

AIR - CONTINUED

<p>Parts No: 3100002 updated from 3100118</p> <p>Description: Quick Release Valve</p> <p>Trailer Location: On the Inside of the chassis, near the center of the trailer.</p> <p>Notes: This valve provides a direct air exhaust to speed up the air suspension dump function.</p>	 A black metal quick release valve with a central circular port and two side ports. It has a star-shaped internal valve mechanism visible through the center.
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<p>Part No: 3100117</p> <p>Description: Spring Brake Control Valve</p> <p>Trailer Location: This valve is attached to the brake system reservoir tank over the rear suspension.</p> <p>Notes:</p>	 A complex, multi-ported brass or metal valve with several connection points and a central knob-like feature.
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<p>Part No: 3100373</p> <p>Description: 3" Composite Cylinder</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in April 2007 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pod. This is the 3" composite cylinder used in the new trip. **Seal Kit - 3100414</p>	 A black cylindrical air cylinder with metal end fittings and a central port.
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ELECTRICAL

Parts No: 3500273 Description: Port Relay Valve Trailer Location: This valve is attached to the brake system reservoir tank over the rear suspension. Notes: This valve controls the ABS functions of the trailer. **ECU PLC - 3500272 **Valve only - 3100194	
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Part No: 3500021 Description: Pole Socket Split 6-Ways Trailer Location: Front Bumper of trailer Notes: This plug supplies power to all auxiliary functions on the trailer.	
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Part No: 3500265 Description: Trucklite Pole Socket Split 7 Ways Trailer Location: Front bumper of trailer Notes: This plug supplies power to the trucklite harness on the trailer.	
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Part No: 3500221 Description: Pole Plug 7wire inverted grd. Phillips Trailer Location: At the front of the trailer Notes: This plug supplies power to the trucklite harness on the trailer.	
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Part No: 3500022 Description: Plug 7-Pole w/ Guard Trailer Location: At the front of the trailer Notes: This plug supplies power to all auxiliary functions on the trailer.	
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ELECTRICAL

Part No: 3500222
Description: Pole Socket 7wire/inverted grd Phillips
Trailer Location: At the front of the trailer
Notes: This plug supplies power to the trucklite harness on the trailer.
Female Plug



BODY

<p>Part No: 3900180</p> <p>Description: Tailgate Tightener Assembly</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This tailgate tightener assembly is used to seal the gate closed.</p>	 A photograph of a tailgate tightener assembly, consisting of a metal bracket with a U-shaped cutout, a long metal rod with a handle, and several small metal washers and nuts.
<p>Part No: 3900258</p> <p>Description: Rubber seal (P Seal)</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This rubber seal is used to insure a water tight tailgate seal. **Order 16 Feet</p>	 A photograph of a long, black, coiled rubber seal, likely made of polyurethane, used for sealing the tailgate.
<p>Part No: 3900066</p> <p>Description: Rubber Spring (LARGE)</p> <p>Trailer Location: At the front of the trailer, at the base of the "A" frame</p> <p>Notes: This timbren load booster lifts the body off the frame during empty travel. **NOTE: No longer used in current production due to design changes**</p>	 A photograph of a large, black, cylindrical rubber spring, also known as a Timbren load booster, used for lifting the trailer body.
<p>Part No: 6014855</p> <p>Description: Gate Hinge Pin</p> <p>Trailer Location: Top hinge of the gate</p> <p>Notes: **Composite Bushing - 3900240 x1 per pin</p>	 A photograph of a metal gate hinge pin, which is a long, cylindrical rod with a flat, circular head on one end.
<p>Part No: 6016347</p> <p>Description: Top Cylinder Pin (18.5")</p> <p>Trailer Location: On the cylinder; at the front of the trailer</p> <p>Notes: This cylinder pin is used to secure the top of the cylinder.</p>	 A photograph of a top cylinder pin, which is a long, cylindrical rod with a circular head on one end. The head has the number '35' stamped on it.

BODY - CONTINUED

<p>Part No: 6021034</p> <p>Description: Hyva Cylinder Pin (18.83)</p> <p>Trailer Location: On the cylinder; at the front of the trailer</p> <p>Notes: This cylinder pin is used to secure the top of the cylinder. It is only used on Hyva cylinders.</p>	
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<p>Part No: 6021270</p> <p>Description: Trip Assembly Air Cylinder LH</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in February 2008 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pot. This is the full trip assembly including the composite cylinder (3100373) for the LH side.</p>	
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<p>Part No: 6021271</p> <p>Description: Trip Assembly Air Cylinder RH</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in February 2008 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pot. This is the full trip assembly including the composite cylinder (3100373) for the RH side.</p>	
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<p>Part No: 6021268</p> <p>Description: Left Trip Weldment</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in April 2007 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pot. This is the trip weldment that the composite cylinder (3100373) mounts to.</p>	
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<p>Part No: 6021269</p> <p>Description: Right Trip Weldment</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in April 2007 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pot. This is the trip weldment that the composite cylinder (3100373) mounts to.</p>	
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BODY - CONTINUED

