



BRASS CAR SIDES

Passenger Car Parts for the Streamliners

PULLMAN-STANDARD LIGHTWEIGHT SLEEPING CARS
13 DOUBLE BEDROOM PLAN 4071 "COUNTY" [No. 173-21]
18 ROOMETTE & 17 ROOMETTE-1 SECT. PLAN 4068 "CITY" [No. 173-23]

From 1937 through 1942, Pullman-Standard produced over 100 streamlined sleeping cars of these two basic plans. All cars except for those produced for the Santa Fe were smoothside. A summary of the various lots, operating roads (including some second-hand purchasers), quantities and dates appears below for each plan. **BRASS CAR SIDES** produces HO scale side sets for the smoothside versions of these classic designs, with end skirting and integral battery boxes. The sides are etched 0.010" spring brass and have etched door and surface outlines as well as grabiron holes.

<u>Plan</u>	<u>Railroad</u>	<u>Lot</u>	<u>Cars</u>	<u>Date</u>
4071A	PRR ["Allegheny County", etc.]	6541	4	4/38
4071A	NYC ["Westchester County", etc.]	6541	8	4/38
4071B	PRR ["Cambria County", etc.]	6572	4	7/39
4071B	NYC ["DeKalb County", etc.]	6572	6	7/39
4071C	NYC ["Ashtabula County", etc.]	6618	8	10/40
4071D	SP [300-307, later 9350-9357]	6643	8	3/41
4068	"Roomette I" (NKP)	6526	1	8/37
4068A	"Telegraph Hill" (UP-CNW)	6525	1	12/37
4068B	ATSF (ATK, MTA, NJDOT) Corrugated	6532	7	2/38
4068D	PRR (NdeM)	6539	13	3/38
4068E	NYC (CN)	6539	10	4/38
4068F	ATSF (NJDOT) Corrugated	6553	1	7/38
4068G	"Roomette II" (NKP)	6556	1	4/39
4068H	PRR (NdeM)	6563	18	12/38
4068H	NYC (CN)	6570	8	7/39
4068J	NYC (CN)	6616	6	9/40
4068K	IC	6670	2	4/42

REFERENCES

The Official Pullman-Standard Library Vols. 2 (NYC), 4 (PRR), 5 (SP), 12 (IC), 11 (NKP), 16 (CN),
 by Randall et al. RPC Publications. Early Vols. out of print
Streamliner Cars Vol. 1 Pullman-Standard by W. David Randall (RPC Pub.)
Passenger Cars Vol. 3 by Hal Carstens (Carstens). pp. 232-33 for Plan 4068
Mainline Modeler issue of 8/95 Plan 4071D drawings by George Trager.
Some Classic Trains by Art Dubin (Kalmbach, out of print) pp. 90, 91, 148
More Classic Trains by Art Dubin (Kalmbach, out of print) pp. 152, 153
New York Central's Lightweight Passenger Cars, Trains & Travel, Doughty (TLC)
Pullman Paint and Lettering Notebook, Arthur Dubin (Kalmbach, 1997, out of print)
Nickel Plate Road Passenger Service-The Postwar Years, Kevin Holland (TLC Pub.)
The Best of Mainline Modeler's Passenger Cars Vol. 1, Phoenix Pub. (For trucks, out of print)
A Century of Pullman Cars Vol. 1 by R. L. Barger (Greenberg) Lists & photos

DESCRIPTION AND CONSTRUCTION TECHNIQUES

Modelers have several construction options for the superstructure: a) our Basic Body Kit #173-101; b) Walthers smoothside cars; c) ECW or TSP core kits.

a) The #101 kit consists of milled basswood roof, floor and centersill and pewter end castings. The kit instructions cover the basic construction steps, which include shortening the roof and floor. Walthers Goo and Ambroid Fas'N'All, other types of contact cements have been used with success by modelers to attach the sides to plastic bodies, core kits, and the body kits.

b) Walthers 932-6700 and -16700 series of smoothside Pullman-Standard 4-4-2 and 6-6-4 sleepers are an almost perfect length match, running 1-3 scale inches shorter than the sides. Specific models tested #932-6712 NYC 4-4-2, #932-16702 IC 4-4-2, #932-6707 PRR (Late scheme) 4-4-2, #932-6723 CNW (Late Scheme) 6-6-4, #932-6731 UP 6-6-4 and #932-6711 UP 4-4-2 w/skirts, with the #932-6711 sample we had a perfect fit. The Walthers plastic cars of a particular stock number are very consistent in size. Length variations between production runs and different paint schemes of the same prototype are typically 1-2 scale inches.

c) The Eastern Car Works #1200 core kit is a close length match to these sides but has not been produced in recent years and often had warped roofs. The Train Station Products #732-807 P-S/ACF core kit is about 3 scale inches too short for these sides, but can be used if the sides are trimmed.

DETAIL PARTS: Please refer to the Walthers HO Reference Book and manufacturers' online catalogs for illustrations and prices of potential detail parts from the following: Train Station Products, Precision Scale, American Ltd. Models, Eastern Car Works, Cal-Scale, Custom Finishing, Bill's Narrow Gauge Shops, and Century Foundry. We will be grateful to hear of additions to these lists of parts, paints, decals and references, and we will list them when these sheets are reprinted.

Trucks (Various Walthers, MDC 2935, Con-Cor, Train Station Products, D&G Models), Train Station Products #460 Underbody Kit, Pullman-Standard Detail Parts Kits (Custom Finishing Nos. 292 & 293), axle generator (Cal-Scale GE-353), roof grabirons (Detail Associates 6602), vestibule grabs (small brass wire), diaphragms (Walthers or Con-Cor for rubber type, American Limited Models or Train Station Products for detailed plastic).

DECALS: 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 online sources. Paints for most of the various schemes are or were available from Floquil, Scalecoat, Polly-Scale, Tru-Color, and Modelflex. An historic list appears below.

	<u>PRR</u>	<u>NYC</u>	<u>SP</u>	<u>NKP</u>	<u>CN</u>	<u>IC</u>
Champ	PH-82	PH-25	PH-83A	PH-104	PH-51	BRH-15
	PH-151	PH-81	PH-57	PH-51B	PH-121	BRH-17
	PH-4D	BRH-34	PH-110		PH-51B	
Walthers	77800	71820	72800		30610	56610
	77870				30620	56820
	80680					
Microscale			87122			
			87107			

All of our documents are available for downloading at www.brasscarsides.com. To receive paper copies of our combined HO and N-scale catalog, reservation sheet, and current bulletin, please send a SSAE with postage for two ounces to BRASS CAR SIDES, 715 S. 7th St., St. Peter, MN 56082. Address e-mail to info@brasscarsides.com. Revised November 13, 2015