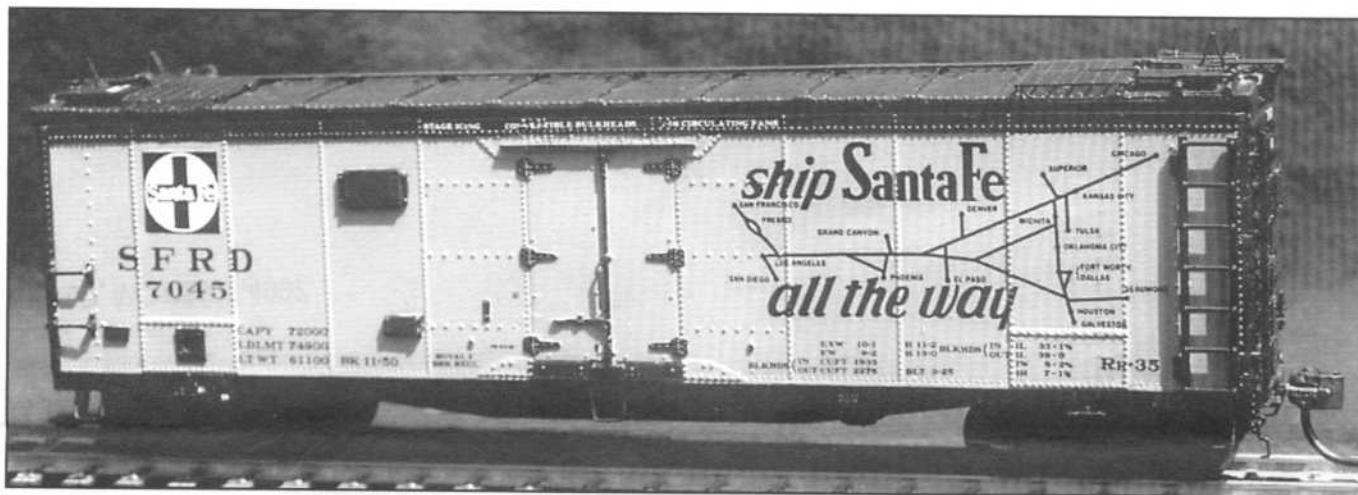




**SUNSHINE
MODELS**

74.1-74.14

SFRD Post-War USRA Reefer Rebuilds



The most successful of the many car rebuildings that the Santa Fe shops undertook was the creation of over 10,000 modernized steel reefers from a vast fleet of 1920-26 built USRA fishbelly design wood reefers. Construction began in 1936, but the rebuilds soon divulged a major flaw, warping in the side sheets. When the rebuilding was started again in 1944 following the wartime hiatus, the cars were given a 7" top sill and major reinforcing plates around the doors and a partial side sill from bolsters to ends. Three new ends were used. A variety of steel running boards were employed. The pronounced fishbelly underframe remained common.

The post war rebuilds began with 4/4 Dreadnaught ends, straight panel roof and Gypsum steel running board on the RR-35, 36, 39 and 40. These cars used rebuilt Andrews or cast side frame trucks (all subsequent rebuilds used A-3s). The RR-43 used early improved Dreadnaught ends with straight panel roof. The RR-45 and 46 changed the end design to a later improved Dreadnaught style and substituted a diagonal panel roof.

The RR-35, 36, 39 and 40 received the map lettering with one of five slogans. The RR-43, 45, and 46 cars got the Ship and Travel motto and various train slogans, including the new Texas Chief slogan. Retired reefers were placed in Amarillo Merchandise (LCL) service in later years and got a black and white stencil.

The Sunshine kits are vacuum cast in gray urethane. Kits include all detailing parts (except trucks and couplers) and period specific proprietary decals. Appropriate decals for each of the five versions of the map and slogan scheme (Super Chief, Chief, Grand Canyon, El Capitan and Scout) are available. Five versions of the Ship and Travel scheme (Grand Canyon, Super Chief, El Capitan, Texas Chief and Chief) are offered. The correct metal running board for each class is included with the kit. Full instructions and a Prototype Data Sheet are included. Trucks and chalkmarks are available separately, including a new larger Santa Fe set. Stencil for late 1950 thru 60s era "Amarillo Merchandise" (LCL) service is available.

- ___ Kit 74.1 SFRD RR-35, 36, 39, 40 (1944-46) with 4/4 Dreadnaught ends, steel Gypsum running board, Super Chief/map, \$37
- ___ Kit 74.2 SFRD RR-35, 36, 39, 40 (1944-46) with 4/4 Dreadnaught ends, steel Gypsum running board, Chief/map, \$37
- ___ Kit 74.3 SFRD RR-35, 36, 39, 40 (1944-46) with 4/4 Dreadnaught ends, steel Gypsum running board, Grand Canyon/map, \$37
- ___ Kit 74.4 SFRD RR-35, 36, 39, 40 (1944-46) with 4/4 Dreadnaught ends, steel Apex running board, Scout/map, \$37
- ___ Kit 74.5 SFRD RR-35, 36, 39, 40 (1944-46) with 4/4 Dreadnaught ends, steel Apex running board, El Capitan/map, \$37
- ___ Kit 74.6 SFRD RR-35, 36, 39, 40 (1944-46) with 4/4 Dreadnaught ends, steel Apex running board, Texas Chief S&T (post 1947 repaint), \$37
- ___ Kit 74.7 SFRD RR-43 (1947/48) with 3/3 improved Dreadnaught ends, steel Morton running board, Super Chief/ S&T, \$37
- ___ Kit 74.8 SFRD RR-43 (1947/48) with 3/3 improved Dreadnaught ends, steel Morton running board, Chief/ S&T, \$37
- ___ Kit 74.9 SFRD RR-43 (1947/48) with 3/3 improved Dreadnaught ends, steel Morton running board, Grand Canyon/ S&T, \$37
- ___ Kit 74.10 SFRD RR-45 (1948) with 3/3rib improved Dreadnaught ends, diagonal panel roof, steel Apex running board, Super Chief/ S&T, \$37
- ___ Kit 74.11 SFRD RR-45 (1948) with 3/3rib improved Dreadnaught ends, diagonal panel roof, steel Apex running board, Chief/ S&T, \$37
- ___ Kit 74.12 SFRD RR-45 (1948) with 3/3rib improved Dreadnaught ends, diagonal panel roof, steel Apex running board, El Capitan/ S&T, \$37
- ___ Kit 74.13 SFRD RR-46 (1948/49) with 3/3rib improved D'naught ends, diagonal panel roof, stl Morton run. board, Grand Canyon/ S&T, \$37
- ___ Kit 74.14 SFRD RR-46 (1948/49) with 3/3rib improved D'naught ends, diagonal panel roof, stl Morton running board, Texas Chief/ S&T, \$37
- ___ Trucks TP 40 Black plastic cast side frame, non-sprung trucks with non-magnetic metal wheelsets for RR 35, 36, 39, 40, \$5
- ___ Trucks TP 51 Black plastic Andrews side frame, non-sprung trucks with non-magnetic metal wheelsets for RR-35, 36, 39 and 40, \$5
- ___ E.12 Produce Chalkmarks from period photos in very light gray, \$4
- ___ "Amarillo Merchandise" black and white stencil, \$2
- ___ E.31 New Santa Fe Chalkmarks II from period photos in very light gray, \$4

Name _____ Street _____
 City _____ State _____ ZIP _____

Add \$4.00 for shipping per five kits in U.S. (MO residents add 6.6%), Canada \$15.88 for six kits

Sunshine Models Box 4997 Springfield MO 65808-4997

10/06