

RIGGING AN/VSC-2 RADIOTELETYPE IN M998 TRUCK

5-6. Use the procedures shown in Figure 5-5 to rig the AN/VSC-2 radioteletype, two generators, and truck and crew equipment. This load weighs 1,373 pounds.

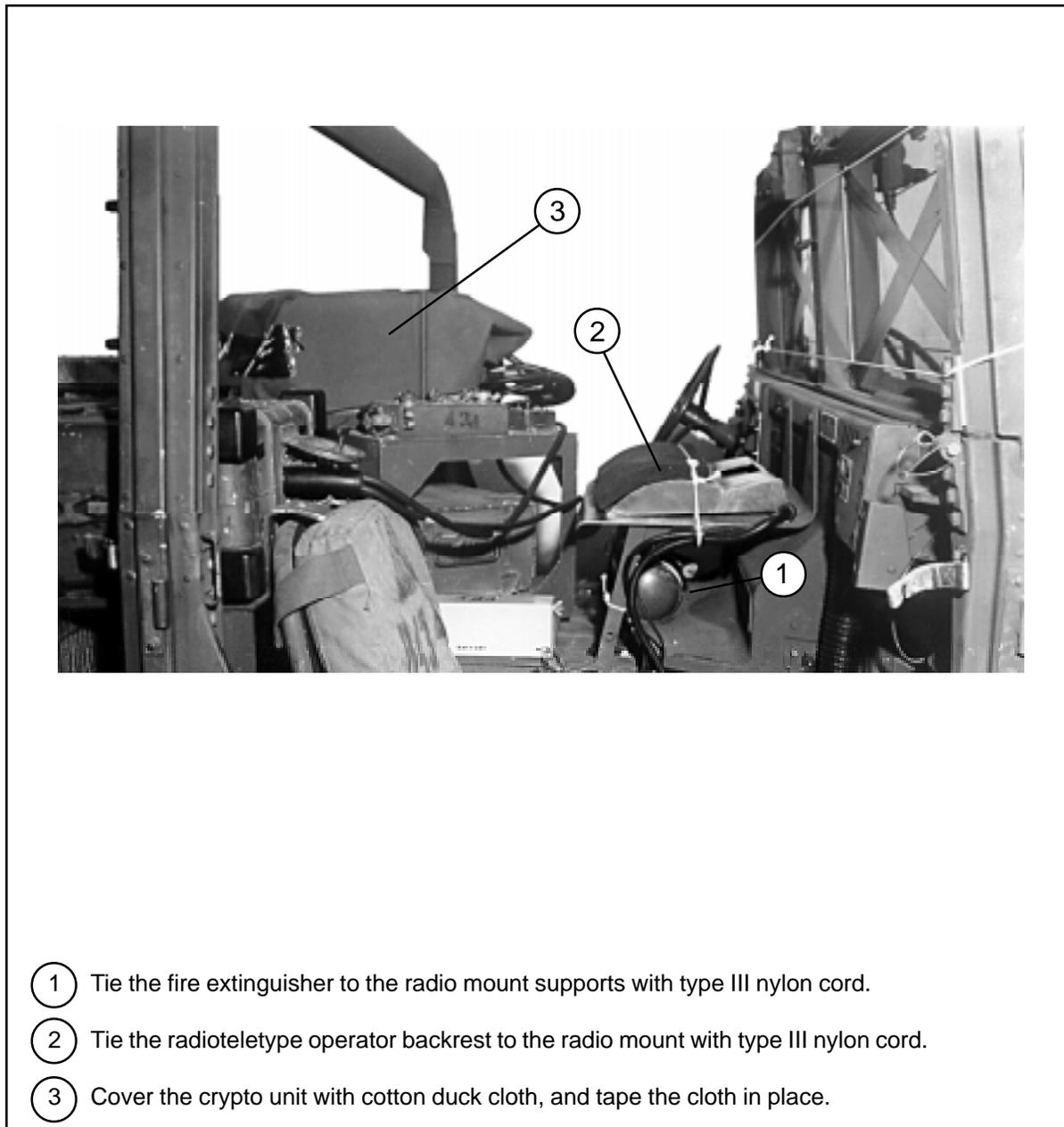
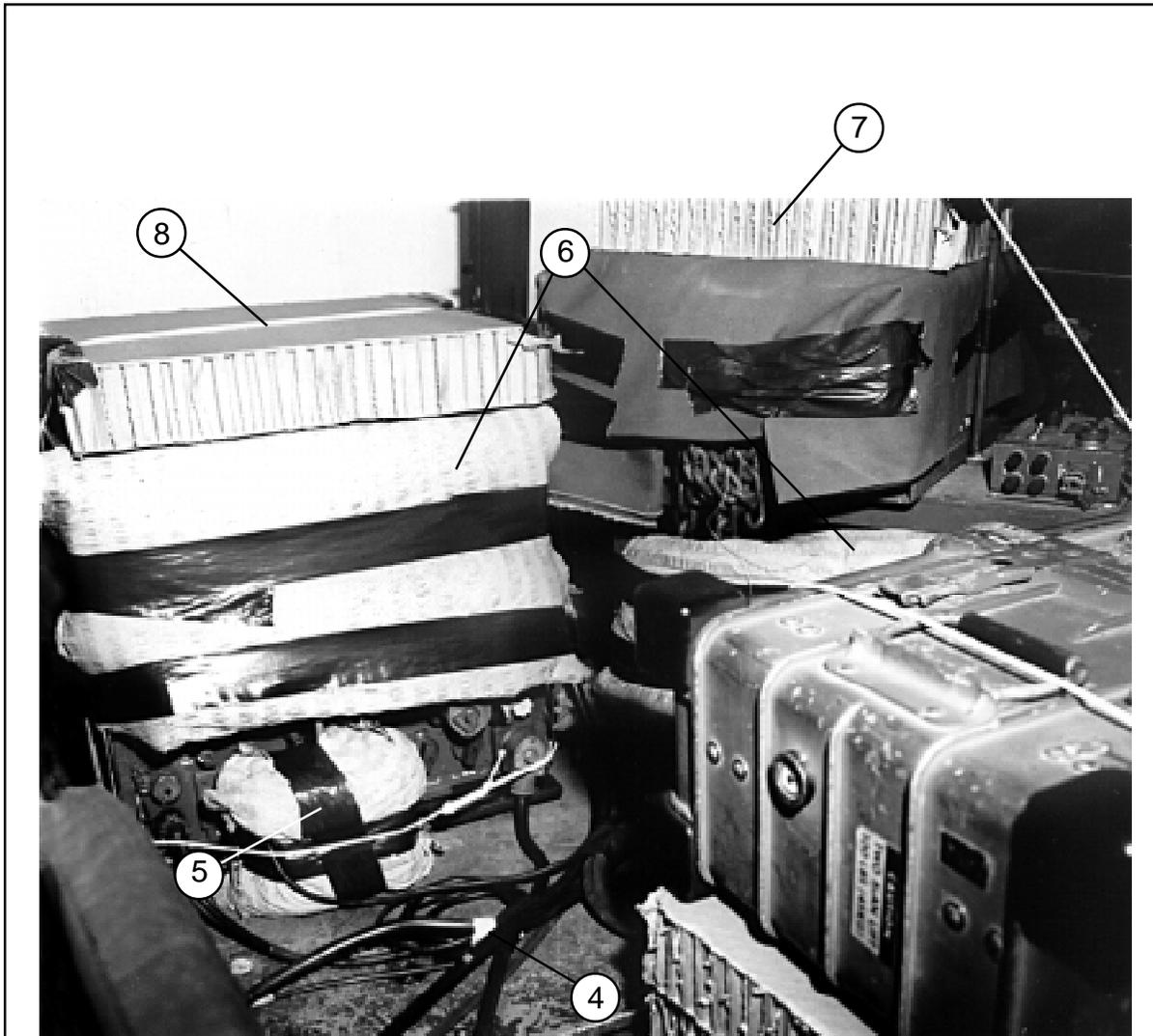
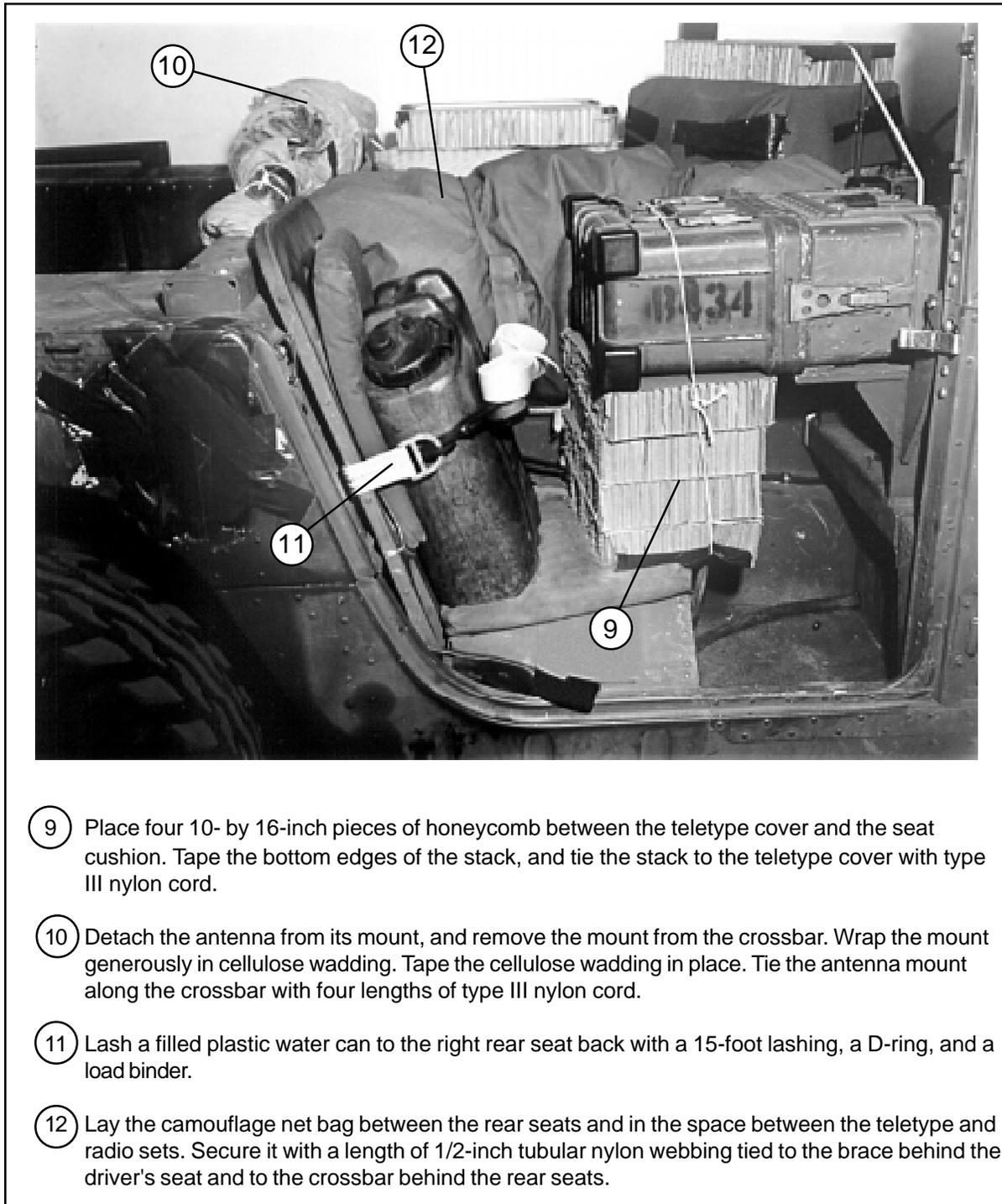


Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck



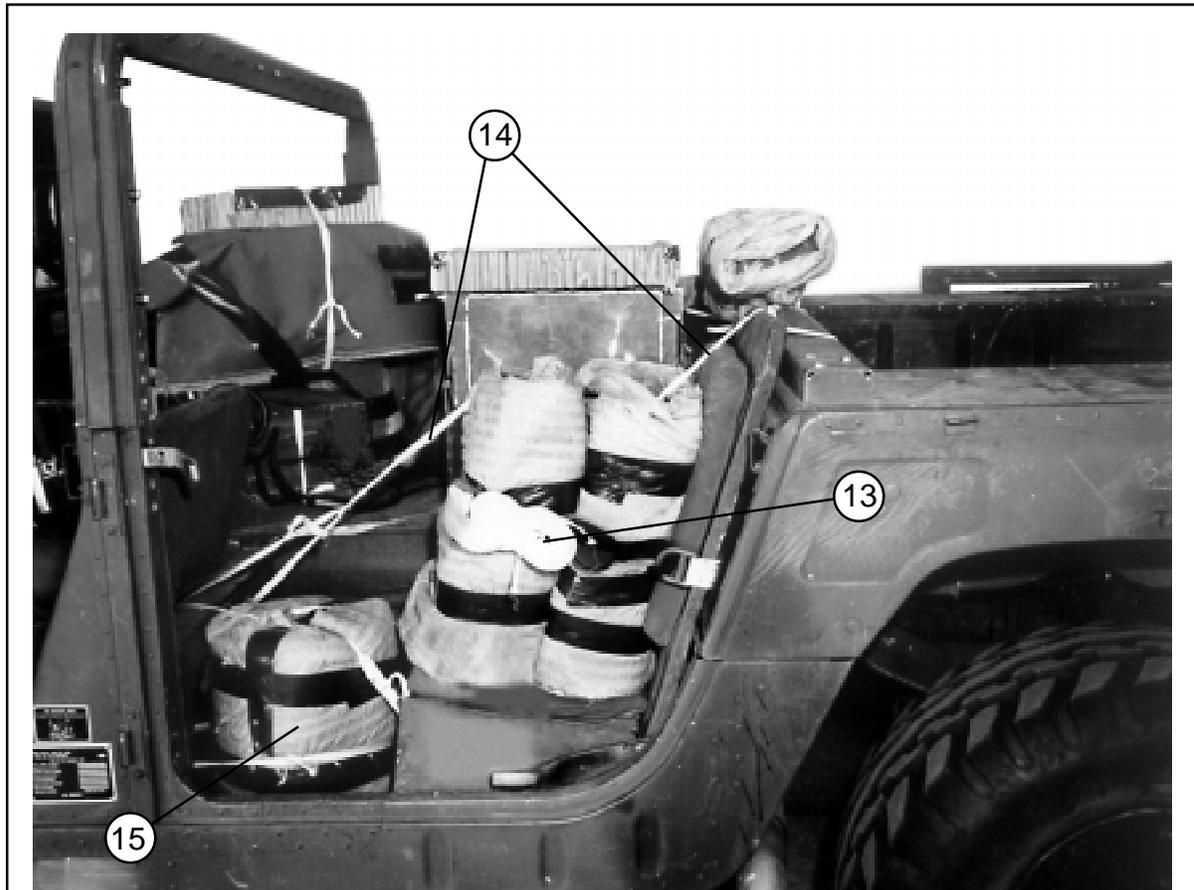
- ④ Roll and tape all loose cables.
- ⑤ Pad the speaker with cellulose wadding taped in place. Tie the speaker to the lifting handles of the bottom radio with type III nylon cord.
- ⑥ Pad the upper radio controls with cellulose wadding taped in place.
- ⑦ Tape the edges of a 12- by 15-inch piece of honeycomb. Tie the honeycomb over the crypto unit with 1/2-inch tubular nylon webbing.
- ⑧ Tape the edges of a 14- by 18-inch piece of honeycomb. Tie the honeycomb over the radio with type III nylon cord.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



