

CHAPTER 5

RIGGING 1/4-TON TRUCK AND TRAILER WITH STINGER WEAPON SYSTEMS AND MISSILES ON A TYPE V PLATFORM

Section I

LOW-VELOCITY AIRDROP

5-1. Description of Load

The M151, 1/4-ton utility truck and the M416, 1/4-ton cargo trailer loaded with the Stinger weapon systems and missiles and the accompanying load are rigged on a 16-foot, type V platform. The load requires either two G-11A or two G-11B cargo parachutes for a low-velocity airdrop from a C-130 or C-141 aircraft. The accompanying load shown in this section is six boxes of ammunition on the platform and three boxes of ammunition in the truck.

5-2. Preparing Platform

Prepare the platform as given below.

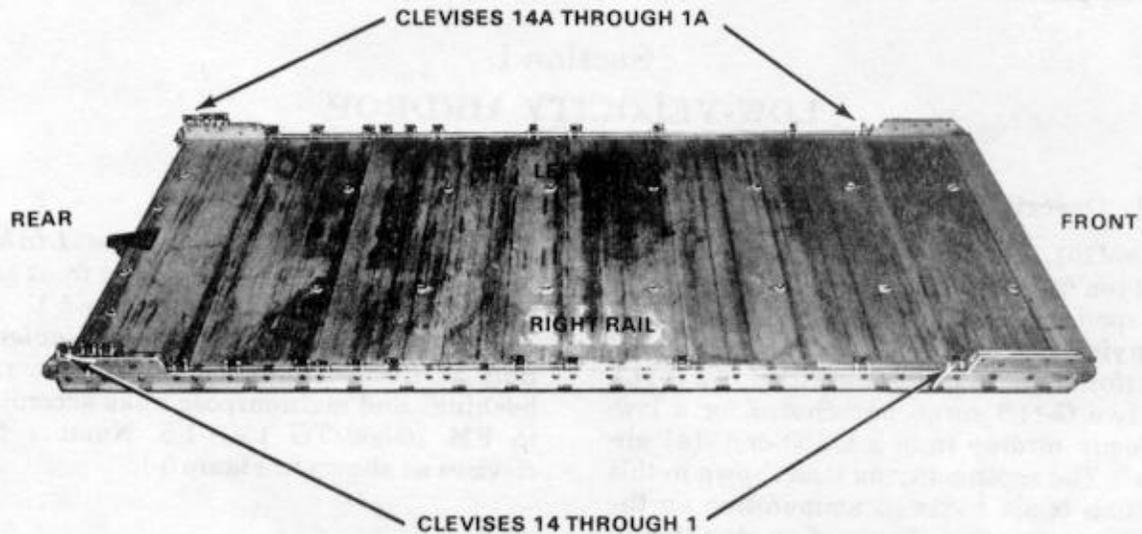
a. Inspecting Platform. Inspect, or assemble and inspect, the 16-foot, type V platform as outlined in TM 10-1670-268-20&P/TO 13C7-52-22.

b. Installing Multipurpose Links. Install a multipurpose link on the front and rear of each rail as shown in Figure 5-1.

c. Attaching and Numbering Clevises. Bolt 28 tiedown clevises to the side rail bushings and multipurpose links according to FM 10-500/TO 13C7-1-5. Number the clevises as shown in Figure 5-1.

NOTE: 1. The nose bumper may or may not be installed.

2. The measurements given in this section are from the front edge of the platform, NOT from the front edge of the nose bumper.



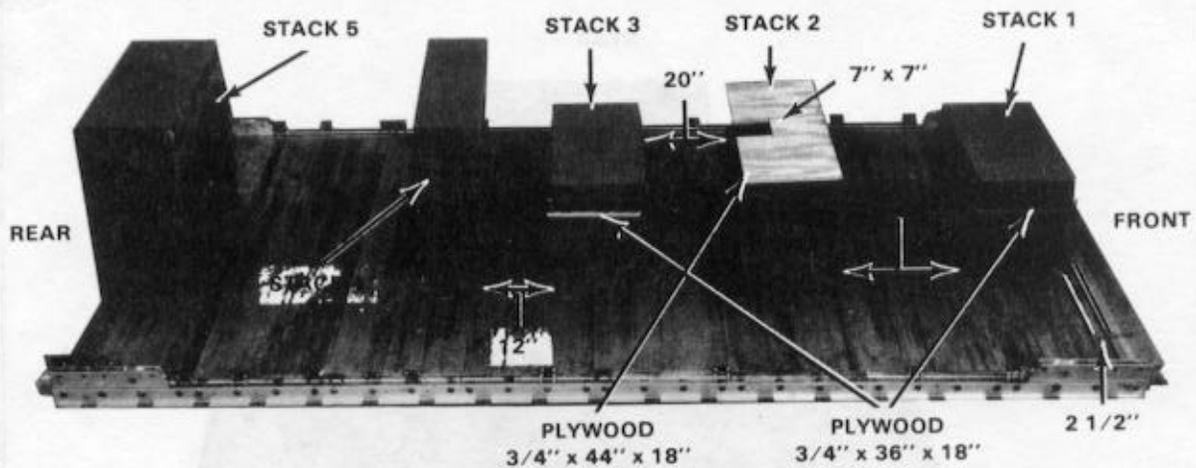
Step:

1. Start at bushing 1 behind the front multipurpose link. Attach a clevis on both rails to bushings 1, 4, 10, 13, 15, 19, 20, 21, 22, 24, and 26.
2. Attach a clevis to rear multipurpose link bushings 2, 3, and 4 on each side.
3. Start at the front of the platform. Number the clevises bolted to the right rail 1 through 14 and those bolted to the left rail 1A through 14A as outlined in FM 10-500/TO 13C7-1-5.

Figure 5-1. Platform prepared

5-3. Building and Placing Honeycomb Stacks

Build and place honeycomb stacks as shown in Figures 5-2, 5-3, and 5-4.



Stack Number	Pieces	Width (inches)	Length (inches)	Material	Instructions
1	7	36	18	Honeycomb	Use honeycomb as the base of the stack. Center stack 2 1/2 inches from front edge of the platform.
	1	36	18	3/4-inch plywood	Place plywood under second layer of honeycomb from the top.
2	8	18	12	Honeycomb	Center four pieces of honeycomb on each side of the platform 25 inches from stack 1.
	1	44	6	Honeycomb	Use honeycomb as bridge.
	4	12	6	Honeycomb	Place one piece of honeycomb on each side of the bridge to level stack.
	6	6	18	Honeycomb	Center three pieces of honeycomb on each side stack.
3	1	44	18	3/4-inch plywood	Place plywood, with a 7- by 7-inch cutout centered at the rear, on top of the honeycomb.
	7	36	18	Honeycomb	Center stack 20 inches from stack 2.
4	1	36	18	3/4-inch plywood	Place plywood under second layer of honeycomb from the top.
	12	42	12	Honeycomb	Center stack 12 inches from stack 3.
5	12	42	18	Honeycomb	Center stack flush with the rear of the platform.

