





PONY PUP TRAILERS


AIR

<p>Parts No: 3100097</p> <p>Description: Air Tank (Medium)</p> <p>Trailer Location: Over rear suspension</p> <p>Notes:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Length: 27"</td> <td style="padding-left: 100px;">12.34 gal US</td> </tr> <tr> <td style="padding-left: 20px;">Diameter: 12"</td> <td style="padding-left: 100px;">2,850 cubic inches</td> </tr> </table>	Length: 27"	12.34 gal US	Diameter: 12"	2,850 cubic inches	
Length: 27"	12.34 gal US				
Diameter: 12"	2,850 cubic inches				


<p>Part No: 3100096</p> <p>Description: Air Tank (Small)</p> <p>Trailer Location: Over rear suspension</p> <p>Notes:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Length: 24.75"</td> <td style="padding-left: 100px;">6.5 gal US</td> </tr> <tr> <td style="padding-left: 20px;">Diameter: 9.5"</td> <td style="padding-left: 100px;">1,488 cubic inches</td> </tr> </table>	Length: 24.75"	6.5 gal US	Diameter: 9.5"	1,488 cubic inches	
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Diameter: 9.5"	1,488 cubic inches				


<p>Part No: 3101231 updated from 3100231</p> <p>Description: 5 Port 4 Way Gate Valve</p> <p>Trailer Location: Rear drivers side</p> <p>Notes: This valve operates the gates and is equipped with a manual over ride. This valve is normally closed. **Solenoid Rebuild Kit - 3100394</p>	
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<p>Parts 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 is equipped with a manual over ride. This valve is normally open. **Seal/Spool rebuild kit - 3100448 **Solenoid - 3100406</p>	
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<p>Parts 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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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>	
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<p>Parts 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>	
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<p>Parts No: 3100373</p> <p>Description: 3" Composite Cylinder</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 pod. This is the 3" composite cylinder used in the new trip. **Seal Kit - 3100414</p>	
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<p>Part No: 3100122</p> <p>Description: Brake Chamber</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This brake chamber is part of the old style gate trip. It controls the opening of the gate.</p>	
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ELECTRICAL


<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 of the trailer.</p> <p>**ECU PLC - 3500272</p> <p>**Valve only - 3100194</p>	 A port relay valve, a mechanical component with a brass body and a black plastic top housing. It features several electrical terminals and a red push-button on the top.
<p>Part No: 3500221</p> <p>Description: Pole Plug 7wire inverted grd. Phillips</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This plug supplies power to the trucklight harness on the trailer.</p> <p>**Male Plug**</p>	 A male 7-pin electrical plug with a black plastic housing and a yellow base. It has a threaded metal sleeve at the top.
<p>Part No: 3500222</p> <p>Description: Pole Socket 7wire/inverted grd Phillips</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This plug supplies power to the trucklight harness on the trailer.</p> <p>**Female Plug**</p>	 A female 7-pin electrical socket with a black plastic housing and a yellow base. It features a spring-loaded latch mechanism and the word "PHILIPS" printed on the front.
<p>Part No: 3500022</p> <p>Description: Plug 7-Pole w/ Guard</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This plug supplies power to all auxiliary functions on the trailer.</p>	 A guarded 7-pin electrical plug with a black plastic housing and a yellow base. It has a threaded metal sleeve at the top and a protective guard over the pins.


CHASSIS

<p>Part No: 6015295</p> <p>Description: Hinge Assy. End Dump <F></p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: **Use Pin - 6015296 x1 **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 (6015295). **Composite Bushings - 3912877 x3 per side **Snap Ring - 3900139</p>	
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<p>Part No: 6016356</p> <p>Description: Hitch Pin (13")</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This hitch pin also goes through the bottom of the cylinder securing it in place.</p>	
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<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 (6015295).</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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CHASSIS - CONTINUED

<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 (3101361).</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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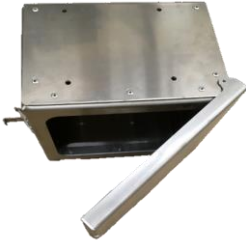
<p>Part No: 3900022</p> <p>Description: Midland Mud Flap (24" x 30")</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes:</p>	
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<p>Part No: 3900020</p> <p>Description: Black Mud Flap (24" x 30")</p> <p>Trailer Location: At the Front or 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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CHASSIS - CONTINUED


<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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<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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BODY

