



# Product Support Bulletin 2007-008

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## Maintenance of Way ~ Work Equipment Bulletin

**DATE:** November 12, 2007

**SUBJECT:** Installation of additional springs in the TRIPP Rail Lifter Pressure Reducing Valve – 3601520

**RATING:**  **DIRECTIVE**  
(Action is required)

**ALERT**  
(Potential Problem)

**INFORMATION**  
(Action is optional)

**PRODUCT IMPROVEMENT**  
(Enhance Product)

**MACHINE MODEL(S):** TRIPP Tie Remover/Inserter

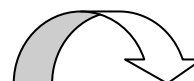
**SERIAL NUMBER(S):** 760125-760275

**SUMMARY:** On some machines, the Rail Lifter may rise unevenly to the Travel position. Installation of an additional spring in the Rail Lifter Pressure Reducing Valve will allow the valve to operate more consistently, reducing the tendency of the Rail Lifter to rise unevenly.

**OPERATIONAL IMPACT:** If the Rail Lifter rises unevenly, especially when it is being raised for travel, damage to the Rail Lifter LVDTs may occur. This causes the improper operation of the rail lifter during the work cycle.

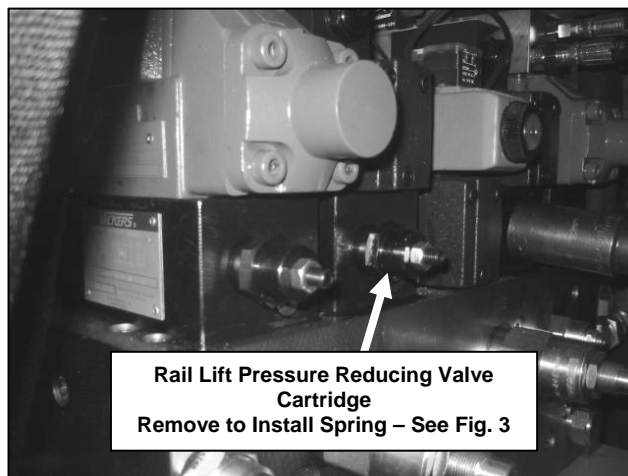
**ACTION:** Both Pressure Reducing Valve Cartridges must be removed from the valve blocks and the new springs installed. The cartridges, along with both the original and the new springs are reinstalled into the valve block. See Figures 1, 2 and 3 on Page 2.

**WARRANTY:** Springs will be supplied under warranty for all machines s/n 760125-760275. Contact the Nordco Service Department to order your springs. Please provide the machine serial number when ordering.

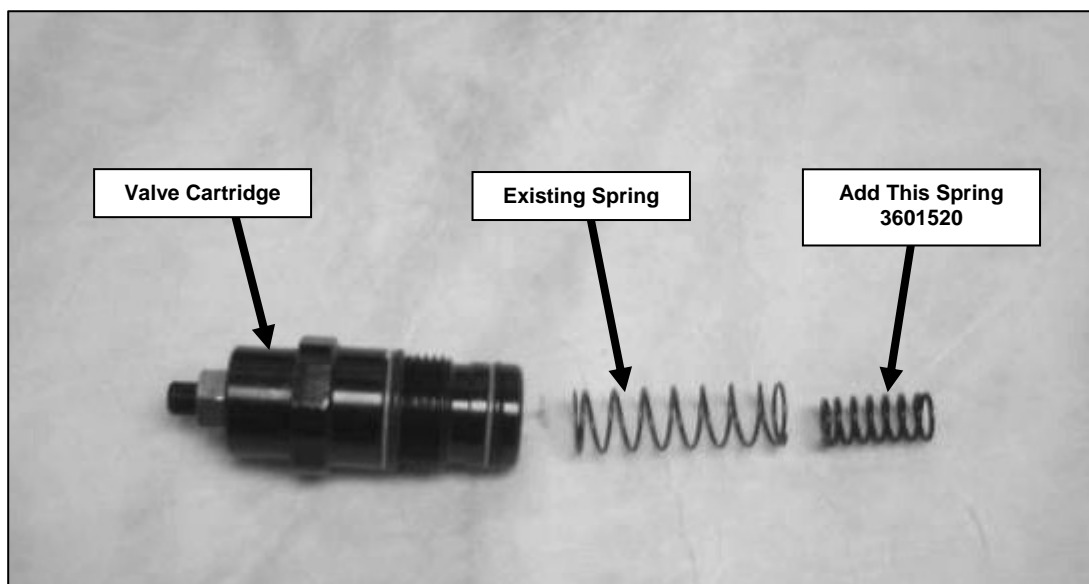




**Figure 1**  
Rail Lift Manifold  
(Viewed from Front of Machine)



**Figure 2**



**Figure 3**