



RIVET COUNTER HO SCALE TRINITY 31K TANK CAR

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.

Since 2012, TrinityRail® has built thousands of 31K Gallon Tank Cars with head shields to meet the growing demands of the oil industry. This tank car is easily recognized by its

unique trapezoid-shaped end shields. Mile-long unit trains with 100+ cars crisscross the United States and Canada daily to deliver crude from the oil fields of North Dakota, Wyoming and Montana to refineries on the East, Gulf and West Coasts. As demand for shipping crude oil by rail has declined, these cars are now carrying ethanol, gasoline, petroleum distillates, and other commodities. In addition, these cars can often be found in mixed freight trains.

ROADNAME AND ROAD NUMBER SPECIFIC SCALETRAINS

- Photo-etched metal head shields for thin profile
- 24 different road numbers per roadname
- 12 additional Operator™ series road numbers available per roadname
- Finely detailed manway cover and protective housing
- See-through top and end photo-etched metal platforms
- Die-cast end frames
- Finely detailed tank saddles with defect card holders
- Sturdy metal anti-personnel rods
- Highly-detailed, one-piece injection-molded tank body with individual end caps
- Standard full-height ladders or unique GATX half-ladder
- Factory applied metal side and end sill grab irons
- FRA-224 yellow conspicuity striping
- Printed hazmat placards and AEI tags
- ASF Motion Control Super Service 110-ton trucks or Barber S-2-HD-9C 110-ton trucks
- Underbody outlet valve and chain
- Handbrake housing with finely detailed handbrake wheel and chain
- Brake beam, control valve, air reservoir, brake cylinder
- Durable ScaleTrains.com body mounted metal semi-scale
- SE Type double-shelf knuckle couplers
- 36" machined metal wheels
- Unnumbered cars available to create longer unit trains
- Decal sheet with number jumble available separately for unnumbered cars
- 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
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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SXT80173

Top Detail Set

SXT80179
Set Includes

- Manway Bonnet Housing (Part of SXT80179)
- Manway Bonnet Housing Base (Part of SXT80179)
- Manway Cover (Part of SXT80179)
- Top Platform Handrail Stanchion (Part of SXT80179)
- Top Platform Railing - Short (Part of SXT80179)
- Top Platform Railing - Long (Part of SXT80179)
- Top Platform Walkway (Part of SXT80179)
- Half Ladder Short Railing Support-Left (Part of SXT80179)
- Half Ladder Short Railing Support-Right (Part of SXT80179)
- Half Ladder Long Railing Support-Left (Part of SXT80179)
- Half Ladder Long Railing Support-Right (Part of SXT80179)

Full Ladder / Anti-Personnel Rod Set

SXT80181

Set Includes

- Anti-Personnel Rod - Right (2) (Part of SXT80179)
- Anti-Personnel Rod - Left (2) (Part of SXT80179)
- Side Ladder - Left (Part of SXT80179)
- Side Ladder - Right (Part of SXT80179)
- Side Ladder Support (4) (Part of SXT80179)

