CHAPTER 7

RIGGING M925, 5-TON CARGO TRUCK ON A TYPE V PLATFORM

Section I

RIGGING TRUCK FOR LOW-VELOCITY AIRDROP

7-1. Description of Load

The M925, 5-ton cargo truck is rigged on a 24-foot, type V airdrop platform with six G-11C cargo parachutes and other items of airdrop equipment. The M925 truck with winch weighs 22,360 pounds. Its height is 116 inches, reducible to 91 inches. The width of the truck is 98 inches. The length of the truck with winch is 329 inches. This truck may be delivered by low-velocity airdrop from C-130 or C-141 aircraft. Figures 7-1 and 7-2 show the unrigged M925 truck equipped with a winch and a hardtop cab cover. The truck you are rigging may vary slightly from the one shown, depending on the make and model. Adapt these procedures as necessary to rig your truck.

Figure 7-1. Left side of unrigged M925, 5-ton cargo truck

Figure 7-2. Right side of unrigged M925, 5-ton cargo truck

7-2. Preparing Platform

Prepare a 24-foot, type V airdrop platform as described below.

a. Inspecting Platform. Inspect, or assemble and inspect, the platform according to TM 10-1670-268-20&P/TO 13C7-52-22.

Note:
If the platform must be assembled, install the suspension links when assembling the platform.

b. Installing Suspension Links. Install the suspension links as described in Figure 7-3.

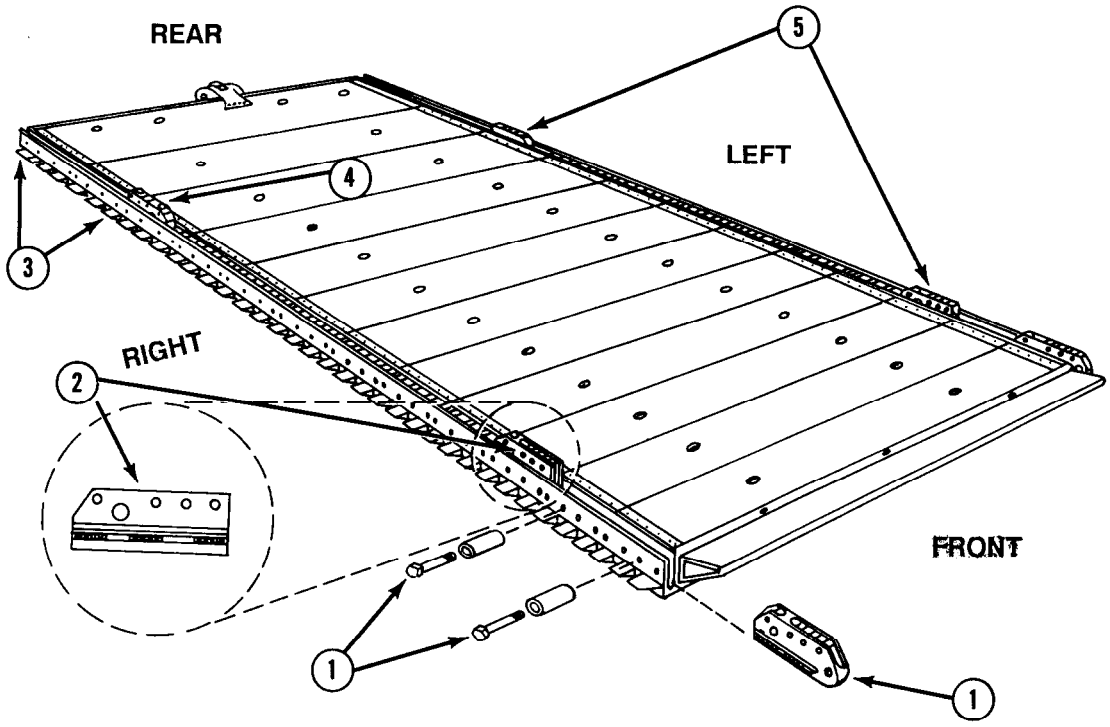
c. Installing Tandem Links. Install a tandem link on the front of each rail as shown in Figure 7-4.

d. Attaching and Numbering Clevises. Attach and number 38 clevises as shown in Figure 7-4.

e. Labeling and Numbering Tiedown Rings. Label and number the tiedown rings as shown in Figure 7-4.

Notes:
a. The nose bumper may or may not be installed.
b. Measurements given in this section are from the front edge of the platform, NOT from the front edge of the nose bumper.

Note: This drawing is not drawn to scale.



(1) Remove bushings, bolts, and any tandem links that may have been installed in holes 1 through 11 on the right rail.

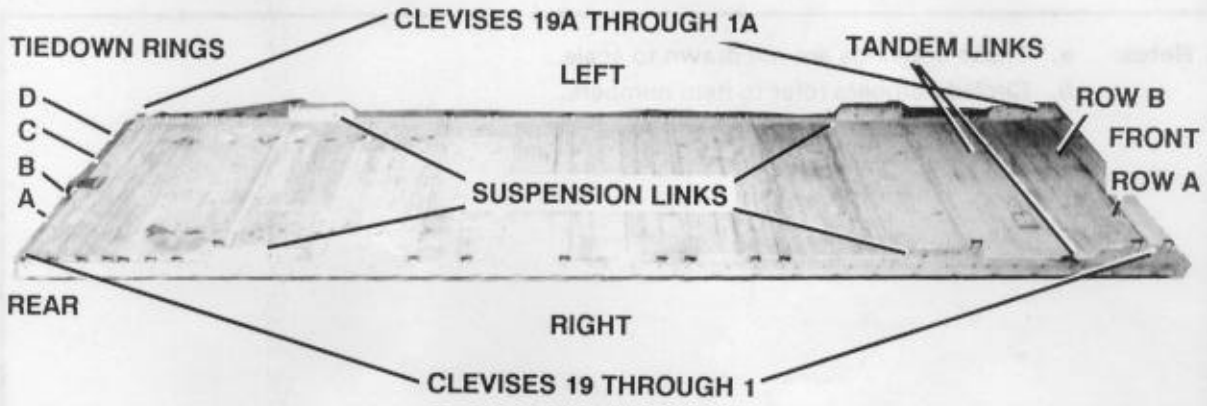
(2) Place a suspension link in the front of the right rail with the flat portion to the front of the rail. Slide the link along the rail until the holes in the link align with rail holes 9, 10, and 11. Bolt the link in place with the bushing bolts.

(3) Remove bushings, bolts, and any tandem links that may have been installed in holes 38 through 48 on the right rail.

(4) Place a suspension link in the rear of the right rail with the flat portion to the rear of the rail. Slide the link along the rail until the holes in the link align with rail holes 38, 39, and 40. Bolt the link in place with the bushing bolts.

(5) Install two suspension links on the left rail, adapting the procedures in steps 1 through 4 above.

Figure 7-3. Suspension links installed



Step:

1. Install a tandem link on the front of each platform side rail using holes 1, 2, and 3.
2. Install a clevis on bushings 1 and 3 on each front tandem link.
3. Install a clevis on bushing 1 on each front suspension link.
4. Install a clevis on bushing 4 on each rear suspension link.
5. Starting at the front of each platform side rail, install clevises on each platform side rail using the bushings bolted on holes 5, 17, 18, 21, 22, 26, 30, 32, 42, 43, 44, 45, 46, 47, and 48.
6. Starting at the front of the platform, number the clevises bolted to the right side from 1 through 19 and those bolted to the left side from 1A through 19A.
7. Label the two rows of tiedown rings in the first 11 panels A and B from right to left. Label the four tiedown rings in the last panel A, B, C, and D from right to left. Starting at the front of the platform, number the tiedown rings 1 through 11.

Figure 7-4. Platform prepared

7-3. Building and Positioning Honeycomb Stacks

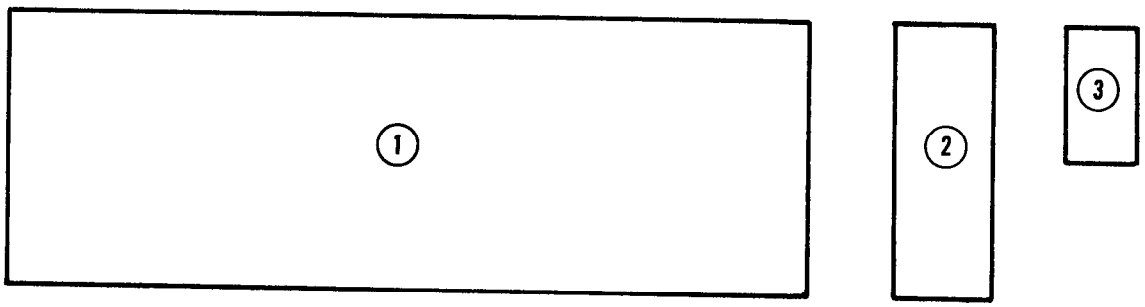
Build and position the honeycomb stacks as described below.

a. Build the load spreaders for the honeycomb stacks as described in Figures 7-5 through 7-12.

b. Build the honeycomb stacks as shown in Figures 7-13 through 7-18. Glue the layers of the honeycomb together. Do NOT glue the stacks to the platform.

c. Position the honeycomb stacks on the platform as shown in Figures 7-19 through 7-21.

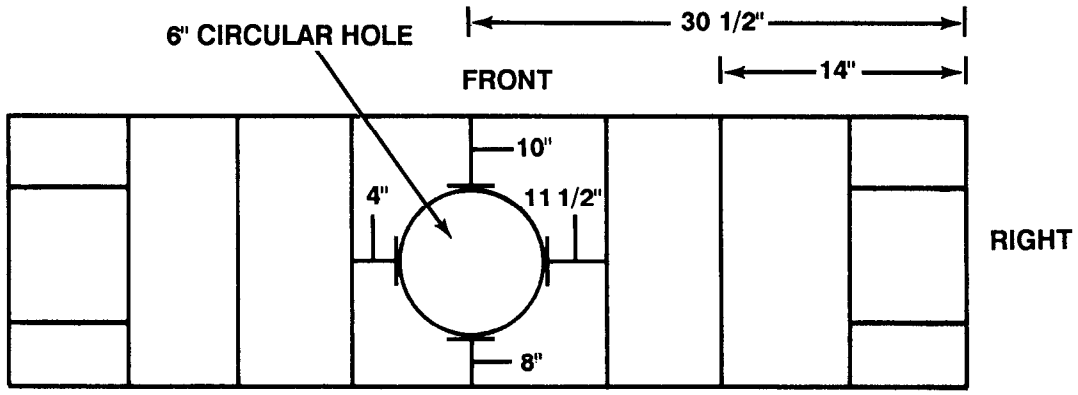
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.

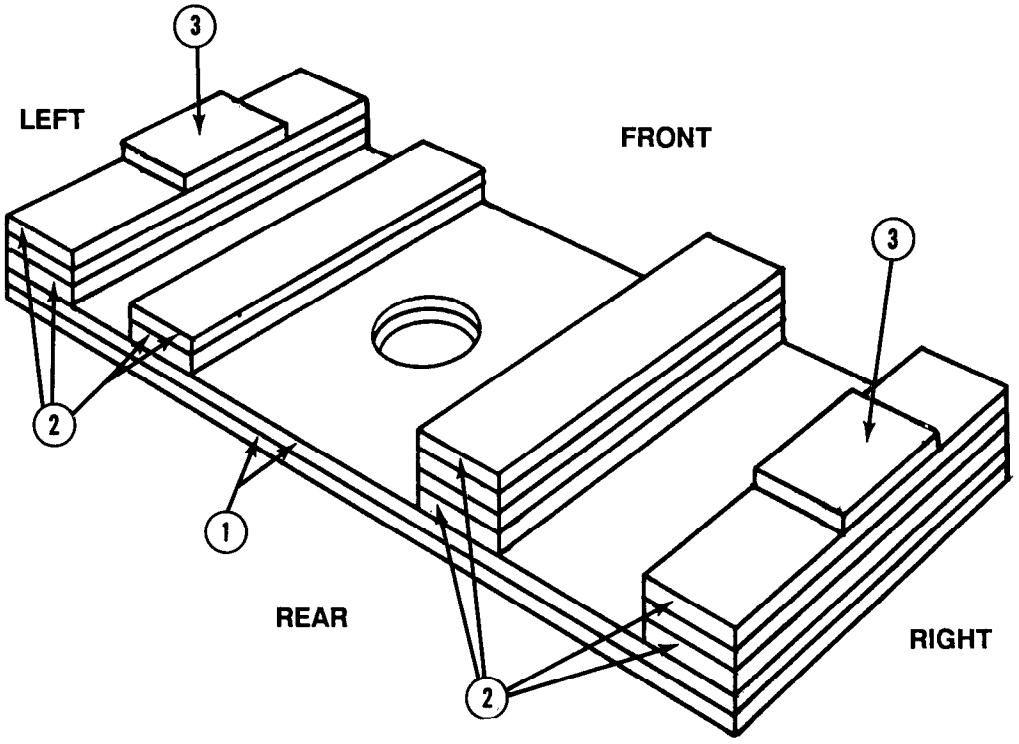


Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	2	54	24	3/4-inch plywood
2	12	5 1/2 (actual)	24	2- by 6-inch lumber
3	2	5 1/2 (actual)	8	2- by 6-inch lumber

Figure 7-5. Material required for load spreader for honeycomb stack 2

Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-5.



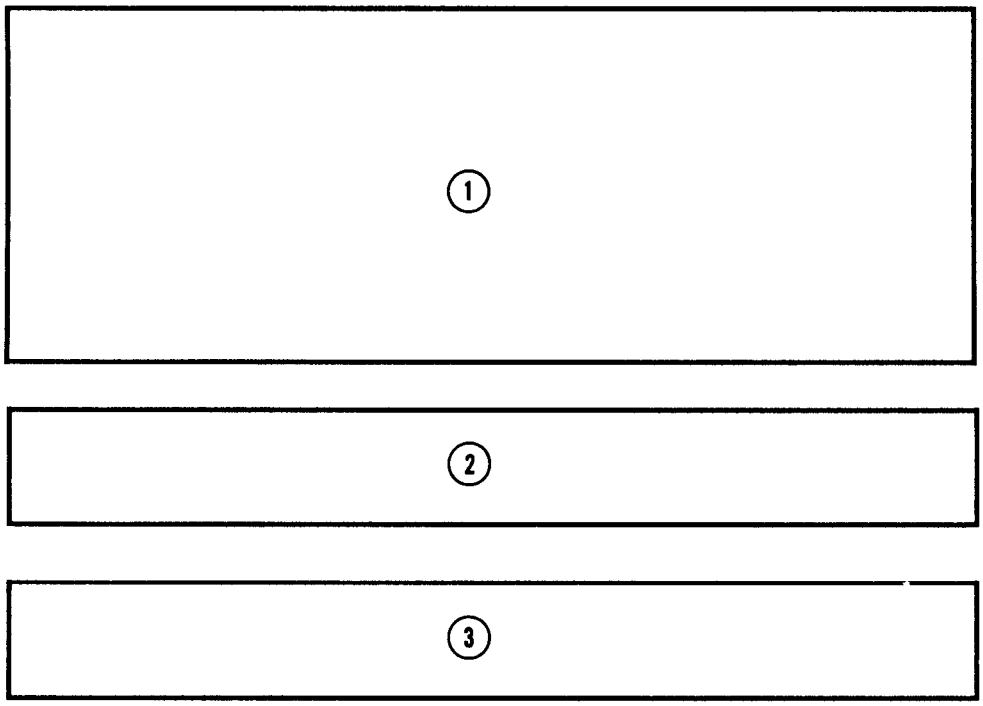


Step:

1. Construct the load spreader for honeycomb stack 2 as shown.
2. Secure the plywood and lumber in place, as shown, with sixteen-penny nails.

Figure 7-6. Load spreader for honeycomb stack 2 constructed

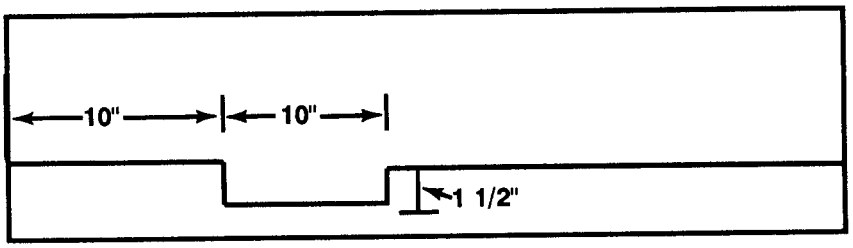
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	2	36	12	3/4-inch plywood
2	2	36	3 1/2 (actual)	2- by 4-inch lumber
3	1	36	3 1/2 (actual)	2- by 4-inch lumber

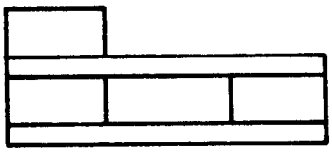
Figure 7-7. Material required for load spreader for honeycomb stack 3

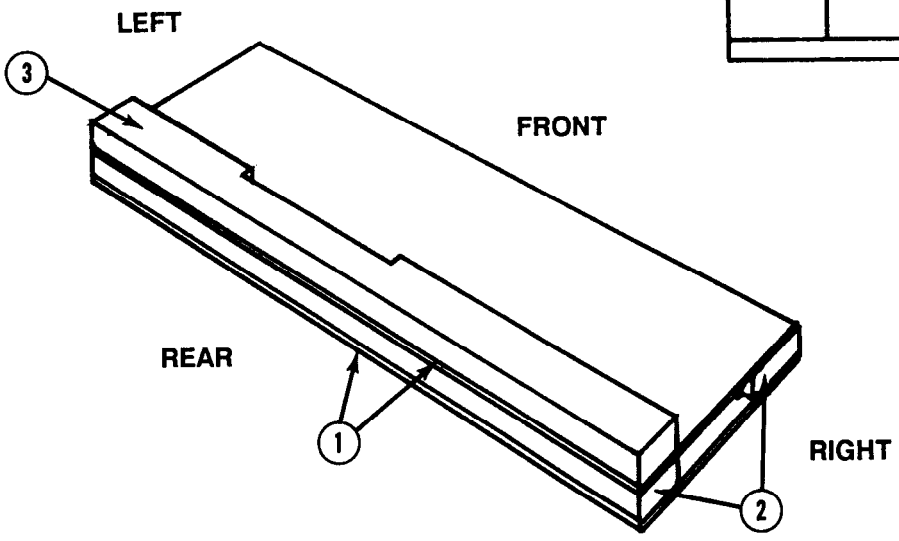
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-7.



TOP VIEW

END VIEW



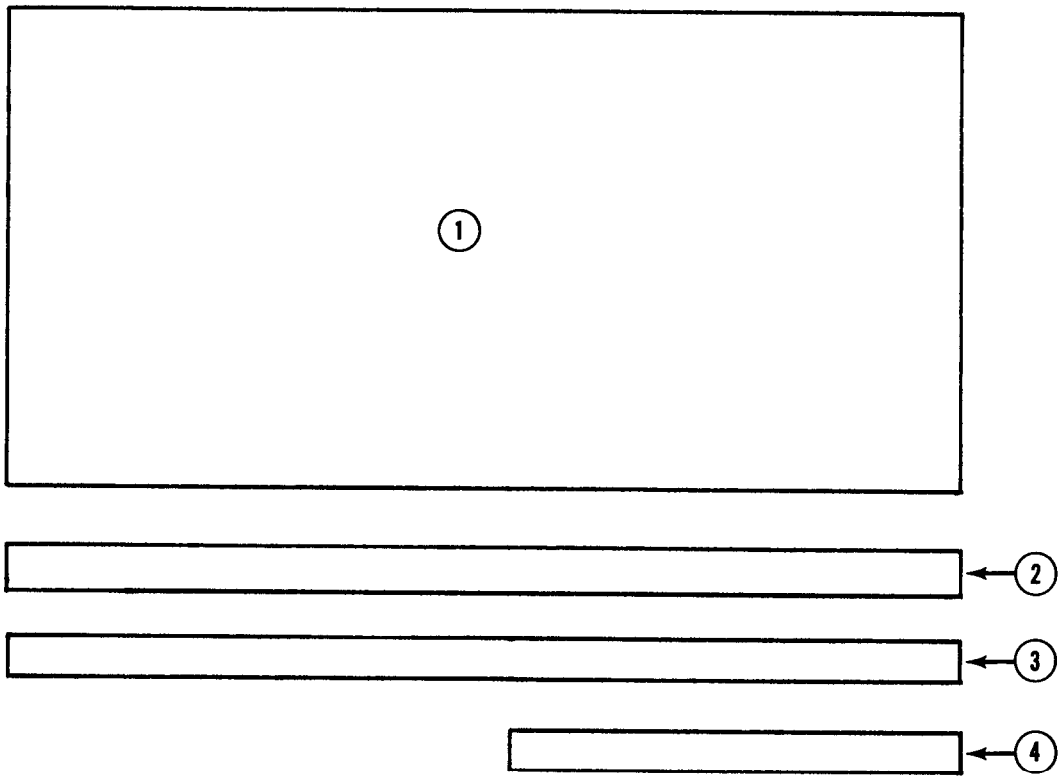


Step:

1. Construct the load spreader for honeycomb stack 3 as shown.
2. Secure the plywood and lumber in place, as shown, with eightpenny and sixteen-penny nails.

Figure 7-8. Load spreader for honeycomb stack 3 constructed

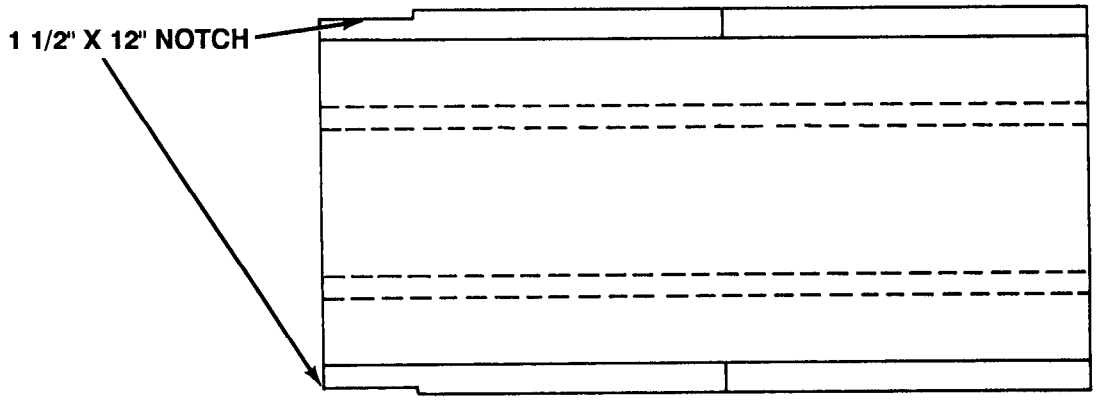
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.



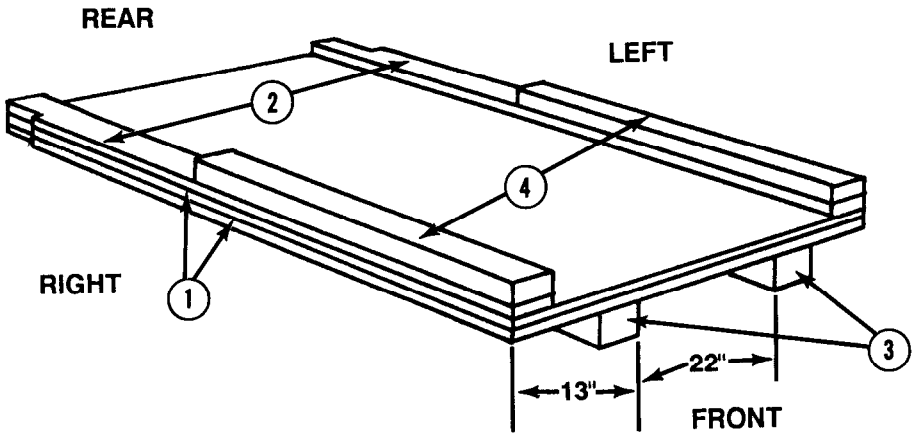
Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	2	48	96	3/4-inch plywood
2	2	4	96	3/4-inch plywood
3	2	3 1/2 (actual)	96	4- by 4-inch lumber
4	2	3 1/2 (actual)	46	2- by 4-inch lumber

Figure 7-9. Material required for load spreader for honeycomb stack 4

Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-9.
c. Broken lines show placement of lumber underneath the load spreader.



TOP VIEW

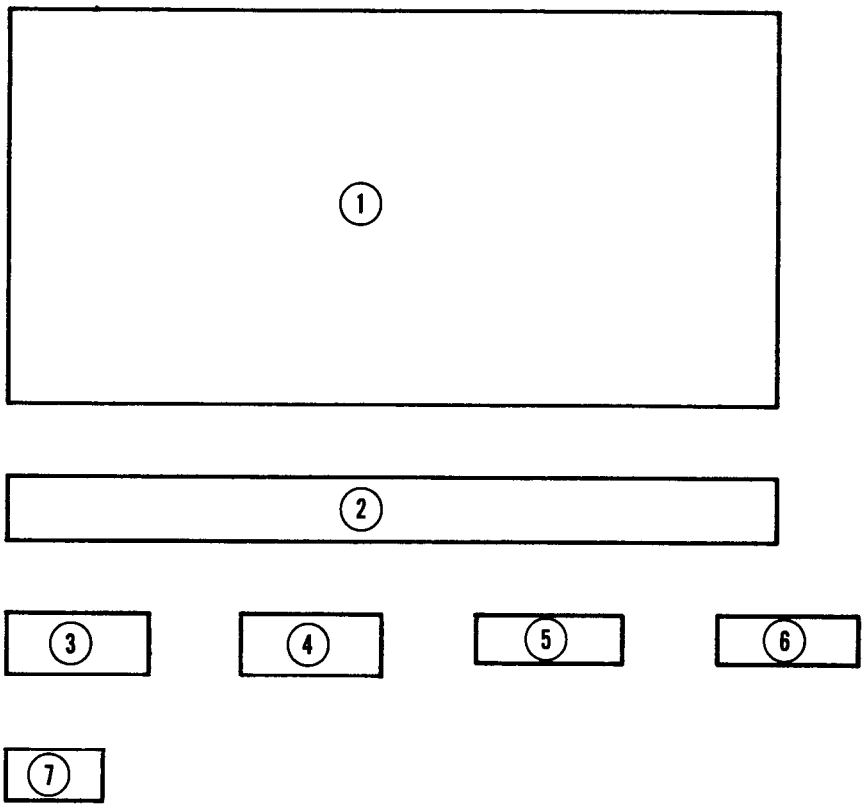


Step:

1. Construct the load spreader for honeycomb stack 4 as shown.
2. Secure the plywood and lumber in place, as shown, with eightpenny and sixteen-penny nails.

Figure 7-10. Load spreader for honeycomb stack 4 constructed

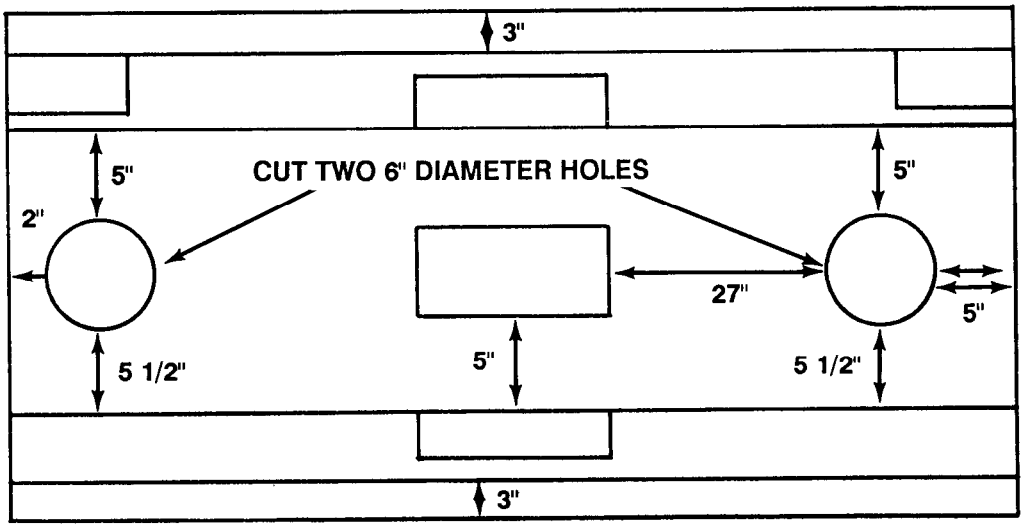
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.

