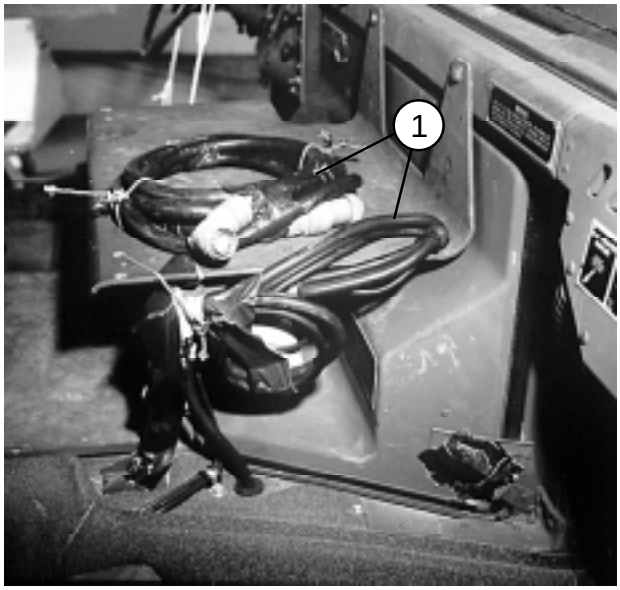
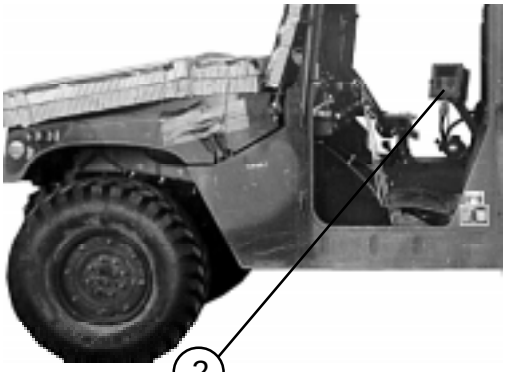
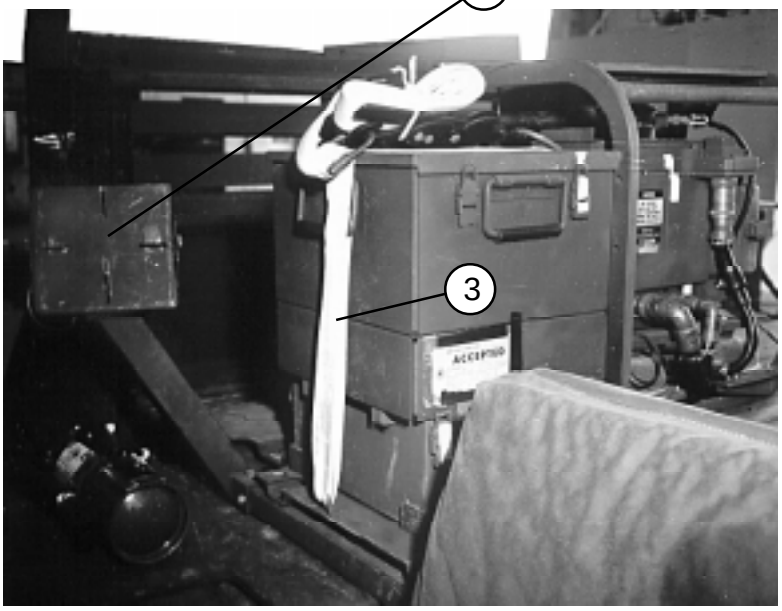
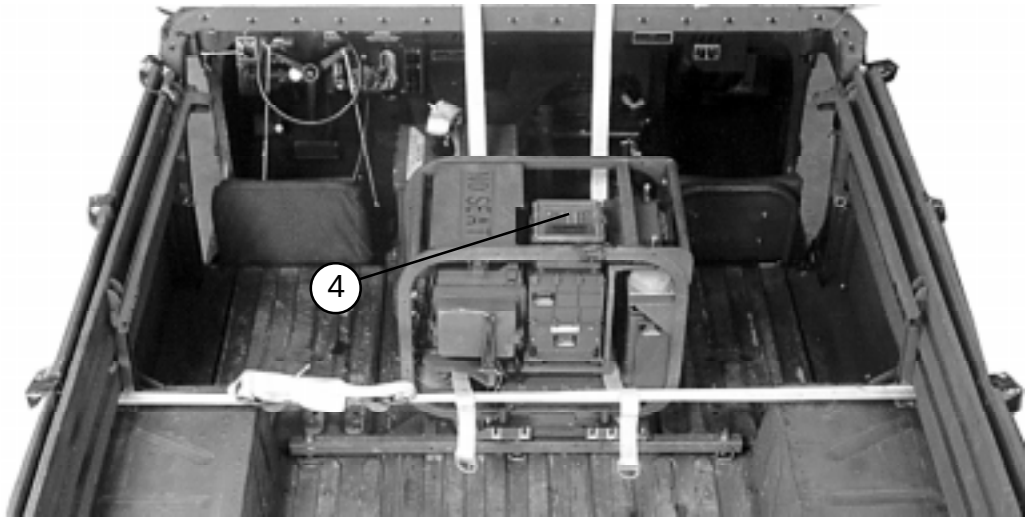