Figure 5-2. Honeycomb positioned

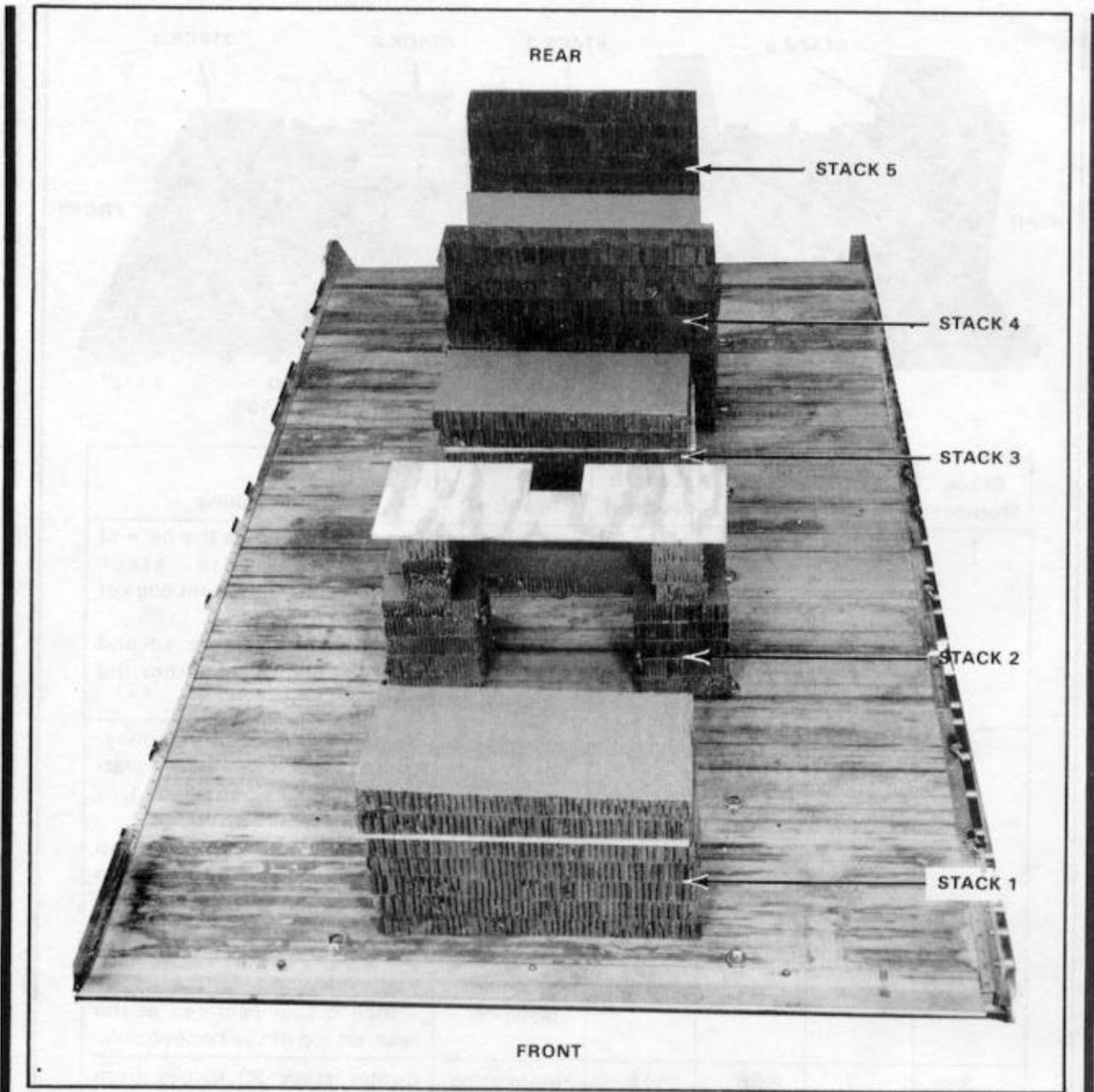


Figure 5-3. Front view of honeycomb stacks positioned on platform

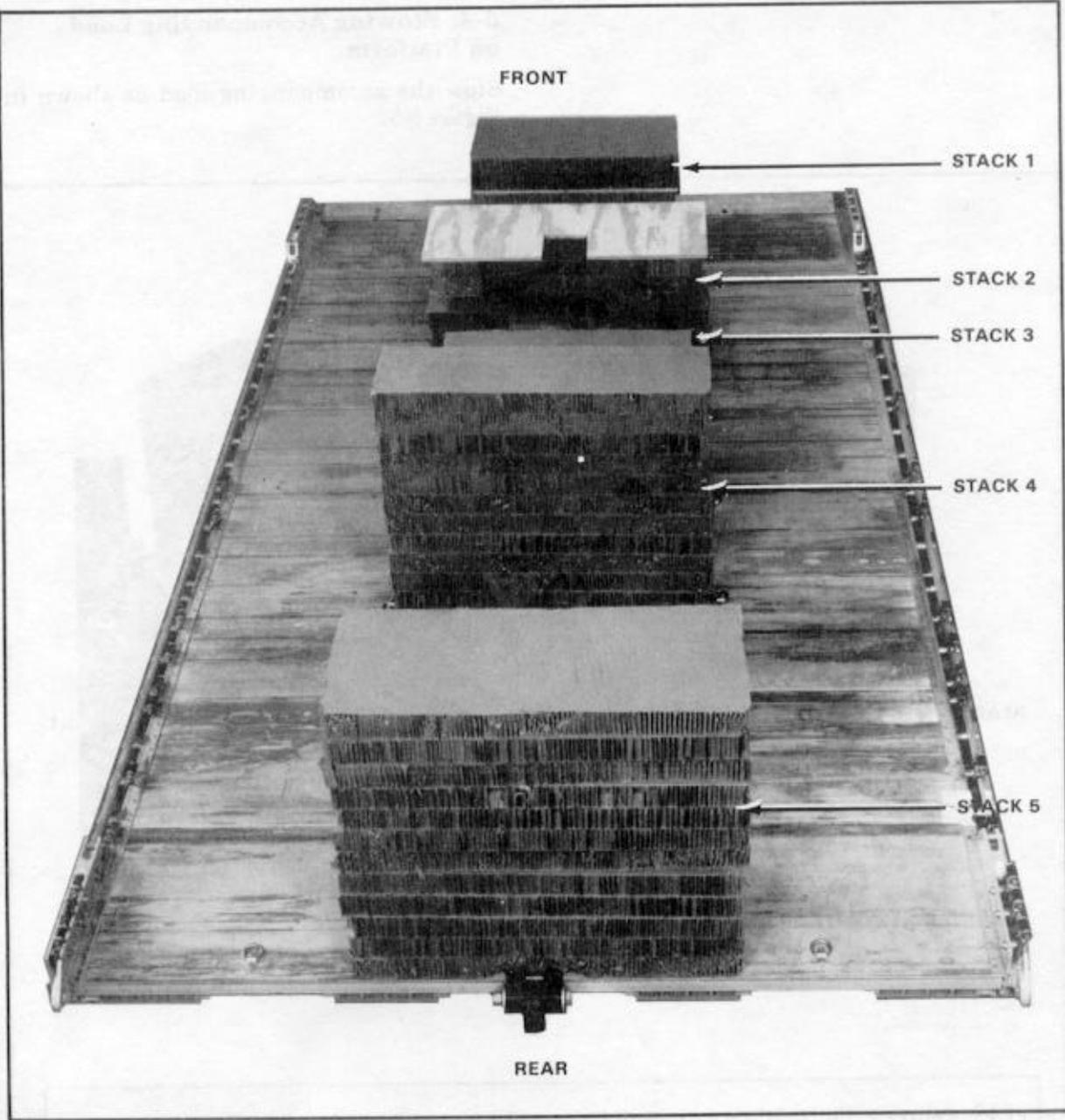
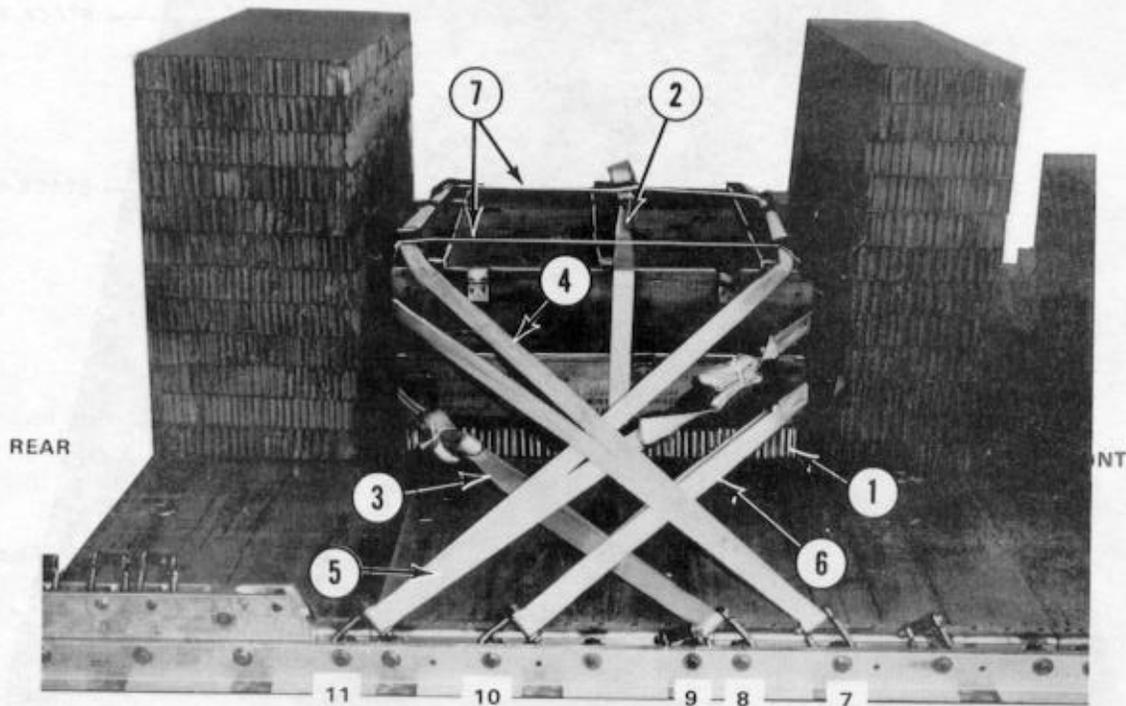


Figure 5-4. Rear view of honeycomb stacks positioned on platform

5-4. Stowing Accompanying Load on Platform

Stow the accompanying load as shown in Figure 5-5.



- ① Center a 36- by 36-inch piece of honeycomb between stacks 4 and 5.
- ② Lay a 15-foot tiedown strap across the honeycomb. Set six boxes of ammunition on the honeycomb in a two-layer stack. Run the strap around the boxes, and secure the ends with a D-ring and a load binder.
- ③ Form a 30-foot lashing according to FM 10-500/TO 13C7-1-5. Pass the lashing from clevis 8, around the rear of the lower boxes, and through clevis 8A. Secure the lashing with a D-ring and a load binder.

Figure 5-5. Accompanying load stowed

- ④ Form a 30-foot lashing according to FM 10-500/TO 13C7-1-5. Pass the lashing from clevis 7, around the rear of the top boxes, and through clevis 7A. Secure the lashing with a D-ring and a load binder.
- ⑤ Form a 30-foot lashing according to FM 10-500/TO 13C7-1-5. Pass the lashing from clevis 11, around the front of the top boxes, and through clevis 11A. Secure the lashing with a D-ring and a load binder.
- ⑥ Form a 30-foot lashing according to FM 10-500/TO 13C7-1-5. Pass the lashing from clevis 10, around the front lower boxes, and through clevis 10A. Secure the lashing with a D-ring and a load binder.
- ⑦ Safety the load with two ties of type III nylon cord. Run the ties over the top of the boxes from the front top lashing to the rear top lashing.

Figure 5-5. Accompanying load stowed (continued)

5-5. Preparing Truck

Prepare the M151, 1/4-ton truck using the information given below. The truck may have several specialized kits issued with it. Since all of the information provided here may not apply to the truck you are rigging, use only that information which applies. Prepare the truck as follows:

- Remove the doors, side curtains, top cover, and rear seat. These items will be stowed later.
- Make sure the front seats are secured. If the seat locking pins are not available, tie the seats down with type III nylon cord.

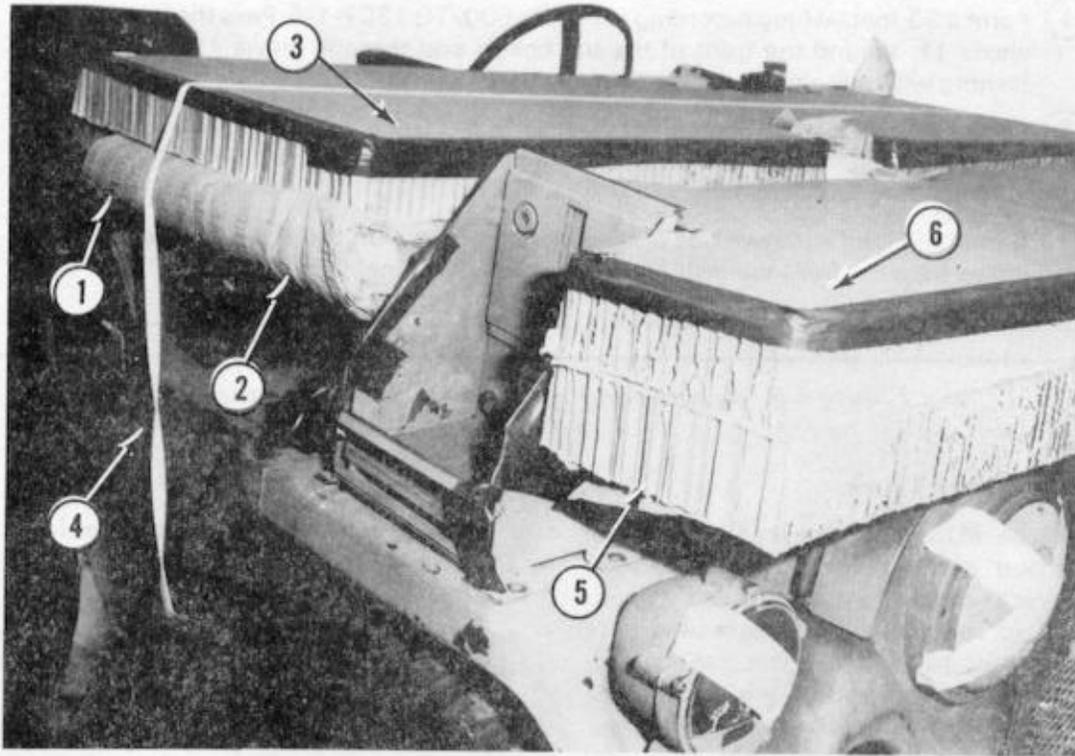
- Make sure the fuel tank is not less than 1/2 or more than 3/4 full.

- Place the pioneer tools in their racks, and secure the tools with their tiedown straps. If the tiedown straps cannot be used, tie the tools in place with type III nylon cord.

- Make sure the battery and battery compartment comply with AFR 71-4/TM 38-250, and prepare them according to FM 10-500/TO 13C7-1-5 and AFR 71-4/TM 38-250.

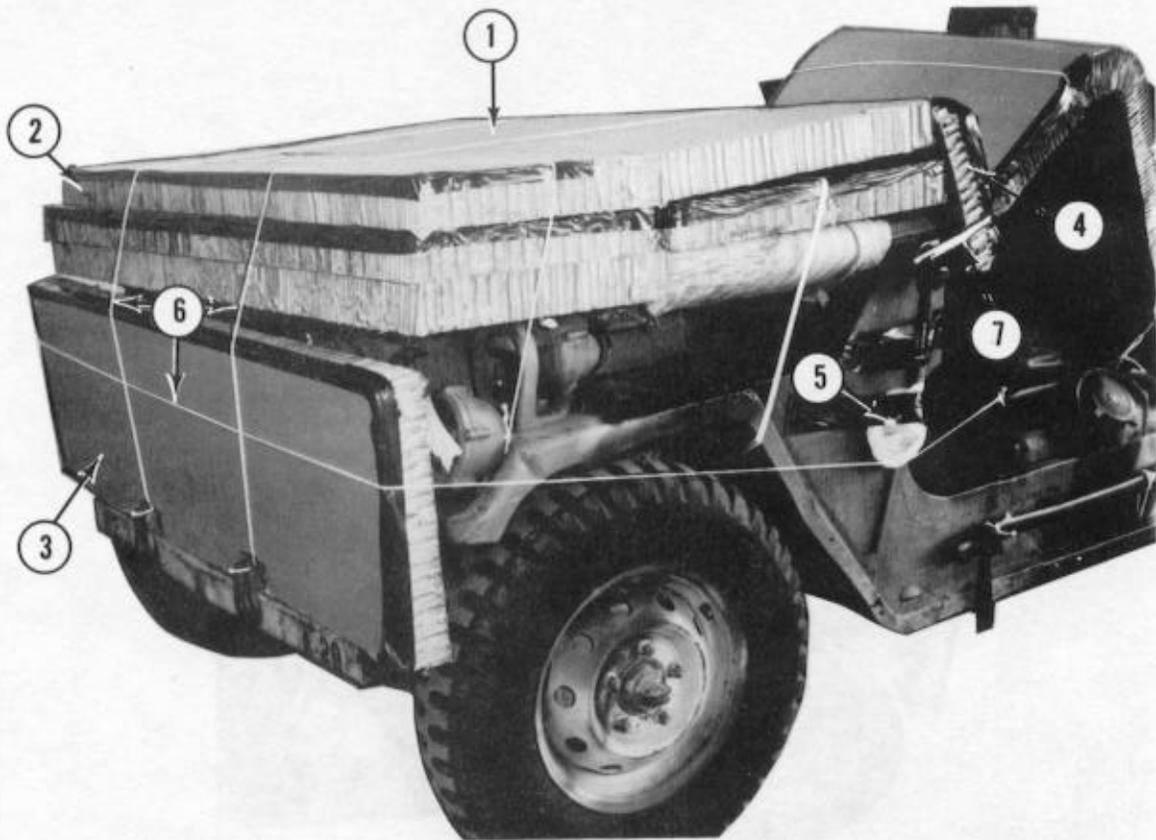
- Prepare the truck as shown in Figures 5-6 through 5-9.

NOTE: If the windshield is removed and will not be rigged as part of this load, delete steps 1 through 4.