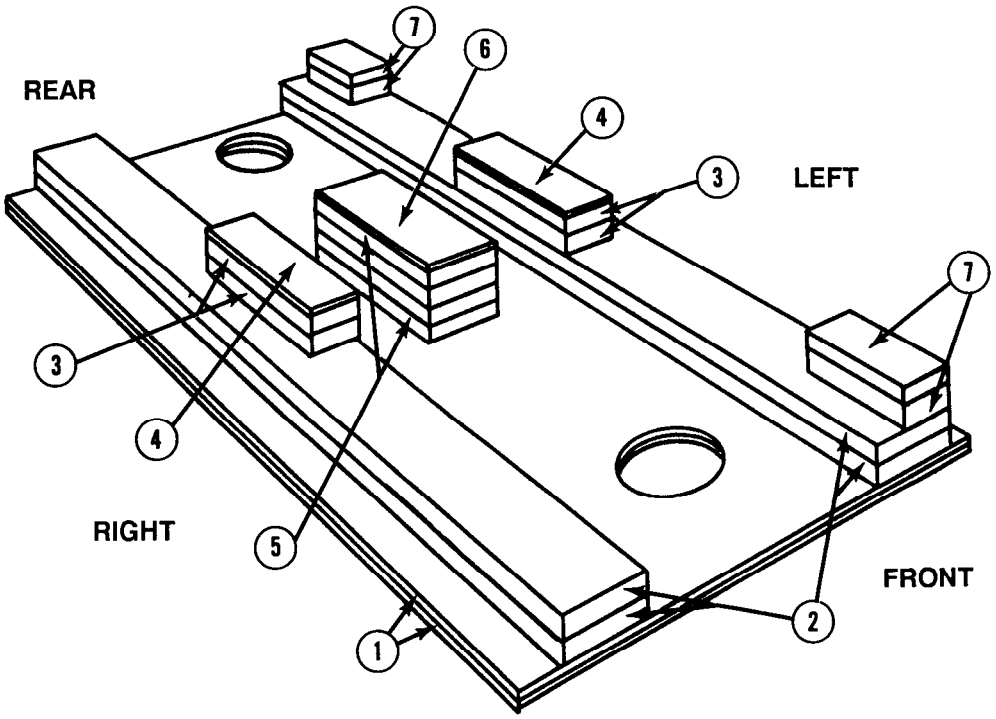


Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	2	33 1/2	66	3/4-inch plywood
2	4	5 1/2 (actual)	66	2- by 6-inch lumber
3	4	3 1/2 (actual)	12	2- by 4-inch lumber
4	2	4	12	3/4-inch plywood
5	4	5 1/2 (actual)	12	2- by 6-inch lumber
6	1	6	12	3/4-inch plywood
7	4	3 1/2 (actual)	8	2- by 4-inch lumber

Figure 7-11. Material required for load spreader for honeycomb stack 5

Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-11.



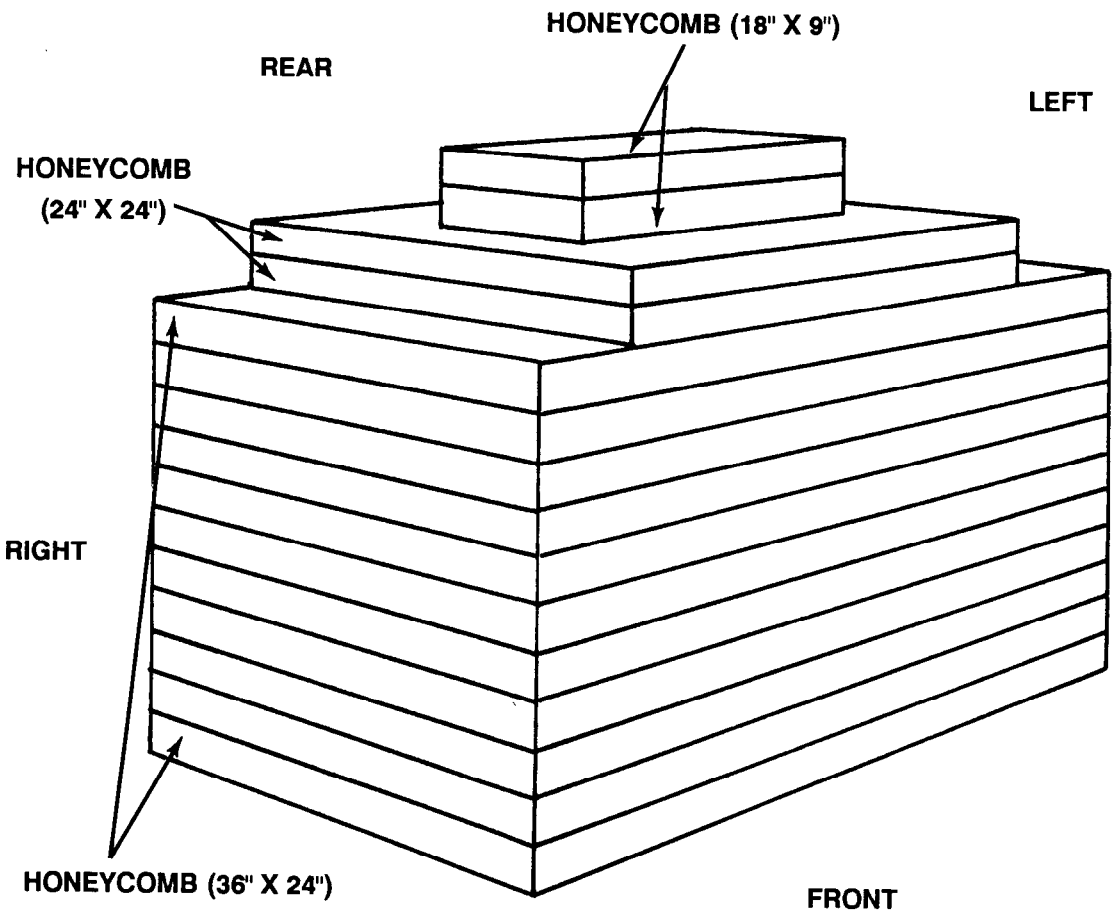


Step:

1. Construct the load spreader for honeycomb stack 5 as shown.
2. Secure the plywood and lumber in place, as shown, with eightpenny and sixteen-penny nails.

Figure 7-12. Load spreader for honeycomb stack 5 constructed

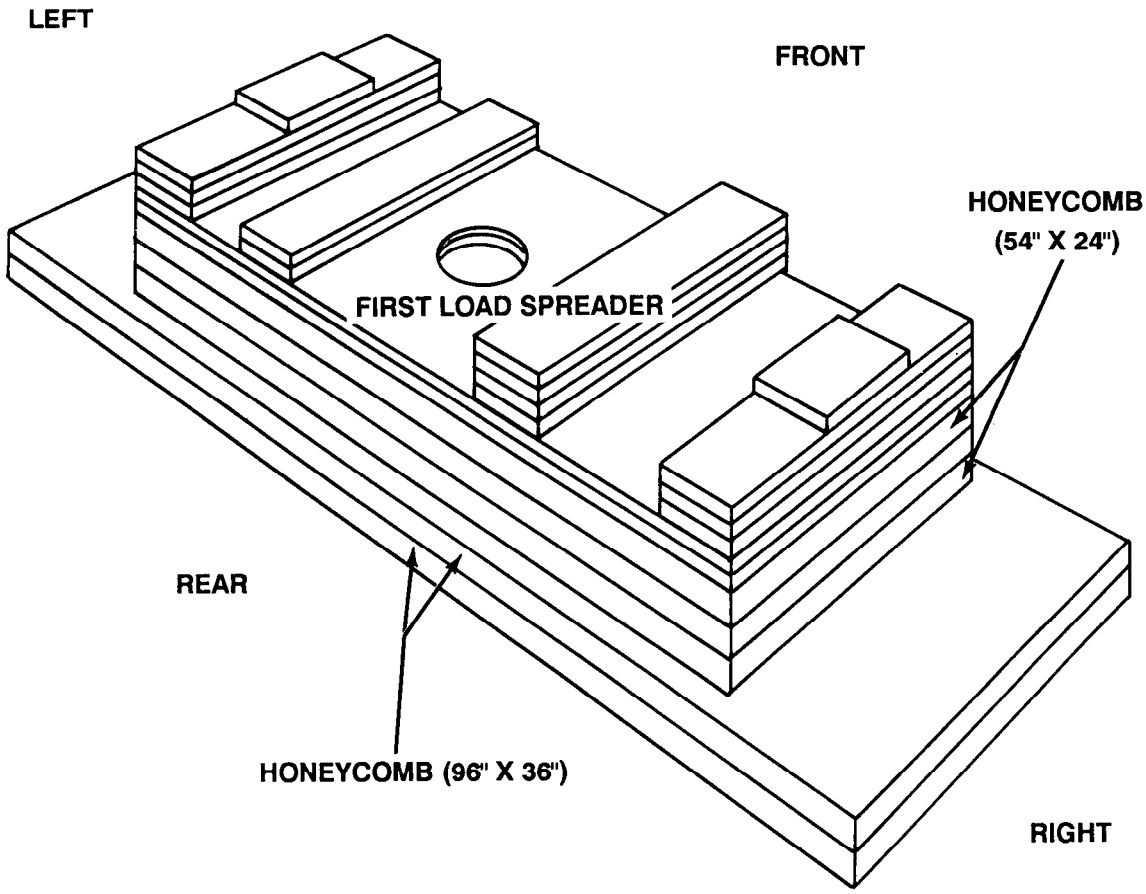
Note: This drawing is not drawn to scale.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
1	11	36	24	Honeycomb	Place honeycomb as the base.
	2	24	24	Honeycomb	Center honeycomb on top of the base.
	2	18	9	Honeycomb	Center honeycomb on top of 24- by 24-inch honeycomb.

Figure 7-13. Honeycomb stack 1 prepared

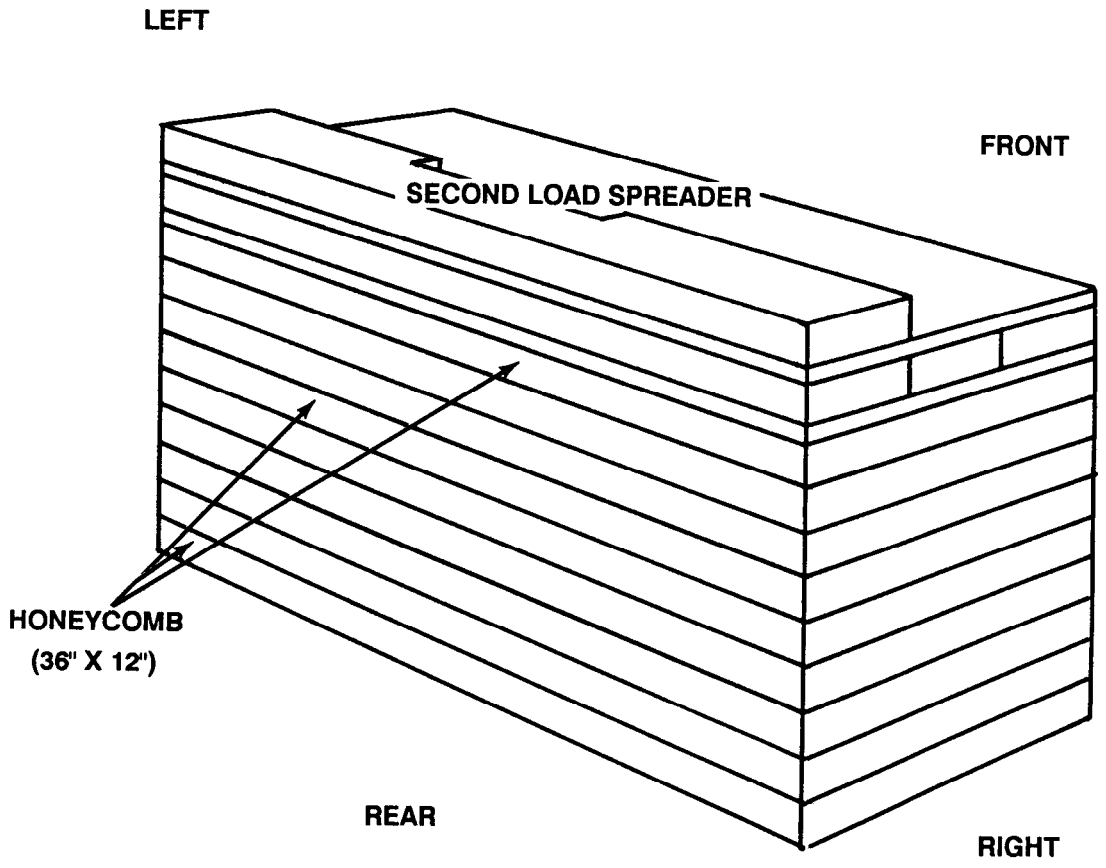
Note: This drawing is not drawn to scale.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
2	2	96	36	Honeycomb	Place honeycomb as the base.
	3	54	24	Honeycomb	Center honeycomb on top of the base.
				Load Spreader	Place load spreader on top of 54- by 24-inch honeycomb.

Figure 7-14. Honeycomb stack 2 prepared

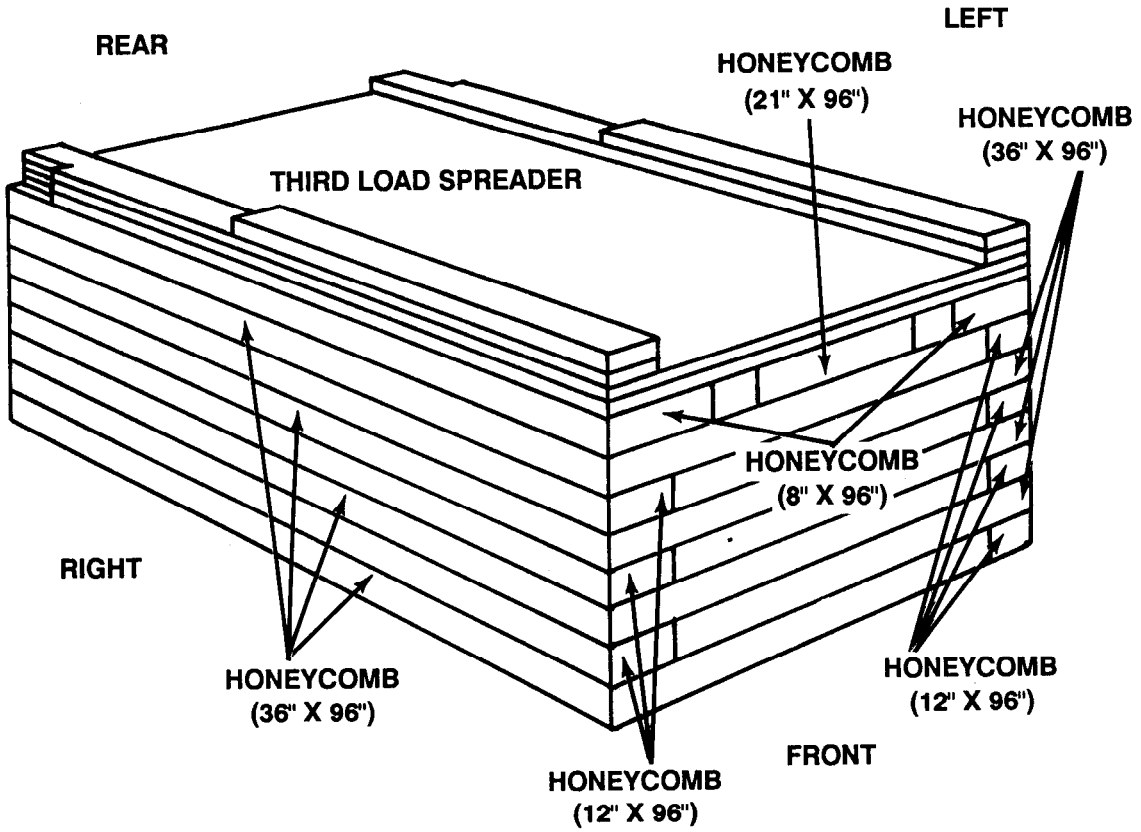
Note: This drawing is not drawn to scale.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
3	9	36	12	Honeycomb Load Spreader	Place honeycomb as the base. Place load spreader on top of the base.

Figure 7-15. Honeycomb stack 3 prepared

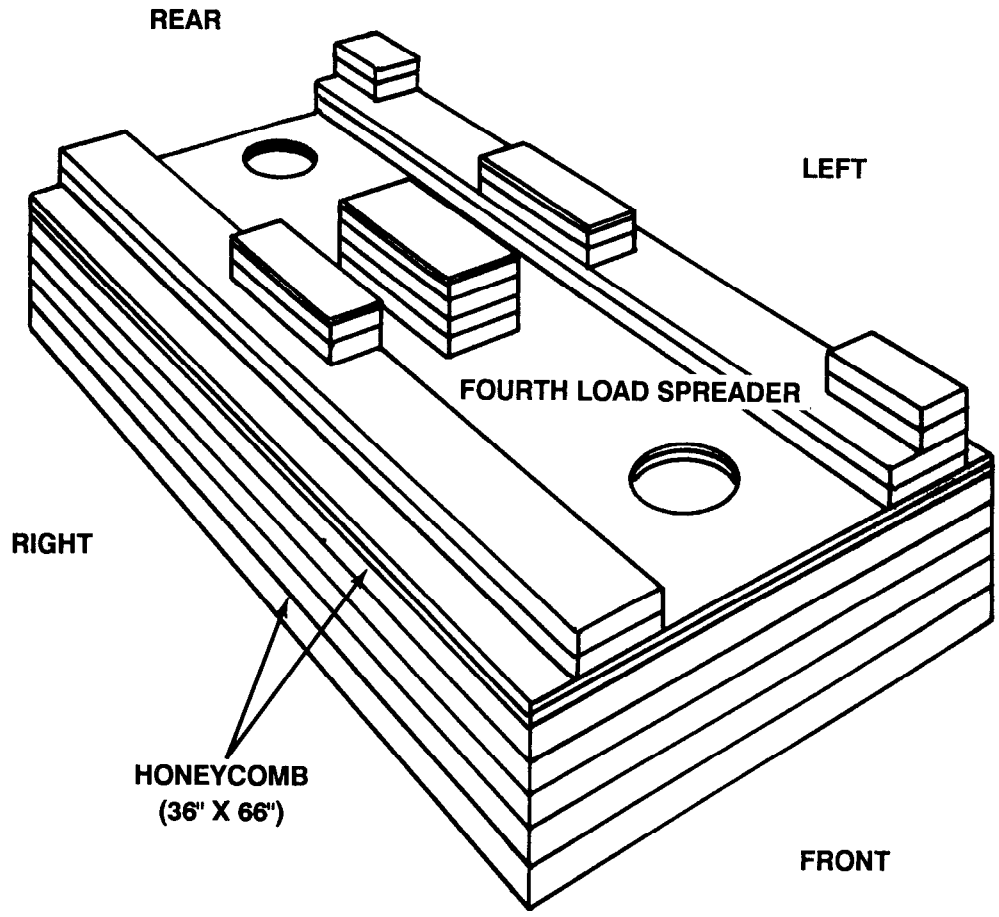
Note: This drawing is not drawn to scale.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
4	7	36	96	Honeycomb	Form a 48- by 96-inch base using the 36- by 96-inch and 12- by 96-inch pieces of honeycomb. Alternate the layers.
	7	12	96	Honeycomb	
	1	21	96	Honeycomb	Center honeycomb on top of the base.
	2	8	96	Honeycomb	Place one piece of honeycomb on each side of the base even with the 96-inch edge.
				Load Spreader	Place load spreader on top of the base.

Figure 7-16. Honeycomb stack 4 prepared

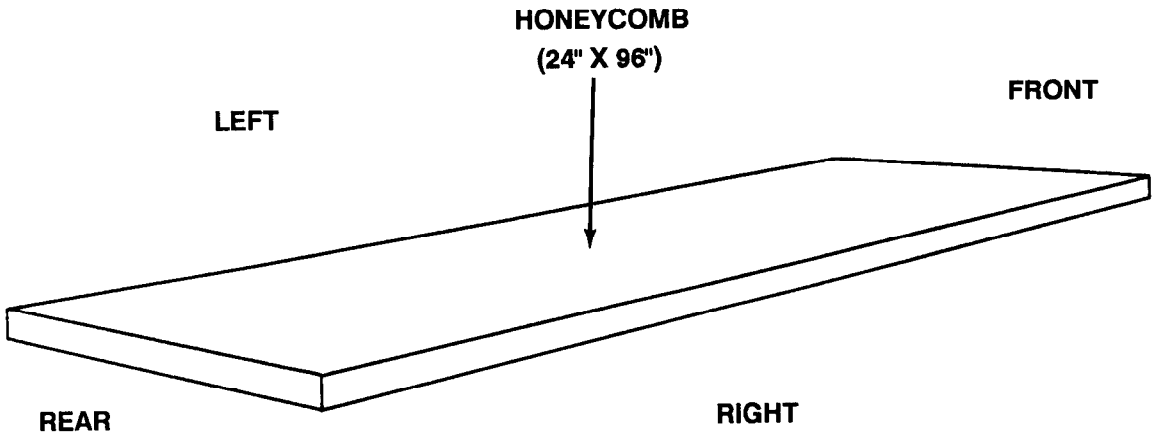
Note: This drawing is not drawn to scale.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
5	5	36	66	Honeycomb Load Spreader	Place honeycomb as the base. Place load spreader on top of the base.

Figure 7-17. Honeycomb stack 5 prepared

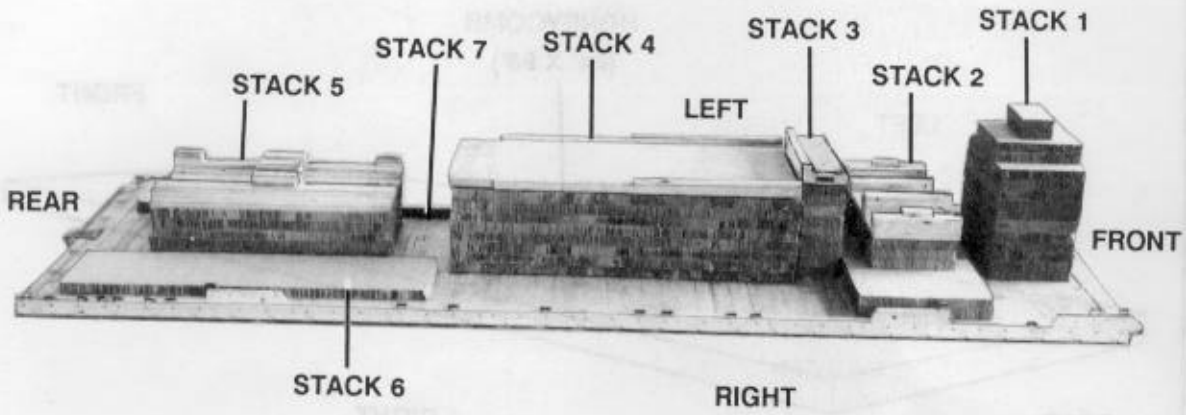
Note: This drawing is not drawn to scale.



Stack Number	Pieces	Width (Inches)	Length (Inches)	Material	Instructions
6	1	24	96	Honeycomb	Form stack.
7	1	24	96	Honeycomb	Form stack.

Figure 7-18. Honeycomb stacks 6 and 7 prepared

Note: The honeycomb may need to be adjusted slightly when the truck is positioned on the stacks.



Stack Number	Position of Stack on Platform
	Place stack:
1	Centered 5 inches from the front edge of the platform.
2	Centered 6 inches from the rear of stack 1.
3	Centered flush against the rear of stack 2.
4	Centered flush against the rear of stack 3.
5	Centered 18 inches from the rear of stack 4.
6	3 inches from the right side rail and 3 inches from the rear of stack 4.
7	3 inches from the left side rail and 3 inches from the rear of stack 4.

