



RIVET COUNTER HO SCALE GATC 4566/4180 AIRSLIDE

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.

GATC introduced the 4180 Cubic Foot Airslide® covered hopper in 1963, with a patented "Airslide" unloading system designed for commodities like flour and sugar. The system uses pressurized air to fluidize the commodity and aid

unloading. Production of the 4180cf Airslide continued until 1980 when it was replaced by larger designs such as the 4566cf Airslide.

The 4566 was built in 1978 for bulk commodities like chemicals, starch, sugar, and flour. Nearly 1,000 4566 Airslides were built for various customers before production ended in 1985. Nowadays, some 4566s continue to serve their original purpose, while others have been relegated to buffer service for crude oil and ethanol unit trains after being replaced by larger volume covered hopper designs.

ROADNAME AND ROAD NUMBER SPECIFIC SCALETRAINS

- Officially Licensed by GATX
- GATX provided original blueprint copies
- 4566 is an all new model
- 4180 and 4566 visually different
- Up to four (4) different road numbers
- See-through photo-etched metal roofwalks and crossover platforms
- Separately-applied "I" beam posts at bolsters (On versions requiring them)
- Finely-detailed underbody brake detail with short brake linkage per prototype
- Separately-applied "Airslide" plumbing
- Gravity or gravity pneumatic outlets per prototype
- Separately-applied shaker bracket details
- Separately-applied metal corner and end grab irons
- All-new Barber S-2 100-ton trucks with rotating bearing caps, separate brake beams, and side bearing detail
- Handbrake housing with finely detailed wheel and chain
- Durable die-cast metal semi-scale Type E knuckle couplers
- 36" 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

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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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Roofwalk Grabiron
(Part of SXT80273 For Morton)
(Part of SXT80274 For APEX)

Roof Hatch
SXT80270

Roofwalk Set
SXT80273 Morton
SXT80274 APEX
Set Includes
Roofwalk
Roofwalk Grabiron (2)

Coupler Walkover Platform Set-4180
SXT80280
Set Includes
Coupler Walkover Platform, B End Morton 4180
Coupler Walkover Platform, A End Morton 4180

Coupler Walkover Platform Set-4566
SXT80279
Set Includes
Coupler Walkover Platform, B End Morton 4566
Coupler Walkover Platform, A End Morton 4566

Screw, Ringed Head
SXT80292

Weight
SXT80269

Roofwalk
(Part of SXT80273 For Morton)
(Part of SXT80274 For APEX)

Roof
SXT80265 TZL, TZC, HZ - For Apex Roofwalk
SXT80266 TZL, TZC, HZ - For Morton Roofwalk
SXT80267 HC - For Apex Roofwalk
SXT80268 HC - For Morton Roofwalk

Brakewheel
(Part of SXT80276)

Handbrake Housing Mounting Bracket
(Part of SXT80276)

End Grabiron
(Part of SXT80284)

Coupler Walkover Platform
(Part of SXT80279 for 4566)
(Part of SXT80280 for 4180)

Handbrake Housing
(Part of SXT80276)

Coupler Cut Lever and Bracket
SXT80286

Body (Includes End Frames and Bolster Side I Beam posts as needed)
SXT80258 4566
SXT80259 4180 TZL
SXT80260 4180 TZC
SXT80261 4180 HZ
SXT80262 4180 HC

Bolster Side I Beam
(Included with bodies as needed)

Grabiron, Drop
SXT80282

Shaker Bracket
SXT80271

Airslide Trough End
SXT80272

Outlet Piping Support Bracket, Left
(Part of SXT80277)

Trough Plate, Outer
(Part of SXT80277)

