



Product Support Bulletin 2005-003

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Maintenance of Way ~ Work Equipment Bulletin

DATE: April 4, 2005

SUBJECT: 4-Bolt Tie Gripper Jaw Pivot Pin – 54105111
Tie Gripper Bracket Kit (with Tie Gripper Bracket 21357100) – 98760021
Tie Gripper Pin Kit (without Tie Gripper Bracket) – 98760014

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

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): TRIPP

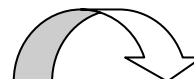
SERIAL NUMBER(S): 760125 - 760144

SUMMARY: The Tie Gripper Jaw Pivot Pin (p/n 54105110) has been replaced with a new **4-Bolt Tie Gripper Pivot Pin (p/n 54105111)**. Machines in the field may be updated with either the **Tie Gripper Bracket Kit (p/n 98760021)** or the **Tie Gripper Pin Kit (p/n 98760014)**.

OPERATIONAL IMPACT: The original Tie Gripper Jaw Pivot Pin had a retaining plate on one end that fit over a headless pin on the Tie Gripper Bracket. The pin was retained with a split ring inserted through a hole in the headless pin. During operation, the split ring, headless pin or weld could fail and the Pivot Pin would come out.

To solve this problem, a new Pivot Pin was designed with a retaining plate with 4 holes for 1/2" capscrews. These capscrews are used to retain the Pivot Pin to the Tie Gripper Bracket.

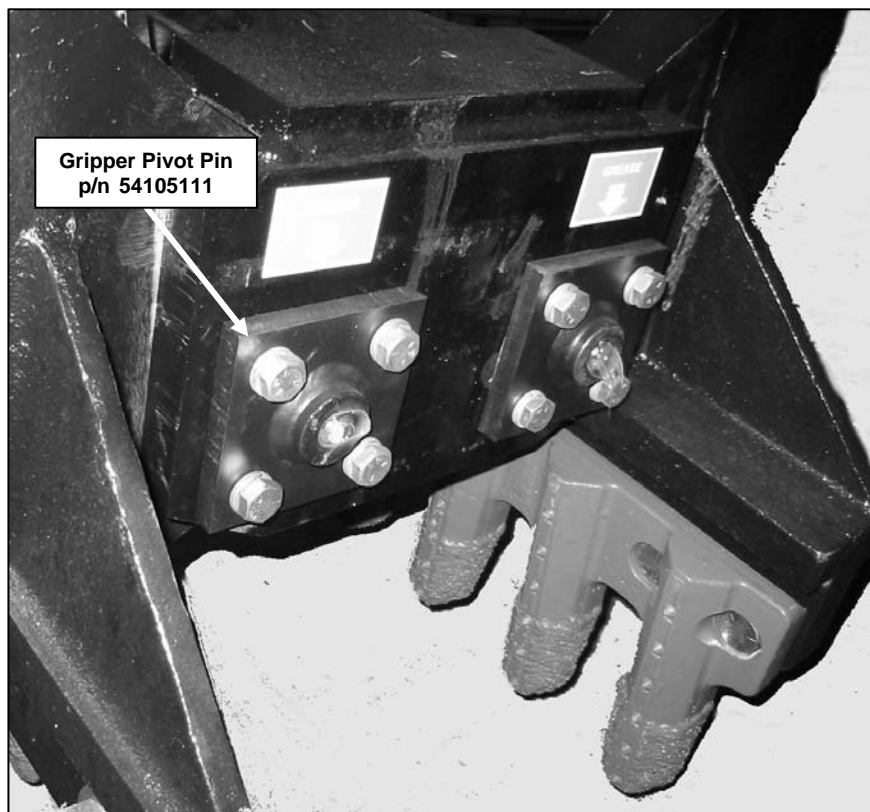
ACTION: The Tie Gripper Bracket Kit (p/n 98760021) includes all of the parts required to install the new pins in the field, including a Tie Gripper Bracket (p/n 21357100) which has been drilled and tapped for the pin retaining capscrews; **4 Pivot Pins (p/n 54105111); 16 capscrews, 1/2" x 1-1/2" (2775301); and associated hardware.** The old Tie Gripper Bracket is removed and replaced with the new bracket. **NOTE: Two kits must be ordered to change update a complete machine.**



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Alternatively, the **Tie Gripper Pin Kit (p/n 98760014)** may be ordered. This kit **DOES NOT include a Tie Gripper Bracket**; the existing bracket is reused and holes for the 8 capscrews must be drilled and tapped. A drill and tap are included in the kit. The Pivot Pin is used as a drilling guide. Two kits must be ordered to convert a complete machine.

WARRANTY: None



Tie Gripper with 4-Bolt Gripper Pivot Pins Installed