



## RIVET COUNTER HO SCALE THRALL 5750 CARBON BLACK

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.

Thrall Manufacturing Co. introduced a new railcar designed for transporting carbon black during the 1970s. These covered hopper cars had a 70-ton capacity, 5750 cubic feet of volume, and measured 51 feet over their ends. Unlike traditional covered hopper designs, these cars had an enclosed, boxy design due to a special feature to assist in unloading carbon black. Special inflatable bags called "granufiators" were located at the inside ends of the car, and when inflated with pressurized air, they expanded and pushed the carbon black towards the outlets.

As is typical with cars designed to transport carbon black, the cars featured tight-sealing 16-inch round roof hatches, sampling spigots on the car sides, and "butterfly" type outlet gates. There were two versions of the car. The first version, the "1970s" 5750, represented Thrall 5750 production from approximately 1977 until 1979. It had ten column-style posts per side, a unique roofline, and the end roof panels featured a single slope while the remaining roof panels featured a dual slope and a steep shoulder where it meets the side plate. The second version, the "1980s" 5750, represented Thrall 5750 production from 1979 to 1989. It had twelve column-style posts per side and a revised roofline that saw the dual-slope and shoulder roofline continue from end to end.

## ROADNAME AND ROAD NUMBER SPECIFIC SCALETRAINS

- **All New Model**
- **Four Different roadnumber per roadname**
- **Separately-applied sampling spigot**
- **Separate rooftop vent "snorkel" pipe**
- **Per prototype: 22 or 28 roof hatches**
- **Separately-applied end "I" beam posts**
- **Photoetched stainless steel running boards and end platforms**
- **Separately-applied ladders**
- **Finely-detailed underbody brake detail**
- **Durable die-cast metal semi-scale Type E knuckle couplers**
- **All-new ASF Gould-cast 70-ton Ride Control Trucks with finely rendered raised foundry data, rotating bearing caps, separate brake beams, and side bearing detail**
- **33" machined metal wheels**
- **Minimum radius: 18"**
- **Recommended radius: 22"**
- **Fully assembled**
- **Color matched to Tru-Color paint colors**
- **Printing and lettering legible under magnification**
- **Trucks include printed reporting mark and road number**
- **Wheels feature painted rotating bearing caps**
- **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](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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SXT80540

Roofwalk Grabiron  
(Part of SXT80549 for 1970's)  
(Part of SXT80550 for 1980's)

Roofwalk  
(Part of SXT80549 for 1970's)  
(Part of SXT80550 for 1980's)

Roof  
(Part of SXT80545 for 1970's - 22 Hatch)  
(Part of SXT80546 for 1970's - 22 Hatch)  
(Part of SXT80547 for 1980's - 28 Hatch)  
(Part of SXT80548 for 1980's - 28 Hatch)

Short End Ladder  
(Part Of SXT80544)

Short End Brace  
(Part Of SXT80544)

End Grabiron  
(Part Of SXT80544)

Flator Line, A End For 1980's only  
(Part Of SXT80556)

Tall End Ladder  
(Part Of SXT80544)

Coupler Walkover, A End  
(Part Of SXT80551)

Coupler Cut Bar  
SXT80558 1970's  
SXT80559 1980's

Sampling Spigot  
SXT80553

Floor Photo A End

Roof Vent  
(Part of SXT80545 for 1970's)  
(Part of SXT80546 for 1980's)

Roof Hatch  
SXT80528

Screw, Ring Head, For Plastic, 1.6 X 4.0MM  
SXT80187

Weight  
SXT80543

Tall End Brace  
(Part Of SXT80544)

Flator Line, B End For 1980's only  
(Part Of SXT80556)

Relief Valve Flange  
(Part Of SXT80544)

