



Product Support Bulletin 2008-011

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Maintenance of Way ~ Work Equipment Bulletin

DATE: December 17, 2008

SUBJECT: Tie Gripper Tilt Joystick Upgrade Kit – 98760050

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

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

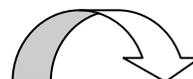
PRODUCT IMPROVEMENT
(Enhance Product)

**MACHINE
MODEL(S):** TRIPP

**SERIAL
NUMBER(S):** 760125-760324

SUMMARY: The original 26607251 Tie Gripper Tilt Joystick mounted in the LH Operator's Console, was prone to breakage under severe use. This Joystick has been replaced by a more robust Tie Gripper Tilt Joystick, p/n 26607255. This new Joystick is available in the **Joystick Upgrade Kit, p/n 98760050**. The new 26607255 Joystick can be identified by its round handle top and tall mounting nut. See Figure 1 on Page 2.

**OPERATIONAL
IMPACT:** If the Tie Gripper Tilt Joystick breaks, the Tie Gripper cannot be tilted to properly grip the ties for removal or insertion. The 26607255 Joystick has a stronger, more robust operating mechanism and is less likely to fail during use. Machines starting with 760325 were built with the 26607255 Joystick installed.



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- ACTION:** The 26607255 Joystick is available in a kit to make replacement in the field easier and more convenient. **Joystick Upgrade Kit 98760050** contains the **26607255 Joystick** and Installation Instructions. Make sure to follow all Lock Out/Tag Out procedures before installing this kit. Installation should take less than 1 hour. Follow these steps to install the 98760050 Joystick Upgrade Kit in the LH Operator's Console:
1. Remove the wires from the existing Joystick. Do not cut the wires since they will be reused.
 2. Remove the existing Joystick.
 3. Modify the mounting hole in the LH Console as shown in Figure 2.
 4. Install the 26607255 Joystick in the hole according to the instructions supplied with the Joystick. Make sure the handle moves in the left/right direction and the "TOP" label is toward the front of the cab. See Figure 3 on Page 3.
 5. Connect the wires as instructed in the Wiring Chart in Figure 4 on Page 3.

WARRANTY: None



Figure 1
Joystick Identification

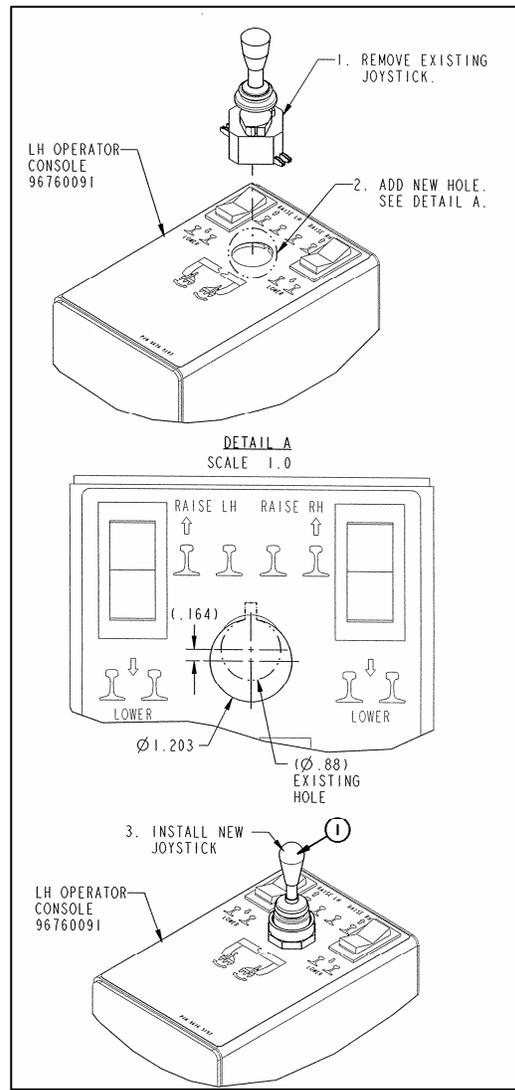


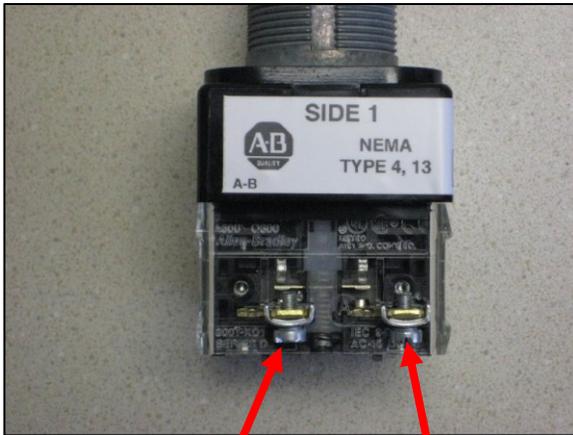
Figure 2
LH Console Mounting Hole Modification



Figure 3
"Top" label faces front of cab

Wiring Chart		
WIRE #	END 1 LOCATION	END 2 LOCATION
65	JS1-SIDE 1 @ 3	P10-1
65	JS1-SIDE 1 @ 3	JS1-SIDE 2 @ 3
143	JS1-SIDE 2 @ 4	P10-3
144	JS1-SIDE 2 @ 4	P10-4

Note: JS1 is the Joystick, P10 is the connector plug on the Main Electrical Panel.



Connect wire #65 here

Connect wire #143 here



Connect wire #65 here

Connect wire #144 here

Figure 4
Joystick Wiring Connections