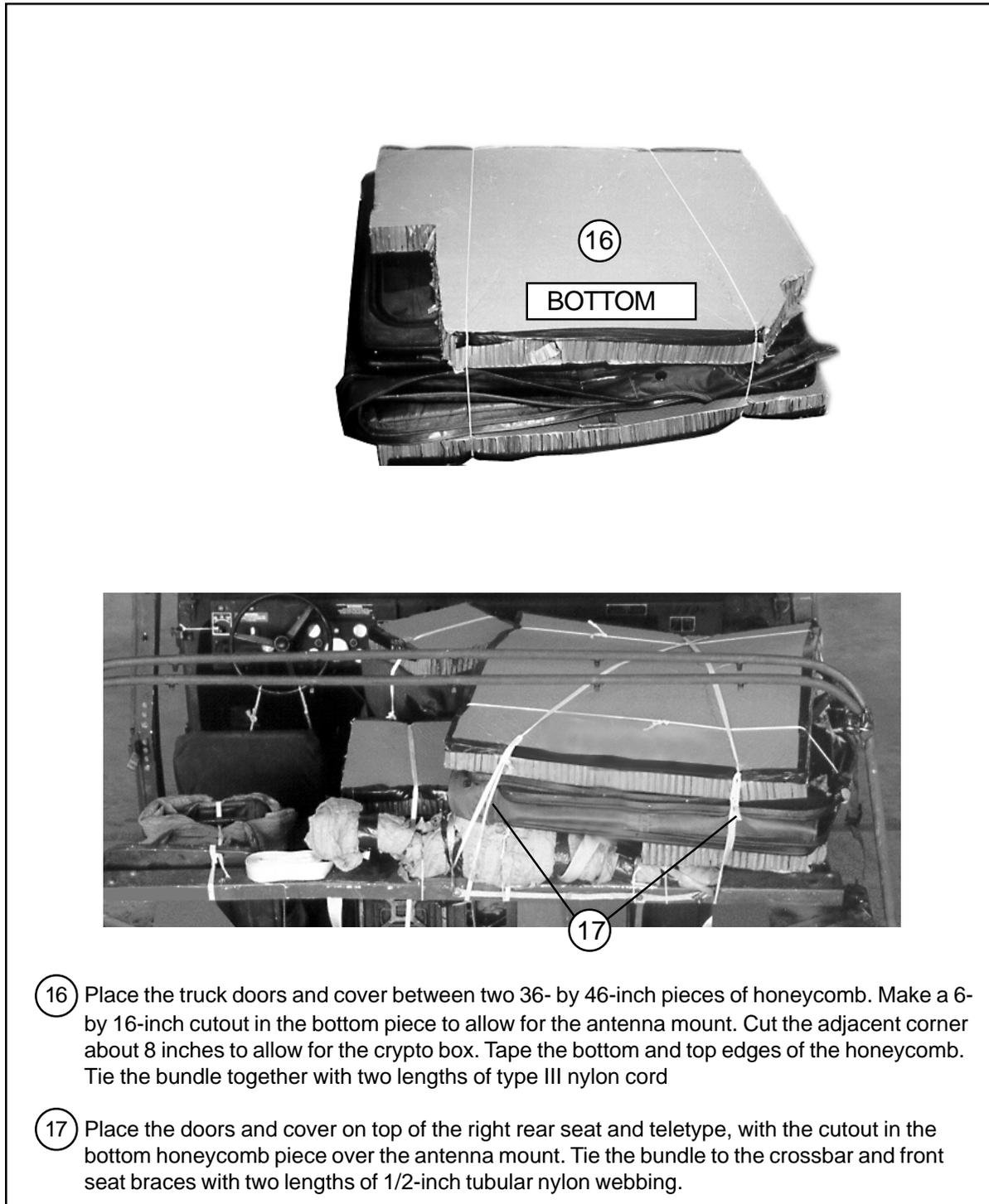
- ⑨ Place four 10- by 16-inch pieces of honeycomb between the teletype cover and the seat cushion. Tape the bottom edges of the stack, and tie the stack to the teletype cover with type III nylon cord.
- ⑩ Detach the antenna from its mount, and remove the mount from the crossbar. Wrap the mount generously in cellulose wadding. Tape the cellulose wadding in place. Tie the antenna mount along the crossbar with four lengths of type III nylon cord.
- ⑪ Lash a filled plastic water can to the right rear seat back with a 15-foot lashing, a D-ring, and a load binder.
- ⑫ Lay the camouflage net bag between the rear seats and in the space between the teletype and radio sets. Secure it with a length of 1/2-inch tubular nylon webbing tied to the brace behind the driver's seat and to the crossbar behind the rear seats.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



