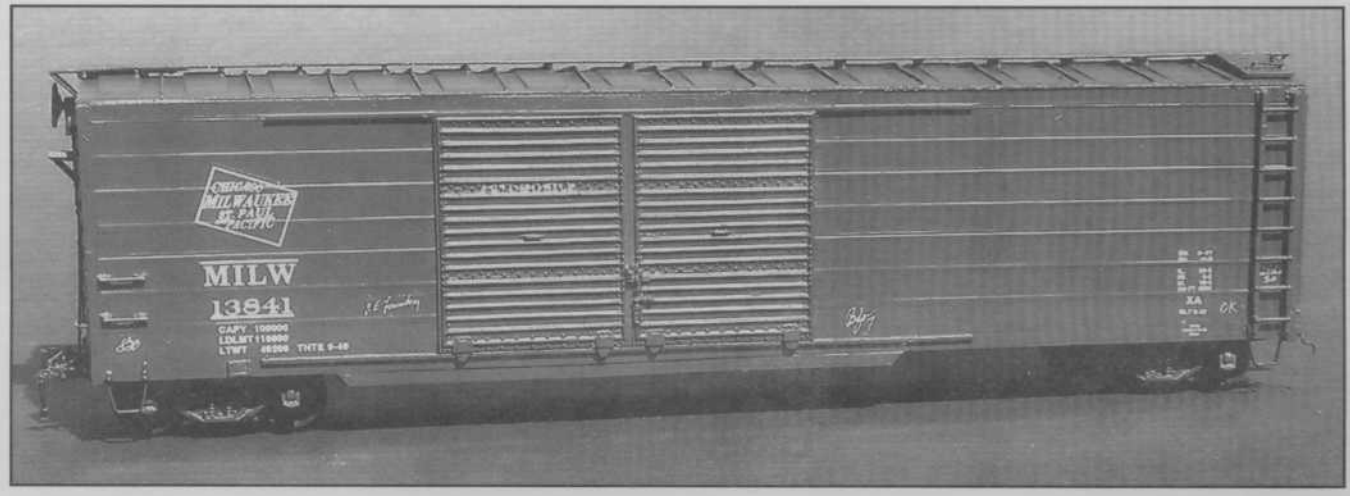


41.5



**SUNSHINE
MODELS**

First Ribbed Side Boxcars Milwaukee 13500 Series 50' Automobile Cars



Before there was the famous fleet of 40' Milwaukee Road welded, ribbed side boxcars, the Milwaukee's shops created 50' versions of these cars. Built in 1936-37, the 50' cars established the techniques and design of the ribbed cars. The first block of 50' cars, the 13000 series, was smooth side welded. The second block, the 13500 series, was the first ribbed side cars. All 1000 cars were for the automobile trade. Of these, 25 got Evans auto loaders, the 13475-99 series. The remainder of the cars was built without loaders.

The two designs of 50' boxcars came with a roof lining and shared a common 4784 cubic foot capacity with a 10'4" IH. They were 50 ton cars and rode on cast side frame trucks. The door opening for the staggered doors was 14'6". An Ajax power hand brake was used with AB brakes. All 50' cars had wood running boards, but an experimental car, No. 272000, had an Apex steel running board. Five hundred smooth side 40' auto cars were built in 1936, as well.

The roof design of the 50' boxes differed from the later 40' ribbed cars. The 50' roof was a standard panel Murphy roof with stampings in all sections, including the endmost

sections. Later, the 40' ribbed cars introduced the proprietary Milwaukee roof with twin stampings in each section. The 50' cars also differed from the later fleet of 40' cars in use of a square corner post Dreadnaught end.

The Milwaukee cars were painted entirely in boxcar red. Lettering was white. Lettering consisted of the common Milwaukee serif style with a tilted box logo over the reporting marks. On the Evans loader cars, this box was moved to the far right side and the AAR designated bar was applied to the door.

In 1956 there were 440 of the 13000 series, 23 of the 13475 series and 260 of the 13500 series. A large number of the 13500 series had been moved to auto parts service, classified XAP, and placed in a variety of number series, especially the 16000 series.

The Sunshine kits are vacuum cast in gray urethane. Kits include all detailing parts (except trucks and couplers) and proprietary decals. Full instructions and a Prototype Data Sheet are included. The correct trucks--ARA cast side frame--are available separately.

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- ___ Kit #41.5 Milwaukee Road 1937 ribbed side 50', double door automobile boxcar with square corner ends, Murphy roof, \$36
- ___ Decals #E.10 Milwaukee Ribbed Boxcar chalkmarks, \$4
- ___ Decals #E.5 Autocar chalkmarks, \$4
- ___ Decals #E.52 Mid-Western Reweigh Stations and Dates and Corresponding Repack Data with Colored Background Decals, \$6
- ___ Trucks TP 40 Black plastic cast side frame, non-sprung trucks with non-magnetic metal wheelsets, \$5

Name _____ Street _____
 City _____ State _____ ZIP _____

Add \$4.00 for shipping per five kits in U.S. (MO residents add 6.6%), Canada \$15.88 for six kits
Sunshine Models Box 4997 Springfield MO 65808-4997

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