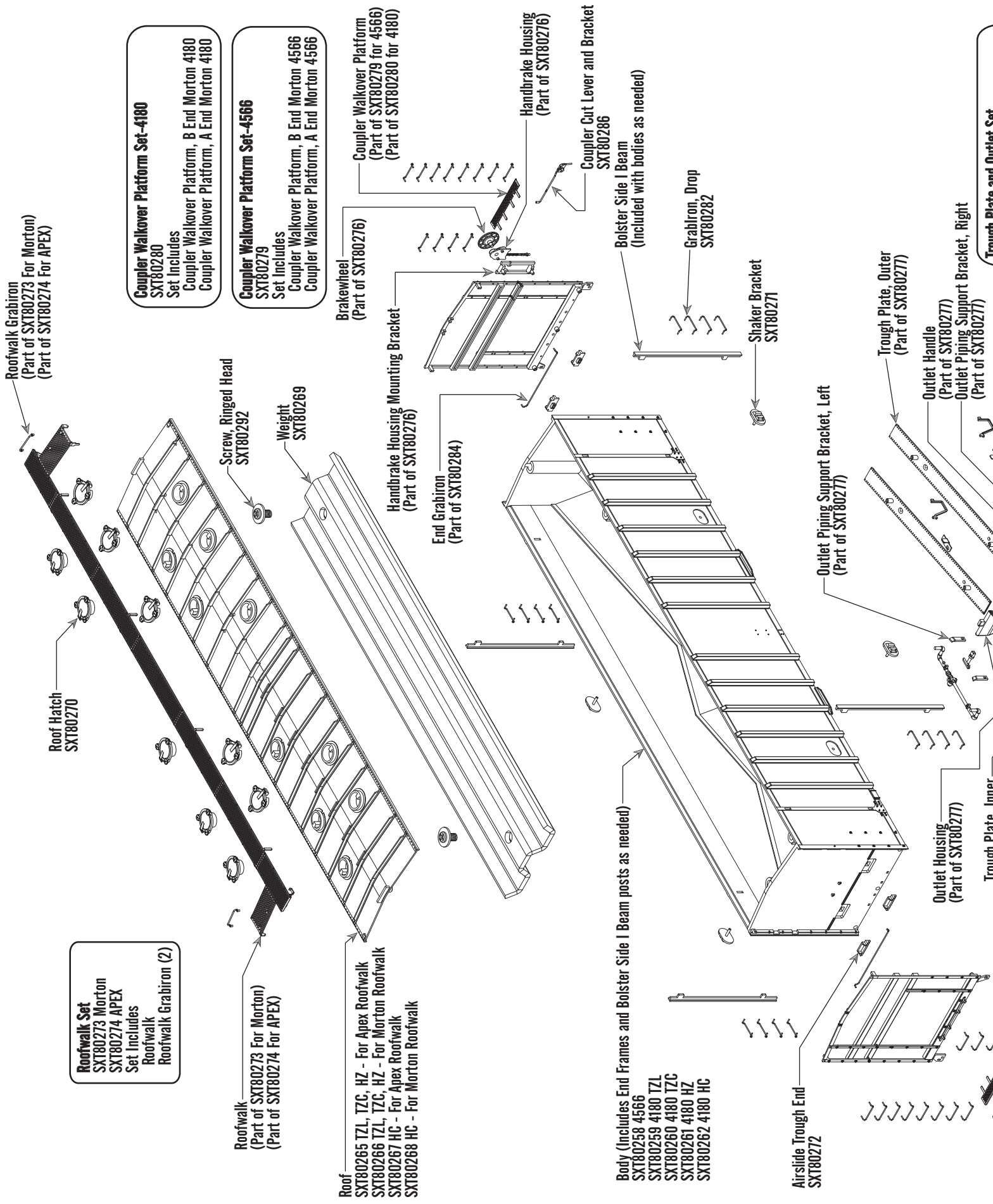
Outlet Handle
(Part of SXT80277)