Figure 7-19. Honeycomb stacks positioned on platform

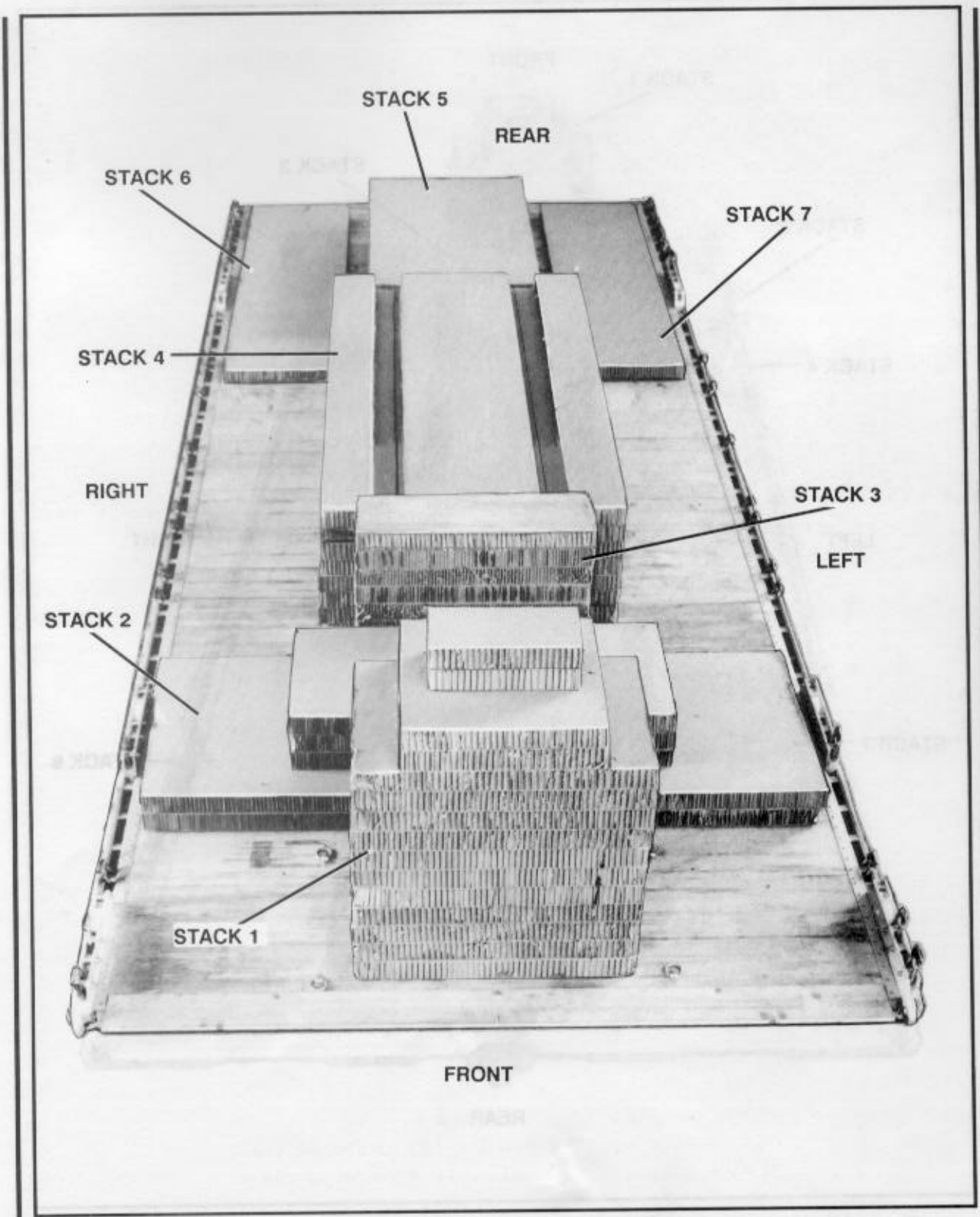


Figure 7-20. Front view of honeycomb stacks (without load spreaders) positioned on platform

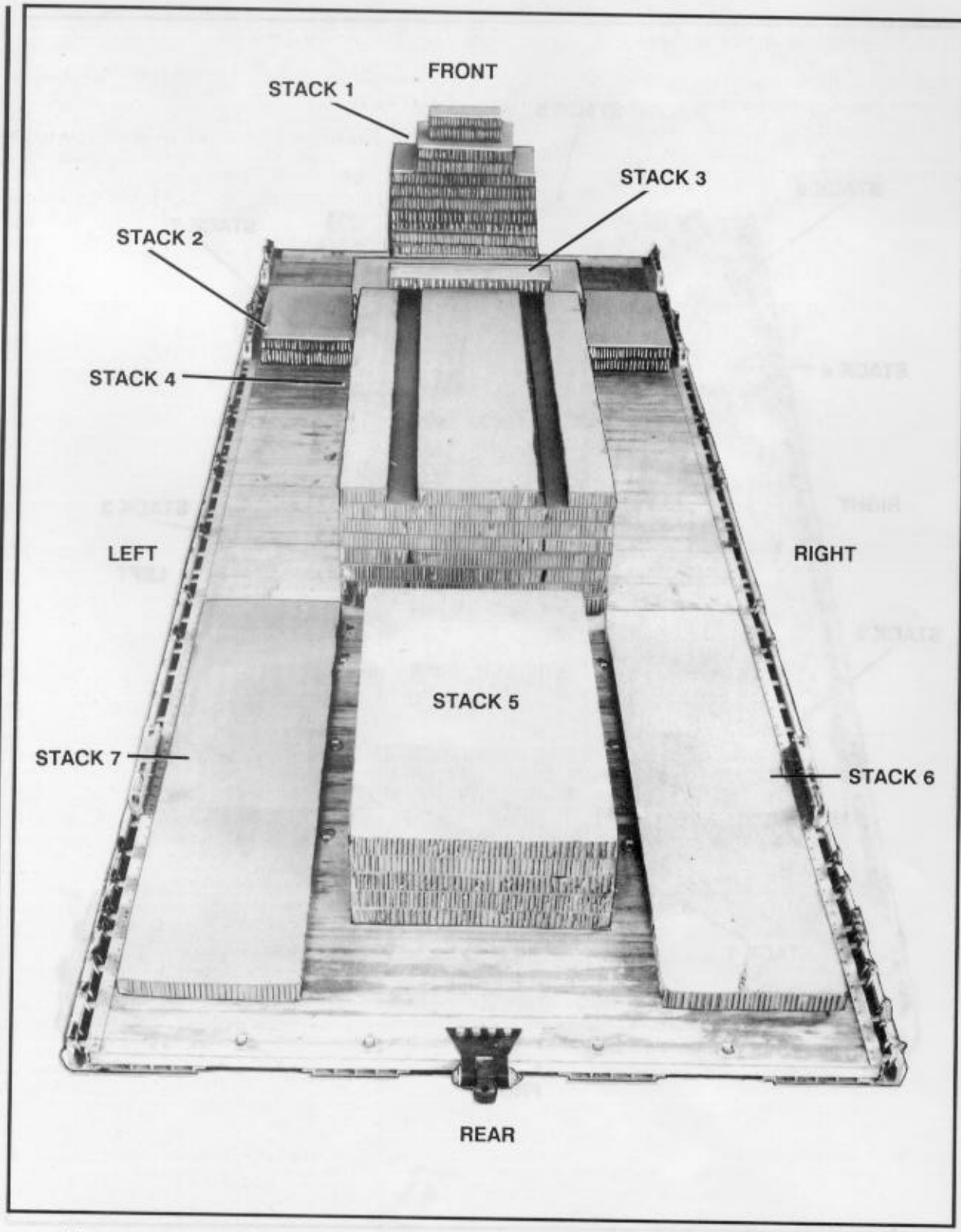


Figure 7-21. Rear view of honeycomb stacks (without load spreaders) positioned on platform

7-4. Removing Truck Components

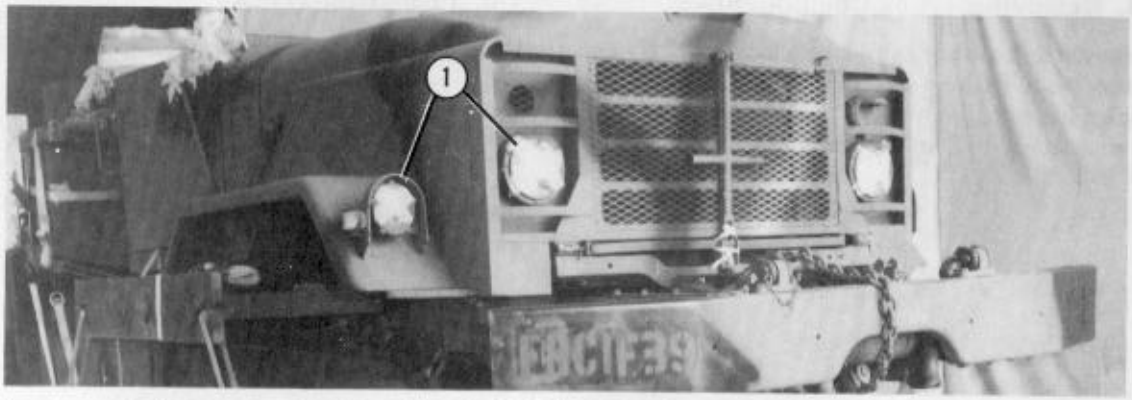
Remove the hardtop cab cover, cargo body cover, mirror assemblies, exhaust stack, air cleaner stack, side rack troop seats, body side racks, and bow and stack assemblies according to TM 9-2320-272-10

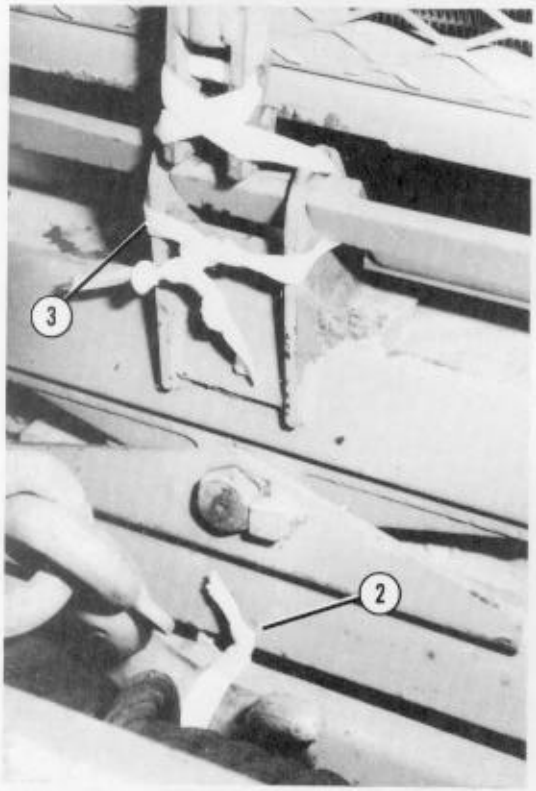
7-5. Preparing Truck

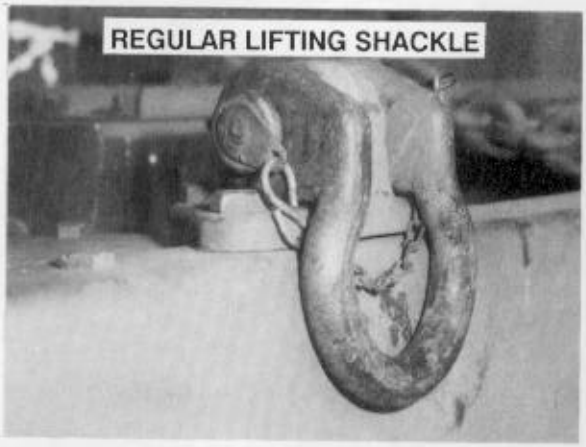
Prepare the truck as shown in Figure 7-22 and as described below.

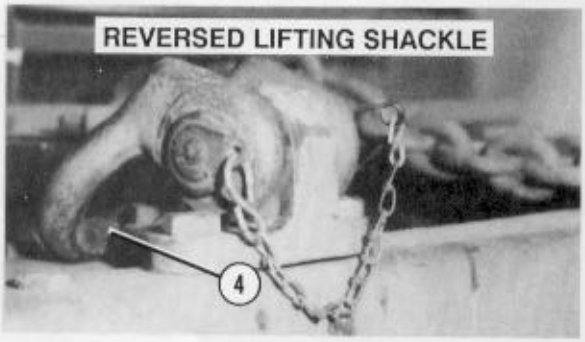
a. Reduce the tire pressure in all tires to 28 psi.

b. Make sure the fuel tank is not more than 1/2 full.









(1) Tape the headlights and blackout lights.

(2) Tie the winch chain hook to the rear bar of the winch with 1/2-inch tubular nylon webbing.

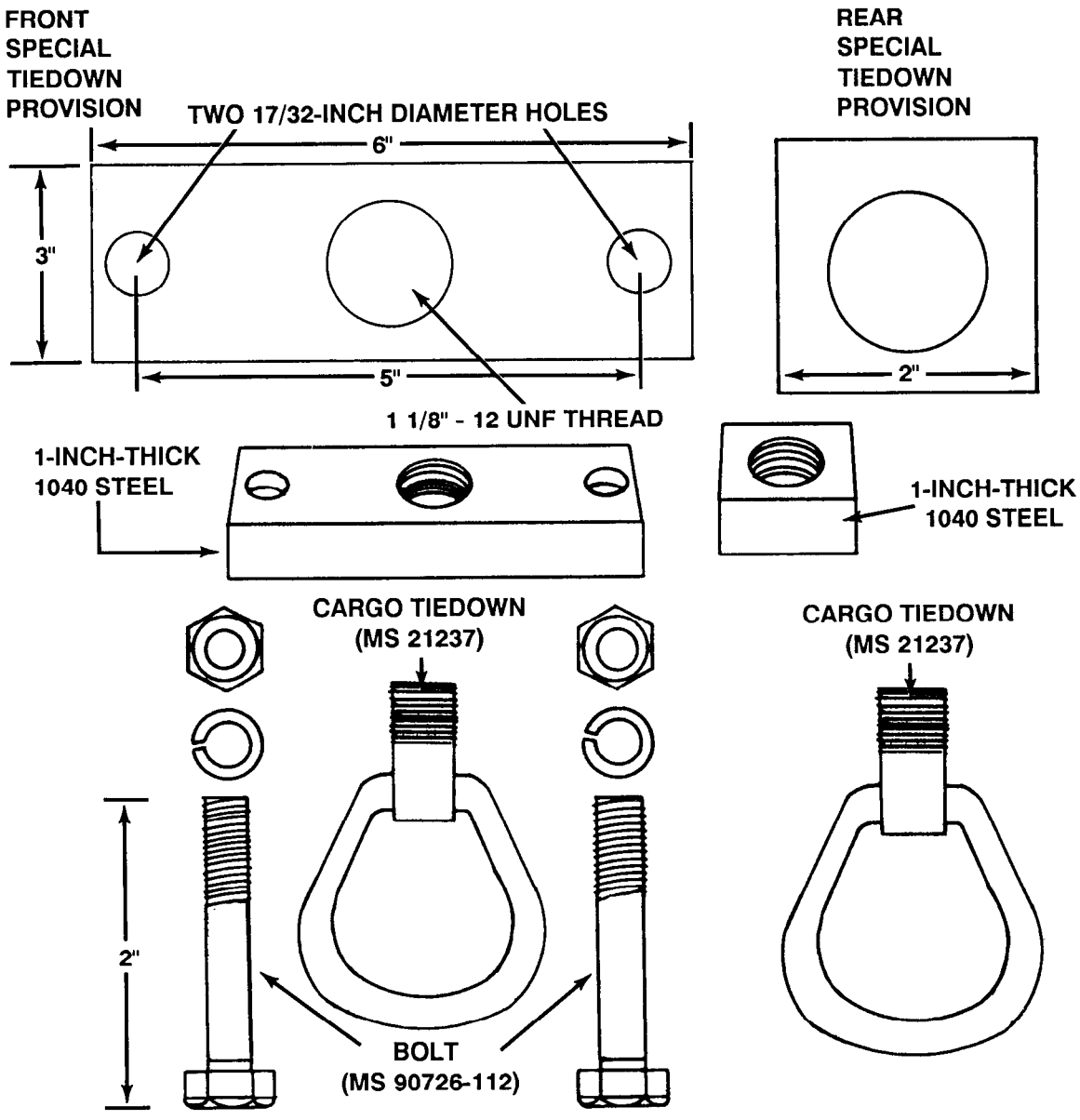
(3) Secure the grill retainer bar in the retainer bar link or tie the grill retainer bar to the front of the truck with 1/2-inch tubular nylon webbing.

(4) Remove the front lifting shackles from their links. Reverse the shackles, and fasten them to the links with their retaining pins. Place the safety pins in the holes in the ends of the retaining pins.

Figure 7-22. Truck prepared

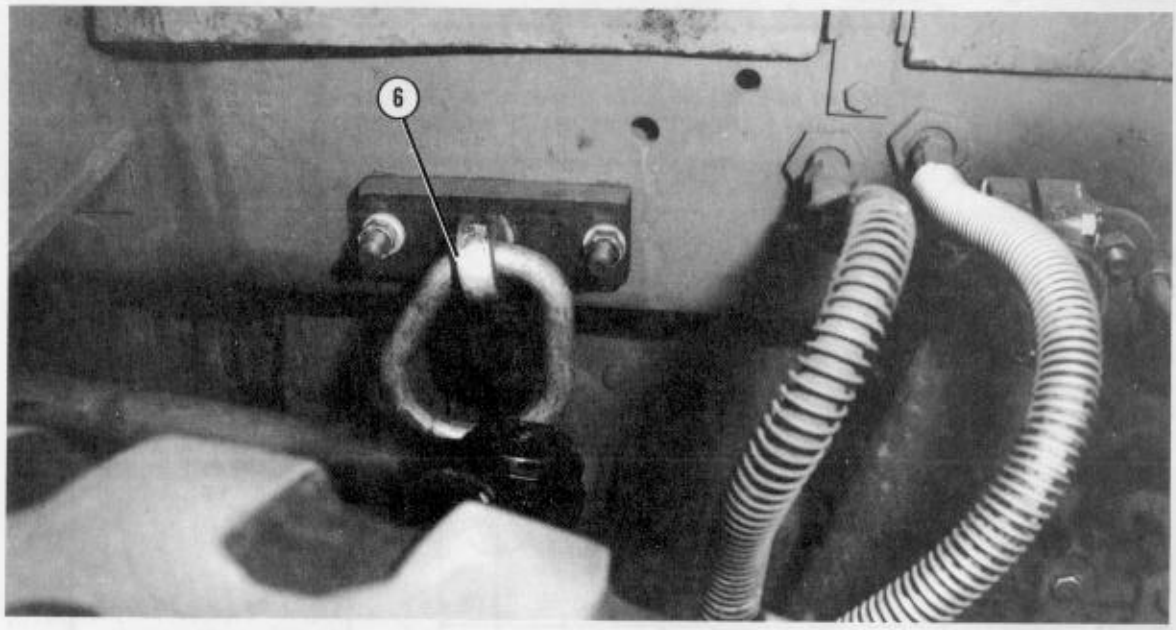
CAUTION
These special tiedown provisions must be constructed by qualified maintenance personnel.

Note: These drawings are not drawn to scale.

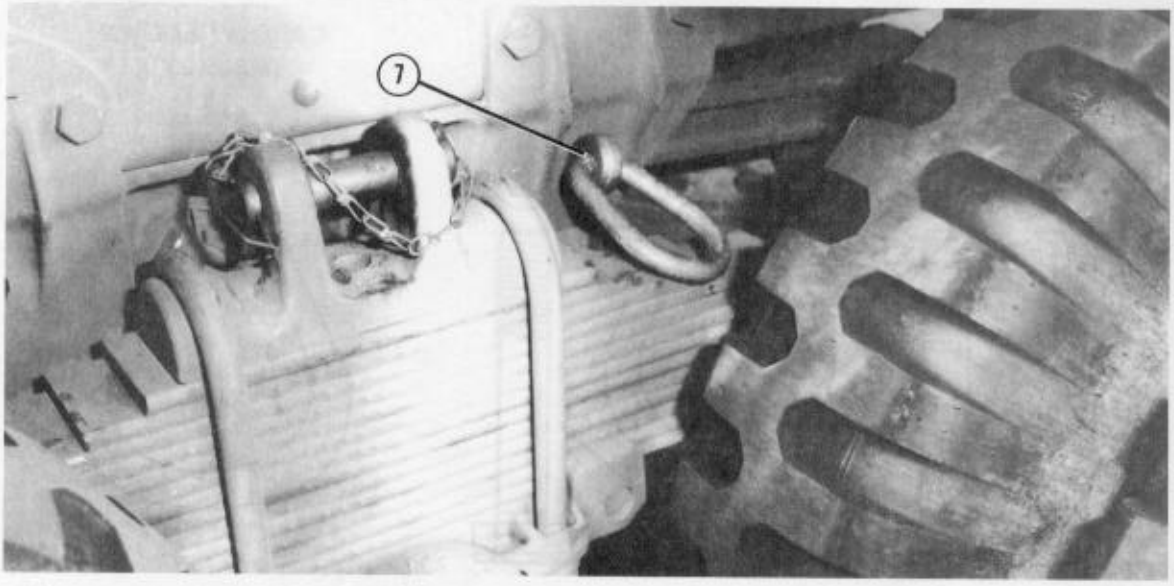


(5) Form two sets of components of the front and rear special tiedown provisions as shown above.

Figure 7-22. Truck prepared (continued)

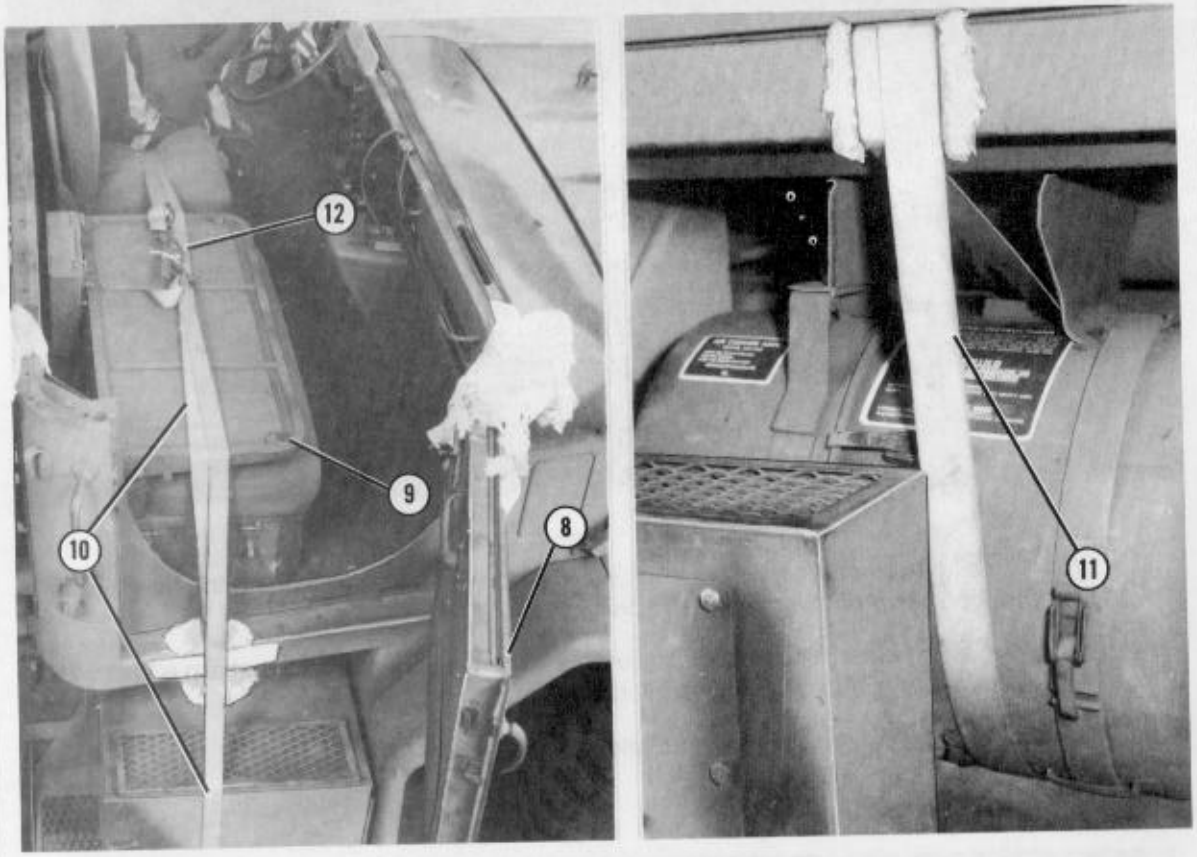


(6) Remove the two 1/2-inch-diameter rubber snubber attaching bolts from each side of the mainframe. (The rubber snubber attaching bolts are located above the front axle.) Using the front special tiedown provision bolts, insert the bolts through the rubber snubber mounting block and through the mainframe. Place the front special tiedown provision mounting block on the bolts against the mainframe. Use the original washers and nuts to secure the mounting block. Screw the tiedown ring tightly into the mounting block.



(7) Insert the screw end of the tiedown ring into the hole in the mainframe slightly in front of the rear lifting point. Screw the tiedown ring tightly into the square nut.

Figure 7-22. Truck prepared (continued)



(8) Open the truck doors.

(9) Fold the back of the passenger seat down.

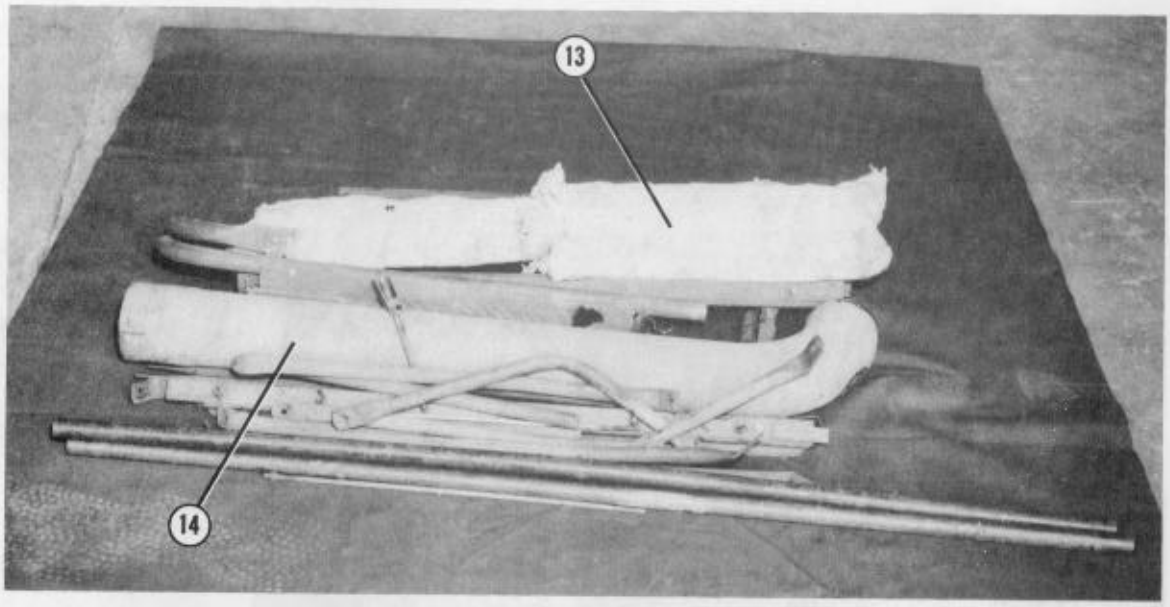
(10) Form a 30-foot tiedown strap according to FM 10-500-2/TO 13C7-1-5. Lay the 30-foot tiedown strap across the front seat. Pass one end of the strap out of the right door, around the battery box, back in the right door, and up across the front seat.

(11) Pass the other end of the 30-foot tiedown strap out of the left door, around the air cleaner, back in the left door, and up across the front seat.

Note: Pad the door frames with cellulose wadding where the strap touches the door frame.

(12) Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

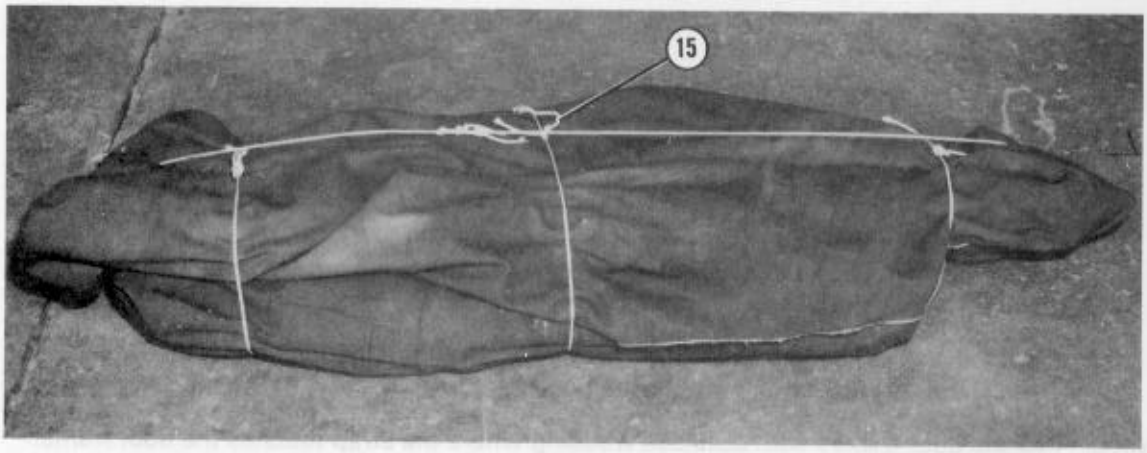
Figure 7-22. Truck prepared (eontinued)



(13) Wrap small pieces of equipment in cellulose wadding. Tape the wadding in place. Place the wrapped items on the cargo body cover.

