



# RIVET COUNTER HO SCALE P-S 5820 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.

Pullman-Standard introduced a 5820cf capacity car for plastics in late 1971. The cars featured four

bays and had a length of nearly 70 feet. The earliest versions featured a peaked roofline and 17 exterior posts per side. Later versions adopted the trademark P-S “clerestory” roofline that was also utilized on their landmark 4750cf grain hopper. While the oldest 5820 cars have been withdrawn from interchange service, many cars built after July 1st, 1974 remain in revenue service today.

## ROADNAME AND ROAD NUMBER SPECIFIC SCALETRAINS

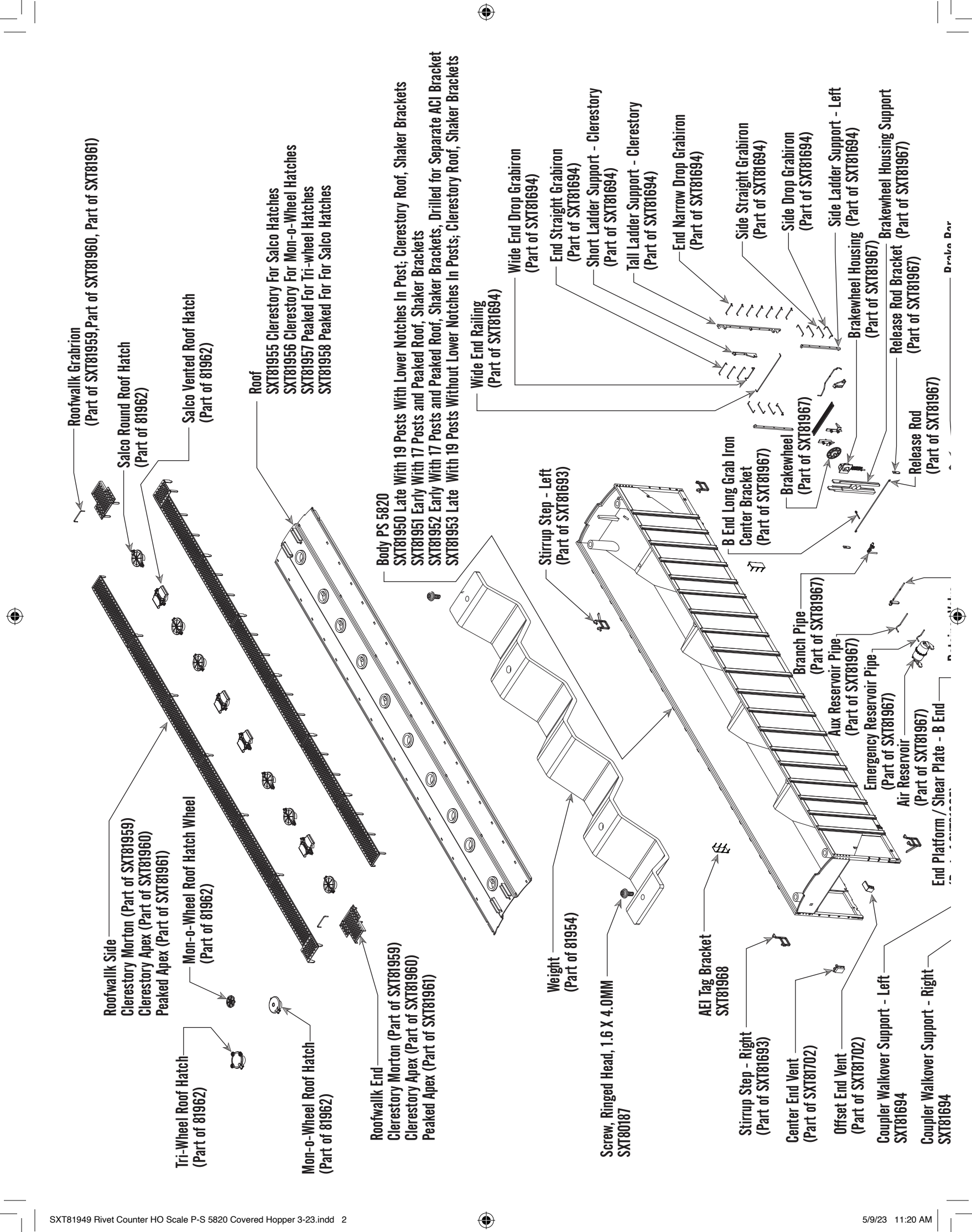
- Fully-assembled
- Multiple road numbers
- Late body with clerestory (stepped) roof, and 19 unevenly-spaced side posts with bottom notches
- No end vents
- Photoetched stainless-steel, see-through Morton (stamped round hole) running boards with metal grab irons at corners
- Salco Products replacement roof hatches - plain round and vented types, with placement per prototype
- Photoetched stainless-steel see-through Morton (stamped round hole) coupler crossover platforms
- Outlet bays with shaker brackets
- Salco Products “Kam-Op” replacement pneumatic outlet gates
- Separately-applied corner ladders with metal rungs
- Separately-applied metal grab irons, coupler cut levers, and trainline hoses with silver gladhands
- Peacock (Ellcon-National) 33000 handbrake housing with detailed brakewheel and finely-molded chain
- Detailed brake system with individual air reservoir, control valve, and retainer valve details with separately-applied wireform plumbing
- Separately-applied trainline plumbing with mounting brackets mounted to inner sills of carbody
- Semi-scale coupler boxes with draft key detail
- Durable die-cast metal, semi-scale Type E couplers
- Highly-detailed Barber S-2 (Buckeye Steel Castings Foundry) 100-ton trucks with finely-rendered raised foundry data, separately-applied brake beams, and side bearing detail
- Timken rotating bearing caps
- 36” machined metal wheels with front and rear contour, .110” wide wheel tread, and tapered machined metal axles
- Operates on Code 70, 83 and 100 rail
- Printing and lettering legible even under magnification
- FRA-224 yellow conspicuity stripes
- Weighted to Industry standards for reliable operation
- Packaging safely stores model
- Minimum radius: 18”
- Recommended radius: 22”