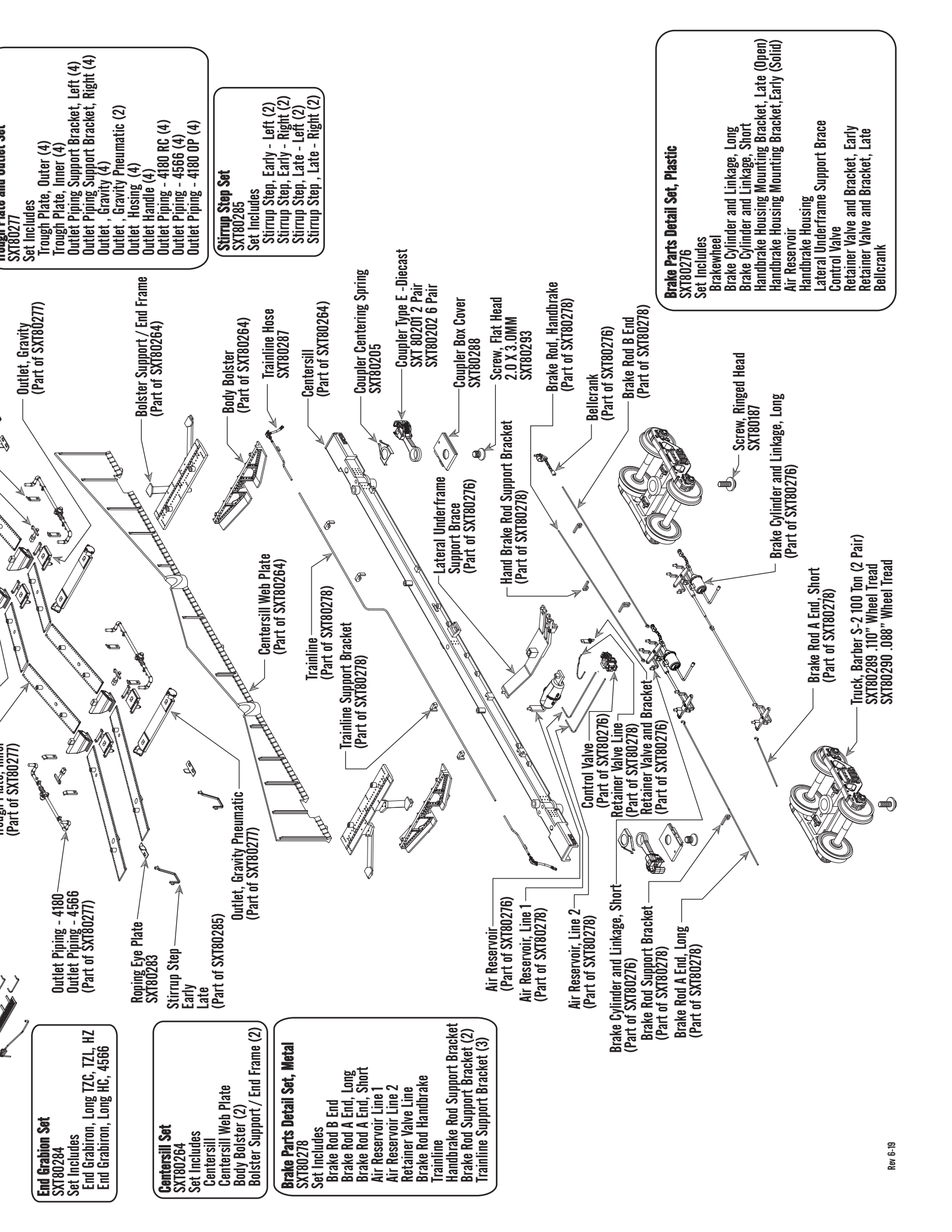
Outlet Piping Support Bracket, Right
(Part of SXT80277)

Outlet Housing
(Part of SXT80277)

Trough Plate Inner

Trough Plate and Outlet Set





End Grabber Set
 SXT80284
 Set Includes
 End Grabbron, Long TZC, TZL, HZ
 End Grabbron, Long HC, 4566

Centersill Set
 SXT80264
 Set Includes
 Centersill
 Centersill Web Plate
 Body Bolster (2)
 Bolster Support / End Frame (2)

Brake Parts Detail Set, Metal
 SXT80278
 Set Includes
 Brake Rod B End
 Brake Rod A End, Long
 Brake Rod A End, Short
 Air Reservoir Line 1
 Air Reservoir Line 2
 Retainer Valve Line
 Brake Rod Handbrake
 Trainline
 Handbrake Rod Support Bracket
 Brake Rod Support Bracket (2)
 Trainline Support Bracket (3)