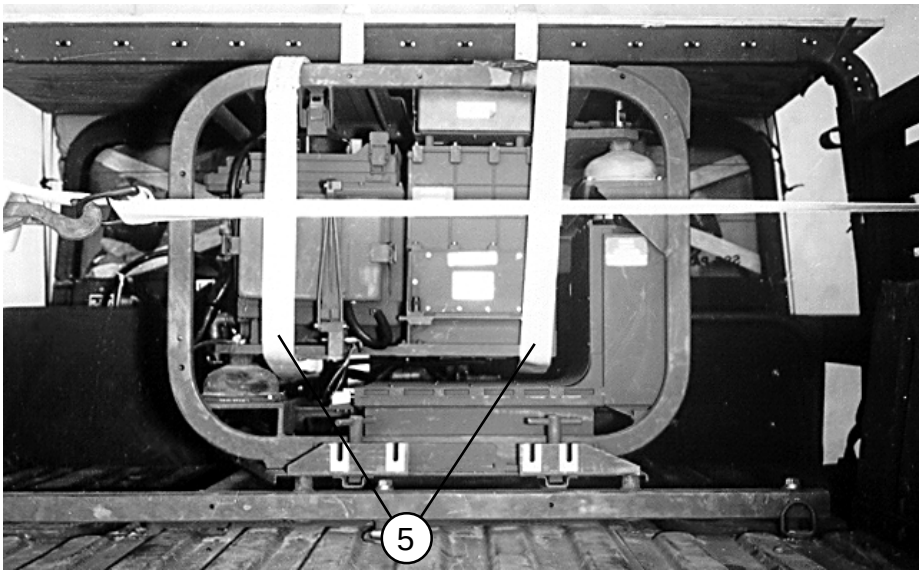




1. Roll and tie any cables. Secure them to the radio rack or other convenient points with type III nylon cord. They may also be stored in the battery box.
2. Remove the computer display unit (CDU) from its mount.
3. Secure the battery box to the tie-downs provided with a 15-foot lashing. Pass the lashing through the handles of the battery box.

Figure 5-3. PADS and Ammunition Rigged in M998 Truck



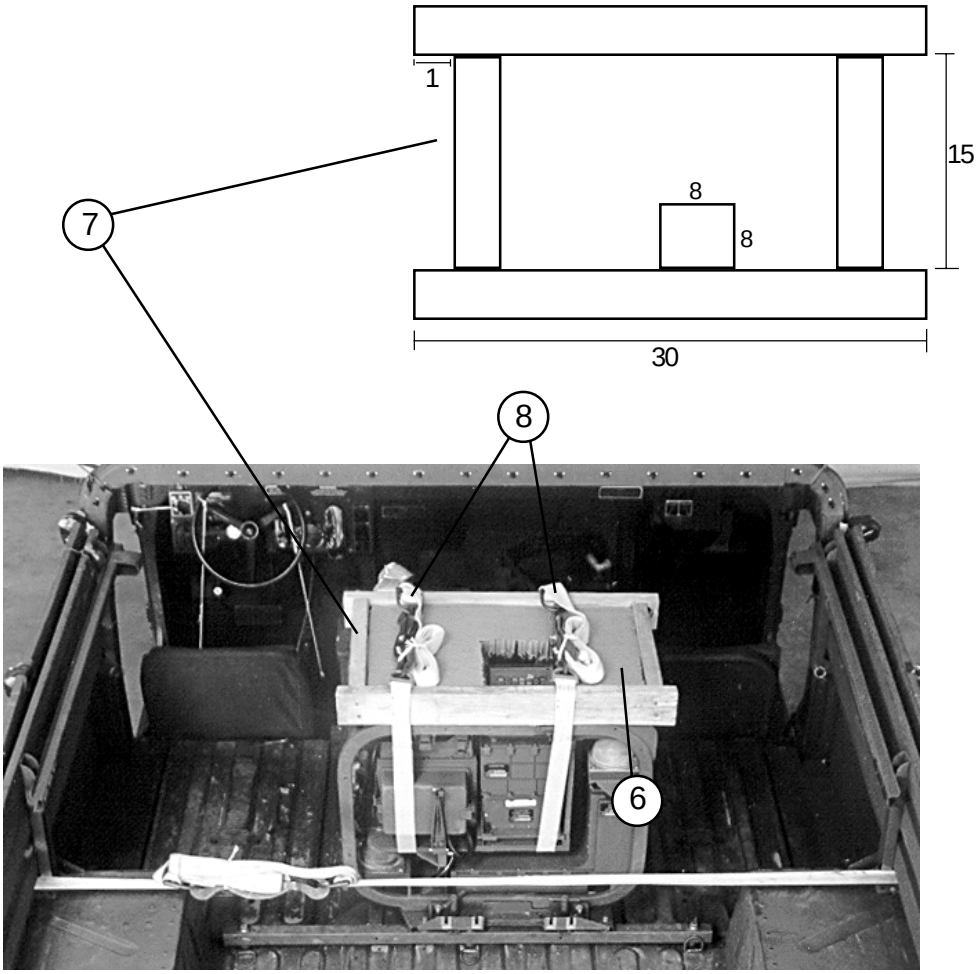


4 Place the CDU in its mount on top of the computer unit. Secure it with the clamps provided.

5 Position two 15-foot lashings under the computer unit and the inertia measuring unit. Keep the lashings away from the plumb bar and the cables under the computer.

Figure 5-3. PADS and Ammunition Rigged in M998 Truck (continued)

Notes: 1. This drawing is not drawn to scale.
2. All dimensions are in inches.