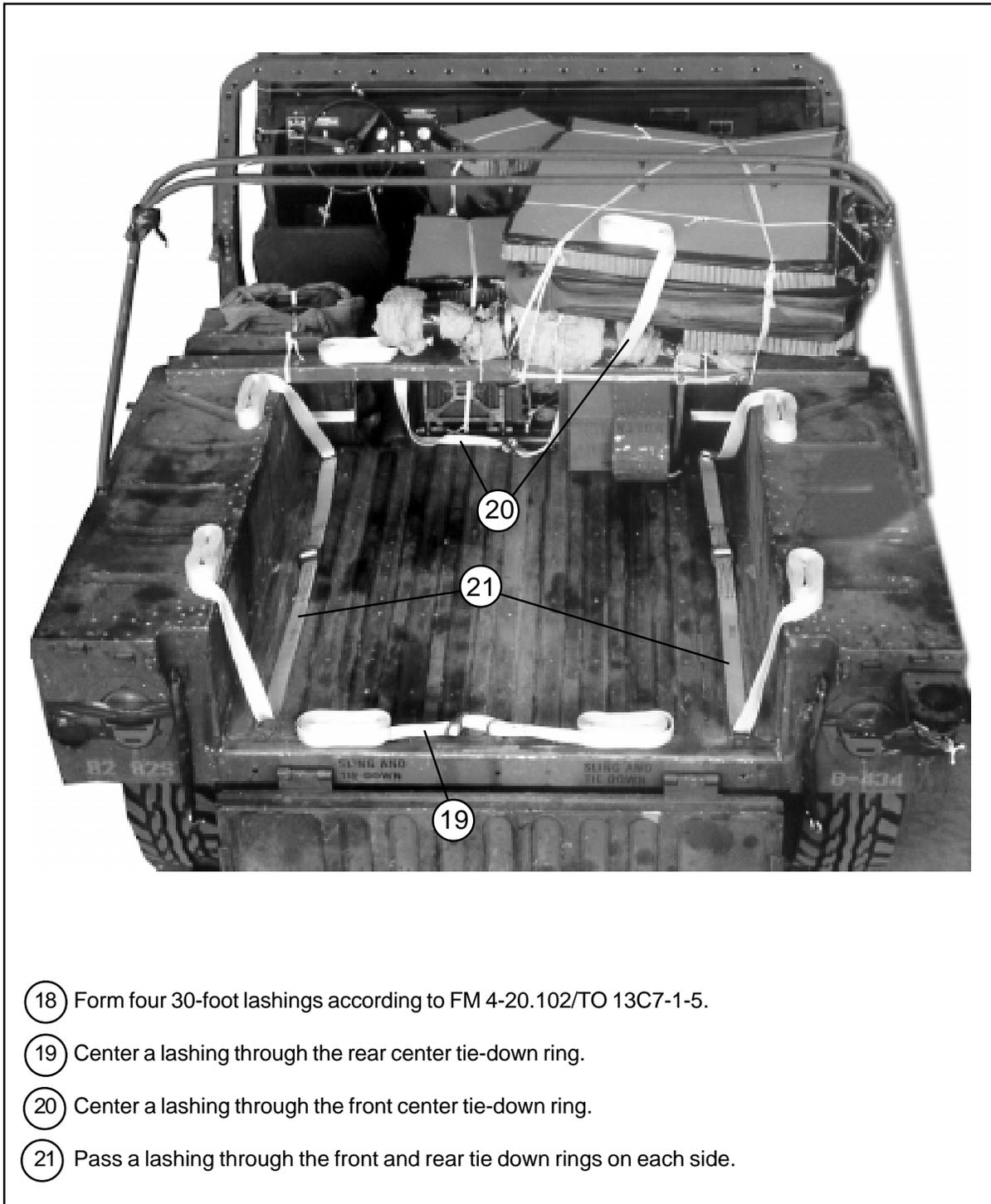
- ⑬ Wrap two filled fuel cans with cellulose wadding taped in place. Lash the fuel cans to the left rear seat back with a 15-foot lashing, a D-ring, and a load binder.
- ⑭ Tie a length of 1/2-inch tubular nylon webbing to the brace behind the driver's seat. Run the webbing through the fuel can handles, and tie it to the crossbar behind the left rear seat.
- ⑮ Wrap an oil can with cellulose wadding taped in place. Tie the oil can to the rear seat hinges and to the front seat with 1/2-inch tubular nylon webbing.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



