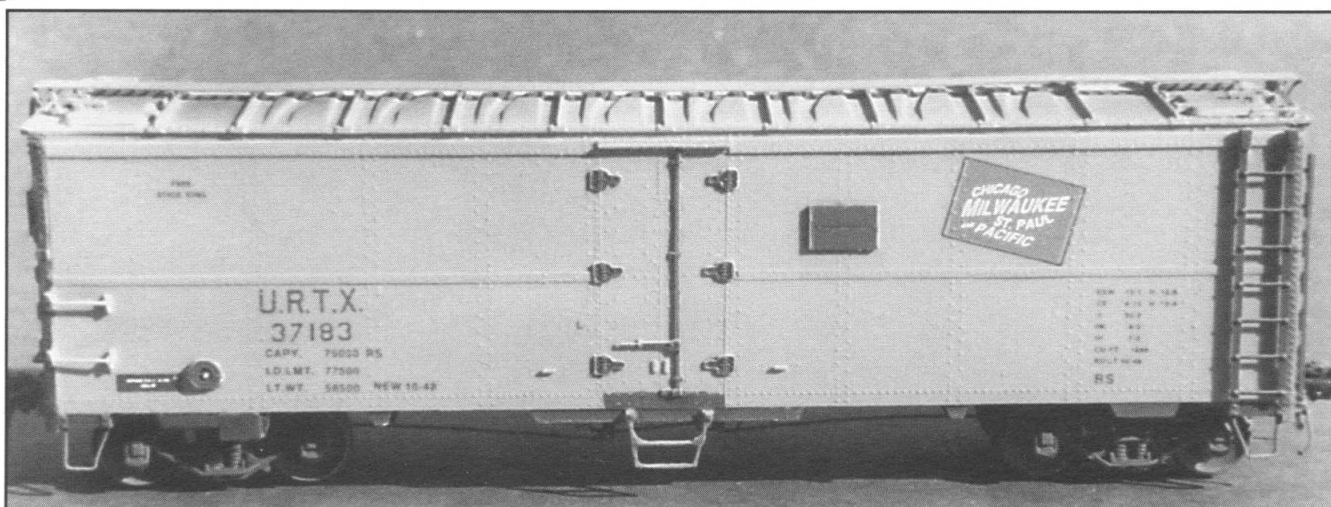


46.13 - 46.16



**SUNSHINE
MODELS**

Milwaukee/U.R.T.X. Horizontal Seam Reefers



In 1948, General American began construction of a group of horizontal seam cars for its Union Refrigerator Transit subsidiary. These cars were assigned by URTX to the Milwaukee Road and bore the Milwaukee's orange paint and tilted box symbol.

The Milwaukee used these cars for apples, cherries and potatoes, along with canned goods and beverages. On the back haul, they carried packaging materials and residential window assemblies.

The URTX cars were 3" taller and had a taller door opening than the predecessor GATC built horizontal seam ART reefers. They incorporated several different construction features. The newly adopted diagonal panel roof was used and Dart-Not improved Dreadnaught ends were employed.

A Duryea underframe was applied to the cars. This underframe created an extended draft gear and reduced the tabs on the car side from four to two. The large crossbearers under the car were visible from a low angle. The brake cylinder with slack adjuster on the back was slung from a channel spanning the center crossbearers.

The first 500 cars, the 37000-37499 series, arrived in 1948-49 with 2/4 Dart-Not improved Dreadnaught ends. All intermediate stiffeners on the ends were removed, leaving a flat surface between corrugations. They came with a traditional diagonal panel roof. The first panel behind the Equipco ice hatch covers was devoid of the diagonal stampings, a practice common on reefers.

When production began in 1950 on another 475 cars, series 37500-37974, the ends were altered. The 1950 ends--used on all subsequent cars--were 3/3 improved Dreadnaught ends with only part of the intermediate stiffeners removed, creating

a Partial Dart-Not end. The roof construction was varied also. On some cars built in 1950 (and perhaps some of the earlier cars), the second panel behind the hatches was devoid of diagonal stampings, also.

During the Fifties, most if not all cars had the side tabs replaced with a solid side sill with a small fishbelly effect between the two centermost crossbearers.

The Milwaukee painting schemes changed over time. The 1948-50 cars used the classic Milwaukee tilted box symbol with full corporate name on the right side. Lettering in the symbol was white on a red background, with a black border set out about 1" revealing the orange car side. There was a notable variation here, however. Like the prior design of URTX/Milwaukee steel reefers, the 37000 series had the full corporate name with a straight "Pacific", parallel to the bottom of the box, and "St. Paul" curved, like "Chicago" above. The 37500 series used a symbol with "Pacific" curved and "St. Paul" straight, parallel to the "Milwaukee", as was more traditional for the road's logo. In the early Fifties, the tilted box was simplified to "The Milwaukee Road" on red with a white border.

Sunshine introduces proprietary decals for the 1948 and 1950 complex paint schemes. In addition, the simplified herald used in the mid 1950-60s is available.

The Sunshine kits use vacuum formed gray urethane castings. An etched metal roofwalk and all parts except trucks and couplers are supplied. A four page Prototype Data Sheet is included. The instructions contain plentiful photographs.

Modelers can finish an ice dock scene with ice blocks, halves, chunks and melted ice cast in clear resin and trucks and specialty decals are also available.

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- ___ Kit #46.13 URTX/MILW 1948-49 Duryea, 2/4 Dart-Not, w/ early complex tilted box lettering decals (1948-50s), \$33
- ___ Kit #46.14 URTX/MILW 1948-49 Duryea, 2/4 Dart-Not, with simple tilted box lettering decals (mid-1950-60s), \$33
- ___ Kit #46.15 URTX/MILW 1950 Duryea, 3/3 Partial Dart-Not, mod. roof, late complex tilted box ltrng decals (1950-50s), \$33
- ___ Kit #46.16 URTX/MILW 1950 Duryea, 3/3 Partial Dart-Not, mod. roof, simple tilted box ltrng decals (mid 1950s-60s), \$33
- ___ Trucks #TP 40 Black plastic ARA cast sideframe, non-sprung trucks with metal wheelsets, \$5.00
- ___ Chalkmarks #E.12 Chalkmarks taken from Produce Reefers photos, approximately 70 per sheet, \$4
- ___ Decal #E.100 Placards and Tags, Warning, Hazardous Handling, Clean, Home, Classification, Train Assignment, etc., \$6
- ___ Kit #F.8 Clear ice blocks, halves, chunks and partially melted ice, pikes (peaveys) and forks (bi-dents) with ramps, \$30

Name _____ Street _____

City _____ State _____ ZIP _____

Add \$4.00 for shipping per five kits in U.S. (MO residents add 6.475%), Canada \$15.88 for six kits
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