<p>Part No: 4027552</p> <p>Description: Latch Finger</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in April 2007 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pot.</p>	
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<p>Part No: 6021277</p> <p>Description: Trip Pin</p> <p>Trailer Location: Inside gate post</p> <p>Notes: Starting in April 2007 Midland end dump trailers are using individual composite cylinder mounted in each gate post instead of the old style trip with the centrally mounted air pot. This is the trip pin used to secure the composite cylinder (3100373) to the trip weldment.</p>	
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CHASSIS

<p>Part No: 4026161</p> <p>Description: Left Front Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL3000 trailers. It bolts to the frame and supports the fender.</p>	 A long, dark metal bracket with a flat top edge and a slightly curved bottom edge. It has several pre-drilled holes along its length and a small tab on the left end.
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<p>Part No: 4026162</p> <p>Description: Right Front Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL3000 trailers. It bolts to the frame and supports the fender.</p>	 A long, dark metal bracket, similar to the left front bracket, but with a tab on the right end instead of the left.
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<p>Part No: 4026165</p> <p>Description: Left Middle Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL3000 trailers. It bolts to the frame and supports the fender.</p>	 A dark metal bracket with a triangular shape, tapering from left to right. It has a tab on the left end. The number "26165" is handwritten on the surface.
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<p>Part No: 4026166</p> <p>Description: Right Middle Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL3000 trailers. It bolts to the frame and supports the fender.</p>	 A dark metal bracket with a triangular shape, tapering from right to left. It has a tab on the right end. The number "26166" is handwritten on the surface.
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<p>Part No: 6019722</p> <p>Description: Left Rear Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL3000 trailers. It bolts to the frame and supports the fender and mud flap.</p>	 A dark metal bracket with a horizontal top edge and a U-shaped bottom section. It has several pre-drilled holes along the top edge.
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CHASSIS - CONTINUED

<p>Part No: 6019723</p> <p>Description: Right Rear Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL3000 trailers. It bolts to the frame and supports the fender and mud flap.</p>	
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<p>Part No: 4026712</p> <p>Description: Left Front Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL2000 trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 4026713</p> <p>Description: Right Front Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL2000 trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 4026715</p> <p>Description: Left Middle Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL2000 trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 4026714</p> <p>Description: Right Middle Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL2000 trailers. It bolts to the frame and supports the fender.</p>	
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CHASSIS - CONTINUED

<p>Part No: 6020178</p> <p>Description: Left Rear Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL2000 trailers. It bolts to the frame and supports the fender and mud flap.</p>	 A black metal bracket with a horizontal top bar and two vertical legs that curve outwards at the bottom, forming a U-shape.
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<p>Part No: 6020179</p> <p>Description: Right Rear Fender Bracket</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender bracket is used only on SL2000 trailers. It bolts to the frame and supports the fender and mud flap.</p>	 A black metal bracket similar to the left one, but with a different shape for the top bar and legs, designed for the right side of the trailer.
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<p>Part No: 4026593</p> <p>Description: Front Aluminum Checker Plate Fender</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender is only used on SL3000 trailers.</p>	 A long, narrow, rectangular aluminum fender with a checker plate texture, shown at an angle.
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<p>Part No: 5012983</p> <p>Description: Front Aluminum Fender</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender is only used on SL3000 trailers.</p>	 A long, narrow, rectangular aluminum fender with a smooth surface, shown at an angle.
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<p>Part No: 4027413</p> <p>Description: Rear Aluminum Fender</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This fender is only used on SL3000 trailers.</p>	 A long, narrow, rectangular aluminum fender with a smooth surface, shown at an angle.
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CHASSIS - CONTINUED

<p>Part No: 4027874</p> <p>Description: Front Aluminum Checker Plate Fender</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender is only used on SL2000 trailers.</p>	
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<p>Part No: 5013438</p> <p>Description: Front Aluminum Fender</p> <p>Trailer Location: Front of trailer</p> <p>Notes: This fender is only used on SL2000 trailers.</p>	
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<p>Part No: 4027172</p> <p>Description: Left Rear Aluminum Fender</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This fender is only used on SL2000 trailers.</p>	
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<p>Part No: 4027173</p> <p>Description: Right Rear Aluminum Fender</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This fender is only used on SL2000 trailers.</p>	
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<p>Part No: 4012971</p> <p>Description: Mud Flap Bracket</p> <p>Trailer Location: Front of landing legs</p> <p>Notes: This bracket welds to the Mud flap mounting plate (4019333). This mud flap bracket is designed to hold the mud flaps into place. It is used on both SL2000 and SL3000 trailers.</p>	
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CHASSIS - CONTINUED

