

## CHAPTER 3

### RIGGING THE RAPID RUNWAY REPAIR KIT FOR LOW-VELOCITY AIRDROP ON A TYPE V PLATFORM

#### Section I

#### RIGGING THE RAPID RUNWAY REPAIR KIT ON A 24-FOOT, TYPE V PLATFORM

##### 3-1. Description of Load

The rapid runway repair kit consists of fiberglass sheets, plastic supports, metal fittings and the tools to erect the structure. The kit contains no materials requiring special handling and is not fragile. The kit is contained in a locally fabricated wooden container. A total of four rapid runway repair kits will be rigged in this load. The rapid runway repair kit must be in a box as described in Figure 3-4. The load requires five G-11C cargo parachutes and is rigged on a 24-foot, type V platform for low-velocity airdrop.

##### 3-2. Preparing Platform

Prepare a 24-foot, type V platform as follows:

*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. See Figure 3-1 for the location of the suspension links.**

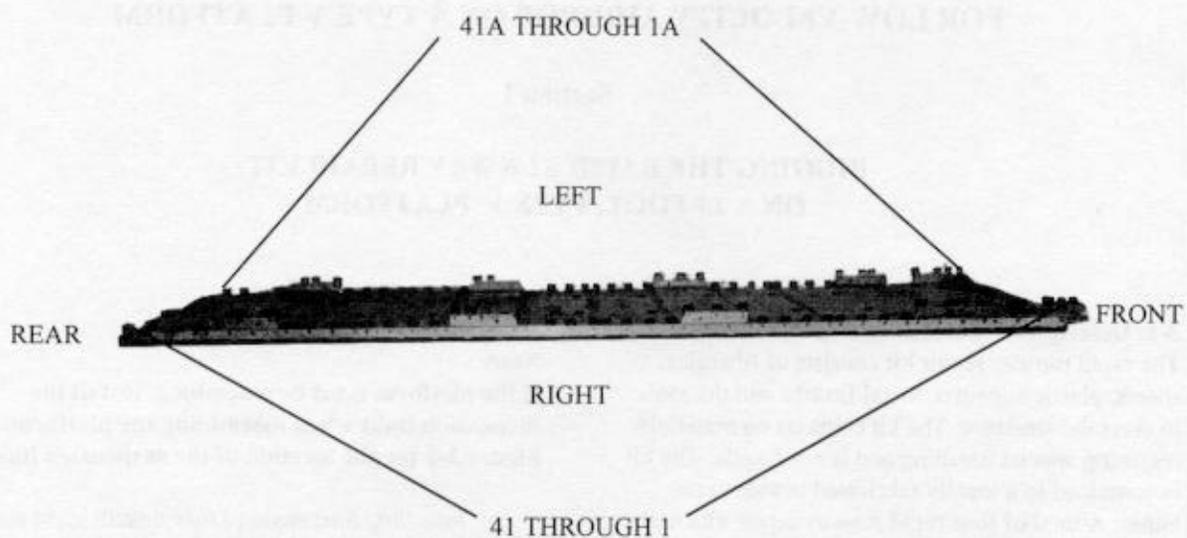
*b. Installing Suspension Links.* Install eight suspension links on the assembled platform according to FM 10-500-2/TO 13C7-1-5.

*c. Installing Tandem Links.* Install two tandem links as shown in Figure 3-1.

*d. Attaching and Numbering Clevises.* Attach and number 82 clevis assemblies as shown in Figure 3-1.

##### Notes

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



Step:

1. Install suspension links to each platform side rail to bushing holes 6, 7, and 8; 18, 19, and 20; 29, 30, 31; 41, 42, and 43.
2. Install a tandem link on the front of each platform side rail using holes 1, 2, and 3.
3. Install clevises on bushings 1, 2, 3, and 4 on each front tandem link.
4. Install clevises on bushings 2, 3, and 4 on the first set of suspension links.
5. Install clevises on bushings 1, 3, and 4 on the second set of suspension links.
6. Install clevises on bushings 3 and 4 on the third set of suspension links.
7. Install clevises on bushings 1, 2, and 3 on the fourth set of suspension links.
8. Starting at the front of the platform, install clevises on each platform side rail using the bushings bolted on holes 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 33, 34, 35, 36, 37, 38, 39, 40, 45, and 48.
9. Starting at the front of the platform, number the clevises bolted to the right side rail from 1 through 41 and those bolted to the left side rail from 1A through 41A.

Figure 3-1. Platform prepared

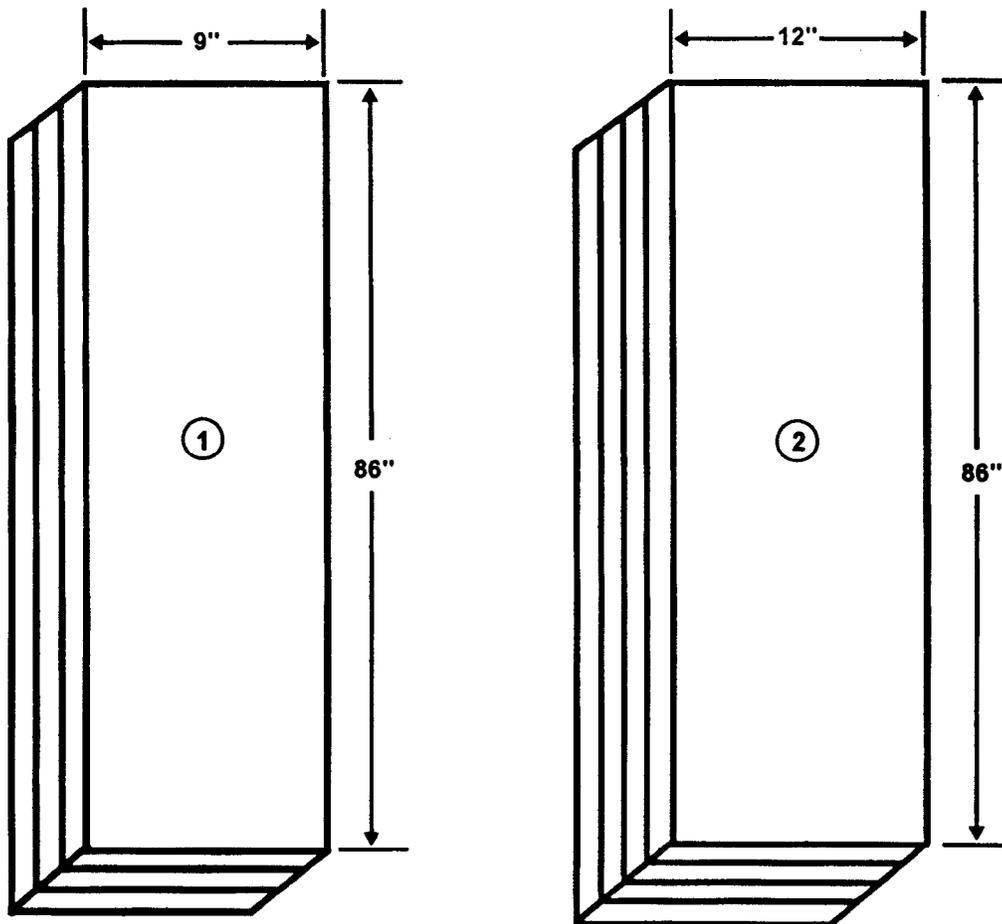
### 3-3. Building and Positioning Honeycomb Stacks

Build 10 honeycomb stacks according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 3-2.

Position the stacks on the platform as shown in Figure 3-3.

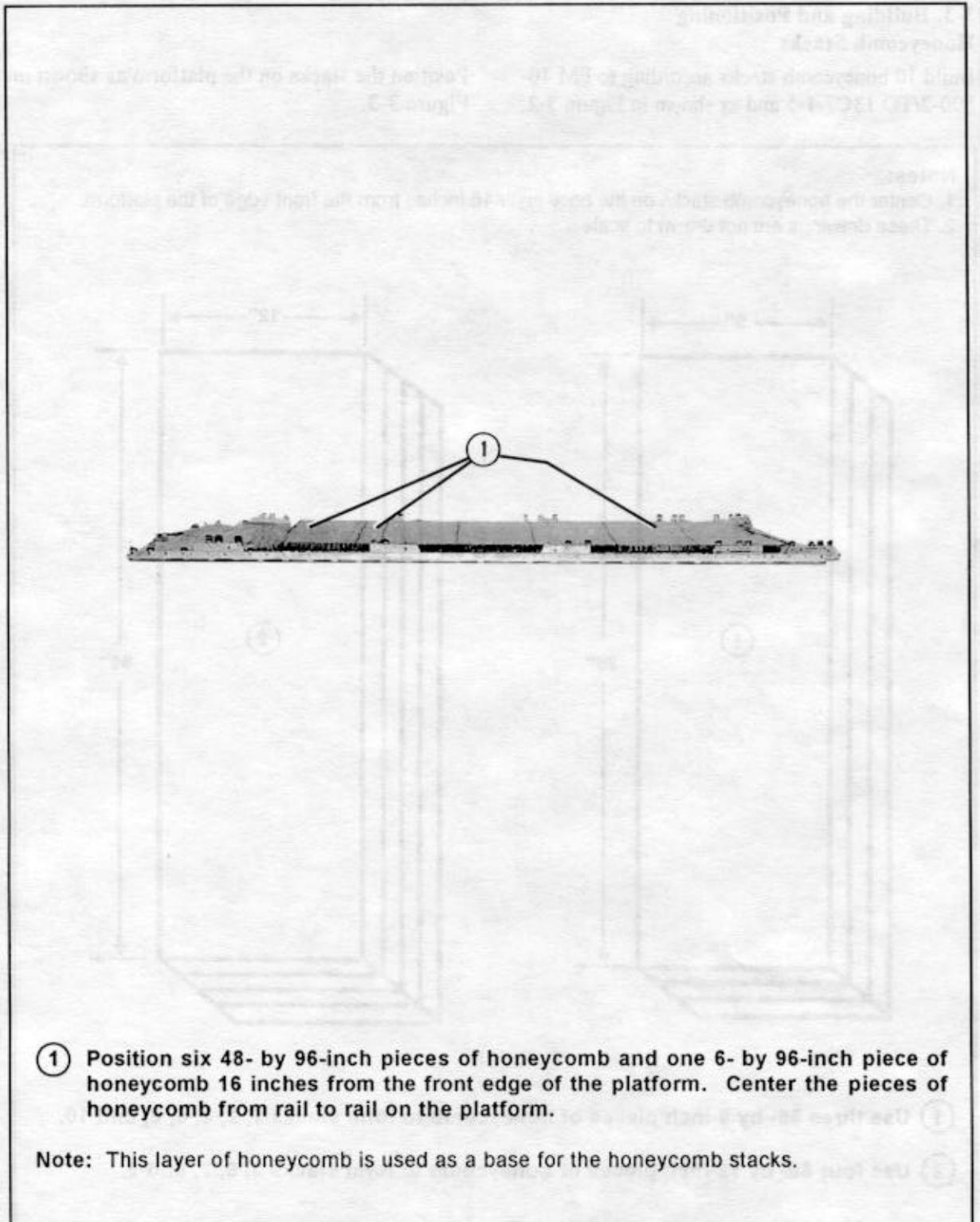
**Notes:**

1. Center the honeycomb stacks on the base layer 16 inches from the front edge of the platform.
2. These drawings are not drawn to scale.



- ① Use three 86- by 9-inch pieces of honeycomb to form stacks 1, 2, 4, 6, 8, and 10.
- ② Use four 86- by 12-inch pieces of honeycomb to form stacks 3, 5, 7, and 9.

Figure 3-2. Honeycomb stacks built

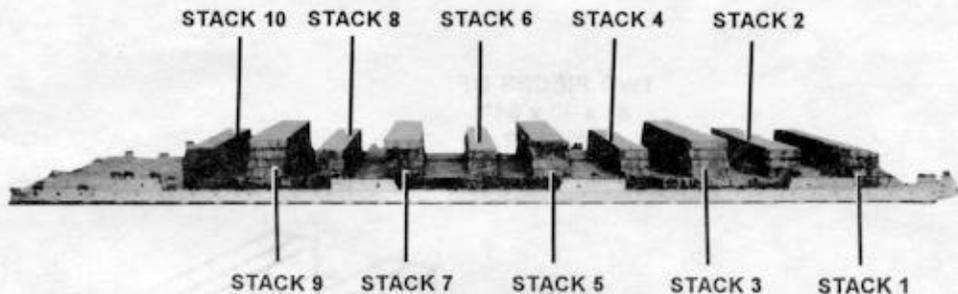


- ① Position six 48- by 96-inch pieces of honeycomb and one 6- by 96-inch piece of honeycomb 16 inches from the front edge of the platform. Center the pieces of honeycomb from rail to rail on the platform.

Note: This layer of honeycomb is used as a base for the honeycomb stacks.

Figure 3-3. Honeycomb stacks positioned

Note: Boxes may vary in size and honeycomb stacks may have to be shifted.