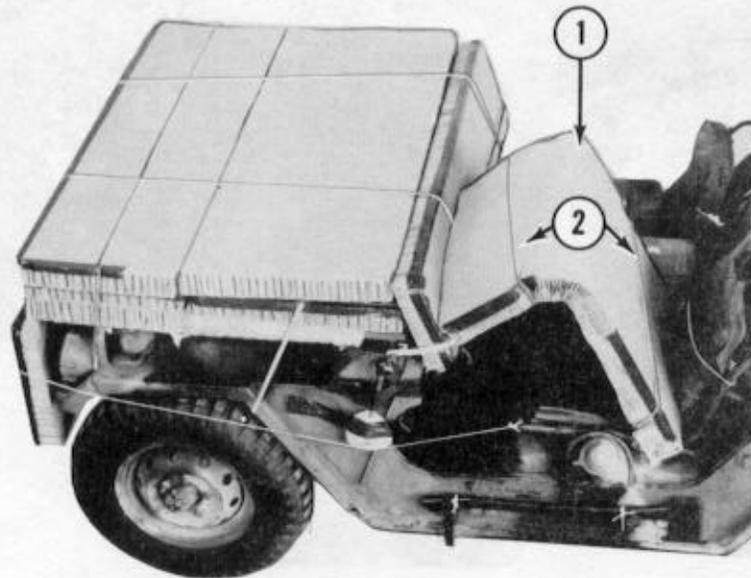
- ① Wrap the windshield with several layers of cellulose wadding. Tape the wadding in place.
- ② Fold the windshield down, and fasten the retaining strap to the hood bracket. If the strap is missing, tie the windshield down with type III nylon cord (not shown).
- ③ Use a 24- by 61-inch piece of honeycomb, and make a 6- by 9-inch cutout for the wiper motor and a 4- by 4-inch cutout for the rearview mirror. Place the honeycomb on the windshield. Tape the top edges of the honeycomb.
- ④ Pass a length of 1/2-inch tubular nylon webbing over the honeycomb from the left mainframe to the right mainframe. Tie the webbing in place.
- ⑤ Lay an 18- by 61-inch piece of honeycomb on the hood of the truck. Make cutouts to fit around the chemical detector bracket.
- ⑥ Lay an 18- by 61-inch piece of honeycomb on the honeycomb positioned in step 5. Tape the top edges of the honeycomb.

Figure 5-6. Windshield padded and secured



- ① Make a 6- by 9-inch cutout in an 18- by 61-inch piece of honeycomb to match the 6- by 9-inch cutout in Figure 5-6, step 3. Lay the honeycomb on the honeycomb placed in Figure 5-6, step 3.
- ② Lay a 24- by 61-inch piece of honeycomb on the honeycomb placed in Figure 5-6, steps 5 and 6, if the honeycomb needs to be leveled. Tape the top edges of the honeycomb.
- ③ Make two 4- by 7-inch cutouts in an 18- by 61-inch piece of honeycomb for the front lifting shackles. Place the honeycomb on the front bumper.
- ④ Set a 12- by 61-inch piece of honeycomb on the steering column and against the dash. Tape the edges of the honeycomb.
- ⑤ Pad the side mirror with cellulose wadding, turn the mirror down against the body, and tape the mirror in place.
- ⑥ Tie the honeycomb in place with lengths of type III nylon cord.
- ⑦ Tie the steering wheel to the left windshield hinge bracket with a length of doubled type III nylon cord or 1/2-inch tubular nylon webbing.

Figure 5-7. Mirror padded and honeycomb and steering wheel secured

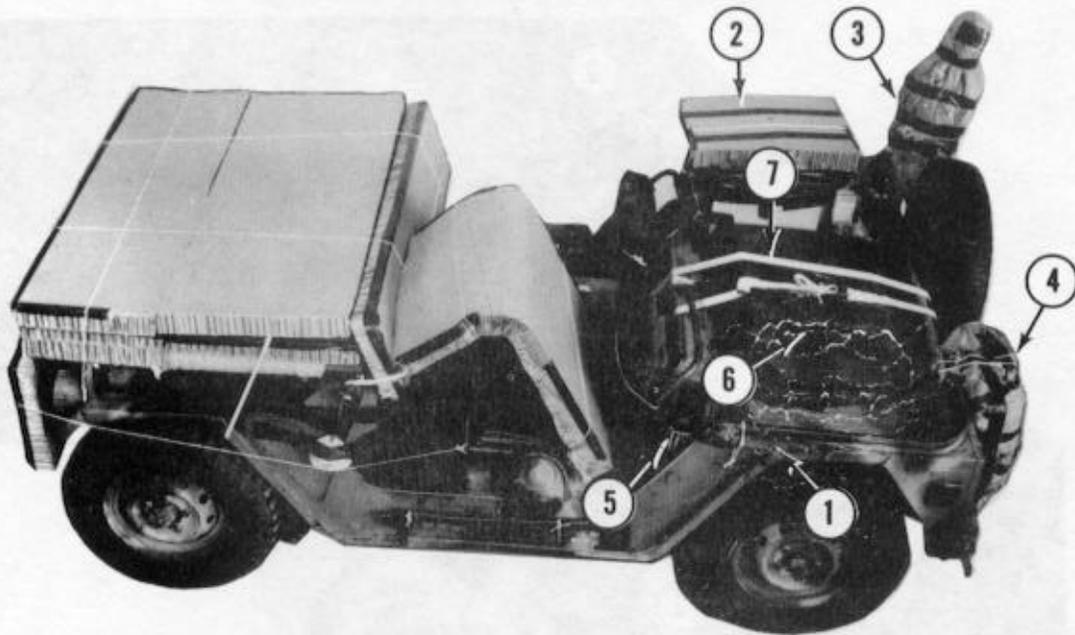


- ① Place the 36-inch side of a 36- by 47-inch piece of honeycomb (steering wheel protector) against the driver's seat and the steering wheel. Make several knife cuts across the honeycomb on the underside at the top of the steering wheel to make the honeycomb bend. Fold the top of the honeycomb down against the steering wheel column and the honeycomb on the dash.
- ② Tie the steering wheel protector in place with two lengths of type III nylon cord.

NOTE: Tape the edges of the honeycomb where it touches the type III nylon cord.

Figure 5-8. Steering wheel protector positioned and secured

CAUTION: The truck must be rigged with an accompanying load. The load must weigh at least 250 pounds but no more than 500 pounds.

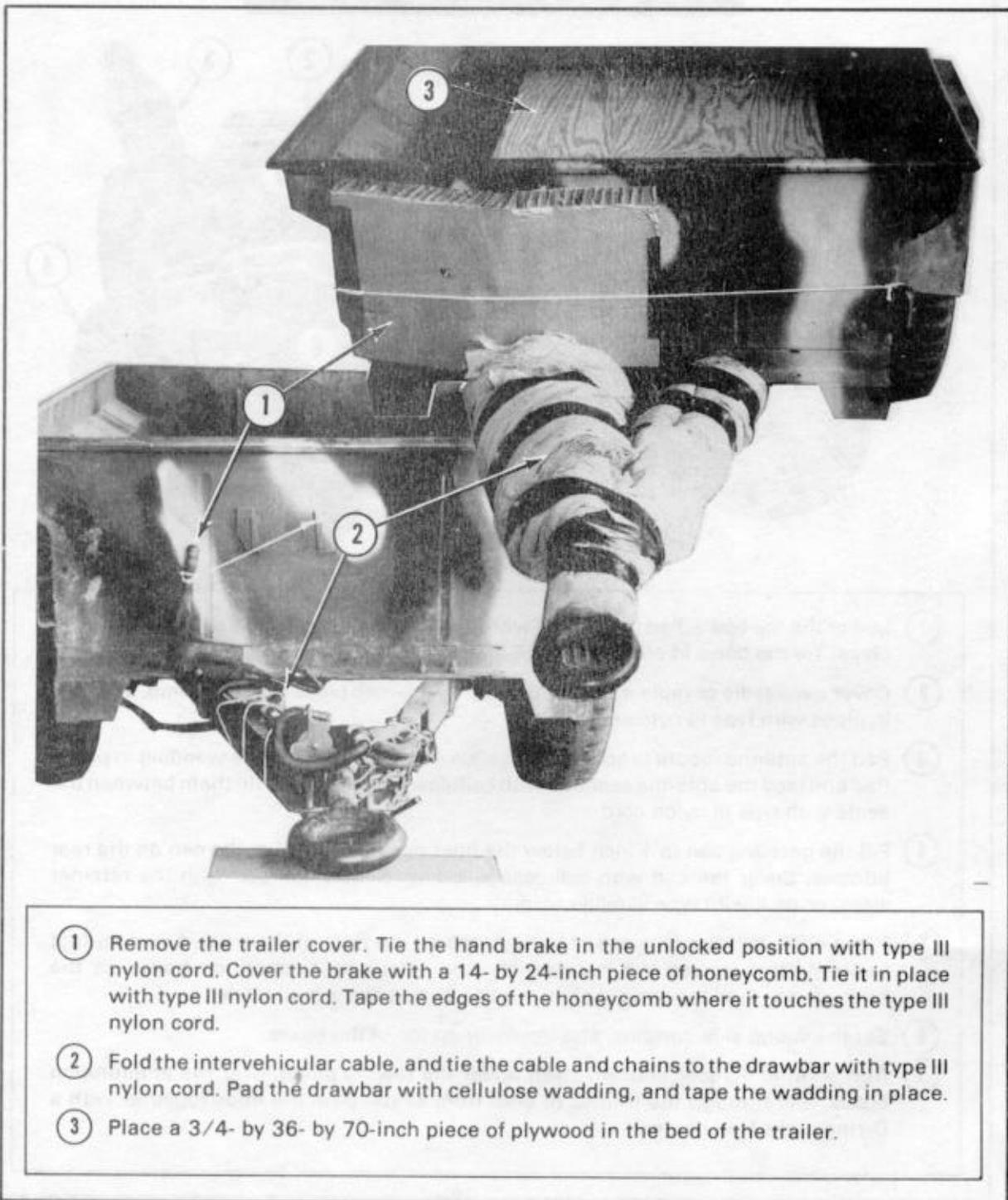


- ① Lower the top bows. Pad the hinges with cellulose wadding, and tape the wadding in place. Tie the bows in place with type III nylon cord.
- ② Cover each radio or radio mount with a 12- by 16-inch piece of honeycomb, and tie it in place with type III nylon cord.
- ③ Pad the antenna mount brackets with cellulose wadding. Tape the wadding in place. Pad and tape the antenna sections with cellulose wadding, and tie them between the seats with type III nylon cord.
- ④ Fill the gasoline can to 1 inch below the filler neck threads. Set the can on the rear bumper. Cover the can with cellulose wadding. Secure the can with the retainer strap, or tie it with type III nylon cord.
- ⑤ Place a 32- by 36-inch piece of honeycomb on the floor of the truck. Lay a 15-foot tiedown strap across the honeycomb, and set three ammunition boxes on the honeycomb. Bind the strap together with a D-ring and a load binder.
- ⑥ Set the doors, side curtains, and top cover on top of the boxes.
- ⑦ Run another 15-foot tiedown strap under the towing pintle, over the ammunition boxes, and through the frames of both front seats. Bind the ends together with a D-ring and a load binder.

Figure 5-9. Truck rear prepared

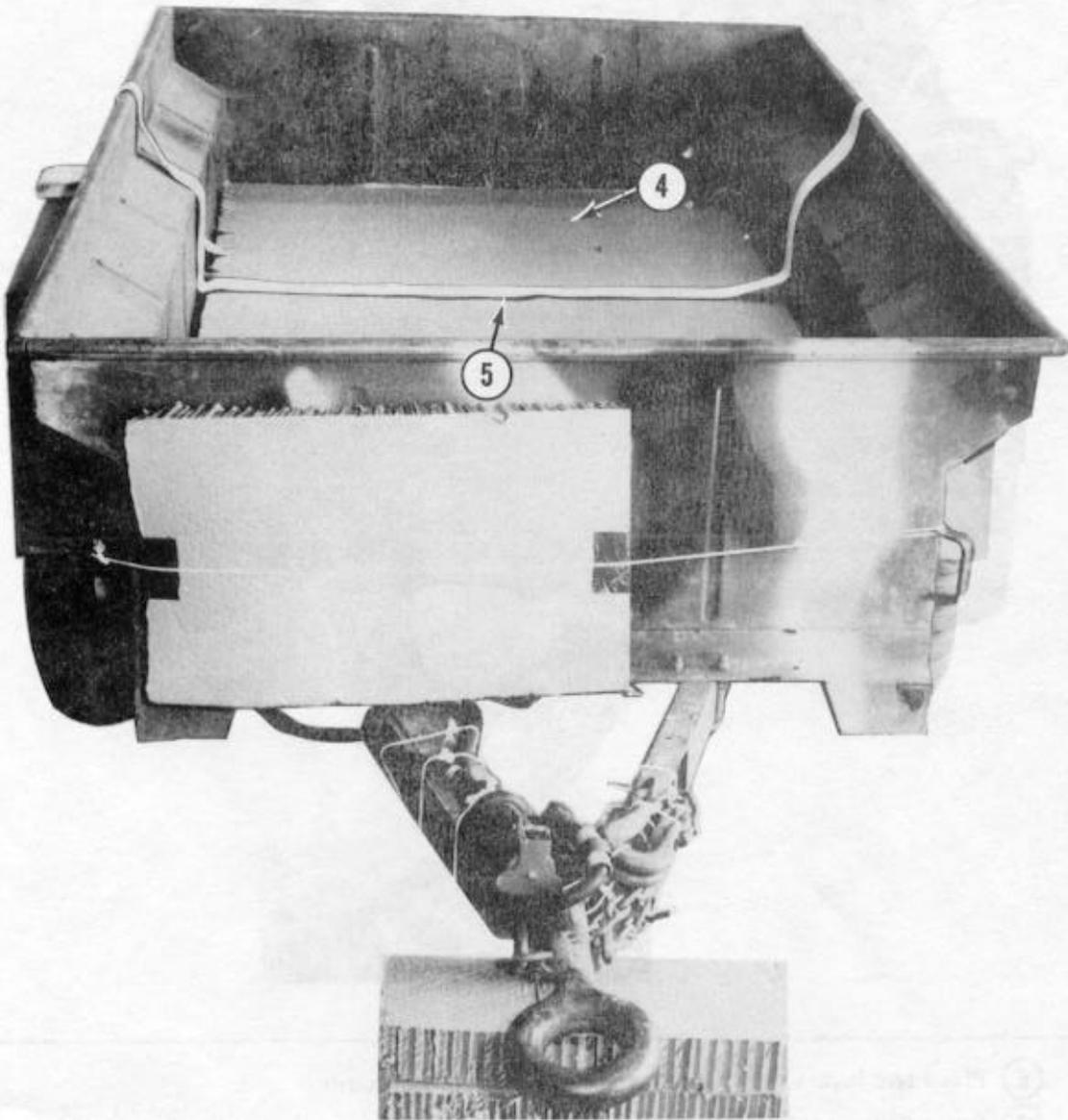
5-6. Preparing Trailer

Prepare the trailer as shown in Figure 5-10.



