



# Product Support Bulletin 2004-001

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## Maintenance of Way ~ Work Equipment Bulletin

**DATE:** March 4, 2004

**SUBJECT:** Frame Reinforcing Kit - 98760022

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

**ALERT**  
(Potential Problem)

**INFORMATION**  
(Action is optional)

**PRODUCT IMPROVEMENT**  
(Enhance Product)

**MACHINE MODEL(S):** TRIPP Tie Remover/Inserter

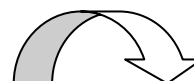
**SERIAL NUMBER(S):** 760125-760159 & 760161

**SUMMARY:** The main frame can develop stress cracks over time in the area of the Rail Lifter attachment brackets. This kit is designed to spread the load generated from lifting the rail over a greater surface of the main frame.

**OPERATIONAL IMPACT:** Installing this kit will prevent possible stress cracking of the main frame side sheets in the area of the rail lifter attachment brackets.

**ACTION:** A reinforcing fish plate and 2 gussets are welded to each side of the frame. See Figure 1. These parts will spread the load of the rail lifter and prevent cracks from developing in the frame. If the frame is already cracked, the cracks **MUST** be repaired before installing the kit as follows: Drill a 1/4" diameter hole at the end of the crack. Grind a 3/8" wide V-shaped groove along the length of the crack. Fill the groove with weld and grind the surface smooth. The fish plate and gussets are welded to the frame per the instructions included with the kit. Installation is estimated at 6-8 hours.

**WARRANTY:** NORDCO will supply all of the material and labor to install this kit under warranty. The actual installation will be handled by a local weld shop convenient to the machine location. The customer is responsible for contacting the local shop and arranging for the time and location of installation. The local shop should then contact the NORDCO Service Department @ 1-800-445-9258 to provide an estimate of the cost of the work and to arrange for payment. NORDCO will ship the parts to the shop. Please allow 5 business days for shipping the material when scheduling the work. When the repairs are completed, the local shop will bill NORDCO for the work.



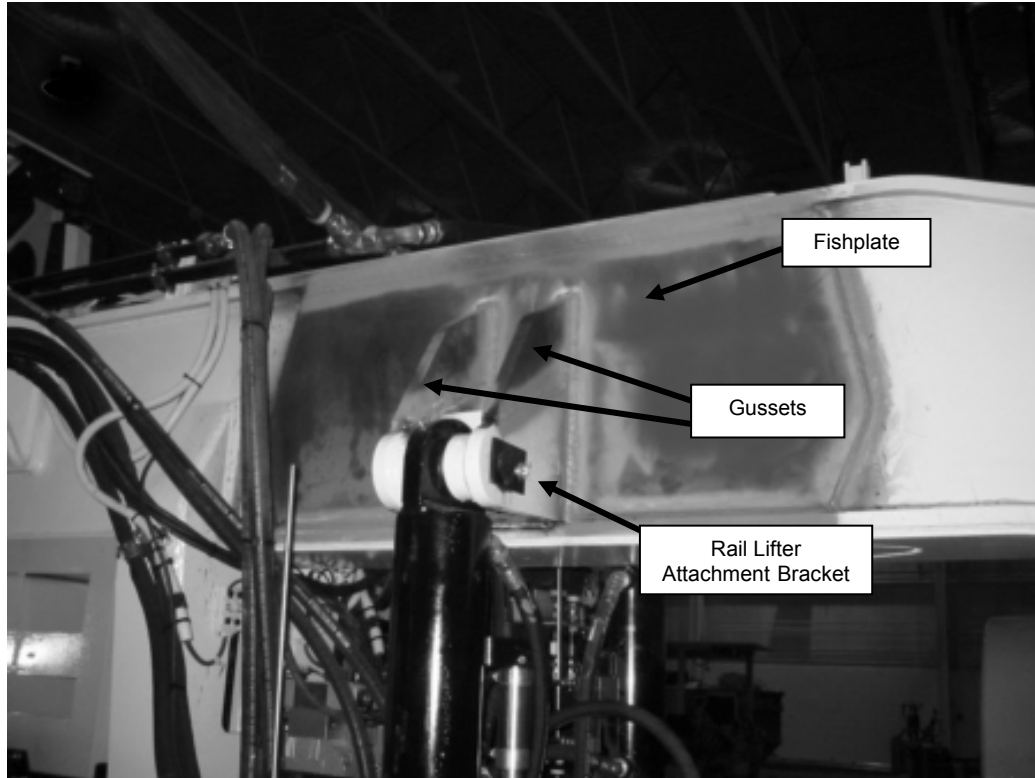


Figure 1