



## RIVET COUNTER HO SCALE THRALL 4727 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. released a newer design for carbon black covered hoppers in 1992, known as the 4727 cubic foot model. Unlike the boxy 5750 cubic foot design, this newer model closely resembles traditional covered hoppers,

with three bays, external posts, and visible slope sheets at the ends. Similar to the larger 5750cf model, these 70-ton cars feature "butterfly" outlets, multiple round loading hatches on the roof (22 or 28 depending on customer specifications), and sampling spigots mounted into small indents on the car sides. These distinctive freight cars are prevalent across North America and are frequently clustered near significant carbon black manufacturers or users. They may also be spotted individually or in small groupings within mixed freight trains.

## 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**
- **Finely detailed end posts and bracing**
- **Photoetched stainless steel running boards and end platforms**
- **Separately-applied end ladders**
- **Finely-detailed underbody brake detail**
- **Durable die-cast metal semi-scale Type SBE knuckle couplers**
- **All-new Barber S-2 70-ton Trucks with rotating bearing caps, separate brake beams, and side bearing detail**
- **Separately-applied metal corner and end grab irons**
- **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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SXT80522

Roofwalk Grabiron  
(Part Of SXT80529)

Roof Hatch  
SXT80528

Roof Vent  
(Part Of SXT80526 For 22 Hatch)  
(Part Of SXT80527 For 28 Hatch)

Roof  
(Part Of SXT80526 For 22 Hatch)  
(Part Of SXT80527 For 28 Hatch)

Roofwalk  
(Part Of SXT80529)

Short End Ladder  
(Part Of SXT80525)

End Cage, B End  
(Part Of SXT80525)

Brakewheel  
(Part Of SXT80538)

Brakewheel Housing  
(Part Of SXT80538)

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

Weight  
SXT80524

Tall End Ladder  
(Part Of SXT80525)

Left Side Ladder  
(Part Of SXT80525)

Coupler Walkover, B End  
(Part Of SXT80530)

Body  
SXT80523

Sampling Spigot  
SXT80532

Retainer Valve and Bracket  
(Part Of SXT80535)

Centersill W/ Control Valve Bracket  
(Part Of SXT80531)

End Cage, A End  
(Part Of SXT80525)

Side Ladder Top Brace  
(Part Of SXT80525)

End GrabironSupport  
(Part Of SXT80525)

End Grabiron, Long  
(Part Of SXT80525)



# RIVET COUNTER HO SCALE THRALL 4727 CARBON BLACK PARTS LIST

SXT80522 Instruction Sheet

SXT80523 Body Assembly

SXT80524 Weight

SXT80525 End Cage Set

SXT80526 Roof Assembly - 22 Hatch

SXT80527 Roof Assembly - 28 Hatch

SXT80528 Roof Hatch

SXT80529 Roofwalk Assembly

SXT80530 Coupler Walkover

SXT80531 Centersill Set

SXT80532 Sampling Spigot

SXT80533 Trainline Set

SXT80534 Coupler Cut Bar

SXT80535 Underbody Brake Detail Set

SXT80536 Outlet Set

SXT80537 Coupler Cover

SXT80538 Handbrake Linkage Set

SXT80293 Screw, Flat Head, For Plastic, 2.0 X 3.0MM

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

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

## ADDITIONAL PARTS AVAILABLE

SXT80422 Type SBE Coupler, Diecast 2-Pair

SXT80423 Type SBE Coupler, Diecast 6-Pair

SXT80205 Coupler Centering Spring

SXT80206 Coupler Knuckle Spring

SXT80416 Truck Assembly, Barber S-2, 70 Ton .110" Tread



### PRODUCT SUPPORT

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

International 423-299-3689

Support@ScaleTrains.com



### 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.