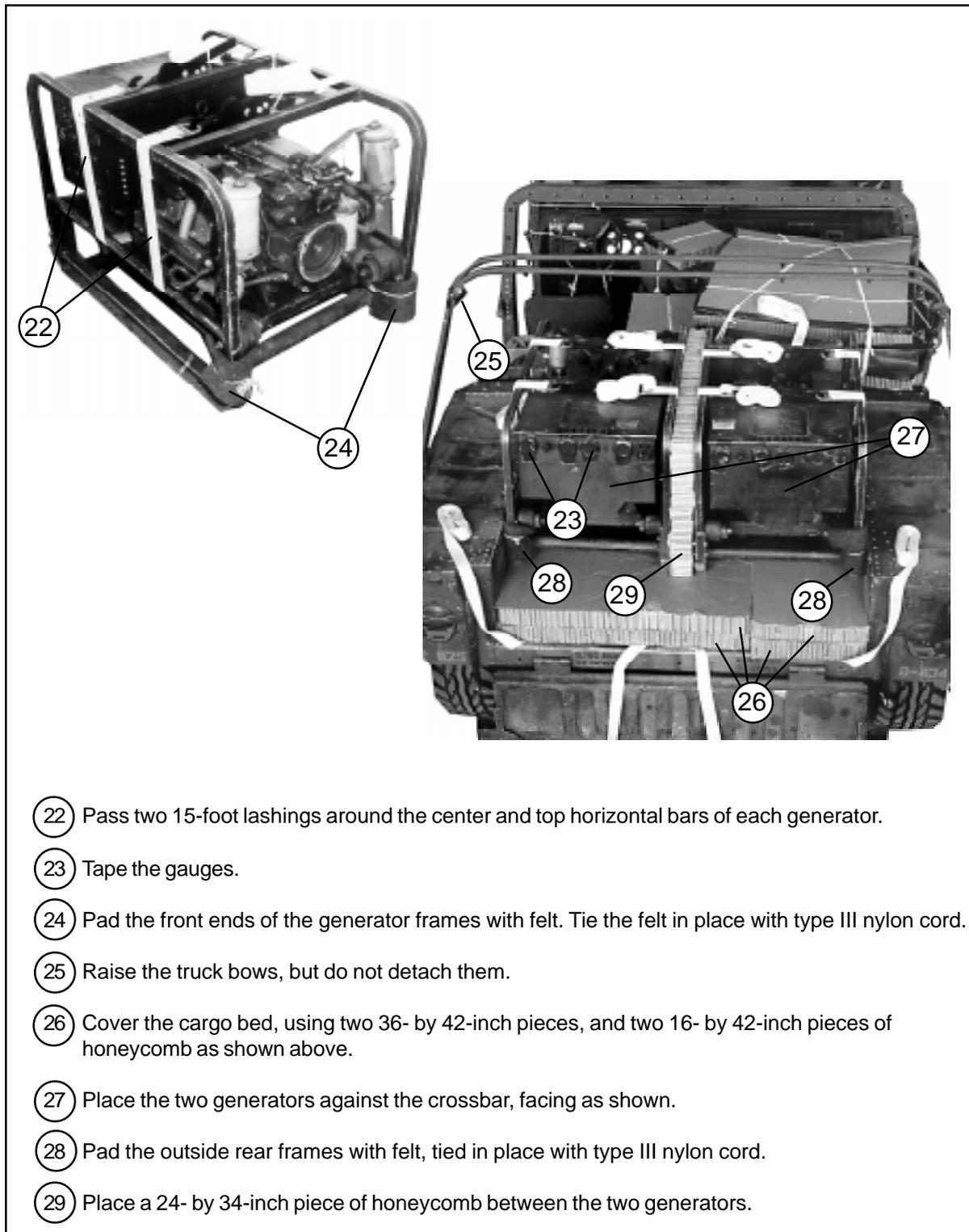
- 16 Place the truck doors and cover between two 36- by 46-inch pieces of honeycomb. Make a 6- by 16-inch cutout in the bottom piece to allow for the antenna mount. Cut the adjacent corner about 8 inches to allow for the crypto box. Tape the bottom and top edges of the honeycomb. Tie the bundle together with two lengths of type III nylon cord
- 17 Place the doors and cover on top of the right rear seat and teletype, with the cutout in the bottom honeycomb piece over the antenna mount. Tie the bundle to the crossbar and front seat braces with two lengths of 1/2-inch tubular nylon webbing.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



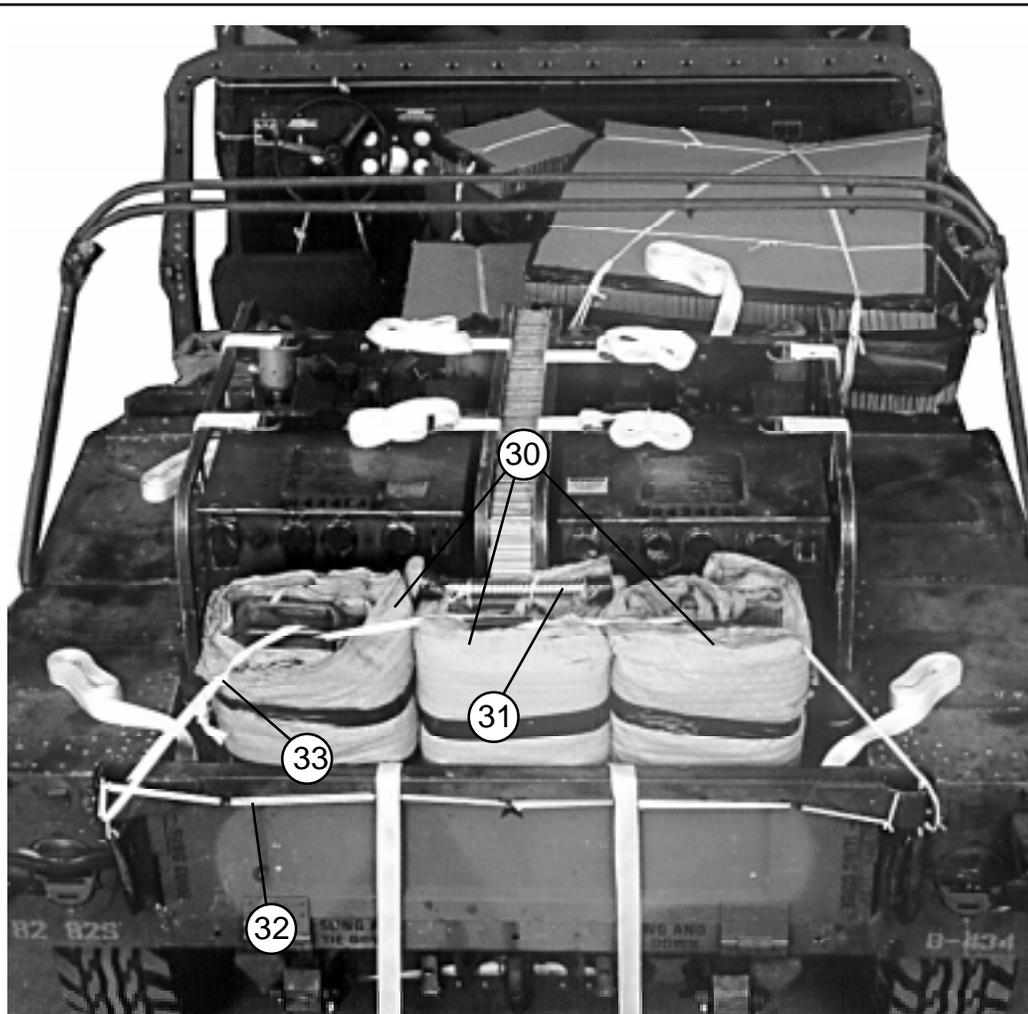
- ⑱ Form four 30-foot lashings according to FM 4-20.102/TO 13C7-1-5.
- ⑲ Center a lashing through the rear center tie-down ring.
- ⑳ Center a lashing through the front center tie-down ring.
- ㉑ Pass a lashing through the front and rear tie down rings on each side.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