<p>Part No: 4024064</p> <p>Description: Left Fender Support</p> <p>Trailer Location: At the side of the trailer</p> <p>Notes: This fender bracket is used only on SK Pony Pup trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 4024065</p> <p>Description: Right Fender Support</p> <p>Trailer Location: At the side of the trailer</p> <p>Notes: This fender bracket is used only on SK Pony Pup trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 4023653</p> <p>Description: Left Flap Bracket</p> <p>Trailer Location: At the side of the trailer</p> <p>Notes: This fender bracket is used only on SK Pony Pup trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 4023654</p> <p>Description: Right Flap Bracket</p> <p>Trailer Location: At the side of the trailer</p> <p>Notes: This fender bracket is used only on SK Pony Pup trailers. It bolts to the frame and supports the fender.</p>	
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<p>Part No: 6017236</p> <p>Description: Anti-Sail Bracket</p> <p>Trailer Location: On the side of the trailer</p> <p>Notes: This bracket is used only on SK2100 and SK3100 trailers. It bolts to the frame and supports the mud flap.</p>	
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BODY - CONTINUED

<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 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 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 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 trip weldment that the composite cylinder (3100373) mounts to.</p>	
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<p>Part No: 4027552</p> <p>Description: Latch Finger</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.</p>	
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BODY - CONTINUED

<p>Part No: 6021277</p> <p>Description: Trip Pin</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 trip pin used to secure the composite cylinder (3100373) to the trip weldment.</p>	
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<p>Part No: 6017941</p> <p>Description: Left Trip Latch</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This trip latch is part of the old style gate trip.</p>	
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<p>Part No: 6017942</p> <p>Description: Right Trip Latch</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This trip latch is part of the old style gate trip.</p>	
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<p>Part No: 3900117</p> <p>Description: Springs For Trip</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This spring is part of the old style gate trip.</p>	
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<p>Part No: 5012451</p> <p>Description: Adjusting Rod (14.5")</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This adjusting rod is part of the old style gate trip.</p>	
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BODY - CONTINUED

<p>Part No: 6010583</p> <p>Description: Adjusting Lug</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This adjusting lug is part of the old style gate trip.</p>	 A dark metal rectangular plate with a cylindrical protrusion on the left side and a circular hole on the right side.
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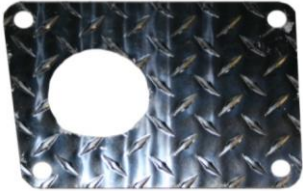
<p>Part No: 3900004</p> <p>Description: Clevis Assembly (1/2")</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This clevis is part of the old style gate trip.</p>	 A metal clevis assembly consisting of a U-shaped bracket with a central pin and a smaller pin at the bottom.
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<p>Part No: 3900028</p> <p>Description: Machined Rod End (1/2")</p> <p>Trailer Location: At the rear of the trailer under the body</p> <p>Notes: This rod end is part of the old style gate trip. It is used to hold the spring in place.</p>	 A long, thin metal rod with a circular eyelet at one end.
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<p>Part No: 3900067</p> <p>Description: Rubber Spring (small)</p> <p>Trailer Location: At the front of the trailer</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 dark, cylindrical metal component with a central hole, likely a load booster.
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<p>Part No: 4016810</p> <p>Description: Tarp Crank Bracket</p> <p>Trailer Location: Front of the trailer</p> <p>Notes: This tarp crank bracket is only used on SK trailers. The tarp crank gets mounted to it. This bracket is used on all tarp types except air tarps.</p>	 A rectangular metal bracket with a curved top edge and a hole at the bottom.
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BODY - CONTINUED

<p>Part No: 4021100</p> <p>Description: Left Post Cover</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This post cover is used to cover the wiring for the rear lights and makes the trip adjustable.</p>	
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<p>Part No: 4021101</p> <p>Description: Right Post Cover</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This post cover is used to cover the wiring for the rear lights and makes the trip adjustable.</p>	
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<p>Part No: 6020967</p> <p>Description: Ladder Weldment (38")</p> <p>Trailer Location: At the rear of the trailer</p> <p>Notes: This ladder is bolted to the body of the trailer.</p>	
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<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>	
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<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>	
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BODY - CONTINUED


<p>Part No: 6017451</p> <p>Description: Top Cylinder Pin (17.5")</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This cylinder pin is used to secure the top of the cylinder.</p> <p>**Bushing - 5013069 x2</p>	
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<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>	
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HITCH

<p>Part No: 3900244 - updated from 3900072</p> <p>Description: Hook 1/2" Alloy Slip w/Latch</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: There are 2 of these eye hooks to ensure that the hitch is safely secured to the truck.</p> <p>**Safety Chains - 5012113 x 2</p>	
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<p>Part No: 6017695</p> <p>Description: Jack Assy. (5 Ton)</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This jack is used on the hitch of both pony pups and is used to adjust the hitch to your desired height.</p>	
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<p>Part No: 2100287</p> <p>Description: Bolt (3/4 x 1 3/4)</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This bolt is used to bolt the hitch to the suspension.</p>	
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<p>Part No: 5011190</p> <p>Description: Aluminum Hitch Step</p> <p>Trailer Location: At the front of the trailer</p> <p>Notes: This hitch step is attached to the hitch of the pony pup.</p>	
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