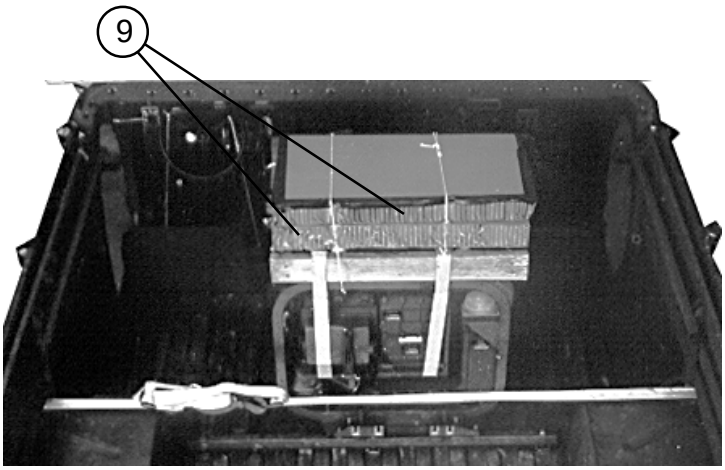


6 Center a 15- by 25-inch piece of honeycomb over the top of the equipment rack. Position an 8- by 8-inch cutout along the rear edge of the honeycomb to accommodate the CDU.

7 Construct a wood frame as shown using 2- by 4-inch lumber and 6-penny nails. Fit the wood frame around the honeycomb placed in step 6 above.

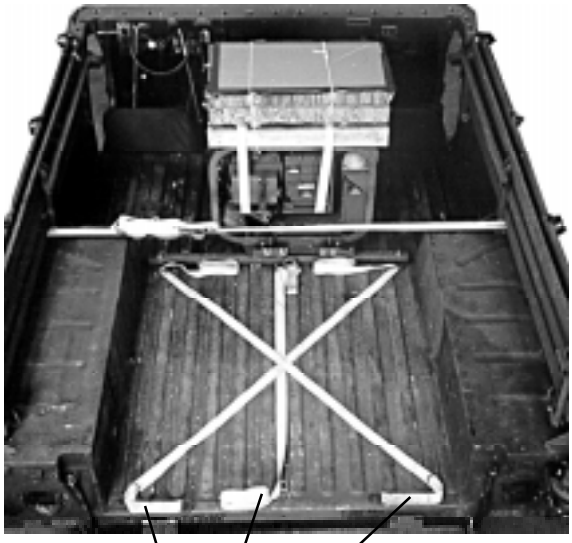
8 Fasten the lashings placed in step 5 over the honeycomb with D-rings and load binders.

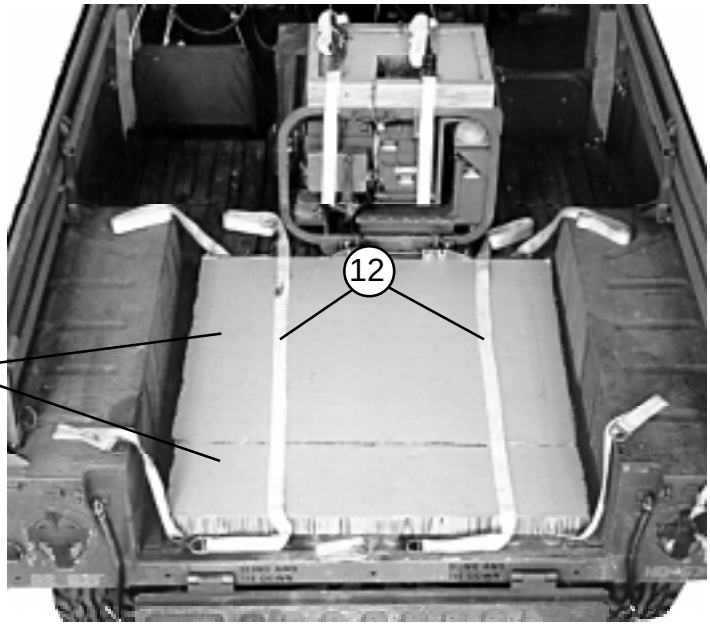
Figure 5-3. PADS and Ammunition Rigged in M998 Truck (continued)



9 Place two 14- by 14-inch pieces of honeycomb over the battery box. Place two 18- by 31-inch pieces of honeycomb over the wood frame. Tape the edges of the top layers, and tie the honeycomb over the components with type III nylon cord.

Figure 5-3. PADS and Ammunition Rigged in M998 Truck (continued)