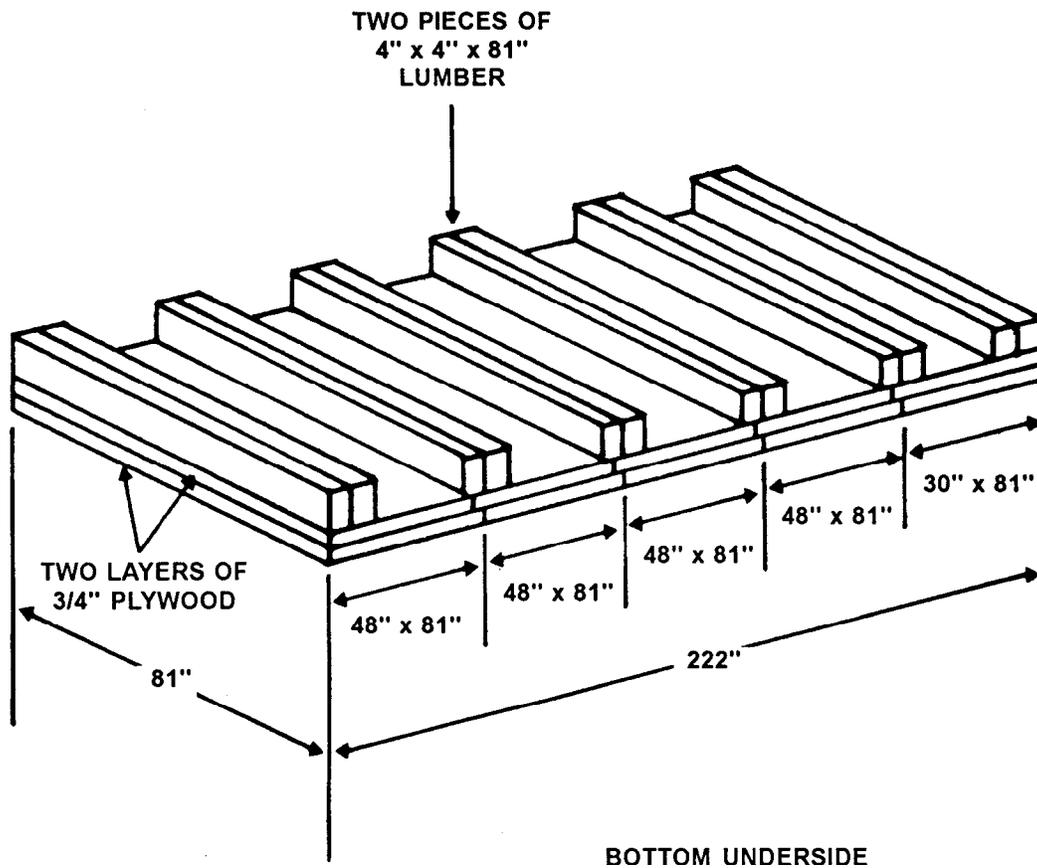
Stack Number	Position of Stack on Platform
	Place stack:
1	16 inches from the front edge of the platform.
2	18 inches from the rear of stack 1.
3	13 1/2 inches from the rear of stack 2.
4	14 inches from the rear of stack 3.
5	16 inches from the rear of stack 4.
6	12 inches from the rear of stack 5.
7	14 inches from the rear of stack 6.
8	13 inches from the rear of stack 7.
9	10 inches from the rear of stack 8.
10	11 inches from the rear of stack 9.

Figure 3-3. Honeycomb stacks positioned (continued)

### 3-4. Building Repair Kit Containers

Build four runway repair kit containers using the procedures shown in Figure 3-4.

**Note:** This drawing is not drawn to scale.



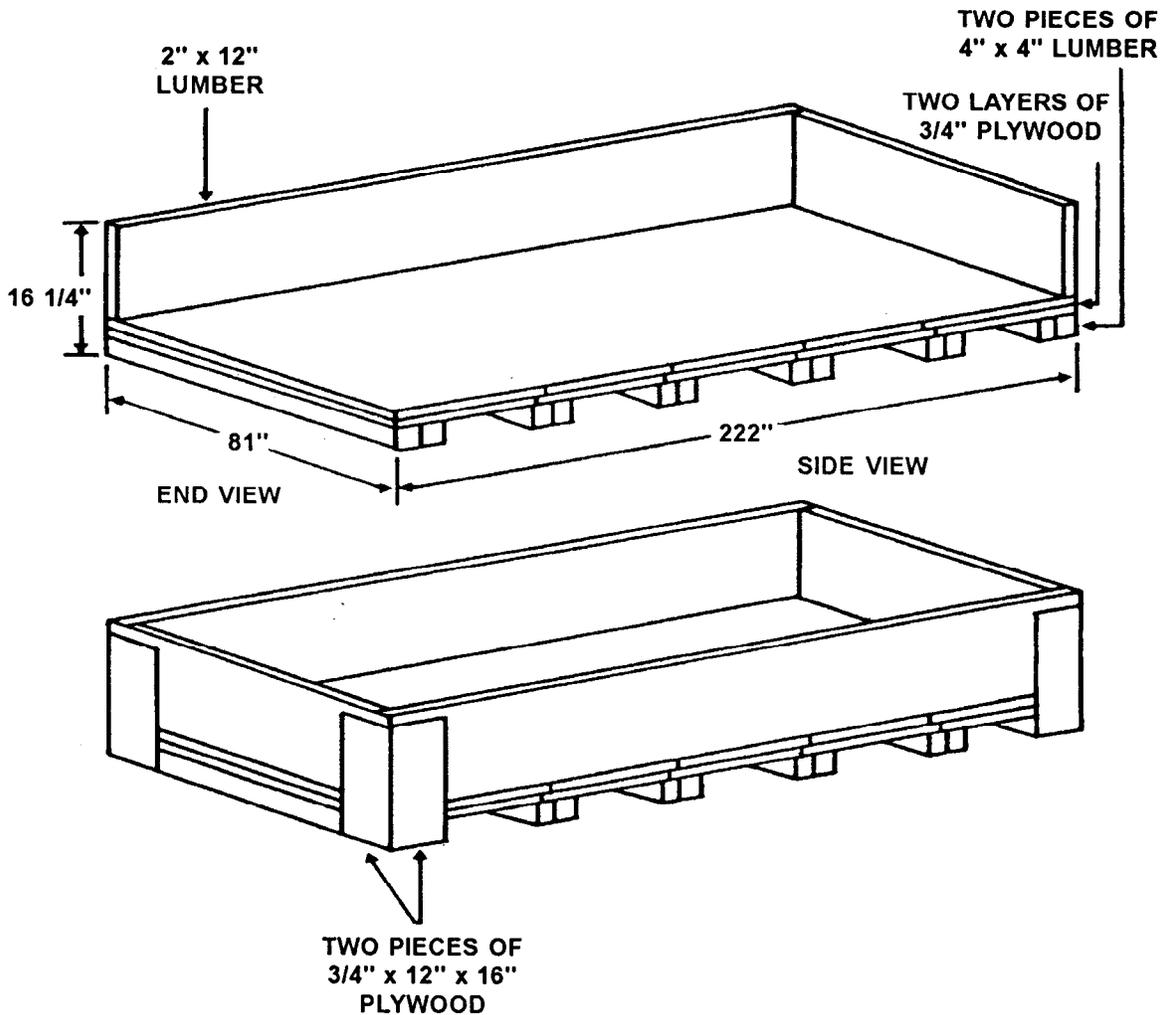
**Step:**

1. Place eight 3/4- by 81- by 48-inch pieces of plywood and two 3/4- by 81- by 30-inch pieces of plywood together on a flat surface to form two layers of plywood. Make sure the plywood layers are staggered.
2. Nail twelve 4- by 4- by 81-inch pieces of lumber to the layers of plywood using 10d nails. Space the lumber as shown above.

**Note:** Make sure the seams of the plywood are covered by the lumber.

*Figure 3-4. Repair kit containers built*

Note: These drawings are not drawn to scale.



**Step:**

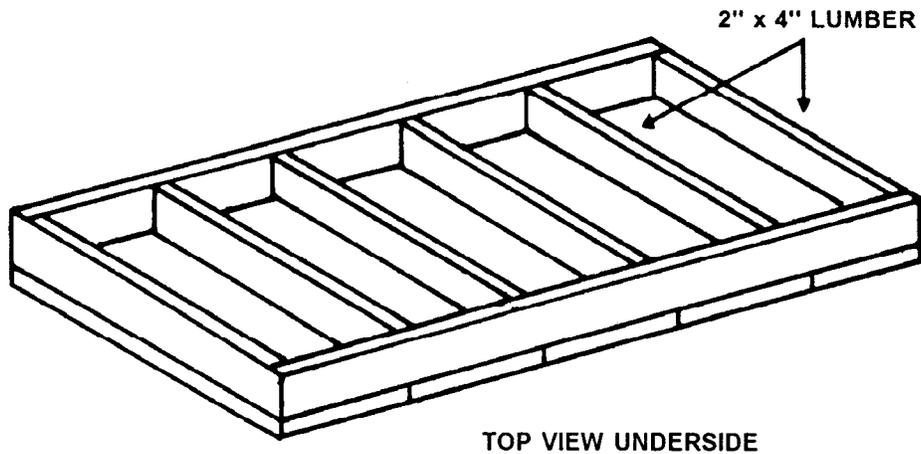
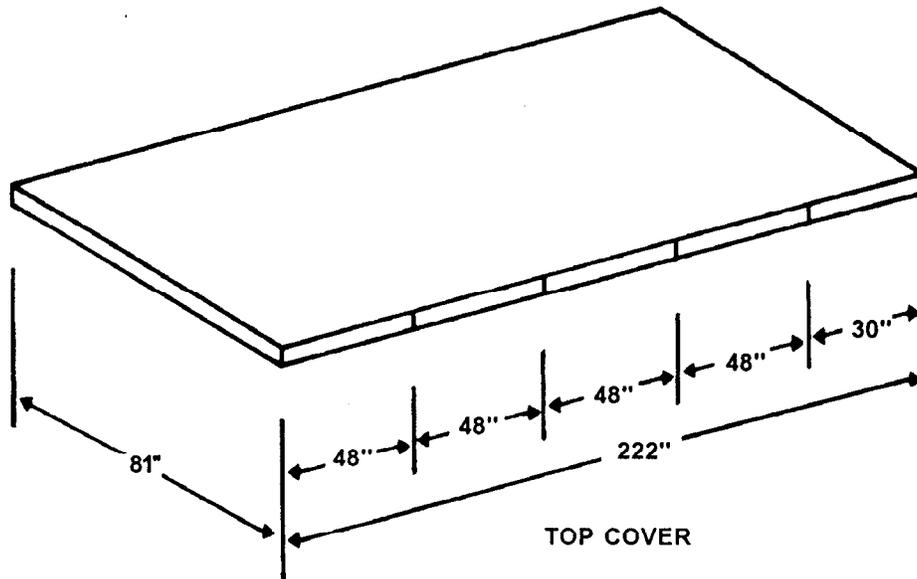
3. Build the sides and ends of the container as shown above using 2- by 12-inch pieces of lumber. Nail the lumber together and to the layers of plywood using 6d nails.

Note: Make sure the outside edges of the lumber are flush with the outside edges of the plywood.

4. Reinforce the joints of lumber together using 2- by 12-inch pieces of lumber (not shown).
5. Reinforce each outside corner of the container using two 3/4- by 12- by 16-inch pieces of plywood as shown above.

Figure 3-4. Repair kit containers built (continued)

Note: These drawings are not drawn to scale.



Step:

6. Place four 3/4- by 81- by 48-inch pieces of plywood and one 3/4- by 81- by 30-inch piece of plywood together on a flat surface to form the top cover.
7. Frame the inside of the top cover as shown above using 2- by 4-inch pieces of lumber nailed flat side down. Nail through the plywood into the lumber.

Figure 3-4. Repair kit containers built (continued)

**3-5. Positioning Repair Kits in Containers**

Position a runway repair kit in each of the containers as described in Table 3-1.

