

## KIT 2707 GENERAL SERVICE DROP BOTTOM GONDOLA HIGH SIDED SUGAR BEET CONVERSION

This version was developed by the Southern Pacific to haul sugar beets in strings of 100 to 125 cars. They are a common sight in the Western and Southern areas of the country. They are also used for lemons, potatoes, and occasionally wood chips for paper and pressed wood products. These are usually covered with a canvas tarp.

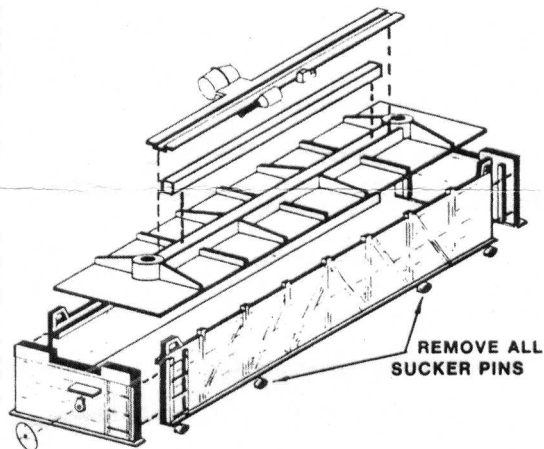
### ASSEMBLY INSTRUCTIONS

To avoid ejector pin marks, we have used "sucker pins". These are NOT part of the car, and must be removed with a sharp knife and file. Because of the complete interior detail we suggest that the inside surfaces be painted prior to assembly. Use rusty brown for the ends and floor, and faded wood for the sides. We recommend trimming all parts with a sharp knife and test fitting them before cementing with a liquid cement for plastics.

- (1) Cement SIDES to ENDS. NOTE: assemble car upside down on a smooth flat surface. Make sure assembly is square.
- (2) Insert FLOOR and cement. Because of molding stresses in the plastic, the floor may be slightly warped. If so, gently straighten with your fingers.
- (3) Insert weight into center sill. A bit of filing may be needed.
- (4) Cement CENTER SILL FLANGE/BRAKE SYSTEM in place, with the clevis/rod end of the brake cylinder facing the end of the car with the Ajax brake wheel housing.
- (5) Cement BRAKE WHEEL into brake housing. Two have been provided should one be damaged.
- (6) FINISH PAINTING: We suggest air brushing. Tuscan red for a newer car, or Tuscan Red/Red Brown lightened with white for a more faded older car. Glossy paint or a clear gloss coat should be applied if using decals. Follow decal instructions allowing sufficient time for paint to dry. After painting, decaling and weathering, follow with a clear flat finish.
- (7) Install trucks of your choice with bolster pins provided.

### HOW TO MODEL A SUGAR BEET LOAD:

Sugar beets and potatoes are loaded by conveyor belt at small often portable loading stations. This results in a very uniform car to car appearance of one long ridgebacked "lump" about two scale feet above the sides of the car. We suggest scraps of foam rubber to fit, and cementing a thin layer of "Carroway Seeds" to the top. The color should be a grey brown highlighted by dry brushing tan or beige,



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