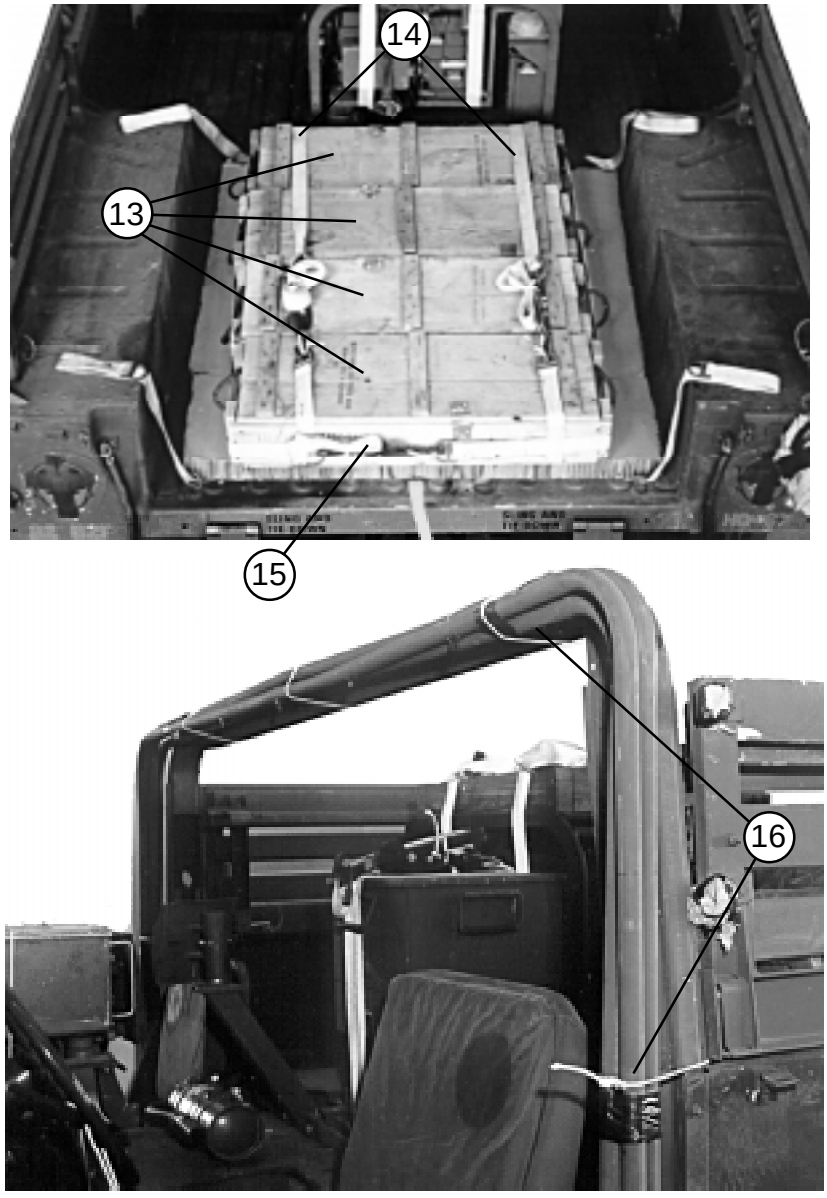


(10) Pass a 15-foot lashing through the center tie-down rings. Pass a 5-foot lashing through the left front and right rear tie-down rings. Pass another 15-foot lashing through the left rear and right front tie-down rings.

(11) Place a 12- by 48-inch piece and a 36- by 48-inch piece of honeycomb as a single layer over the lashings.

(12) Position two 15-foot lashings 10 inches from each side of the honeycomb.

Figure 5-3. PADS and Ammunition Rigged in M998 Truck (continued)



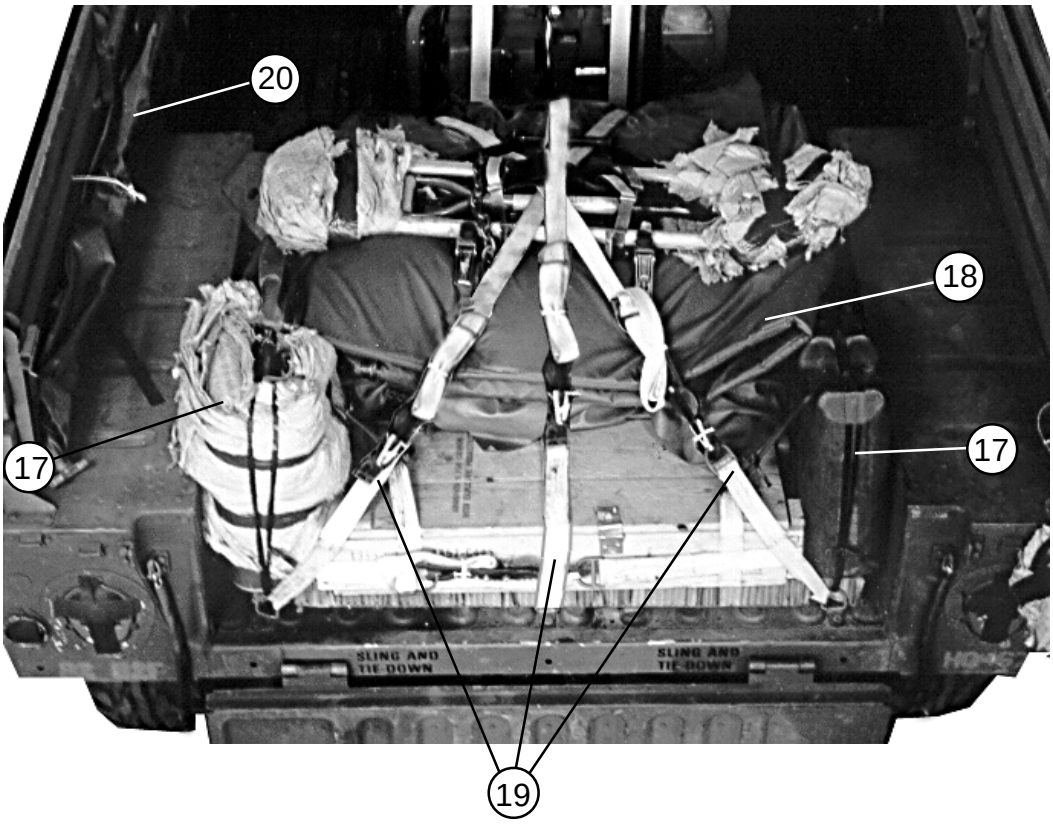
13 Center four boxes of ammunition on the honeycomb.

14 Bind the boxes together with the lashings placed in step 10.

15 Run a 15-foot lashing through all the box carying handles. Fasten the lashing at the rear of the boxes.

16 Tape the truck tarpaulin support bows together, and tie them to the B-pillar with type III nylon cord.

Figure 5-3. PADS and Ammunition Rigged in M998 Truck (continued)



(17) Set a padded fuel can and a plastic water can between the ammunition boxes and wheel wells at the rear of the load. Tie them to the nearest tie-down rings, to the PADS frame, and to the binding lashings with 1/2-inch tubular nylon webbing.

(18) Place the camouflage net and pole bags, the cab doors, the truck cab cover, and tarpaulin on top of the ammunition boxes.

Note: The pioneer tool kit is also shown, but it does not need to be removed from its rack under the truck.