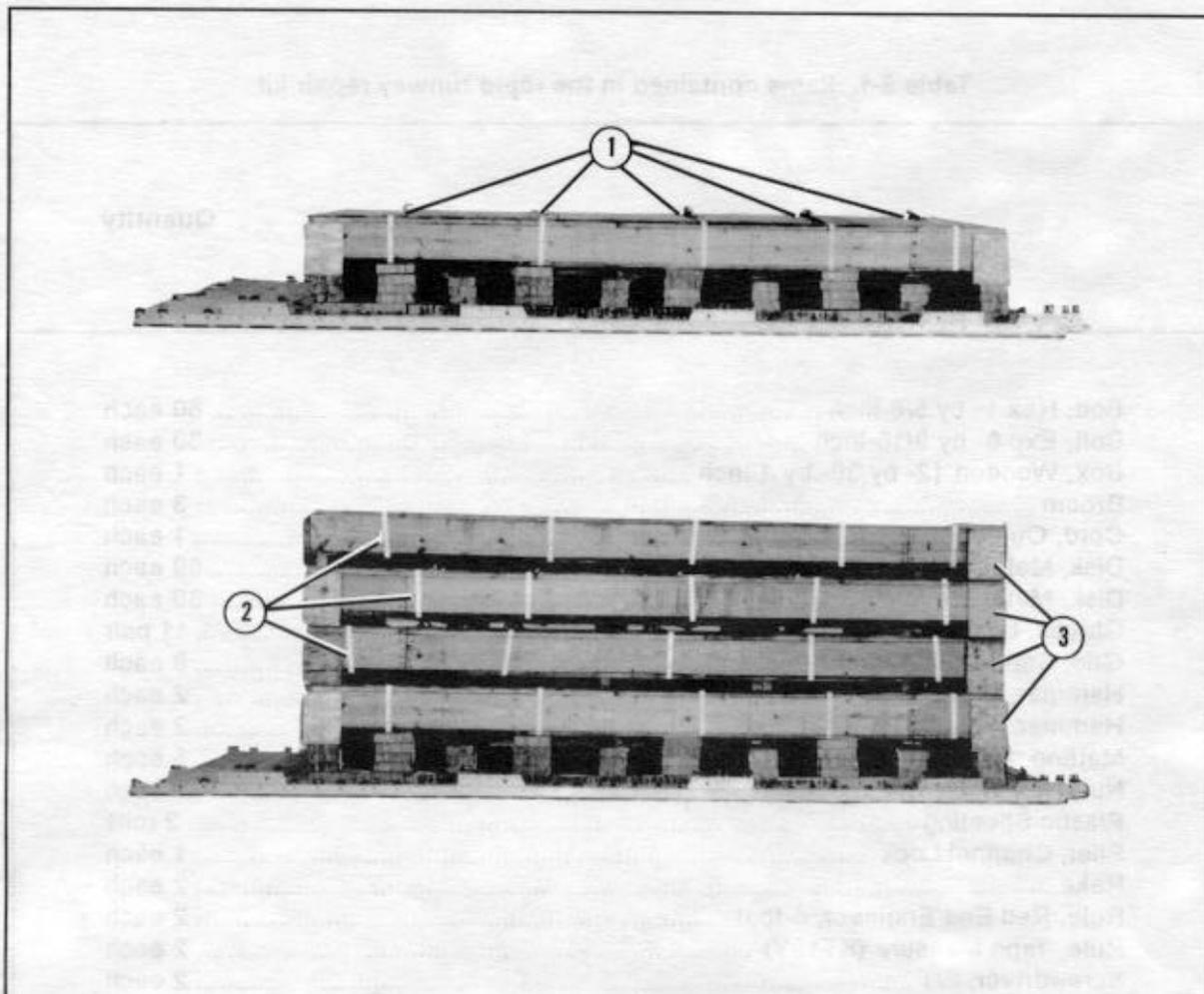
**Table 3-1. Items contained in the rapid runway repair kit**

Item	Quantity
Bolt, Hex 1- by 5/8-inch .....	60 each
Bolt, Exp 6- by 9/16-inch .....	30 each
Box, Wooden 12- by 30- by 4-inch .....	1 each
Broom .....	3 each
Cord, Outdoor Electric, 50-foot.....	1 each
Disk, Metal, Flat 3 1/2-inch .....	60 each
Disk, Metal, Beveled 3 1/2-inch .....	30 each
Gloves, Leather .....	11 pair
Grid, Sand Confinement .....	8 each
Hammer, Claw .....	2 each
Hammer, Rotary, TE-22 .....	2 each
Matting, Poly-Fiberglass .....	5 each
Nut, Hex 9/16-inch .....	30 each
Plastic Sheeting .....	2 rolls
Plier, Channel Lock .....	1 each
Rake .....	2 each
Rule, Red End Engineer, 6-foot.....	2 each
Rule, Tape Measure (KT12Y) .....	2 each
Screwdriver, F/T .....	2 each
Shovel .....	2 each
Socket Set, 7/16-inch through 1 1/4-inch .....	1 set
Strap, Nylon.....	1 each
Twine, Cotton, 3-ply .....	1 roll
Utility Knife .....	2 each
Washer, Bolt .....	29 each
Wrench, Adjustable 12-inch.....	2 each
Wrench, Plier, 7-inch .....	1 each
Wrench, 2-Prong .....	1 each

**Note:** Packing and accounting for the items in the containers is the responsibility of the owning unit.

### 3-6. Securing and Positioning Containers

Secure and position the containers as shown in Figure 3-5.



- ① Form five 30-foot lashings according to FM 10-500-2/TO 13C7-1-5. Pass the lashings around the container as shown above. Secure the ends of the lashings with load binders and D-rings. Lift the containers onto the platform using an adequate lifting device.
- ② Repeat step 1 for the other three containers.
- ③ Position the containers on the honeycomb stacks squarely with no overhang.

**Note:** Strapping, steel 5/8-inch may be used in place of the 30-foot lashings.

*Figure 3-5. Containers secured and positioned*

**3-7. Building, Positioning and Securing Front and Rear Endboards**

Build the front and rear endboards as shown in Figures 3-6 and 3-7. Position and secure the endboards as shown in Figure 3-8. Each endboard

is a double thickness of 3/4-inch plywood. Nail the outside layer to the inside layer of each endboard.

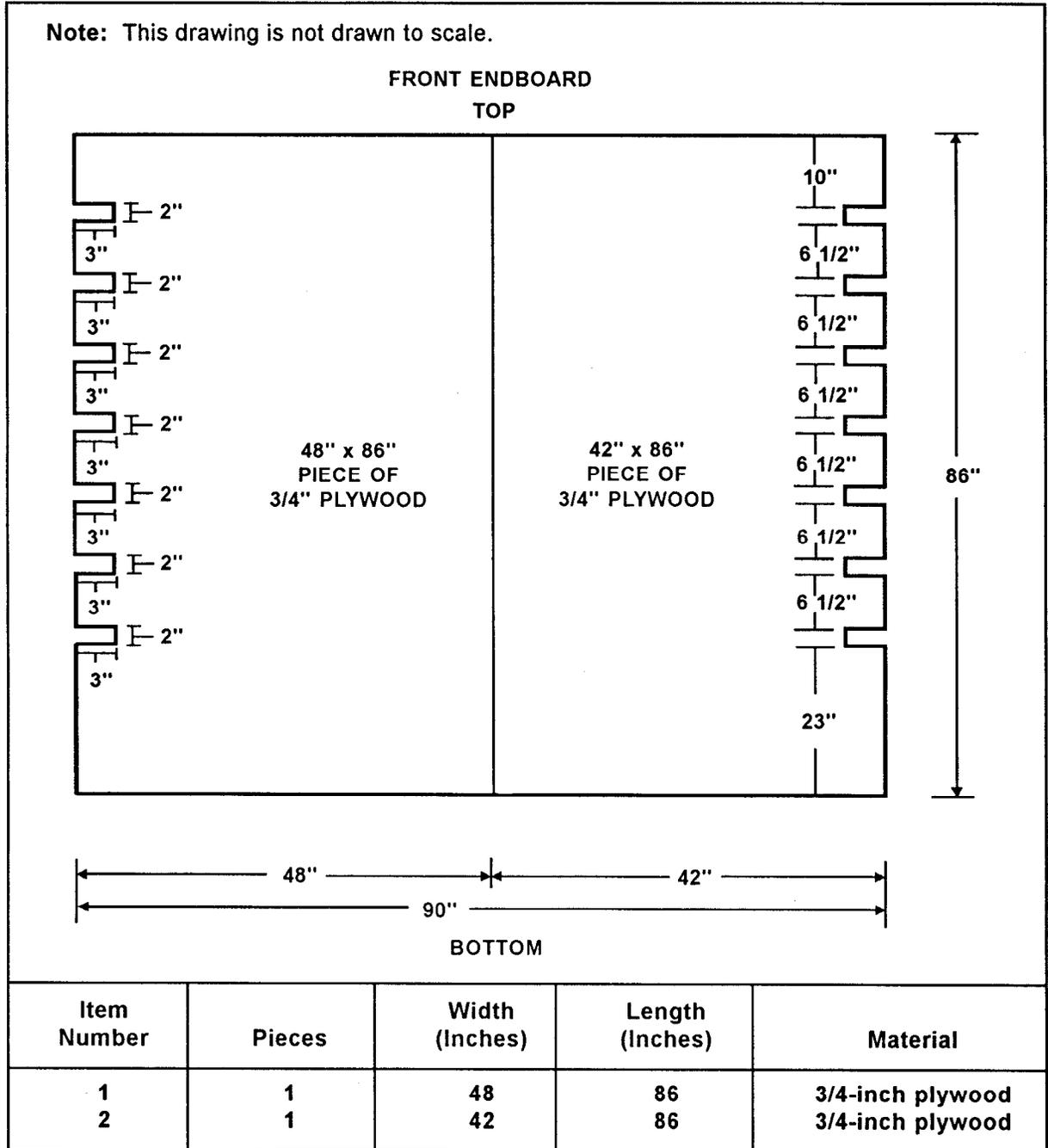
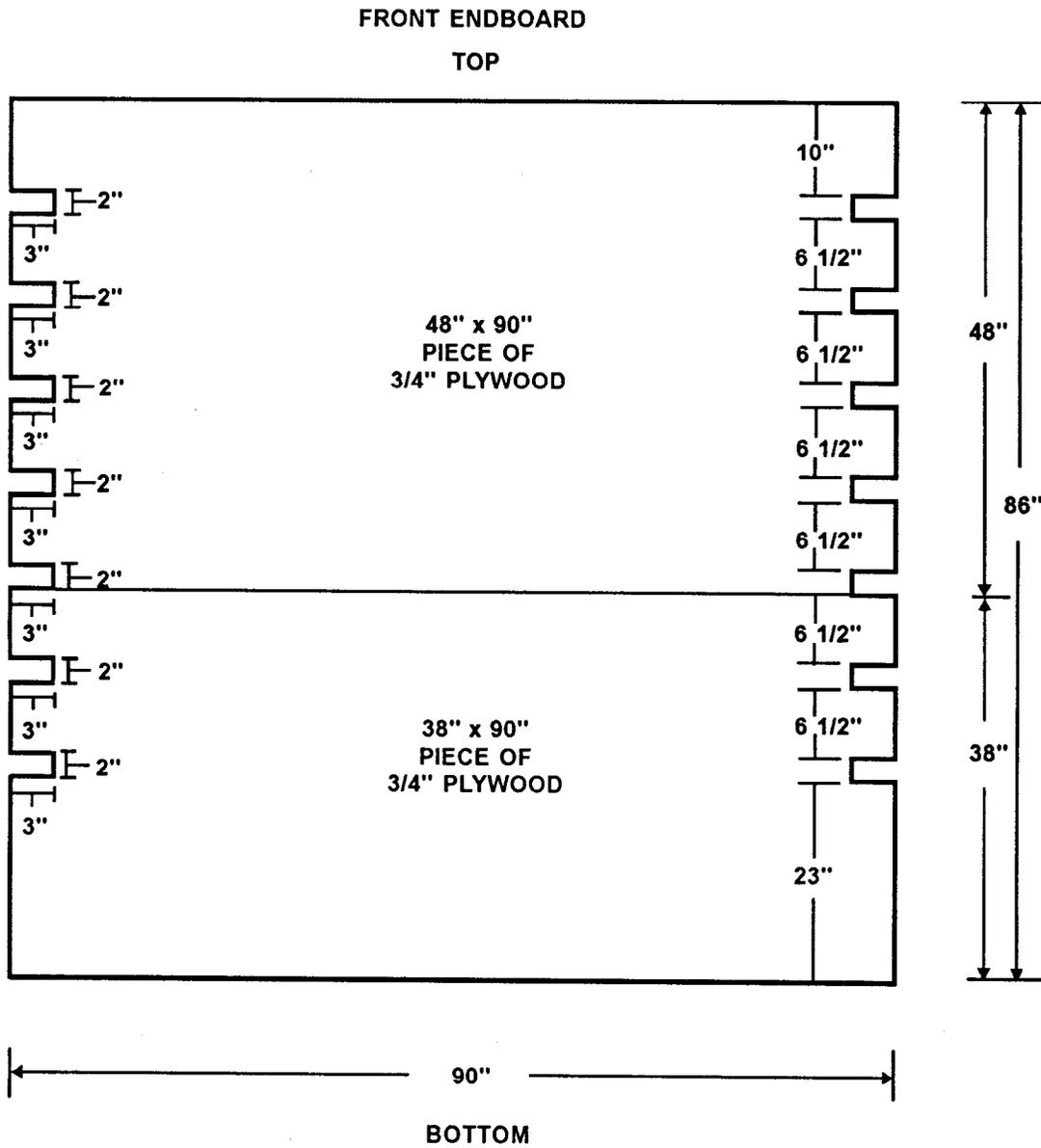