<p>Part No: 3900329</p> <p>Description: Black Poly Fender</p> <p>Trailer Location: Right and left rear of trailer</p> <p>Notes:</p>	
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<p>Part No: 5014637</p> <p>Description: Fender Half Round Smooth UHMW Black. (26")</p> <p>Trailer Location: Rear of Trailer</p> <p>Notes: Can be used to replace 3900329.</p>	
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<p>Part No: 4019333</p> <p>Description: Mud Flap Mounting Plate</p> <p>Trailer Location: Front of landing legs</p> <p>Notes: The mud flap mounting plate attaches to the mud flap bracket (4012971) and is welded to the chassis of the trailer.</p>	
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<p>Part No: 6012805</p> <p>Description: Inner Drop Landing Leg</p> <p>Trailer Location: Left and right front of trailer</p> <p>Notes: The landing gear is designed to adjust to any surface allowing you to move the pin up and down within the punched holes to reach your designated height.</p>	
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<p>Part No: 6017626</p> <p>Description: Outer Landing Gear</p> <p>Trailer Location: Left and right front of trailer</p> <p>Notes: This portion of the landing gear is bolted onto the trailer body and the other end is used to adjust the height of the drop leg (6016206).</p>	
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CHASSIS - CONTINUED

<p>Part No: 3900349</p> <p>Description: 2 Speed Long Leg Landing Gear with Gearbox</p> <p>Trailer Location: Left side, front of trailer</p> <p>Notes: This landing gear is designed to adjust to any surface allowing you to reach your designated height. This is done by cranking the handle (3900014). This long leg landing gear is only used on SL3000 trailers.</p>	
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<p>Part No: 3900350</p> <p>Description: 2 Speed Long Leg Landing Gear</p> <p>Trailer Location: Right side, front of trailer</p> <p>Notes: The landing gear is designed to adjust to any surface allowing you to reach your designated height. This is done by cranking the handle (3900014) on the gearbox landing leg (3900349). This long leg landing gear is only used on SL3000 trailers.</p>	
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<p>Part No: 3900351</p> <p>Description: 2 Speed Short Leg Landing Gear with Gearbox</p> <p>Trailer Location: Left side, front of trailer</p> <p>Notes: This landing gear is designed to adjust to any surface allowing you to reach your designated height. This is done by cranking the handle (3900014) . This short leg landing gear is only used on SL2000.</p>	
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<p>Part No: 3900352</p> <p>Description: 2 Speed Short Leg Landing Gear</p> <p>Trailer Location: Right side, front of trailer</p> <p>Notes: The landing gear is designed to adjust to any surface allowing you to reach your designated height. This is done by cranking the handle (3900014) on the gearbox landing leg (3900351). This short leg landing gear is only used on SL2000 trailers.</p>	
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<p>Part No: 3900439</p> <p>Description: Landing Gear Jost 10 Year Magnum (outside - A450.G.17)</p> <p>Trailer Location: Front of trailer</p> <p>Notes: The landing gear is designed to adjust to any surface allowing you to reach your designated height. This is done by cranking the handle on the gearbox landing leg.</p>	
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CHASSIS - CONTINUED

<p>Part No: 3900014</p> <p>Description: 2 Speed Crank Handle</p> <p>Trailer Location: On 2 speed landing gear legs</p> <p>Notes: This crank handle is used on the 2 speed landing gear and attaches to the gear box landing leg (3900349).</p>	
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<p>Part No: 4016142</p> <p>Description: Brace Landing Gear (41")</p> <p>Trailer Location: On landing gear legs</p> <p>Notes: This landing gear brace is bolted to both the landing gear legs in an X formation supporting the two legs. This brace is used on both drop type and 2 speed landing gears.</p>	
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<p>Part No: 4010670</p> <p>Description: Brace Landing Gear (23.75")</p> <p>Trailer Location: On landing gear legs</p> <p>Notes: This landing gear brace is bolted to the bottom of the landing gear legs to the bottom of the trailer for support. This landing gear brace is used on both the drop type and 2 speed landing gears.</p>	
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<p>Part No: 4010668</p> <p>Description: Cross Brace Lug</p> <p>Trailer Location: On landing gear legs</p> <p>Notes: This lug is welded to the bottom of the landing gear legs for the cross braces to be bolted onto.</p>	
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<p>Part No: 5010355</p> <p>Description: Landing Gear Pin</p> <p>Trailer Location: Front of trailer, In landing gear legs</p> <p>Notes: This pin is used to secure the inner landing leg at desired height by being placed in inner (6016206) and outer (6017626) landing gear holes and secured with the pin hitch (2100082).</p>	
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CHASSIS - CONTINUED

