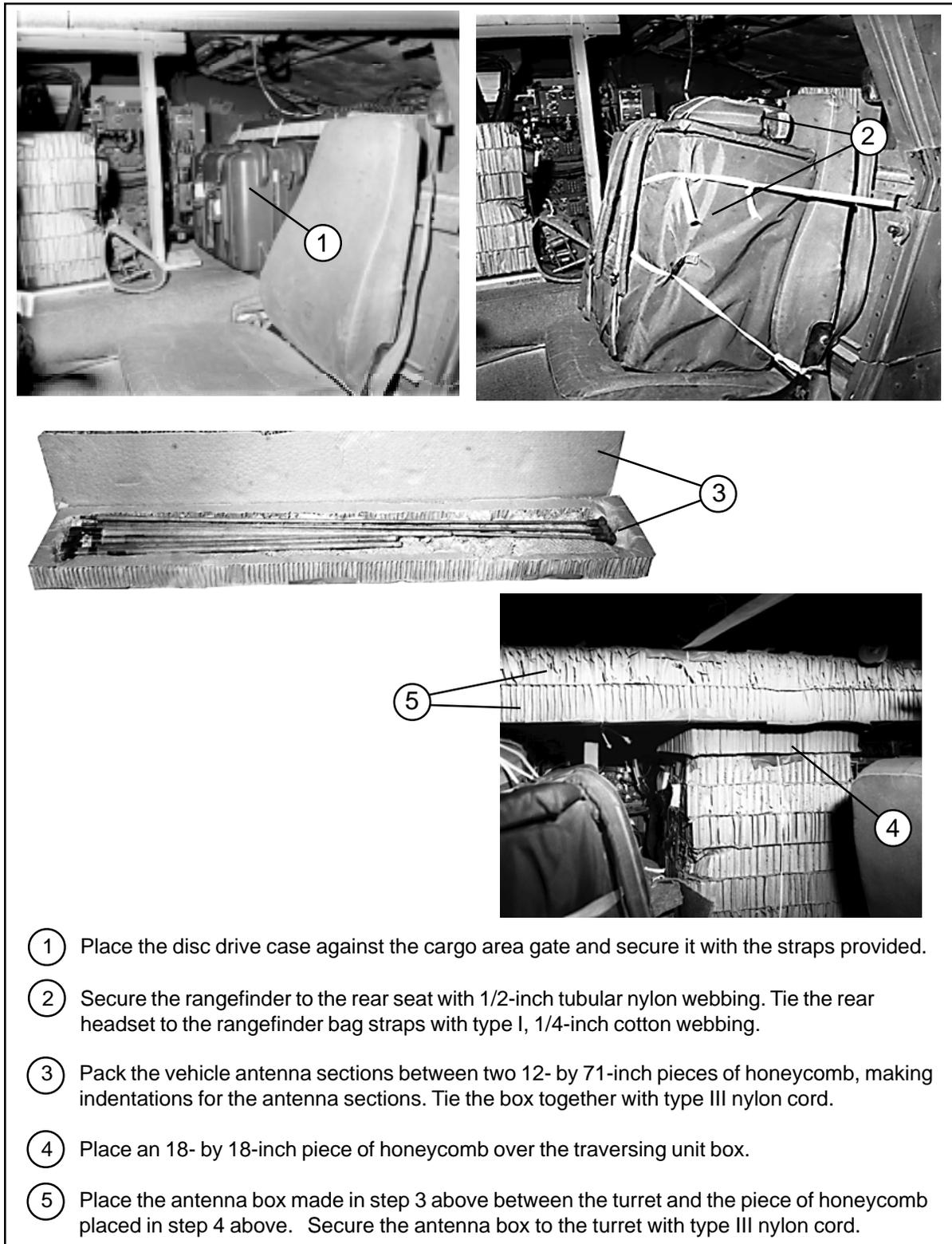
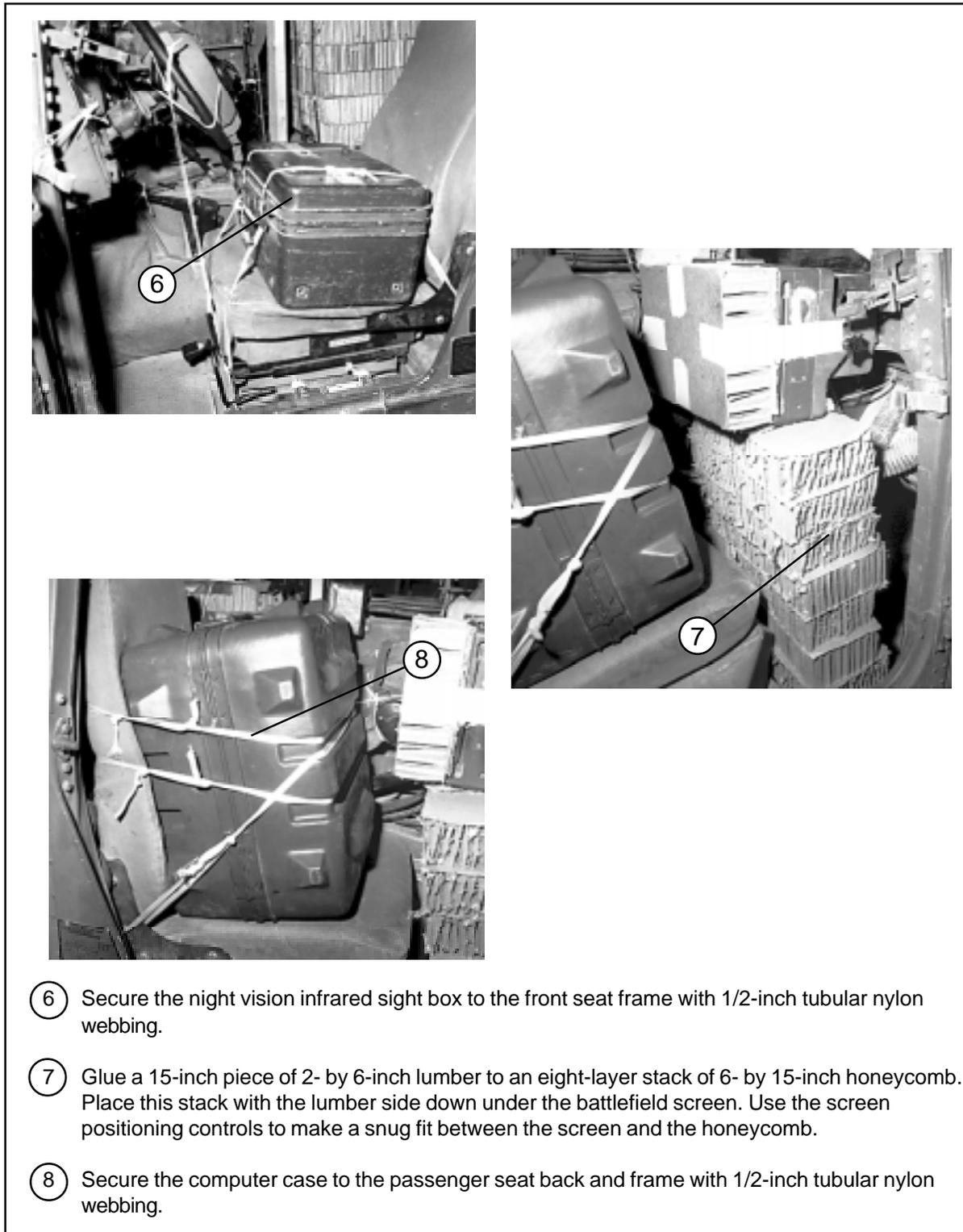