(19) Fasten the three lashings placed in step 10 over the load with D-rings and load binders.

(20) Tie the antenna, cab cover supports, or other loose objects to the side slats with type III nylon cord.

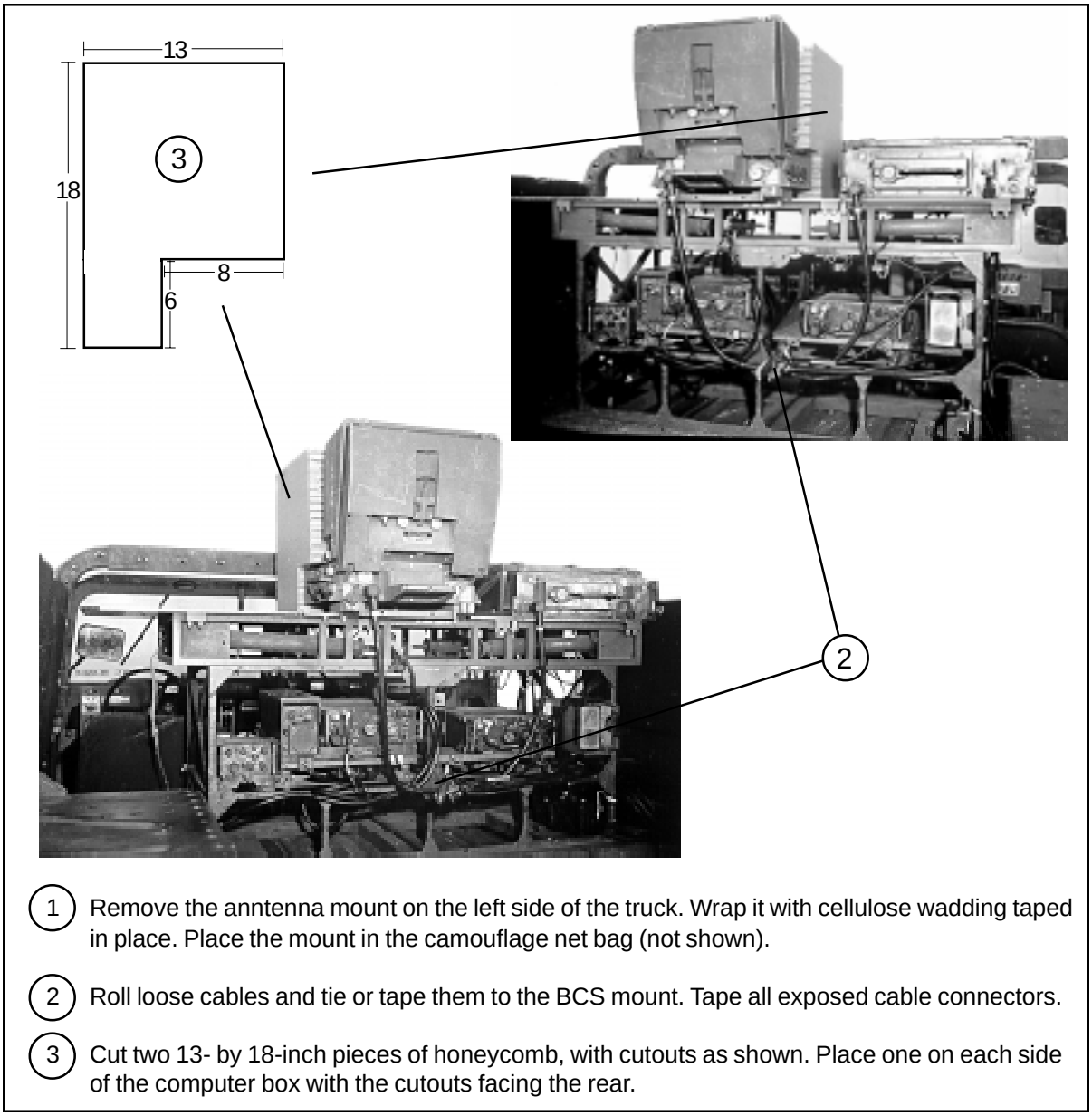
(21) Close the tailgate and tie it with 1/2-inch tubular nylon webbing (not shown).

Figure 5-3. PADS and Ammunition Rigged in M998 Truck (continued)

