

MC/TC TRAILERS

ELECTRICAL

<p>Part No: 3500127</p> <p>Description: Spring Ride Control Box with 30 ft. Cable</p> <p>Trailer Location: This control box is typically located in the cab of the truck and the cable runs back to the auxiliary plug at the front of the trailer.</p> <p>Notes: To operate the control add 12 volt power and plug the cable into the auxiliary plug at the front of the trailer.</p>	
<p>Part No: 3500198</p> <p>Description: Switch Rocker For In Cab Controls</p> <p>Trailer Location: In the aluminum box of the "In Cab" control.</p> <p>Notes: This 3 amp switch operates the air suspension dump function.</p>	
<p>Part No: 3500383</p> <p>Description: Toggle Switch</p> <p>Trailer Location: In the aluminum box of the "In Cab" control.</p> <p>Notes: This 15 amp switch operates the dump and close function of the trailer.</p>	
<p>Part No: 3500478 - updated from 3500118</p> <p>Description: Control Box</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This is called a hand control and is used by an operator walking alongside the trailer allowing him to open and close the clam gates in infinite settings discharging product. This control overrides the "in cab" control.</p>	
<p>Part No: 3500123</p> <p>Description: Open Button Only</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This OPEN button is a replacement for the control box 3500118</p>	

ELECTRICAL - CONTINUED

<p>Part No: 3500122</p> <p>Description: Close Button Only</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This CLOSE button is a replacement for the control box 3500118</p>	
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<p>Part No: 3500119</p> <p>Description: Contact Element Switch (green)</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This Switch contact element is a replacement switch for the Control box (3500118). The green switch is the replacement for the open switch button.</p>	
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<p>Part No: 3500330</p> <p>Description: Contact Element Switch (red)</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This Switch contact element is a replacement switch for the Control box (3500118). The red switch is the replacement for closed switch button.</p>	
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<p>Part No: 3500524</p> <p>Description: Open Button Only</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This OPEN button is a replacement for the control box 3500478</p>	
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<p>Part No: 3500525</p> <p>Description: Close Button Only</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This CLOSE button is a replacement for the control box 3500478</p>	
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ELECTRICAL - CONTINUED

<p>Part No: 3500536</p> <p>Description: Contact Element Switch (green)</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This Switch contact element is a replacement switch for the Control box (3500478). The green switch is the replacement for the open switch button.</p>	
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<p>Part No: 3500537</p> <p>Description: Contact Element Switch (red)</p> <p>Trailer Location: Rear drivers side of trailer</p> <p>Notes: This Switch contact element is a replacement switch for the Control box (3500478). The red switch is the replacement for closed switch button.</p>	
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<p>Part No: 3500201</p> <p>Description: EGS Limit Switch</p> <p>Trailer Location: Typically on the rear driver side clam gate hanger pin</p> <p>Notes: This switch when activated by the gate knock out pin, cuts air supply to the gate cylinders and limits the gate opening to a preset increment.</p>	
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<p>Part No: 3500273</p> <p>Description: Port Relay Valve</p> <p>Trailer Location: This valve is attached to the brake system reservoir tank over the rear suspension.</p> <p>Notes: This valve controls the ABS functions the trailer. **ECU PLC - 3500272 **Valve Only - 3100194</p>	
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<p>Part No: 3500021</p> <p>Description: Pole Socket Split 6-Ways</p> <p>Trailer Location: Front bumper of trailer</p> <p>Notes: This plug supplies power to the auxiliary functions of the trailer.</p>	
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ELECTRICAL - CONTINUED

<p>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.</p>	
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<p>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 Phillips harness on the trailer. **Male Plug**</p>	
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<p>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 Phillips harness on the trailer. **Female Plug**</p>	
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<p>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.</p>	
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AIR