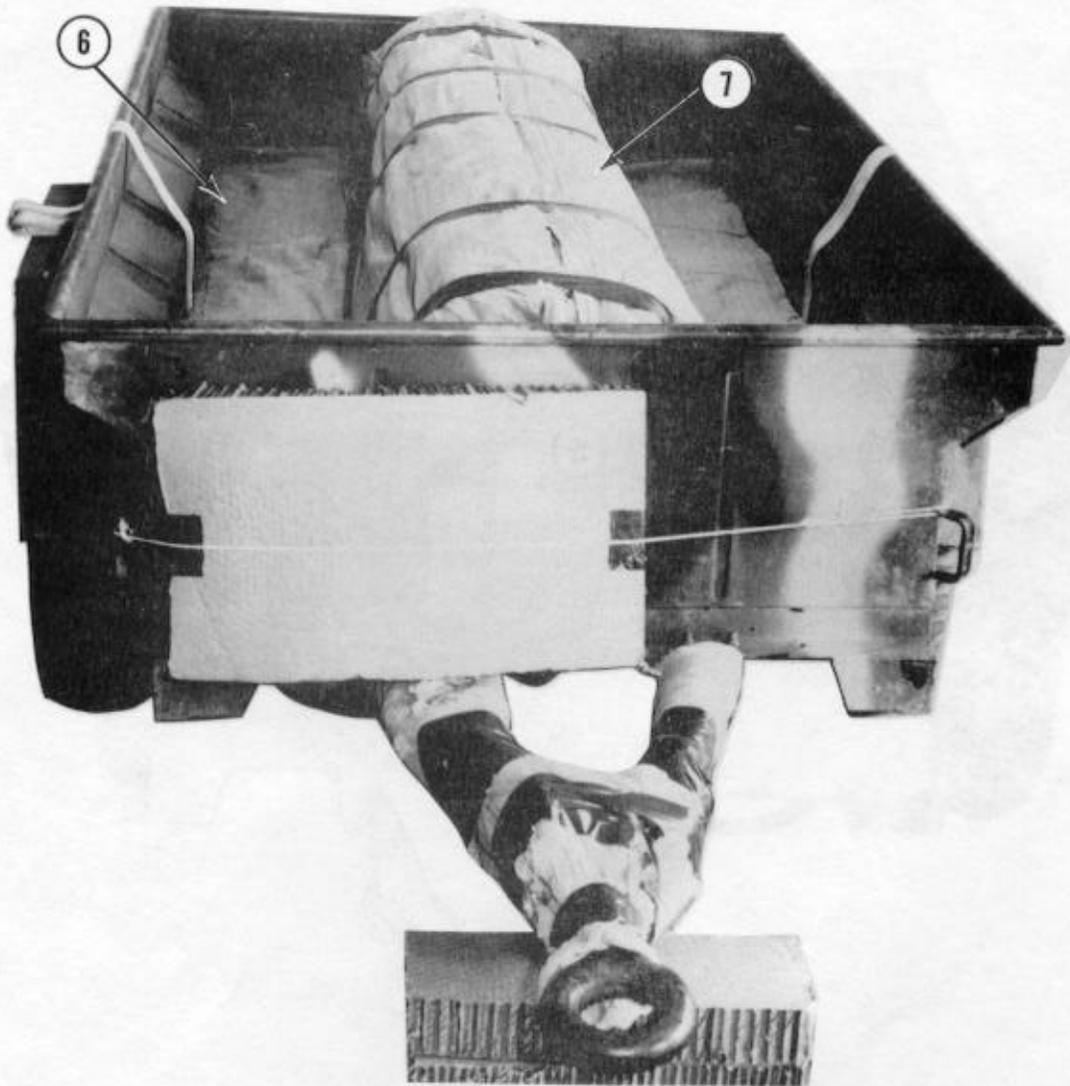
- ① Remove the trailer cover. Tie the hand brake in the unlocked position with type III nylon cord. Cover the brake with a 14- by 24-inch piece of honeycomb. Tie it in place with type III nylon cord. Tape the edges of the honeycomb where it touches the type III nylon cord.
- ② Fold the intervehicular cable, and tie the cable and chains to the drawbar with type III nylon cord. Pad the drawbar with cellulose wadding, and tape the wadding in place.
- ③ Place a 3/4- by 36- by 70-inch piece of plywood in the bed of the trailer.

Figure 5-10. Trailer prepared



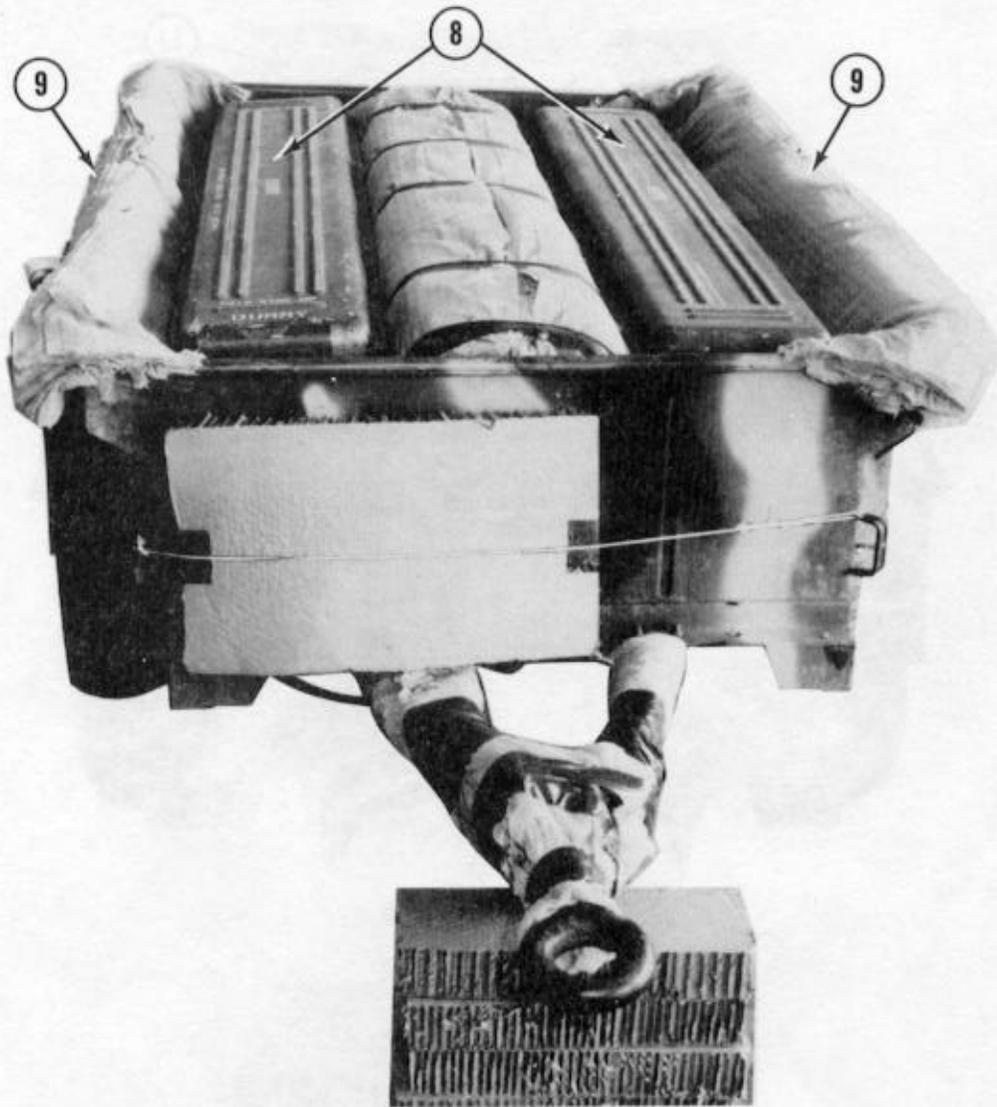
- ④ Lay two 36- by 40-inch pieces of honeycomb side by side on the plywood.
- ⑤ Lay a 15-foot tiedown strap on the honeycomb as shown.

Figure 5-10. Trailer prepared (continued)



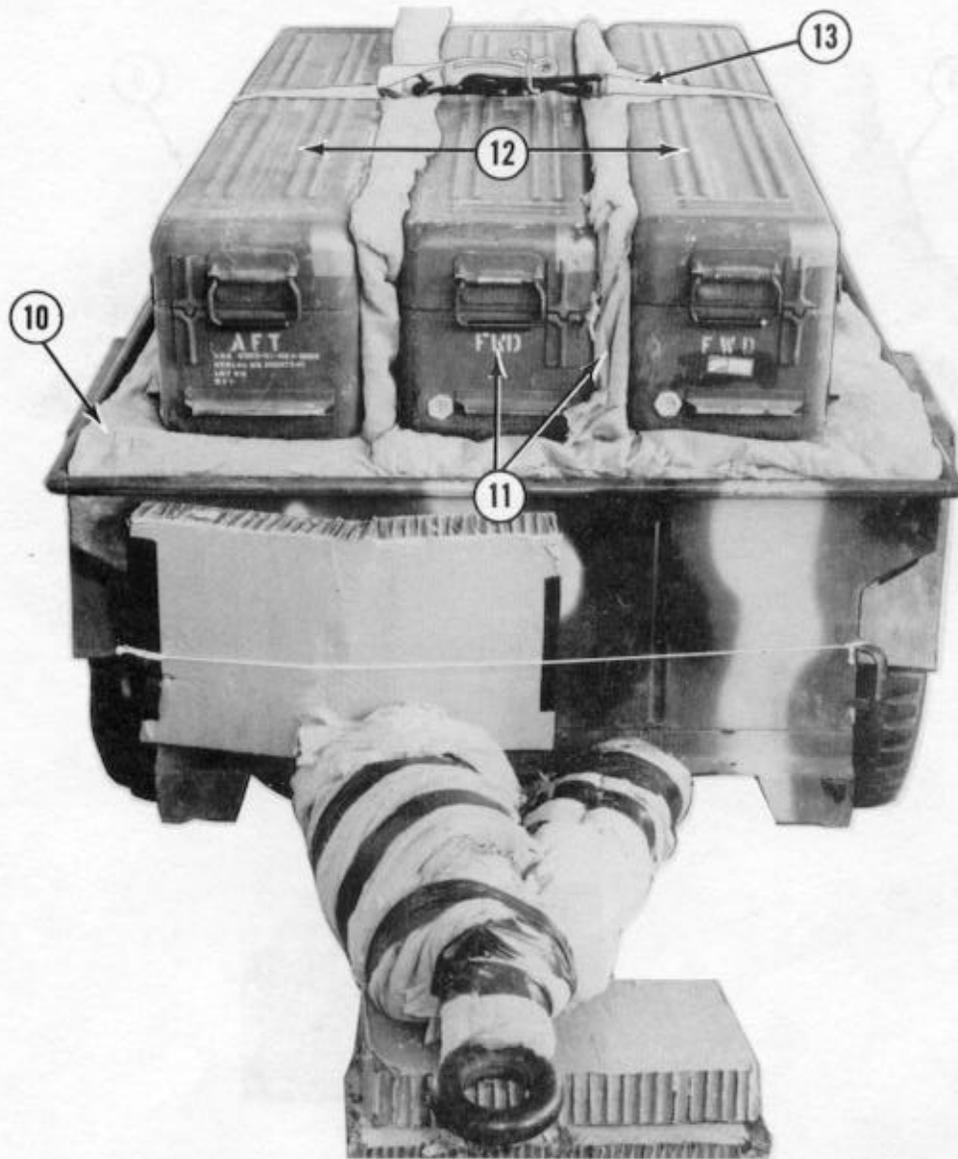
- ⑥ Place two layers of cellulose wadding on the honeycomb.
- ⑦ Set a Stinger missile in the center of the trailer. Cover the missile with cellulose wadding, and tape the wadding in place.