RIGGING BATTERY COMPUTER SYSTEM (BCS) IN M998 TRUCK

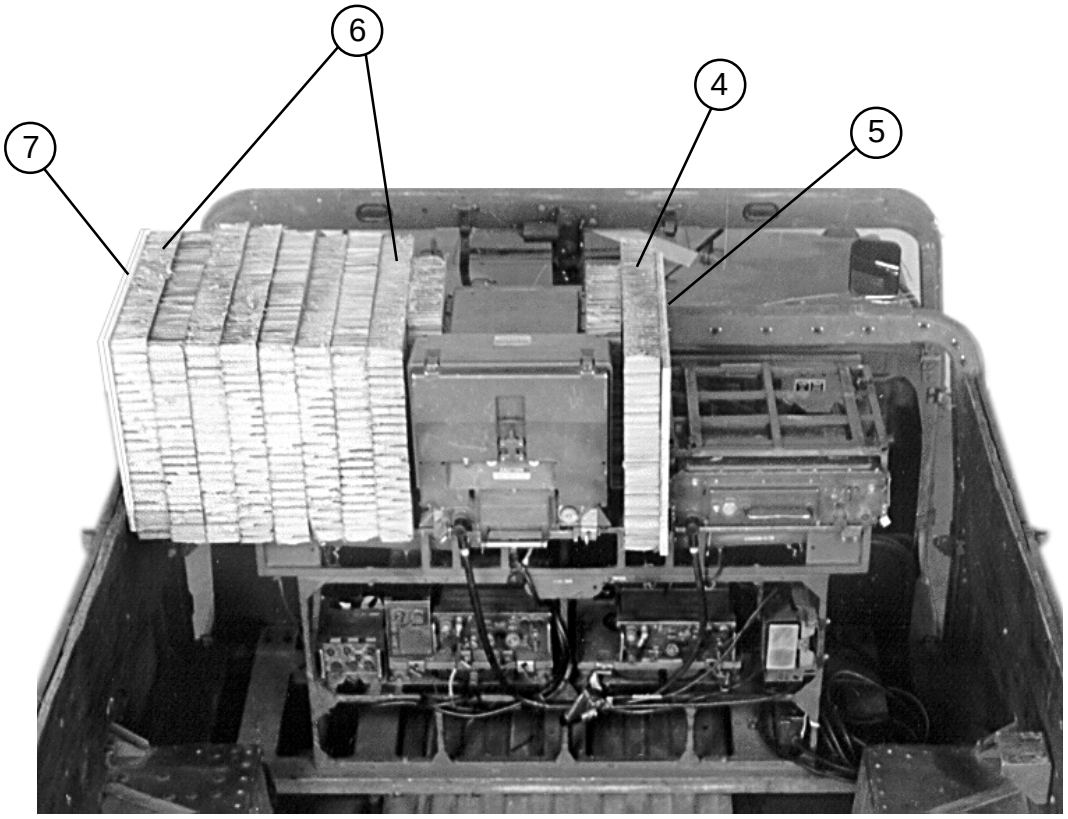
5-5. Use the procedures shown in Figure 5-4 to rig the BCS, camouflage net and poles, generator, and truck and crew equipment. This accompanying load weighs 801 pounds.

Note: Be sure the unit owning the truck has installed the BCS in its mount and the solid side boards on the truck.



1. Remove the anntenna mount on the left side of the truck. Wrap it with cellulose wadding taped in place. Place the mount in the camouflage net bag (not shown).
2. Roll loose cables and tie or tape them to the BCS mount. Tape all exposed cable connectors.
3. Cut two 13- by 18-inch pieces of honeycomb, with cutouts as shown. Place one on each side of the computer box with the cutouts facing the rear.

Figure 5-4. BCS and Accompanying Equipment Rigged in M998 Truck



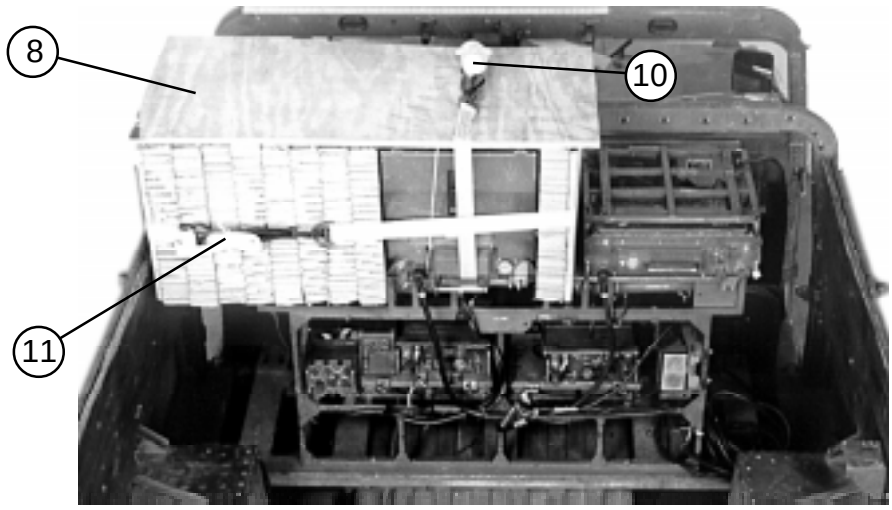
4 Center an 18- by 25-inch piece of honeycomb against the right side of the computer box.

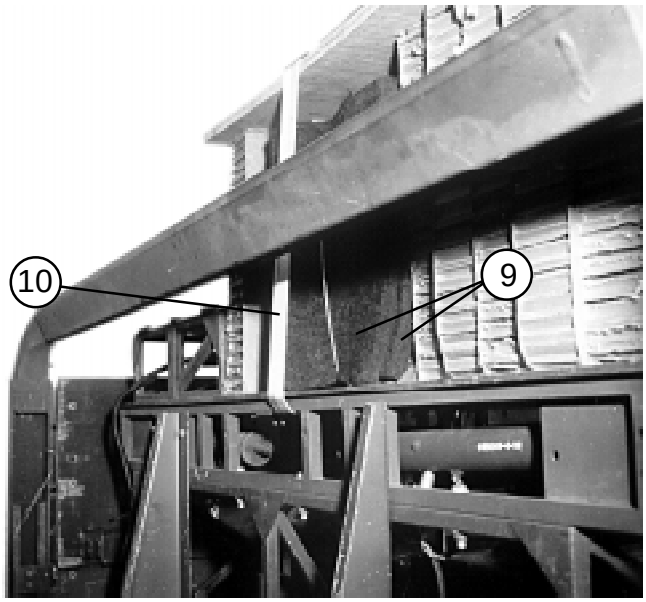
5 Place a 3/4- by 18- by 25-inch piece of plywood flush against the honeycomb placed in step 4 above.