Figure 3-23. Cab Section of Truck Prepared (continued)



- ① Place the disc drive case against the cargo area gate and secure it with the straps provided.
- ② Secure the rangefinder to the rear seat with 1/2-inch tubular nylon webbing. Tie the rear headset to the rangefinder bag straps with type I, 1/4-inch cotton webbing.
- ③ Pack the vehicle antenna sections between two 12- by 71-inch pieces of honeycomb, making indentations for the antenna sections. Tie the box together with type III nylon cord.
- ④ Place an 18- by 18-inch piece of honeycomb over the traversing unit box.
- ⑤ Place the antenna box made in step 3 above between the turret and the piece of honeycomb placed in step 4 above. Secure the antenna box to the turret with type III nylon cord.

**Figure 3-24. Equipment Cases Stowed in Seat Area of Truck**



- ⑥ Secure the night vision infrared sight box to the front seat frame with 1/2-inch tubular nylon webbing.
- ⑦ Glue a 15-inch piece of 2- by 6-inch lumber to an eight-layer stack of 6- by 15-inch honeycomb. Place this stack with the lumber side down under the battlefield screen. Use the screen positioning controls to make a snug fit between the screen and the honeycomb.
- ⑧ Secure the computer case to the passenger seat back and frame with 1/2-inch tubular nylon webbing.