Figure 3-6. Materials required to build front endboard

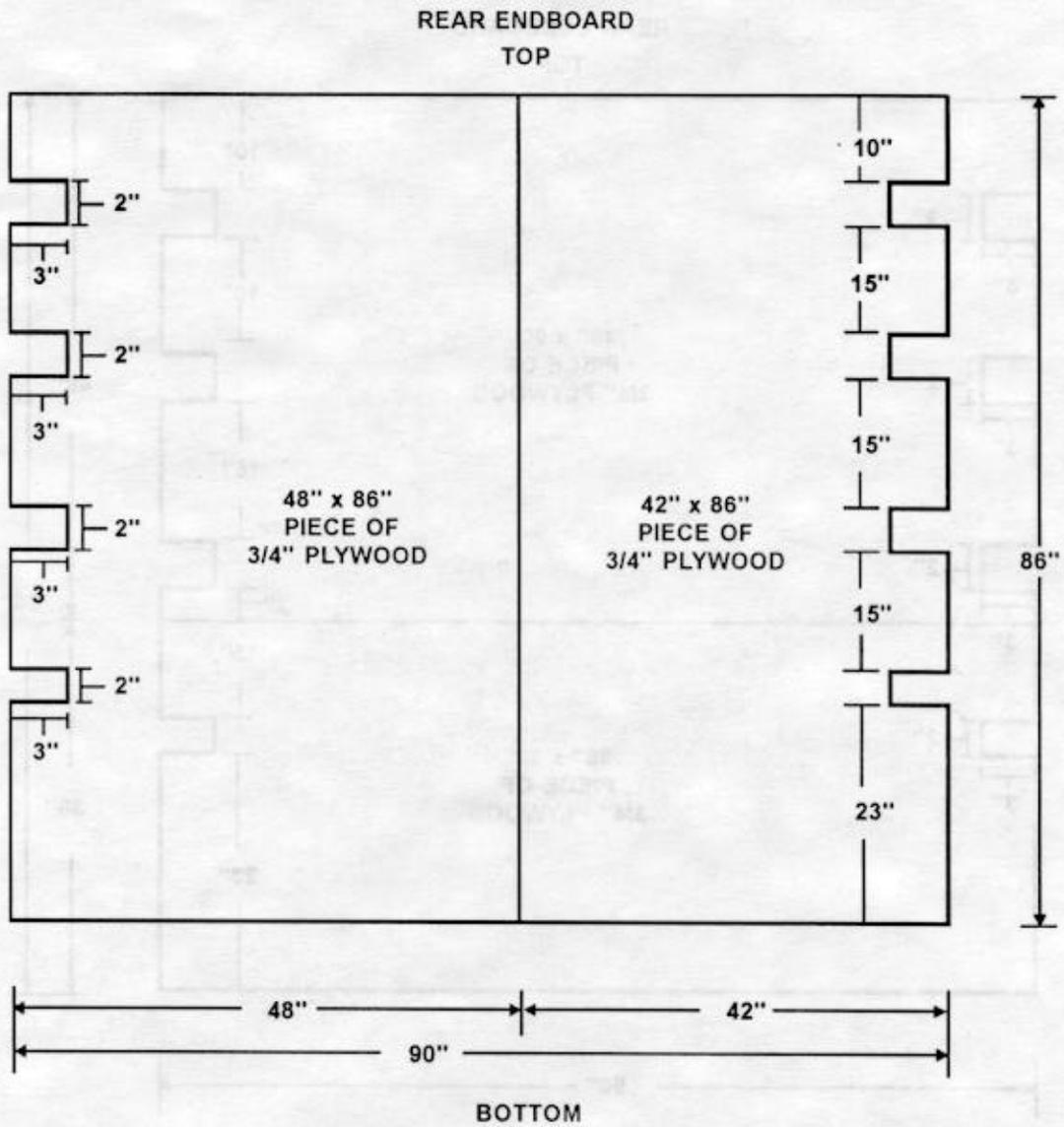
Note: This drawing is not drawn to scale.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
3	1	48	90	3/4-inch plywood
4	1	38	90	3/4-inch plywood

Figure 3-6. Materials required to build front endboard (continued)

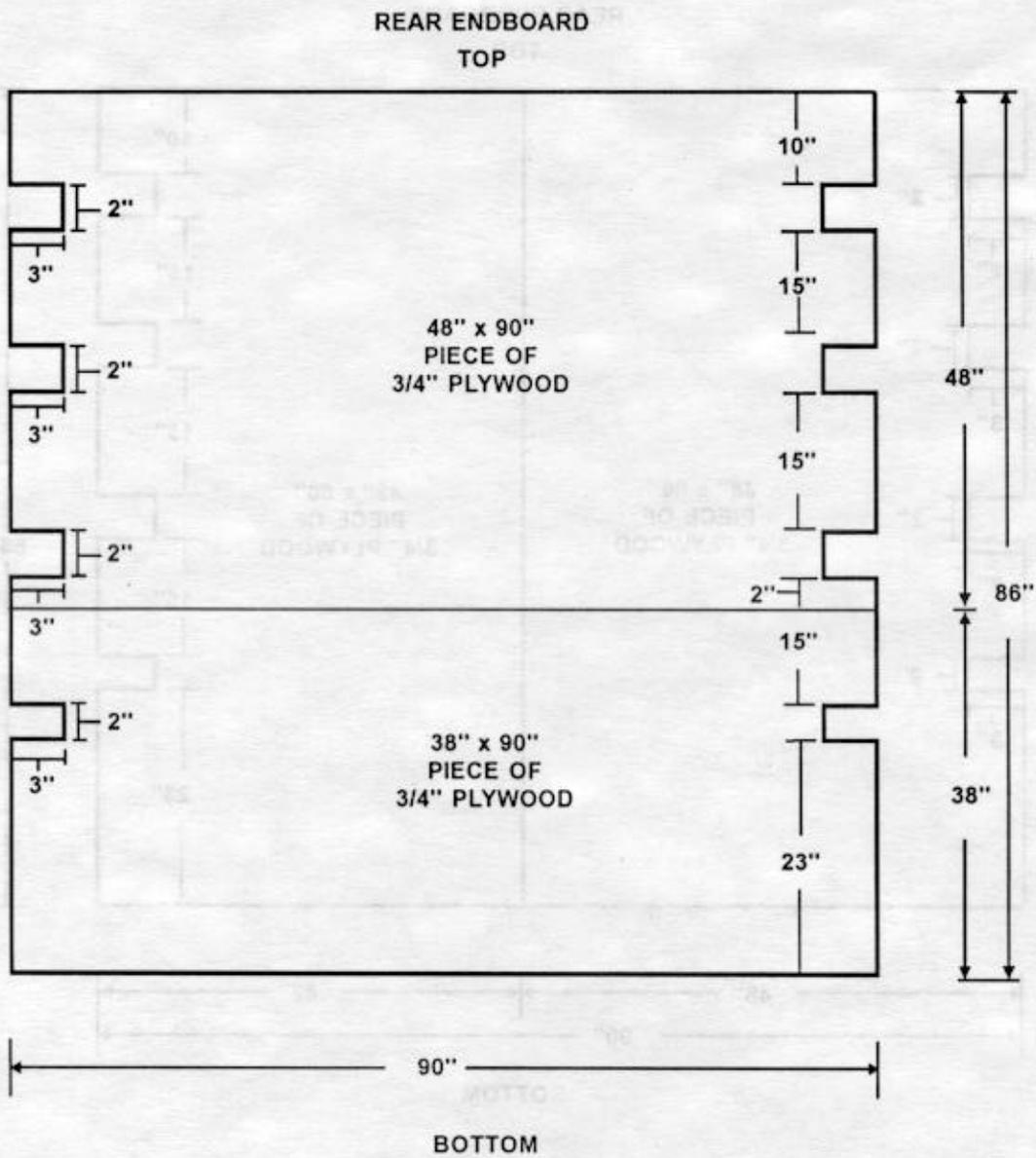
Note: This drawing is not drawn to scale.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	1	48	86	3/4-inch plywood
2	1	42	86	3/4-inch plywood

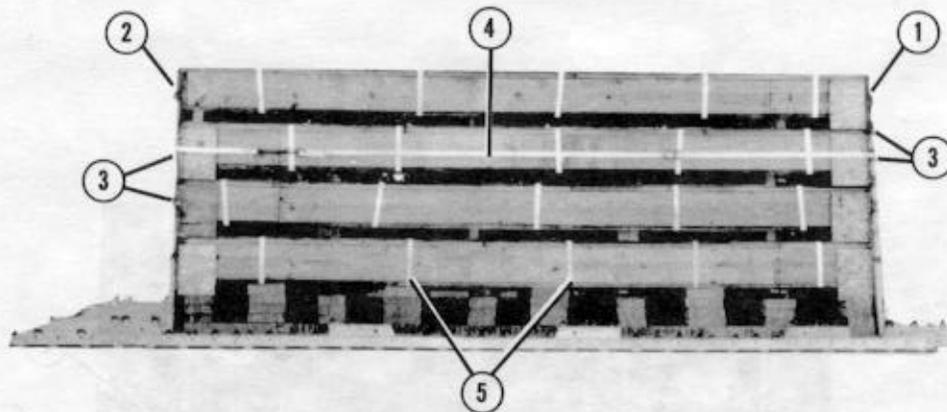
Figure 3-7. Materials required to build rear endboard

Note: This drawing is not drawn to scale.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
3	1	48	90	3/4-inch plywood
4	1	38	90	3/4-inch plywood

Figure 3-7. Materials required to build rear endboard (continued)



- ① Place the seven notch endboard on the front of the platform.
- ② Place the four notch endboard on the rear of the platform against the load.
- ③ Pad the second and third notches from the top of each endboard.
- ④ Form a 75-foot lashing according to FM 10-500-2/TO 13C7-1-5. Run the lashing through the second set of cutouts to hold the endboards in place. Secure the lashing with a loadbinder and two D-rings.
- ⑤ Form five 30-foot lashings according to FM 10-500-2/TO 13C7-1-5. Pass each lashing over the top and around the containers. Secure each of the lashings on top of the containers with a loadbinder and two D-rings.

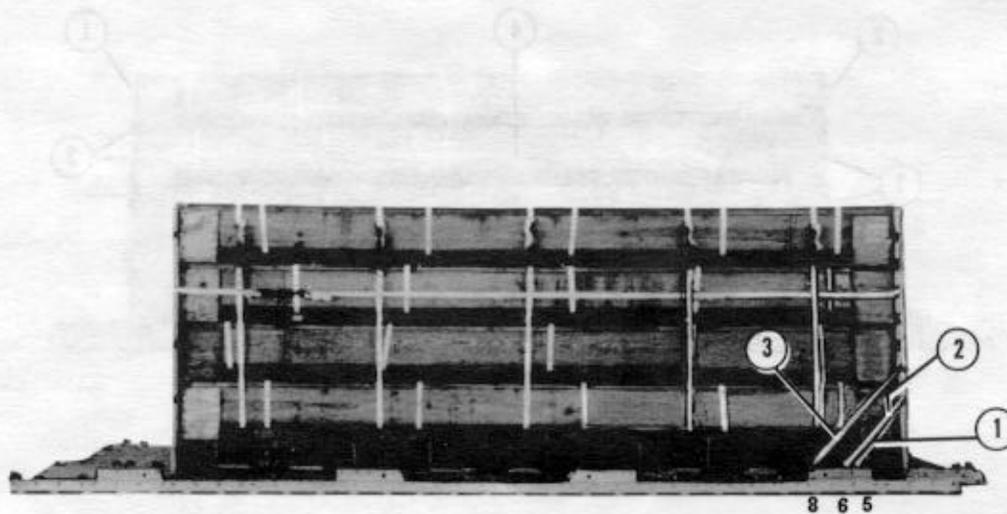
Note: A 75-foot length of type III nylon cord may be used in place of the 75-foot lashing.

Figure 3-8. Endboards positioned and secured

### 3-8. Installing Lashings

Lash the load to the platform as shown in Figure 3-9 and form 30-foot through 90-foot lashings according to FM 10-500-2/TO 13C7-1-5.

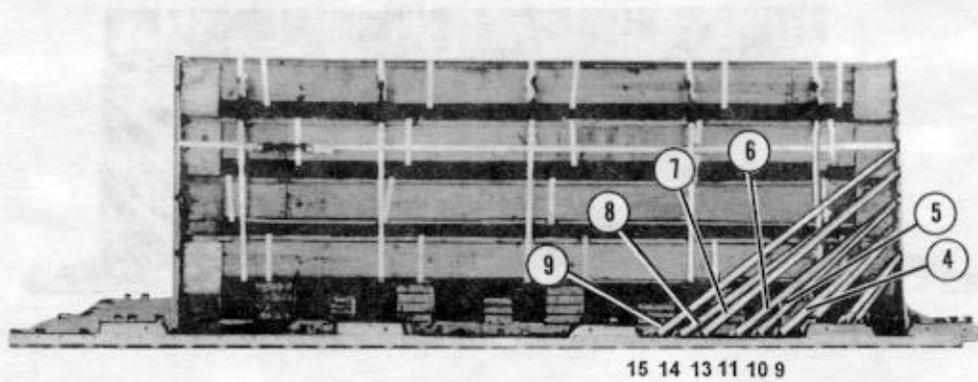
**Note:** Notches are numbered 1 through 7, top to bottom on the front endboard.



