



RIVET COUNTER HO SCALE P-S 4785 COVERED HOPPER

Our **Rivet Counter™** brand strives to create the most accurately detailed model trains imaginable. The real-world counterpart is meticulously researched to ensure prototype fidelity. Each model features numerous factory applied parts including **railroad, road number, and era-specific™** details whenever possible.

Introduced in 1967, the PS-2CD 4785 cubic foot covered hopper was designed for various commodities, such as grain, chemicals, or minerals. Manufactured in the Butler, Pennsylvania, design improvements were implemented throughout its five-year production period. The end "cages" of the cars changed, and tall shear plates were added to the end sills for later production models. Customers could choose from different roof hatch options, including full-length trough, three-trough, or round hatches.

The full-length trough was suitable for grain duty, while the round hatches were preferred for commodities that needed better protection. The three-trough option, which was unique to Cotton Belt, combined the benefits of the full-length trough and round hatch. Different outlet types and brands, such as gravity or gravity-pneumatic, could be fitted to handle different commodities. Gravity outlets were used for grains, while gravity-pneumatic outlets provided greater flexibility for commodities like plastic pellets or powdery chemicals. Running board and end coupler platforms could also vary, with Apex, Morton, or U.S. Gypsum types available.

For over half a century, these innovative cars have crisscrossed North America in singles and groups of covered hoppers. Many continue in revenue service well into the 2020s, with some finding a second life in leaser service.

ROADNAME AND ROAD NUMBER SPECIFIC SCALETRAINS

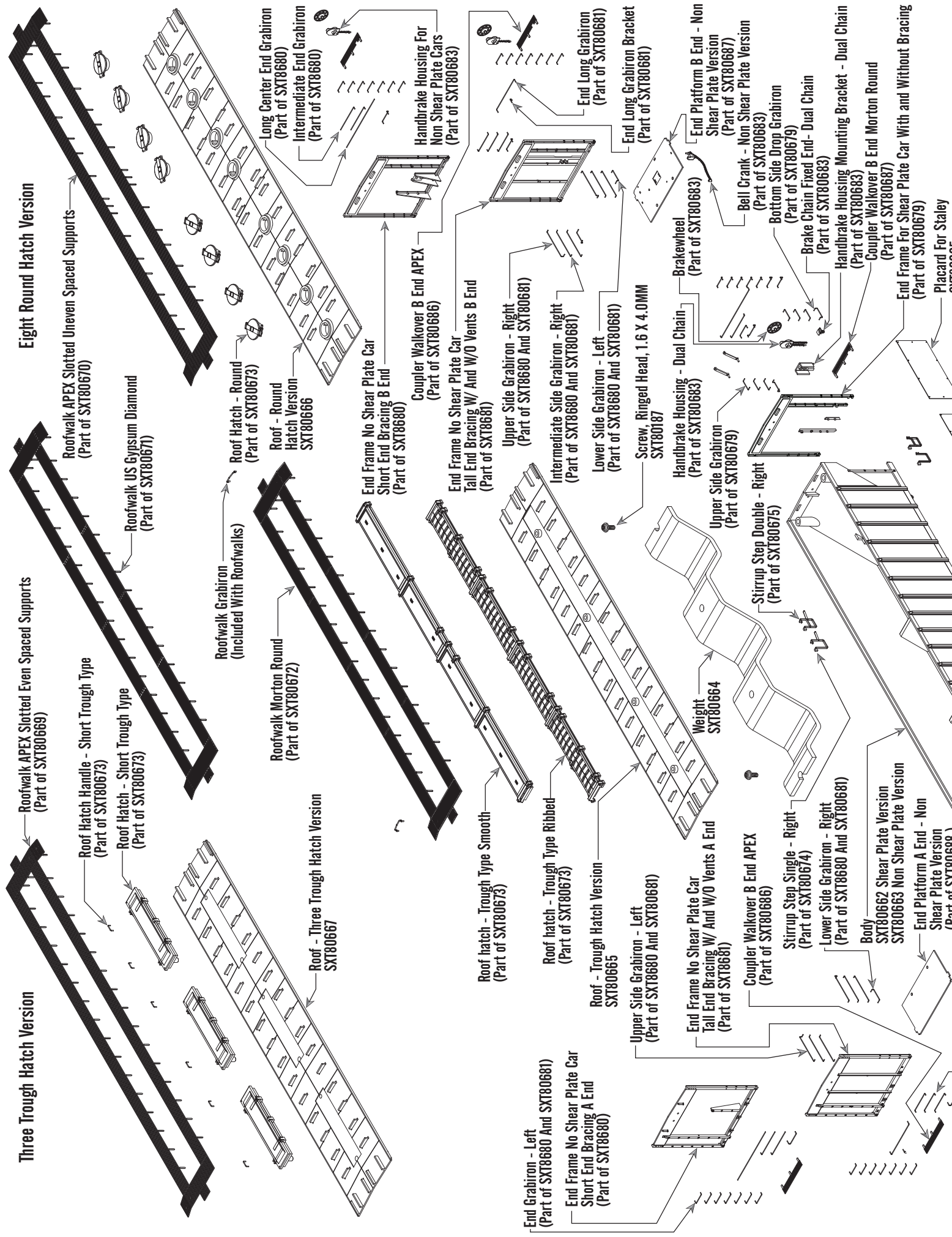
- **All New Model**
- **Multiple roof hatch options, per prototype: Continuous Trough, 3-Trough, or Round Hatch**
- **Photo-etched stainless steel see through roofwalk with metal grab irons**
- **Photo-etched stainless steel see through end platforms**
- **Factory-applied ladders with metal rungs**
- **Factory-applied trainline pipe**
- **Finely-detailed brake plumbing, control valve, air reservoir, and release rod details**
- **Brake wheel, stand, and chain**
- **Durable die-cast metal semi-scale Type E knuckle couplers**
- **Highly-detailed Barber S-2 100-ton trucks with finely rendered raised foundry data, rotating bearing caps, side bearing detail, and truck-mounted brake beams**
- **36" Machined metal wheels**
- **Minimum radius: 18"**
- **Recommended radius: 22"**
- **Fully assembled**
- **Color matched to Tru-Color paint colors - Where possible**
- **Printing and lettering legible under magnification**
- **Accurately profiled .110" wide wheel tread**
- **Coupler cut levers**
- **Trainline hoses**
- **Intricate brake plumbing**
- **Weighted to Industry standards**
- **Operates on Code 70, 83 and 100 rail**
- **Packaging safely stores model**

