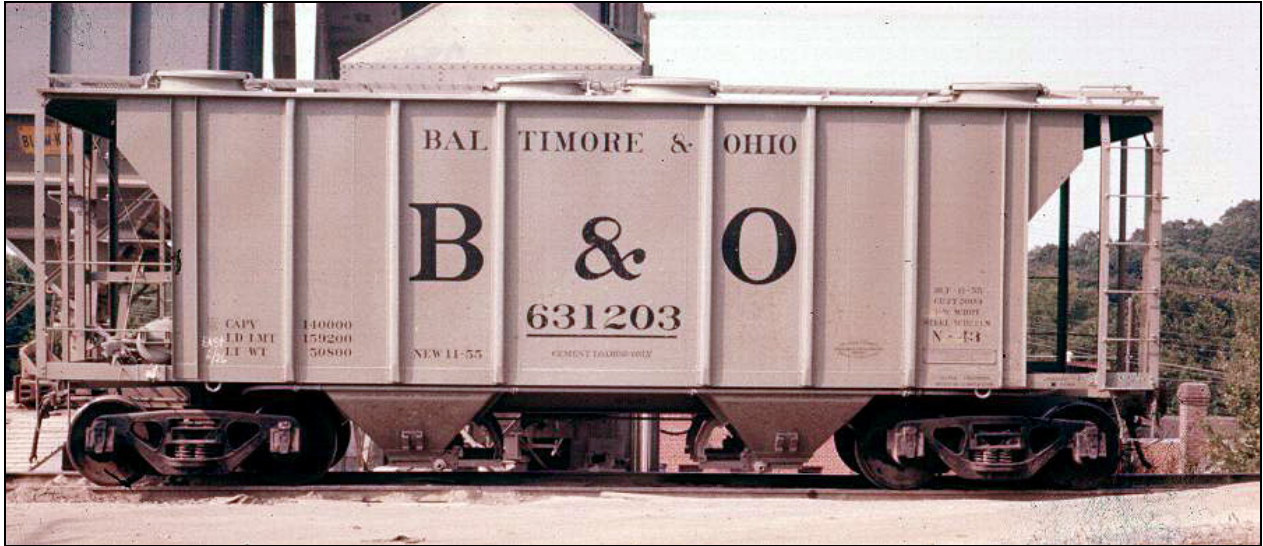


Baltimore & Ohio Gray Class N-43/N-43A PS-2 Covered Hoppers, HO-scale (#105B)

Instructions May 18, 2007

Great Decals!, P. O. Box 994, Herndon, VA 20172

www.greatdecals.com



B&O 631203, Class N-43, Kensington, MD, c. November 1955 (Photo by Alba Bloss, Collection of Bob Rathke)

In 1955 and 1957, the Baltimore & Ohio railroad acquired three groups of Pullman-Standard PS-2 2003 cubic foot covered hoppers totaling 580 cars, B&O Class N-43. 22 cars were later converted in 1956, 1958, and 1960 to Class N-43A covered hoppers at Mt. Clare Shops with modified hatches and hoppers for assigned service hauling calcium carbide service from a facility in Ohio to Perkins WV.

This decal set will letter the initial paint and lettering scheme for Class N-43 and N-43A cars with spelled out "BALTIMORE AND OHIO", billboard "B&O" with small ampersand, and centered car number with or without underscore. Properly stored, these decals should remain usable for many years. Additional prototype information and photos (including the builder's photo of Class N-43A) can be found in the September/October 2006 issue of *The B&O Modeler*, available online at <http://borhs.org/ModelerMag/index.html>.

Suitable Models:

Class N-43, Built 11/55 and 1/57 (channel outboard side stakes):

- Kadee stock no. 8601
- Athearn stock no. ATH94350 (ex-Model Die Casting)

Class N-43, Built 9/57 (pressed steel "hat" outboard side stakes):

- Kadee stock no. 8201
- Atlas stock no. 1800

Class N-43A: Modify Kadee stock no. 8601 or Athearn stock no. ATH94350 (ex-Model Die Casting) with replacement hatches and modified hoppers and gates. (Car diagrams and photo of B&O 635100 show channel outer side stakes; it is not known if any pressed steel outboard side stake cars were converted to Class N-43A.)

Road Numbers: The following "one piece" random road numbers are included in this set:

- Class N-43, Built 11/55 (channel outboard side stakes) - B&O 631100-631299
 - 631100, 631195, 631234, 631241
- Class N-43, Built 1/57 (channel outboard side stakes) - B&O 631300-631499
 - 631372, 631438, 631491
- Class N-43, Built 9/57 (pressed steel "hat" outboard side stakes) – B&O 631500-631679
 - 631575, 631620
- Class N-43A – B&O 635100-635121
 - 635108
- The random road numbers in this set have been arranged so you can letter additional road numbers with a minimum of cutting and splicing.

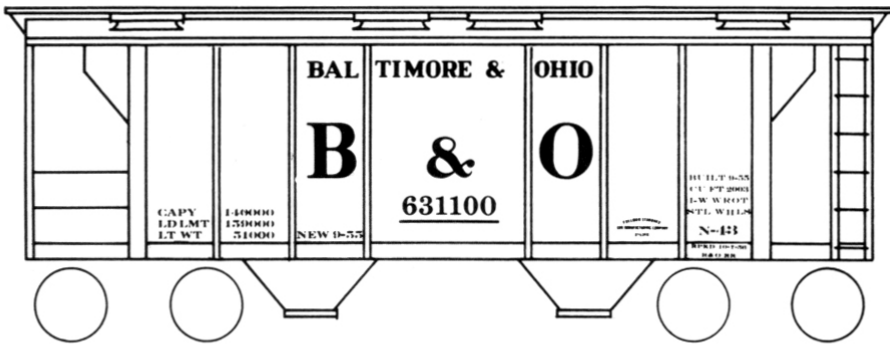
This decal set is an expanded re-issue of Champ HC-409 with additional road numbers and data including warnings and return instructions for the Class N-43A Calcium Carbide service cars. The following diagram details usage of the lettering included in this set:

Extra lettering included in original artwork:
Overscore and small "B&O" reporting marks
not required for Class N-43/N-43A

Trim off subclass "A" for Class N-43

Special lettering for Class N-43A Calcium Carbide cars

Cement service lettering for Class N-43



BALTIMORE & OHIO COVERED HOPPER – Car body painted light gray. Trucks painted black but sideframes weathered gray for cars in cement service. All lettering black.

Acknowledgments - This project would not have happened without the help of Ben Hom, of Arlington, VA, and Connie Rath and the Champion Decal Company of Minot, ND who provided the artwork we worked from.