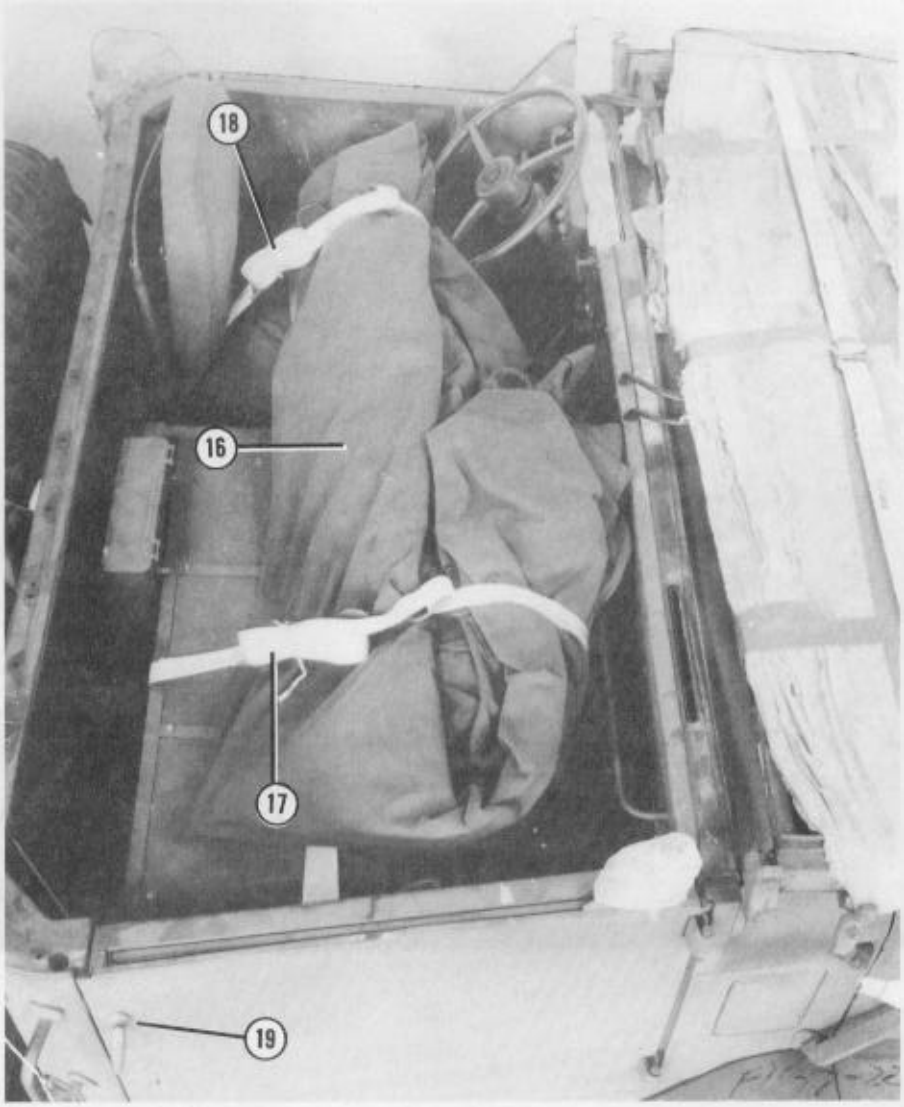
(14) Place the air breather stack and the exhaust stack on the cover. Pad the sharp edges with cellulose wadding, and tape the wadding in place.

Note: Other small components may also be placed on the cover.



(15) Wrap the cover over the items placed on it. Tie the cover in place with type III nylon cord.

Figure 7-22. Truck prepared (continued)



(16) Place the wrapped equipment in the cover on the cab seats.

(17) Pass the end of a 15-foot tiedown strap under the passenger seat and over the cover. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(18) Pass the end of a 15-foot tiedown strap between the back of the driver seat and seat portion of the driver seat, under the driver seat, and over the cover. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(19) Close and lock the doors.

Figure 7-22. Truck prepared (continued)

(20) Cover the instrument gages with tape.

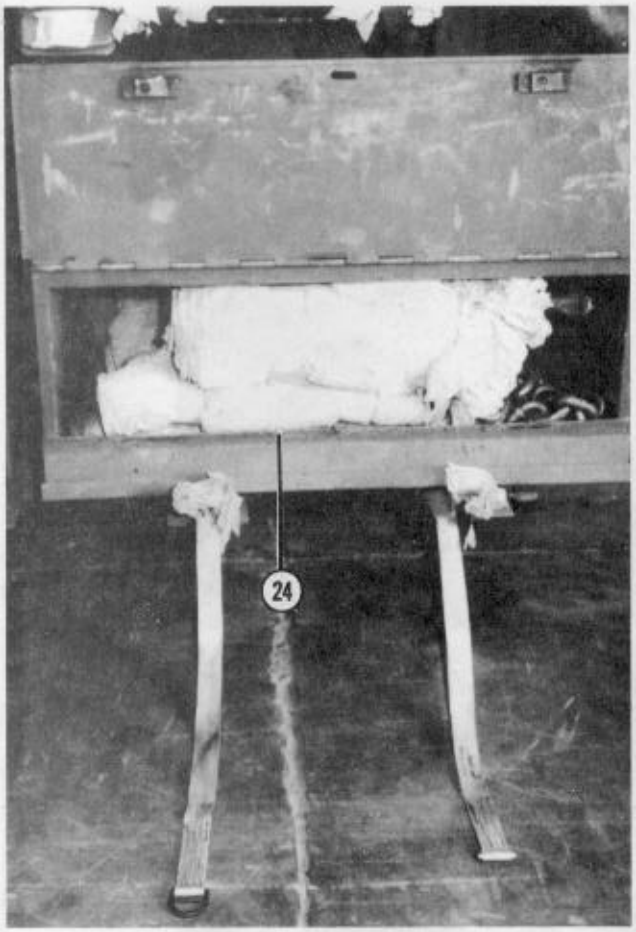
Note: Pad all sharp edges on doors and windshield brackets with cellulose wadding. Tape the wadding in place.

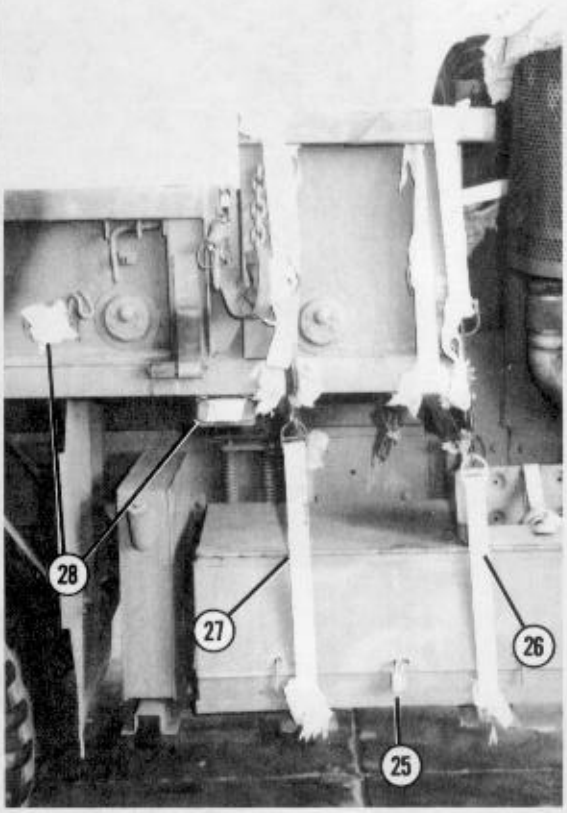
(21) Push the side mirror mounts against the doors. Pad the mounts with cellulose wadding, and tape the wadding in place.

(22) Tie the battery box closed with type III nylon cord.

(23) Pad the top of the muffler with cellulose wadding, and tape the wadding in place.

Figure 7-22. Truck prepared (continued)





(24) Pad the tools in the toolbox with cellulose wadding. Pad the mirrors with cellulose wadding, and tape the wadding in place. Place the mirrors in the toolbox.

Note: Pad other small items with cellulose wadding and store them in the toolbox.

(25) Close and secure the toolbox.

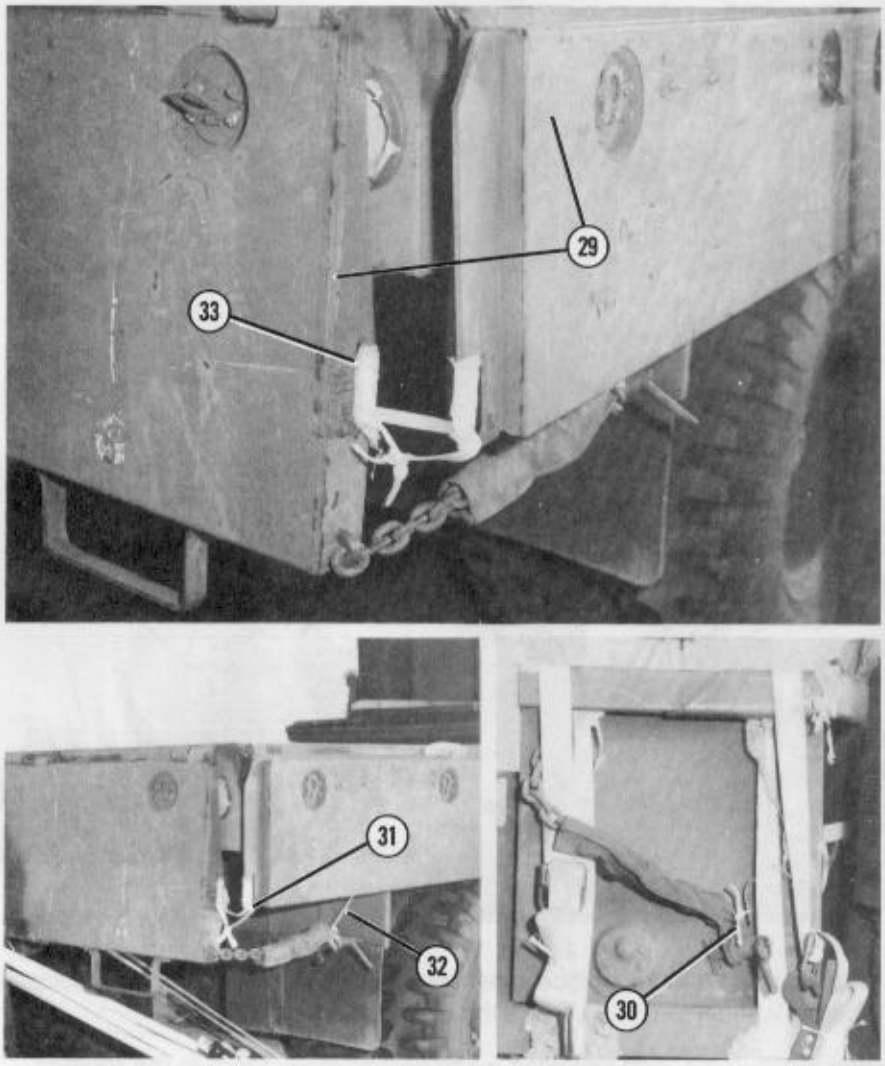
(26) Pass the free end of a 15-foot tiedown strap down through the first side rack socket, through the front toolbox hanger, and under the toolbox. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(27) Pass the free end of a 15-foot tiedown strap down through the second side rack socket, through the rear toolbox hanger, and under the toolbox. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

Note: Pad all sharp edges with cellulose wadding where the straps touch.

(28) Tape all lights and reflectors on the truck body.

Figure 7-22. Truck prepared (continued)



(29) Lower the tailgate and sides of the truck body.

(30) Secure the front chains with type III nylon cord.

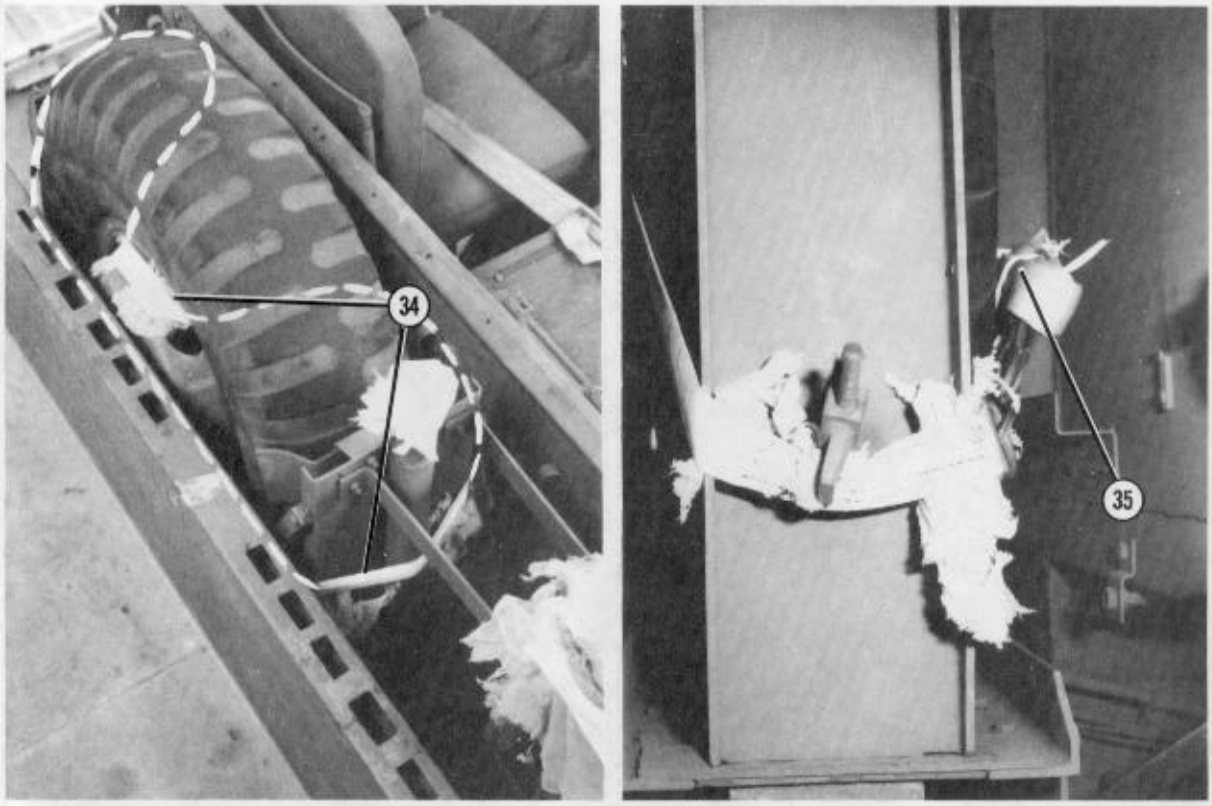
(31) Tie both sides of the tailgate to the side bodies with 1/2-inch tubular nylon webbing.

Note: Do NOT pull the 1/2-inch webbing tight. Leave about 1/2-inch give in the tie.

(32) Hook the chains to the side body tiedown rings. Tie the hooks to the side bodies with type III nylon cord.

(33) Pass the free end of a 15-foot tiedown strap through the slot in the right side of the tailgate and through the rear tiedown provision. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5. Do not install a 15-foot tiedown strap on the left side of the truck.

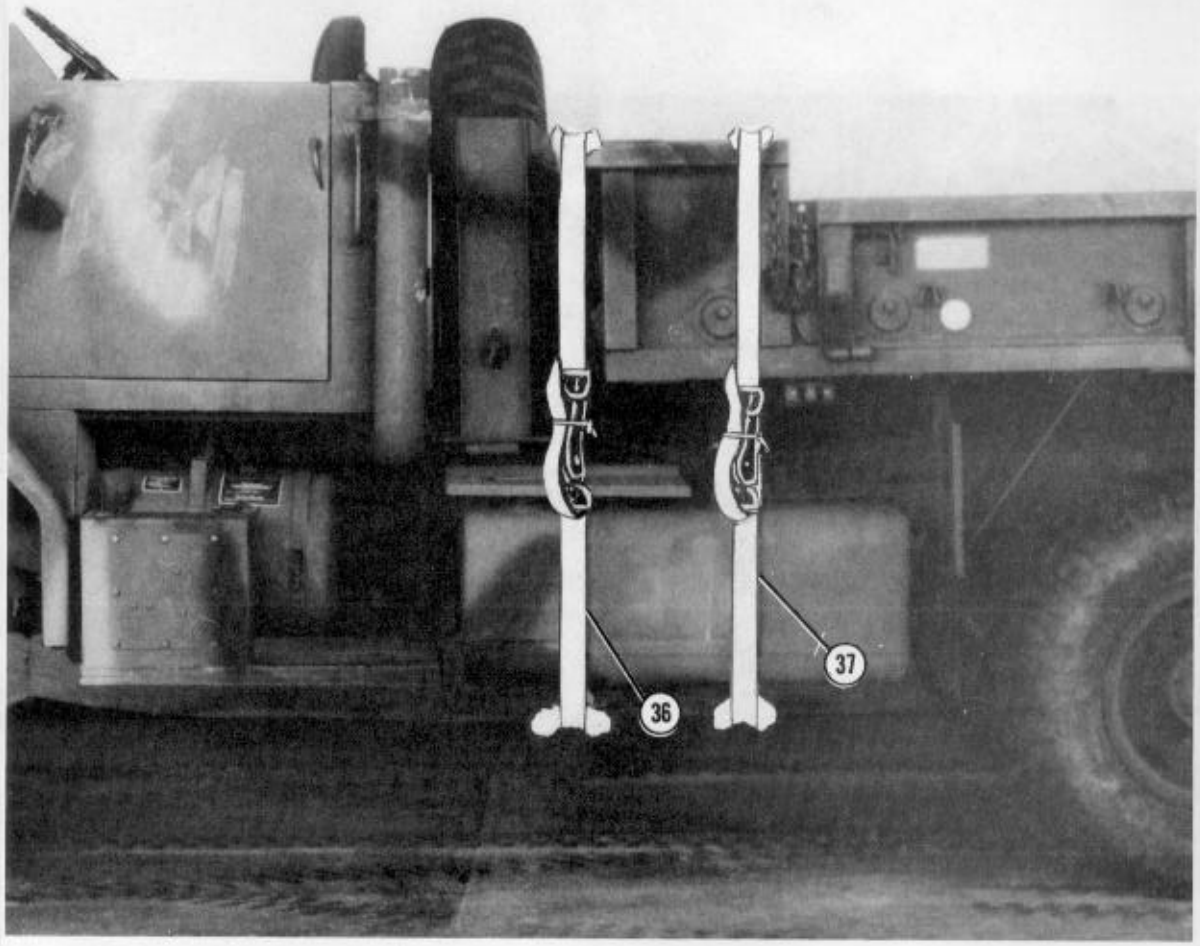
Figure 7-22. Truck prepared (continued)



(34) Pass the end of a 15-foot tiedown strap around the spare tire brace, in one hole in the spare tire and out another hole, around the center of the spare tire frame, and to the outside of the left side of the truck.

(35) Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

Figure 7-22. Truck prepared (continued)

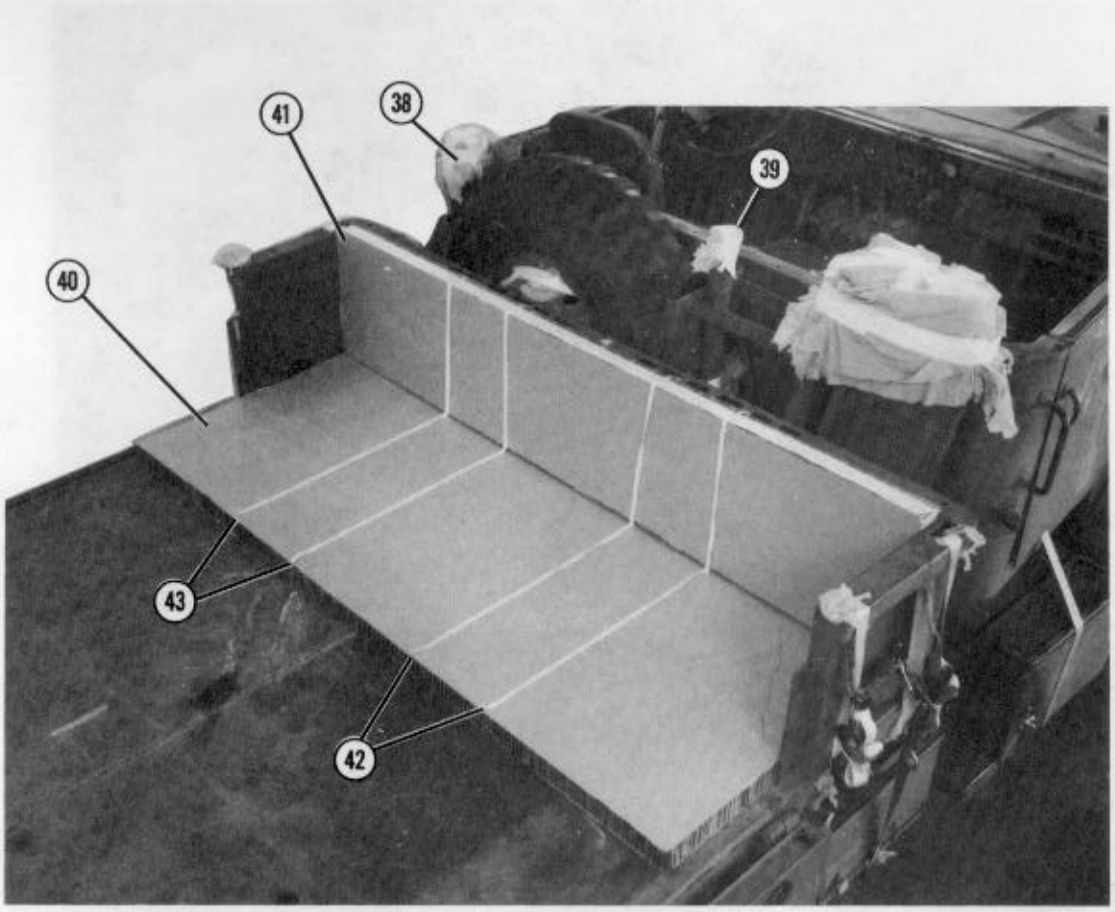


(36) Pass the free end of a 15-foot tiedown strap down through the first side rack socket, through the front fuel tank hanger, and under the fuel tank. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(37) Pass the free end of a 15-foot tiedown strap down through the second side rack socket, through the rear fuel tank hanger, and under the fuel tank. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

Note: Pad all sharp edges with cellulose wadding where the straps touch.

Figure 7-22. Truck prepared (continued).



(38) Pad the air cleaner intake with cellulose wadding, and tape the wadding in place.

(39) Pad the davit boom brace with cellulose wadding, and tape the wadding in place.

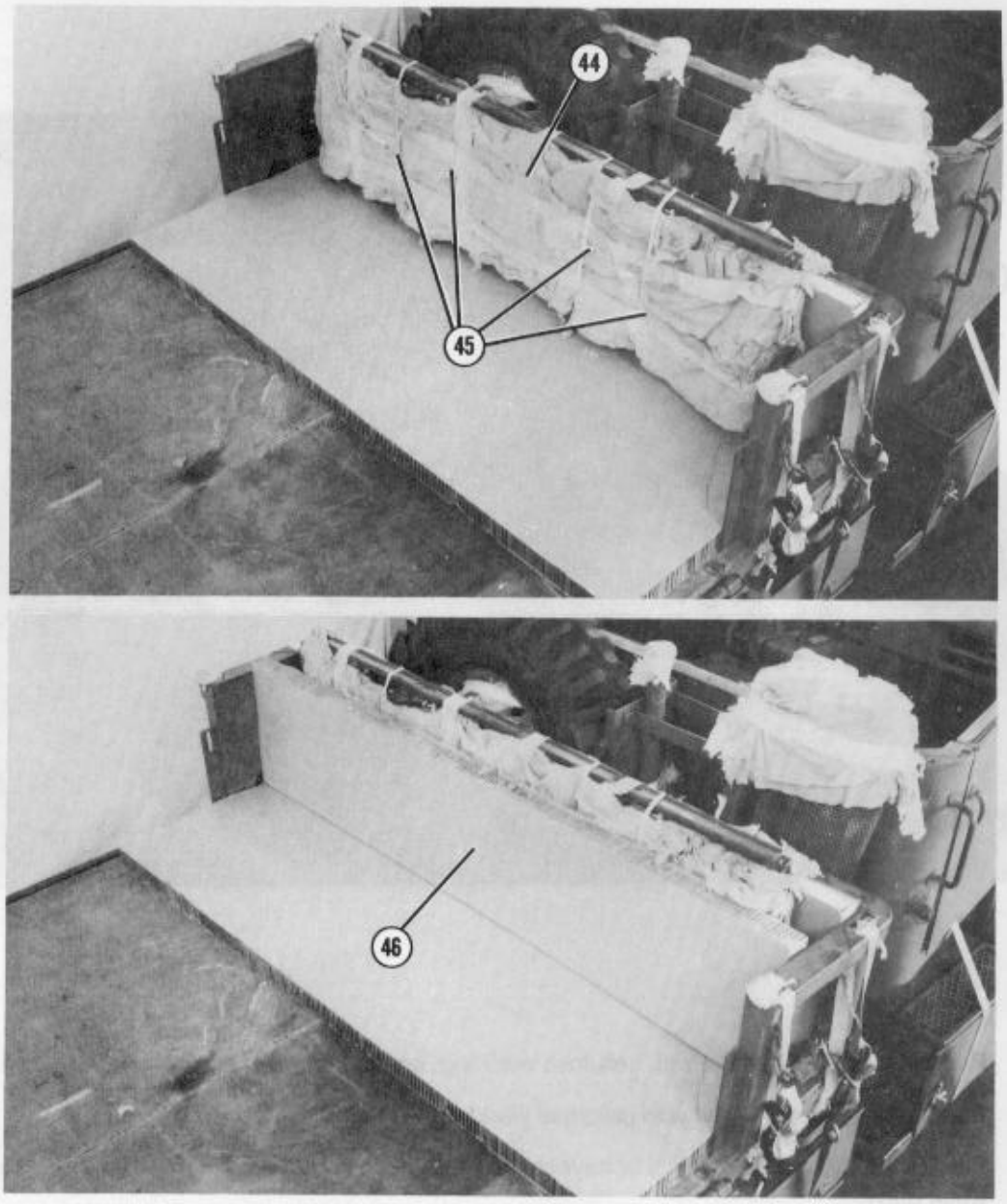
(40) Place a 36- by 88-inch piece of honeycomb on the cargo body floor against the front of the truck body.

(41) Place an 18- by 88-inch piece of honeycomb against the front of the truck body.

(42) Pass one end of a 10-foot length of 1/2-inch tubular nylon webbing through one socket on the right side of the front of the truck body. Pass the same end of the 1/2-inch webbing over to another socket. Pass the end through the socket, and even the ends of the webbing.

(43) Install a second 10-foot length of 1/2-inch tubular nylon webbing on the left side as described in step 42 above.