**Figure 3-24. Equipment Cases Stowed in Seat Area of Truck (continued)**

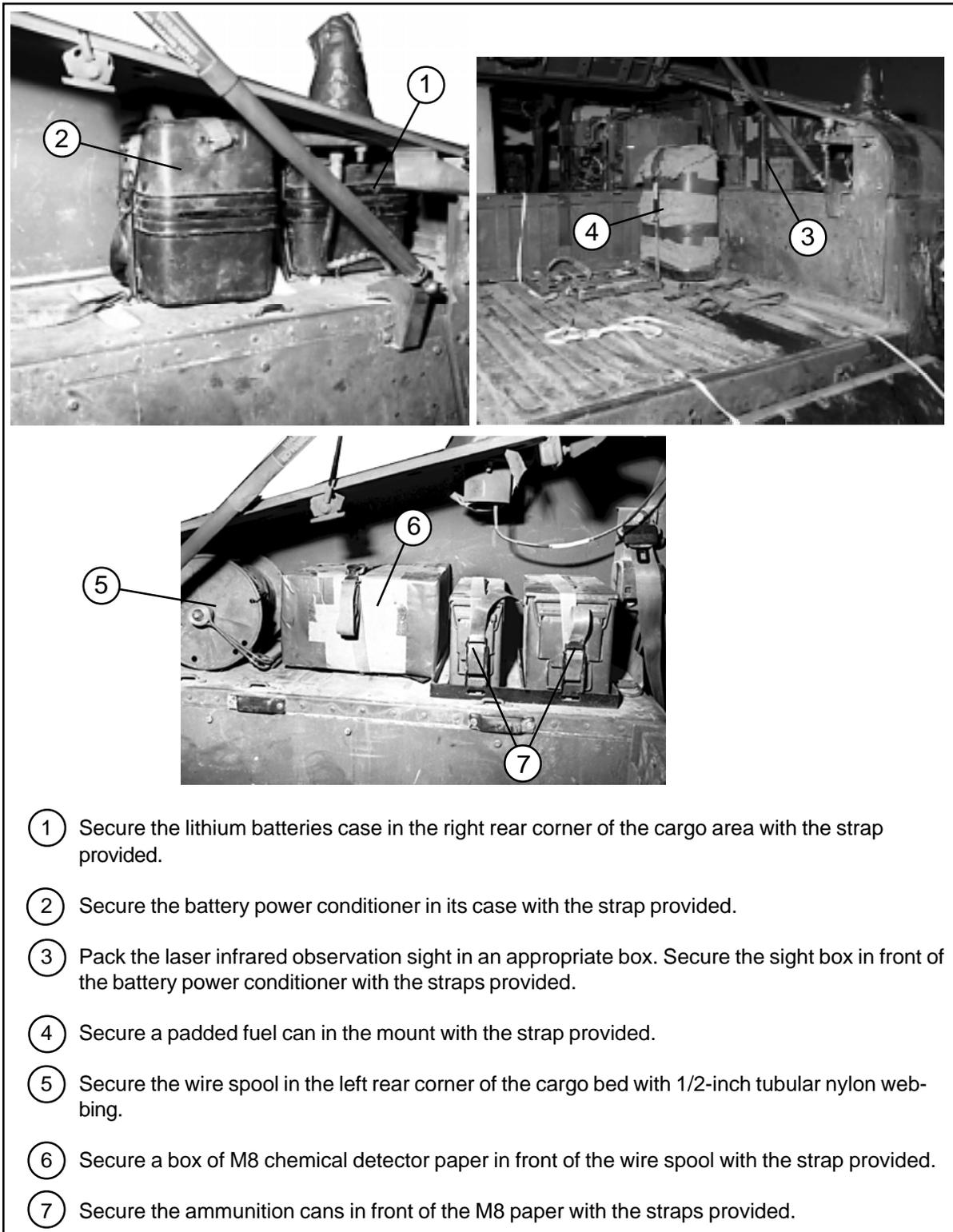
