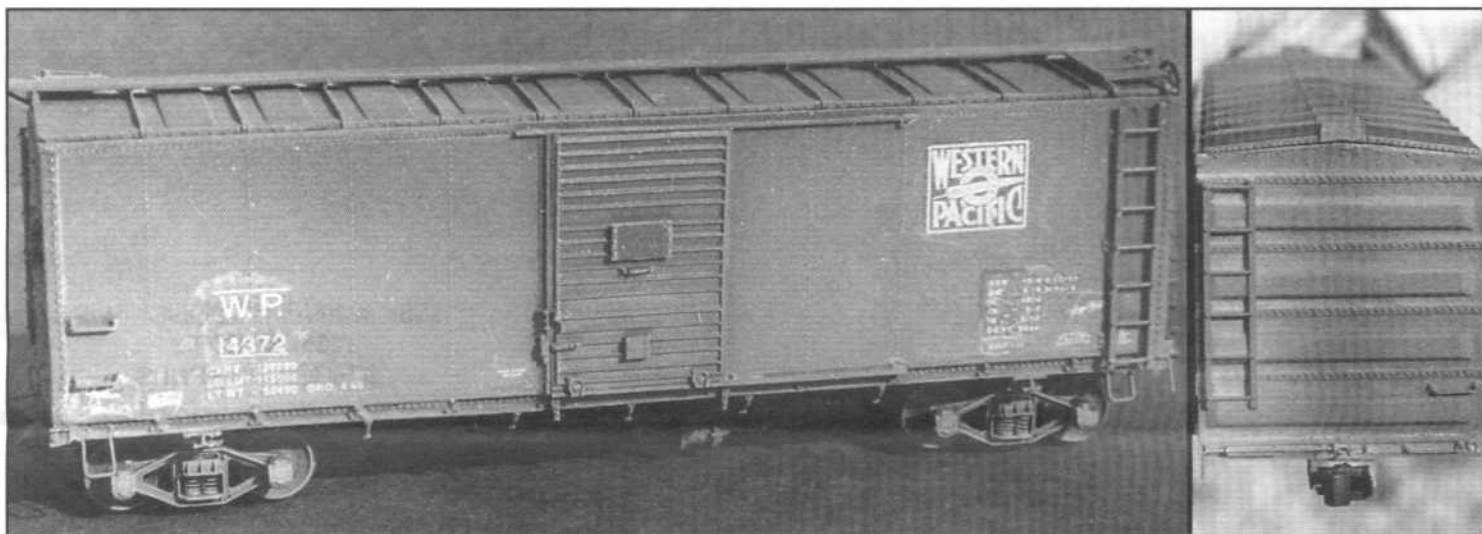




64.16-64.19

# Western Pacific 14000 Series Rebuilt Bettendorf Underframe Boxcars



During 1937-38, the Western Pacific rebuilt wood auto cars with Bettendorf underframes into all steel cars approximating the 1937 AAR design boxcar. The outward Hutchins and Murphy corrugated ends were retained along with the fishbelly underframe. Needlebeam cross ties under a brief recessed side sill and jacking pads at the body bolsters identified the old underframe. New 10 panel steel sides, Youngstown doors and Murphy improved solid steel roof completed a 9'10" IH boxcar.

Murphy end cars were rebuilt in 1937 and placed in the 14401-14500 series. The 1938 rebuilds in the 14301-14332 series used Hutchins ends and the 14333-14398 used Murphy ends. Additional cars rebuilt in 1941 were the 14501-14514 series with Hutchins ends and 14515-14540 with Murphy ends.

The Hutchins ends retained on the steel rebuilds were composed of four independent convex rectangular stampings. Along with the retention of a Bettendorf underframe, they make the WP cars unique among rebuilds.

The Bettendorf underframes had dual center sills with their characteristic fishbelly contour and 10 needlebeams. Brake rigging was hung from the bottom of the center sills and needlebeams.

The cars rode on either ARA cast side frame trucks or the original "T" section trucks.

The cars got the W.P. oxide red with white lettering. The Feather River box herald with black background was applied. After 1950, the cars would receive the aluminum lettering, if repainted. One car remained in 1959.

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 ARA cast side frame and "T" section trucks are available separately. In addition, authentic chalkmarks, reweigh data (with three color background) and three color placard and tag decals are available.

- \_\_\_ 64.16 Western Pacific 14000 series 9'10" IH steel rebuilt boxcar, 5/5/6 Murphy end, white decals (1937-'50s), \$32
- \_\_\_ 64.17 Western Pacific 14000 series 9'10" IH steel rebuilt boxcar, 5/5/6 Murphy end, aluminum decals (1950-late '50s), \$32
- \_\_\_ 64.18 Western Pacific 14000 series 9'10" IH steel rebuilt boxcar, 4 section Hutchins end, white decals (1938-'50s), \$32
- \_\_\_ 64.19 Western Pacific 14000 series 9'10" IH steel rebuilt boxcar, 4 section Hutchins end, aluminum decals (1950-late '50s), \$32
- \_\_\_ Trucks #TP 40 Black plastic cast side frame, non-sprung trucks with non-magnetic metal wheelsets, \$5
- \_\_\_ Trucks #TM 8 Black "T" section frame, non-sprung trucks with non-magnetic metal wheelsets, \$5.75
- \_\_\_ E.19 Yellow Chalkmarks, approximately 70 per set, \$4
- \_\_\_ E.53 Western Reweigh Stations, Dates, Corresponding Repack Data w/ 3 color background decals, \$6
- \_\_\_ E.100 Three color Placard and Tag Decals w/Warning, Hazardous Handling, Clean, Classification, Train Assignments, \$6

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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