Figure 7-22. Truck prepared (continued)

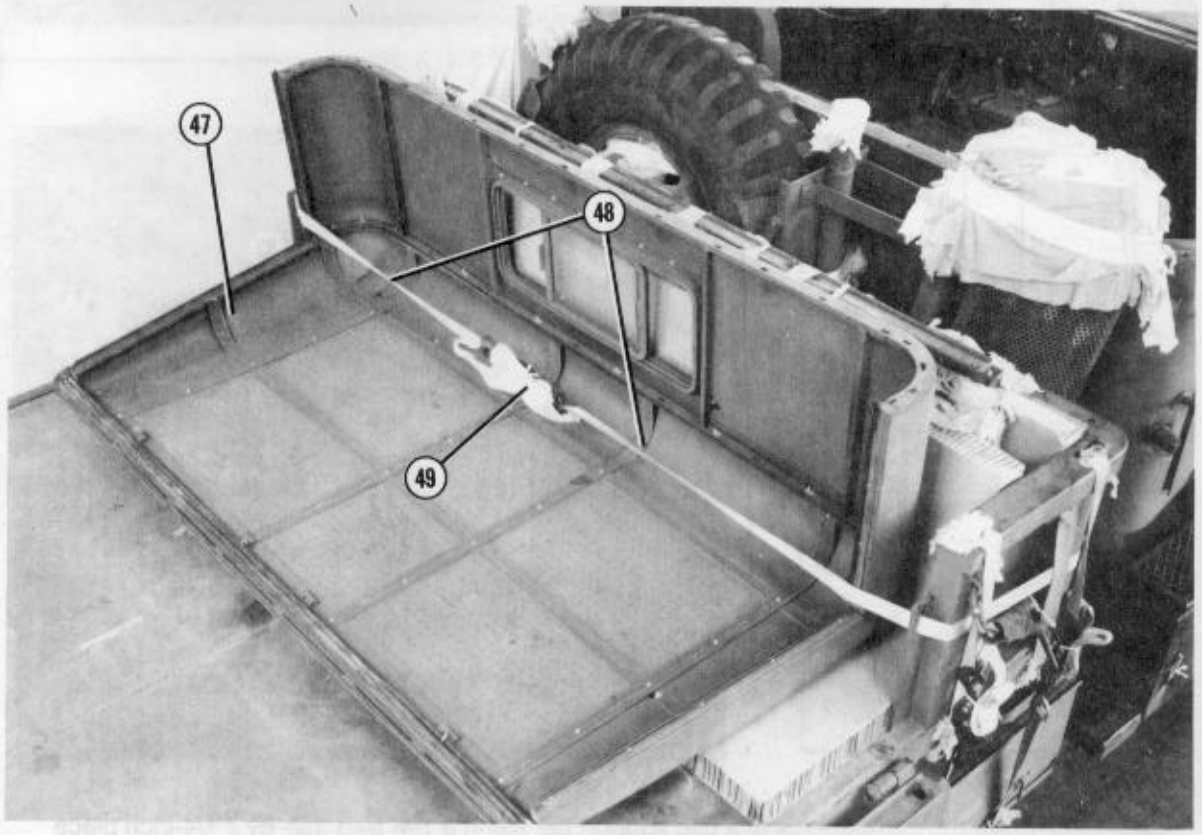


(44) Pad the windshield with cellulose wadding, and tape the wadding in place. Place the windshield on the 36- by 88-inch piece of honeycomb and against the 18- by 88-inch piece of honeycomb.

(45) Tie the windshield in place with the 1/2-inch tubular nylon webbing positioned in steps 42 and 43.

(46) Place another 18- by 88-inch piece of honeycomb against the windshield.

Figure 7-22. Truck prepared (continued)

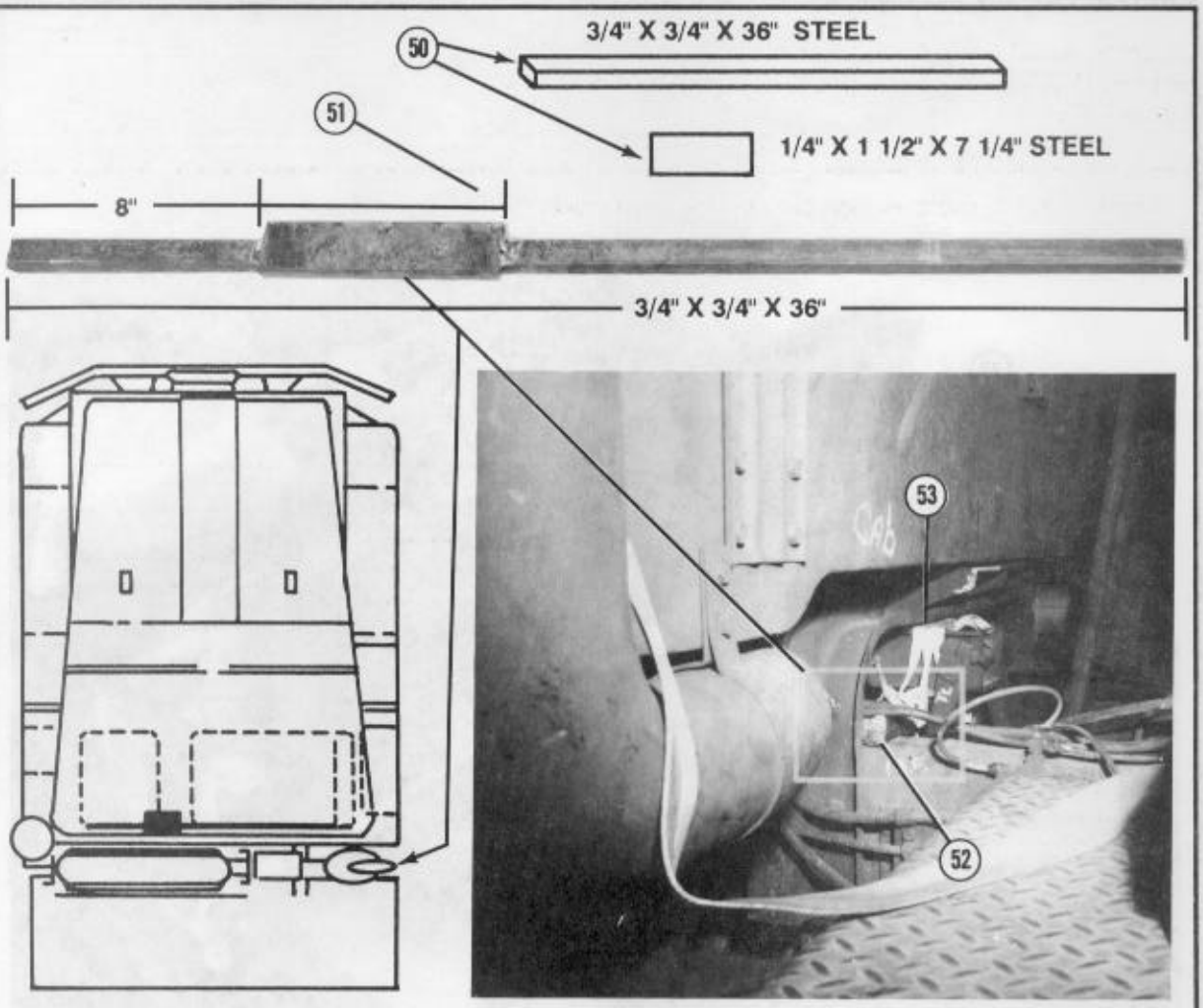


(47) Place the hardtop cab cover on the 36- by 88-inch piece of honeycomb with the back of the hardtop cab cover against the 18- by 88-inch piece of honeycomb.

(48) Form a 30-foot tiedown strap according to FM 10-500-2/TO 13C7-1-5. Pass the strap around the front of the truck ' ody, through the retainer slots, and over the hardtop cab cover.

(49) Secure the ends of the 30-foot strap according to FM 10-500-2/TO 13C7-1-5.

Figure 7-22. Truck prepared (continued)



(50) Construct the components of a cab support bar using a 1/4- by 1 1/2- by 7 1/4-inch piece of steel and a 3/4- by 3/4- by 36-inch piece of steel.

Note: The 36-inch piece of steel must be 3/4-inch thick. A single piece or a combination of pieces may be used to get the correct thickness. This item will be supplied by the unit.

(51) Weld the pieces of steel together as shown.

(52) Slide the bar in place with the 7 1/4-inch piece of steel up and with one end of the bar over each mainframe rail and the bar under the transfer link assembly support. The 7 1/4-inch metal plate must be closest to the left side of the truck.

Note: The bar must be positioned from the right side of the truck.

(53) Tie each end of the bar securely in place with several turns of 1/2-inch tubular nylon webbing.

Figure 7-22. Truck prepared (continued)

7-6. Building Frame Support

Use the material in Figure 7-23 to build the frame support. Build the frame support as shown in Figure 7-24.

Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.

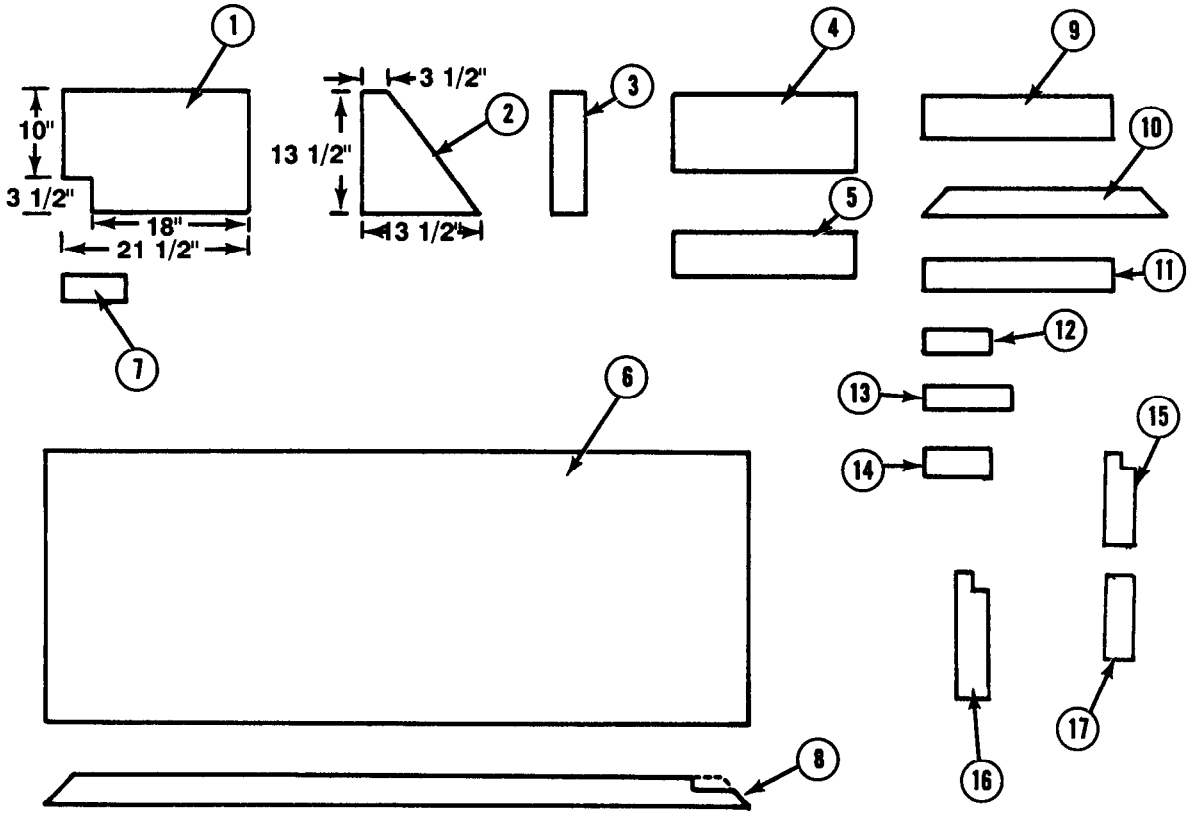
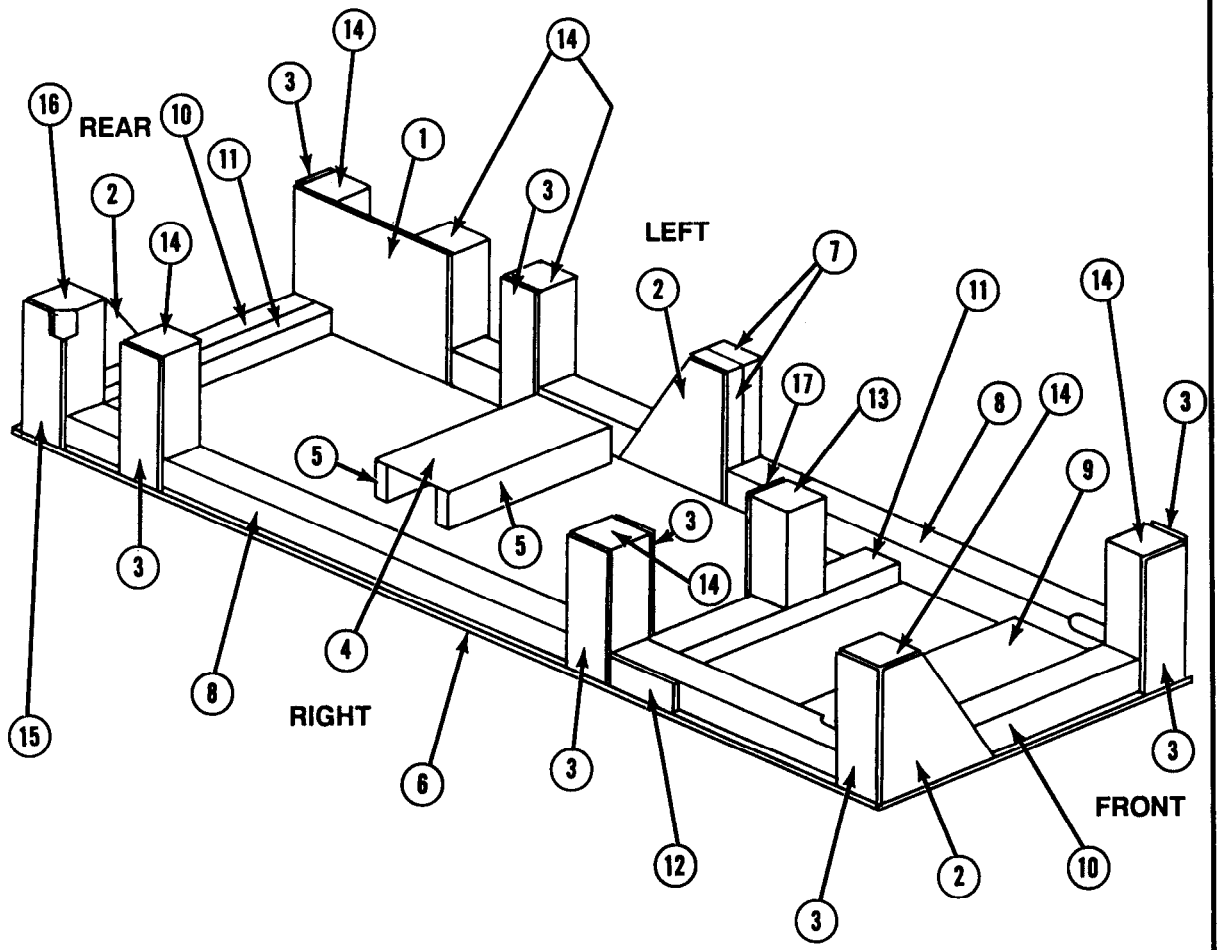


Figure 7-23. Material required for frame support

Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	1	13 1/2	21 1/2	3/4-inch plywood
2	3	13 1/2	13 1/2	3/4-inch plywood
3	8	3 1/2	13 1/2	3/4-inch plywood
4	1	8 1/2	20	3/4-inch plywood
5	2	3 1/2 (actual)	20	2- by 4-inch lumber
6	1	36	96	3/4-inch plywood
7	2	3 1/2 (actual)	10	2- by 4-inch lumber
8	2	3 1/2 (actual)	96	4- by 4-inch lumber
9	1	5 1/2 (actual)	26	2- by 6-inch lumber
10	2	3 1/2 (actual)	33	4- by 4-inch lumber
11	2	3 1/2 (actual)	26	2- by 4-inch lumber
12	1	3 1/2 (actual)	10 3/4	4- by 4-inch lumber
13	1	3 1/2 (actual)	10	4- by 4-inch lumber
14	7	3 1/2	13 1/2	3/4-inch plywood
15	1	3 1/2	12 1/4	3/4-inch plywood
16	1	3 1/2 (actual)	10	4- by 4-inch lumber
17	1	3 1/2 (actual)	13 1/2	3/4-inch plywood

Figure 7-23. Material required for frame support (continued)

Notes: a. This drawing is not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-23.



Step:

1. Construct the frame support as shown.
2. Secure the plywood and lumber in place, as shown, with eightpenny and sixteen-penny nails.

Figure 7-24. Frame support constructed

Note: These drawings are not drawn to scale.

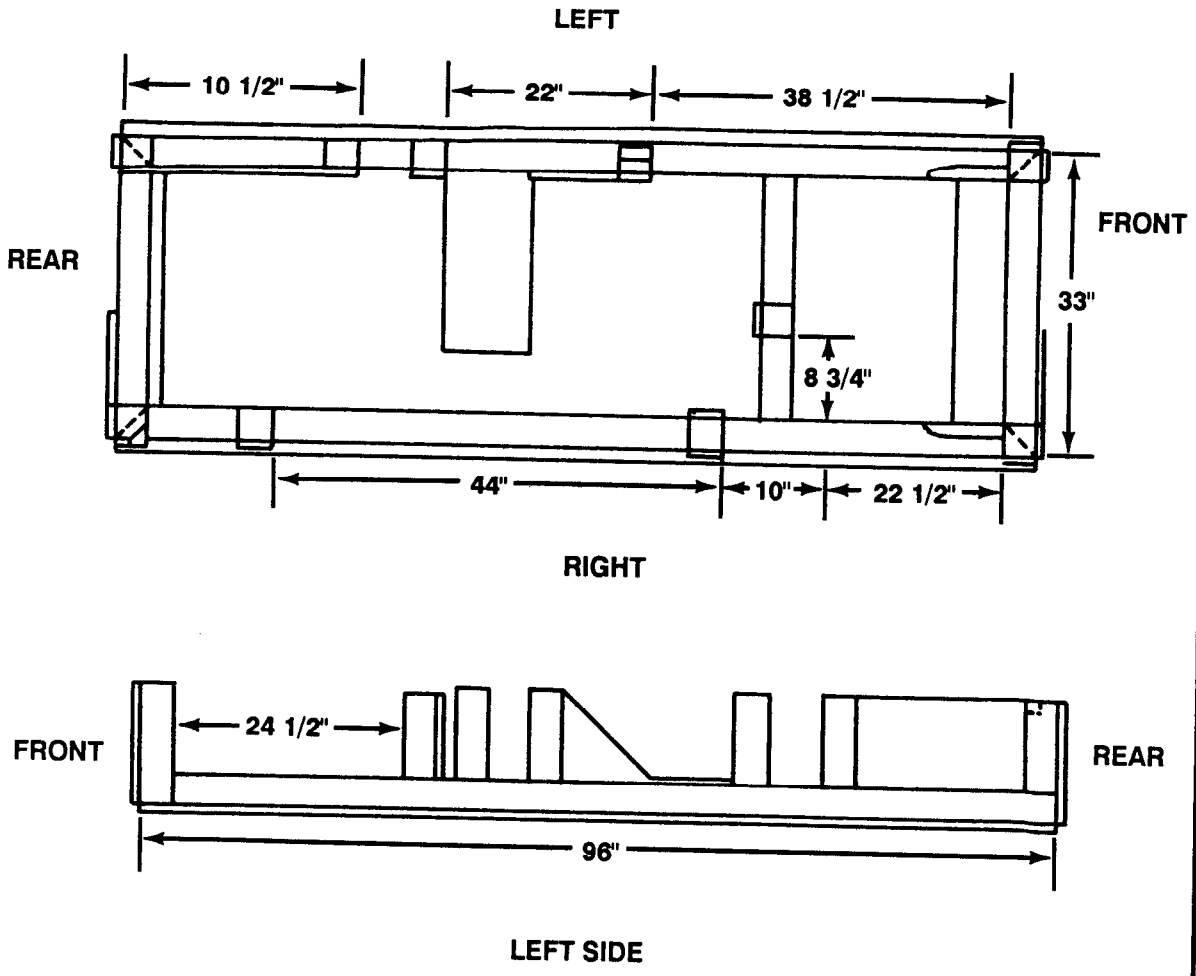
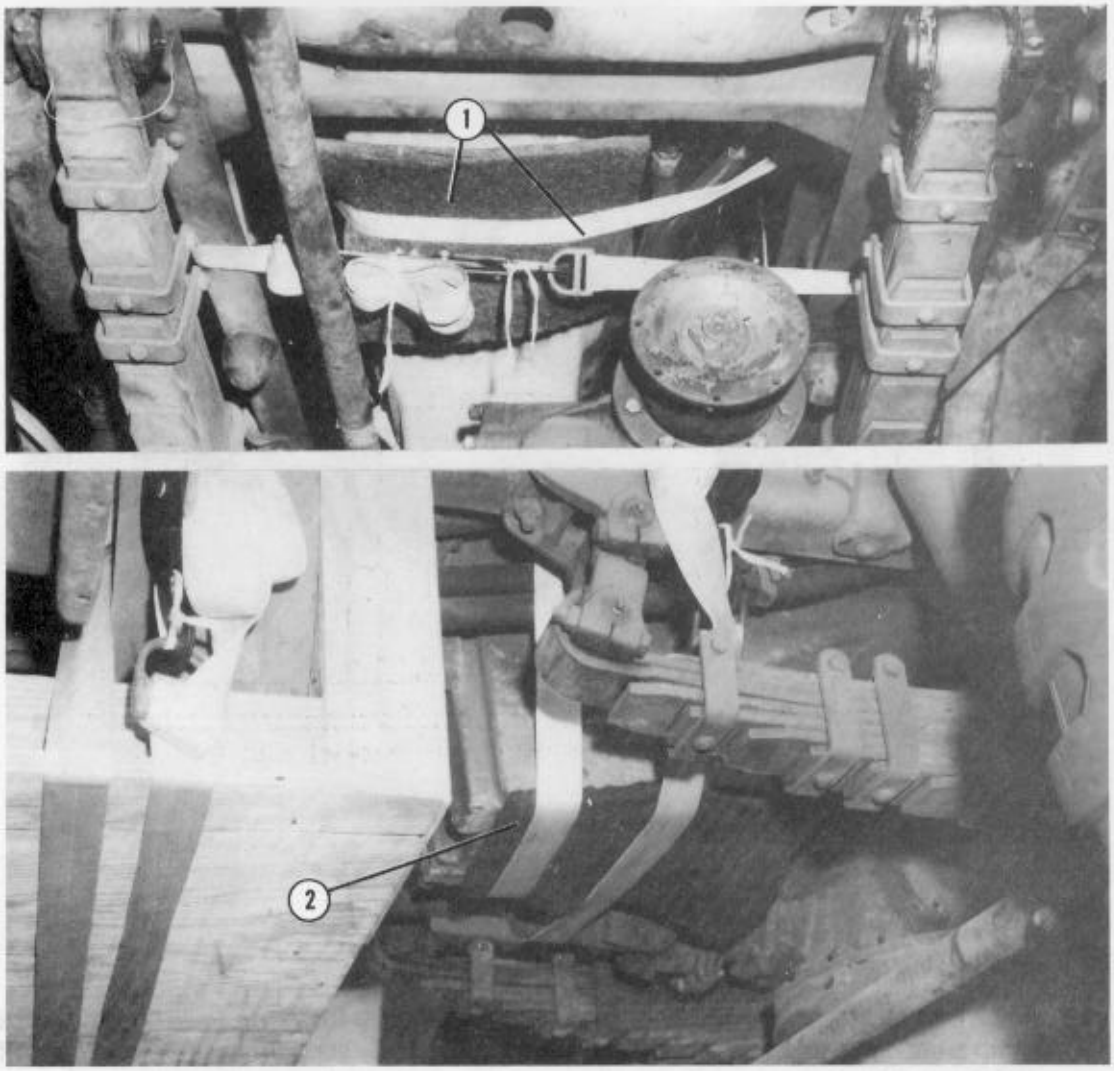


Figure 7-24. Frame support constructed (continued)

7-7. Installing Engine Supports and Frame Support

Install the engine supports and the frame support as shown in Figures 7-25 and 7-26 using four 15-foot tiedown straps.

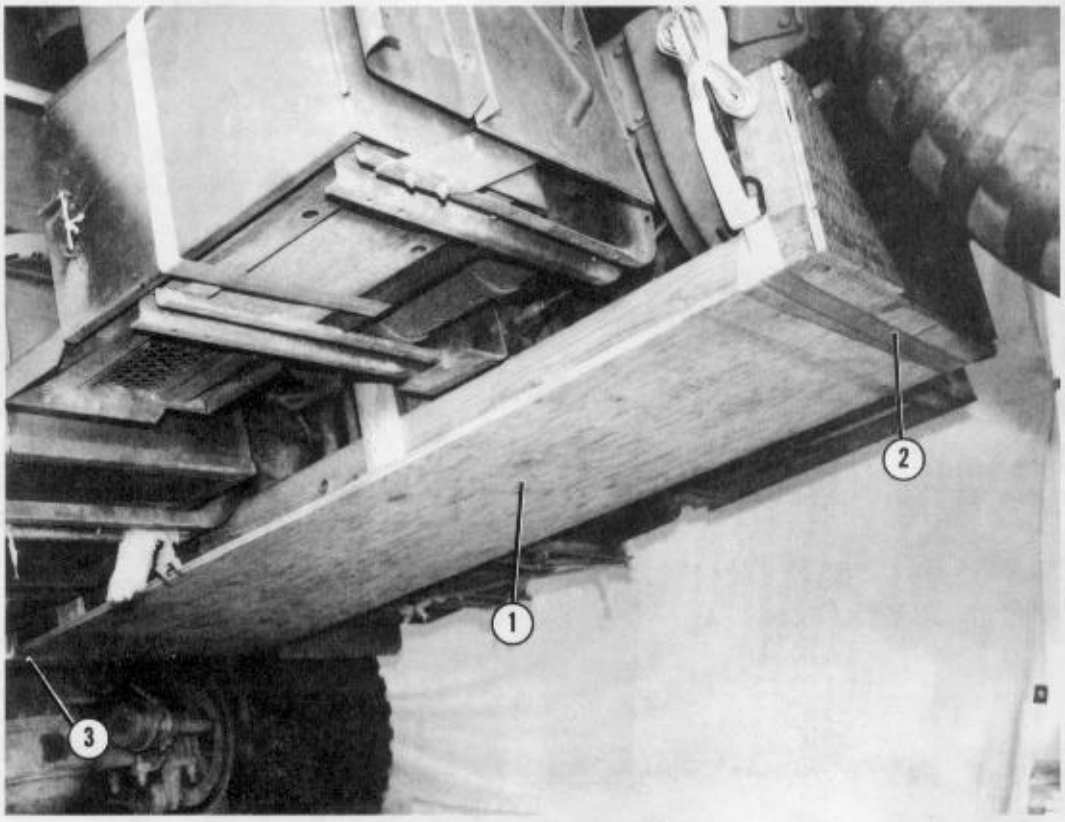


(1) Pass the end of a 15-foot tiedown strap around the right frame rail, under the front part of the oil pan, and around the left frame rail. Place a 12- by 12-inch piece of felt between the oil pan and the strap. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(2) Install a second 15-foot tiedown strap as explained in step 1 above, except under the rear of the oil pan. Place a 12- by 12-inch piece of felt between the oil pan and the strap. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

Figure 7-25. Engine supports installed

CAUTION
Ensure the frame support is not placed on hydraulic lines.



(1) Position the frame support under the mainframe as shown.

(2) Form a 30-foot tiedown strap according to FM 10-500-2/TO 13C7-1-5. Pass one end of the strap around one mainframe rail near the front of the frame support. Pass the other end of the strap under the frame support and around the other mainframe rail. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(3) Install a second 30-foot tiedown strap near the rear of the frame support, adapting the procedures in step 2 above.

Note: Position the load binders on the side of the frame support so that they will not touch the honeycomb stack.

Figure 7-26. Frame support installed

7-8. Positioning Truck

Position the truck as described below.