Lashing Number	Tie-down Clevis Number	Instructions
*1	5 and 5A	Install lashing: Through notch 7. Secure lashing on front of endboard. Through notch 7. Secure lashing on front of endboard. Through notch 6. Secure lashing on front of endboard.
*2	6 and 6A	
*3	8 and 8A	
*30-foot lashing		

Figure 3-9. Lashings installed

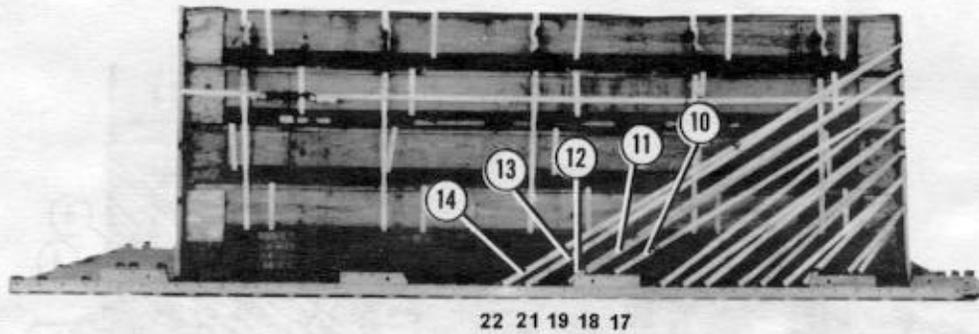
**Note:** Notches are numbered 1 through 7, top to bottom on the front endboard.



Lashing Number	Tie-down Clevis Number	Instructions
**4	9 and 9A	Install lashing: Through notch 6. Secure lashing on front of endboard.
**5	10 and 10A	Through notch 5. Secure lashing on front of endboard.
**6	11 and 11A	Through notch 5. Secure lashing on front of endboard.
**7	13 and 13A	Through notch 4. Secure lashing on front of endboard.
**8	14 and 14A	Through notch 4. Secure lashing on front of endboard.
**9	15 and 15A	Through notch 3. Secure lashing on front of endboard.
**45-foot lashing		

Figure 3-9. Lashings installed (continued)

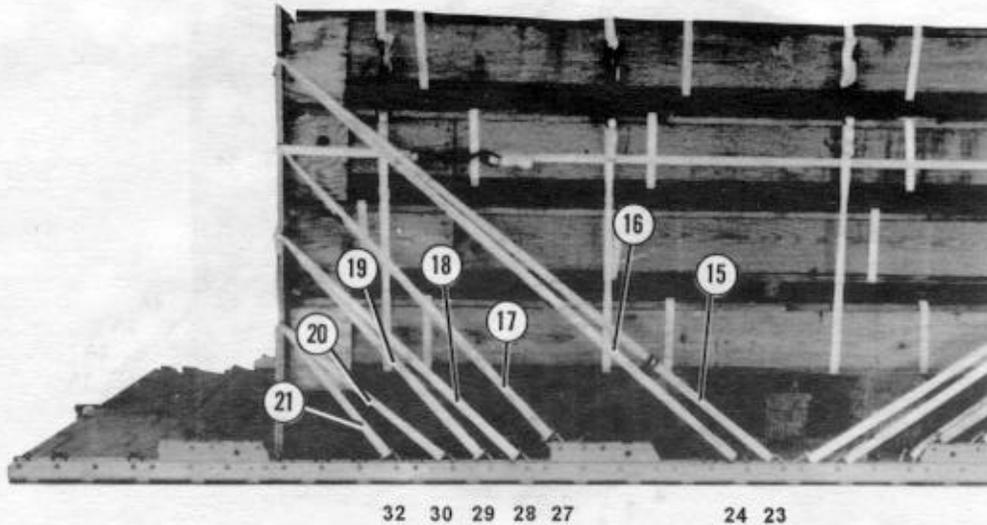
**Note:** Notches are numbered 1 through 7, top to bottom on the front endboard.



Lashing Number	Tie-down Clevis Number	Instructions
***10	17 and 17A	Install lashing: Through notch 3. Secure lashing on front of endboard.
***11	18 and 18A	Through notch 2. Secure lashing on front of endboard.
***12	19 and 19A	Through notch 2. Secure lashing on front of endboard.
***13	21 and 21A	Through notch 1. Secure lashing on front of endboard.
***14	22 and 22A	Through notch 1. Secure lashing on front of endboard.
***60-foot lashing		

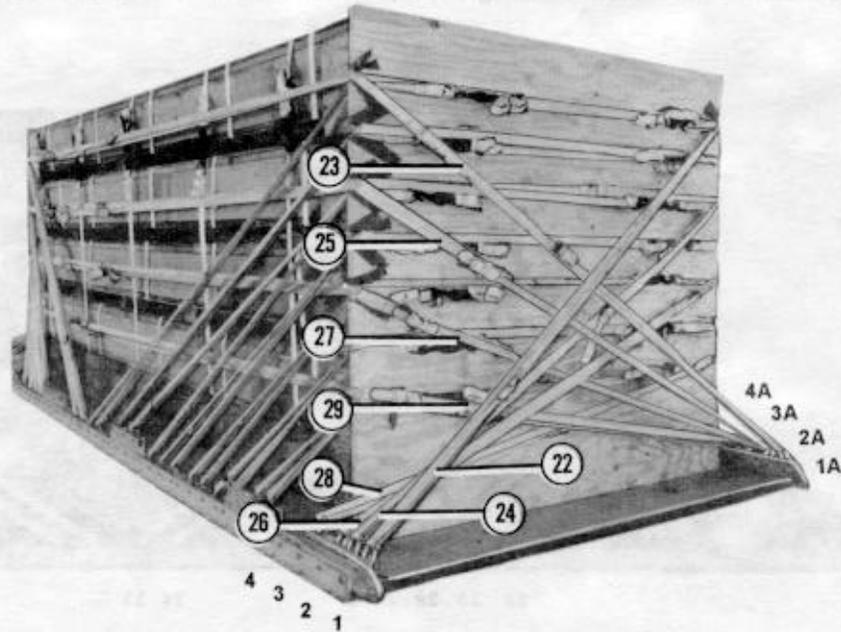
Figure 3-9. Lashings installed (continued)

**Note:** Notches are numbered 1 through 4, top to bottom on the rear endboard.



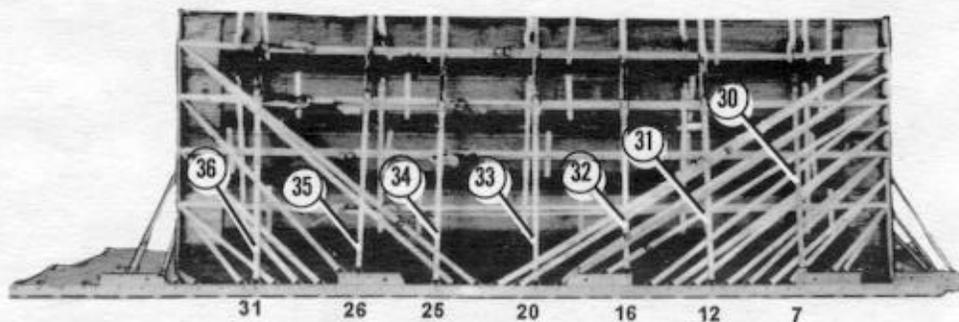
Lashing Number	Tie-down Clevis Number	Instructions
***15	23 and 23A	Install lashing: Through notch 1. Secure lashing on rear of endboard.
***16	24 and 24A	Through notch 1. Secure lashing on rear of endboard.
**17	27 and 27A	Through notch 2. Secure lashing on rear of endboard.
**18	28 and 28A	Through notch 3. Secure lashing on rear of endboard.
**19	29 and 29A	Through notch 3. Secure lashing on rear of endboard.
*20	30 and 30A	Through notch 4. Secure lashing on rear of endboard.
*21	32 and 32A	Through notch 4. Secure lashing on rear of endboard.
*30-foot lashing **45-foot lashing ***60-foot lashing		

Figure 3-9. Lashings installed (continued)



Lashing Number	Tie-down Clevis Number	Instructions
****22	1 and 37	Install lashing: Through front endboard notch 1, around the load, through rear endboard notch 1, and to clevis 37.
****23	1A and 37A	Through front endboard notch 1, around the load, through rear endboard notch 1, and to clevis 37A.
****24	2 and 36	Through front endboard notch 3, around the load, through rear endboard notch 2, and to clevis 36.
****25	2A and 36A	Through front endboard notch 3, around the load, through rear endboard notch 2, and to clevis 36A.
****26	3 and 35	Through front endboard notch 5, around the load, through rear endboard notch 3, and to clevis 35.
****27	3A and 35A	Through front endboard notch 5, around the load, through rear endboard notch 3, and to clevis 35A.
****28	4 and 34	Through front endboard notch 6, around the load, through rear endboard notch 4, and to clevis 34.
****29	4A and 34A	Through front endboard notch 6, around the load, through rear endboard notch 4, and to clevis 34A.
****90-foot lashing		

Figure 3-9. Lashings installed (continued)



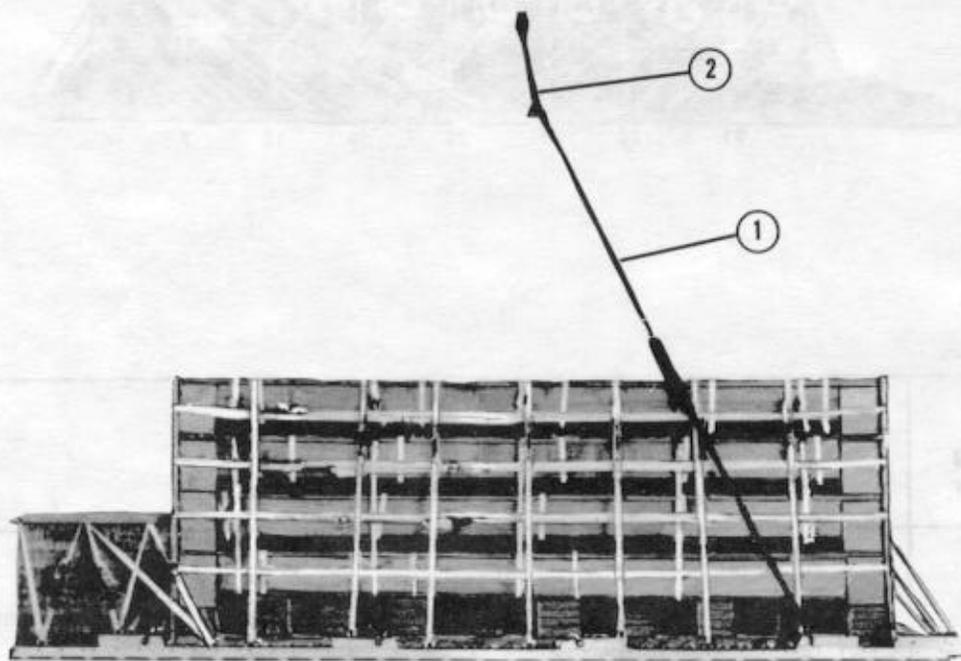
Lashing Number	Tie-down Clevis Number	Instructions
**30	7 to 7A	Install lashing: Through clevis 7, over top of the load, to clevis 7A.
**31	12 to 12A	Through clevis 12, over top of the load, to clevis 12A.
**32	16 to 16A	Through clevis 16, over top of the load, to clevis 16A.
**33	20 to 20A	Through clevis 20, over top of the load, to clevis 20A.
**34	25 to 25A	Through clevis 25, over top of the load, to clevis 25A.
**35	26 to 26A	Through clevis 26, over top of the load, to clevis 26A.
**36	31 to 31A	Through clevis 31, over top of the load, to clevis 31A.
**45-foot lashing		

Figure 3-9. Lashings installed (continued)

### 3-9. Installing Suspension Slings.

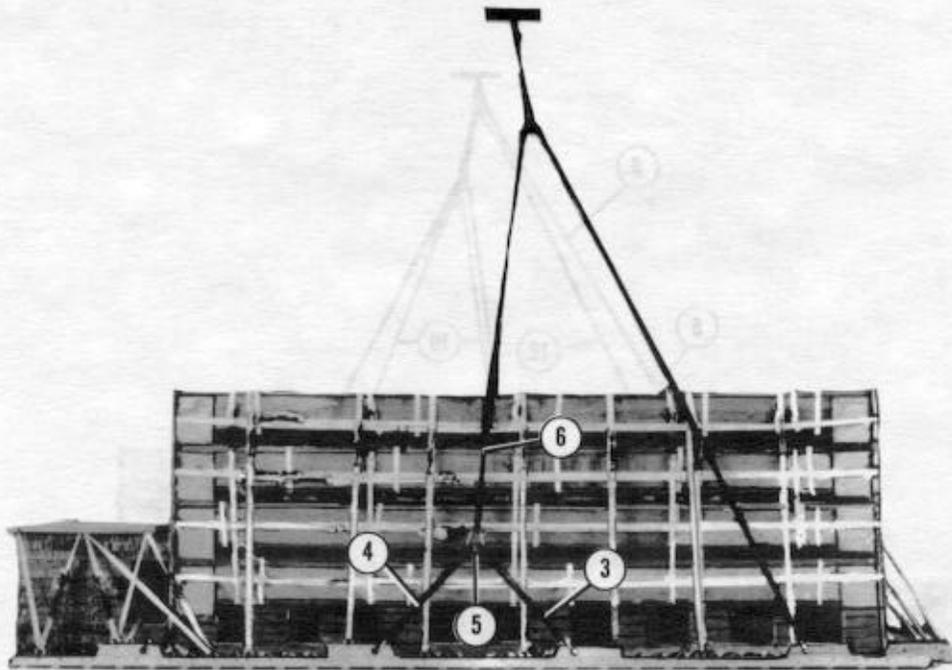
Install the suspension slings as shown in Figure 3-10.