<p>Part No: 3100098</p> <p>Description: Air Tank (Large)</p> <p>Trailer Location: At the rear of the clam shell trailer</p> <p>Notes: This tank is the reservoir for the clam shell gate cylinders.</p> <p>Length: 48.76" 56 Gallons Diameter: 20" 12,936 cubic inches</p>	
<p>Part No: 3100097</p> <p>Description: Air Tank (Medium)</p> <p>Trailer Location: Over rear suspension</p> <p>Notes:</p> <p>Length: 27" 12.34 Gallons Diameter: 12" 2,850 cubic inches</p>	
<p>Part No: 3100096</p> <p>Description: Air Tank (small)</p> <p>Trailer Location: Over rear suspension</p> <p>Notes:</p> <p>Length: 24.75" 6.5 Gallons Diameter: 9.5" 1,488 cubic inches</p>	
<p>Part No: 3100117</p> <p>Description: Spring Brake Control Valve (RT-4)</p> <p>Trailer Location: This valve is attached to the brake system reservoir tank over the rear suspension.</p> <p>Notes:</p>	
<p>Part No: 3100465 updated from 3100314</p> <p>Description: MAC Valve</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body frame</p> <p>Notes: The MAC Valve is made up of two components the Top of the MAC Valve (3100317) being the main component and the body. This Valve provides infinite gate opening settings for the clam shell gates.</p>	

AIR - CONTINUED

<p>Part No: 3100317</p> <p>Description: Top of Big MAC Valve</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body frame</p> <p>Notes: This valve is Part of the Big MAC assembly. The Top of the Big MAC valve is connected to the MAC Valve (3100314). This Valve provides infinite gate opening settings for the clam shell gates.</p>	
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<p>Part No: 3100103</p> <p>Description: MAC Pilot Valve</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body frame</p> <p>Notes: The MAC Pilot Valve is connected to the Top of the MAC Valve (3100317). This valve is an electric over air solenoid valve used to dump the air ride suspension. This Valve has been replaced by the Ride Air valve on 2007/2008 trailers.</p>	
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<p>Part No: 3100106</p> <p>Description: MAC Wash Down Valve</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body frame</p> <p>Notes: This Valve is part of the MAC Valve assembly, it is connected to the Base of the MAC valve (3100314). Used With the BIG MAC Valve 3100465(314) to open belly gates Use to be used to trip tailgates before part # 3100231 Used on lift axle Used on asphalt lip</p>	
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<p>Part No: 3100149</p> <p>Description: Valve Versa (less mounting plate)</p> <p>Trailer Location: Rear Driver side of clam shell</p> <p>Notes: This electric over air valve with a mechanical override operates the gates. **Coil & Cover - 3100328 **Repair Kit - 3100316</p>	
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<p>Part No: 3100022</p> <p>Description: SO4 Valve</p> <p>Trailer Location: Rear Driver side of clam shell</p> <p>Notes: This electric over air valve with a mechanical override operates the gates. **Rebuild kit - 3100021</p>	
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AIR - CONTINUED

<p>Part No: 3100021</p> <p>Description: O-Ring Kit For SO4 Valve</p> <p>Trailer Location: Rear Driver side of clam shell</p> <p>Notes: This seal kit is used in the SO4 Valve and contains all the seals to rebuild the SO4 valve.</p>	 A photograph showing a collection of seals for an SO4 valve. It includes two large, flat, circular gaskets with four holes each, and several smaller O-rings of various sizes.
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<p>Part No: 3100095</p> <p>Description: Pressure Gauge</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body</p> <p>Notes: This gauge shows the pressure at the air cylinders.</p>	 A photograph of a circular pressure gauge with a white face and black markings. The scale ranges from 0 to 200 psi, with major increments every 40 units. The needle is currently pointing to approximately 40 psi. The gauge has a brass-colored mounting bracket at the bottom.
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<p>Part No: 3100100</p> <p>Description: Wilkerson Lubricator</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body</p> <p>Notes: The lubricator supplies oil to the air cylinders. The flow of oil into the air stream is adjustable.</p>	 A photograph of a Wilkerson lubricator. It is a cylindrical component with a black top cap and a perforated metal body. It has a mounting bracket at the top and a small adjustment screw on the side.
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<p>Part No: 3100101</p> <p>Description: Wilkerson Filter</p> <p>Trailer Location: At the rear driver side, bolted to the side of the body</p> <p>Notes: This filter traps the moisture in the air lines.</p>	 A photograph of a Wilkerson filter. It is a cylindrical component with a black top cap and a perforated metal body. It has a mounting bracket at the top and a small adjustment screw at the bottom.
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<p>Part No: 3100370</p> <p>Description: 8" Composite Air Cylinder</p> <p>Trailer Location: Front and Rear clam shell gates</p> <p>Notes: Starting in May 2006 Midland clam shell trailers are using tie rod style cylinder, using both steel and composite tubing. This style of cylinder is easier to rebuild or repair and is interchangeable with the welded style (3100128).</p>	 A photograph of an 8-inch composite air cylinder. It is a long, cylindrical component with a black finish and a tie rod end on the right side.
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AIR - CONTINUED

