



# Product Support Bulletin 2004-010A

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## Maintenance of Way ~ Work Equipment Bulletin

**DATE:** November 22, 2004

**SUBJECT:** Checking John Deere Engine Lifting Lug Mounting Bolts

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

**ALERT**  
(Potential Problem)

**INFORMATION**  
(Action is optional)

**PRODUCT IMPROVEMENT**  
(Enhance Product)

**MACHINE MODEL(S):** All machines with John Deere engines built in Between April, 2004 and September, 2004

**SERIAL NUMBER(S):** Model CX Spiking Machines – 410542-410585  
Model F Anchor Applicators – 680292-680305  
TRIPP Tie Inserters – 760160-760171

**SUMMARY:** Some engines may have been shipped with incorrect Lifting Lug Mounting Bolts. Each engine has two lifting lugs, one on each end of the engine, and each lug is secured with two 3/8"-16 x 1" bolts. The correct bolts are Grade 8.2 with 6 radial lines on the bolt head. Incorrect bolts are Grade 2 and have no lines on the bolt head. See illustration below.

**OPERATIONAL IMPACT:** The incorrect Grade 2 bolts may possibly fail when lifting the engine, especially if the angle of lift is reduced from 90°.

**ACTION:** **ALL** engines on the affected machines **MUST** be checked for incorrect bolts. Do not attempt to lift engines with lifting lugs fastened with Grade 2 bolts

**WARRANTY:** Incorrect bolts will be replaced by Superior Diesel. **Contact John Walters, Service Manager, at 715-365-0549 and ask for p/n N10214.** Refer to this Bulletin and have the engine serial number available when calling. Please note that you will not be able to obtain the correct bolts from your local John Deere representative. You may also call the Nordco Service Department. Warranty replacement bolts can only be obtained through Superior Diesel or Nordco.

