

THE SHOWCASE LINE®

Quality S-scale model trains
from S-Helper Service, Inc.

PS-2 two bay covered hopper



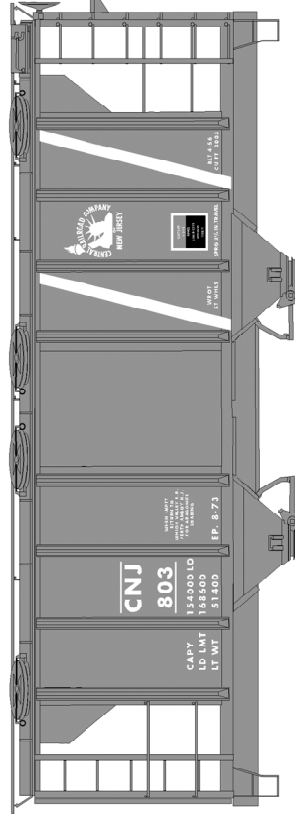
Thank you for purchasing our PS-2 2 bay covered hopper. Your car comes complete with four code 110 wheelsets. These are used for operating on track smaller than code 125 (0.125" high) or with open frog turnouts built to the NASG scale standards. Also included are 2 truck bolster spacers for making your reefer the correct height to use with the KD 802 couplers(not included).

ABOUT THE PROTOTYPE

The PS-2's were designed by the Pullman Standard Car Co. and produced from 1953 until the early 70's with over 20,000 cars being built. They feature welded construction and a unique round weather tight roof hatch. These cars were seen in steam consists as well as being in trains today. They were used to haul cement, minerals, soda ash, soap flakes, and many other dense commodities that required a dry environment to reduce spoilage. Today they can be found in MOW (maintenance of way) service many converted for ballast service.



For motive power we now have SW-9 & SW-1 diesel witchers, phase II F-3 A & B, and F-7 A & B units. Our S gauge track system includes 3 radius of curved rack (20", 25" and 30"), both 10" and 15" straights, in-ulated rail joiners (both yellow and weathered), American Flyer® track adaptors, #3 switches, bumpers and flex track. We expect our #5 switches (turnouts) later next year. We re in the design phase for a 90° & 30° crossing as well as signal system.



S-Helper Service
77 Cliffwood Ave., 7C, Cliffwood, NJ 07721 732-441-0555

ADDITIONAL PARTS

The trucks and couplers used on our freight cars are available separately from your Hobby Shop or directly from S Helper Service. Specify code 110 or hirail (AF compatible) wheels on trucks.

American Flyer comp. caboose couplers, \$2.95 per pair.
 American Flyer comp. freight couplers, \$2.95 per pair.
 KD 802 couplers with six 1/4" screws, \$2.95 per pair.
 00588 KD style coupler for F units, \$2.95 per pair.
 Barber S-2 70 ton roller bearing caboose trk, \$9.95 per pair
 Barber S-2 70 ton roller bearing truck, \$5.95 per pair.
 Andrews 50 ton coil spring tender truck, \$9.95 per pair
 AAR 70 ton friction bearing, \$5.95 per pair.
 Andrews 50 ton trucks, \$5.95 per pair.
 AAR type "Y" (PRR 2D-F8) \$5.95 per pair.
 33" Wheelsets, insulated, (scale or hirail) \$3.95/4.
 36" Wheelsets, insulated, code 110, RP 25 \$3.95/4.

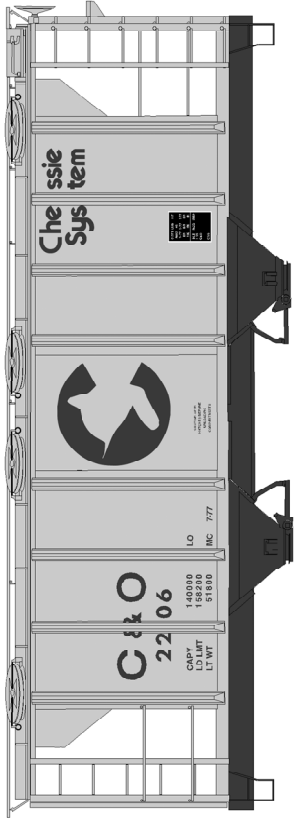
ORDERING INFORMATION

All Showcase Line products are available to Hobby Shops. If your local Hobby Shop is unwilling to stock our products you can order directly from S Helper Service, Inc. US order under \$100 include \$7.00 s/h, orders over \$100 add \$8.00 Master Card/Visa/AMEX cards are accepted. Fax orders can be received 24 hours a day at 732-441-0751, phone orders can be placed at 1-800-465-0303. Catalogs and our newsletter, *The SHS Update* are available upon request. Items can be ordered online at:

www.showcaseline.com

OTHER PRODUCTS

We have PS-2 covered hoppers (both 2 and 3 bay), USR single & double sheathed boxcars, 40' stock cars, 40' steel rebuilt boxcars, 48' bulkhead flat car, 35' trailer on flat car, 53' 6" GSC flatcar, 40' wooden reefer, 2 bay open hopper, ICC extended vision cabooses. We are working on 2-8-0 steam engine, E-7 passenger diesels and 70 ton ore cars.



INSTALLING KD 802 COUPLERS

The coupler pad has 3 holes cored for the mounting of the KD 802 couplers. Use the short 0-48 x 1/4" screws that are included with the KD-802 couplers. It is much easier to install 802 couplers with the trucks removed. Aadee now makes a rust color S scale coupler, the KD808.

INSTALLING CODE 110 WHEELSETS

While working over a tray (soda flats are good) with the car upside down, carefully unscrew the kingpin and remove the trucks and hirail coupler. Gently cant the truck sideframes and remove one hirail wheelset. Replace this with a code 110 wheelset. Repeat with the other hirail wheelset. Check to make sure that any springs that become un-seated are put back into position. While holding the truck bolster spacer on the truck bolster (when on the car, the pins on the spacer point toward the ties), reattach the truck to the car with the kingpin. Repeat this with the other truck