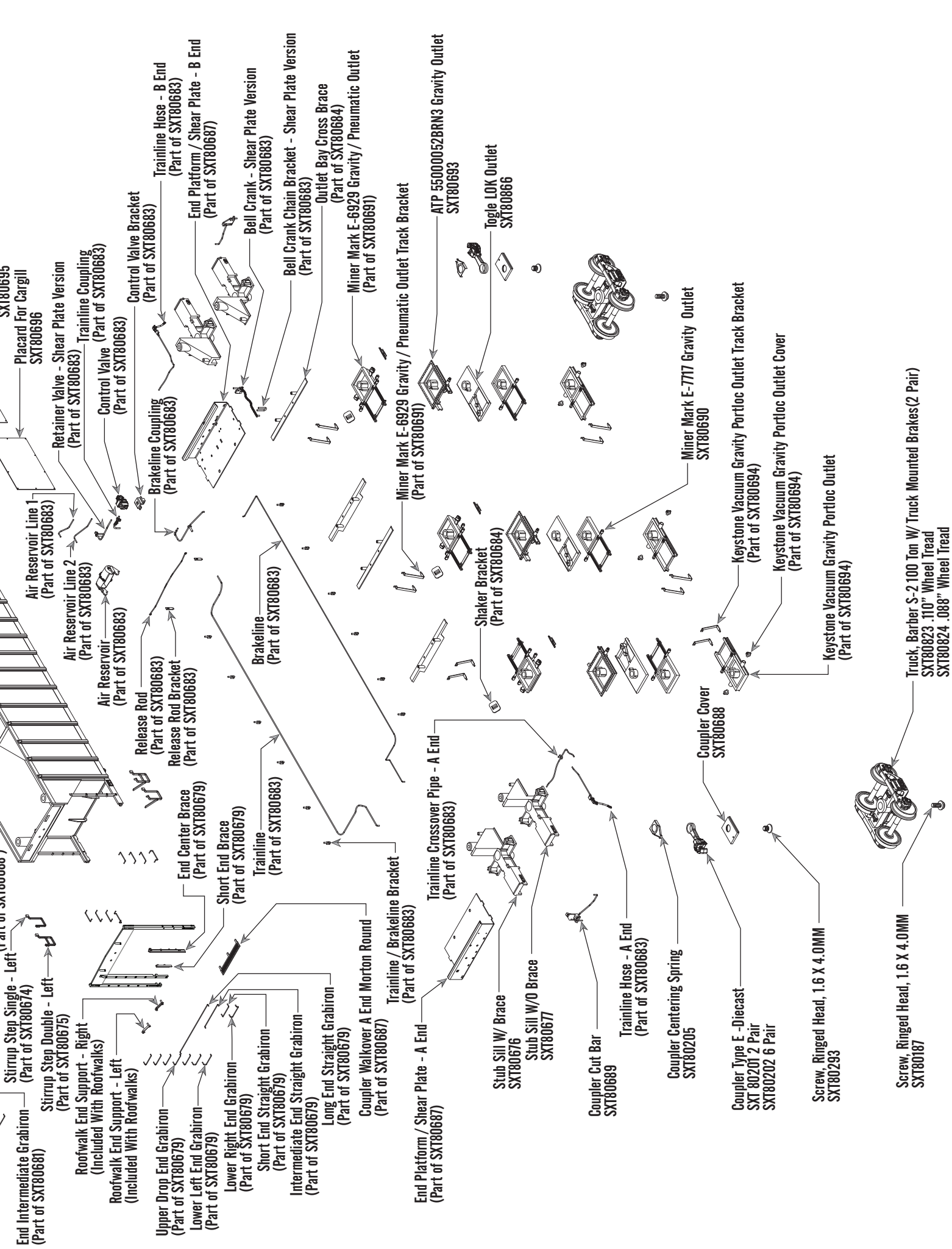
ScaleTrains • 4901 Old Tasso Rd NE, Cleveland, TN 37312 • www.ScaleTrains.com
Toll-Free 844-9TRAINS • International 423-299-3689