6 Center eight 18- by 25-inch pieces of honeycomb against the left side of the computer box.

7 Place a 3/4- by 18- by 25-inch piece of plywood flush against the left side of the honeycomb placed in step 6 above.

Figure 5-4. BCS and Accompanying Equipment Rigged in M998 Truck (continued)





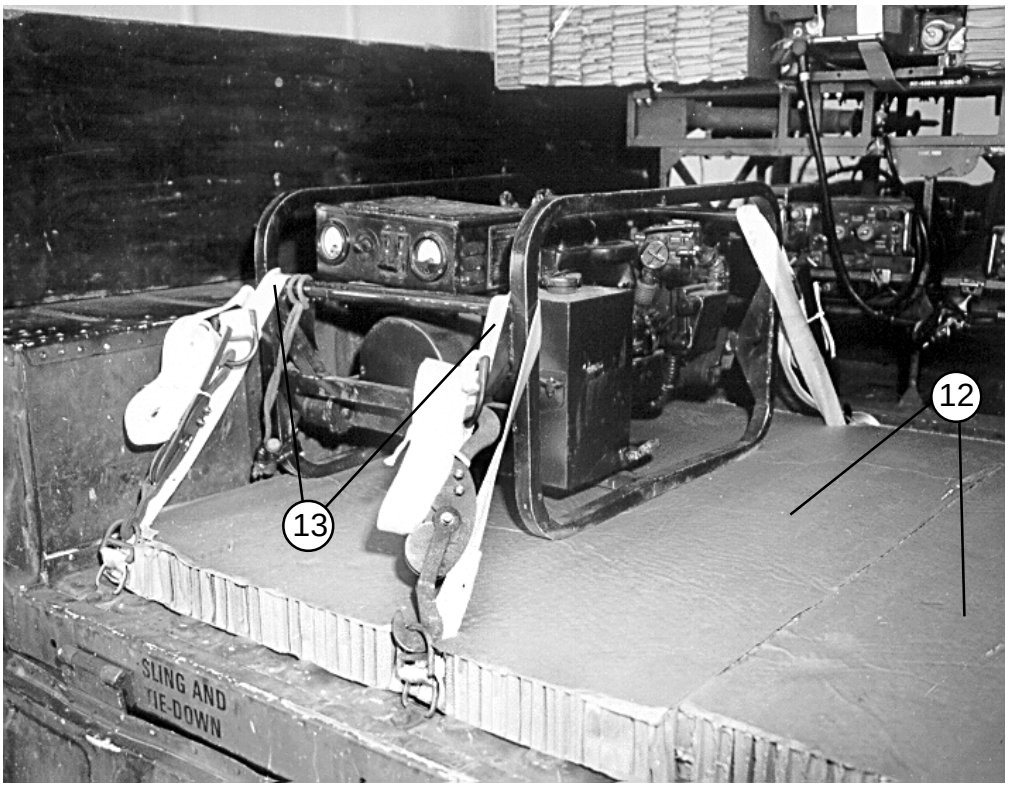
(8) Place a 3/4- by 27- by 47-inch piece of plywood flush over the honeycomb and plywood placed in steps 4 through 7.

(9) Pad the front side of the computer box with two 12- by 16-inch pieces of felt. Tie the felt in place with type III nylon cord.

(10) Run a 15-foot lashing around the computer box, through the rear carrying handle, and under the top bar of the mount. Fasten the lashing on top of the plywood cover.

(11) Run a 15-foot lashing around the plywood and honeycomb placed in steps 4 through 7. Fasten the lashing on the rear side.

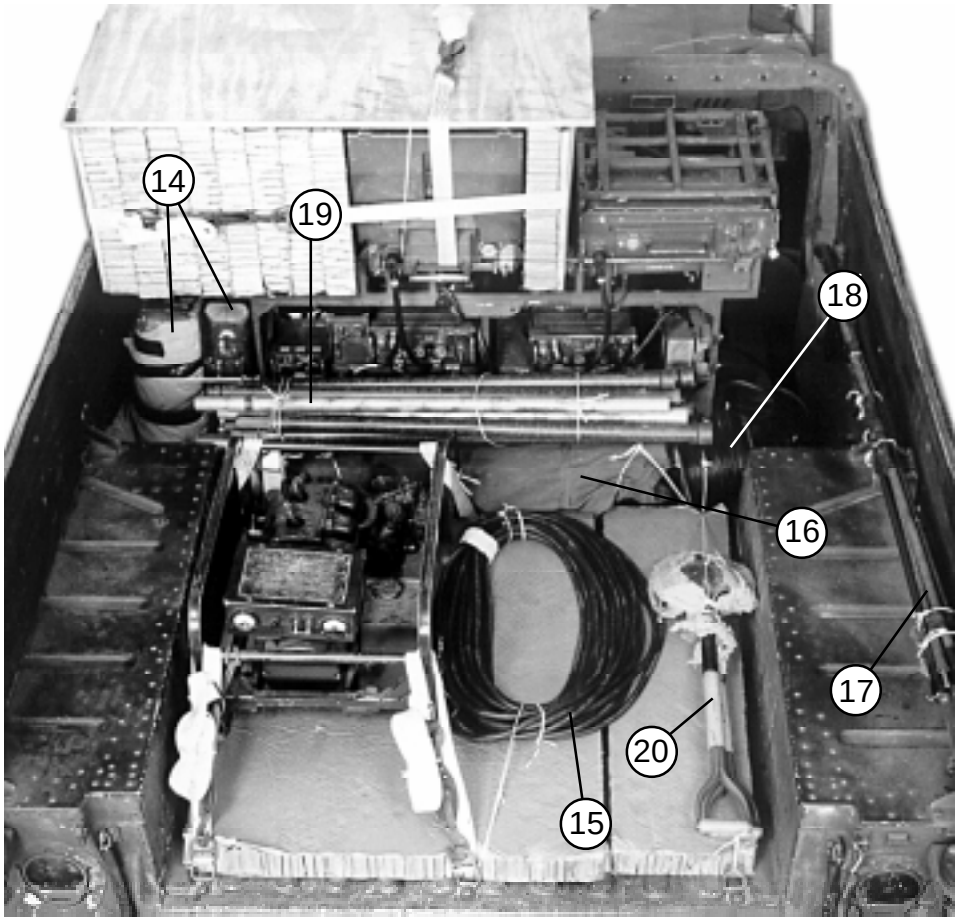
Figure 5-4. BCS and Accompanying Equipment Rigged in M998 Truck (continued)



(12) Cover the bed of the truck between the center and rear tie-down rings with a 12- by 48-inch piece and a 36- by 48-inch piece of honeycomb. Place the honeycomb as shown.