Figure 5-10. Trailer prepared (continued)



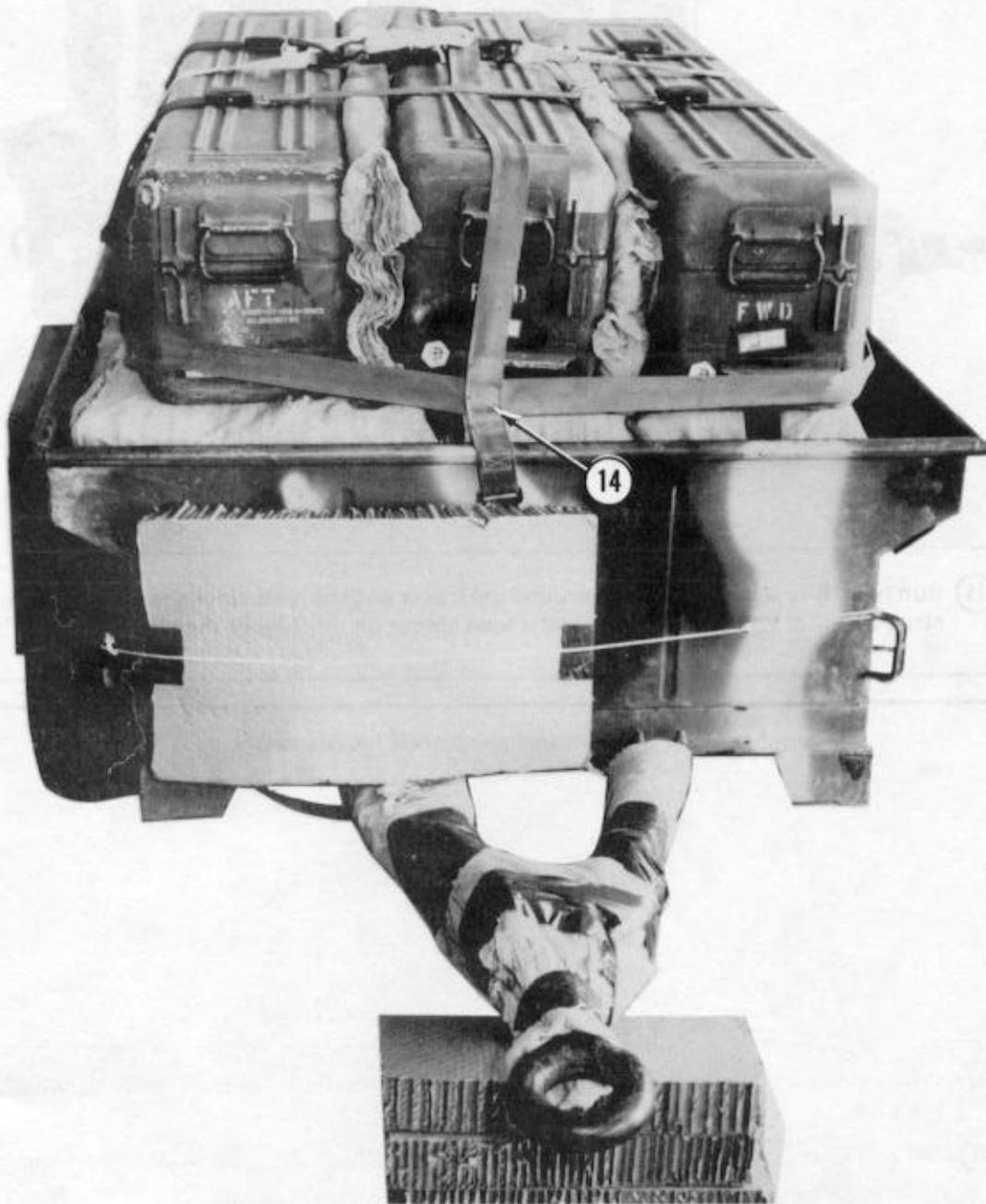
- ⑧ Set a Stinger weapon system on each side of the missile.
- ⑨ Place two layers of cellulose wadding around each weapon system.

Figure 5-10. Trailer prepared (continued)



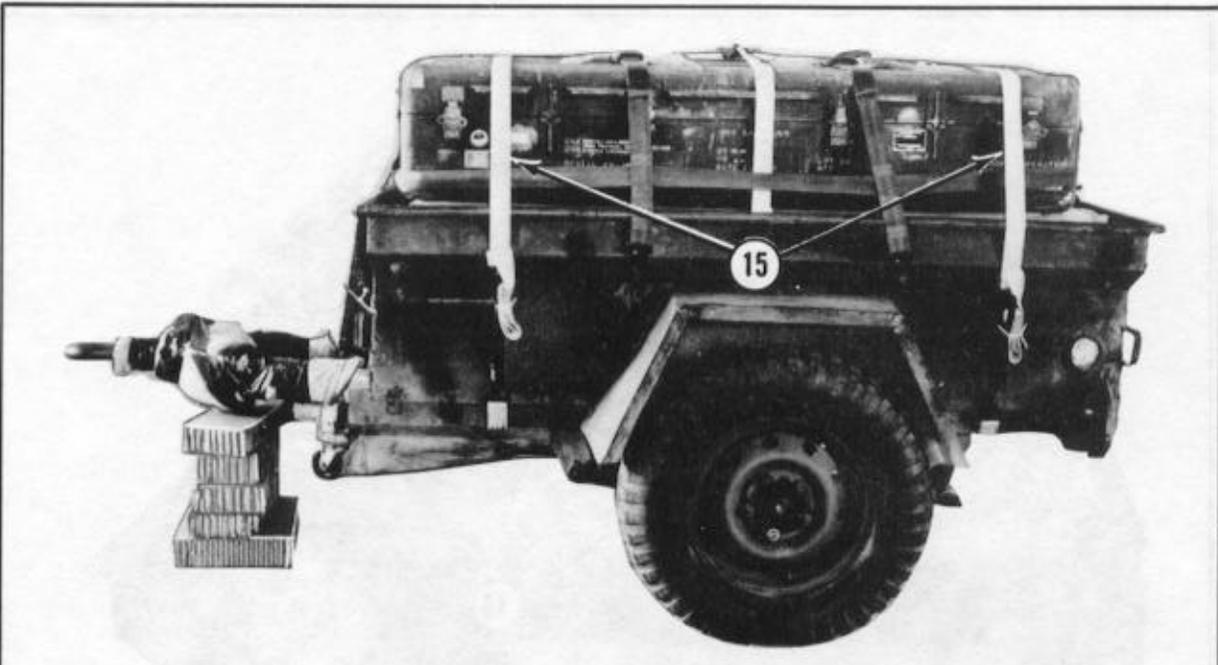
- ⑩ Cover the weapon systems with cellulose wadding. Push the wadding down between the ends of the trailer and the weapon systems.
- ⑪ Set a missile on top of the missile placed in step 7. Place cellulose wadding on each side of the missile as shown.
- ⑫ Set a weapon system on each weapon system placed in step 8.
- ⑬ Run the pre-positioned tiedown strap placed in step 5 over the weapon systems and the missiles, and hook the strap with two D-rings and a load binder.

Figure 5-10. Trailer prepared (continued)



- ⑭ Place the tiedown web to cover the trailer load even if the trailer cover is available.

Figure 5-10. Trailer prepared (continued)



- ⑮ Run two 15-foot tiedown straps around the trailer and the load. Hook the ends of each strap together with two D-rings and a load binder on the side of the trailer.

Figure 5-10. Trailer prepared (continued)

5-7. Setting Truck and Trailer on Platform

Set the truck and trailer on the platform as shown in Figure 5-11. Set the truck on the platform with its rear end overhanging the front edge of the platform by 14 inches. Set

the trailer on the platform with the rear of the trailer flush against the front of the truck. Raise the support leg, and tie it in place with type III nylon cord.



Figure 5-11. Truck and trailer set on platform

5-8. Lashing Truck and Trailer to Platform

Lash the truck and trailer to the platform with sixteen 15-foot tiedown assemblies according to FM 10-500/TO 13C7-1-5 and as shown in Figures 5-12 and 5-13.

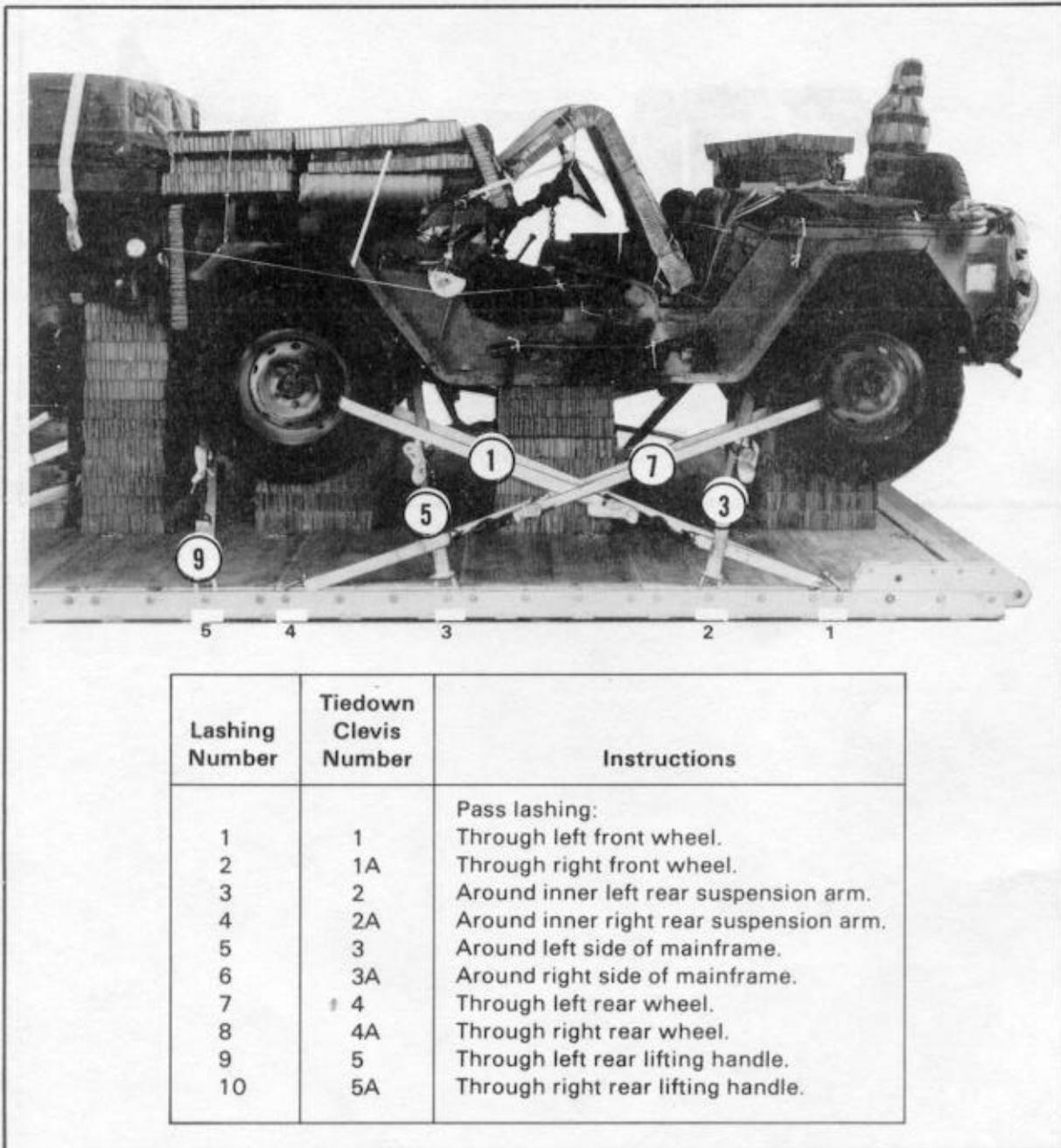
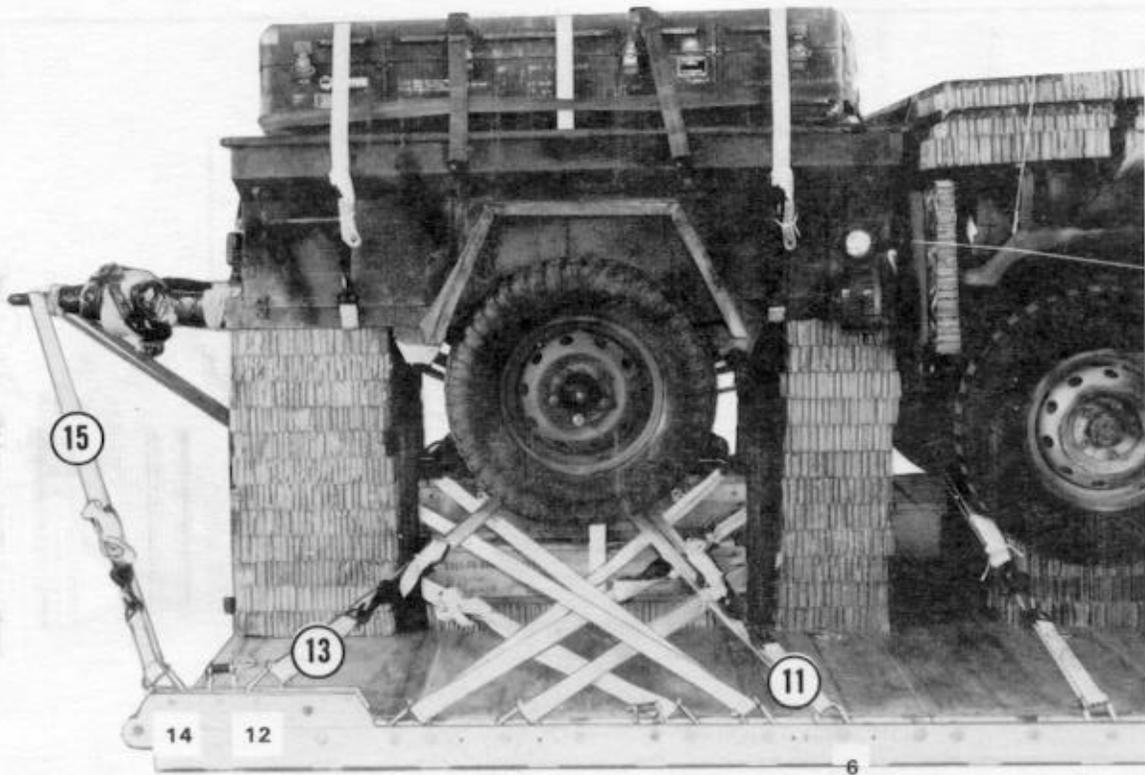