Underbody Detail Set

SXT80180

Set Includes

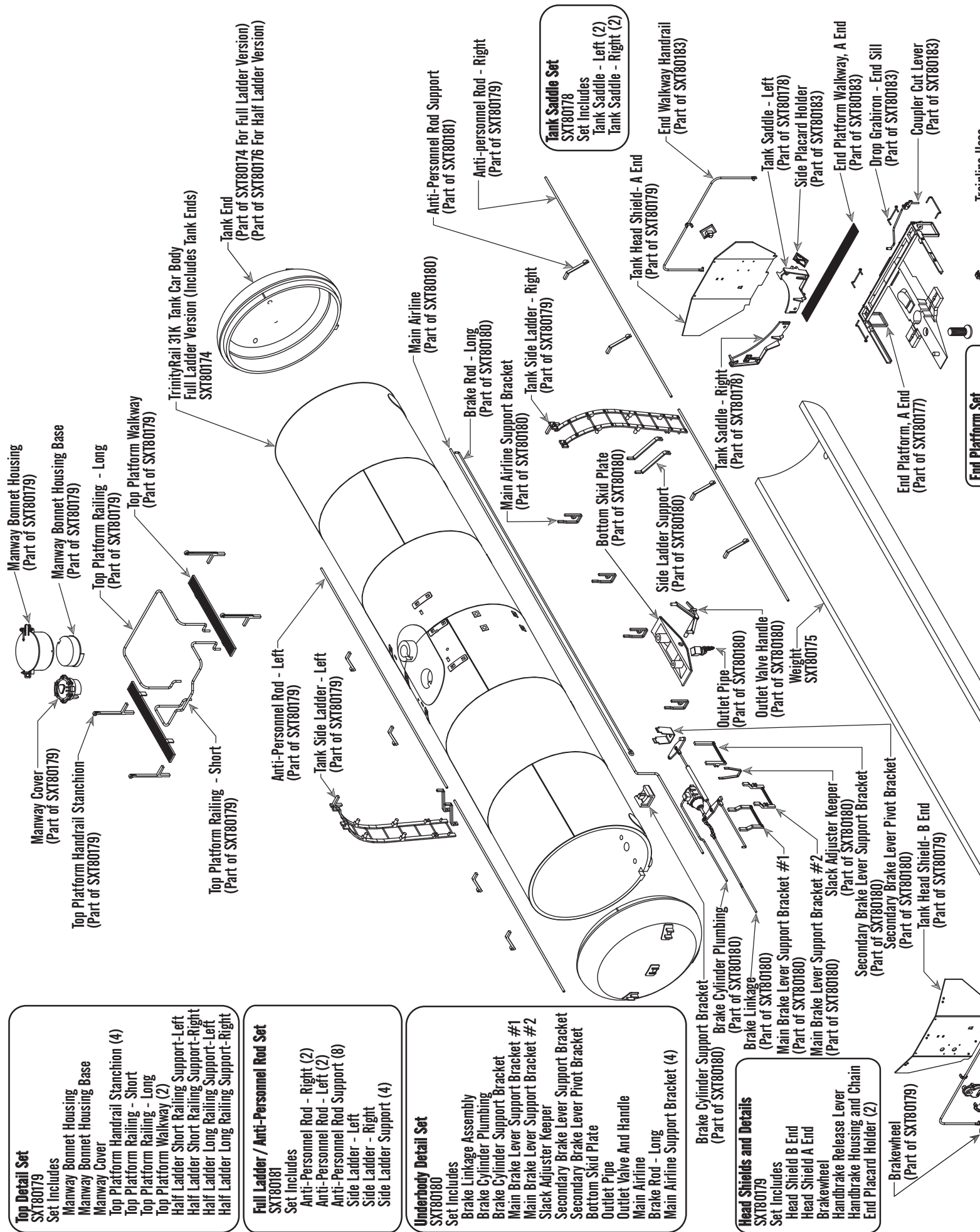
- Brake Linkage Assembly (Part of SXT80180)
- Brake Cylinder Plumbing (Part of SXT80180)
- Brake Cylinder Support Bracket #1 (Part of SXT80180)
- Main Brake Lever Support Bracket #2 (Part of SXT80180)
- Main Brake Lever Support Bracket #1 (Part of SXT80180)
- Slack Adjuster Keeper (Part of SXT80180)
- Secondary Brake Lever Support Bracket (Part of SXT80180)
- Secondary Brake Lever Pivot Bracket (Part of SXT80180)
- Bottom Skid Plate (Part of SXT80180)
- Outlet Pipe (Part of SXT80180)
- Outlet Valve And Handle (Part of SXT80180)
- Main Airline (Part of SXT80180)
- Brake Rod - Long (Part of SXT80180)
- Main Airline Support Bracket (4) (Part of SXT80180)