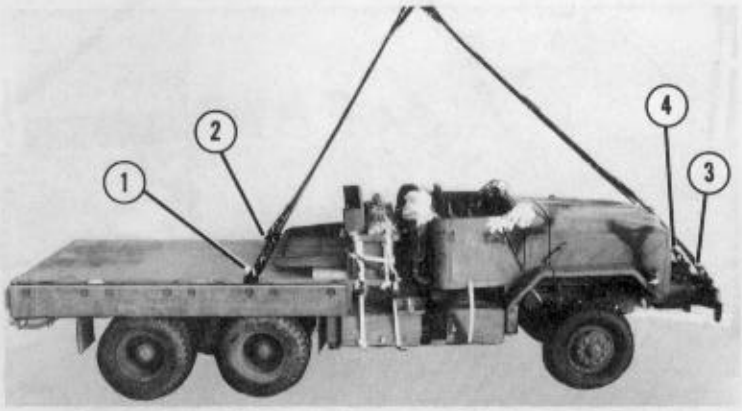
a. Install four 16-foot (4-loop), type XXVI nylon webbing slings as shown in Figure 7-27.

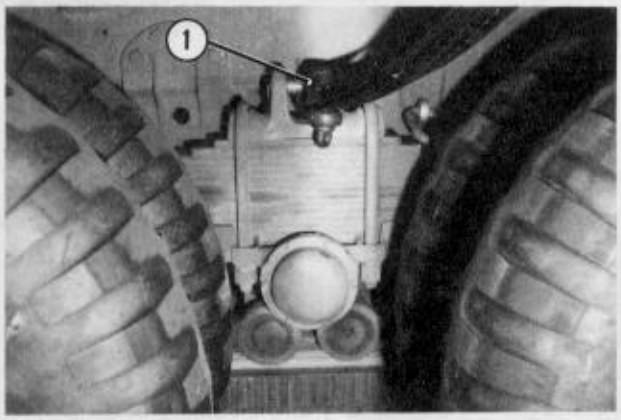
b. Position the truck on the honeycomb stacks as shown in Figure 7-28.

c. Remove the slings as shown in Figure 7-28.

Note:
Other slings of equal or greater strength may be used to lift the truck.

Note: Pad or tape the area where the slings touch the truck to protect the slings.





(1) Pass the end of a 16-foot (4-loop), type XXVI nylon webbing sling between the side body and the body floor of the truck. Attach the end of the sling to the spring saddle with a screw-pin clevis.

(2) Install another sling on the other side of the truck as described in step 1 above.

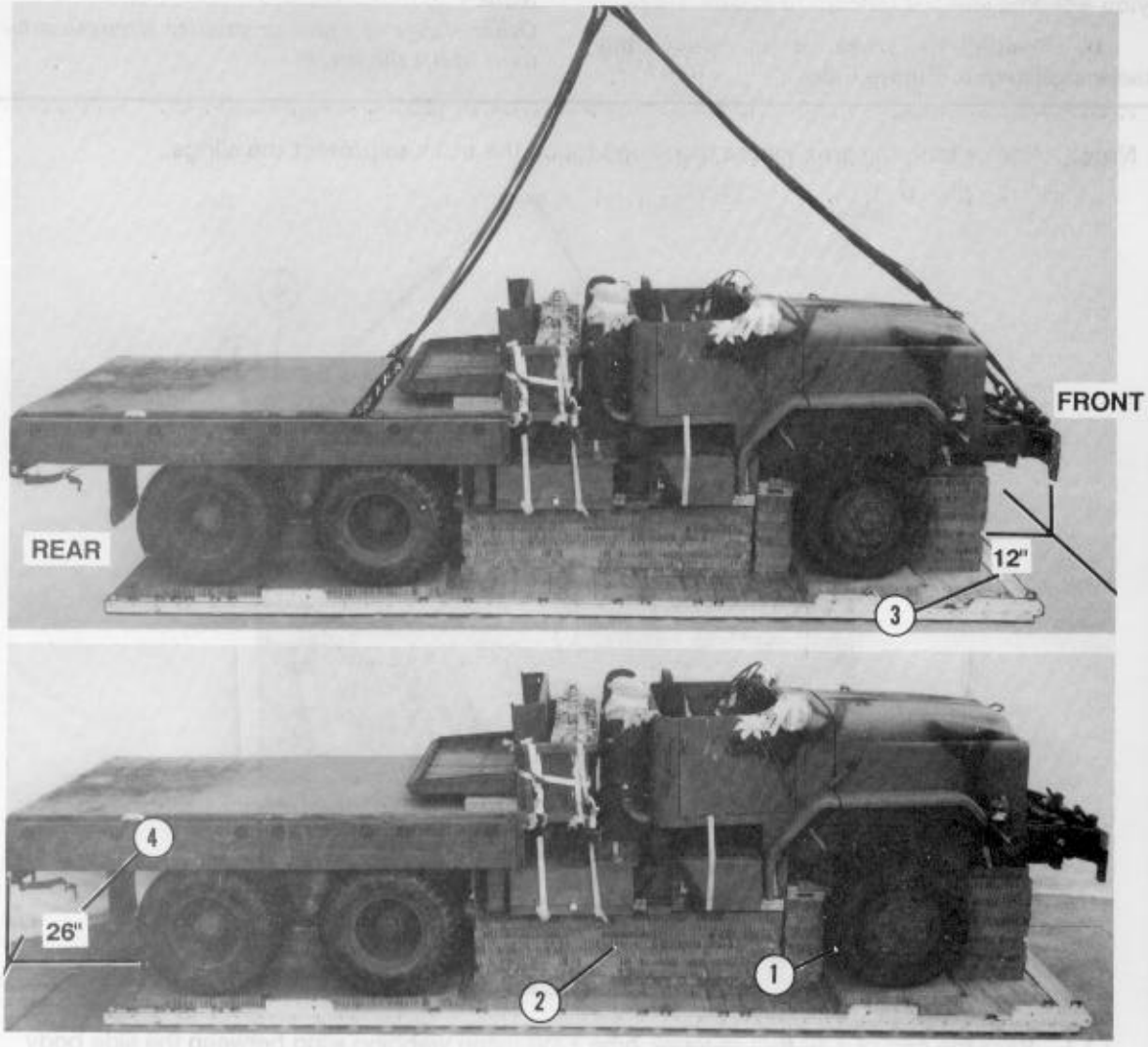
(3) Attach the end of a 16-foot (4-loop), type XXVI nylon webbing sling to a front lifting shackle with a large clevis.

(4) Install another sling on the other side of the truck as described in step 3 above.

Note: After slings are attached to the truck and the lifting device, place the transmission lever in neutral and release the brakes.

Figure 7-27. Lifting slings installed

Note: The honeycomb may need to be adjusted slightly when the truck is positioned on the stacks.



Lift the truck with the lifting slings, and position it on the honeycomb stacks with:

(1) The front axle centered on stack 2.

(2) The frame support centered on stack 4.

(3) The front bumper overhanging the front of the platform by 12 inches.

(4) The rear of the truck overhanging the rear of the platform by 26 inches.

Note: After the truck is positioned, remove the lifting slings.

Figure 7-28. Truck positioned

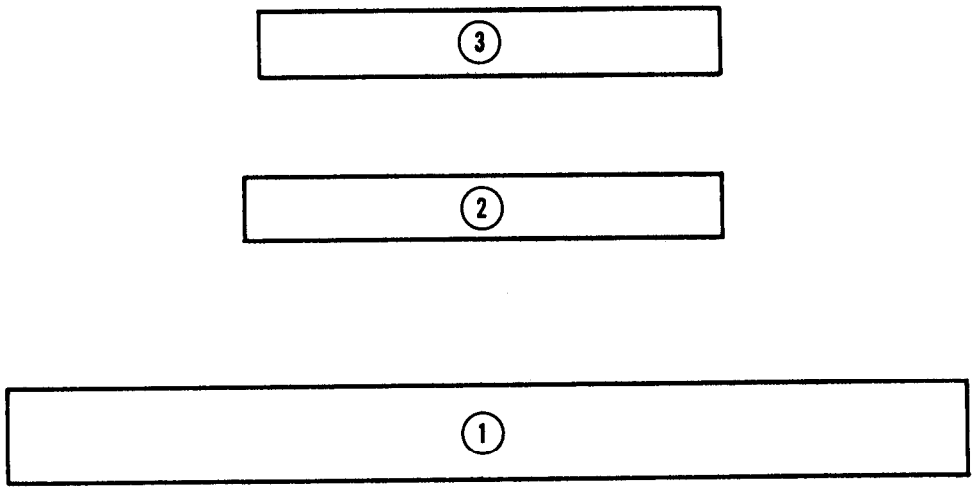
7-9. Constructing and Installing Front Suspension Sling Spreaders

Construct and install the front suspension sling spreaders as described below.

a. Construct the front suspension sling spreaders as shown in Figures 7-29 through 7-32.

b. Install the front suspension sling spreaders as shown in Figure 7-33.

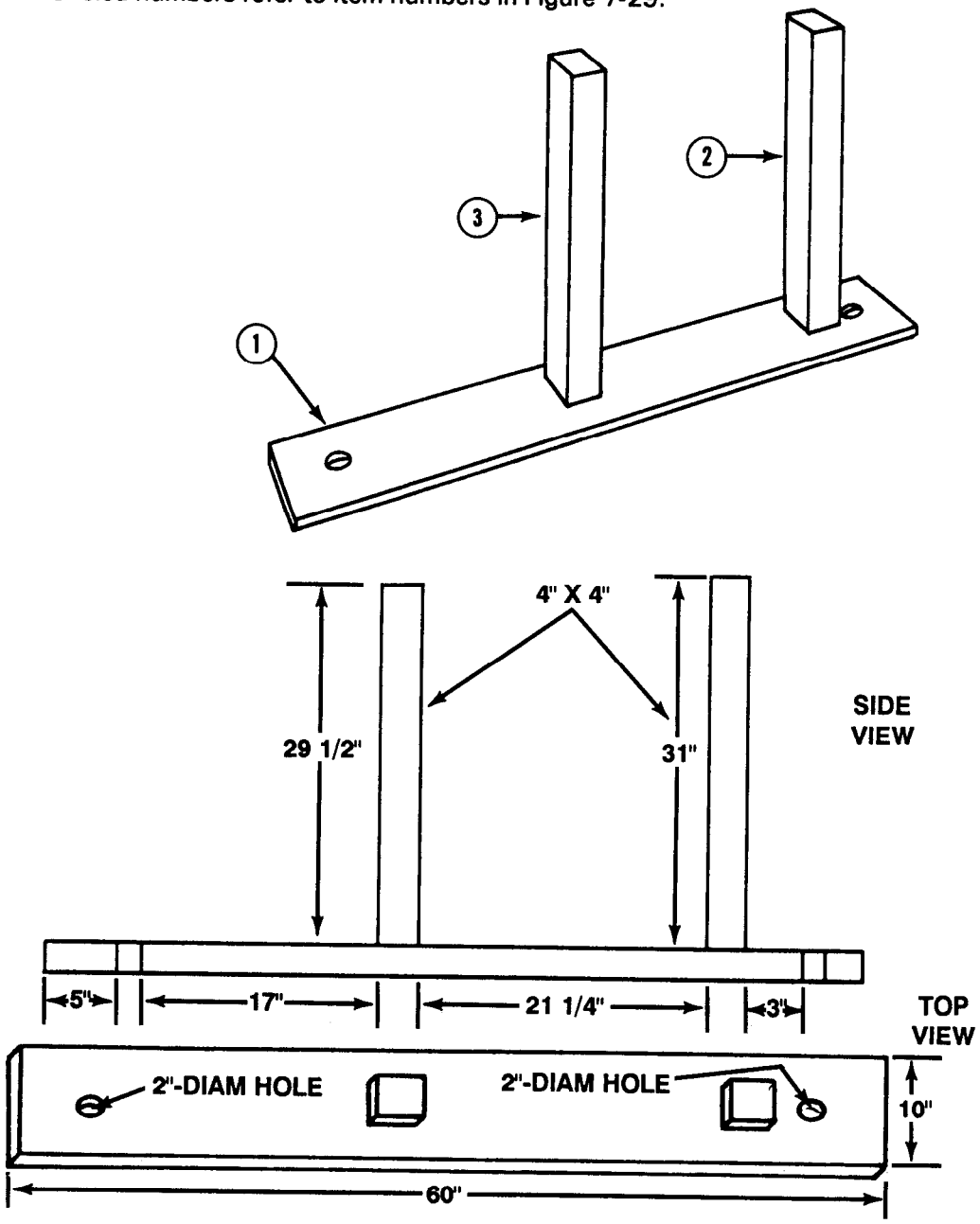
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	1	1 3/4 (actual)	60	2- by 10-inch lumber
2	1	3 1/2 (actual)	31	4- by 4-inch lumber
3	1	3 1/2 (actual)	29 1/2	4- by 4-inch lumber

Figure 7-29. Material required for the left front suspension sling spreader

Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-29.

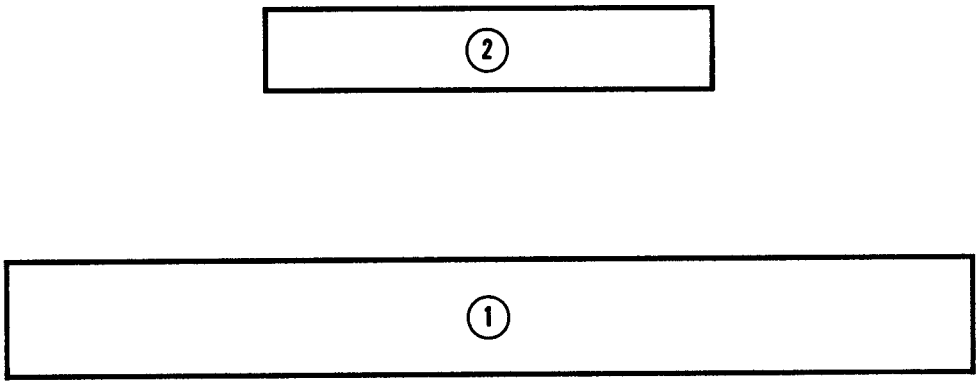


Step:

1. Construct a left front suspension sling spreader as shown.
2. Secure the lumber in place, as shown, with sixteen-penny nails.

Figure 7-30. Left front suspension sling spreader constructed

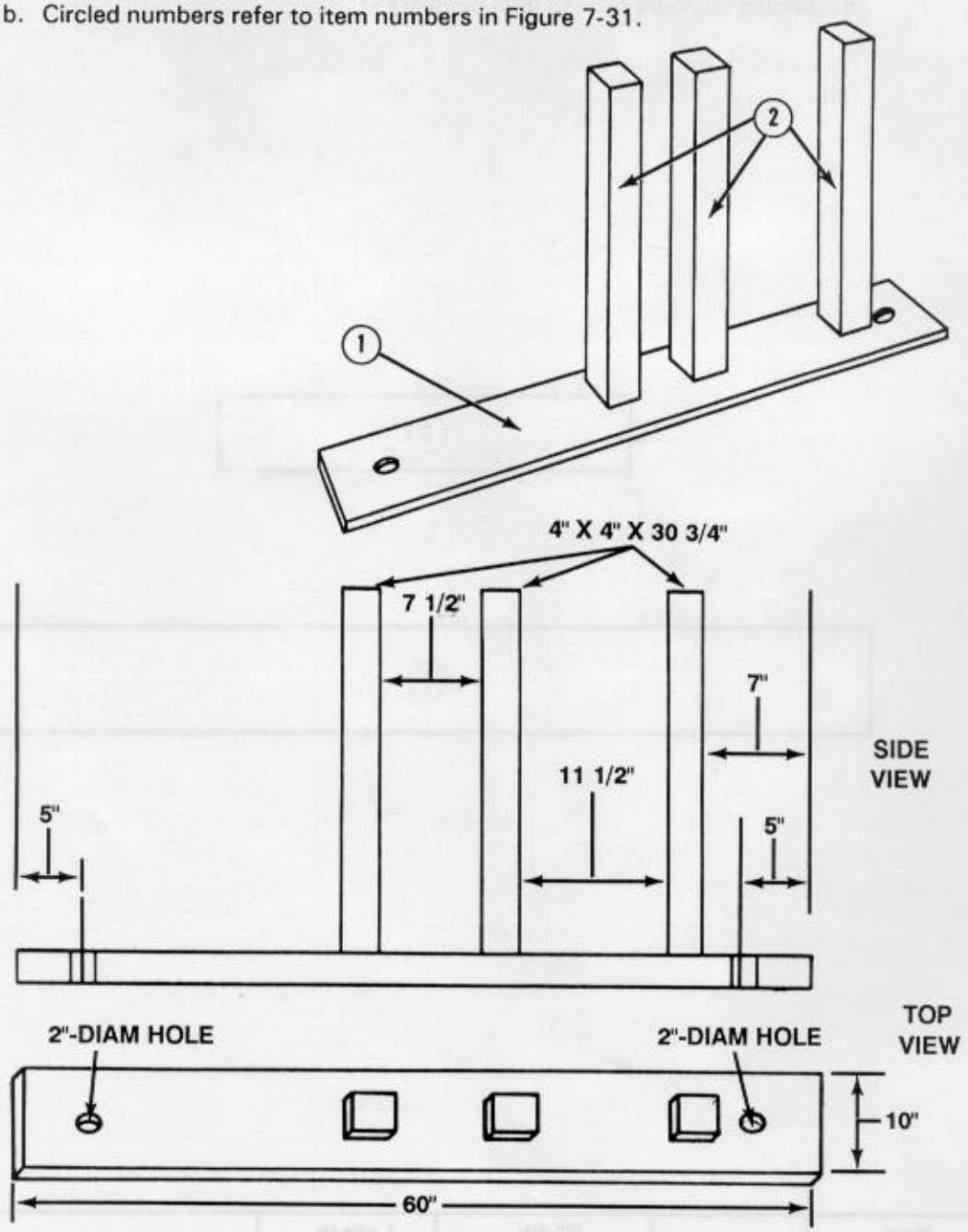
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	1	1 3/4 (actual)	60	2- by 10-inch lumber
2	3	3 1/2 (actual)	30 3/4	4- by 4-inch lumber

Figure 7-31. Material required for the right front suspension sling spreader

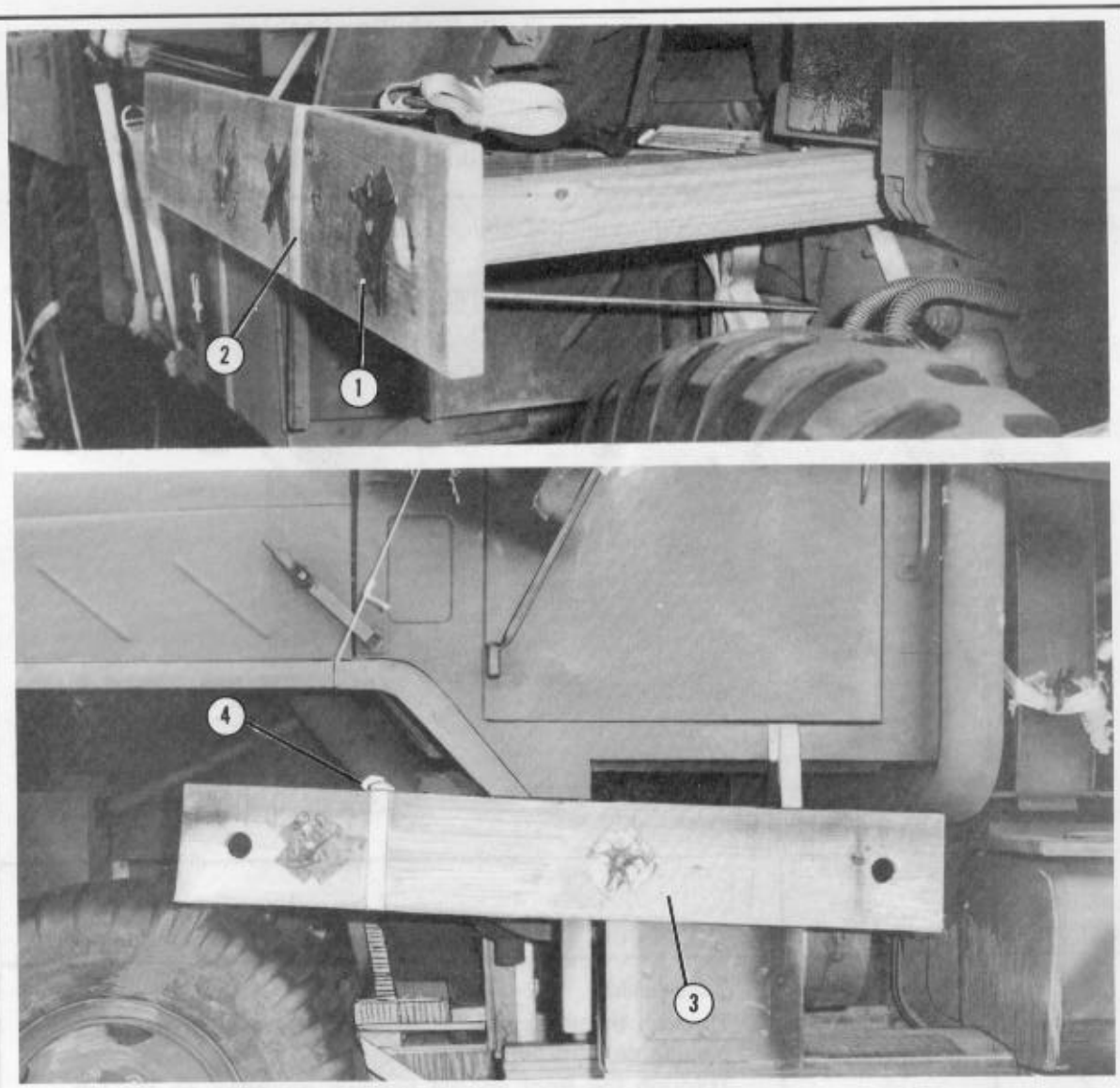
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-31.



Step:

1. Construct a right front suspension sling spreader as shown.
2. Secure the lumber in place, as shown, with sixteen-penny nails.

Figure 7-32. Right front suspension sling spreader constructed



(1) Position the right front suspension sling spreader against the mainframe of the truck as shown.

(2) Pass the free end of a 15-foot tiedown strap around the mainframe and around the 2- by 10-inch portion of the sling spreader. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(3) Position the left front suspension sling spreader against the mainframe of the truck as shown.

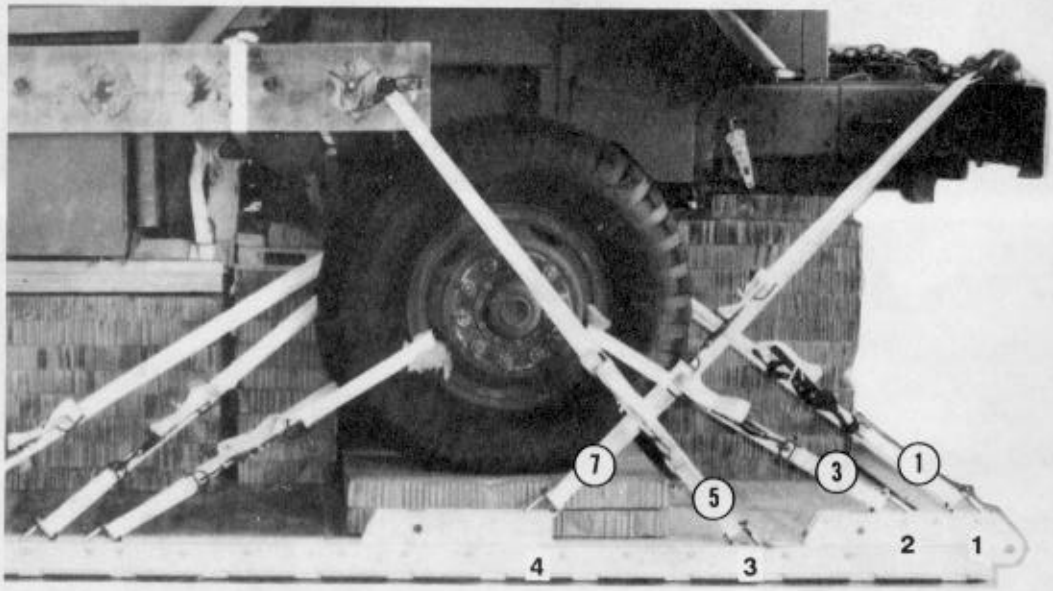
(4) Pass the free end of a 15-foot tiedown strap around the mainframe and around the 2- by 10-inch portion of the sling spreader. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

Figure 7-33. Front suspension sling spreaders installed

7-10. Installing Lashings

Lash the truck to the platform using thirty 15-foot tiedown assemblies as shown in Figures 7-34 through 7-38. Secure the ends of the lashings according to FM 10-500-2/TO 13C7-1-5.

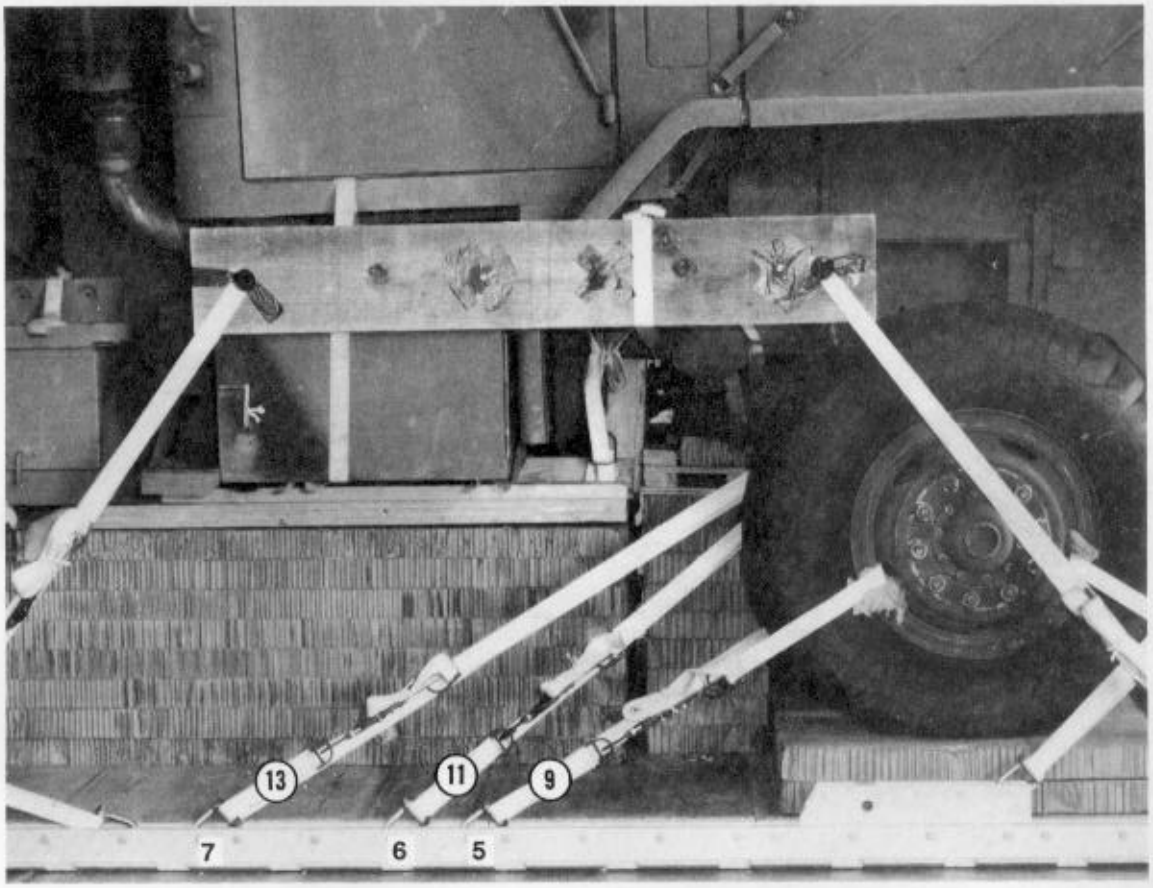
Note: Pad all lashings that are looped through the wheels with cellulose wadding.