(13) Place the generator on the honeycomb against the left wheel well. Lash each corner of the generator frame to the nearest tie-down ring.

Figure 5-4. BCS and Accompanying Equipment Rigged in M998 Truck (continued)



(14) Set a padded fuel can and a plastic water can to the left of the BCS rack. Tie them to the rack with type III nylon cord.

(15) Roll and tie the generator cable with type I, 1/4-inch cotton webbing. Lay it to the right of the generator, and tie the cable to the center tie-down rings with type III nylon cord.

(16) Place the antenna bag on the floor across the front of the BCS rack. Use type III nylon cord to tie the ends of the bag, and to secure the bag to the nearest tie-down rings.

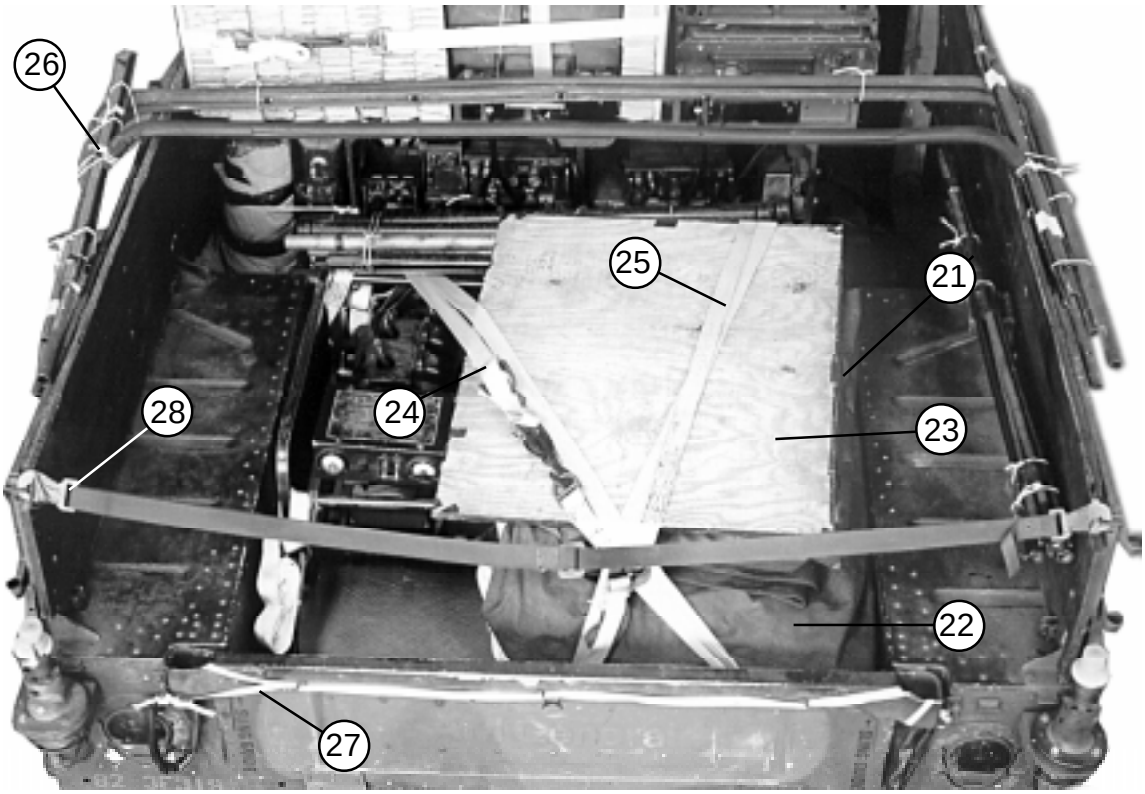
(17) Secure the small truck antenna to the truck sideboards with type III nylon cord.

(18) Place the spool of communications wire over the right center tie-down ring. Tie it to the ring with type III nylon cord.

(19) Place the camouflage net poles over the antenna bag. Secure them to the left and right center tie-down rings with type III nylon cord.

(20) Pad the blades of the two shovels with cellulose wadding taped in place. Tie the shovels to the right rear and right center tie-down rings with type III nylon cord.

Figure 5-4. BCS and Accompanying Equipment Rigged in M998 Truck (continued)



(21) Place the camouflage net bag on the right side of the cargo bed.

(22) Fold the tarpaulin and cab cover, and place them over the generator cable and shovels.

(23) Place the plotting boards over the truck covers.

(24) Pass a 15-foot lashing through the right rear tie-down ring, over the plotting boards, and through the left front tie-down ring. Secure the lashing on top of the load.

(25) Pass a 15-foot lashing through the center rear tie-down ring, over the plotting boards, and through the right front tie-down ring. Secure the lashing on top of the load.

(26) Tie the bows together with type III nylon cord. Tie them to the sideboards with type III nylon cord.

(27) Close the tailgate, and secure it with 1/2-inch tubular nylon webbing.

(28) Tape the snap hooks on the safety strap.

Figure 5-4. BCS and Accompanying Equipment Rigged in M998 Truck (continued)