



Product Support Bulletin 2008-008

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Maintenance of Way ~ Work Equipment Bulletin

DATE: October 21, 2008

SUBJECT: Guide Rod Spring Pin Replacement Kit - 98410518

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

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

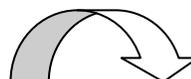
PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): Model C Spike Driver
99C Spike Driver
CX Hammer
C-CX Conversion Hammer
SS Spiker
CGS Spiker

SERIAL NUMBER(S): Model C Spike Driver: 410010-410123
99C Spike Driver: 410200-410424
CX Hammer: 410500-410850
C-CX Conversion Hammer: 410010RBUG-410424RBUG
SS Spiker: 390100-390250
CGS Spiker: 480025-480050

SUMMARY: The Spring Pin holding the Jaw Mounting Guide Rod to the Jaw Mounting has been failing prematurely. This is due to the heat generated in the Jaw Mounting during spiking. To solve this problem, the Spring Pin, p/n 3393754, has been replaced with Kit 98410518 which consists of one ¼" x 3" Grade 5 Hex Head Capscrew, p/n 2774341, and one Locknut, p/n 3042013. There are 2 Spring Pins in each Jaw Mounting assembly. **Two kits are required if you are replacing both Spring Pins.**

OPERATIONAL IMPACT: The Grade 5 Capscrew and Locknut combination has a higher resistance to the heat generated during spiking than the original Spring Pin and is easier to replace in the field. This will reduce machine downtime. Current production machines are equipped with the Capscrew and Locknut. Orders placed for the 3393754 Spring Pin will be filled with the 98410518 kit. Contact Nordco Technical Documentation at 414-766-2367 to obtain an updated parts sheet for your particular machine.



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ACTION:

To install the Capscrew and Locknut, follow these steps:

1. Lower the Driving Gun Assembly to the Ready position to gain access to the Guide Rod Spring Pin. **WARNING: make sure the engine is shut off and all Lock Out-Tag Out procedures have been followed before proceeding!**
2. Drive out the Guide Rod Spring Pin with a 1/4" pin punch. See Figure 1.
3. Install the 1/4"x3" Grade 5 Hex Head Capscrew through the hole in the Jaw Mounting. **NOTE:** Make sure the head of the Capscrew is on the Spike Tray side of the Jaw Mounting to prevent interference with the Tray Head Assembly. See Figure 2.
4. Install the Locknut and tighten to 10 ft/lbs.
5. Repeat steps 2-4 for the second Spring Pin.
6. Repeat steps 1-5 for the other Driving Gun Assemblies.

WARRANTY: None.

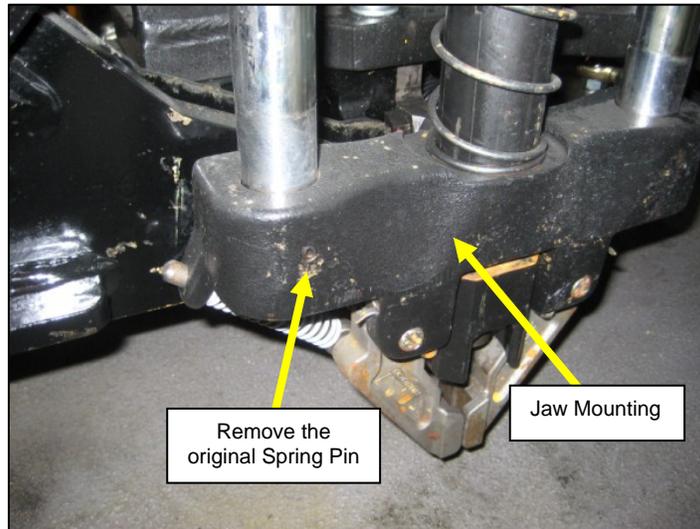


Figure 1

Jaw Mounting with 3393754 Spring Pins

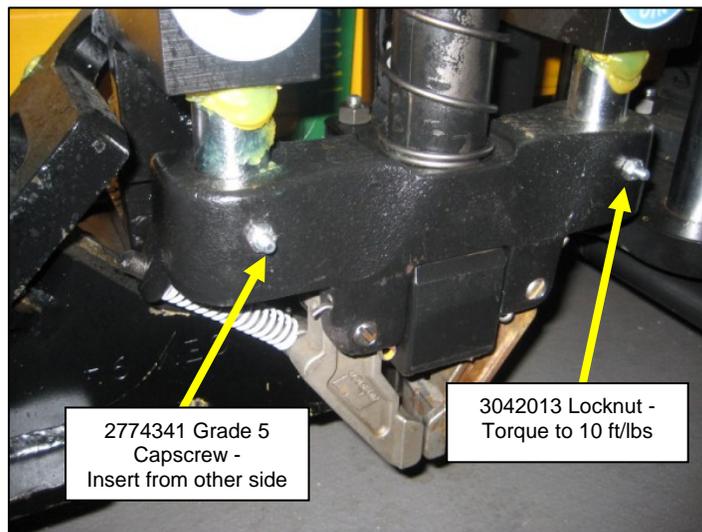


Figure 2

Jaw Mounting with Capscrew and Locknut