Lashing Number	Tiedown Clevis Number	Instructions
		Pass lashing:
1	1	Through the front special tiedown provision on the right mainframe.
2	1A	Through the front special tiedown provision on the left mainframe.
3	2	Through the front wheel, right side.
4	2A	Through the front wheel, left side.
5	3	Through the front hole in the right front suspension sling spreader.
6	3A	Through the front hole in the left front suspension sling spreader.
7	4	Through the front lifting shackle, right side.
8	4A	Through the front lifting shackle, left side.

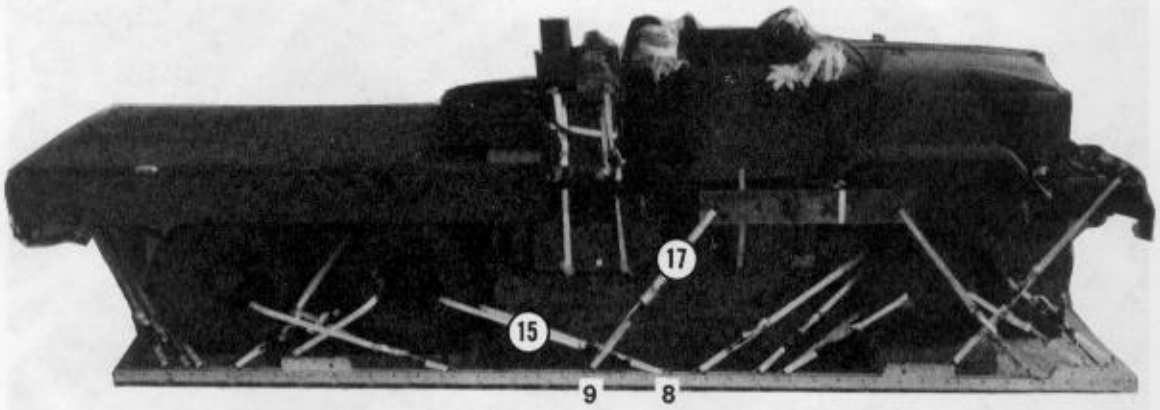
Note: See Figure 7-22, step 6, for the locations of the front special tiedown provisions.

Figure 7-34. Lashings 1 through 8 installed



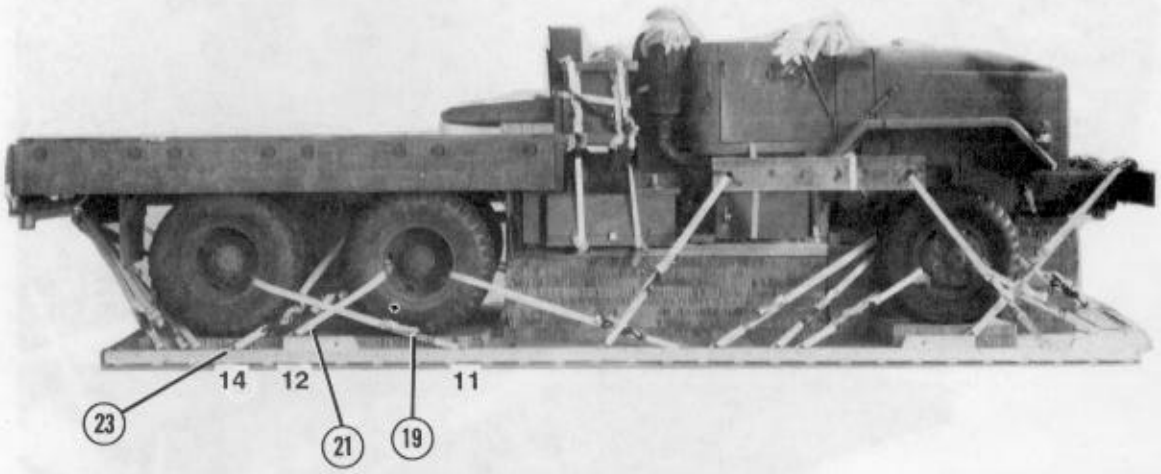
Lashing Number	Tiedown Clevis Number	Instructions
		Pass lashing:
9	5	Through the front wheel, right side.
10	5A	Through the front wheel, left side.
11	6	Through the front special tiedown provision on the right mainframe.
12	6A	Through the front special tiedown provision on the left mainframe.
13	7	Through the front special tiedown provision on the right mainframe.
14	7A	Through the front special tiedown provision on the left mainframe.

Figure 7-35. Lashings 9 through 14 installed



Lashing Number	Tiedown Clevis Number	Instructions
		Pass lashing:
15	8	Through the front outside dual wheel, right side.
16	8A	Through the front outside dual wheel, left side.
17	9	Through the rear hole in the right front suspension sling spreader.
18	9A	Through the rear hole in the left front suspension sling spreader.

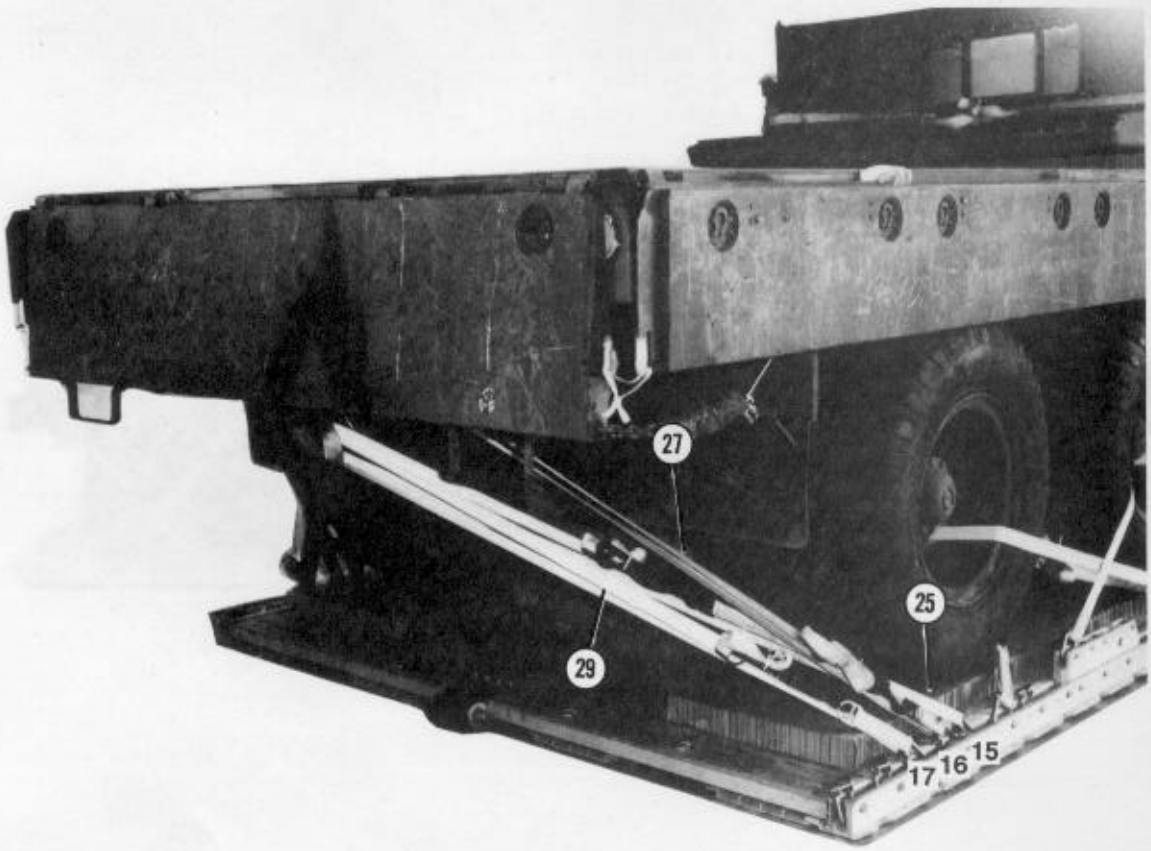
Figure 7-36. Lashings 15 through 18 installed



Lashing Number	Tiedown Clevis Number	Instructions
		Pass lashing:
19	11	Through the rear outside dual wheel, right side.
20	11A	Through the rear outside dual wheel, left side.
21	12	Through the front outside dual wheel, right side.
22	12A	Through the front outside dual wheel, left side.
23	14	Through the special tiedown provision on the right mainframe.
24	14A	Through the special tiedown provision on the left mainframe.

Note: See Figure 7-22, step 7, for the locations of the rear special tiedown provisions.

Figure 7-37. Lashings 19 through 24 installed



Lashing Number	Tiedown Clevis Number	Instructions
		Pass lashing:
25	15	Through the towing pintle.
26	15A	Through the towing pintle.
27	16	Through the rear towing shackle, right side.
28	16A	Through the rear towing shackle, left side.
29	17	Through the towing pintle.
30	17A	Through the towing pintle.

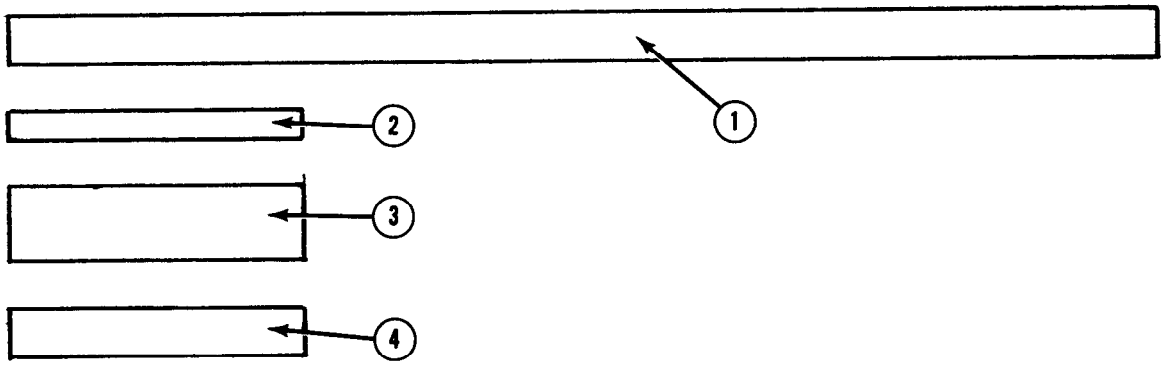
Figure 7-38. Lashings 25 through 30 installed

7-11. Constructing and Installing Rear Suspension Sling Spreader

Use the material in Figure 7-39 to build the rear suspension sling spreader. Construct the rear suspension sling spreader as shown in Figure 7-40.

Install the rear suspension sling spreader as shown in Figure 7-41.

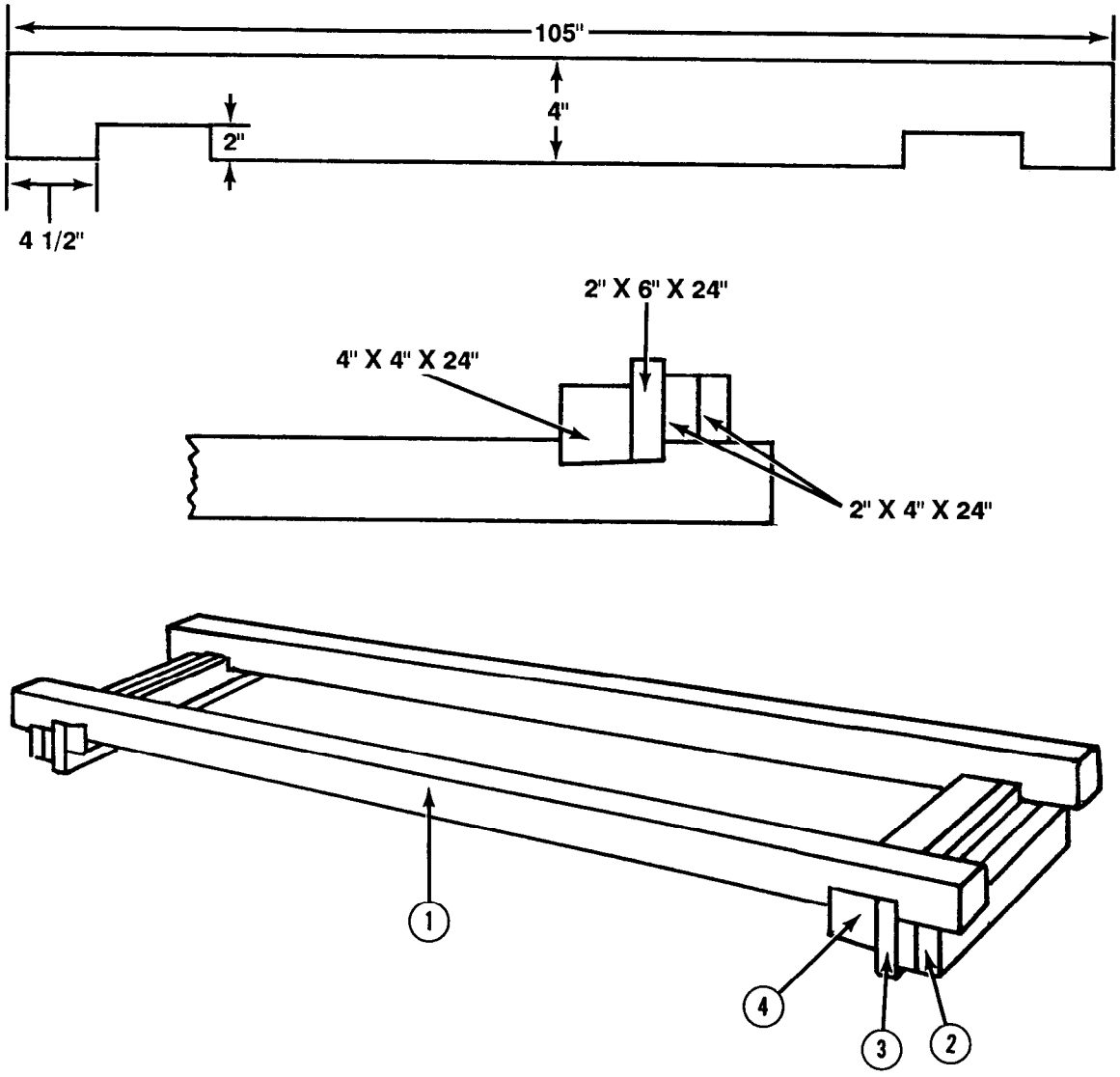
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	2	1 3/4 (actual)	105	4- by 4-inch lumber
2	4	1 3/4 (actual)	24	2- by 4-inch lumber
3	2	1 3/4 (actual)	24	2- by 6-inch lumber
4	2	3 1/2 (actual)	24	4- by 4-inch lumber

Figure 7-39. Material required for the rear suspension sling spreader

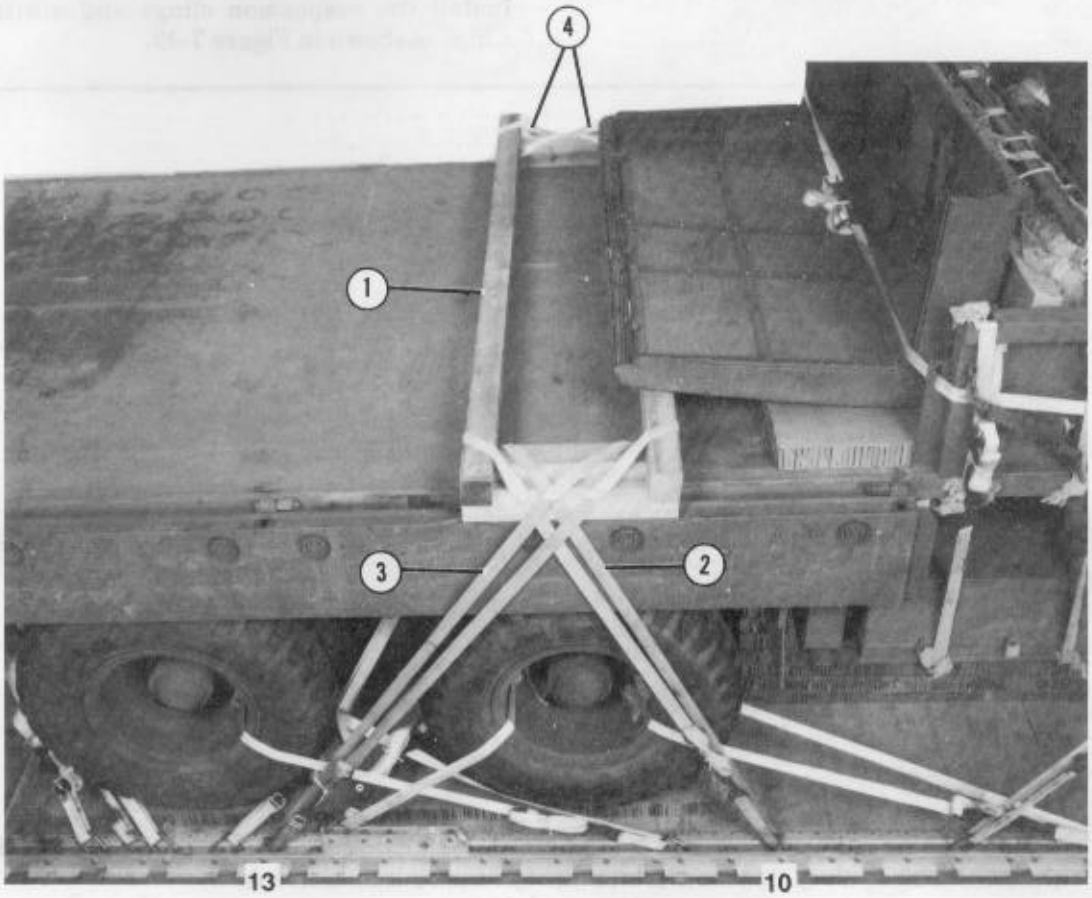
Notes: a. These drawings are not drawn to scale.
b. Circled numbers refer to item numbers in Figure 7-39.



Step:

1. Construct a rear suspension sling spreader as shown.
2. Secure the lumber in place, as shown, with sixteen-penny nails.

Figure 7-40. Rear suspension sling spreader constructed



(1) Center the rear suspension sling spreader on the truck body and over the front dual wheels. Make sure the notched portion of the 2- by 6-inch lumber is over the second (from the front) side body hinge.

(2) Pass the free end of a 15-foot tiedown strap around the rear 4- by 4- by 105-inch piece of lumber on the right side of the truck. Pass the free end of the lashing through clevis 10. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

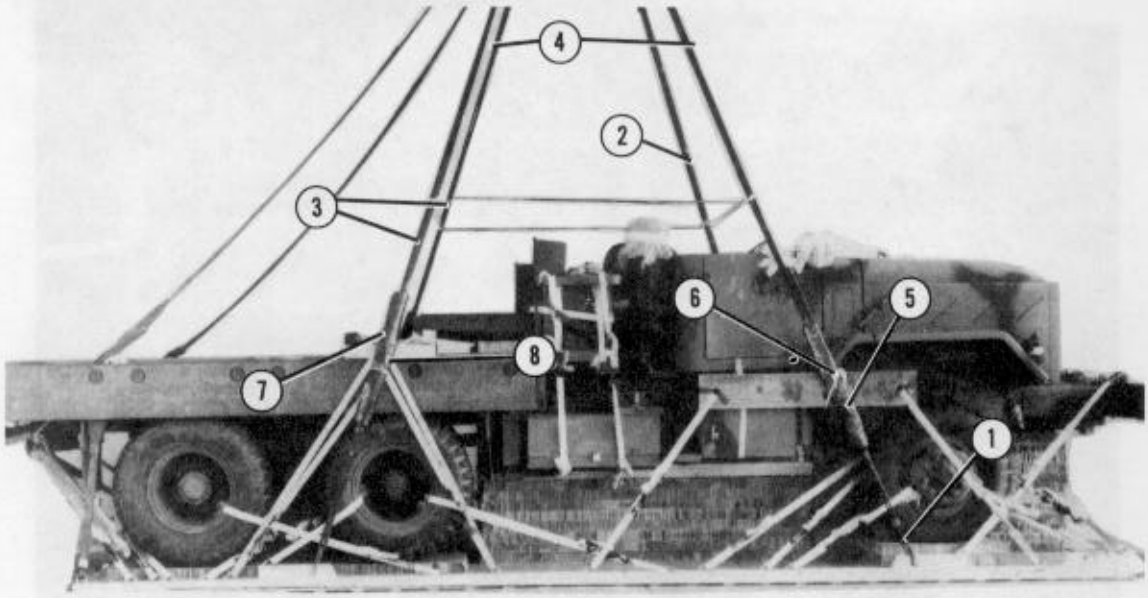
(3) Pass the free end of a 15-foot tiedown strap around the front 4- by 4- by 105-inch piece of lumber on the right side of the truck. Pass the free end of the lashing through clevis 13. Secure the ends of the strap according to FM 10-500-2/TO 13C7-1-5.

(4) Adapt the procedures in steps 2 and 3 above and secure the left side of the rear suspension sling spreader.

Figure 7-41. Rear suspension sling spreader installed

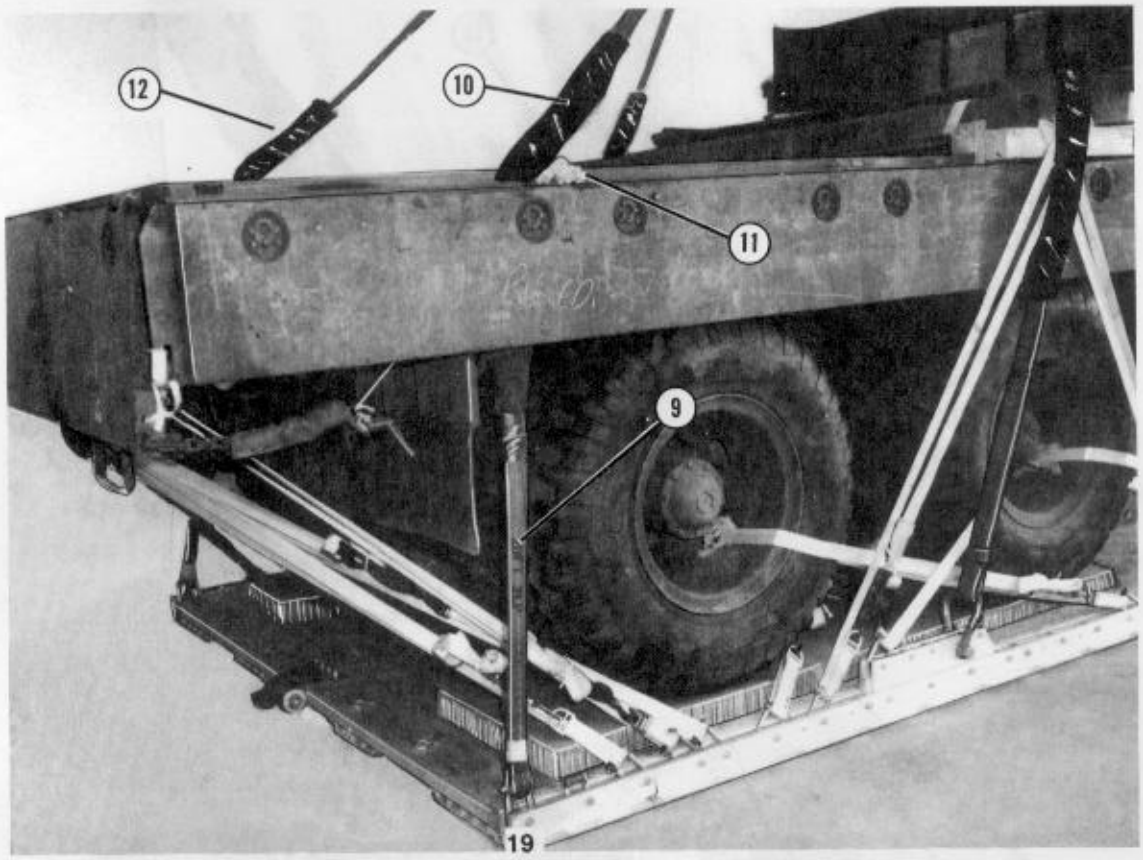
7-12. Installing Suspension Slings and Antitumble Slings

Install the suspension slings and antitumble slings as shown in Figure 7-42.



1. Place the bell portion of a large clevis through the loop of a 20-foot (4-loop), type XXVI nylon webbing sling. Bolt the clevis to the right front suspension link.
2. Place the bell portion of a large clevis through the loop of a 20-foot (4-loop), type XXVI nylon webbing sling. Bolt the clevis to the left front suspension link.
3. Using two 16-foot (4-loop), type XXVI nylon webbing slings, adapt the procedures in steps 1 and 2 above and install the rear suspension slings to the rear suspension links.
4. Pull the suspension slings tight above the load.
5. Wrap a 15- by 36-inch piece of felt around each front suspension sling 30 inches from the large clevis. Tape the felt in place.
6. Tie each front suspension sling to the front suspension sling spreader with a turn of 1/2-inch tubular nylon webbing.
7. Wrap a 15- by 36-inch piece of felt around each rear suspension sling 30 inches from the large clevis. Tape the felt in place.
8. Tie each rear suspension sling to the side board ring tiedown with a single turn of 1/2-inch tubular nylon webbing.

Figure 7-42. Suspension slings and antitumble slings installed



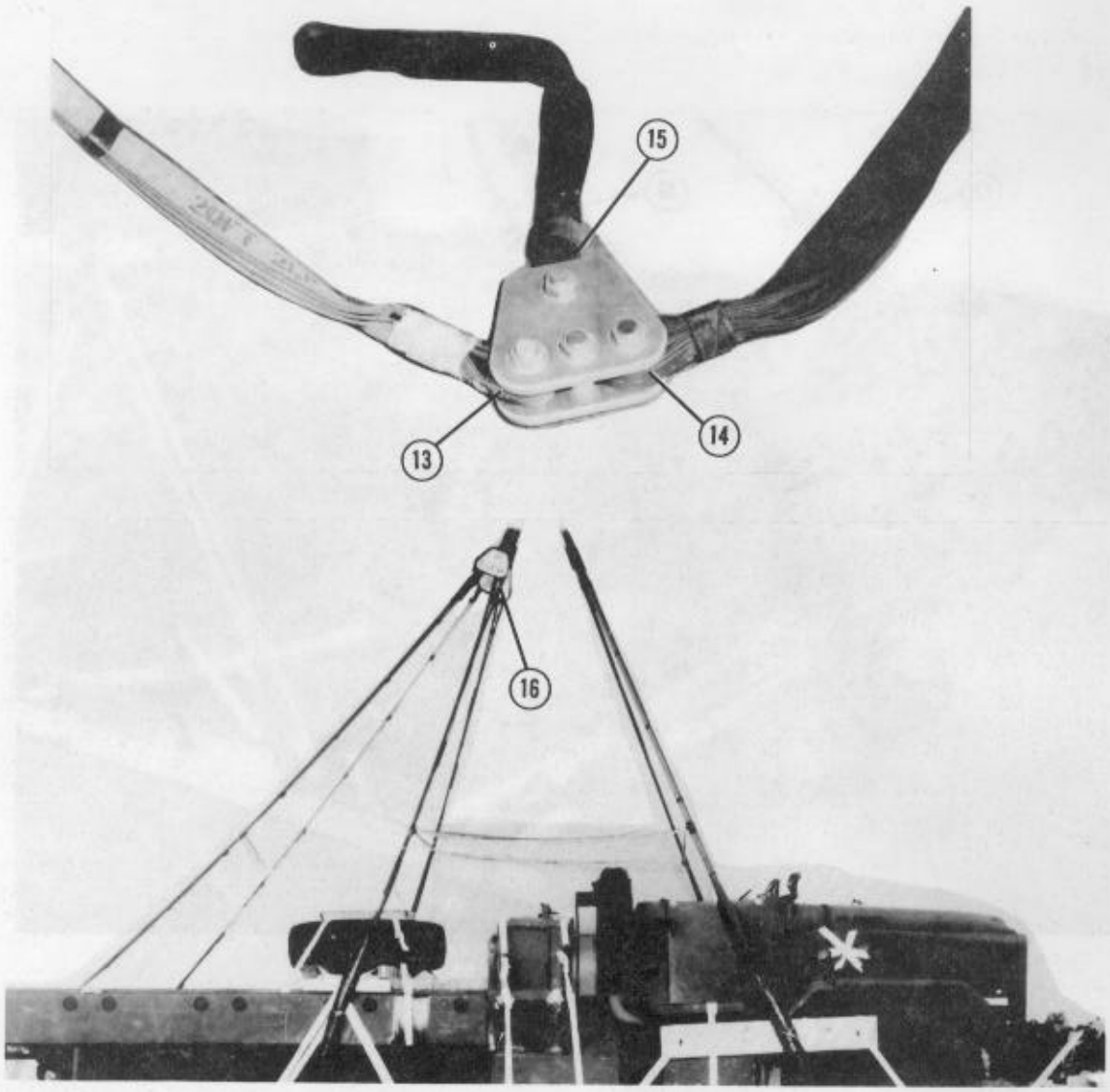
(9) Pass one end of a 20-foot (2-loop), type XXVI nylon webbing sling (antitumble sling) between the right side body and the body floor to the rear of the fourth side body hinge. Attach the end of the sling to tiedown clevis 19.