WARNING: This product may contain a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.
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SXT80660





RIVET COUNTER HO SCALE P-S 4785 COVERED HOPPER PARTS LIST

SXT80660 Instructions	SXT80681 End Cage Set For No Shear Plate Cars Tall End Bracing
SXT80662 Body - For Shear Plate Version	SXT80683 Brake Detail Set
SXT80663 Body - For Non Shear Plate Version	SXT80684 Underbody Detail Set
SXT80664 Weight	SXT80686 Coupler Walkover Set - APEX
SXT80665 Roof -Trough Hatch	SXT80687 End Platform Set
SXT80666 Roof - Round Hatch	SXT80688 Coupler Cover
SXT80667 Roof - Three Trough Hatch	SXT80689 Coupler Cut Bar
SXT80669 Roofwalk - Rivet Counter APEX Slotted - Even Spaced Supports	SXT80690 Miner Enterprise Mark E-7717 Gravity Outlet Gate
SXT80670 Roofwalk - Rivet Counter APEX Slotted - Uneven Spaced Supports	SXT80691 Miner Enterprises Mark E-6929 Gravity / Pneumatic Outlet Gate
SXT80671 Roofwalk - Rivet Counter US Gypsum Diamond	SXT80692 ACI Plate
SXT80672 Roofwalk - Rivet Counter Morton Round	SXT80693 ATP 55000052BRN3 Gravity Outlet
SXT80673 Roof Hatch Set	SXT80694 Keystone Vacuum Gravity Portloc Outlet
SXT80674 Single Stirrup Step Set	SXT80695 Placard For Staley Car
SXT80675 Double Stirrup Step Set	SXT80696 Placard For Cargill Car
SXT80676 Stub Sill With Brace	SXT80289 Truck Barber S-2, 100 Ton Truck -Rivet Counter .110" Tread
SXT80677 Stub Sill Without Brace	SXT80187 Screw, Ringed Head, 1.6 X 4.0MM (Truck/ Weight Screw)
SXT80679 End Cage Set For Shear Plate Cars	SXT80293 Screw, Flat Head 2.0 X 3.0MM (Coupler Box Cover)
SXT80680 End Cage Set For No Shear Plate Cars Short End Bracing	SXT80866 Toggle LOK Outlet
	SXT80899 Coupler Walkover Set - Morton

For a list of parts included in each parts set, see the exploded view.

ADDITIONAL PARTS AVAILABLE

SXT80201 Type E Coupler, Diecast 2-Pair	SXT80824 Truck Barber S-2 W/ Truck Mounted Brakes, 100 Ton Truck -Rivet Counter .088" Tread - Rivet Counter(2 Pair)
SXT80202 Type E Coupler, Diecast 6-Pair	SXT80211 Rivet Counter Wheelset 36" .088" Tread - 8 Pack
SXT80205 Coupler Centering Spring	SXT80212 Rivet Counter Wheelset 36" .110" Tread - 8 Pack
SXT80206 Coupler Knuckle Spring	



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.