<p>Part No: 3100371</p> <p>Description: 8" Steel Air Cylinder</p> <p>Trailer Location: Front and Rear Clam shell gates</p> <p>Notes: Starting in May 2006 Midland clam shell trailers are using a tie rod style cylinder, using both steel and composite tubing. This style of cylinder is easier to rebuild or repair and is interchangeable with the welded style (3100128).</p>	
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<p>Part No: 3100355</p> <p>Description: 8" Composite Cylinder Tube</p> <p>Trailer Location: Front and rear clam gate cylinders</p> <p>Notes: Starting in May 2006 Midland clam shell trailers are equipped with composite tie rod cylinder. This composite cylinder tube bolts into the tie rod style cylinders (3100370) and is interchangeable with the steel tube.</p>	
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<p>Part No: 3100372</p> <p>Description: 8" Steel Cylinder Tube</p> <p>Trailer Location: Front and rear of clam shell gates</p> <p>Notes: Starting in May 2006 Midland clam shell trailers are equipped with composite tie rod cylinders. This steel tube bolts into the tie rod style cylinder (3100371) and is interchangeable with the composite tube.</p>	
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<p>Part No: 3100364</p> <p>Description: 8" Composite Cylinder Ram</p> <p>Trailer Location: In the 8" Composite/Steel cross dump cylinders at the front and rear gates</p> <p>Notes: Starting in May 2006 Midland cross dump trailers are equipped with composite tie rod cylinders using this cylinder ram. This ram is nitrided (rust/pit resistant) and fits both Steel (3100371) and composite (3100370) clam gate cylinders.</p>	
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<p>Part No: 3100139</p> <p>Description: 8" Steel Air Cylinder Ram (prior to May 2006)</p> <p>Trailer Location: In the steel cross dump cylinders at the front and rear gates</p> <p>Notes: This cylinder ram is used in 7" and 8" steel cylinders made prior to May 2006. Anything more recent than that date is now using composite style cylinders and should use the 8" composite ram (3100364) for replacement.</p>	
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AIR - CONTINUED

<p>Part No: 3100363</p> <p>Description: 8" Composite Cylinder Piston</p> <p>Trailer Location: Front and Rear clam gate cylinders</p> <p>Notes: Starting in May 2006 Midland cross dump trailers are equipped with composite tie rod cylinders (3100370) using this cylinder piston. This aluminum piston fastens to the nitride or cold rolled cylinder ram (3100364).</p>	
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<p>Part No: 3100301</p> <p>Description: 8" Cylinder Piston (prior to May 2006)</p> <p>Trailer Location: In the steel cross dump cylinders at the front and rear gates</p> <p>Notes: This cylinder piston is used in 7" and 8" steel cylinders made prior to May 2006. Anything more recent than that date is now using composite style cylinders and should use the 8" composite piston (3100363) for replacement.</p>	
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<p>Part No: 3100384</p> <p>Description: 8" Composite Gland Nut</p> <p>Trailer Location: Front and rear clam gate cylinders</p> <p>Notes: Starting in May 2006 Midland cross dump trailers are equipped with composite tie rod cylinders (3100370) using this cylinder gland nut. This gland nut can be used with both composite or steel (3100371) tie rod style cylinders.</p>	
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<p>Part No: 3100136</p> <p>Description: 8" Block End (prior to May 2006)</p> <p>Trailer Location: Front and rear clam gate cylinders</p> <p>Notes: This cylinder block end is used in 7" and 8" steel cylinders made prior to May 2006. Anything more recent than that date is now using composite style cylinders and should use the 8" composite end caps (3100383) for replacement.</p>	
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<p>Part No: 3100383</p> <p>Description: 8" Composite End Cap</p> <p>Trailer Location: Front and rear clam gate cylinders</p> <p>Notes: Starting in May 2006 Midland cross dump trailers are equipped with composite tie rod cylinders (3100370) using this end cap. This end cap can be used with both composite and steel (3100371) tie rod cylinders.</p>	
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AIR - CONTINUED

