



No. SP-H7

**Service Procedure Rev. 0**

Service Department

For: LS4-36

Issue Date: June 6, 2002

Reissue Date:

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## **Converting LS4-36 power unit to internal**

**To convert a one horse, external power unit to an internal power unit the following must be done:**

1. If the machine is operable, raise the machine and place the maintenance devices into position as show in the owner's manual. If the lift is inoperable, manually raise the lift and insert the maintenance devices as shown in the owner's manual.
2. Remove the junction box (Item 16 on drawing 3032809) and mount internally on the lift base frame.
3. Do to the vent cap location on the external power unit; a new internal hydraulic tank will need to be purchased (Item 3 on drawing 3032555).
4. Weld in the new hydraulic tank per drawing 3032556.
5. Remove the pump and motor assembly on the external power unit and assemble on the new hydraulic tank per drawing 3032555.
6. Rewire as needed (per LS owners manual) and make hydraulic connections per drawing 3032555 and 3032556.

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Caution: Before performing any service on a machine read and understand all safety instructions in the service manual. Manuals are available free of charge, if you do not have one please call the Customer Service Department at the toll free number above.