ScaleTrains • 4901 Old Tasso Rd NE, Cleveland, TN 37312 • [www.ScaleTrains.com](http://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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SXT81949







# RIVET COUNTER HO SCALE P-S 5820 COVERED HOPPER PARTS LIST

SXT81949	Instruction Sheet PS 5820 Covered Hopper - RC	SXT81959	Roofwalk - Clerestory Morton	SXT81972	Vent Set
SXT81950	Body Late With 19 Posts With Lower Notches In Post; Clerestory Roof, Shaker Brackets	SXT81960	Roofwalk - Clerestory Apex	SXT81973	Coupler Cut Bar and Bracket
SXT81951	Body Early With 17 Posts and Peaked Roof, Shaker Brackets	SXT81961	Roofwalk - Peaked Apex	SXT81974	Brenco Six-Sided Bearing Caps
SXT81952	Body Early With 17 Posts and Peaked Roof, Shaker Brackets, Drilled for Separate ACI Bracket	SXT81962	Roof Hatch Set	SXT80823	Truck Barber S-2 Truck Mounted Brakes, 100 Ton Truck -Rivet Counter .110" Tread
SXT81953	Body Late With 19 Posts Without Lower Notches In Posts; Clerestory Roof, Shaker Brackets	SXT81963	Stirrup Step Set	SXT80824	Truck Barber S-2 Trucks Mounted Brakes, 100 Ton Truck -Rivet Counter .088"
SXT81954	Weight	SXT81964	End Cage Set	SXT80201	Type E Coupler, Die Cast -2 pr
SXT81955	Roof - Clerestory For Salco Hatches	SXT81965	Underbody Details	SXT80202	Type E Coupler, Die Cast -6 pr
SXT81956	Roof - Clerestory For Mon-o-Wheel Hatches	SXT81966	Outlet Set	SXT80205	Coupler Centering Spring
SXT81957	Roof - Peaked For Tri-wheel Hatches	SXT8197	Brake Detail Set	SXT80206	Coupler Knuckle Spring
SXT81958	Roof - Peaked For Salco Hatches	SXT81968	AEI Tag Bracket	SXT80187	Screw, Ringed Head, 1.6 X 4.0MM (Truck / Weight Screw)
		SXT81969	Coupler Box Cover	SXT80293	Screw, Flat Head 2.0 X 3.0MM (Coupler Box Cover)
		SXT81970	Coupler Walkover - Apex		
		SXT81971	Coupler Walkover - Morton		

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



**PRODUCT SUPPORT**  
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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](http://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.