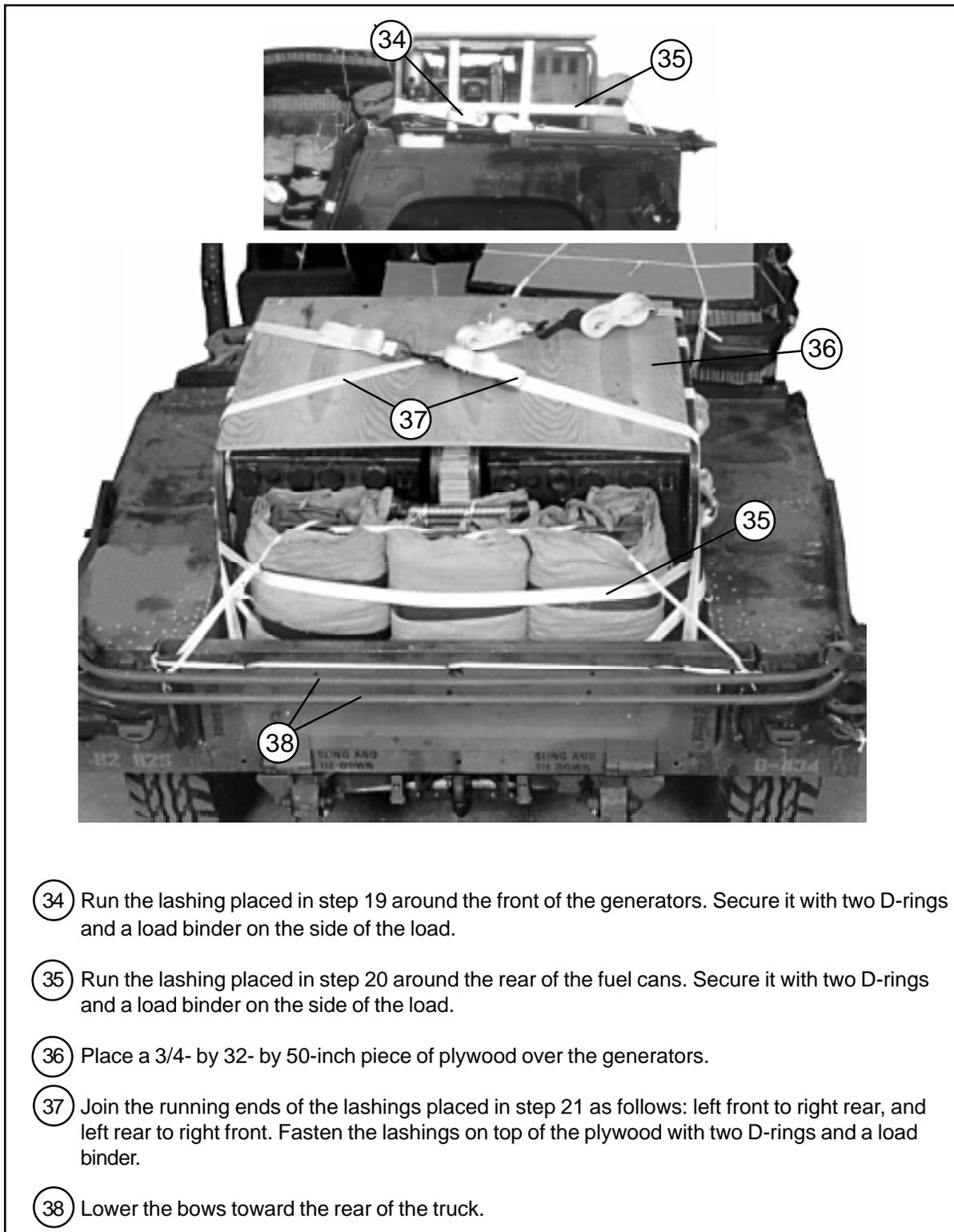
- ②② Pass two 15-foot lashings around the center and top horizontal bars of each generator.
- ②③ Tape the gauges.
- ②④ Pad the front ends of the generator frames with felt. Tie the felt in place with type III nylon cord.
- ②⑤ Raise the truck bows, but do not detach them.
- ②⑥ Cover the cargo bed, using two 36- by 42-inch pieces, and two 16- by 42-inch pieces of honeycomb as shown above.
- ②⑦ Place the two generators against the crossbar, facing as shown.
- ②⑧ Pad the outside rear frames with felt, tied in place with type III nylon cord.
- ②⑨ Place a 24- by 34-inch piece of honeycomb between the two generators.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