Figure 5-12. Truck lashed to platform

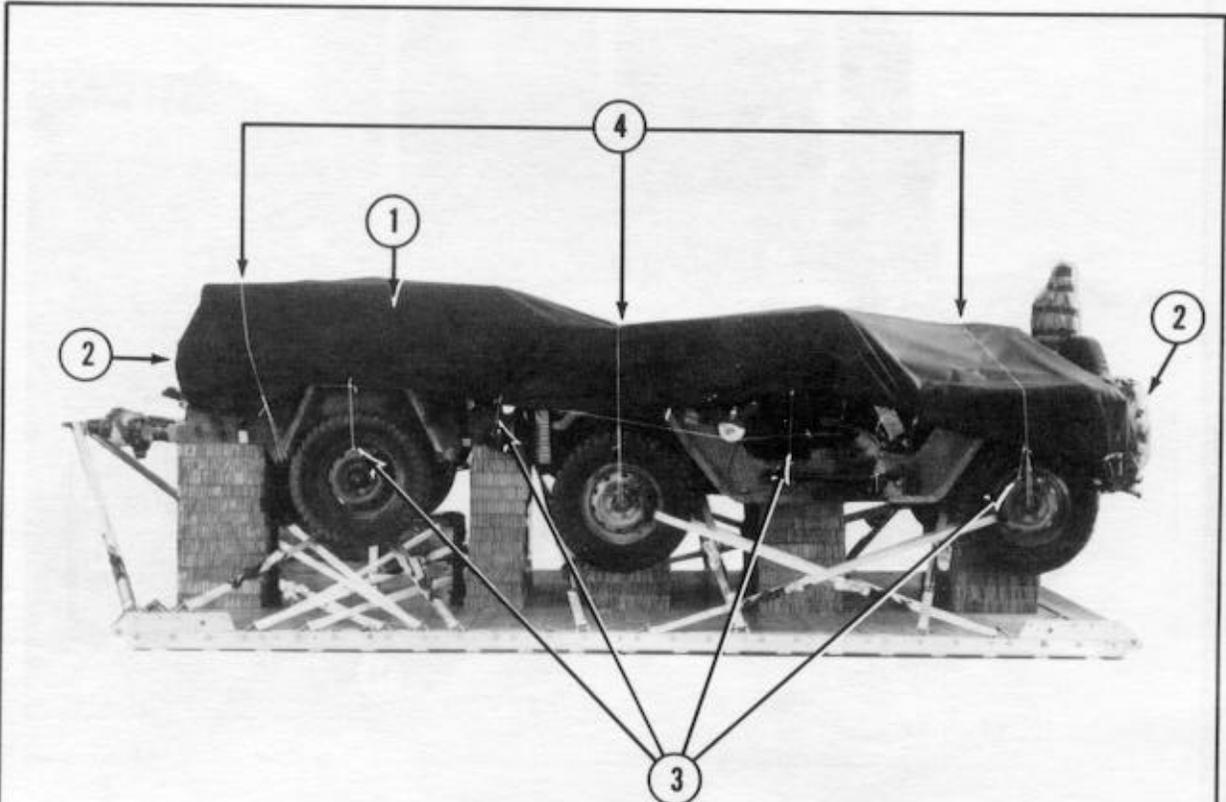


Lashing Number	Tiedown Clevis Number	Instructions
11	6	Pass lashing: Through left front spring bracket.
12	6A	Through right front spring bracket.
13	12	Through left rear spring bracket.
14	12A	Through right rear spring bracket.
15	14	Through lunette.
16	14A	Through lunette.

Figure 5-13. Trailer lashed to platform

5-9. Installing Load Cover

Install a 10- by 16-foot piece of cotton duck cloth over the load as shown in Figure 5-14.



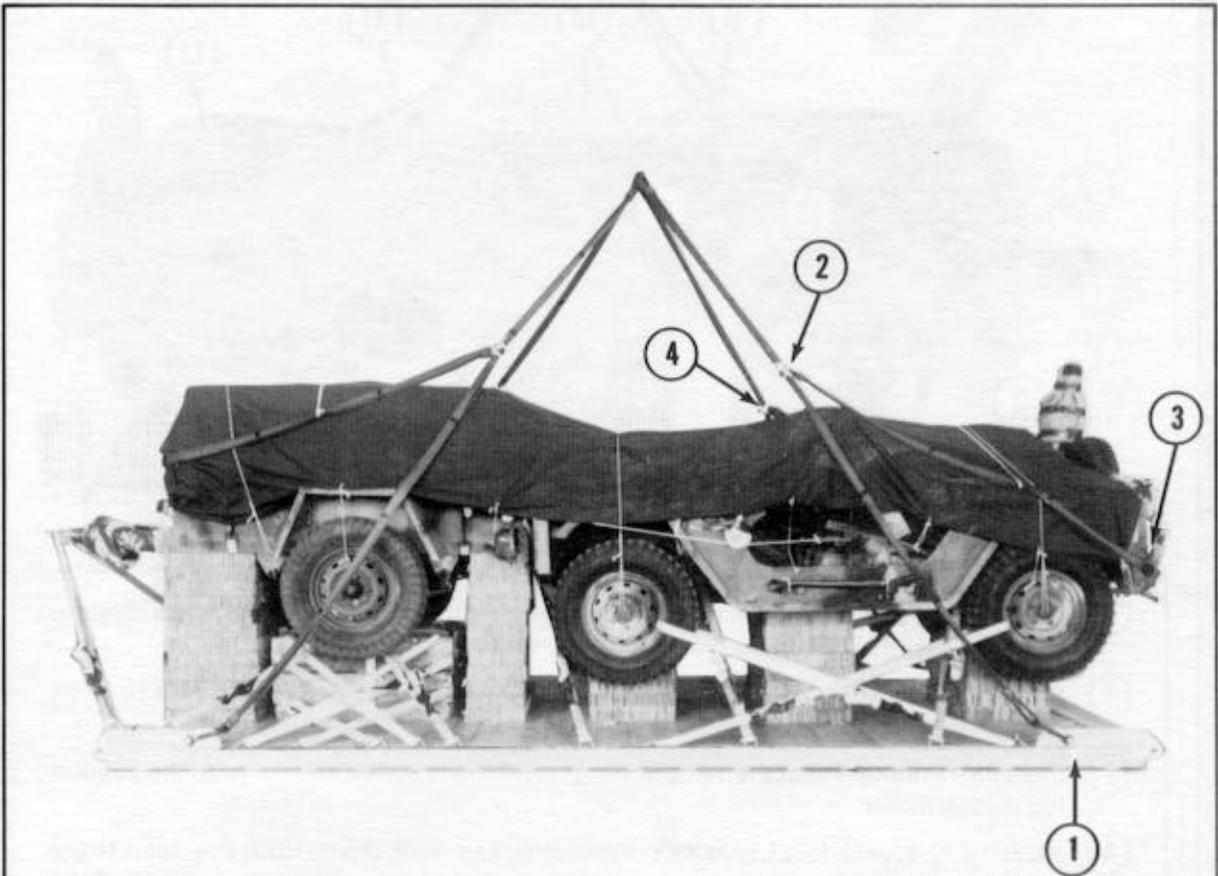
- ① Place a 10- by 16-foot piece of cotton duck cloth over the load.
- ② Secure the cover with type III nylon cord in three places on the front and three places on the rear of the load.
- ③ Secure the cover in four places to convenient points on each side of the load with type III nylon cord.
- ④ Secure the cover in three places with type III nylon cord run from the right side of the load, over the top, and to the left side of the load.

NOTE: The cover must be tight and neat for protection of the suspension slings and the load.

Figure 5-14. Load cover installed

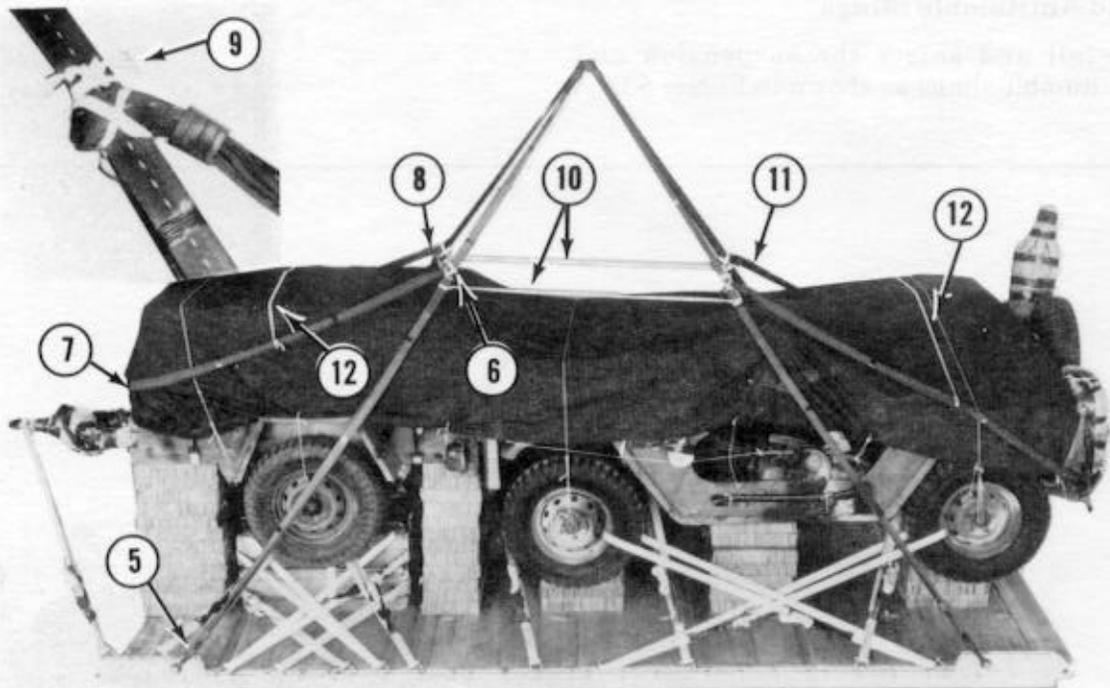
5-10. Installing Suspension Slings and Antitumble Slings

Install and safety the suspension and antitumble slings as shown in Figure 5-15.



- ① Attach one 12-foot (2-loop), type XXVI nylon sling to a large clevis. Hook the clevis to the right front multipurpose link.
- ② Run the 12-foot (2-loop), type XXVI nylon sling through one end of a 20-foot (2-loop), type XXVI nylon sling.
- ③ Pass the running end of the 20-foot sling through the left rear lifting point, the pintle, and the right rear lifting point on the truck.
- ④ Attach a 12-foot (2-loop), type XXVI nylon sling to a large clevis. Hook the clevis to the left front multipurpose link. Pass the 12-foot sling through the running end of the 20-foot sling.

Figure 5-15. Slings installed and safetied



- ⑤ Attach one 12-foot (2-loop), type XXVI nylon sling to a large clevis. Hook the clevis to the right rear multipurpose link.
- ⑥ Run the 12-foot (2-loop), type XXVI nylon sling through one end of a 16-foot (2-loop), type XXVI nylon sling.
- ⑦ Pass the running end of the 16-foot sling under the drawbar and through the support leg on the trailer.
- ⑧ Attach a 12-foot (2-loop), type XXVI nylon sling to a large clevis. Hook the clevis to the left rear multipurpose link. Pass the 12-foot sling through the running end of the 16-foot sling.
- ⑨ Tie the antitumble slings to the suspension slings (see insert) with lengths of 1/2-inch tubular nylon webbing. Run the webbing through the plies of the suspension sling, and even the ends of the webbing. Run the ends around the rear of the suspension sling and back around to the front, crossing them. Run the ends around the antitumble sling, and tie them together above the sling with a surgeon's knot and a locking knot.
- ⑩ Place the deadman's tie below the antitumble slings.
- ⑪ Tape the ties and slings in place.
- ⑫ Secure the antitumble slings to the load with lengths of 1/2-inch tubular nylon webbing.

Figure 5-15. Slings installed and safetied (continued)

5-11. Stowing Cargo Parachutes

Stow the cargo parachutes as described below.

a. Use a 3/4- by 48- by 60-inch piece of plywood and two 2- by 4- by 60-inch pieces of lumber to build a parachute stowage platform as shown in Figure 5-16.

b. Lash the stowage platform to the load with four 15-foot tiedown assemblies as shown in Figure 5-17.

c. Prepare and stow two G-11A or G-11B cargo parachutes according to FM 10-500/TO 13C7-1-5 and as shown in Figure 5-18.

