

REFERENCE NUMBER: HMT-00104-00-E
SUBJECT: P SERIES – REPLACEMENT OF SPRING IN SPRING
PLUNGER ASSEMBLY OF SECONDARY HOOK
EFFECTIVE DATE: June 26, 2006
APPLICABLE SERIES: P series
APPLICABLE SERIAL NUMBERS: See list below

Hydro Mobile recently optimized the performance and duration of the cylinder hook and secondary hook cams. We discovered that with the new cam design the spring in the spring plunger is not adequate on the 10ft/min model introduced in January 2006. Due to the cam profile, load scenario and tolerance involved in the fabrication of the motorized unit, in some cases, the spring may not allow the secondary hook cam enough backward movement to clear the tower rung properly and could create a mechanical jam. Hydro Mobile has changed the spring specification to allow more freedom of backward movement; this will ensure trouble-free and safe performance. Consequently, all springs in the secondary hook spring plunger on all 10ft/min models of the P Series must be replaced immediately to ensure a safe and problem-free operation of this motorized unit. **Failure to perform this recall immediately could result in erratic operation, serious injuries or even death.**

This recall can be performed as follows:

For all 10ft/min P Series motorized units with serial # PU0050, PU0105 to PU0114, PU0171 to PU0180, PU0184, PU0207, PU0210 to PU0217, PU0219 to PU0272, PU0276, PU0279, PU0282, PU0284, PU0286, PU0287, PU0288, PU0292, PU0295

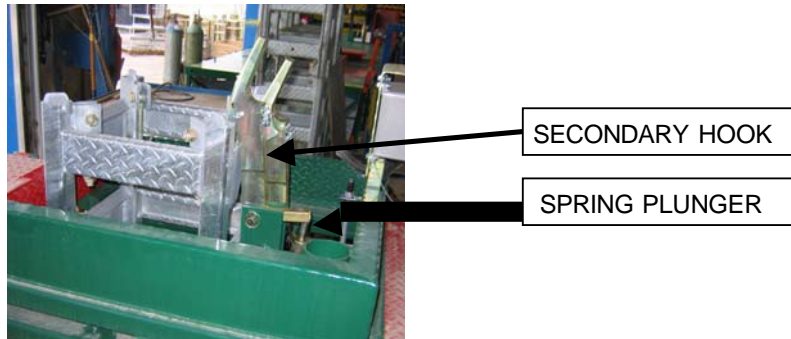
- Replace the spring in the secondary hook spring plunger ass'y.
- Inspect cams on the secondary hook and cylinder hook and replace them if they are damaged.
- Recuperate old springs.
- Fill Recall Completion form and return it to Hydro Mobile offices.

The Recall Completion form must be filled out and returned to Hydro Mobile offices. The procedure and material pertaining to the recall are attached herein.

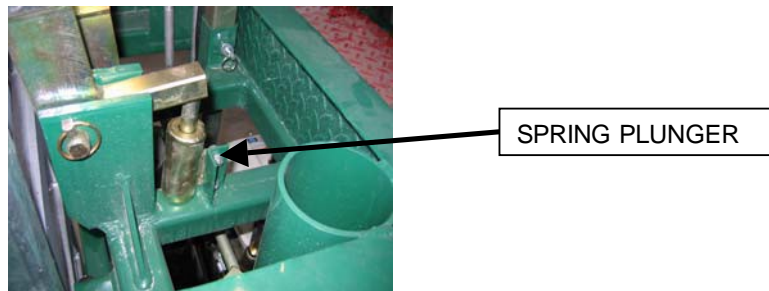
Upon additional request, Hydro Mobile will provide the material to perform the recall on other P Series motorized units for every unit serial number submitted. Hydro Mobile will also credit ¼ hour at the regular warranty rate of 50\$/hour of labor for each retrofitted P Series motorized unit upon return of the **Recall Completion** form. Note that travel time expenses will not be subject to reimbursement. Hydro Mobile will issue a one-time credit once all units have been retrofitted and all Recall Completion forms have been returned to Hydro Mobile's Canadian offices.

We truly regret any inconvenience this situation may have caused. We would appreciate any comments or questions you may have regarding this recall. Our Customer Service representatives can be reached toll free at 1-888-484-9376.

Installation procedure



- 1- Remove the secondary hook ass'y from power unit. Watch for loose part when taking ass'y off power units.



- 2- Remove the secondary hook spring plunger ass'y from power unit. Watch for loose part when taking ass'y off power units.
- 3- Replace spring and ensure part are inserted in plunger body in the right order (see picture.)



- 4- Re-install the secondary hook plunger ass'y on the power unit.
- 5- Re-install the secondary hook ass'y on the power unit.
- 6- Perform test to see if the secondary hook spring plunger ass'y work fine. Pull secondary hook back and see if the back tube on the hook comes in contact with the plunger's body.



Square bar
not touching
plunger body

Square bar
touching
plunger body

7- Fill Recall Completion form and return it to Hydro Mobile offices

OBJECT OF RECALL: P SERIES – REPLACEMENT OF SPRING IN SPRING PLUNGER ASSEMBLY OF SECONDARY HOOK

This confirms that the replacement recall of the spring in the spring plunger assembly of P Series' secondary hook has been performed on the following motorized unit:

P Series unit serial number **P-** _____
 Date _____
 Distributor _____
 Unit owner _____
 Recall performed by _____

	Yes	No
Spring have been replaced	<input type="checkbox"/>	<input type="checkbox"/>
Cams have been inspected	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: This Recall Completion form must be filled out and returned to Hydro Mobile offices.