

Original MaxJax	Dannmar M6	BendPak MaxJax M7K
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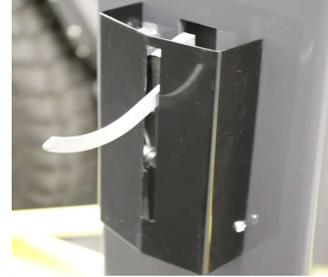
Locking system



Manual safety lock bar with 2 locking positions. One at mid-rise and the other at full-rise.

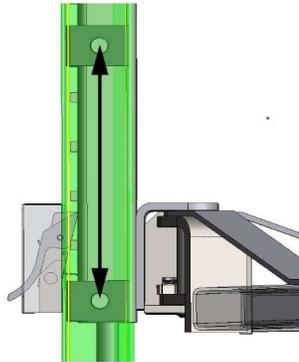


Automatic safety locks worked well, but when lift was at max rise, upon initial decent, the safety locks would have the tendency to inadvertently reset and stop downward motion on one or both sides.



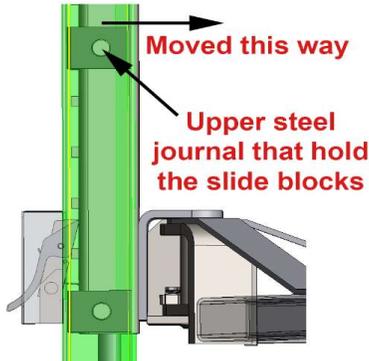
Corrected the inadvertent resetting of the safety lock(s) at full rise upon initial decent. Includes 7 safety lock positions.

Lifting carriage slide blocks / separation



The steel journals that capture and hold the slide blocks were separated by 1.25". This positioned the slide blocks farther apart minimizing the load forces on the slide blocks which help mitigate the tendency for the carriage to "bind" even after hydraulic pressure is released.

Lifting carriage slide blocks / shift forward



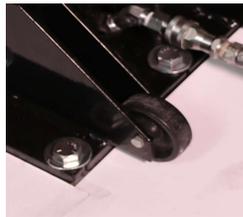
The upper steel journals that capture and hold the slide blocks were moved laterally (closer towards the lifting arms) by 3/16". This shift and repositioning of the slide blocks maintains the carriage and hydraulic cylinder in a true vertical position at all time. Past MaxJax models experienced a slight tilt forward attitude that resulted in the carriage and cylinder remaining tilted during use.

Paint and the binding carriages



A gunmetal gray powder coat is used that has a significantly lower coefficient of friction than the textured black paint featured on previous Dannmar M6 models. There is evidence that the textured paint had contributed to carriage binding problems on past units.

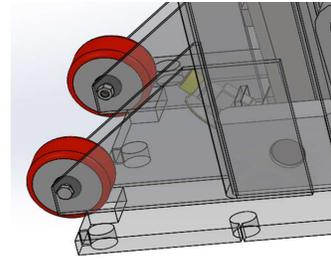
Baseplate



Standard as shown



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The baseplate and rear-mounted anchors were extended outward an additional 1-1/2". The location of the wheels location was not affected as the baseplates were notched to accommodate the baseplate shift. By extending the anchor offset farther away from the centroid of the column (moment loading), anchor bolt pull-out tension was dramatically reduced.

Column wheels



Hard, non-bearing nylon wheels did not roll well over rough surfaces.



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Heavy-duty urethane, non-marring wheels feature roller bearings for smooth effortless mobility, even over rough surfaces.

Hose storage



Dual hose storage hooks hung the hoses during storage. Cluttered and messy.



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Rear mounted storage bin keep hoses neatly stowed.

Power unit cart wheels



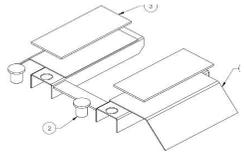
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	<p data-bbox="162 1071 414 1102">Quick disconnect fittings</p> <div data-bbox="487 924 657 1092">  </div> <p data-bbox="454 1134 682 1239">Standard "nipple type" utility couplers. Typically leak when disconnected and mated.</p> <div data-bbox="730 924 901 1092">  </div> <p data-bbox="714 1144 982 1228">Standard "nipple type" utility couplers. Typically leak when disconnected and mated.</p> <div data-bbox="1120 955 1307 1102">  </div> <p data-bbox="1015 1144 1461 1228">Costlier flush face "no-drip" fittings are used that minimizes fluid loss for a cleaner, safer work environment.</p>
<p data-bbox="186 1470 389 1501">Motorcycle adapter</p> <div data-bbox="462 1291 673 1480">  </div> <p data-bbox="454 1543 682 1627">Optional MC adapter did not feature drive-over approach ramps.</p> <div data-bbox="820 1365 868 1396"> <p data-bbox="820 1365 868 1396">N/A</p> </div> <p data-bbox="730 1554 966 1606">Was not available for the Dannmar M6 series.</p> <div data-bbox="1128 1302 1372 1459">  </div> <p data-bbox="1006 1554 1469 1606">Optional MC adapter feature wider lifting platform and drive-over approach ramps.</p>	