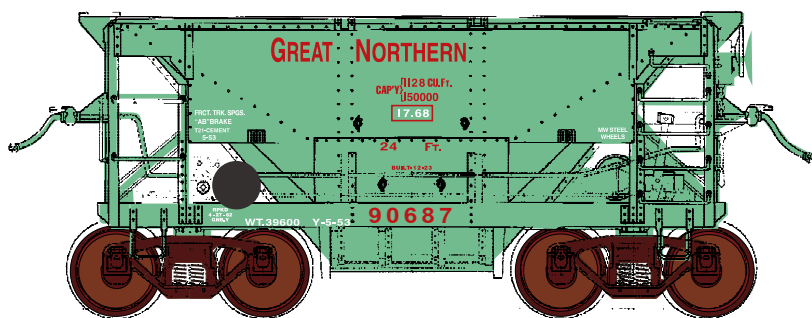


OTHER PRODUCTS

The Showcase Line is an ever expanding Award winning range of Locomotives, Freight Cars and Track. For Diesel motive power there are SW-9 & SW-1 switchers and Phase II F-3 & Phase I F-7 A & B units. Freight cars include PS-2 covered hoppers (2 and 3 bay), USRA single & double sheathed boxcars, stock cars, steel rebuilt boxcar, bulkhead flat car, TOFC (trailer on flatcar), GSC standard flatcar, Wooden Reefers, 2 bay composite, panel side, offset & USRA open hoppers and an ICC extended vision caboose. The S gauge track system has 3 radii of curved track (20", 25" and 30"), both 10" and 15" straights, insulated rail joiners (both yellow and weathered), American Flyer® track adapters, bumpers, uncouplers, outside 3rd track for activating American Flyer equipment, Right & Left hand #3 switches and Flex track.

For the future SHS is working on a 2-8-0 steam engine and E-7 passenger diesel, while we expect our R&L hand 5 switches (turnouts) next year and are in the design phase for a 90° & 30° crossings as well as a signal system.



S-Helper Service

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

New 23 FEB 04

The Showcase Line®

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

70 ton Ore Car



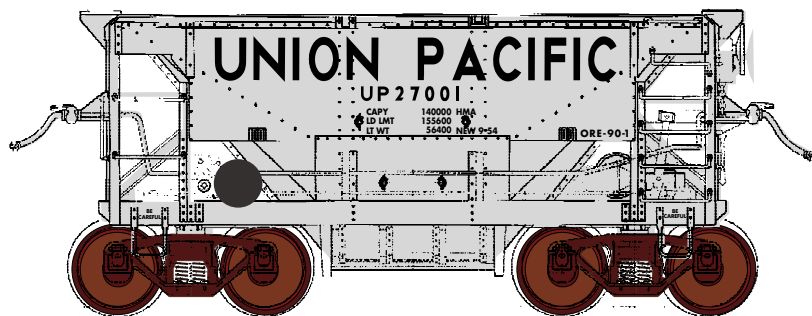
Thank you for purchasing our 70 ton Ore car. Right out of the box, your Ore car is ready to operate on American Flyer® track. The car comes complete with four extra code 110 wheelsets for operating on track smaller than code 125 (0.125" high) or with open frog turnouts built to the NASG scale standards. Also included are the #01295 assembled KD style couplers (with mounting screws).

ABOUT THE PROTOTYPE

Your new model is a faithful replica of the Duluth, Missabe & Iron Range type U-29, 70 ton ore car, built in 1952. These DMIR cars were numbered from #31000 to 32499 and were also coupled together with drawbars into 4 cars sets called "Mini-quads" (DMIR #51000 to 53498).

Many of these cars were sold to other railroads and are often used in ballast or other MOW service. Rock Island, C&NW, ACL and Long Island railroad all owned ex-DMIR ore cars.

Our model features opening hopper bays and the correct wheel base 70 ton friction bearing trucks, both of these are a first for Ore car models.



INSTALLING KD STYLE COUPLERS

With both trucks removed, now is the best time to install the specially designed SHS #01295 assembled rust color KD style couplers. The coupler pad has 3 holes cored for the mounting of the KD couplers. Use the specially designed screws provided. When re-attaching the trucks you do not need a square spacer like our other freight cars.

INSTALLING CODE 110 WHEELSETS

Working over a tray (soda flats are good) with the Ore car upside down, carefully unscrew the kingpin and remove the truck and hirail coupler. To change the wheelsets, 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 truck springs that become un-seated are put back into position. 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. 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, black \$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 truck, \$5.95 per pair.
 Andrews 50 ton trucks, \$5.95 per pair.
 AAR type "Y" (PRR 2D-F8) truck \$5.95 per pair.
 01295 KD style coupler, rust color \$2.95 per pair.

ORDERING INFORMATION

All Showcase Line products are available to Hobby Shop. If your local Hobby Shop does not stock our products, you can order directly from S Helper Service, Inc. US orders under \$100 include \$6.50 s/h, orders over \$100 call for shipping charge. Master Card/Visa/AMEX/Discover cards are accepted. Fax orders can be received 24 hours a day 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