**Note:** When attaching the free end of the sling, a four-point link may be used in place of the three-point link.



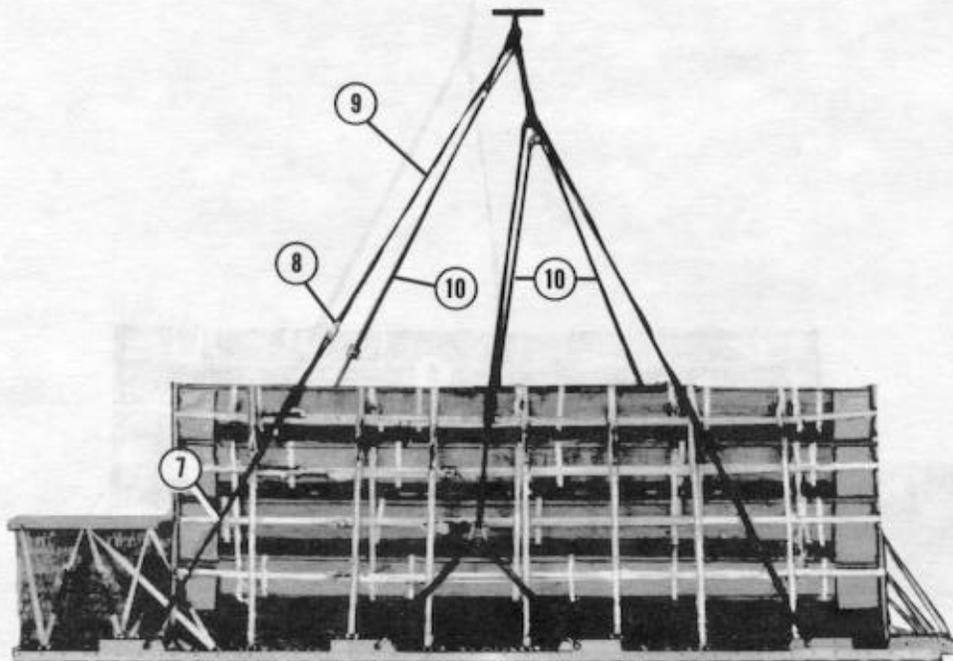
- ① Attach a 16-foot (4-loop), type XXVI nylon webbing sling to the bell portion of a large suspension clevis. Bolt the large suspension clevis to the first suspension link on the right side of the platform. Attach the free end of the sling to a three-point link.
- ② Attach a 3-foot (4-loop), type XXVI nylon webbing sling to the top spacer of the three-point link.

Figure 3-10. Suspension slings installed



- ③ Attach a 3-foot (4-loop), type XXVI nylon webbing sling to the bell portion of a large suspension clevis. Bolt the large suspension clevis to the second suspension link on the right side of the platform.
- ④ Attach a 3-foot (4-loop), type XXVI nylon webbing sling to the bell portion of a large suspension clevis. Bolt the large suspension clevis to the third suspension link on the right side of the platform.
- ⑤ Attach the free ends of both 3-foot slings to the bell portion of a large suspension clevis on the right side of the platform.
- ⑥ Attach a 12-foot (4-loop), type XXVI nylon webbing sling around the bolt portion of the large suspension clevis used in step 5. Attach the free end of the sling to the three-point link or four-point link.

*Figure 3-10. Suspension slings installed (continued)*

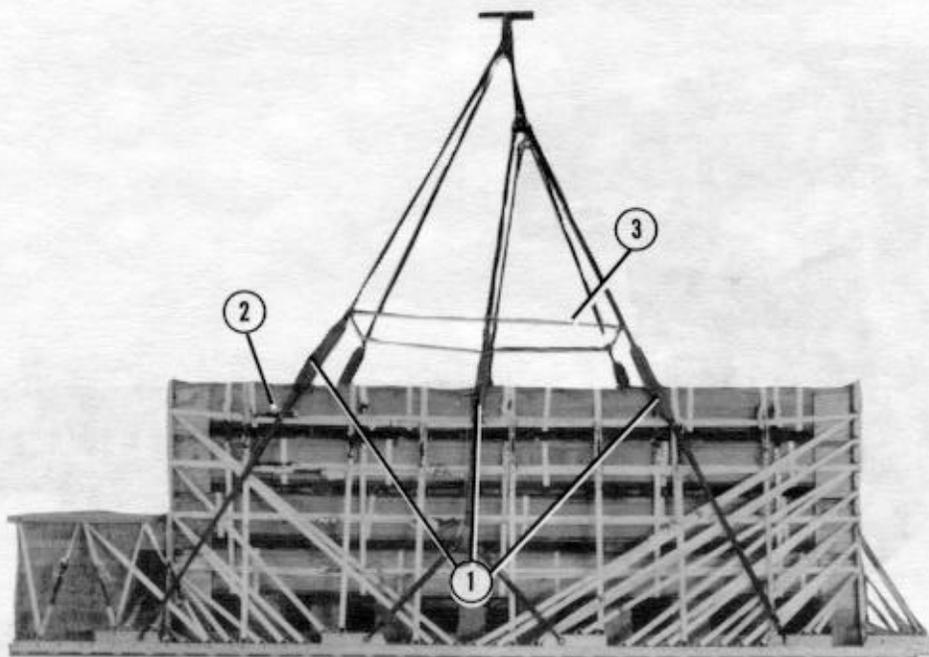


- ⑦ Attach a 9-foot (4-loop), type XXVI nylon webbing sling to the bell portion of a large suspension clevis. Attach the suspension clevis to the fourth suspension link.
- ⑧ Attach a 3 3/4-inch two-point link to the free end of the 9-foot sling.
- ⑨ Attach an 11-foot (4-loop), type XXVI nylon webbing sling to the free end of the 3 3/4-inch two-point link.
- ⑩ Repeat steps 1 through 9 for the left side of the platform.

Figure 3-10. Suspension slings installed (continued)

### 3-10. Safeying Suspension Slings

Safety the suspension slings according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 3-11.

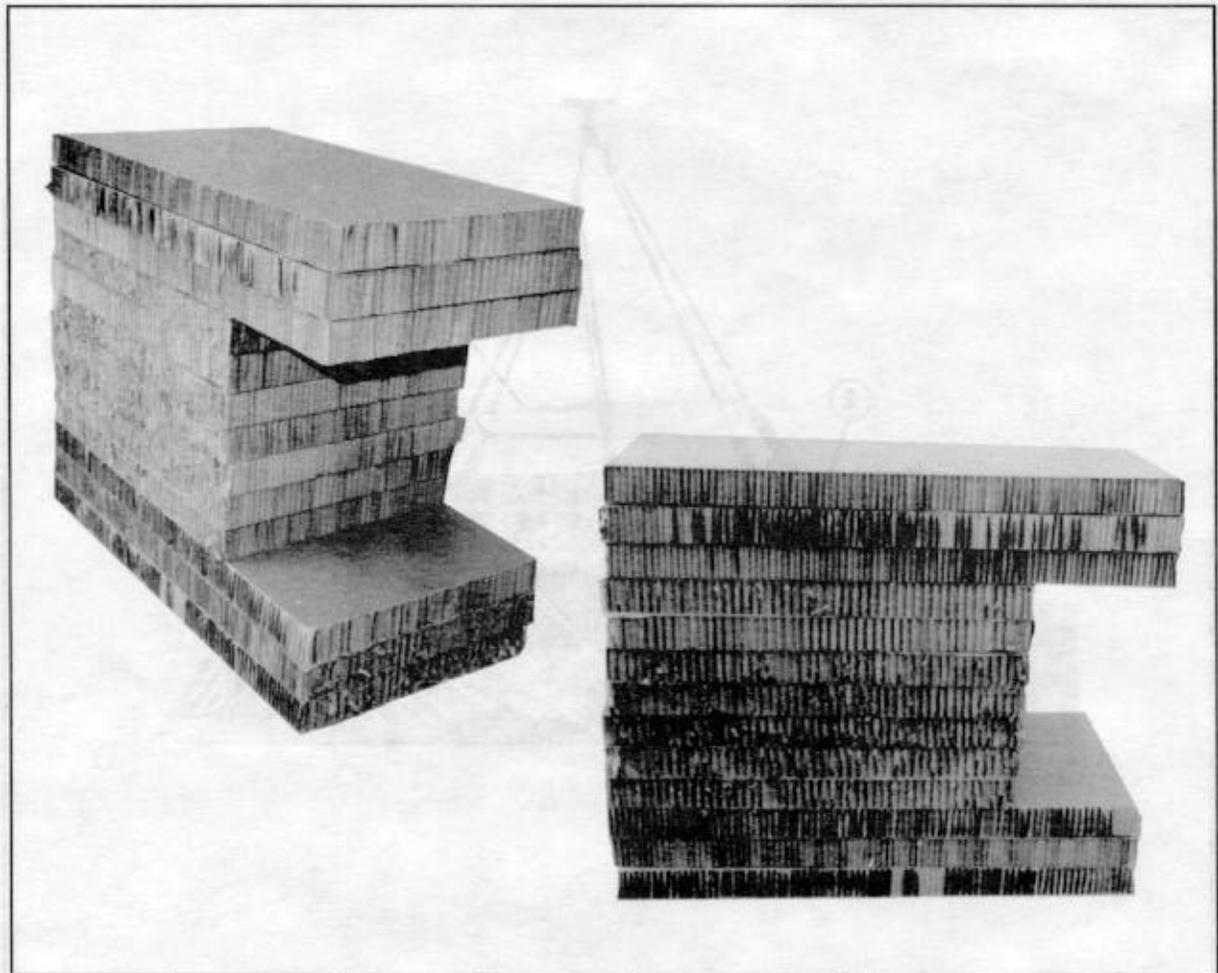


- ① Wrap the slings with felt and pressure-sensitive tape where the slings make contact with the load.
- ② Safety tie the slings across the load, from right to left using type III nylon cord.
- ③ Install a deadman's tie to the suspension slings according to FM 10-500-2/TO 13C7-1-5.

Figure 3-11. Suspension slings safetied

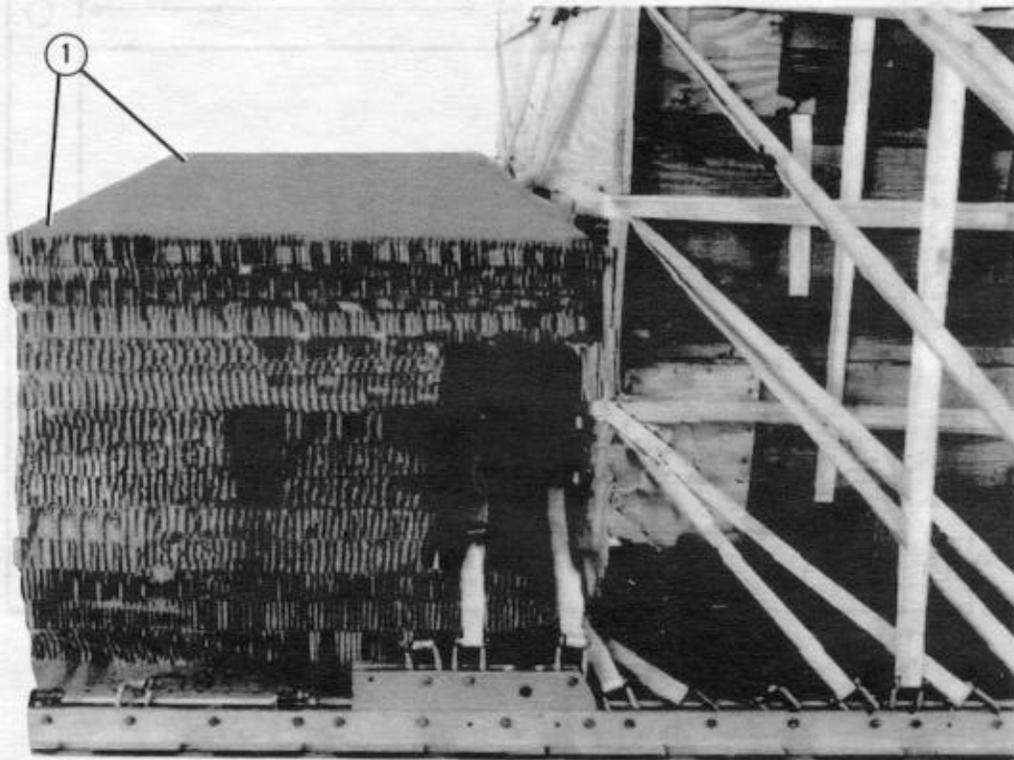
**3-11. Building, Positioning, and Securing Parachute Stowage Platform**

Build and position two honeycomb supports for the parachute stowage platform as shown in Figure 3-12. Build the parachute stowage platform as shown in Figure 3-13. Secure the parachute stowage platform as shown in Figure 3-14 using six 15-foot tie-down assemblies.



Stack	Width (inches)	Length (inches)	Pieces	Material	Instructions
1 and 2	24	48	3	Honeycomb	Form as base.
	24	36	7	Honeycomb	Place on rear of base.
	24	48	3	Honeycomb	Place on 36-inch pieces of honeycomb.

