

Section II

**RIGGING TRUCK WITH ACCOMPANYING LOAD**

**2-16. Description of Load**

The M151, 1/4-ton truck is rigged with an accompanying load of 300 pounds of ammunition stowed in the rear of the truck. The truck is also equipped with two radio units. The truck and accompanying load are rigged on an 8-foot, type II modular platform for low-velocity airdrop. It requires one G-11A, one G-11B, or three G-12D cargo parachutes and other items of airdrop equipment.

**2-17. Preparing and Rigging Truck**

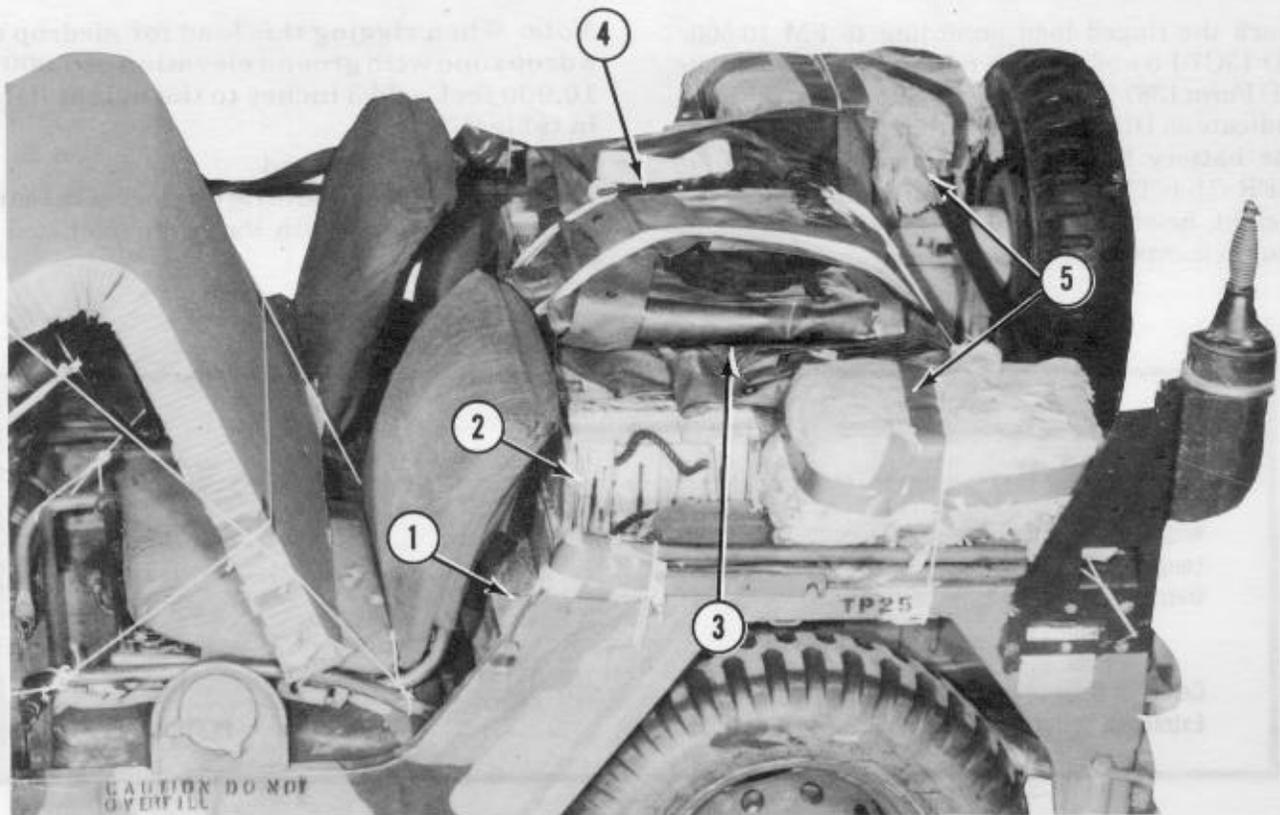
Prepare and rig the truck according to section I.

**2-18. Stowing Accompanying Load**

**CAUTION:** Only ammunition listed in FM 10-553/TO 13C7-18-41 may be airdropped. If ammunition, gasoline, or other

**hazardous materials are rigged as part of the load, they must be packaged, marked, and labeled according to AFR 71-4/TM 38-250.**

An accompanying load may consist of ammunition, gasoline, rations, spare parts, or similar items. The accompanying load may be stowed in the truck, on the platform, or in both places. The weight of the load stowed in the truck must not exceed 300 pounds, and the combined weight of the accompanying loads in the truck and on the platform must not exceed 850 pounds. The accompanying load must meet the restrictions and requirements outlined in FM 10-500/TO 13C7-1-5. Stow the accompanying load (up to 300 pounds) as shown in figure 2-19.



- ① Place two 36- by 36-inch pieces of honeycomb in the rear of the truck, one on top of the other.
- ② Place the ammunition boxes on the honeycomb in the rear of the truck.
- ③ Place the doors and side curtains in the rear of the truck. Wrap any small, loose items in cellulose wadding, and tape the wadding in place. Place the wrapped items in the top cover, and fold the cover to fit in the rear of the truck.

**Note:** If the rear seat is dropped with the truck, place the seat on top of the top cover before the accompanying load is secured.

- ④ Pass a 15-foot tiedown strap around the frames of the driver's seat and the passenger seat, over the top cover, and around the towing pintle. Hook the ends of the strap together according to FM 10-500/TO 13C7-1-5.
- ⑤ Pad the radios with cellulose wadding, and tape the wadding in place.

**Notes:** a. Pad the radio antennas as necessary with cellulose wadding, and tape the wadding in place. Secure the radio antennas to the truck with type III nylon cord.

- b. The accompanying load may require more than one 15-foot tiedown strap to restrain it. Use the required number of 15-foot or 30-foot tiedowns. Secure the straps to convenient points according to FM 10-500/TO 13C7-1-5.

Figure 2-19. Accompanying load stowed.

**2-19. Marking Rigged Load**

Mark the rigged load according to FM 10-500/TO 13C7-1-5 and as shown in table 2-2. Complete DD Form 1387-2, and securely attach it to the load. Indicate on DD Form 1387-2 that the fuel tank and the battery have been prepared according to AFR 71-4/TM 38-250. If the load varies, the weight, height, center of balance, and parachute requirements must be computed.

**Note:** When rigging this load for airdrop on a drop zone with ground elevation of 6,000 to 10,000 feet, add 3 inches to the height listed in table 2-2.

**2-20. Equipment Required**

The equipment required to rig this load is the same as that in section I with the additions listed in table 2-3.

*Table 2-2. Rigged load data for truck with accompanying load*

Rigged Load Data	
Weight .....	3,666 pounds
Height .....	89 inches
Width .....	108 inches
Length .....	133 inches
Overhang:	
Front .....	23 inches
Rear .....	14 inches
Center of Balance (from front edge of platform) .....	49 inches
Extraction System .....	PEFTC or SL/CS

*Table 2-3. Additional equipment requirements for rigging the truck with accompanying load*

National Stock No	Item	Quantity	
		G-11B	G-12D
1670-00-753-3928	Pad, energy-dissipating, honeycomb, 3- by 36- by 36-in .....	2	2
1670-00-937-0271	Tiedown Assembly, 15-ft .....	As required	As required