Fig. 63 (Rev. 9/94)
(New 2/60)

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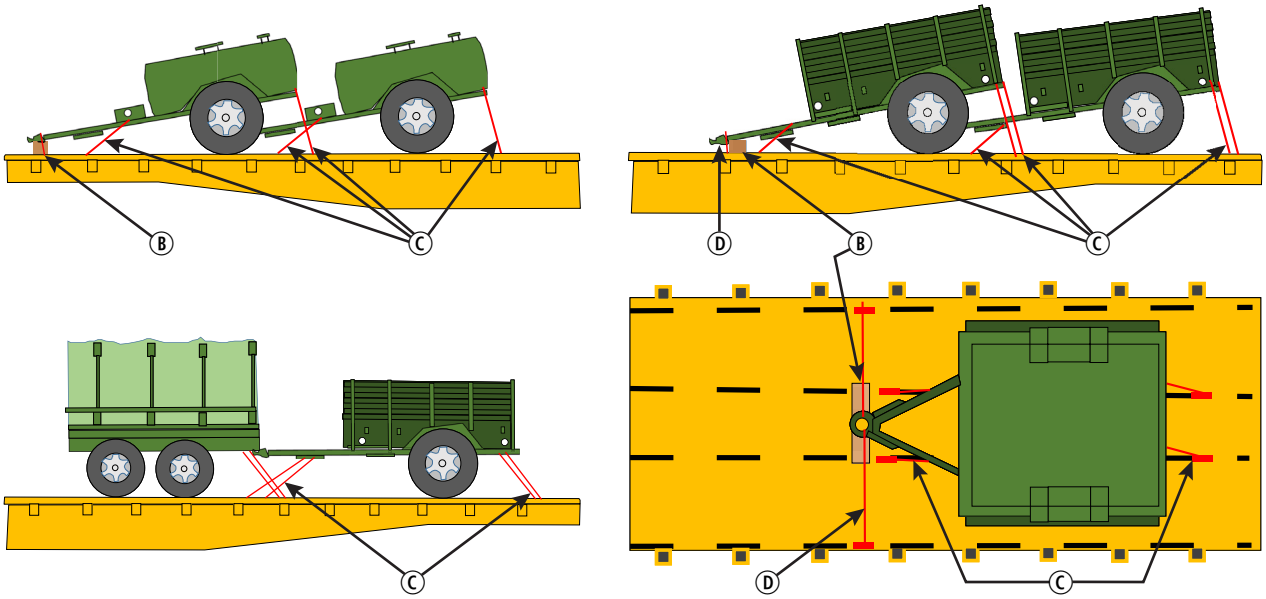
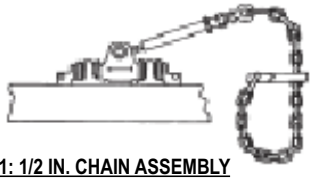
TRAILERS, SINGLE AXLE, CARGO, WATER TANK AND SIMILAR TYPES, WEIGHING 25,000 LB OR LESS—FLATCARS

IMPLEMENTED 03/2016

Fig. 63-A
(New 3/16)

TRAILERS, SINGLE AXLE, CARGO, WATER TANK AND SIMILAR TYPES, WEIGHING 25,000 LB OR LESS—FLATCARS





SKETCH 1: 1/2 IN. CHAIN ASSEMBLY

Item	No. of Pcs.	Description
A		Brake wheel clearance: see General Rule 2 in Section 1.
B	1 each unit.	Lumber: 4 in. × 4 in. × 18 in. Locate under toe bar of unit as shown, and secure to car floor with four 40-D nails, evenly spaced. Item B may be omitted when trailer is attached to prime mover. On steel deck cars, secure lumber to trailer with wire tie wrapped around lumber and secure to lunette.
C	4 each unit.	Alloy tie-down chain assembly: 1/2 in. with a minimum breaking strength of 55,000 lb. When trailer is not attached to prime mover, attach one assembly to each tie-down provision on the front and rear of trailer. Attach chains as close to 45° as possible.
D	2 each unit.	Alloy tie-down chain assembly: 1/2 in. with a minimum breaking strength of 55,000 lb. When trailer is not attached to prime mover, apply two assemblies through the towing eye/lunette as laterally as possible. When trailer is attached to prime mover, apply to frame or tie-down provision on front of trailer and to tie-down channels on same side of car.

Notes and Additional Requirements:

1. If trailer is not attached to prime mover and is loaded or used as a machinery platform so that equipment is in danger of tipping over, trailer must be braced in accordance with the General Rules to prevent tipping.
2. Cables must not be located around axles or springs.
3. Set the parking brake (if it is available and operational) to prevent the trailer from inadvertently moving during the securement and unloading processes.
4. When trailer is attached to prime mover, secure the prime mover with the number of chains required to secure it by itself and then secure the trailer. If the prime mover does not have a loading figure specific for the vehicle, secure unarmored wheeled vehicles to Figure 88B and armored vehicles to Figure 88F.

Reference the General Rules in Section No. 1 of the *Open Top Loading Rules Manual* for additional details.

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