



PRODUCT MANUAL



KIT CLASSICS HO SCALE 40' 70-TON 4-BAY HOPPER

Relive the Golden Years of model railroading with Kit Classics™ freight car kits. When you assemble these simple kits, you'll rediscover fond memories of power packs, sectional track, shake-the-box kits, and dreams of creating your own model railroad empire. Kit Classics freight cars are perfect for sharing this timeless tradition with the next generation of model railroaders. All that's needed for assembly is a Phillips screwdriver, glue, and a few minutes to build.

The Car Construction Committee of the American Railroad Association (ARA) designed a 70 Ton self-clearing hopper car in 1926. The design was to use as many standards as possible, and shared many common features with the shorter 50 Ton car. Between 1926 and 1930, over ten thousand cars were built for 7 different railroads. Many of these lasted into the 1960s, with a number of cars finding their way to second hand owners.

- Multiple road numbers
- Finely cast stirrup steps; end ladders; grab irons; underbody and brake system
- Molded interior detail with rivets and side wall bracing
- Separately applied handbrake wheel
- One piece detailed Bettendorf trucks
- 33" Machined metal wheels

- Accurately profiled .110" wide wheel tread
- Plastic semi-scale Type E knuckle couplers, Kadee compatible
- Body mounted coupler box will accept Kadee whisker couplers
- Weighted to Industry standards
- Operates on Code 70, 83 and 100 rail
- Packaging safely stores model when assembled
- Minimum radius 18"



PRODUCT SUPPORT

U.S. 844-9TRAINS; 844-987-2467 Ext. 2
International 423-299-3689
Support@ScaleTrains.com



ScaleTrains

4901 Old Tasso Rd NE,
Cleveland, TN 37312 USA



www.ScaleTrains.com

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WARRANTY POLICY

ScaleTrains.com, Inc. (ScaleTrains) warrants products purchased from our website to be free from defects in material and workmanship for a period of two (2) years from the date of purchase. Products purchased directly from ScaleTrains are automatically registered and a receipt is not required for proof of purchase.

ScaleTrains warrants products purchased from an authorized Select Retailer to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. The warranty period can be extended to two (2) years by registering the product within 30 days of purchase on our website at www.ScaleTrains.com/warranty. Be sure to retain the receipt as proof of purchase as it may be required in the event your model requires warranty service by our Service Center.

If the product fails during the limited warranty period, carefully pack the model in the original packaging. Be sure to include an explanation of the issue(s) along with your name, address, phone and email. If the product(s) were purchased from a Select Retailer, include a legible copy of the sales receipt.

Ship item(s) for repair to our Service Center at...

ScaleTrains Service Center
4901 Old Tasso Road NE
Cleveland, TN 37312

We recommend using a trackable shipping service. Shipping damage incurred on the way to our service center and costs associated with shipping are not covered under warranty.

Damages due to improperly storing, handling, or packaging are not covered under warranty.

If ScaleTrains.com deems the product to be defective, we will either (1) repair (2) replace the item, or (3) offer a store credit redeemable at ScaleTrains.com toward a future purchase. This determination is at the sole discretion of ScaleTrains.

ScaleTrains has the final decision on all warranty matters. The warranty policy is subject to change without notice.

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SXT81857

As with any model kit, before you start the assembly, take few moments to familiarize yourself with the various parts of the kit. Assembly is easy and straight forward. You will need the following tools.

1. Sharp hobby knife
2. Small Phillips screwdriver
3. Hobby glue for bonding plastic parts
4. Small tweezers

STEP 1 Place one weight over the slope sheet on one end of the car. While it is resting on top, slightly spread the car sides and it will drop down in place. Next, place the plastic slope sheet cover over the weight by slightly spreading the sides to fit over the ribs. Repeat for the other end of the car.

STEP 2 Turning the car upside down, find the center sill and fit it to the body. Be sure the brake gear on the center sill are on the same end as the brake wheel, and carefully align the three holes in the middle of the car. You may feel it snap into place. Use the three screws to install the underframe.

STEP 3 Noting the orientation of the coupler centering springs install one spring in each coupler box. Place the coupler in the box making sure that the coupler shank is centered between the two fingers of the centering spring. Attach the coupler box lid with the screw and check for proper coupler centering operation.

STEP 4 Install the trucks with the supplied screws.

