



PRODUCT SUPPORT BULLETIN BULLETIN NO. 303

DATE: **October 29, 1999**

MACHINE: **Hydra-Spiker Model B
Super B, B-2
Model 44 Spiker
Hydra-Hammer Model A, B, B-2
Model C Spiker
Anchor Applicator Model D, E
M3 Hammer Module, Lag Screw Driver**

SERIAL

NUMBER(S): **All except Hydra-Spiker Model B s/n 101-119**

SUBJECT: **Improved Spike Feed Cylinder Assembly 96350523**

The Spike Feed Cylinder, part number 96350523, used on all spike drivers starting with the Hydra-Spiker Model B, has been redesigned to improve the life of the cylinder. The original cylinder barrel, part number 28560500, was a two-piece welded fabrication. There were some reported problems with leaks around the welds and shrinking of the bore in the weld area of the cylinder. The redesigned barrel is machined from one piece and will eliminate these problems.

All of the other components of this cylinder, the piston, spring and seals, are interchangeable with the original barrel, and the new assembly is interchangeable with the old assembly.

This cylinder is used on the spike driving gun assemblies of the listed spike drivers to feed spikes into the spike jaws. It is also used to operate the spike tray escapement cam on all spike drivers except the Model C. On the Anchor Applicator, it is used as the door open cylinder machines.

The parts of the Feed Cylinder Assembly are shown in the illustration. Please note that the hydraulic hose fitting must be ordered separately. The correct fitting for the Anchor Applicators and spike drivers, except the Model C, is part number 1980741. The correct fitting part number for the Model C is 1982241.