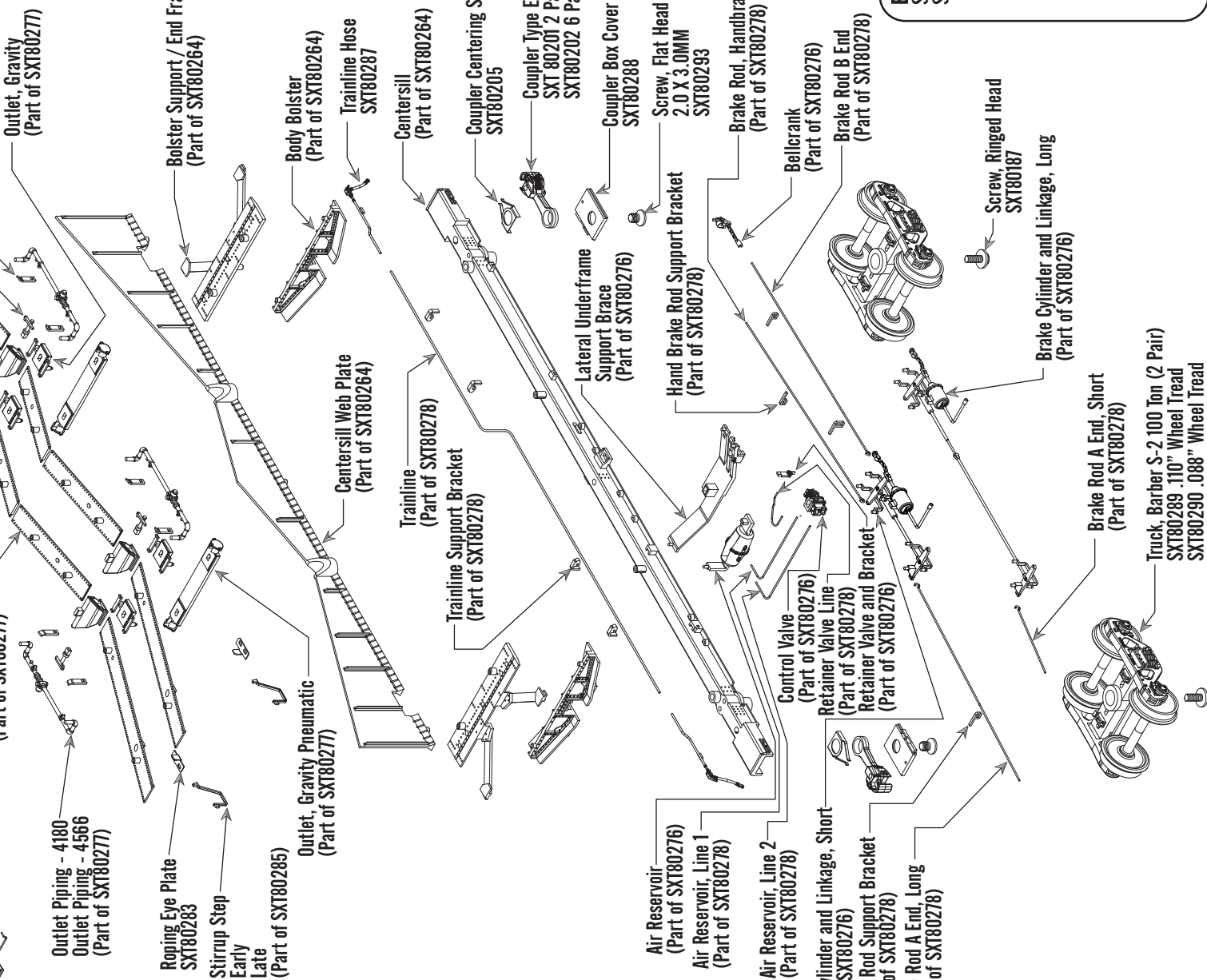
Stirrup Step Set
 SXT80285
 Set Includes
 Stirrup Step, Early - Left (2)
 Stirrup Step, Early - Right (2)
 Stirrup Step, Late - Left (2)
 Stirrup Step, Late - Right (2)