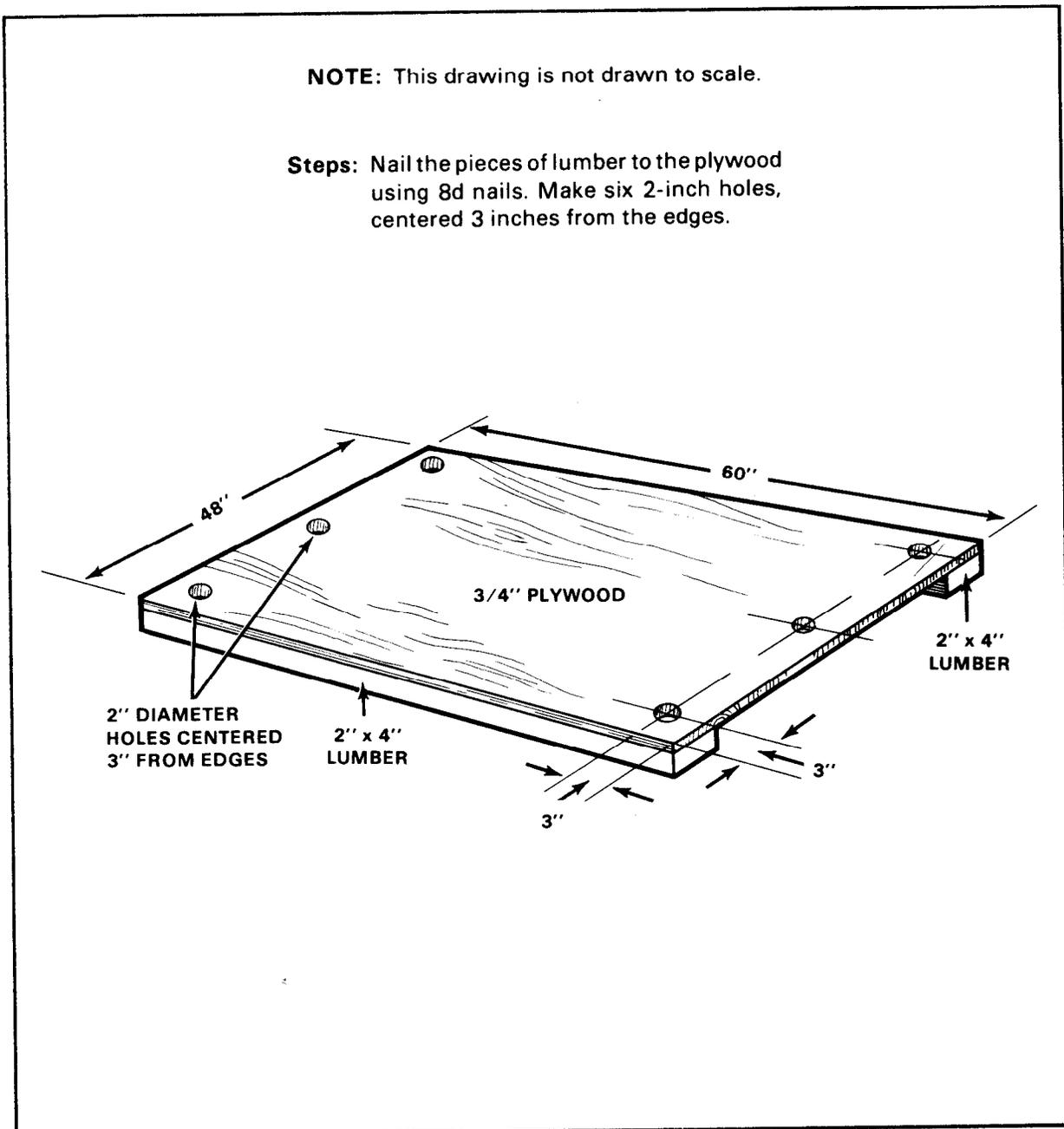
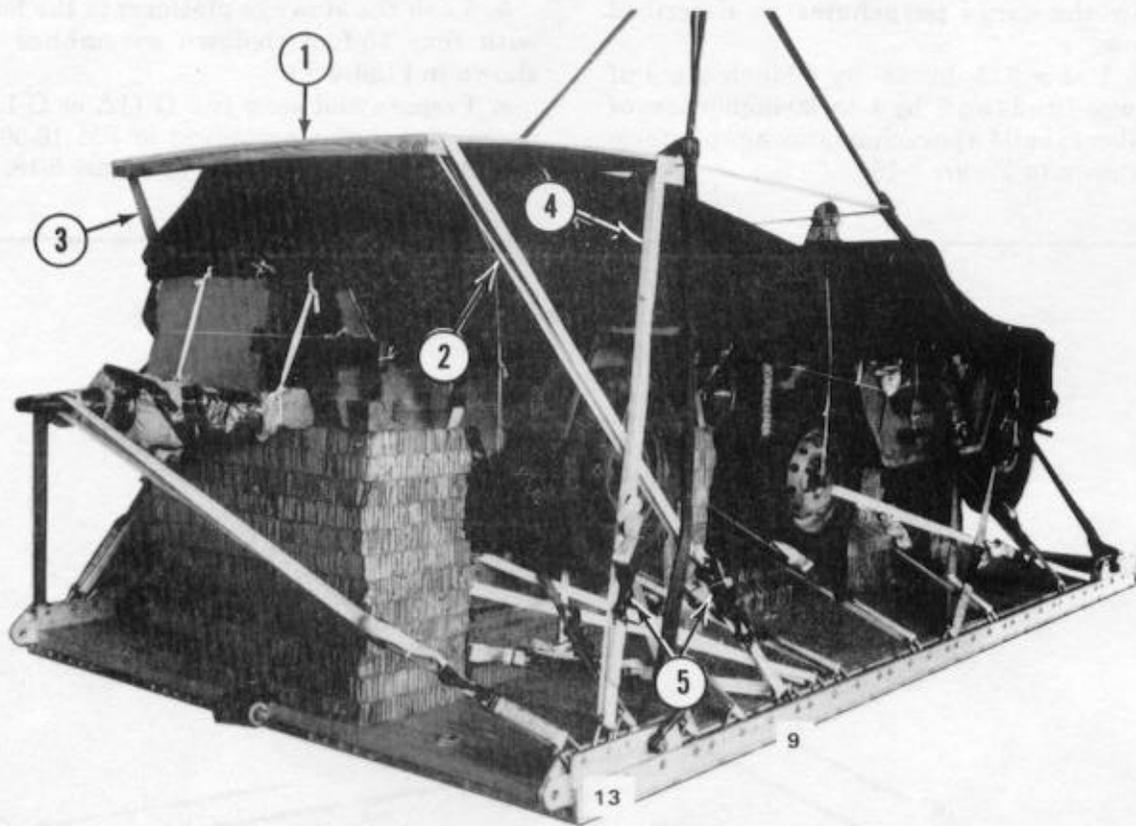
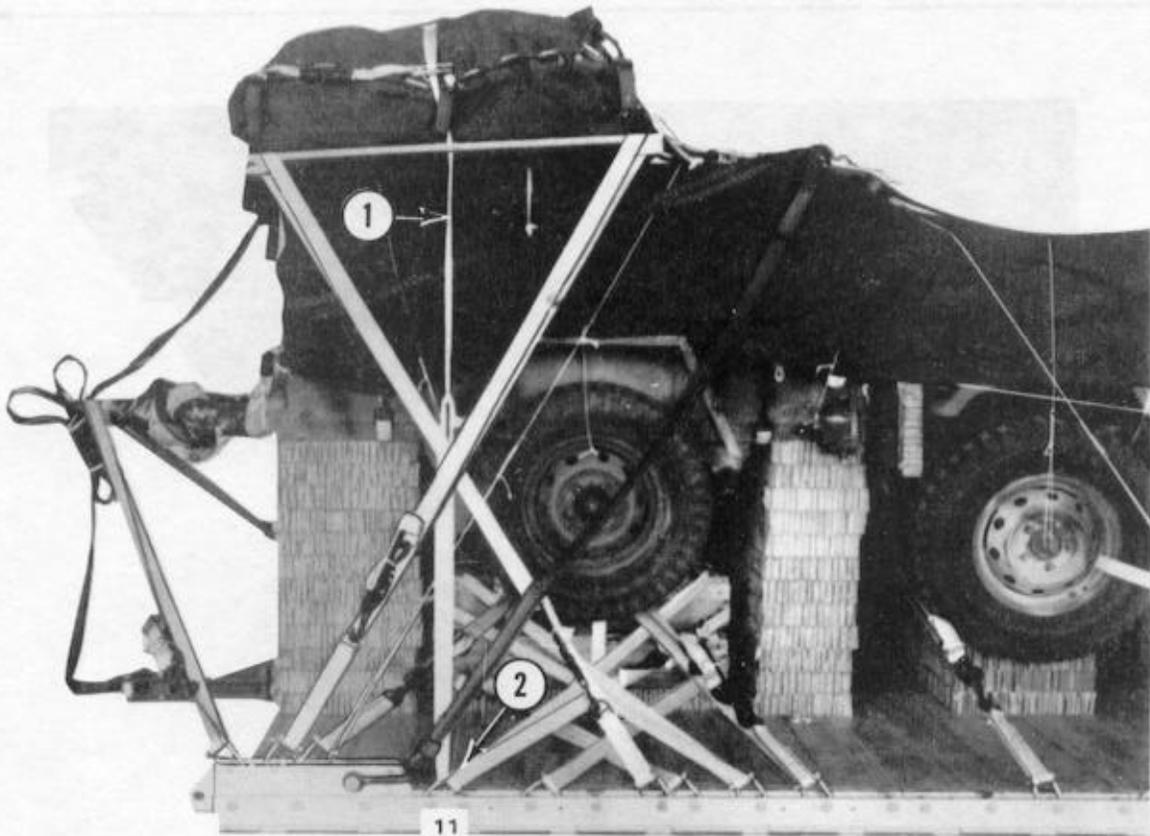


Figure 5-16. Parachute stowage platform constructed



- ① Center the stowage platform crosswise on the front of the trailer.
- ② Run a 15-foot tiedown strap through the hole in the right rear hole of the stowage platform and through clevis 9. Fit a D-ring to the free ends of the strap, and hook the D-rings together with a load binder.
- ③ Run a second strap through the left rear hole and clevis 9A. Secure the strap as in step 2.
- ④ Run two more straps, one through the right front hole and through clevis 13 and one through the left front hole and through clevis 13A. Secure the straps as in step 2.
- ⑤ Pull the straps taut, and close the load binders. Fold the excess strap, and tie the folds to the binders with 80-pound cotton webbing.

Figure 5-17. Stowage platform secured

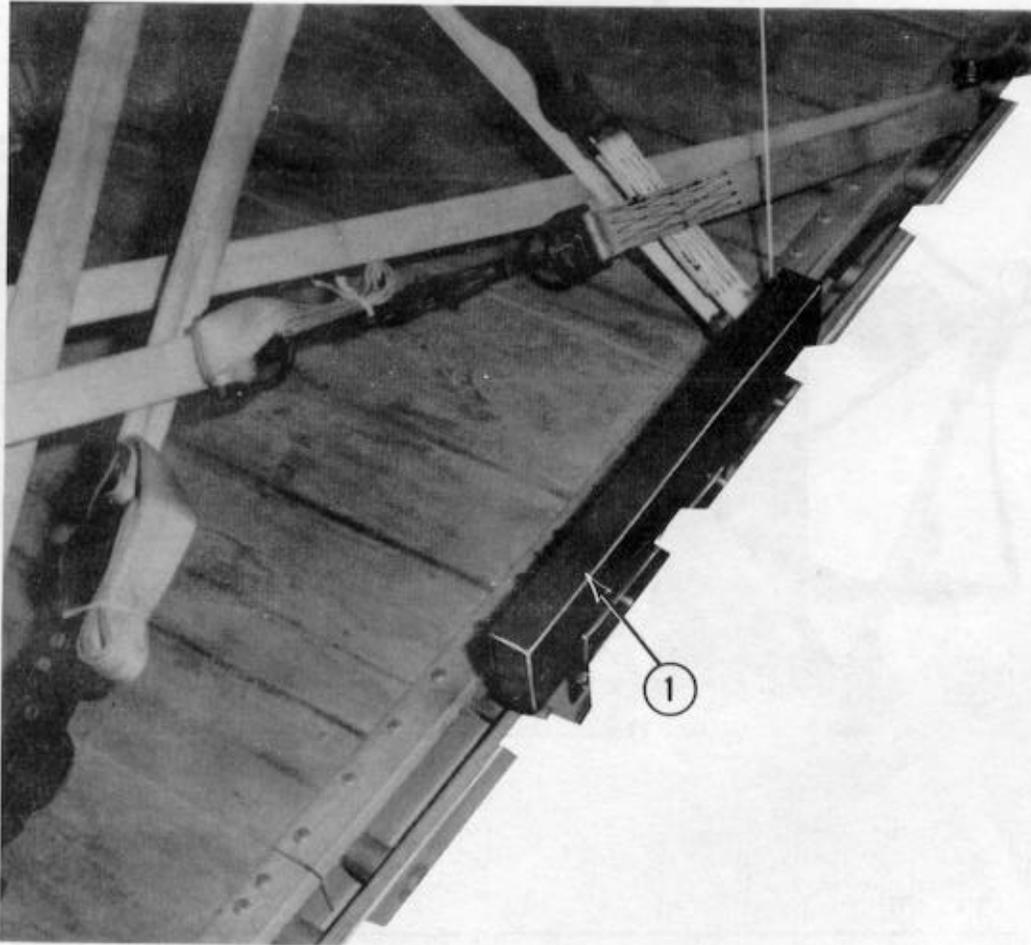


- ① Use a 10-yard length of type VIII nylon webbing to restrain the parachutes.
- ② Tie the restraint strap to clevises 11 and 11A.

