



**PRODUCT SUPPORT BULLETIN**  
**BULLETIN NO. 289**

**DATE: April 21, 1999**

**MACHINE: Hydra-Spiker Model B**  
**Super B**  
**Super B-2**  
**Model 44 Spiker**  
**Hydra-Hammer Model A, B, B-2**  
**Anchor Remover**  
**Model C Spiker**  
**M3-C**

**SERIAL**

**NUMBER(S): Machines except Model C Spiker and M3-C - All**  
**Model C Spiker – s/n 410001-410208**  
**M3-C – s/n 450060-450066**

**SUBJECT: Coarse Thread Axles**  
**Axle Pillow Blocks Changed to Double Set Collar Style**

**Coarse Thread Axles**

The axles for these machines have been redesigned with a coarse thread for retaining the wheels. This change was made to prevent damage to the threads when tightening the wheel nuts. The wheel retaining nuts have also been changed to a coarse thread. The original axle part numbers and their replacements are listed below:

All except Model C Spiker

68742600 Drive Axle replaced by 68742605

68742601 Idler Axle replaced by 68742606

51737900 Wheel Nut replaced by 51737920

Model C Spiker only

68742610 3" Axle replaced by 68742615

51737900 Wheel Nut for 3" Axle replaced by 51737920

68747121 3-7/16" Axle (s/n 410110-410120, bulk loader machines only) replaced by 68747122

51738000 Wheel Nut for 3-7/16" axle replaced by 51738010

(over)

For your convenience, special part numbers have been set up to order the new axle complete with the nuts. These part numbers are listed below:

R0309901 includes 1 each 68742615 axle and 2 each 51737920 nuts

R0309902 includes 1 each 68742605 drive axle and 2 each 51737920 nuts

R0309903 includes 1 each 68742606 idler axle and 2 each 51737920 nuts

R0421901 includes 1 each 68747122 axle and 2 each 51738010 nuts

Please note axles 68742600, 68742601, 68742610 and 68747121 will no longer be supplied for repairs.

### **Axle Pillow Blocks Changed to Double Set Collar Style**

There have been reports of the axle pillow blocks becoming loose on the axle. This would allow the axle to turn within the inner race of the bearing, damaging the axle and bearing. It was determined that there was inadequate clamping force provided by the single set collar of the bearings. To prevent this, the 3" axle bearing, part number 5398885, and 3-7/16" bearing, part number 5398890, have been changed to a double set collar configuration.

It is also recommended that 3-7/16" axles be drilled for the setscrews using an 11/32" drill bit and drilling through the set collars into the axles to a depth of 3/32" to 1/8". Use blue lock-tite and torque setscrews to 40 ft/lbs. This will prevent the axle from turning in the bearing.

Please note that the part numbers for these pillow blocks has not changed.

Please call the NORDCO Parts Department or your NORDCO representative for price and delivery.