



SERVICE BULLETIN	B0303009
	2003-5

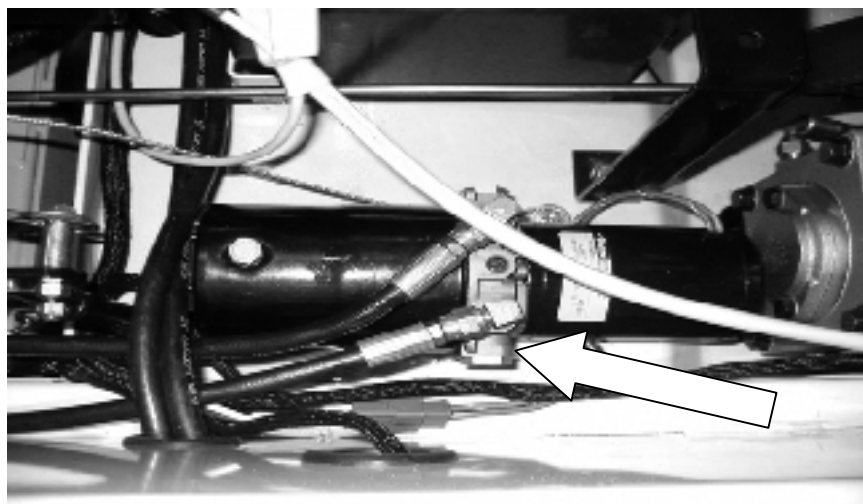
Subject: Leveling Deck on Hydraulic Assisted Units –Broad Area Mowers

Model/Serial Numbers Affected:

96899214 serial numbers before 031800011- 968999216 serial number before 031900052

968999222 serial numbers before 031800019-968999223 serial numbers before 031800049

Service Information: The deck may be forced out of level by the hydraulic ram . This condition is due to there being a check valve in the down side of the hydraulic pump. This check valve will have to be removed for the deck to lower properly. The following instructions will guide you through the process. If the unit is in the crated condition it can be worked on without removing the top.



- 1) Locate the Hydraulic pump. The hydraulic pump is located under the seat to the left side in the operator position.
 - 2) Looking down at the pump locate the plug for the down side. (indicated by arrow) This will be the plug closest to the vertical frame member. Using a 11/16-inch wrench loosen the plug about a quarter turn.
 - 3) Remove the mounting bolts that secure the pump assembly to the frame from underneath using a 9/16" socket.
 - 4) Lift out and turn unit to gain access to plug previously loosend.
 - 5) Have a small container available to catch oil.
 - 6) With the plug in the upright position remove the plug (some oil will leak out)
 - 7) Using a magnet inserted into the opening, remove the spring and poppit check valve.
 - 8) Re-install the plug finger tight. Clean up the oil spilled.
 - 9) Position unit back in frame and re-install the mounting bolts and tighten
 - 10) Using a 11/16" wrench to re-tighten the plug.
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Warranty information:

20 minutes will be allowed for the operation. Please include serial number with warranty claim submission.