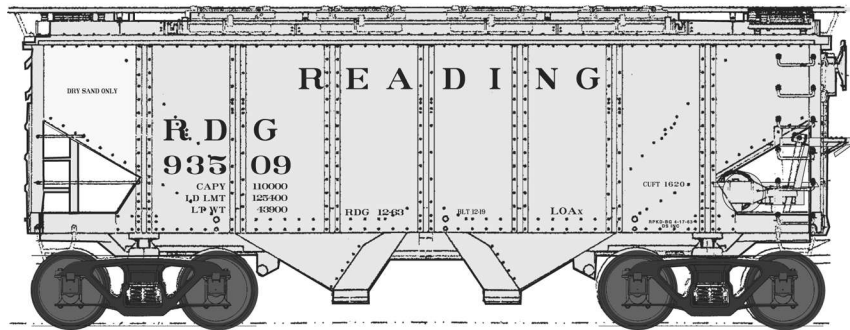


For motive power we now have SW-9 & SW-1 diesel switchers, phase II F-3 A & B, and F-7 A & B units.

Our S gauge track system includes 3 radius of curved track (20", 25" and 30"), both 10" and 15" straights, insulated rail joiners (both yellow and weathered), American Flyer® track adaptors, bumpers, R&L #3 switches and flex track.

We are in the design phase for a 90° & 30° crossing as well as a signal system.



**S-Helper Service**

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

New 14 NOV 07

# ***THE SHOWCASE LINE®***

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

## **55 ton Covered Hopper**



Thank you for purchasing our covered hopper. Right out of the box, your hopper is ready to operate on American Flyer® track. Your car comes complete with four extra code 110 wheelsets 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 hopper the correct height to use with the #01295 couplers(not included).

### **ABOUT THE PROTOTYPE**

Railroads started to convert two bay open top hoppers for use in the bulk cement shipments in the early 30s. After WWI the demand for cement increased. Shipments were transported using bagged cement in boxcars. It was time consuming to unload and early boxcars roofs leaked as they got older. The answer was the development of the covered hopper. Cement was loaded through roof hatches and unloaded from the bottom of the bays.

Our prototype was built in 1932 from USRA hoppers



car series 65010 to 65039, with 100,000 lbs capacity and 1280 cu. ft. In 1967, 19 cars of this type were in service.

### INSTALLING #01295 COUPLERS

The coupler pad has 3 holes cored for the mounting of our #01295 coupler. Use the special screws provided with the code 110 wheels for mounting your couplers. It is much easier to install couplers with the trucks removed. You can install KD802 couplers with the addition of the black spacer provided. This corrects the coupler height difference.

### INSTALLING CODE 110 WHEELSETS

While working over a tray (soda flats are good) with the hopper upside down, carefully unscrew the kingpin and remove the trucks and hirail coupler. Gently cant the truck sideframes and remove one AF compatible wheelset. Replace this with a code 110 wheelset. Repeat with the other AF compatible 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), reattach the truck to the car with the kingpin. Repeat this with the other truck.

### 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 AF compatible wheels on trucks.

### ITEMS

American Flyer comp. cabooses 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 cabooses trk, \$11.95/ pair.  
 Barber S-2 70 ton roller bearing truck, \$6.95 per pair.  
 Andrews 50 ton coil spring tender truck, 11.95 per pair  
 AAR 70 ton friction bearing, \$6.95 per pair.  
 Andrews 50 ton trucks, \$6.95 per pair.  
 AAR type "Y" (PRR 2D-F8) \$6.95 per pair.  
 33" Wheelsets, insulated, (scale or hirail) \$3.95/4.  
 01295 KD style assembled couplers \$5.95 2 pair

### 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 under \$100 include \$8 s/h, orders over \$100 add \$8.50 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 1-732-441-0555. Catalogs and our newsletter, *The SHS Update* are available upon request. Items can be ordered online at:

[www.showcaseline.com](http://www.showcaseline.com)

### OTHER PRODUCTS

We have PS-2 covered hoppers (both 2 and 3 bay), USRA single & double sheathed boxcars, 40' stock cars, 40' steel rebuilt boxcar, 48' bulkhead flat car, 53'6" TOFC (trailer on flatcar), a 53' 6" GSC standard flatcar, 40' wooden reefer, a ICC extended vision cabooses. Recently we received a 2-8-0 steam engine and a 70 ton ore car.