

Dewey, MKT and C&EI Hopper Roofs

The M-K-T, C&EI and a private car line, Dewey Portland Cement, purchased ACF 70 ton covered hoppers with riveted seam caps in the late steam era.

In 1953, the C&EI owned three series of the ACF design: the 80000-049, 80050-74 and 80075-099. Little is known of the first two series, but the last set was purchased from ACF in Oct., 1952 and is the subject of this mini-kit. These cars had Gypsum running boards and Miner power hand brakes. This was a closed side car and was painted entirely boxcar red.

In July 1947, Dewey Portland Cement of Dubuque IA purchased 20 cars from ACF. These cars had Universal hand brakes and Morton running boards. This was an open side car. The cars were painted gray with black trucks.

The M-K-T purchased two blocks of ACF built 70 ton covered hoppers with riveted roofs: 40901-40950 in 5-46 and 40801-40900 in 7-47. These were open side cars. The cars were painted boxcar red with black trucks. Both blocks had Universal hand brakes. The first 75 cars of the first block and the entire second block had Gypsum running boards, the final 25 of the first block had Morton running boards.

Construction

The roof, etched stainless steel brackets and decals in this kit enable the modeler to modify a Kato 70 ton, two bay open or closed side covered hopper to create these cars. Obtain an unpainted plastic kit or strip the lettering from one. Sand the plastic roof piece, removing all detail. Sand the cast roof pieces to length and cement them on top of the plastic roof piece.

Drill, bend and install two handles on each hatch. Cement the hatches in place. Cut out and cement the etched stainless steel brackets on the side of each hatch wall. For each side, cut .015 brass wire to the distance between the extreme ends of the roof hatches to simulate the locking rod. Thread .015 brass wire through half of the brackets. Bend a 2' lift bar with a loop on one end. Fit it horizontally between the two center most hatches. Complete the threading of the locking rod through the loop of the lift bar and the remaining brackets.

Complete building of the plastic model. Wash thoroughly. Paint the car in accordance with the specifications above. Over spray with gloss and decal. For the Dewey logo, position the red background first, then overlay the white.



M. K. & T. R. R. 7-47 Mod.
A. C. & F. Co. Lot 3099
100-70-T. Covered Hopper Cars
Negative No. 150390-A-2