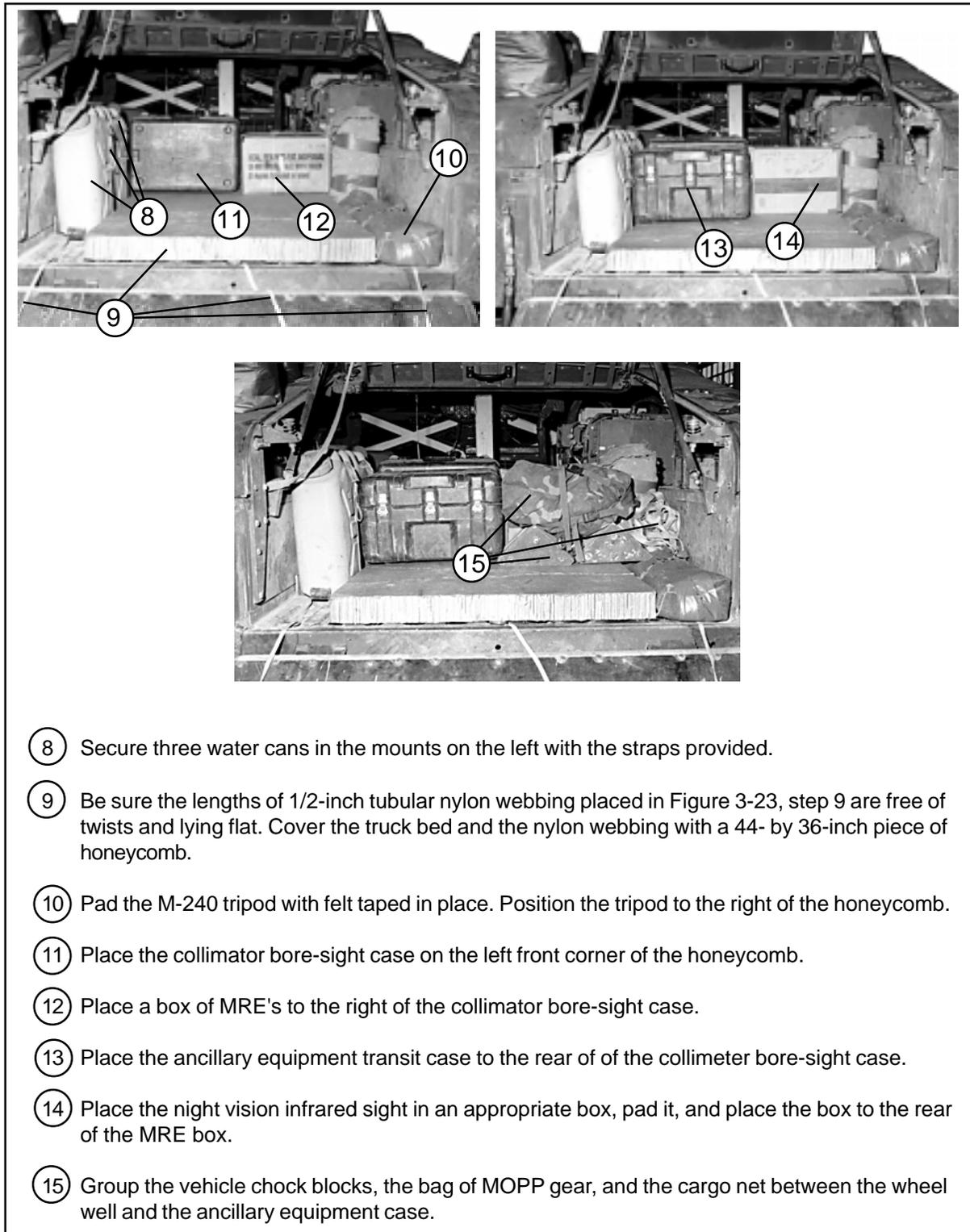


Figure 3-25. Equipment Stowed in Cargo Area



**Figure 3-25. Equipment Stowed in Cargo Area (continued)**