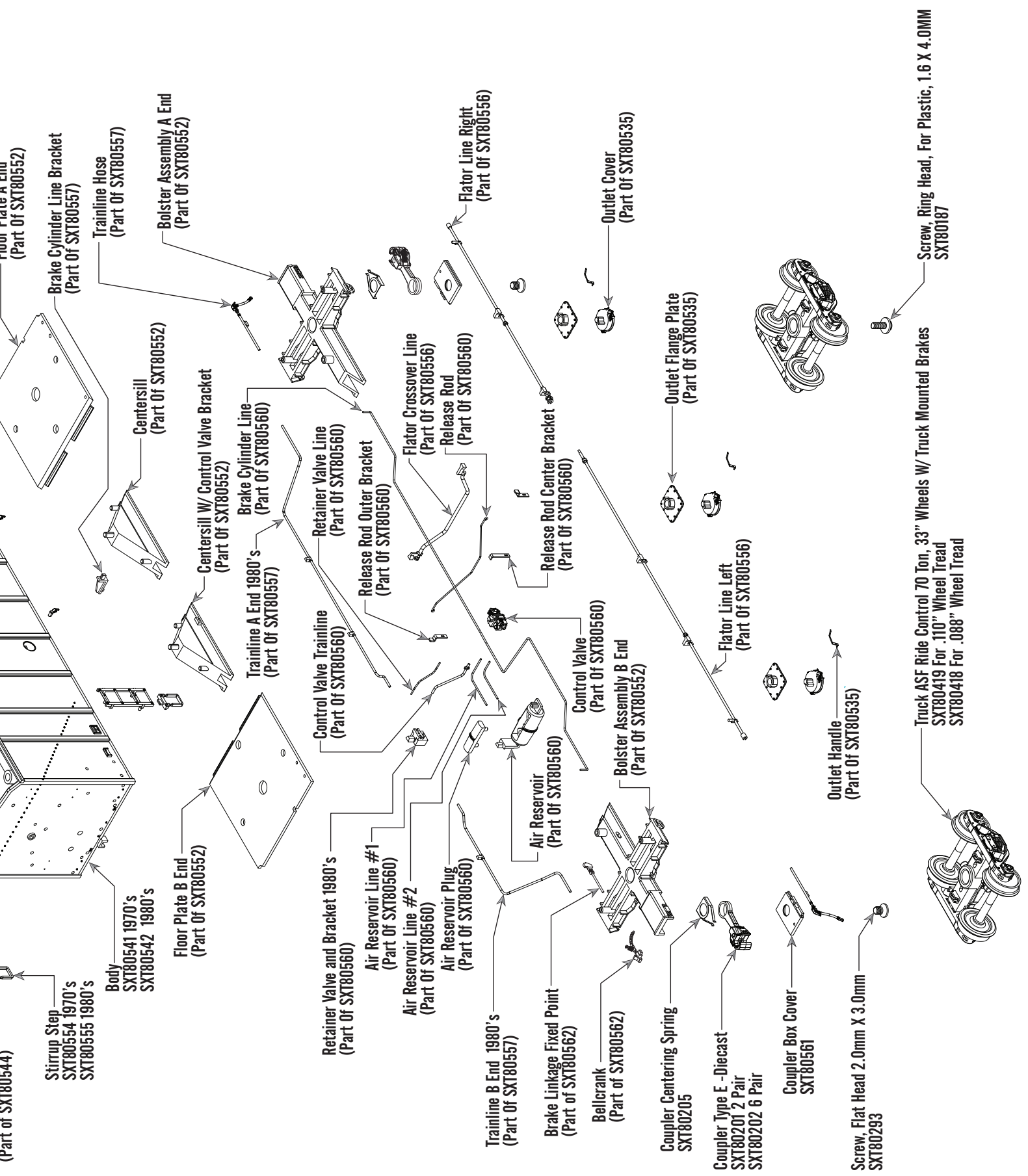
Relief Valve  
(Part Of SXT80544)

Brakewheel  
(Part Of SXT80562)

Brakewheel Housing  
(Part Of SXT80562)

Coupler Walkover, B End  
(Part Of SXT80551)

Side Ladder



# RIVET COUNTER HO SCALE THRALL 5750 CARBON BLACK PARTS LIST

SXT80540 Instruction Sheet  
SXT80541 Body Assembly, 1970's  
SXT80542 Body Assembly, 1980's  
SXT80543 Weight  
SXT80544 Body Detail Set  
SXT80545 Roof Assembly 1970's - 22 Hatch  
SXT80546 Roof Assembly 1970's - 28 Hatch  
SXT80547 Roof Assembly 1980's - 22 Hatch  
SXT80548 Roof Assembly 1980's - 28 Hatch  
SXT80528 Roof Hatch  
SXT80549 Roofwalk Assembly 1970's  
SXT80550 Roofwalk Assembly 1980's  
SXT80551 Coupler Walkover  
SXT80552 Centersill Set

SXT80553 Sampling Spigot  
SXT80554 Stirrup Step 1970's  
SXT80555 Stirrup Step 1980's  
SXT80556 Flator Line Detail Set  
SXT80557 Trainline Set  
SXT80558 Coupler Cut Bar 1970's  
SXT80559 Coupler Cut Bar 1980's  
SXT80560 Underbody Brake Plumbing Detail Set  
SXT80535 Outlet Set  
SXT80561 Coupler Cover  
SXT80562 Brakewheel and Housing  
SXT80187 Screw, Ring Head, For Plastic, 1.6 X 4.0MM  
SXT80293 Screw, Flat Head, For Plastic, 2.0 X 3.0MM

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

## ADDITIONAL PARTS AVAILABLE

SXT80201 Type E Coupler, Diecast 2-Pair  
SXT80202 Type E Coupler, Diecast 6-Pair  
SXT80205 Coupler Centering Spring

SXT80206 Coupler Knuckle Spring  
SXT80419 Truck Assembly, ASF Ride Control, 70 Ton .110" Tread  
SXT80418 Truck Assembly, ASF Ride Control, 70 Ton .088" Tread



### PRODUCT SUPPORT

U.S. 844-9TRAINS; 844-987-2467 Ext. 2  
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### ScaleTrains

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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](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.