<p>Part No: 3100354</p> <p>Description: 8" Cylinder Seal Kit (Composite or Steel)</p> <p>Trailer Location: Front and rear clam gate cylinders</p> <p>Notes: Starting in May 2006 Midland cross dump trailers are equipped with composite tie rod cylinders (3100370) using this seal kit. This Seal kit contains all the seals to rebuild both composite and steel (3100371) tie rod cylinders.</p>	
<p>Part No: 3100297</p> <p>Description: 8" Steel Cylinder Seal Kit (prior to May 2006)</p> <p>Trailer Location: Front and rear clam gate cylinders</p> <p>Notes: This cylinder seal kit is used in 8" cylinders made prior to May 2006. Anything more recent than that date is now using composite style cylinders and should use the 8" composite seal kit (3100354) for replacement.</p>	
<p>Part No: 3100002 updated from 3100118</p> <p>Description: Quick Release Valve</p> <p>Trailer Location: On the Inside body, 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>	
<p>Part No: 3100023</p> <p>Description: Quick Exhaust Valve (3/4")</p> <p>Trailer Location: On the clam shell gate air cylinders</p> <p>Notes: This valve provides direct air exhaust from the clam shell gate air cylinders which in turn increases gate closing speed.</p>	
<p>Part No: 3101361 updated from 3100361</p> <p>Description: 5 Port 4 Way Control Valve</p> <p>Trailer Location: Rear drivers side</p> <p>Notes: This valve dumps the air suspension and is equipped with a manual over ride. This valve is normally open.</p> <p>**Seal/Spool rebuild kit - 3100448</p> <p>**Solenoid - 3100406</p>	

AIR - CONTINUED

<p>Part No: 3100332</p> <p>Description: MAC Spool</p> <p>Trailer Location: Rear drivers side, inside the MAC valve</p> <p>Notes: The MAC spool is connected inside the MAC valve (3100314).</p>	
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<p>Part No: 3100195</p> <p>Description: MAC Valve Seal Kit (with spool)</p> <p>Trailer Location: Rear drivers side, inside the MAC valve</p> <p>Notes: This spool and seal kit has all the components to rebuild the Big MAC valve (3100314).</p>	
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<p>Part No: 3100147</p> <p>Description: Air Control Kit</p> <p>Trailer Location: Rear suspension</p> <p>Notes: This air control kit is the manual dump valve on the trailer.</p>	
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<p>Part No: 3100145</p> <p>Description: Bendix Check Valve</p> <p>Trailer Location: At the front of the trailer inside the body by the gate air reservoir tank</p> <p>Notes: This check valve is at the supply port on the gate reservoir air tank (3100098). This valve stops air bleed back from the gate air reservoir tank.</p>	
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HOPPER

<p>Part No: 6026096 updated from 6010558</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> <p>**Pin - 5010355</p>	 A vertical metal leg with a square base and five circular holes along its length for height adjustment.
<p>Part No: 5010355</p> <p>Description: Landing Gear Pin</p> <p>Trailer Location: Left and right front of trailer</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>	 A dark metal pin with a 90-degree bend, used to secure the landing leg.
<p>Part No: 2100082</p> <p>Description: Hitch Pin</p> <p>Trailer Location: In the landing gear 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>	 A metal retainer clip with a hook-like end and a straight section with a small notch.
<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).</p>	 A blue-painted landing gear assembly with a vertical leg, a horizontal handle, and a gearbox mechanism at the top.
<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).</p>	 A blue-painted landing gear assembly with a vertical leg and a handle at the top, similar to the previous one but without the gearbox housing.

HOPPER - CONTINUED

<p>Part No: 3900014</p> <p>Description: 2 Speed Crank Handle</p> <p>Trailer Location: On 2 speed landing gear leg</p> <p>Notes: This crank handle is used on the 2 speed landing gear and attaches to gear box landing leg (3900349).</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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<p>Part No: 6017803</p> <p>Description: Rear EGS Adjusting Plate</p> <p>Trailer Location: Drivers side rear gate pin</p> <p>Notes: This mounting plate is bolted to the EGS pin (3900311). This plate houses the gate setting decal (1812345). Which is usually located at the rear of the trailer unless there is not enough clearance to access the EGS system.</p>	
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<p>Part No: 6017804</p> <p>Description: Front EGS Adjusting Plate</p> <p>Trailer Location: Drivers side front gate pin</p> <p>Notes: This mounting plate is bolted to the EGS pin (3900311). This plate houses the gate setting decal (1812345). The EGS system can be moved to the front of the trailer due to improper clearance in which this EGS plate is used.</p>	
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<p>Part No: 4013985</p> <p>Description: EGS Limit Switch Mounting Plate</p> <p>Trailer Location: Drivers side rear gate pin</p> <p>Notes: This mounting plate mounts the EGS limit switch (3500201) and attaches to the EGS pin assembly (3900311).</p>	
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HOPPER - CONTINUED