Figure 5-18. Cargo parachutes stowed

5-12. Installing Extraction System

Attach the EFTC to the load according to FM 10-500/TO 13C7-1-5 and as shown in Figure 5-19.



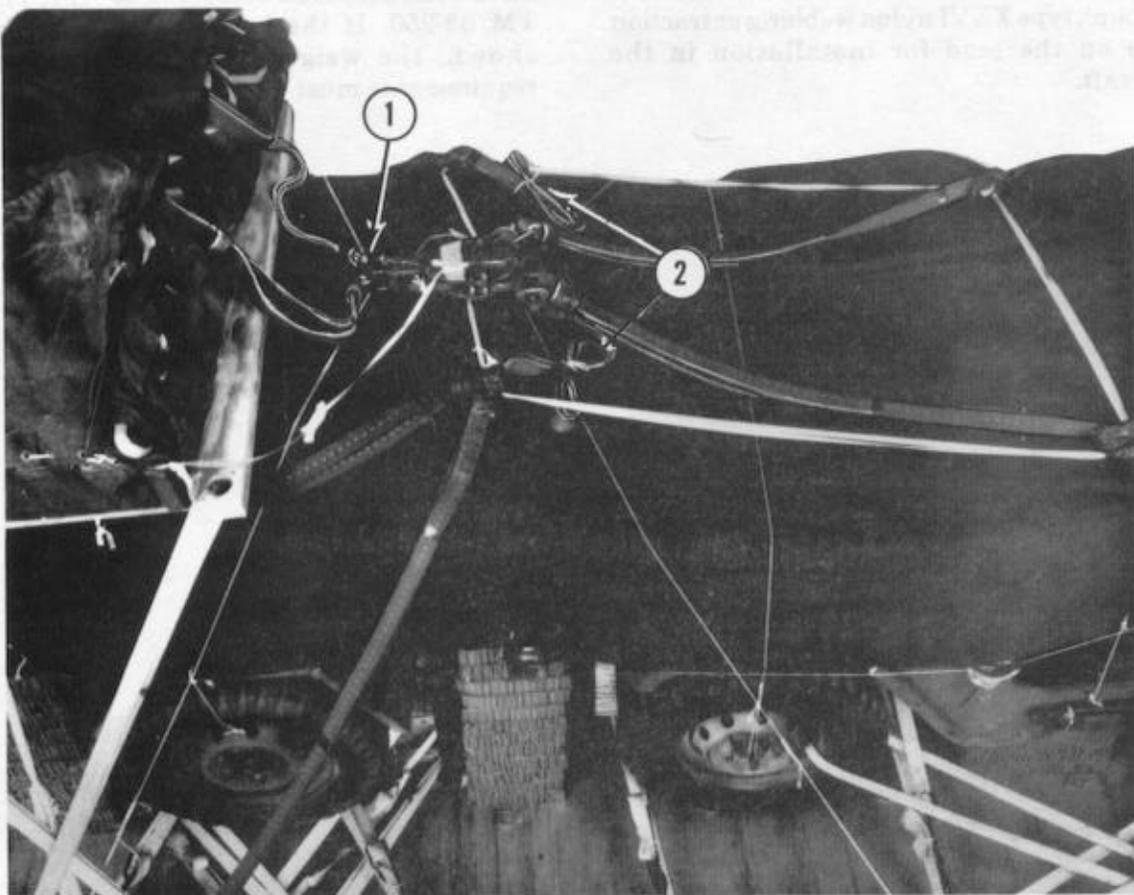
- ① Attach the EFTA brackets to the rearmost mounting holes on the left rail.
- ② Install the EFTC according to FM 10-500/TO 13C7-1-5 (not shown).
- ③ Use a 16-foot (3-loop), type X or 16-foot (2-loop), type XXVI nylon sling as a deployment line (not shown).

Figure 5-19. EFTC installed

5-13. Installing Release System

Prepare, attach, and safety an M-1 cargo parachute release according to FM 10-500/TO 13C7-1-5 and as shown in Figure 5-20.

CAUTION: Only the M-1 release is authorized for use with the G-11B cargo parachute.



- ① Attach the release, fold any excess riser extensions, and tape the folds in place.
- ② Fold the excess suspension slings, and tie or tape the folds in place.

Figure 5-20. M-1 cargo parachute release installed

5-14. Placing Extraction Parachute

Place the extraction parachute on the load as given below.

a. C-130 Aircraft. Place an unreefed 15-foot cargo extraction parachute with a 60-foot (1-loop), type X or type XXVI nylon webbing extraction line on the load for installation in the aircraft.

b. C-141 Aircraft. Place an unreefed 15-foot cargo extraction parachute, a 36-inch adapter web, and a continuous 160-foot (1-loop), type XXVI nylon webbing extraction line on the load for installation in the aircraft.

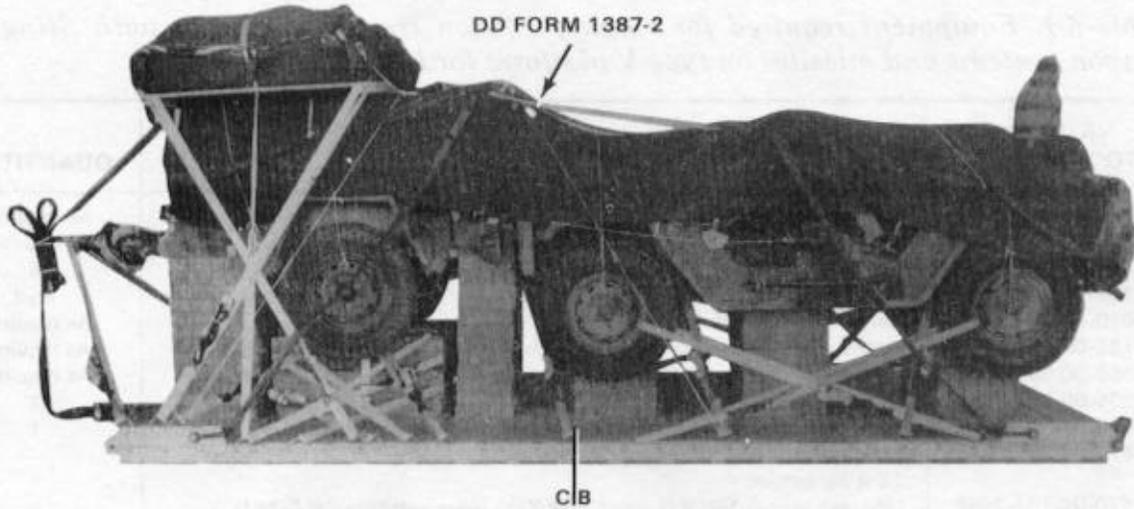
5-15. Installing Emergency Restraint

Attach a medium clevis (emergency restraint) to each forward multipurpose link.

5-16. Marking Rigged Load

Mark the rigged load as outlined in FM 10-500/TO 13C7-1-5 and as shown in Figure 5-21. Complete DD Form 1387-2 (Special Handling Data/Certification), and securely attach it to the load. Indicate on the form that the vehicle fuel tank and battery have been prepared according to AFR 71-4/TM 38-250. If the load varies from that shown, the weight, CB, and parachute requirements must be recomputed.

CAUTION: Make the final rigger inspection required by AFR 55-40/AR 59-4 before the load leaves the rigging site.



RIGGED LOAD DATA

Weight	7,400 pounds
Height	97 inches
Width	108 inches
Length	240 inches
Overhang: Front	14 inches
Rear	34 inches
Extraction System	EFTC
CB (from front edge of platform)	102 inches

Figure 5-21. Load rigged for low-velocity airdrop on a type V platform

5-17. Equipment Required

Use the equipment listed in Table 5-1 to rig this load. This table also includes equipment required for stowing the accompanying load of ammunition.

Table 5-1. Equipment required for rigging 1/4-ton truck and trailer with Stinger weapon systems and missiles on type V platform for low-velocity airdrop

NATIONAL STOCK NUMBER	ITEM	QUANTITY
8040-00-273-8713	Adhesive, paste, 1-gal	As required
1670-00-937-0272	Binder, load, 10,000-lb	As required
4030-00-090-5354	Clevis, suspension, 1-in (large)	4
8305-00-242-3593	Cloth, cotton duck, 60-in	8 yd
4020-00-240-2146	Cord, nylon, type III, 550-lb	As required
8135-00-664-6958	Cushioning material, packaging, cellulose wadding	As required
5365-00-937-0147	D-ring, heavy-duty, 10,000-lb	As required
8305-00-958-3685	Felt, 1/2-inch thick	1
1670-01-064-4452	Line, extraction, 60-ft (1-loop), type XXVI nylon webbing (for C-130) or	1
1670-00-856-0265	Line, extraction, 60-ft (1-loop), type X nylon webbing (for C-130) (use w 15-ft parachute)	1
1670-01-107-7652	Line, extraction, 160-ft (1-loop), type XXVI nylon webbing (for C-141)	1
1670-00-783-5988	Link assembly, type IV (for extraction line)	1
1670-00-217-2421	Link, L-bar type	2
1670-00-753-3928	Pad, energy-dissipating, honeycomb, 3- by 36- by 96-in:	15 sheets
	6- by 12-in	(4)
	6- by 18-in	(6)
	6- by 44-in	(1)
	12- by 16-in	(1)
	12- by 18-in	(8)
	12- by 42-in	(12)
	12- by 61-in	(1)
	14- by 24-in	(1)
	18- by 36-in	(14)
	18- by 42-in	(12)
	18- by 61-in	(4)
	24- by 61-in	(3)
	32- by 36-in	(1)
	36- by 36-in	(1)
	36- by 40-in	(2)
	36- by 47-in	(2)
	Parachute, cargo:	
1670-00-269-1107	G-11A or	2
1670-01-016-7841	G-11B	2
1670-01-063-3715	Parachute, cargo extraction, 15-ft (unreefed)	1
	Platform, airdrop, type V, 16-ft:	
1670-01-162-2375	Bracket, inside EFTA	1
1670-01-162-2374	Bracket, outside EFTA	1
1670-01-162-2372	Clevis, load tiedown	28
1670-00-434-5785	Coupling, airdrop extraction force transfer w 16-foot cable	1
1670-01-162-2376	Extraction bracket assembly	1
1670-01-162-2381	Multipurpose link	4
1670-01-162-2382	Pad, roller, 16-ft	4
1670-01-168-8397	Panel, platform, main	7
1670-01-168-8398	Panel, platform, rear	1

Table 5-1. Equipment required for rigging 1/4-ton truck and trailer with Stinger weapon systems and missiles on type V platform for low-velocity airdrop (continued)

NATIONAL STOCK NUMBER	ITEM	QUANTITY
1670-01-162-2369	Rail, platform, side, 16-ft:	2
5306-01-212-1264	Bolt, 1/2- by 3 13/64-in	(64)
1670-01-162-2384	Bushing	(64)
5310-00-167-0823	Washer, flat, 7/16-in	(64)
	Platform, parachute stowage:	
5510-00-220-6146	Lumber, 2- by 4- by 60-in	2
5315-00-010-4659	Nail, steel wire, common, 8d	As required
5530-00-128-4981	Plywood, 3/4- by 48- by 60-in	1
5530-00-128-4981	Plywood, 3/4-in:	3 sheets
	18- by 36-in	(2)
	18- by 44-in	(1)
	36- by 70-in	(1)
1670-01-097-8816	Release, cargo parachute, M-1	1
	Sling, cargo, airdrop:	
1670-00-753-3788	3-ft (3-loop), type X nylon webbing or	4
1670-01-062-6301	3-ft (2-loop), type XXVI nylon webbing	4
1670-00-823-5041	12-ft (3-loop), type X nylon webbing or	4
1670-01-062-6303	12-ft (2-loop), type XXVI nylon webbing	4
1670-00-823-5042	16-ft (3-loop), type X nylon webbing or	2
1670-01-063-7761	16-ft (2-loop), type XXVI nylon webbing	2
1670-00-823-5043	20-ft (3-loop), type X nylon webbing or	1
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	1
1670-00-753-3794	20-ft (2-loop), type X nylon webbing (for riser extensions) or	2
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	2
7510-00-266-5016	Tape, adhesive, 2-in	As required
1670-00-937-0271	Tiedown assembly, 15-ft	51
1670-00-040-8215	Web, adapter, 36-in (for 15-ft parachute)	1
	Webbing:	
8305-00-268-2411	Cotton, 80-lb	As required
8305-00-082-5752	Nylon, tubular, 1/2-in, 1,000-lb, natural	As required
8305-00-263-3591	Nylon, type VIII, 3,600-lb	As required