- ③0 Pad three filled fuel cans with cellulose wadding, and tape the wadding in place. Set the fuel cans flat against the rear of the generators.
- ③1 Tie a filler nozzle to the center can handle with type III nylon cord.
- ③2 Close the tailgate and tie it with 1/2-inch tubular nylon webbing.
- ③3 Secure the fuel cans to the tailgate brackets with 1/2-inch tubular nylon webbing, running the webbing through the can handles.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)



- 34 Run the lashing placed in step 19 around the front of the generators. Secure it with two D-rings and a load binder on the side of the load.
- 35 Run the lashing placed in step 20 around the rear of the fuel cans. Secure it with two D-rings and a load binder on the side of the load.
- 36 Place a 3/4- by 32- by 50-inch piece of plywood over the generators.
- 37 Join the running ends of the lashings placed in step 21 as follows: left front to right rear, and left rear to right front. Fasten the lashings on top of the plywood with two D-rings and a load binder.
- 38 Lower the bows toward the rear of the truck.

Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)

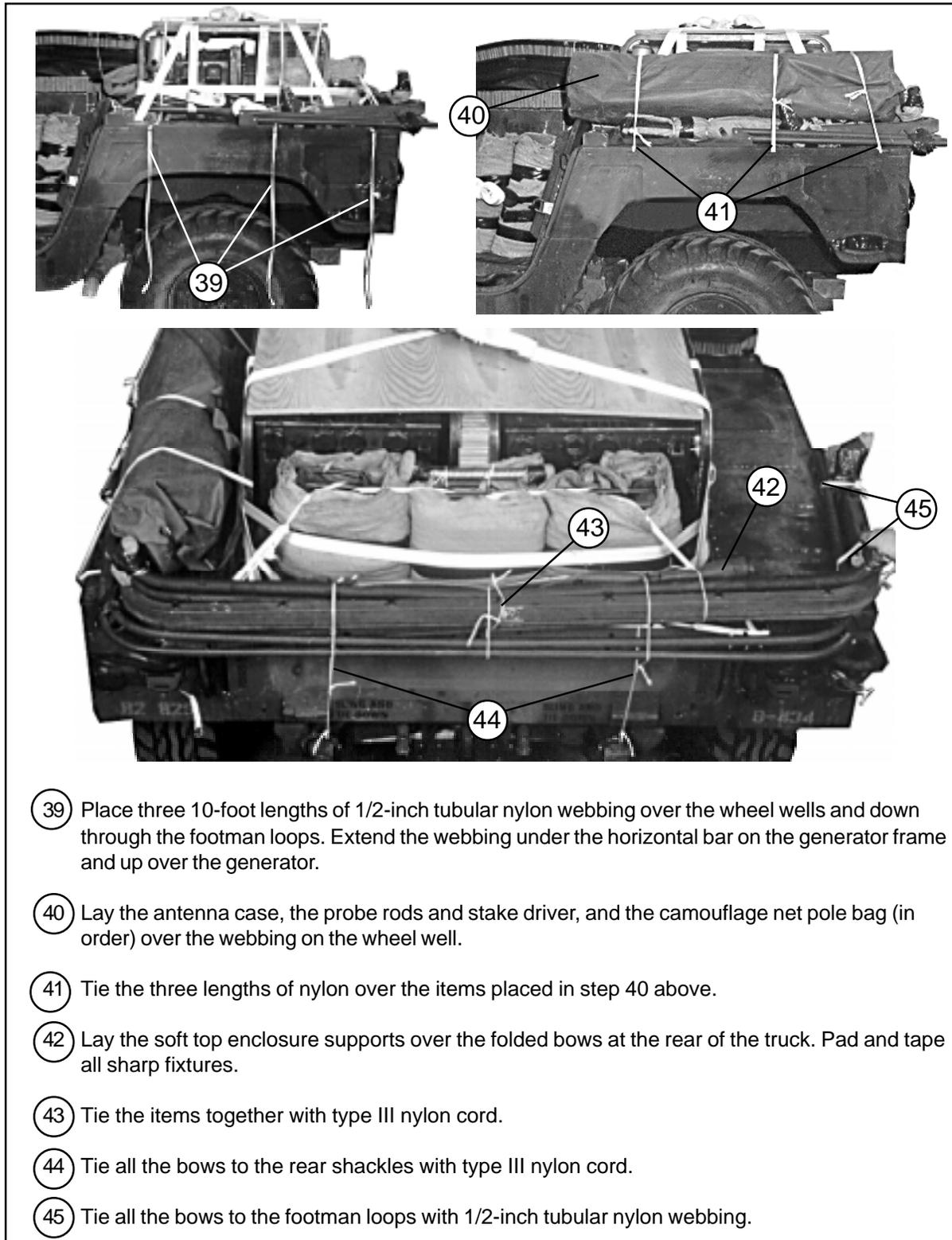


Figure 5-5. AN/VSC-2 Radioteletype Rigged in M998 Truck (continued)