Head Shields and Details

SXT80179

Set Includes

- Head Shield B End (Part of SXT80179)
- Head Shield A End (Part of SXT80179)
- Brakewheel (Part of SXT80179)
- Handbrake Release Lever (Part of SXT80179)
- Handbrake Housing and Chain End Placard Holder (2) (Part of SXT80179)

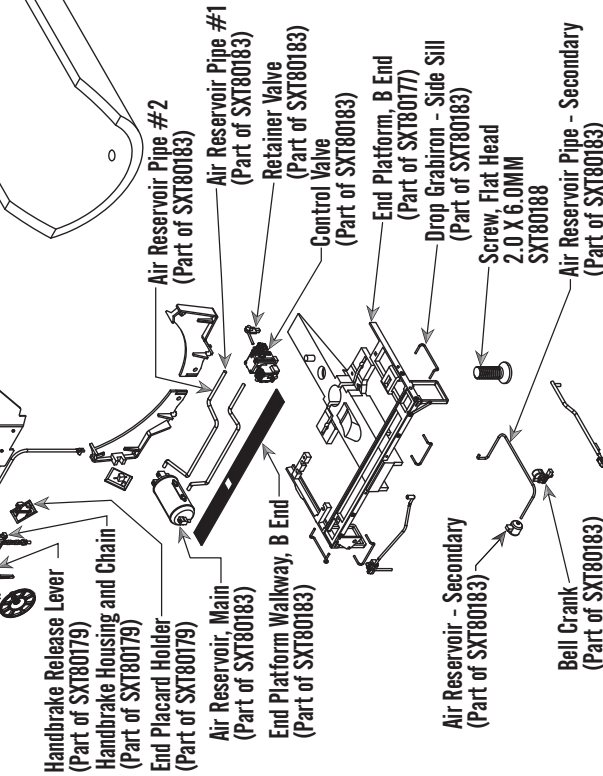


SXT80177
Set Includes
End Platform - "B" End
End Platform - "A" End

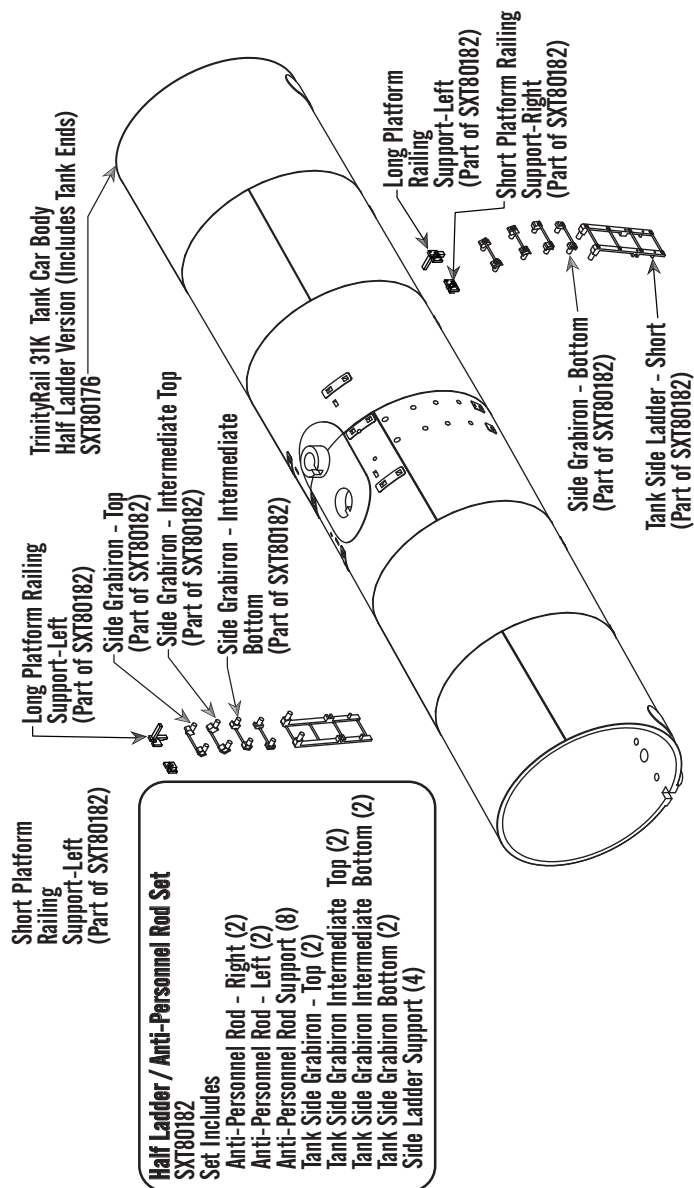
SXT80177
Set Includes
End Platform - "B" End
End Platform - "A" End