<p>Part No: 5011416</p> <p>Description: EGS pipe</p> <p>Trailer Location: Drivers side rear gate</p> <p>Notes: This pipe is bolted to the rear gate and activates the EGS limit switch (3500201).</p>	
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<p>Part No: 6015918</p> <p>Description: EGS Bolt Assembly</p> <p>Trailer Location: Drivers side rear gate pin</p> <p>Notes: This Bolt allows adjustment of the EGS Limit Switch (3500201) which is mounted to the EGS limit switch mounting plate (4013985).</p>	
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<p>Part No: 1812345</p> <p>Description: Decal - Electronic Gate Stop Setting</p> <p>Trailer Location: Drivers side rear gate pin</p> <p>Notes: This decal is attached to the EGS adjusting plate (6017803). Which is usually located at the rear of the trailer unless there is not enough clearance to access the EGS system.</p>	
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<p>Part No: 1812345</p> <p>Description: Decal - Electronic Gate Stop Setting</p> <p>Trailer Location: Drivers side front gate pin</p> <p>Notes: This decal is attached to the EGS adjusting plate (6017803). The EGS system can be moved to the front of the trailer due to improper clearance in which this EGS decal is used.</p>	
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<p>Part No: 6017800</p> <p>Description: EGS Pin Assembly</p> <p>Trailer Location: Drivers side gate pins</p> <p>Notes: The EGS components are attached to this hinge pin for the clam gates.</p> <p>**Bushings - 3912878 x2</p>	
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HOPPER - CONTINUED

<p>Part No: 6017634 Description: Hinge Gate Pin Assy. (5.19") Trailer Location: Passenger side gate pins Notes: This is the hinge pin for the clam gates. **Bushings - 3912878 x2</p>	
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<p>Part No: 6014275 Description: Pin Assy. 2.06" (MC Equalizer) Trailer Location: Each end of equalizer arms on both ends of the clam hopper Notes: This is the pin for the equalizer arms in the clam hopper. **Bushings - 3912866 x2</p>	
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<p>Part No: 6011142 Description: Pin 2.75" Assy. (Air Cylinder) Trailer Location: Either end of the 8" clam cylinders Notes: These are the pins used for mounting the 8" cylinders for the clam hopper. **Used with either cylinder 3100370 (composite) or 3100371 (steel)</p>	
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<p>Part No: 3912866 Description: Composite Bearing (1" x .75") Trailer Location: At the center of the trailer on the hopper Notes: This is a greaseless bearing that is installed in the hopper. **Pins - 6014275</p>	
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<p>Part No: 3912878 Description: Composite Bearing (2.01 x 1.0) Trailer Location: Front and rear of hopper Notes: This is a greaseless bearing that is installed in the equalizer arm. **Pins - 6017634 & 6017800</p>	
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HOPPER - CONTINUED

<p>Part No: 6014276</p> <p>Description: Equalizer Arm Assembly</p> <p>Trailer Location: In the hopper of clam dump trailers on the front and the back.</p> <p>Notes: Equalizer arms link the 2 clam gates together to facilitate gate functions.</p> <p>**Composite Bushings - 3912866</p> <p>**Pins - 6014276 (need 2 per arm)</p>	
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<p>Part No: 4013381</p> <p>Description: Adjustment Cam MC</p> <p>Trailer Location: Clam Gates</p> <p>Notes: This component is part of the gate stop assembly on MC trailers.</p>	
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<p>Part No: 4021660</p> <p>Description: Adjustment Cam TC</p> <p>Trailer Location: Clam Gates</p> <p>Notes: This component is part of the gate stop assembly on TC trailers.</p>	
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CLAM DUMP HOPPER PINS & BUSHINGS LOCATIONS



