

THE SHOWCASE LINE®

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

Extended Visison Caboose

Thank your for purchasing our Extended Vision Caboose. 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 caboose the correct height to use with the KD 802 couplers (not included).

ABOUT THE PROTOTYPE

Our car is modeled after the C&O 3100 - 3259 (later Chessie class C-25) caboose built in 1968 by the International Car Co. The extended vision caboose were developed in the early 50's to increase visibility for those riding in the cupola. These became popular in the 60s and lasted until the 90's.

INSTALLING CODE 110 WHEELSETS

While working over a tray (soda flats are good) with the car on its side, unscrew the kingpin and carefully remove the trucks and AF compatible coupler (try not to stretch the pick-up wires longer than needed). Gently cant the truck sideframes and remove one 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 to the truck bolster (when on the car, the pins on the spacer point toward the ties), re-attach the truck to the car with the kingpin. Repeat with the other truck.

INSTALLING KD 802 COUPLERS

The coupler pad has 4 holes cored for the mounting of the KD 802 coupler. Newer KD-802L packages include 0-48 x 1/4" (shorter) screws. Use these as the longer screws will go through the top of the platform.

REPLACING LIGHT BULBS

To replace the interior light bulbs, you need to remove the chassis from the body. First, carefully detach the front and rear end ladder/railing set from the chassis by gently prying the 2 bottom pins that are located behind the end sill. Then unlock the four plastic clips molded on the side chassis (these are locked into the body. Carefully release these clip by sliding a small screwdriver (or pocket knife) between the chassis and body on

one side then the other. The chassis should now lift off the body, The light bulbs can now be unscrewed and replaced. Place the body back on to the chassis until the plastic clips snap into place (note that the body will only fit one way on to the chassis for proper fit of the cupola chairs), Replace the front and rear ladder/railing set.

ADDITIONAL PARTS

The trucks with electrical pick-ups and couplers used on our caboose are now available separately from your Hobby Shop or directly from S Helper Service. Specify scale (code 110 wheels) or American Flyer® 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.
Caboose replacement light bulbs, \$1.95 per pair
Barber S-2 70 ton roller bearing caboose truck, \$8.95 per pair
Barber S-2 70 ton roller bearing truck, \$5.95 per pair.
Barber S-2 roller bearing truck w/ 36" wheels, \$6.50 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 per set of 4.
36" Wheelsets, insulated, code 110, RP 25 \$3.95 per set of 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 orders over \$100 are shipped free, orders under \$100 add \$4.50. Master Card/Visa cards are accepted. Fax orders can be received 24 hours a day at 732-545-8303, phone orders can be placed at 1-800-465-0303. Our newsletter, and four color catalog is available upon request.

OTHER PRODUCTS

We now have in stock: 2 bay covered hoppers, GSC 53'6" standard flatcar, Bulkhead flat cars, TOFCs, single sheathed wooden boxcars, 40' stock cars, a 40' rebuilt steel boxcars, SW-9 diesel switcher. and track. We are working on a 3 bay PS-2 covered hopper and expect delivery in 1999.

