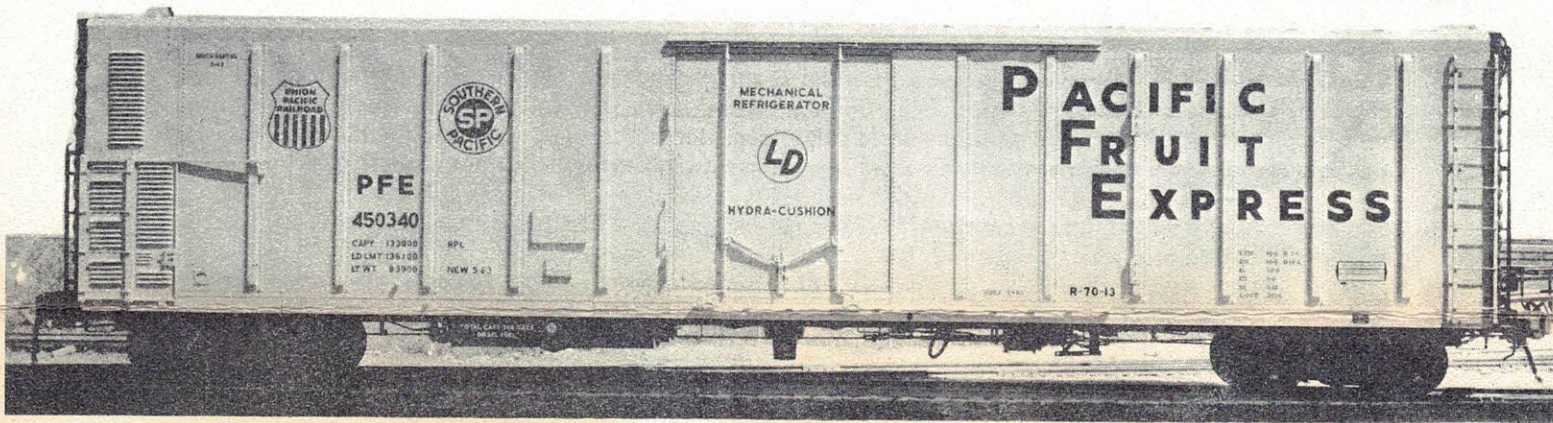


# Amity Star Models presents . . .



## PACIFIC FRUIT EXPRESS 63' MECHANICAL REFRIGERATOR CAR

One of the single greatest innovations of today's modern railroad has been the Mechanical Refrigerator Car. Its self-contained refrigeration/heating units make it capable of protecting most perishable commodities in cross country shipping. AMITY STAR MODELS is proud to introduce this kit as another of their modern equipment series for S Gauge.

### INSTRUCTIONS

1. Carefully study the instructions, diagrams and components before undertaking assembly of this kit. Remove all fuzz from the wood parts and flash from the castings. It is suggested that one or more coats of a good sanding sealer be applied and sanded with a fine grit paper or fine grade steel wool to assure a metal like finish on all wood parts.
2. Using a square; mark off the locations of all the major items on the Sides, the Roof and the Underbody. Consult the appropriate views and be very careful in making your marks to assure they are square and accurate.
3. Assemble the car body (floor, end blocks, spacers, and roof). Use a square to guarantee 90 degree fits. **Do Not** Cement the Sides to the car body yet.
4. It is important that the "A" End be maintained on the Sides. If the ends get reversed – you have goofed the kit beyond repair, so be careful. Using the Side View and Exploded View, scribe heavily the joint of the mechanical unit and car sides. Cut the openings for the louvers on one side and the opening for the radiator on the other side. Scribe heavily the door openings. Using some 1/32" stock or scrap sheet stock of the same thickness, cut to the measurements of the openings for the louvers and radiator. These must be glued into place in order to raise the louver and radiator stock sufficiently. Cut three pieces of the 1/32 Clapboard siding to fit the spaces for the louvers and glue these in place. The spacers will then raise the Clapboard above the sides in order to simulate the louvers. Cut the piece of Mesh Screen for the Radiator and glue this in place. Now Cement the Car Sides to the Body.
5. Cement the 1/8 Channel Sidesills to the car body with a placement of 1/64" in from the outside edge of the car.
6. Construct the underbody by cementing the bolsters in place. Cut the 3/8" Channel to length and cover it with the 1/16x.400. Make sure that you allow enough for the two outer ends which form the coupler pockets. When the pieces have dried, measure and cut the two outside pieces to form the coupler pockets. The other piece should be cut to length to fit in between the bolsters forming the Center Sill. MKD' 5&10 couplers will fit perfectly into the coupler pockets by just applying a little glue and slipping them in.
7. Using 1/8x1/8 stock, cut the Floor Braces to length and glue in place. Now using the 1/16x1/4 stock, cut the Cross Bearers as outlined on the End View and glue these into place. Cover the Cross Bearers with 1/32x3/32 stock which forms the caps. Using the 1/2x3/8x1 1/2" White Pine Stock supplied, form the Fuel Tanks and glue these into place. The Cushion Device is fashioned from scrap if you prefer and attached as shown. Now attach the AB Brake System in the proper locations on the car floor.

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