End Platform Detail Set

SXT80183
Set Includes
Drop Grabiron - Side Sill (4)
Drop Grabiron - End Sill (4)
Coupler Cut Lever (2)
Trainline Hose (2)
Side Placard Holder (2)
Air Reservoir, Main
End Platform Walkway, A End
End Platform Walkway, B End
Air Reservoir Pipe #1
Air Reservoir Pipe #2
Retainer Valve
Control Valve
End Walkway Handrail (2)
Air Reservoir, Secondary
Air Reservoir Pipe, Secondary
Bell Crank
Coupler Box Cover (2)



GATX Half Ladder Version



RIVET COUNTER HO SCALE TRINITY 31K TANK CAR PARTS LIST

SXT80173 Instruction Sheet
SXT80174 Body Assembly, Full Ladder (Standard Version)
SXT80176 Body Assembly, Half Ladder (GATX Version)
SXT80177 End Platform Set
SXT80178 Saddle Set
SXT80179 Top Detail Set
SXT80180 Underbody Detail Set
SXT80181 Full Ladder / Anti-Personnel Rod Set
SXT80182 Half Ladder / Anti-Personnel Rod Set
SXT80183 End Platform Detail Set
SXT80184 Head Shields and Details

SXT80185 Truck Assembly, ASF Motion Control Super Service, 110 Ton, .110" Wheel Tread - Rivet Counter (2 Pair)
SXT80186 Truck Assembly, Barber S-2-HD-9C, 110 Ton, .110" Wheel Tread - Rivet Counter (2 Pair)
SXT80187 Truck Screw, Ring Head, For Plastic, 1.6 X 4.0MM
SXT80188 End Platform Screw, Flat Head, For Plastic, 2.0 X 6.0MM
SXT80589 Screw, Flat Head, Machine, 2.0MM X 4.0MM
SXT80203 Type SE Double Shelf Coupler, Die Cast 2 Pair
SXT80204 Type SE Double Shelf Coupler, Die Cast 6 Pair
SXT80205 Coupler Centering Spring
SXT80206 Coupler Knuckle Spring

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

ADDITIONAL PARTS AVAILABLE

SXT80207 Truck Assembly, ASF Motion Control Super Service 110 Ton, .088" Tread - Rivet Counter (2 Pair)
SXT80208 Truck Assembly, Barber S-2-HD-9C, 110 Ton, .088" Wheel Tread - Rivet Counter (2 Pair)
SXT80211 Rivet Counter Wheelset 36" .088" Tread - 8 Pack
SXT80212 Rivet Counter Wheelset 36" .110" Tread - 8 Pack
SXT80213 Rivet Counter Freight Car Truck Bearing Caps ASF Super Service - 8 Per package

SXT80214 Freight Car Truck Bearing Caps Barber Barber S-2-HD-9C - Rivet Counter - 8 Per package
SXT80217 Number Jumble Decal Sheet - DPRX Deep Rock Refining Co.
SXT80218 Number Jumble Decal Sheet - TILX Trinity Industries Leasing Co.
SXT80219 Number Jumble Decal Sheet - GATX (Half-Ladder Version) General American Transportation Co.
SXT80220 Number Jumble Decal Sheet - VMSX Valero Marketing & Supply Co.



PRODUCT SUPPORT

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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.