Brake Parts Detail Set, Plastic
 SXT80276
 Set Includes
 Brake Wheel
 Brake Cylinder and Linkage, Long
 Brake Cylinder and Linkage, Short
 Handbrake Housing Mounting Bracket, Late (Open)
 Handbrake Housing Mounting Bracket, Early (Solid)
 Air Reservoir
 Handbrake Housing
 Lateral Underframe Support Brace
 Control Valve
 Retainer Valve and Bracket, Early
 Retainer Valve and Bracket, Late
 Bellcrank

End Grabber Set
 SXT80277
 Set Includes
 Trough Plate, Outer (4)
 Trough Plate, Inner (4)
 Outlet Piping Support Bracket, Left (4)
 Outlet Piping Support Bracket, Right (4)
 Outlet, Gravity (4)
 Outlet, Gravity Pneumatic (2)
 Outlet Hose (4)
 Outlet Handle (4)
 Outlet Piping - 4180 RC (4)
 Outlet Piping - 4566 (4)
 Outlet Piping - 4180 OP (4)

Stirrup Step Set
 SXT80285
 Set Includes
 Stirrup Step, Early - Left (2)
 Stirrup Step, Early - Right (2)
 Stirrup Step, Late - Left (2)
 Stirrup Step, Late - Right (2)

Brake Parts Detail Set, Plastic
 SXT80276
 Set Includes
 Brake Wheel
 Brake Cylinder and Linkage, Long
 Brake Cylinder and Linkage, Short
 Handbrake Housing Mounting Bracket, Late (Open)
 Handbrake Housing Mounting Bracket, Early (Solid)
 Air Reservoir
 Handbrake Housing
 Lateral Underframe Support Brace
 Control Valve
 Retainer Valve and Bracket, Early
 Retainer Valve and Bracket, Late
 Bellcrank



RIVET COUNTER HO SCALE GATC 4566/4180 AIRSLIDE LIST

SXT80256 Instruction Sheet	SXT80269 Weight	SXT80280 Coupler Walkover Platform Set - 4180
SXT80258 Body Assembly, 4566	SXT80270 Roof Hatch	SXT80282 Grabiron, Drop
SXT80259 Body Assembly, 4180 TZL	SXT80271 Shaker Bracket	SXT80283 Roping Eye Plate
SXT80260 Body Assembly, 4180 TZC	SXT80272 Airslide Trough End	SXT80284 End Grabiron Set
SXT80261 Body Assembly, 4180 HZ	SXT80273 Roofwalk Set, Morton	SXT80285 Stirrup Step Set
SXT80262 Body Assembly, 4180 HC	SXT80274 Roofwalk Set, APEX	SXT80286 Coupler Cut Lever and Bracket
SXT80264 Centersill Set	SXT80276 Brake Parts Detail Set, Plastic	SXT80287 Trainline Hose
SXT80265 Airslide Roof, TZL, TZC, HZ - Apex	SXT80277 Trough Plate and Outlet Set	SXT80288 Coupler Box Cover
SXT80266 Airslide Roof, TZL, TZC, HZ - Morton	SXT80278 Brake Parts Detail Set, Metal	SXT80292 Screw, Ringed Head 2.0 X 3.5MM
SXT80267 Airslide Roof, HC - Apex	SXT80279 Coupler Walkover Platform Set - 4566	SXT80293 Screw, Flat Head 1.6 X 4.0MM
SXT80268 Airslide Roof, HC - Morton		SXT80187 Screw, Ringed Head 1.6 X 4.0MM

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

ADDITIONAL PARTS AVAILABLE

SXT80201 Type E Coupler, Diecast 2-Pair	SXT80206 Coupler Knuckle Spring
SXT80202 Type E Coupler, Diecast 6-Pair	SXT80289 Truck Assembly, Barber S-2, 100 Ton .110" Tread
SXT80205 Coupler Centering Spring	SXT80290 Truck Assembly, Barber S-2, 100 Ton .088" Tread



PRODUCT SUPPORT

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www.ScaleTrains.com

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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. 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.