



# Product Support Bulletin 2009-017

245 W. Forest Hill Avenue  
Oak Creek, WI 53154

Contact: Gary D. Van Deluyster, Service Manager – Phone: 800-445-9258 – Fax: 414-766-2260

## Maintenance of Way ~ Work Equipment Bulletin

**DATE:** September 18, 2009

**SUBJECT:** Tie Guide Kit – 98250014

**RATING:**

<input type="checkbox"/> <b>DIRECTIVE</b> (Action is required)	<input type="checkbox"/> <b>ALERT</b> (Potential Problem)
<input type="checkbox"/> <b>INFORMATION</b> (Action is optional)	<input checked="" type="checkbox"/> <b>PRODUCT IMPROVEMENT</b> (Enhance Product)

**MACHINE MODEL(S):** Ride On Adzer

**SERIAL NUMBER(S):** 250160 and higher

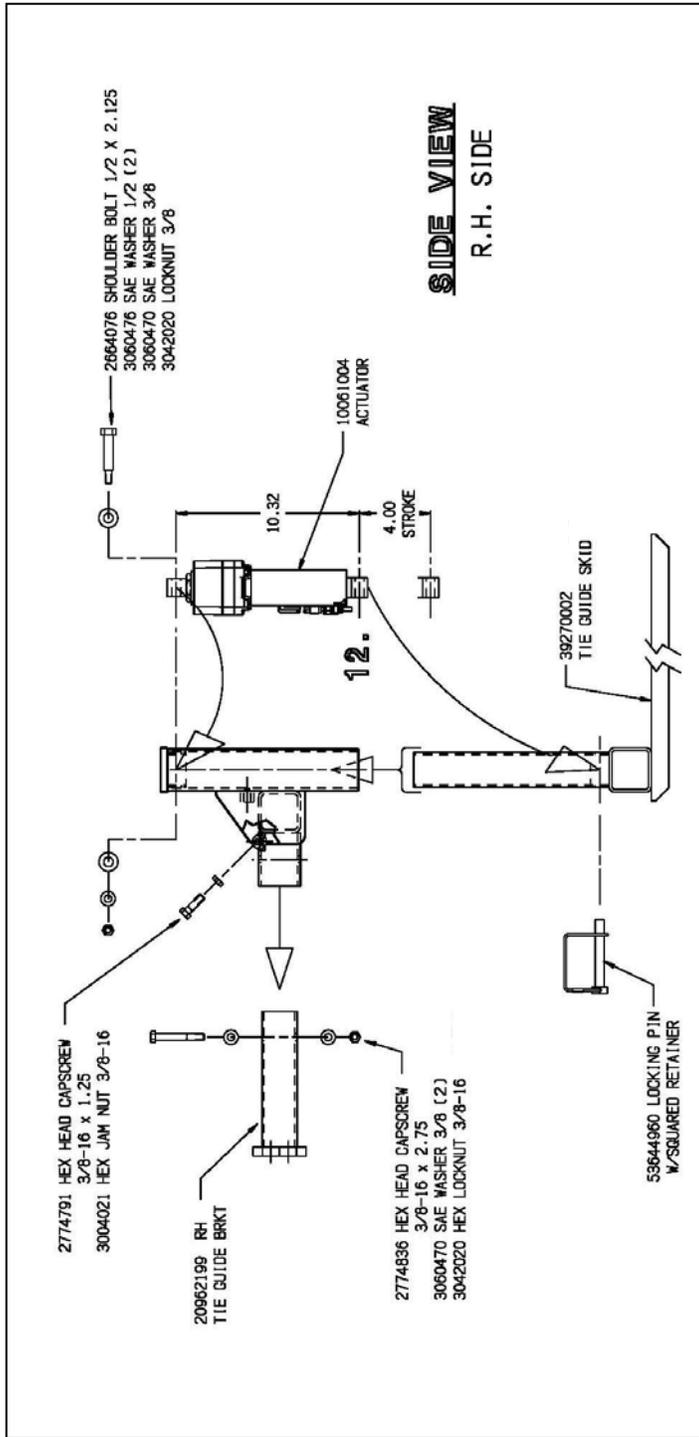
**SUMMARY:** The 98250013 Tie Guide Kit was developed to control the cutting depth of the Ride On Adzer. The kit consists of 2 skids that travel along the adzed surface of the ties to provide a constant cutting depth. See Figure 1. These skids are raised and lowered by an electrically-powered telescoping actuator controlled by the operator with a switch mounted on the control panel. The two sets of skids, one on either side of the cutter head, allow adzing in either direction. The kit also includes a Dual-axis Level to aid in adjusting the cutting head. See Figure 2.

