



BRASS CAR SIDES

Passenger Car Parts for the Streamliners



Illinois Central "C" Series 10-6 PS Sleeping Cars
Baltimore & Ohio "River" Series (7040-7049) 10-6 PS Sleeping Cars
Pullman-Standard Plan 4167 (Part No. 173-541)

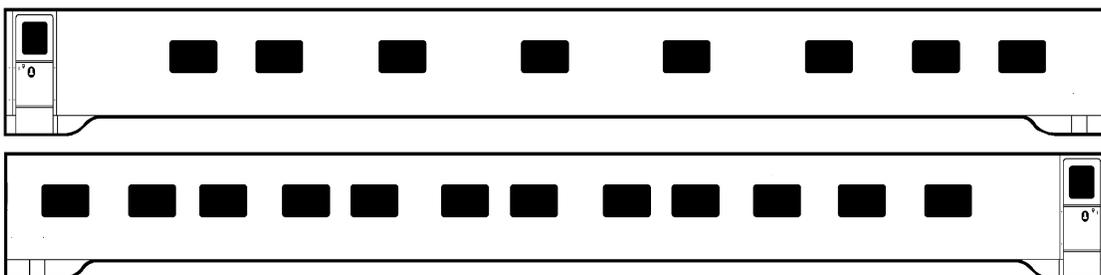
The Pullman-Standard Plan 4167 was one of the most popular of the 10 roomette 6 double bedroom post-war sleeping cars. This configuration, with the bedrooms in the center and the bedrooms split into groups of five at each end was built in both partially fluted and smoothside versions. The largest order (75 cars) was placed by the C&O, but 19 of these were delivered to other roads (D&RGW, B&O, IC). The IC and NKP also placed orders for cars of this plan on their own behalf. The C&O sold additional cars from their remaining lot to IC, ACL, and B&O. Various of these cars were purchased by Amtrak, NdeM, and individuals. The following table has been distilled from the references to assist in identifying these cars:

<u>Road</u>	<u>Quantity</u>	<u>Source</u>	<u>Numbers or Series</u>	<u>Siding</u>
C&O	56	new	2600-2655 "City"	fluted below windows
IC	5	new	3510 "Cairo"	smooth sides
B&O	10	new	7040-49 "River"	smooth sides
NKP	13	new	200-212 "City"	fluted below windows
D&RGW	4	new	1270-73 "John Evans"	fluted below windows
ACL	4	C&O	"Bryan County"	fluted below windows
IC	8	C&O	3511-22 "Calvert"	smooth sides in service
IC	8	NKP	3525-32 "Calumet"	smooth sides in service
B&O	4	C&O	7050-53 "Allegheny"	fluted below windows

BRASS CAR SIDES has produced smoothside HO etched brass sides of this sleeper for many years. We are grateful to Sid Dawson for commissioning the N-scale version in early 2011.

REFERENCES

Passenger Cars 3 by Hal Carstens pp. 268-69 (Carstens Publishing, 2007)
Pullman-Standard Library Vol. 11 C&O, B&O, N&W, WAB, NKP (RPC Pub.)
Pullman-Standard Library Vol. 12 Illinois Central (RPC Pub.)
Streamliner Cars Vol. 1 Pullman-Standard by W. David Randall. (RPC Pub. 1982, O.P.)
A Century of Pullman Cars Vol. 1 by Ralph Barger, pp. 260, 307. (Greenberg)
 "P-S Plan 4167, Lot 6864", Mainline Modeler, March, 1990 by George Trager
Baltimore & Ohio Passenger Service Vols. 1&2 by Harry Stegmaier (TLC Pub.)
Car Names, Numbers and Consists by Robert Wayner (out of print)



DESCRIPTION AND CONSTRUCTION TECHNIQUES

These sides are etched from 0.008" spring brass sheets and have etched door and surface outlines, as well as grabiron holes. They are designed to be used with the American Ltd. Models #8010-8040 kits, with the #8015 (gray) and #8025 (black) providing the Commonwealth truck with clasp brakes.

The ALM kits include detailed instructions, which this sheet supplements. The Trager plans in Hal Carstens' Vol. 3 book are helpful in showing some underbody equipment and roof detail. Photographs in the other listed references and elsewhere should be consulted for more guidance.

We recommend that the Krylon protective coating be left on the brass sides until you are ready to attach them. Microscope slide cover glass makes a fine window material, but clear styrene and acetate sheet stock are also good, and easier to work with. In any case, final attachment will have to wait the painting and finishing steps. Grabiron holes have been etched into the brass sides to permit easy drilling for those wishing to add wire grabirons. After all modifications have been made to the plastic body, affix the sides with contact cement, such as Walthers GOO. Follow the instructions about letting the cemented surfaces become tacky before joining them. Be sure that you have removed the Krylon coating with a paste-type paint remover, acetone, or similar solvent prior to this step.

Paints: Modelers are likely to be adding these cars to existing consists and will have their choices of paint already established. Some premixed paints are: Scalecoat #27 IC Orange, #37 B&O Royal Blue; Accupaint #71 ICG Orange.

Decals: IC (Microscale 60-655 striping); B&O (Microscale 60-797, 60-798, 60-799). The decal situation, particularly for Illinois Central modelers, has been poor for years and it is hoped that the availability of more cars will encourage Microscale and others to respond to the market. We would welcome hearing about any new decals for these cars and will include information about such in these sheets and online pages.

To receive our combined HO and N-scale 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 dchenry@gac.edu. See our web pages at www.brasscarsides.com for all current and archived documentation.

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