



PRODUCT SUPPORT BULLETIN BULLETIN NO. 336

DATE: **September 21, 2001**

MACHINE: **Model C Spike Driver**

SERIAL
NUMBER(S): **S/N 410200 - 410296**

SUBJECT: **Spike Feed Reduced Pressure Kit – P/N 98410113**

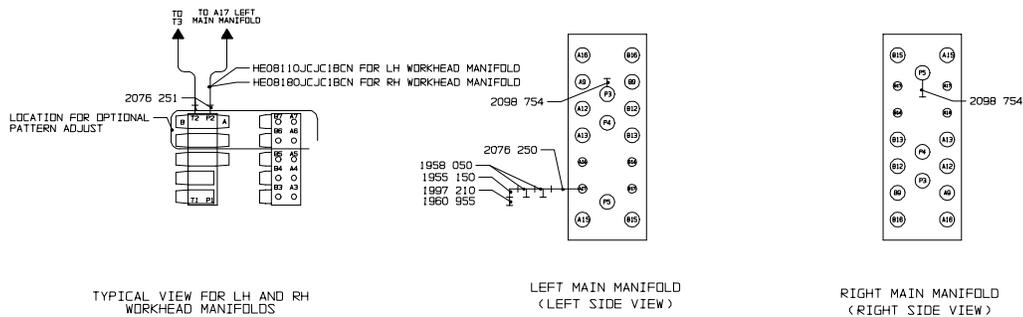
Starting with machine s/n 410297, we have reduced the pressure used by the Spike Feed Cylinders from 2500 psi to 1500 psi. This was done to improve the service life of the spike feed components, particularly the Pusher Block Cylinder, p/n 96350523 and Pusher Block Link, p/n 47706083.

Earlier machines may be modified in the field using the **Spike Feed Reduced Pressure Kit, p/n 98410113**. This kit contains the necessary hoses, fittings and Installation instructions. After conversion, the Joystick Pressure Reducing Valve on the LH Main Manifold will control the spike feed pressure. This valve is set to 1500 psi. Installation of the kit should take about an hour.



Joystick Pressure Reducing
Valve on LH Manifold

(Note: This modification will not affect spike-driving performance.)



- INSTALLATION PROCEDURE:
1. REMOVE PRESSURE HOSE FROM LH WORKHEAD MANIFOLD P2 TO LH MAIN MANIFOLD P3
 2. REMOVE PRESSURE HOSE FROM RH WORKHEAD MANIFOLD P2 TO RH MAIN MANIFOLD P5
 3. ASSEMBLE PLUGS INTO P3 IN LH MAIN MANIFOLD AND INTO P5 IN RH MAIN MANIFOLD
 4. ASSEMBLE #8 FLARE FITTINGS TO PORT A17 OF LH MAIN MANIFOLD
 5. ASSEMBLE HOSE 1/2" DIA X 180" LG FROM P2 RH WORKHEAD MANIFOLD TO A17 LH MAIN MANIFOLD
 6. ASSEMBLE HOSE 1/2" DIA X 110" LG FROM P2 LH WORKHEAD MANIFOLD TO A17 LH MAIN MANIFOLD