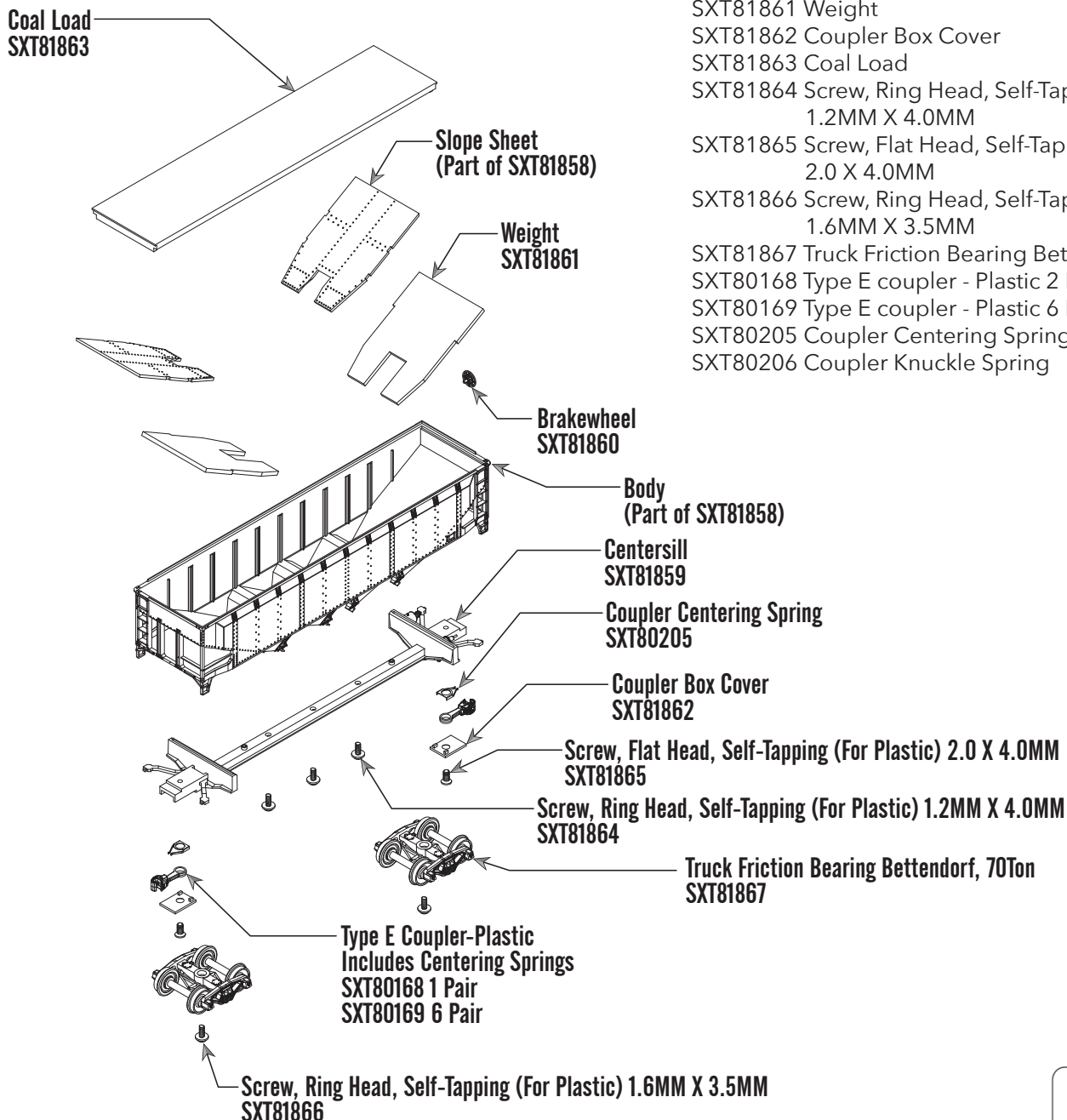
STEP 5 Test fit the brake wheel in the hole on the body. Once satisfied, permanently attach the brake wheel using the plastic cement.

STEP 6 Install the coal load if desired.

Your hopper is now ready to start generating revenue for your railroad. Enjoy.

OPERATOR HO SCALE TRINITY 31K TANK CAR PARTS LIST

- SXT81858 Body
- SXT81859 Centersill
- SXT81860 Brakewheel
- SXT81861 Weight
- SXT81862 Coupler Box Cover
- SXT81863 Coal Load
- SXT81864 Screw, Ring Head, Self-Tapping (For Plastic) 1.2MM X 4.0MM
- SXT81865 Screw, Flat Head, Self-Tapping (For Plastic) 2.0 X 4.0MM
- SXT81866 Screw, Ring Head, Self-Tapping (For Plastic) 1.6MM X 3.5MM
- SXT81867 Truck Friction Bearing Bettendorf, 70 Ton
- SXT80168 Type E coupler - Plastic 2 Pr.
- SXT80169 Type E coupler - Plastic 6 Pr.
- SXT80205 Coupler Centering Spring
- SXT80206 Coupler Knuckle Spring



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