(10) Slide a cloth sling cover over the sling. Slide the cover toward the clevis until it covers the area of the sling which touches the truck. Tape the sling cover in place. Cloth material or cellulose wadding may be substituted for the sling cover.

(11) Pad the fourth side body hinge with cellulose wadding, and tape the wadding in place.

(12) Adapt the procedures in steps 9 through 11 above and install an antitumble sling on the left side of the truck.

Figure 7-42. Suspension slings and antitumble slings installed (continued)



(13) Attach the free end of the right antitumble sling to the left outside bolt of a four-point link assembly.

(14) Attach the free end of the right rear suspension sling to the right outside bolt of the four-point link assembly.

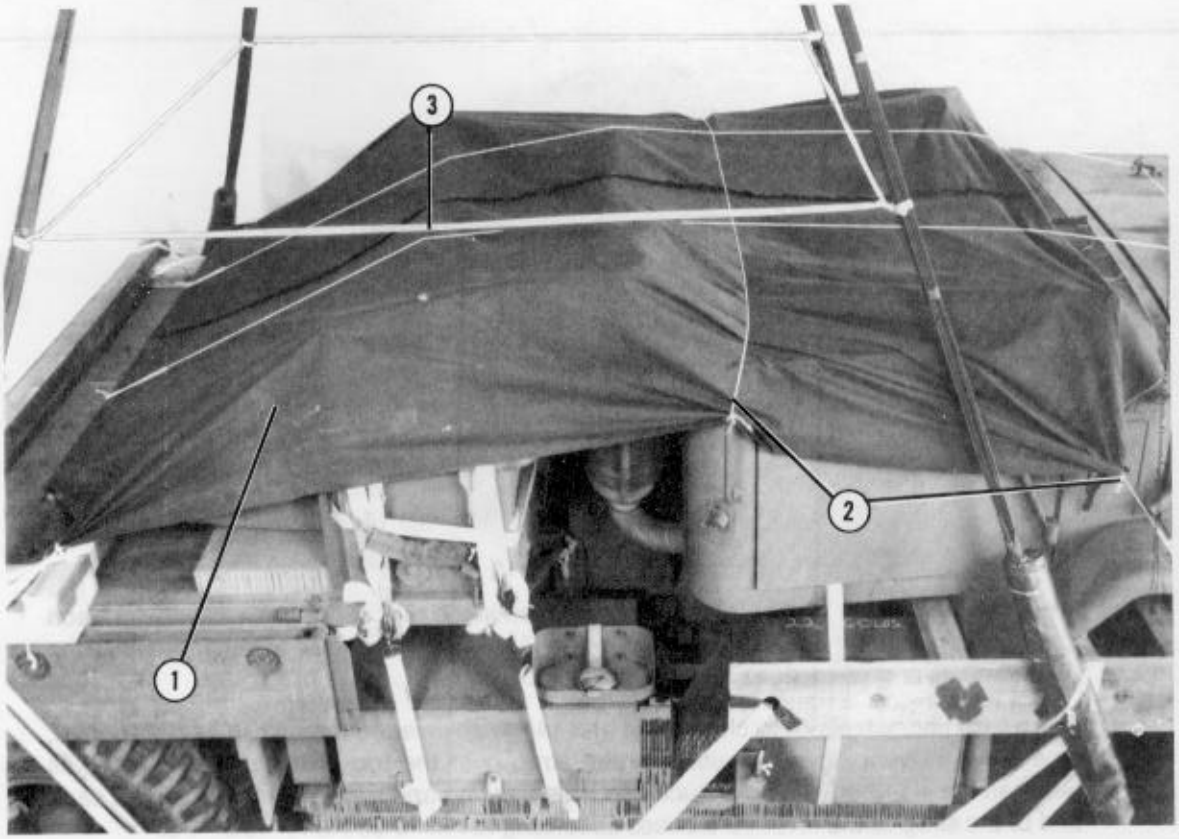
(15) Attach a 3-foot (4-loop), type XXVI nylon webbing sling to the top bolt of the four-point link assembly.

(16) Adapt the procedures in steps 13 through 15 above and install a four-point link assembly and 3-foot sling on the left side of the load.

Figure 7-42. Suspension slings and antitumble slings installed (continued)

7-13. Installing Load Cover and Deadman's Tie

Install the load cover and deadman's tie as shown in Figure 7-43.



(1) Place a 10- by 12-foot piece of duck cloth (load cover) over the truck cab.

(2) Tie the load cover in place with type III nylon cord.

(3) Install a deadman's tie according to FM 10-500-2/TO 13C7-1-5.

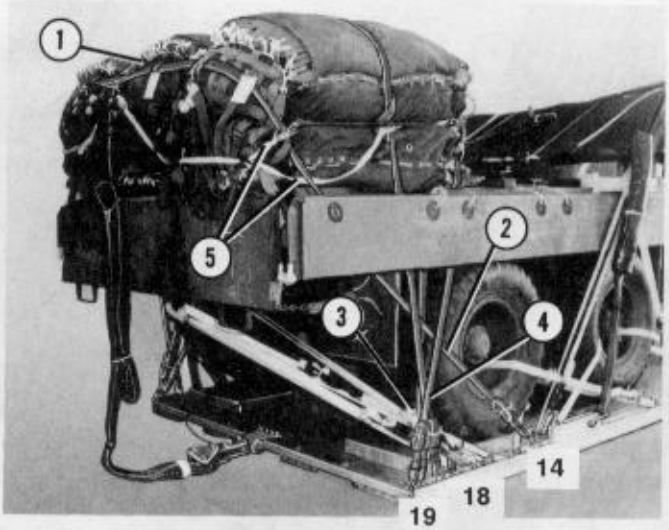
Figure 7-43. Load cover and deadman's tie installed

7-14. Stowing Cargo Parachutes

NOTICE OF EXCEPTION

The parachute requirements and the parachute restraint straps in this paragraph are not in accordance with FM 10-500-2/TO 13C7-1-5. Six G-11C cargo parachutes and type X nylon webbing used as restraint straps are authorized to be used with this load.

Stow six G-11C cargo parachutes on the truck as shown in Figure 7-44.



(1) Prepare and position six G-11C cargo parachutes in the rear of the truck as shown. Each parachute requires a 120-foot riser extension. Make sure the riser extensions meet the requirements and restrictions in FM 10-500-2/TO 13C7-1-5.

(2) Bolt a load tiedown clevis to clevises 14 and 14A in an inverted manner. Install a 10-yard, type X nylon webbing parachute restraint strap over the top of the cargo parachutes between the side body and the truck bed. Use a D-ring and a load binder to secure each end of the strap to the inverted clevises according to FM 10-500-2/TO 13C7-1-5.

(3) Install a 10-yard, type X nylon webbing parachute restraint strap over the bottom of the parachutes between the side body and the truck bed. Use a D-ring and a load binder to secure each end of the strap to clevises 19 and 19A according to FM 10-500-2/TO 13C7-1-5.

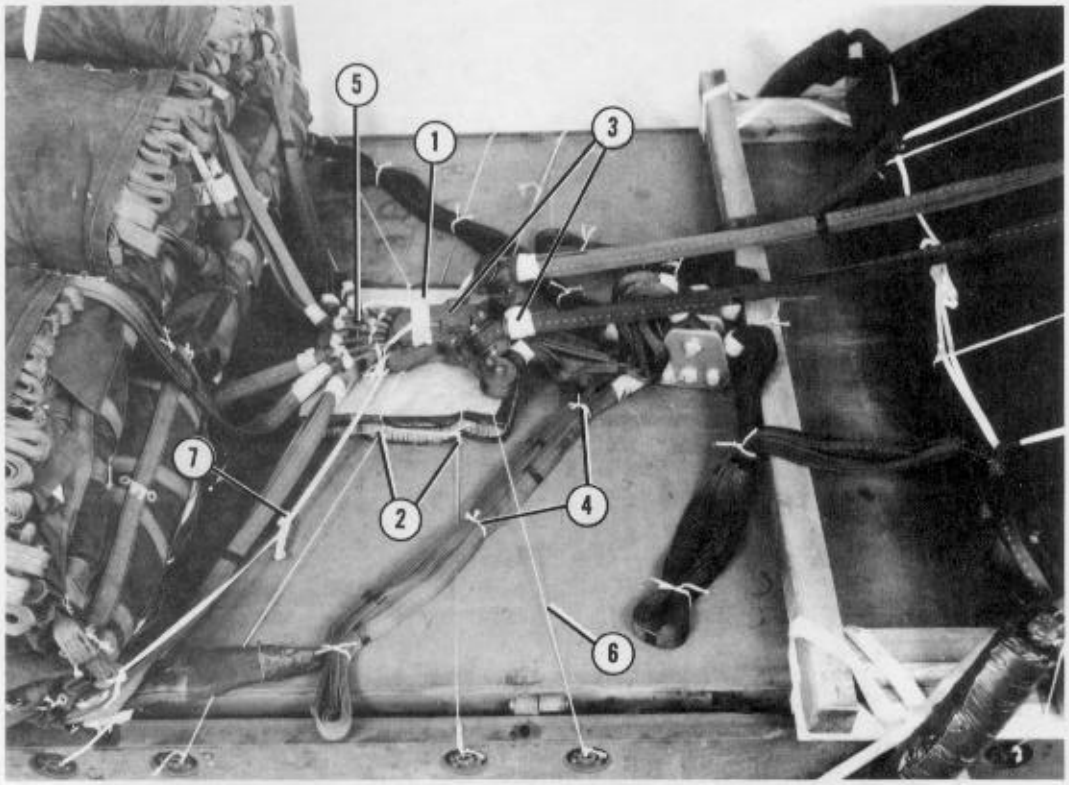
(4) Bolt a load tiedown clevis to clevises 18 and 18A in an inverted manner. Install a 10-yard, type X nylon webbing parachute restraint strap over the center of the cargo parachutes between the side body and the truck bed. Use a D-ring and a load binder to secure each end of the strap to the inverted clevises according to FM 10-500-2/TO 13C7-1-5.

(5) Install two multicut parachute release straps according to FM 10-500-2/TO 13C7-1-5.

Figure 7-44. Six G-11C cargo parachutes installed

7-15. Installing Release System

Prepare and install the release system as shown in Figure 7-45.



(1) Center a 24- by 24-inch piece of honeycomb on the body floor of the truck, 12 inches in front of the parachutes. Tape all top and bottom edges of the honeycomb.

(2) Tie the honeycomb in place to convenient points on the truck with lengths of type III nylon cord.

(3) Prepare an M-2 cargo parachute release assembly according to FM 10-500-2/TO 13C7-1-5. Attach the release assembly to the suspension slings and the cargo parachutes according to FM 10-500-2/TO 13C7-1-5. Center the release assembly on the honeycomb positioned in step 1 above.

(4) Fold the suspension slings, and secure the folds with single turns of type I, 1/4-inch cotton webbing.

(5) Secure the top of the release assembly according to FM 10-500-2/TO 13C7-1-5.

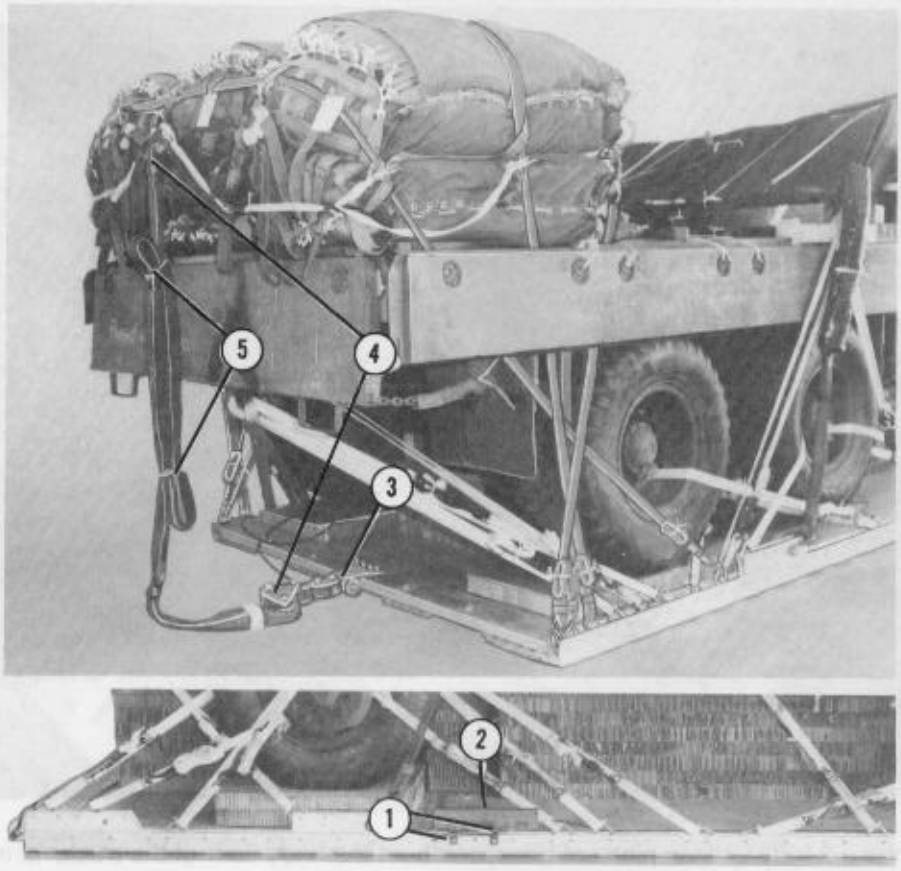
(6) Secure the bottom of the release assembly according to FM 10-500-2/TO 13C7-1-5.

(7) Install the arming lanyard according to FM 10-500-2/TO 13C7-1-5.

Figure 7-45. Release system installed

7-16. Installing Extraction System

Install the EFTC extraction system as shown in Figure 7-46.



(1) Attach the type V EFTA mounting brackets to the rear mounting holes in the left platform rail.

(2) Install a actuator with a 24-foot cable to the EFTA mounting brackets according to FM 10-500-2/TO 13C7-1-5.

(3) Use a 5-inch latch assembly adapter, and attach the latch assembly to the extraction bracket according to FM 10-500-2/TO 13C7-1-5 with the locking nut hole facing toward the left side of the platform.

(4) Connect one end of a 9-foot (4-loop), type XXVI nylon webbing sling (deployment line) to the top spacer of the link assembly. Connect the free end to the center large suspension clevis on the 3-foot clustering slings.

(5) Fold the excess deployment line, and secure the folds in place with tape or type I, 1/4-inch cotton webbing.

Figure 7-46. Extraction system installed.

7-17. Installing Provisions for Emergency Restraints

Install provisions for emergency restraints on the load when it is dropped from a C-141 aircraft. Attach a large (1-inch) suspension clevis to the front hole of each tandem link on the front of the platform as outlined in FM 10-500-2/TO 13C7-1-5.

7-18. Placing Extraction Parachutes

Place the extraction parachutes as described below.

a. C-130 Aircraft. Place two heavy-duty, 28-foot cargo extraction parachutes; a 60-foot (6-loop), type XXVI nylon webbing extraction line; an extraction line leaf; and a four-point link assembly on the load for installation in the aircraft as outlined in FM 10-500-2/TO 13C7-1-5.

b. C-141 Aircraft. Place one heavy-duty, 28-foot cargo extraction parachute; a continuous 140-foot (3-loop), type XXVI nylon webbing extraction line; and an extraction line leaf on the load for installation in the aircraft as outlined in FM 10-500-2/TO 13C7-1-5.

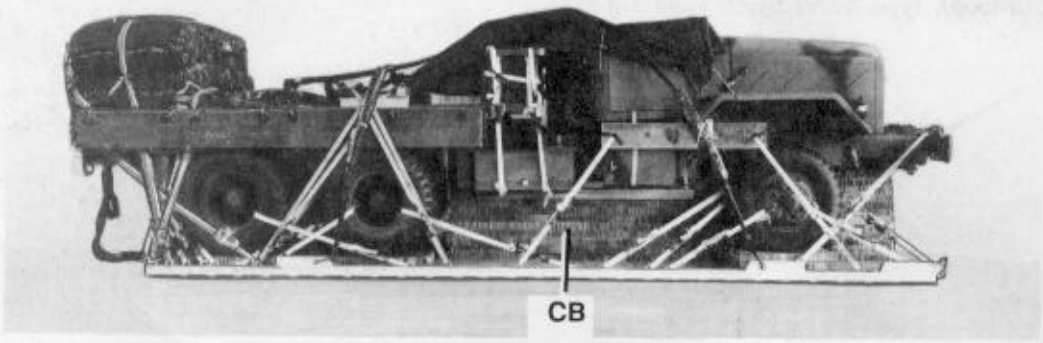
7-19. Marking Rigged Load

Mark the rigged load according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 7-47. Complete DD Form 1387-2 (Special Handling Data/Certification), and securely attach it to the load. Indicate on DD Form 1387-2 that the load has been prepared according to AFR 71-4/TM 38-250. If the load varies from that shown, the weight, height, CB, and parachute requirements must be recomputed.

7-20. Equipment Required

Use the equipment listed in Table 7-1 to rig this load.

CAUTION
Make the final rigger inspection required by FM 10-500-2/TO 13C7-1-5 before the load leaves the rigging site.



RIGGED LOAD DATA

Weight:	Load shown	27,900 pounds
	Maximum load allowed	28,450 pounds
Height		99 inches
Width		108 inches
Length		326 inches
Overhang:	Front	12 inches
	Rear	26 inches
CB (from front edge of platform)		154 inches
Extraction System		EFTC

Figure 7-47. M925, 5-ton cargo truck rigged for low-velocity airdrop on a type V platform

Table 7-1. Equipment required for rigging the M925, 5-ton truck for low-velocity airdrop on a type V airdrop platform

National Stock Number	Item	Quantity
8040-00-273-8713	Adhesive, paste, 1-gal	As required
3990-00-937-0272	Binder, load, 10,000-lb	6
1670-01-035-6054	Bridle, extraction line bag	
	(Use w extraction line leaf.)	1
4030-00-090-5354	Clevis, suspension, 1-in (large)	6
8305-00-242-3593	Cloth, cotton duck, 60-in	As required
4020-00-240-2146	Cord, nylon, type III, 550-lb	As required
1670-00-434-5782	Coupling, airdrop, extraction force transfer,	
	w 24-ft cable	1
	Cover:	
1670-00-360-0328	Clevis, large	6
1670-00-360-0329	Link assembly (type IV)	20
8135-00-664-6958	Cushioning material, packaging, cellulose	
	wadding	As required
5365-00-937-0147	D-ring, heavy-duty, 10,000-lb	6
8305-00-958-3685	Felt, 1/2-in thick	As required
	Frame support:	
	Lumber:	
5510-00-220-6146	2- by 4-in:	
	10-in	2
	20-in	2
	26-in	2
5510-00-220-6448	2- by 6- by 26-in	1
5510-00-220-6274	4- by 4-in:	
	10-in	8
	10 3/4-in	1
	33-in	2
	96-in	2
5530-00-128-4981	Plywood, 3/4-in:	
	3 1/2- by 12 1/4-in	1
	3 1/2- by 13 1/2-in	8
	8 1/2- by 20-in	1

Table 7-1. Equipment required for rigging the M925, 5-ton truck for low-velocity airdrop on a type V airdrop platform (continued)

National Stock Number	Item	Quantity
	13 1/2- by 13 1/2-in	3
	13 1/2- by 21 1/2-in	1
	36- by 96-in	1
1670-01-183-2678	Leaf, extraction line	2
	Line, extraction:	
1670-00-003-1957	60-ft (6-loop), type XXVI nylon webbing or	1
1670-01-064-4454	60-ft (6-loop), type XXVI nylon webbing (for C-130 aircraft)	1
1670-01-107-7651	140-ft (3-loop), type XXVI nylon webbing (for C-141 aircraft)	1
	Link assembly:	
1670-00-006-2752	Four-point	2
	Two-point:	1
5306-00-435-8994	Bolt, 1-in diam, 4-in long	(2)
5310-00-232-5165	Nut, 1-in	(2)
1670-00-003-1954	Plate, side, 5 1/2-in	(2)
5365-00-007-3414	Spacer, large	(2)
1670-00-783-5988	Type IV	20
	Load spreader for honeycomb stack 2:	
5510-00-220-6448	Lumber, 2- by 6-in:	
	8-in	2
	24-in	12
5530-00-128-4981	Plywood, 3/4- by 54- by 24-in	2
	Load spreader for honeycomb stack 3:	
5510-00-220-6146	Lumber, 2- by 4- by 36-in	3
5530-00-128-4981	Plywood, 3/4- by 36- by 12-in	2
	Load spreader for honeycomb stack 4:	
	Lumber:	
5510-00-220-6146	2- by 4- by 46-in	2
5510-00-220-6274	4- by 4- by 96-in	2

Table 7-1. Equipment required for rigging the M925, 5-ton truck for low-velocity airdrop on a type V airdrop platform (continued)

National Stock Number	Item	Quantity
5530-00-128-4981	Plywood, 3/4-in:	
	4- by 96-in	2
	48- by 96-in	2
	Load spreader for honeycomb stack 5:	
	Lumber:	
5510-00-220-6146	2- by 4-in:	
	8-in	4
	12-in	4
5510-00-220-6448	2- by 6-in:	
	12-in	4
	66-in	4
5530-00-128-4981	Plywood, 3/4-in:	
	4- by 12-in	4
	6- by 12-in	4
	33 1/2- by 66-in	4
	Nail, steel wire, common:	
5315-00-010-4659	8d	As required
5315-00-010-4663	16d	As required
1670-00-753-3928	Pad, energy-dissipating, honeycomb,	
	3- by 36- by 96-in:	28 sheets
	8- by 96-in	(2)
	12- by 96-in	(7)
	18- by 9-in	(2)
	18- by 88-in	(2)
	21- by 96-in	(1)
	24- by 24-in	(3)
	24- by 96-in	(2)
	36- by 12-in	(9)
	36- by 24-in	(11)
	36- by 66-in	(5)
	36- by 88-in	(1)
	54- by 24-in	(3)
	96- by 36-in	(9)

Table 7-1. Equipment required for rigging the M925, 5-ton truck for low-velocity airdrop on a type V airdrop platform (continued)

National Stock Number	Item	Quantity
	Parachute:	
1670-01-016-7841	Cargo, G-11C	6
	Cargo extraction:	
1670-00-262-1797	28-ft or	2
1670-00-040-8135	28-ft, heavy-duty	2
	Platform, AD, type V, 24-ft:	1
	Bracket:	
1670-01-162-2375	Inside EFTA	(1)
1670-01-162-2374	Outside EFTA	(1)
1670-01-162-2372	Clevis, load tiedown	(38)
1670-01-162-2376	Extraction bracket assembly	(1)
1670-01-247-2389	Suspension link	(4)
1670-01-162-2381	Tandem link	(2)
	Release, cargo parachute:	
1670-01-097-8817	M-2 (with modified components)	1
	Bolt, clevis (w sleeves), hardened	(2)
	Bolt, sleeve, hardened	(4)
	Shaft, toggle, reinforced	
	Spacer, steel, 2 3/8-in	(4)
	Sling, cargo, airdrop:	
	For antitumble slings:	
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	2
	For deployment line:	
1670-00-432-2501	9-ft (4-loop), type XXVI nylon webbing or	1
1670-01-062-6305	9-ft (4-loop), type XXVI nylon webbing	1
	For lifting:	
1670-00-432-2507	16-ft (4-loop), type XXVI nylon webbing or	4
1670-00-003-7237	16-ft (4-loop), type XXVI nylon webbing or	4
1670-01-062-6308	16-ft (4-loop), type XXVI nylon webbing	4
	For riser extensions:	
1670-01-062-6311	120-ft (2-loop), type XXVI nylon webbing	6

Table 7-1. Equipment required for rigging the M925, 5-ton truck for low-velocity airdrop on a type V airdrop platform (continued)

National Stock Number	Item	Quantity
	For suspension:	
1670-00-432-2499	3-ft (4-loop), type XXVI nylon webbing or	2
1670-01-062-6306	3-ft (4-loop), type XXVI nylon webbing	2
1670-00-432-2507	16-ft (4-loop), type XXVI nylon webbing or	2
1670-00-003-7237	16-ft (4-loop), type XXVI nylon webbing or	2
1670-01-062-6308	16-ft (4-loop), type XXVI nylon webbing	2
1670-00-003-1956	20-ft (4-loop), type XXVI nylon webbing or	2
1670-00-432-2511	20-ft (4-loop), type XXVI nylon webbing or	2
1670-01-064-4453	20-ft (4-loop), type XXVI nylon webbing	2
1670-00-040-8219	Strap, parachute release, multicut, comes w 3 knives	2
	Suspension sling spreader:	
	Front, left:	
	Lumber:	
5510-00-220-6248	2- by 10- by 60-in	1
5510-00-220-6274	4- by 4-in:	
	29 1/2-in	1
	31-in	1
	Front, right:	
	Lumber:	
5510-00-220-6248	2- by 10- by 60-in	1
5510-00-220-6274	4- by 4- by 30 3/4-in	3
	Rear:	
	Lumber:	
5510-00-220-6146	2- by 4-in:	
	24-in	4
	105-in	2
5510-00-220-6448	2- by 6- by 24-in	2
5510-00-220-6274	4- by 4- by 24-in	2
8125-00-074-5124	Tape, adhesive, cloth-backed, type IV, 2-in	As required
1670-00-937-0271	Tiedown assembly, 15-ft	58

Table 7-1. Equipment required for rigging the M925, 5-ton truck for low-velocity airdrop on a type V airdrop platform (continued)

National Stock Number	Item	Quantity
	Tiedown provision	
	Front, special:	
No NSN	Steel, 1040, 1-in thick	2
No NSN	Cargo tiedown (MS 21237)	2
No NSN	Bolt (MS 90726-112)	4
	Rear, special:	
No NSN	Steel, 1040, 1-in thick	2
No NSN	Cargo tiedown (MS 21237)	2
	Webbing:	
8305-00-268-2411	Cotton, 1/4-inch, type I	As required
	Nylon:	
	Tubular:	
8305-00-082-5752	1/2-in or	As required
8305-00-268-2453	1/2-in	As required
8305-00-261-8584	Type X	As required