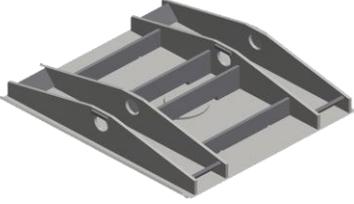
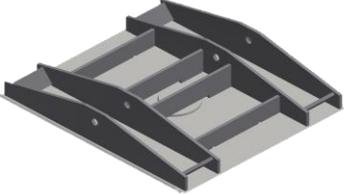
Gate Pin: 6017634 x 1
Bushing: 3912878 x 2

Equalizer Pin: 6014275 x 2
Bushing: 3912866 x 2

Gate Pin: 6017800 x 1
Bushing: 3912878 x 2

*****Same Pin & Bushing part #s and quantities are used on rear of hopper*****

BODY

<p>Part No: 6025133</p> <p>Description: Bushing (Hendrickson) Update Kit Belly Dump</p> <p>Trailer Location: Upper 5th Wheel</p> <p>Notes: This bushing kit is used in the 5th wheel/cradle assembly.</p>	
<p>Part No: 6010515</p> <p>Description: King Pin Weldment</p> <p>Trailer Location: Upper 5th Wheel</p> <p>Notes: This is the standard king pin weldment with a 3/8" king pin - this weldment is used in the oscillating 5th wheel assembly. Replacement bushing kit for this weldment would be 6025133.</p>	
<p>Part No: 6012220</p> <p>Description: King Pin Weldment (Requires Reyco Equalizer Bushings)</p> <p>Trailer Location: Upper 5th Wheel</p> <p>Notes: This is the heavy duty version of the king pin weldment - requires Reyco bushings. For bushing replacements, use: 3700050 x2 Bushing Equalizer Reyco 1380501 2100058 x2 Nut 1 1/4" UNC 2100127 x2 Bolt 1 1/4 x 9 unc gr8</p>	
<p>Part No: 4013316</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 bracket (4019333) and is designed to hold the mud flaps into place. This bracket is only used on MC trailers.</p>	
<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 bracket (4019333) and is designed to hold the mud flaps into place. This bracket is only used on TC trailers.</p>	