**OPERATIONAL IMPACT:** After this kit is installed on the machine, during operation the operator will adze 2 adjacent ties to establish the correct cutting depth. The operator will then lower the guide to the rear of the cutting head until the guide skid rests on the adzed surface. This will prevent the cutting head from cutting too deep. An accurate, consistent cutting depth will be maintained. The cutting depth is easily adjusted by the operator with a toggle switch on the side of the operator's panel.

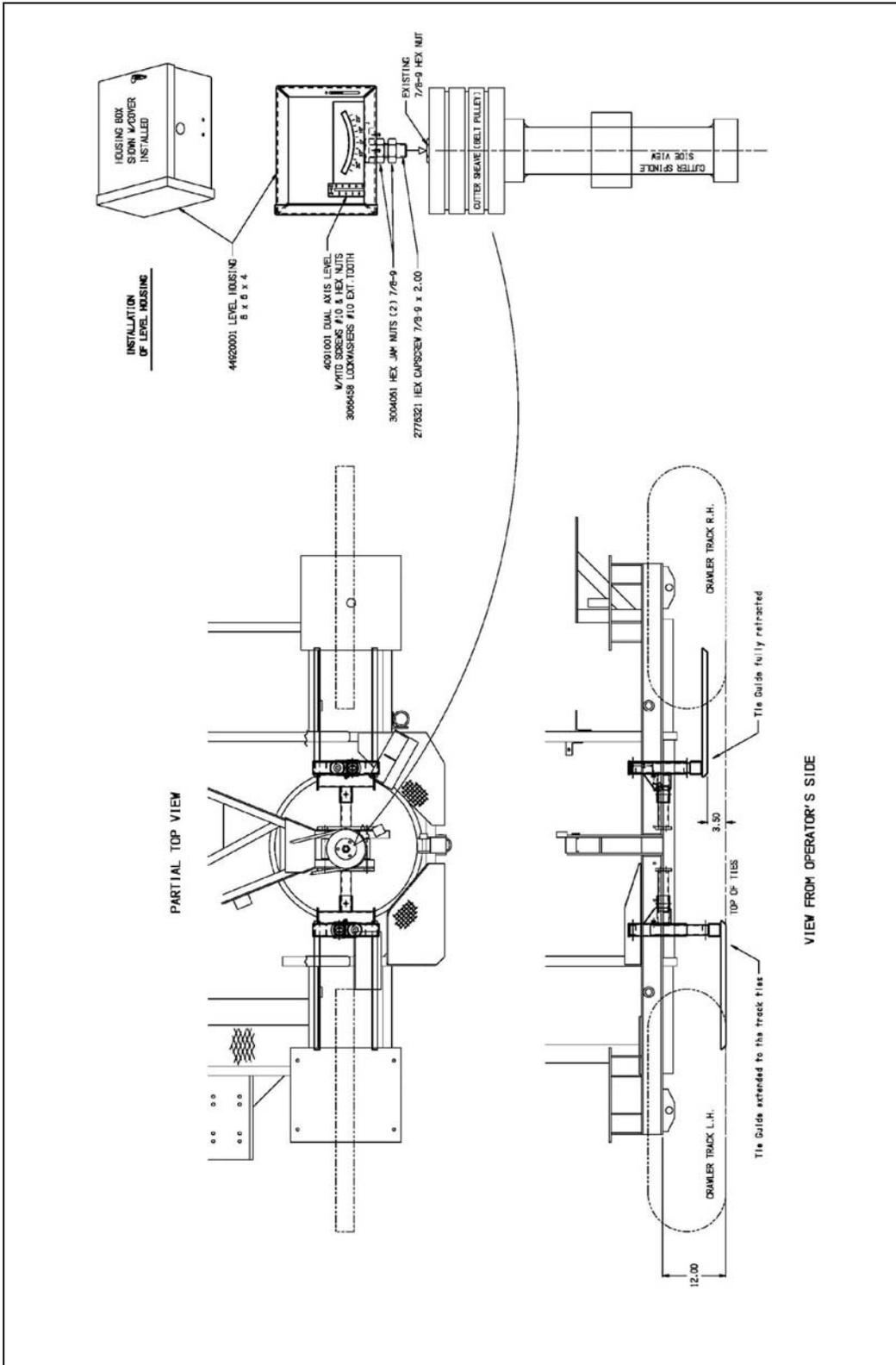
**ACTION:** Installation of this kit will require some disassembly of the cutter head spindle assembly. The actuators and toggle switch will have to be wired to the machine's electrical system. The Dual-axis Level must be installed on the cutting head spindle. Installation of the kit should be able to be completed in about 4 hours. Complete installation instructions are included with the kit. Make sure to follow all Lock Out/Tag Out procedures before installing this kit.

**WARRANTY:** None





**Figure 1**  
Component parts of one side of Tie Guide Kit 98250013



**Figure 2** 98250013 Tie Guide Kit installed on Ride On Adzer including the Dual Axis Level installation