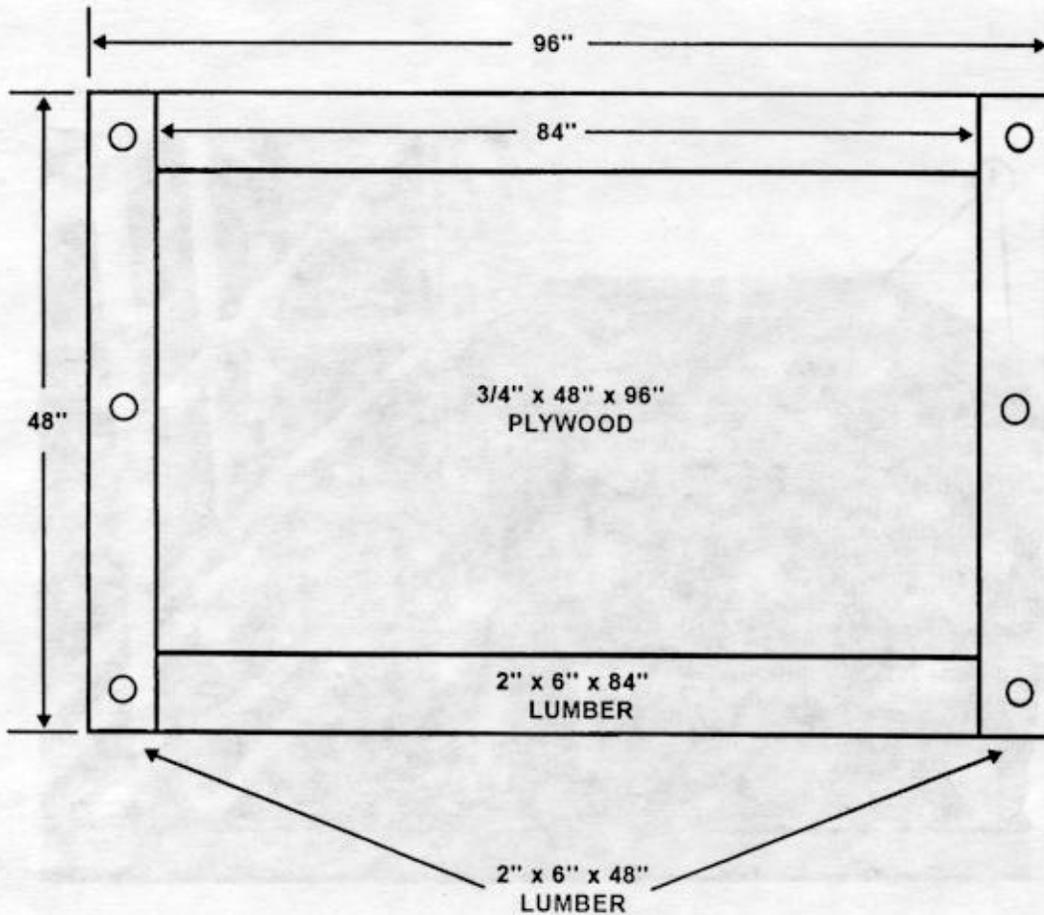
Figure 3-12. Honeycomb supports built and positioned



- ① Position stack 1 and 2 on the rear of the platform, flush against the rear of the load.

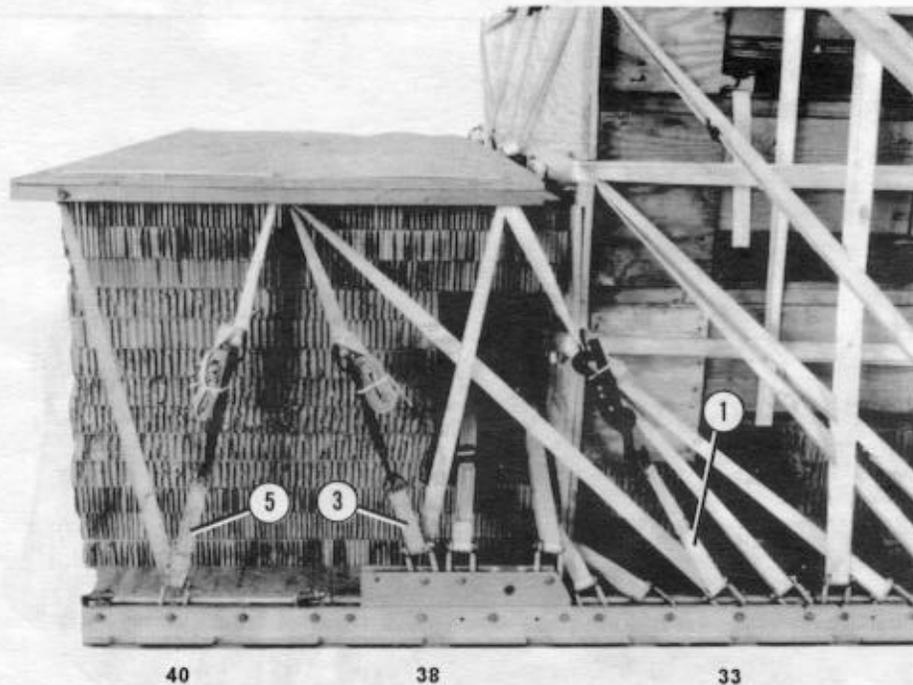
*Figure 3-12. Honeycomb supports built and positioned (continued)*

Note: This drawing is not drawn to scale.



Item Number	Pieces	Width (Inches)	Length (Inches)	Material
1	1	96	48	3/4-inch plywood
2	2	6	48	2- by 6- inch lumber
3	2	6	84	2- by 6- inch lumber

Figure 3-13. Parachute stowage platform built

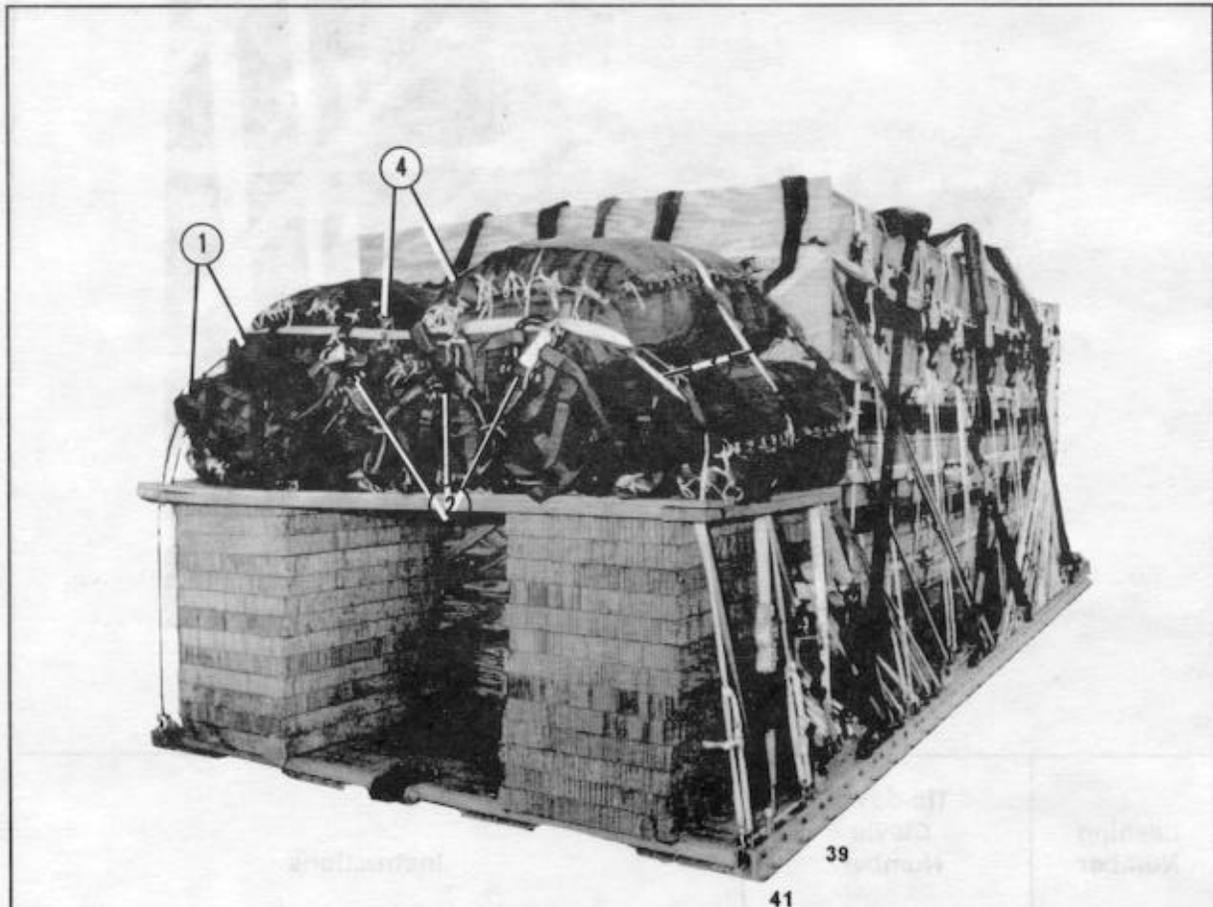


Lashing Number	Tie-down Clevis Number	Instructions
1	33	Pass lashing: Through center hole and then through rear hole of parachute stowage platform, right side.
2	33A	Through center hole and then through rear hole of parachute stowage platform, left side.
3	38	Through rear hole and then through center hole of parachute stowage platform, right side.
4	38A	Through rear hole and then through center hole of parachute stowage platform, left side.
5	40	Through front hole and then through center hole of parachute stowage platform, right side.
6	40A	Through front hole and then through center hole of parachute stowage platform, left side.

Figure 3-14. Parachute stowage platform secured

### 3-12. Stowing Cargo Parachutes

Stow five G-11C cargo parachutes on the parachute stowage platform as shown in Figure 3-15.

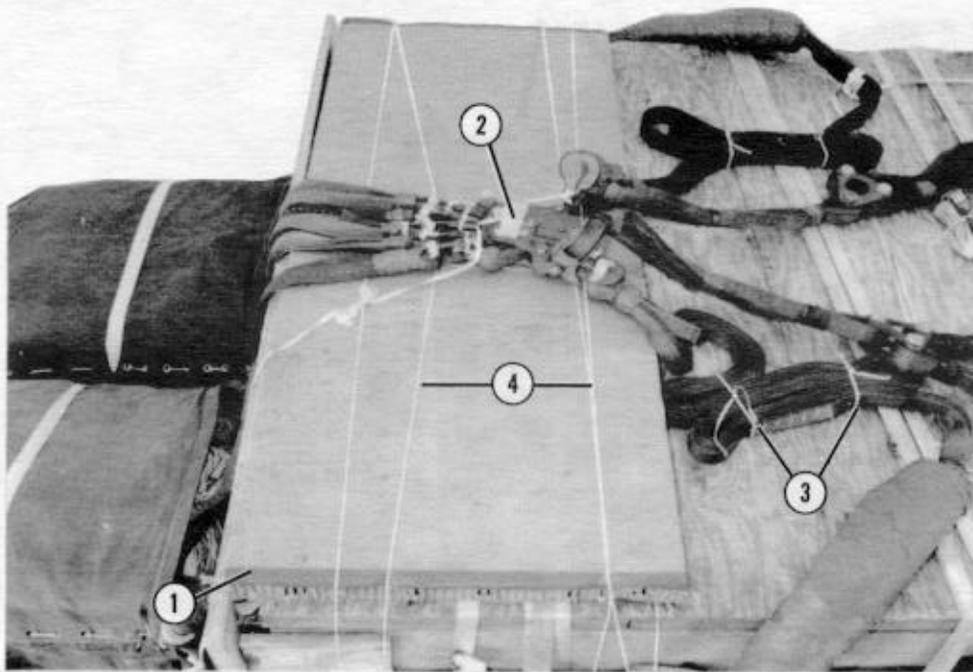


- ① Stow five G-11C cargo parachutes according to FM 10-500-2/TO 13C7-1-5.
- ② Group the bridle assemblies as shown in FM 10-500-2/TO 13C7-1-5.
- ③ Restrain the cargo parachutes to the platform using two lengths of type VIII nylon webbing according to FM 10-500-2/TO 13C7-1-5. Tie the ends of the webbing to platform clevises 39 and 39A and 41 and 41A.
- ④ Install two multicut parachute release straps according to FM 10-500-2/TO 13C7-1-5.

Figure 3-15. Parachutes stowed

### 3-13. Installing Release System

Prepare and install the M-2 release system according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 3-16.

