

8300/8500 Series 40' Steel Reefer

- 1 Cut parts from runners with a sharp blade or sprue-cutting tweezers.
Do not break the parts off. They are delicate and can be damaged by twisting.
- 2 Add the brake gear to the bottom of the floor, cementing the brake reservoir and AB valve into place from the top of the floor with liquid plastic cement. The brake rod assembly is held in place by friction. If it is too loose, slightly squeezing the mounting pins in the jaws of a pliers will increase the friction. CA (super glue) can also be used on the mounting pins. The rod ends do not need to be glued to anything; the axles will keep them in place.
- 3 Install the car weight with either CA or silicone sealant. *Do not use solvent based contact cements.*
- 4 Ensure that the running board, ice hatches, and car sides are fully seated in their mounting holes and cement from the inside. Use liquid plastic cement *sparingly*. Install the ends in the same fashion, being careful not to damage the overhanging roof. Note that each end fits only into its proper end of the body.
- 5 Install the hand brake rod fulcrum and chain into the notch in the end directly under the hand brake with a dot of cement. Install hand brake platform (trim a tiny bit off of the mounting pegs if it sticks out too far.) Cement platform & brake wheel in place.
- 6 Snap the assembled floor into place with the brake cylinder facing the hand brake end.
- 7 Add the stirrup steps by pushing them gently into the pockets formed between the sides and the floor. The mounting clips are offset; Be sure that they are offset towards the center of the car. There are three alternate positions for the step underneath the door. Refer to the diagram for the proper placement. A dot of CA on the clips will keep them from backing out.
- 8 Assemble and install the couplers, then install the trucks.
Do not over-tighten the screws. Adjust the coupler pins to clear the rail by 1/32"

