



# BRASS CAR SIDES

*Passenger Car Parts for the Streamliners*



Pullman-Standard 14 Roomette, 4 Double Bedroom Sleeping Cars [Part No. 173-28]

Seven U.S. railroads were the original purchasers of 14 roomette, 4 double bedroom streamlined sleeping cars from Pullman-Standard after WW II. The Kansas City Southern, Missouri Pacific (and subsidiaries T&P and IGN), and Baltimore and Ohio owned 54 smoothside versions, built to plans 4153, 4153A, and 4153B. The Katy, Frisco, Southern and New Haven purchased a total of 62 14-4 sleepers with fluted stainless steel sheathing. A table of original and subsequent ownership follows, as derived from Streamliner Cars Vol. 1 Pullman-Standard by W. David Randall (RPC Pub.)

<u>Plan</u>	<u>Railroad</u>	<u>Siding</u>	<u>Lot</u>	<u>Cars</u>	<u>Date</u>
4153	KCS (ATK, LI) "Job Edson" series	Smooth	6795	8	5/48
4153A	MP, T&P, IGN (NdeM) "Eagle Rock"	Smooth	6758	38	1948
4153B	B&O "Paw Paw" series	Smooth	6776	8	6/48
4153	SLSF (CN)	Fluted	6769	17	1948
4153	MKT	Fluted	6769	7	1948
4153C	SR	Fluted	6814	11	1949
4153	NH (LI, PC)	Fluted	6822	27	1950

**BRASS CAR SIDES** offers etched brass sides for the smoothside B&O/KCS/MP version, without center skirts. The sides may also be used with Evergreen Nos. 4525 and 4527 fluted styrene sheeting as overlays to model the fluted cars, although there are slight variations in the size or placement of a restroom window on one or both sides.

## REFERENCES

- Streamliner Cars Vol. 1 Pullman-Standard by W. David Randall (RPC Pub., O.P.)
- P-S Library Vols. 11 (B&O), 15 (MP, KCS), others by Randall et al (RPC)
- Passenger Cars 3 by Hal Carstens (Carstens Pub.) page 262
- Railroad Model Craftsman (B&O/KCS), Oct. 1967 (Same drawing as in Carstens book)
- Mainline Modeler, Oct. 1994 PS4153 14-4 Plans by George Trager.
- Pullman Paint and Lettering Notebook by Arthur Dubin (Kalmbach, 1997)
- Baltimore & Ohio Passenger Service Vols. 1 & 2 by Harry Stiegmaier (TLC)
- Route of the Eagles by Greg Stout (Whiteriver, 1995)
- A Century of Pullman Cars Vol. 1 by R. L. Barger (Greenberg) Lists & photos
- Car Names, Numbers and Consists by Robert Wayner (Wayner). Out of print.
- Some Classic Trains and More Classic Trains by Art Dubin. (Kalmbach, Interurban, out of print)

## DESCRIPTION AND CONSTRUCTION TECHNIQUES

These sides are etched from 0.010" full-hard brass sheets and have etched door and surface outlines, as well as grabiron holes. They are designed to be used either as overlays on the Rivarossi

"1930" (not IHC) smoothside coach or sleeper bodies, or with our #173-101 Basic Body Kit.

**OVERLAY METHOD:** In the overlay method, plastic surface features and window piers are trimmed with motor tool, knife and/or saw and the brass sides applied over the existing sides using Walthers Goo (tacky dry) or equivalent contact cement. Center plastic skirts should be removed, but end skirts retained. The windows are reglazed immediately behind the openings in the brass, presenting a nearly flush appearance. Underbody details may be added or deleted, although those already present provide a realistic appearance.

**BASIC BODY KIT:** The Basic Body Kit consists of milled basswood roof, pewter end castings, basswood floor, and wood centersill. Instructions for using the body kit are enclosed with each kit. This method is economical and allows for easy placement of underbody and roof details and creating a more faithful rendition of these cars when more accurate detail parts are chosen and applied. This method also contributes to the recommended weight of the finished model.

**DETAIL PARTS:** We call your attention to the following parts which may be of interest in using either construction method. Please refer to the Walthers HO Catalog and manufacturers' catalogs for illustrations and prices. Train Station Products, Eastern Car Works, Precision Scale, American Ltd. Models, Cal-Scale, Custom Finishing, and Century Foundry produce a variety of passenger car detail parts. See also the Supplement to this sheet for updates on detail parts.

Trucks (Walthers, MDC 2935, Train Station Products), underbody parts (Train Station Products #460), Pullman-Standard detail parts kits (Custom Finishing Nos. 292 & 293), axle generator (Cal-Scale GE-353), grabirons (Detail Associates 6601-6603), diaphragms (Walthers or Con-Cor for rubber type, American Ltd. Models or Train Station Products for detailed plastic)

## DECALS AND PAINTS

Because these cars remained in service for so many years, they appeared in several paint and lettering schemes during their lifetimes. The modeler should work from photographs and refer to the references and decal manufacturers' catalogs. Modelers are likely to be adding these cars to existing consists and will have their favorite paints and decals to match. Since the B&O-MP-KCS were not roads with which we had much first-hand contact, we are not in a position to give authoritative advice on decals and paints. Some discontinued and current decals for these roads are:

	<u>B&amp;O</u>	<u>KCS</u>	<u>MP</u>	<u>T&amp;P</u>
Champ	PH-9,9D	PH-135	PH-74	PH-158
Walthers	26610		69800	91800
Microscale	87863	81739		

All of our sheets are available for downloading at [www.brasscarsides.com](http://www.brasscarsides.com). To receive paper copies of our combined catalog, reservation sheet, and current bulletin, please send a two-stamp SSAE to: **BRASS CAR SIDES**, 715 S. 7th St., St. Peter, MN 56082. Dealer terms are available. Address e-mail to [info@brasscarsides.com](mailto:info@brasscarsides.com). Revised January 8, 2017