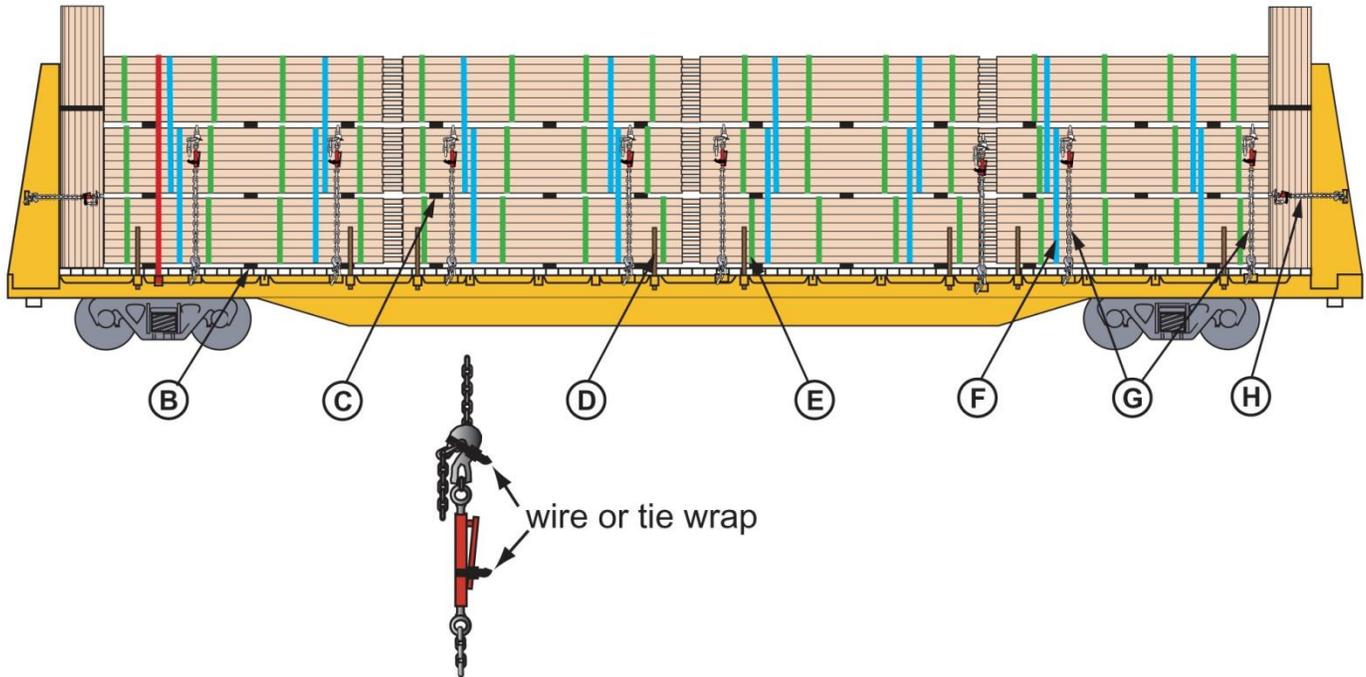


SWAMP MATS PACKAGES LOADED ON FLAT CAR WITH PERMANENT END
BULKHEADS

RAC 15009
New 11-2011



SKETCH 1

Item	No. of Pcs.	Description
A		Vacant
B	3 per pile	Bearing pieces: 2 in. x 4 in. lumber in one piece, preferably rough Length must be 6 in. greater than width of packages on each side but can't extend beyond the outside of stake pocket. Bearing pieces must be of uniform thickness. Two of the bearing pieces must be located between the stub stakes and nailed to the stakes with 3 ½ in. nails.
B1	2 by bearing pieces	Spacers : 2 in x 4 in lumber nailed on bearing pieces, Item B, to fill void between load and stakes.(Not illustrated)
C	3 per pile	Separators: lumber, 2 in. x 4 in. preferably rough. Locate 3 separators equally spaced under each packages.
D	2 per pile	Stub Stakes: They are 2 pieces of lumber 2 in. x 6 in. x 24 in. long nailed together and placed in stake pocket.

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RAC 15009 (Continued)
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Item	No. of Pcs.	Description
E	2 per package	Encircling packages bands: Four 1 ¼" in. x 0.29 high tension encircling bands. As needed, encircle 3 or 4 units to make a package. Seals must be of crimp type and not of notch type
F	2 per row	Encircling bands: 1 ¼" in. x 0.29 high tension encircling bands. Two bands must encircle a package of the bottom row to the package of the second row and two more bands must encircle the package of the second row to the package of the third row and so on. Place a band at least 6 in. from other band or bearing pieces if possible.
G	2 per pile	Tie down chains: 3/8 in. Grade 70 chains rated 26,400 MBS with binder of equivalent strength. Two chains per pile to be applied, chains are to pass between second and third packages in the pile and secured to the car.
H	1 per stand-up package	Tie down chain to end bulkheads: 3/8 in. Grade 70 chain rated 26,400 MBS with binder of equivalent strength. One chain per pile to be applied. Encircle packages and secure to anchorage point on end bulkheads.

NOTES :

1. Package: 3 units of more or less 12 in. high, maximum package height 48 inches.
2. Pile: 3 packages placed uniformly with separators between each package.
3. **Total weight of load must not exceed the capacity of the car.**
4. For packages of 3 units placed standing up at each end of the car, chains must not be secured to car's safety appliances. (Handrail, step, coupling device etc...)
5. Ensure there are no kinks or catches in the mats that can cause the chains from coming loose in transit.
6. Ensure chain hooks and binder hooks are wired to prevent them from coming loose.
(See SKETCH 1)
7. Ensure all interlacing bands are tight after chains are applied. If they are not - replace them.
8. Ensure all wood blocking at the stub stakes are in place, effective, and securely fastened.



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9. Remove any other broken bands. Don't leave anything on the car that can be considered debris or make someone think there's a load shift.
10. **This is a dimensional load. Then the carrier at origin must be advised before releasing the car. Carrier must then advise other concerned railroads.**
11. Inspect stake pockets for cracks in welds and or deformity prior to attaching securement.

For further details see General Rules.