BODY - CONTINUED

<p>Part No: 4025077</p> <p>Description: Left Mud Flap Mounting Bracket</p> <p>Trailer Location: Front of hopper</p> <p>Notes: This bracket welds to the underside of the body and bolts to the mud flap mounting plate (4013318). This bracket is only used on TC trailers.</p>	
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<p>Part No: 4025078</p> <p>Description: Right Mud Flap Mounting Bracket</p> <p>Trailer Location: Front of hopper</p> <p>Notes: This bracket welds to the underside of the body and bolts to the mud flap mounting plate (4013318). This bracket is only used on the TC trailers.</p>	
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<p>Part No: 4020302</p> <p>Description: Mud Flap Mounting Bracket</p> <p>Trailer Location: Front of hopper</p> <p>Notes: This bracket welds to the underside of the body and bolts to the mud flap mounting plate (4013318). This bracket is only used on the MC trailers.</p>	
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<p>Part No: 4013318</p> <p>Description: Mud Flap Bracket Plate</p> <p>Trailer Location: Front of hopper</p> <p>Notes: The mud flap mounting plate attaches to the mud flap mounting brackets and to the mud flap bracket (4013316).</p>	
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<p>Part No: 4024242</p> <p>Description: Landing Gear Bracket</p> <p>Trailer Location: Front of hopper</p> <p>Notes: This landing gear bracket bolts to the 2 speed landing gear legs and then is welded to the side of the trailer. This bracket is only used on TC trailers.</p>	
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<p>Part No: 4012257</p> <p>Description: Landing Gear Bracket</p> <p>Trailer Location: Front of hopper</p> <p>Notes: This landing gear bracket bolts to the 2 speed landing gear legs and then is welded to the side of the trailer. This bracket is only used on MC trailers.</p>	
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<p>Part No: 5013229</p> <p>Description: Cross Brace Pipe (63")</p> <p>Trailer Location: On landing gear legs</p> <p>Notes: This landing gear cross brace is bolted to the bottom of the landing gear legs in an "X" formation supporting the two legs. This brace is only used on TC drop type and two speed landing gears.</p>	
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<p>Part No: 5011078</p> <p>Description: Cross Brace Pipe (78")</p> <p>Trailer Location: On landing gear legs</p> <p>Notes: This landing gear cross brace is bolted to the bottom of the landing gear legs in an "X" formation supporting the two legs. This brace is only used on MC drop type and two speed landing gears.</p>	
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<p>Part No: 4010670</p> <p>Description: Landing Gear Brace (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 drop type and 2 speed landing gears.</p>	
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<p>Part No: 6010604</p> <p>Description: Lug Stop Assembly</p> <p>Trailer Location: Drivers side front and rear of hopper</p> <p>Notes: This lug is used with manual gate adjustment.</p> <p>**Pin - 5010368</p> <p>**Clip - 2100082</p>	
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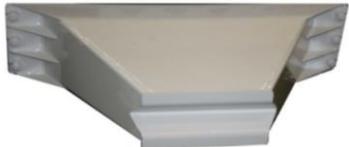
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<p>Part No: 5010368 Description: Lug Stop Pin Trailer Location: Drivers side front and rear of hopper Notes: This pin is what secures the lug stop (6010604) to the hopper.</p>	
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<p>Part No: 6018871 Description: Pin Weldment Trailer Location: Mid drivers side, by the hopper Notes: This pin is to secure the gate service position. <u>Trailer must be drained of air, power disconnected before using service position</u></p>	
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<p>Part No: 3900169 Description: Linch Pin (1/4") Trailer Location: Mid drivers side, by the hopper Notes: This pin is what secures the Pin Weldment (6018871) to the gate.</p>	
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<p>Part No: 6020020 Description: Crank Mounting Assembly Trailer Location: Front drivers side Notes: This crank is mounted on the side of the trailer and holds the crank portion of the tarp assembly. This mounting crank is only used for flip tarp on TC trailers.</p>	
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<p>Part No: 6017649 Description: Push Block Trailer Location: Rear end of trailer Notes: This push block bolts to the same bolt configuration as the standard under-run bumper.</p>	
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<p>Part No: 6011225</p> <p>Description: Bolt-on Step Bumper</p> <p>Trailer Location: Rear end of trailer.</p> <p>Notes: This bolt-on step bumper is bolted onto the rear of the chassis. This option is only used for a trailer without a push block (6017649).</p>	
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<p>Part No: 6012582</p> <p>Description: Under-run Bumper</p> <p>Trailer Location: At the rear of the trailer under the push block</p> <p>Notes: This under-run bumper bolts to the underside of the push block (6017649).</p>	
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<p>Part No: 3900329</p> <p>Description: Black Poly Fender</p> <p>Trailer Location: Left and right side of trailer</p> <p>Notes: This fender is only used on MC3500 and TC3500 trailers.</p>	
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<p>Part No: 5014637</p> <p>Description: Black UHMW Poly Half Round Fender</p> <p>Trailer Location: Left and right side of trailer</p> <p>Notes: This fender is only used on MC3500 and TC3500 trailers.</p>	
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<p>Part No: 4021239</p> <p>Description: Front Aluminum Fender</p> <p>Trailer Location: Left and right front side of trailer</p> <p>Notes: This fender is ONLY used on TC trailers.</p>	
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<p>Part No: 4026058 Description: Tandem Axle Rear Aluminum Fender Trailer Location: Left and right rear side of trailer Notes: This fender is ONLY used on a tandem axle TC trailer.</p>	
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<p>Part No: 4025803 Description: Tri Axle Rear Aluminum Fender Trailer Location: Left and right rear side of the trailer Notes: This fender is ONLY used on a tri axle TC trailer.</p>	
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<p>Part No: 5012025 Description: Mud Flap Strip Backing Trailer Location: On all trailer mounted mud flaps Notes: This bracket is to secure all mud flaps to the trailer.</p>	
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<p>Part No: 3900022 Description: Midland Mud Flap (24" x 30") Trailer Location: At the rear of the trailer Notes:</p>	
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<p>Part No: 3900020 Description: Black Mud Flap (24" x 30") Trailer Location: At the rear or middle of the trailer Notes:</p>	
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<p>Part No: 3900023 Description: Midland Mud Flap (24" x 14") Trailer Location: At the front of the trailer Notes:</p>	 A black rectangular logo with the word "Midland" in a stylized, bold, white font. Below it, the words "GRAVEL TRAILERS" are written in a smaller, plain white font.
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