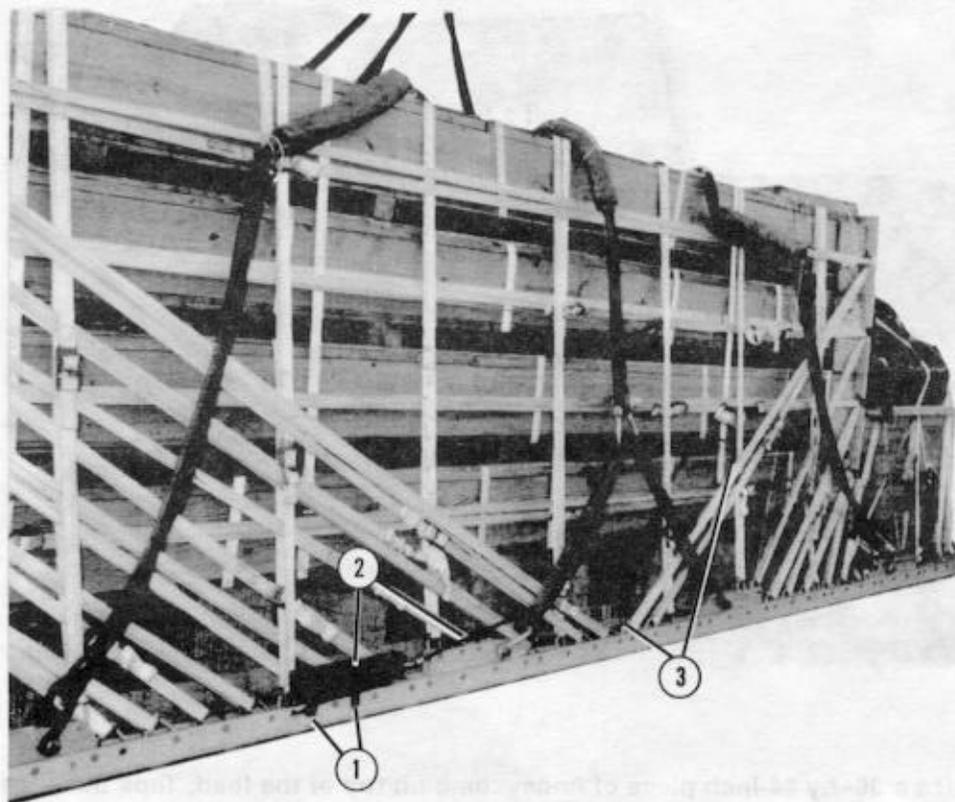


- ① Place a 36- by 84-inch piece of honeycomb on top of the load. Tape the edges of the honeycomb with pressure-sensitive tape and secure with type III nylon cord to convenient points on the platform.
- ② Prepare an M-2 cargo release assembly according to FM 10-500-2/TO 13C7-1-5. Place the M-2 release on the honeycomb and attach the release to the suspension slings and the cargo parachutes according to FM 10-500-2/TO 13C7-1-5.
- ③ Fold the suspension slings. Secure the folds with lengths of type I, 1/4-inch cotton webbing.
- ④ Secure the top and bottom of the M-2 cargo parachute release according to FM 10-500-2/TO 13C7-1-5.

Figure 3-16. Release system installed

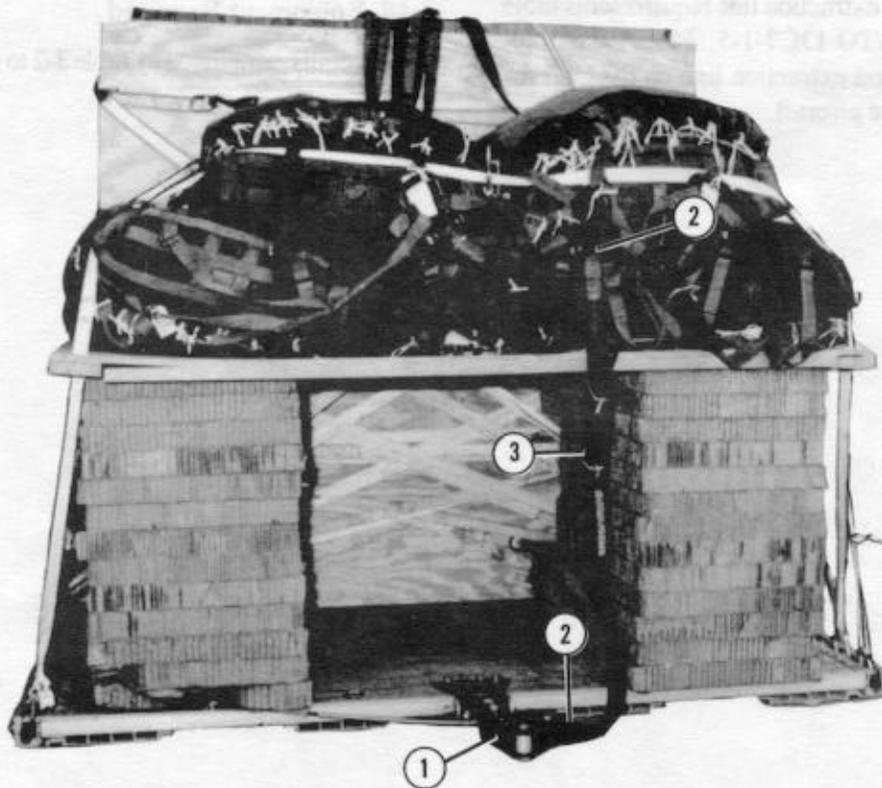
### 3-14. Installing Extraction System

Prepare and install the EFTC extraction system according to FM 10-500-2/TO 13C7-1-5 and as shown in Figures 3-17 and 3-18.



- ① Attach the EFTA mounting brackets to the rear mounting holes on the left platform side rail.
- ② Install the actuator to the EFTA mounting brackets with a 24-foot cable.
- ③ Safety the 24-foot cable to the lashings along the left platform side rail using lengths of type I, 1/4-inch cotton webbing.

*Figure 3-17. Actuator and cable installed*



- ① Attach the latch assembly and adapter to the extraction bracket according to FM 10-500-2/TO 13C7-1-5.
- ② Connect one end of a 12-foot (2-loop), type XXVI nylon webbing sling as a deployment line to the right spacer of the link assembly. Connect the free end of the deployment line to the center large clevis on the 3-foot clustering clevis.
- ③ Fold the excess deployment line. Secure the folds with type I, 1/4-inch cotton webbing.

Figure 3-18. Extraction system installed

### 3-15. Installing Provisions for Emergency Restraints

Install provisions for emergency restraints according to FM 10-500-2/TO 13C7-1-5.

### 3-16. Placing Cargo Extraction Parachute

Select the extraction parachute and extraction line needed using the extraction line requirements table in FM 10-500-2/TO 13C7-1-5. Place the extraction parachute and extraction line on the load for installation in the aircraft.

### 3-17. Marking Rigged Load

Mark the rigged load according to FM 10-500-2/TO 13C7-1-5 and as shown in Figure 3-19. If the load varies from the one shown, the weight, height, tip-off curve, CB, and parachute requirements must be recomputed.

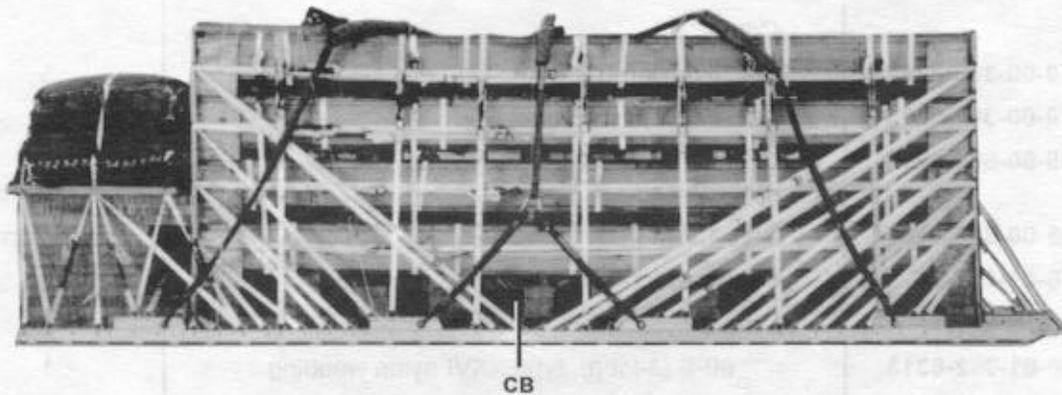
### 3-18. Equipment Required

Use the equipment listed in Table 3-2 to rig this load.



1. Fold the extraction parachute and extraction line according to the instructions in FM 10-500-2/TO 13C7-1-5.
2. Connect one end of the extraction line to the extraction point on the aircraft. Connect the free end of the extraction line to the cargo load according to the instructions in FM 10-500-2/TO 13C7-1-5.
3. Fold the extraction parachute and extraction line according to the instructions in FM 10-500-2/TO 13C7-1-5.

**CAUTION**  
 Make 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 .....	24,360 pounds
Maximum load allowed .....	26,250 pounds
Height .....	90 inches
Width .....	108 inches
Length .....	288 inches
Overhang: Front .....	0 inches
Rear .....	0 inches
CB (from front edge of platform) .....	136 inches
Extraction system (adds 18 inches to platform length) .....	EFTC

*Figure 3-19. Rapid runway repair kits rigged for low-velocity airdrop on a type V platform*

Table 3-2. Equipment required for rigging the rapid runway repair kit for low-velocity airdrop on a type V platform

National Stock Number	Item	Quantity
8040-00-273-8713	Adhesive, paste, 1-gal	As required
	Clevis, suspension:	
4030-00-090-5354	1-in (large)	11
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	5
1670-00-360-0329	Link assembly (type IV)	15
8135-00-664-6958	Cushioning material, packaging, cellulose wadding	As required
8305-00-958-3685	Felt, 1/2-in thick	As required
1670-01-183-2678	Leaf, extraction line	2
	Line, extraction:	
1670-01-062-6313	60-ft (3-loop), type XXVI nylon webbing	1
1670-01-107-7615	140-ft (3-loop), type XXVI nylon webbing	1
	Link assembly:	
	Two-point:	
5306-00-435-8994	Bolt, 1-in diam, 4-in long	4
5310-00-232-5165	Nut, 1-in, hexagonal	4
1670-00-003-1953	Plate, side, 3 3/4-in	4
1670-00-003-1954	Plate, side, 5 1/2-in	4
5365-00-007-3414	Spacer, large	4
1670-01-307-0155	Three-point	2
1670-00-783-5988	Type IV	15
	Lumber:	
5510-00-220-6146	2- by 4-in:	As required
5510-00-220-6148	2- by 6-in:	
	48	2
	84	2

Table 3-2. Equipment required for rigging the rapid runway repair kit for low-velocity airdrop on a type V platform (continued)

National Stock Number	Item	Quantity
5510-00-220-6148	4- by 4-in: 81	48
5315-00-010-4657	Nail, steel wire, common, 6d	As required
5315-00-010-4661	Nail, steel wire, common, 10d	As required
8135-00-283-0667	Strapping, steel 5/8-in	As required
1670-00-753-3928	Pad, energy-dissipating, honeycomb, 3- by 36- by 96-in 24- by 36-in 24- by 48-in 36- by 84-in 38- by 30-in 38- by 96-in 48- by 30-in 48- by 96-in 86- by 9-in 86- by 12-in	23 sheets (14) (12) (1) (1) (2) (1) (2) (15) (16)
1670-01-016-7841	Parachute: Cargo, G-11C	5
1670-00-262-1797	Cargo extraction: 28-ft or	1
1670-00-040-8135	28-ft, heavy-duty	1
	Platform, AD, type V, 32-ft:	1
	Bracket:	
1670-01-162-2375	Inside EFTA	(1)
1670-01-162-2374	Outside EFTA	(1)
1670-01-162-2372	Clevis assembly	(82)
1670-01-162-2376	Extraction bracket assembly	(1)
1670-01-247-2389	Suspension link	(8)
1670-01-162-2381	Tandem link	(2)

Table 3-2. Equipment required for rigging the rapid runway repair kit for low-velocity airdrop on a type V platform (continued)

National Stock Number	Item	Quantity
5530-00-128-4981	Plywood, 3/4-in: 12- by 16-in 43- by 90-in 45- by 86-in 81- by 30-in 81- by 48-in 96- by 48-in	62 sheets (16) (8) (8) (12) (48) (1)
1670-01-097-8817	Release, cargo parachute, M-2	1
	Sling, cargo airdrop: For deployment line:	
1670-01-062-6303	12-ft (2-loop), type XXVI nylon webbing	1
	For riser extensions:	
1670-01-062-6302	20-ft (2-loop), type XXVI nylon webbing	20
	For suspension slings:	
1670-01-062-6306	3-ft (4-loop), type XXVI nylon webbing	8
1670-01-062-6305	9-ft (4-loop), type XXVI nylon webbing	2
1670-01-062-6310	11-ft (4-loop), type XXVI nylon webbing	2
1670-01-062-6308	16-ft (4-loop), type XXVI nylon webbing	2
1670-00-040-8219	Strap, parachute release, multicut comes w 3 knives	2
8305-00-074-5124	Tape, adhesive, 2-in	As required
1670-00-937-0271	Tie-down assembly, 15-ft	199
	Webbing:	
8305-00-268-2411	Cotton, 1/4-in, type I	As required
	Nylon:	
	Tubular:	
8305-00-082-5752	1/2-in <u>or</u>	As required
8305-00-268-2453	1/2-in	As required
8305-00-263-3591	Type VIII	As required