<p>Part No: 2100082</p> <p>Description: Pin Hitch</p> <p>Trailer Location: In the landing legs</p> <p>Notes: This pin is a retainer clip for the landing leg pin (5010355) which holds the landing gear legs to your desired height.</p>	
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<p>Part No: 6015825</p> <p>Description: Hinge Assembly</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: **Pin - 6015296 **Duralon Bushings -3912877 x3</p>	
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<p>Part No: 6015296</p> <p>Description: Hinge Pin (9.13")</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This pin is used in the hinge assembly (6015825) **Composite Bushings- 3912877 x3 per side **Snap Ring - 3900139</p>	
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<p>Part No: 6016363</p> <p>Description: Bottom Cylinder Pin (19.75")</p> <p>Trailer Location: On the cylinder</p> <p>Notes: This cylinder pin is used to secure the bottom of the cylinder.</p>	
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<p>Part No: 4027167</p> <p>Description: Dump Valve Mounting Bracket</p> <p>Trailer Location: Rear drivers side inside the frame of trailer</p> <p>Notes: This bracket is attached to inside rear frame, mounts the 5 port dump valve (3100363).</p>	
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CHASSIS - CONTINUED

<p>Part No: 6019555</p> <p>Description: Hinge Bushing</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This bushing contains 3 composite bearings (3912877). It is used to mount the hinge assembly (6015825).</p>	
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<p>Part No: 3912877</p> <p>Description: Composite Bearing 2.01 x 1.51</p> <p>Trailer Location: Inside the bushings of the hinge assembly</p> <p>Notes: This is a greaseless bearing that is installed in the hinge assembly bushings (6019555).</p>	
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<p>Part No: 3900240</p> <p>Description: Composite Bearing (1.25" x 1.435")</p> <p>Trailer Location: Inside the gate hinge assembly at the rear of the trailer</p> <p>Notes: This is a greaseless bearing that fits inside the gate hinge assembly welded to the body.</p>	
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<p>Part No: 3900386 updated from 6019965</p> <p>Description: Light Bar</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This light bar is used on SL3000 and SL4200 wagons. **Mounting Bracket LH - 4024659 **Mounting Bracket RH - 4024661</p>	
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<p>Part No: 3900335 updated to 6025175</p> <p>Description: Control Box</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This control box holds the dump valve (3101361) and the gate over ride valve (3101231).</p>	
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CHASSIS - CONTINUED

<p>Part No: 6025175 updated from 3900335</p> <p>Description: Control Box, Smooth Alum(12w x 9d x 9.5h)</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This control box holds the dump valve (3101361) and the gate over ride valve (3101231).</p>	
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<p>Part No: 4032638</p> <p>Description: Panel Door Control Box</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This is the door for control box 6025175.</p>	
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<p>Part No: 4023970</p> <p>Description: Light Bar Shed</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This light bar shed is used to protect the light bar (6019965) at the rear of the trailer. This light shed is only used on SL4200 wagons.</p>	
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<p>Part No: 4023945</p> <p>Description: Light Bar Shed</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This light bar shed is used to protect the light bar (6019965) at the rear of the trailer. This light shed is only used on SL4200 wagons.</p>	
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<p>Part No: 5012025</p> <p>Description: Mud Flap Strip Backing</p> <p>Trailer Location: On all trailer mounted mud flaps</p> <p>Notes: This bracket is to secure all mud flaps to the trailer.</p>	
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CHASSIS - CONTINUED

<p>Part No: 3900022</p> <p>Description: Midland Mud Flap (24" x 30")</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes:</p>	
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<p>Part No: 3900020</p> <p>Description: Black Mud Flap (24" x 30")</p> <p>Trailer Location: At the Front or middle of the trailer</p> <p>Notes:</p>	
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<p>Part No: 3900023</p> <p>Description: Midland Mud Flap (24" x 14")</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes:</p>	
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HITCH - WAGONS

<p>Part No: 3900117</p> <p>Description: Hitch Springs</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This spring is used on the hitch of the trailer to give tension on the hitch making it easier to lift and adjust.</p>	
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<p>Part No: 4011915</p> <p>Description: Washer</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This washer is used to secure the pintle eye (3900012) onto the hitch.</p>	
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<p>Part No: 3900017</p> <p>Description: Neoprene Bushing</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This is the bushing used on the pintle eye (3900012).</p>	
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<p>Part No: 3900012</p> <p>Description: Pintle Eye</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: **Neoprene Bushings - 3900017</p>	
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<p>Part No: 6021213</p> <p>Description: Jack Assy.</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This jack is used on the hitch of wagons to adjust to desired height.</p>	
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HITCH - WAGONS - CONTINUED

Part No: 3900060
Description: Cable Safety 1/2" x 15' (3 ton hook c/w safety on 1 end)
Trailer Location: At the front of the trailer
Notes:

