



Product Support Bulletin 2010-002

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: June 9, 2010

SUBJECT: Reinforced Spotting Cylinder Mounting – 34700033-570

RATING:

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

MACHINE MODEL(S): SP2R – Spike Puller

SERIAL NUMBER(S): 310001-310132

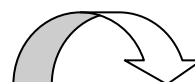
SUMMARY: The mounting that supports the Workhead Spotting Cylinder could break off if the Spike Claws were to hit an obstruction while working. See Figure 1 on Page 2.

OPERATIONAL IMPACT: If the mounting breaks, the Workhead is free to move and could hit the cab and break the front window.

ACTION: The Spotting Cylinder Mounting must be reinforced with larger welds. Follow the instructions beginning on Page 3. **Make sure to follow all Lock Out-Tag Out procedures.** If the mounting itself is damaged or missing, a new mounting may be ordered through the Nordco Parts Department. Please call 1-800-647-1724 and order p/n 34700033-570. Machines with serial numbers above 310132 have been built with the reinforced mounting and will not have to be modified.

In addition to reinforcing the Spotting Cylinder Mounting, it is recommended that the Workhead Stop be installed as discussed in PSB 2009-006 which is included with this bulletin.

WARRANTY: None



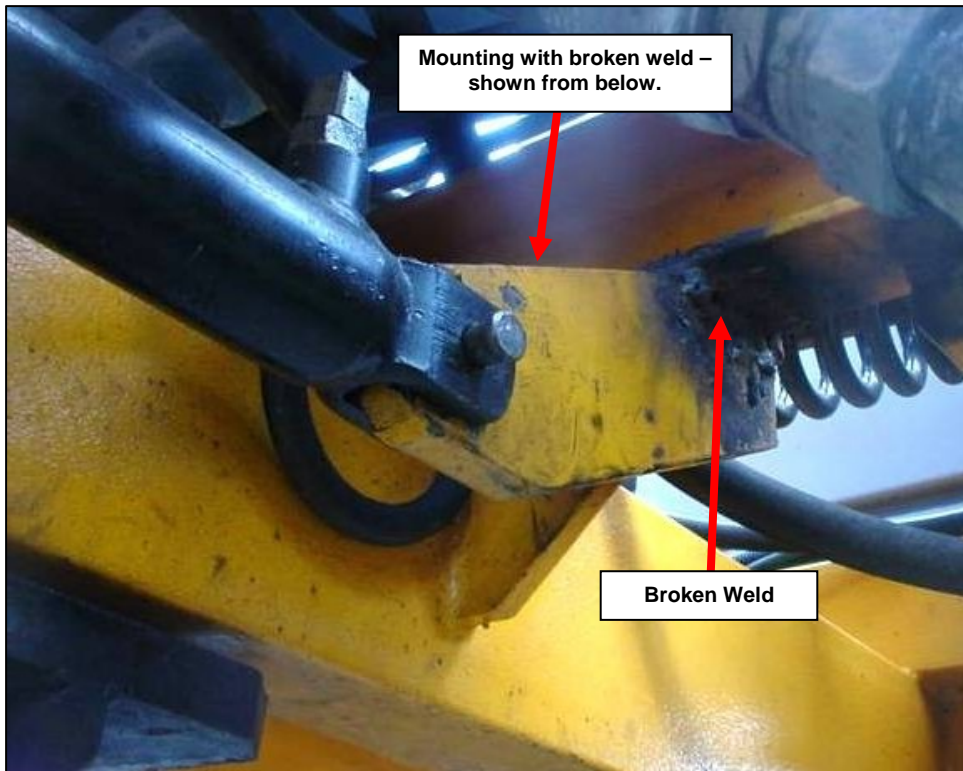
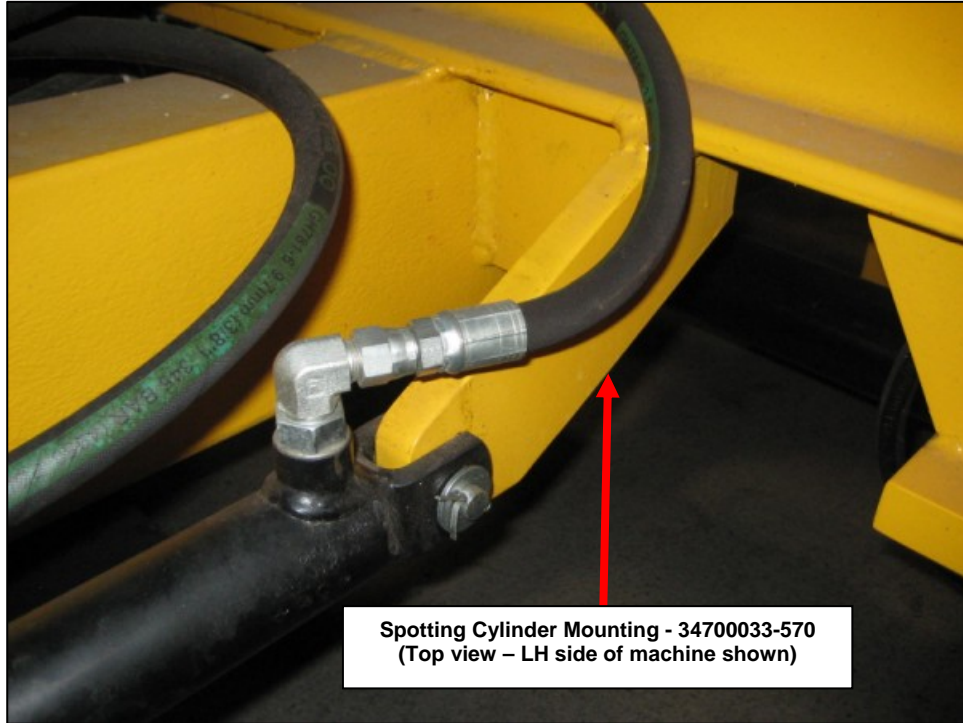


Figure 1
Spotting Cylinder Mounting

Spotting Cylinder Mounting Reinforcing Instructions

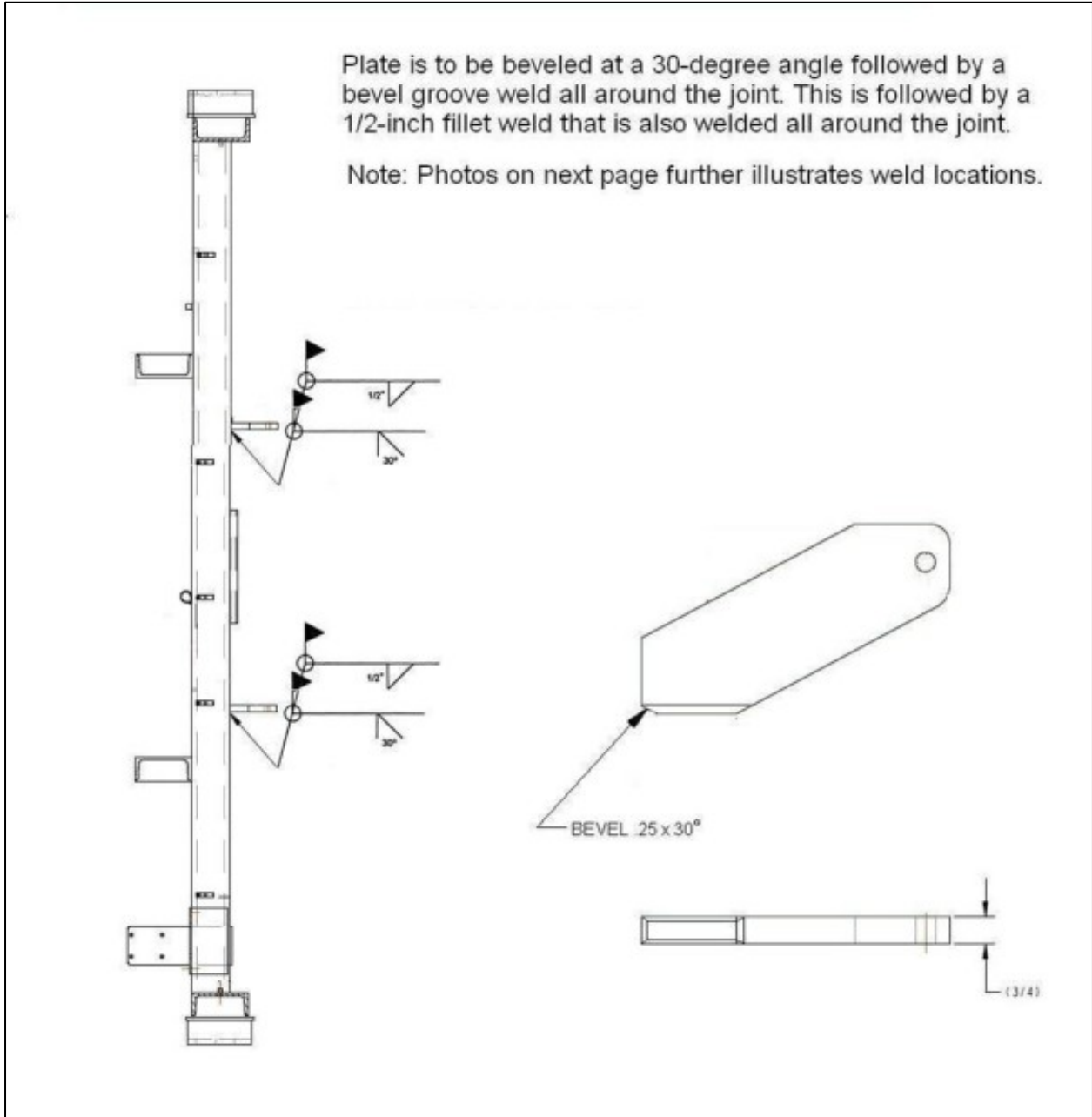
REWORK SPOTTING CYLINDER MOUNTING ON SP2R FRAME

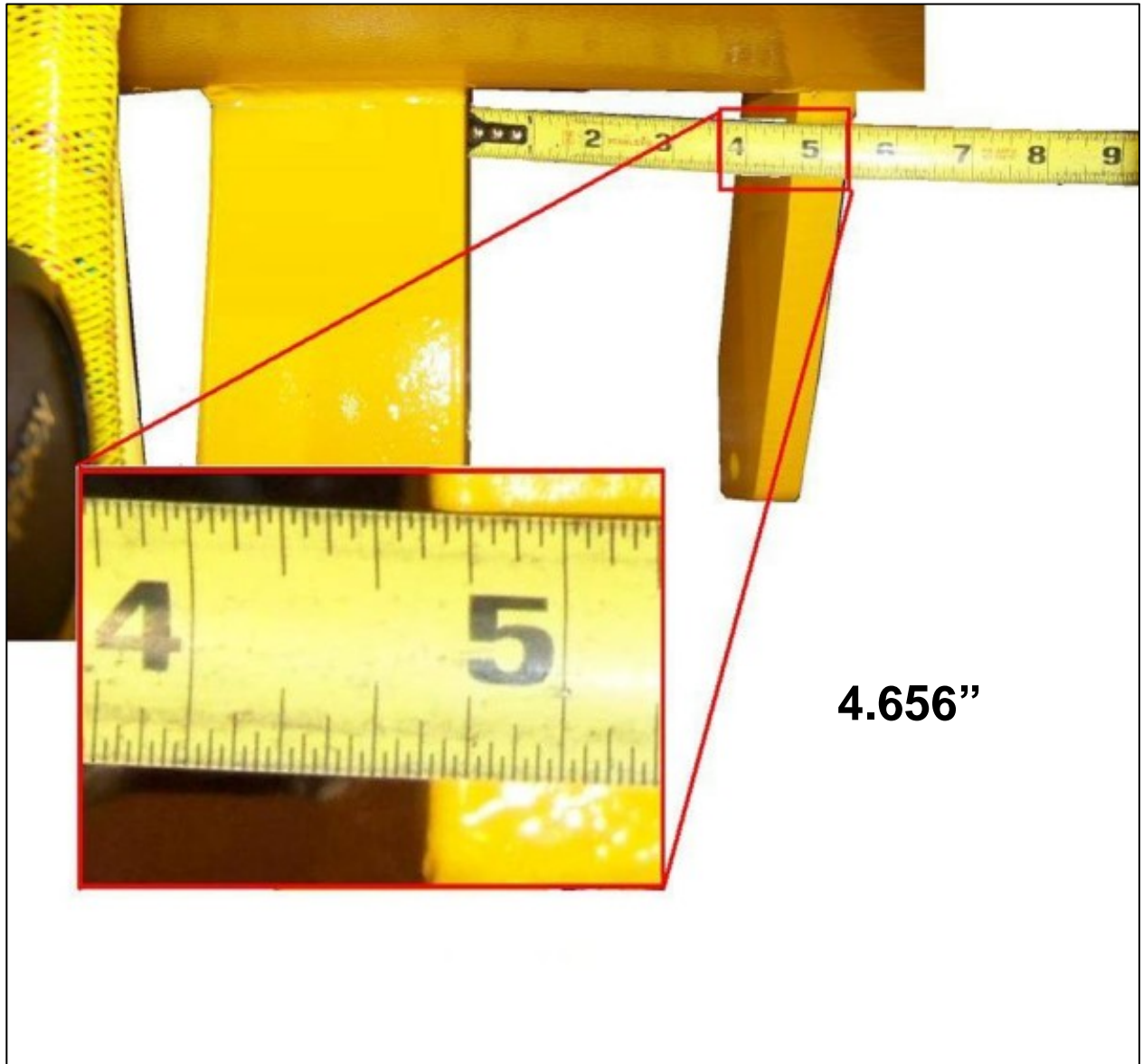
Note: Be sure to use all appropriate personal protective equipment, including full face shield for grinding, gloves, and eye protection for welding.

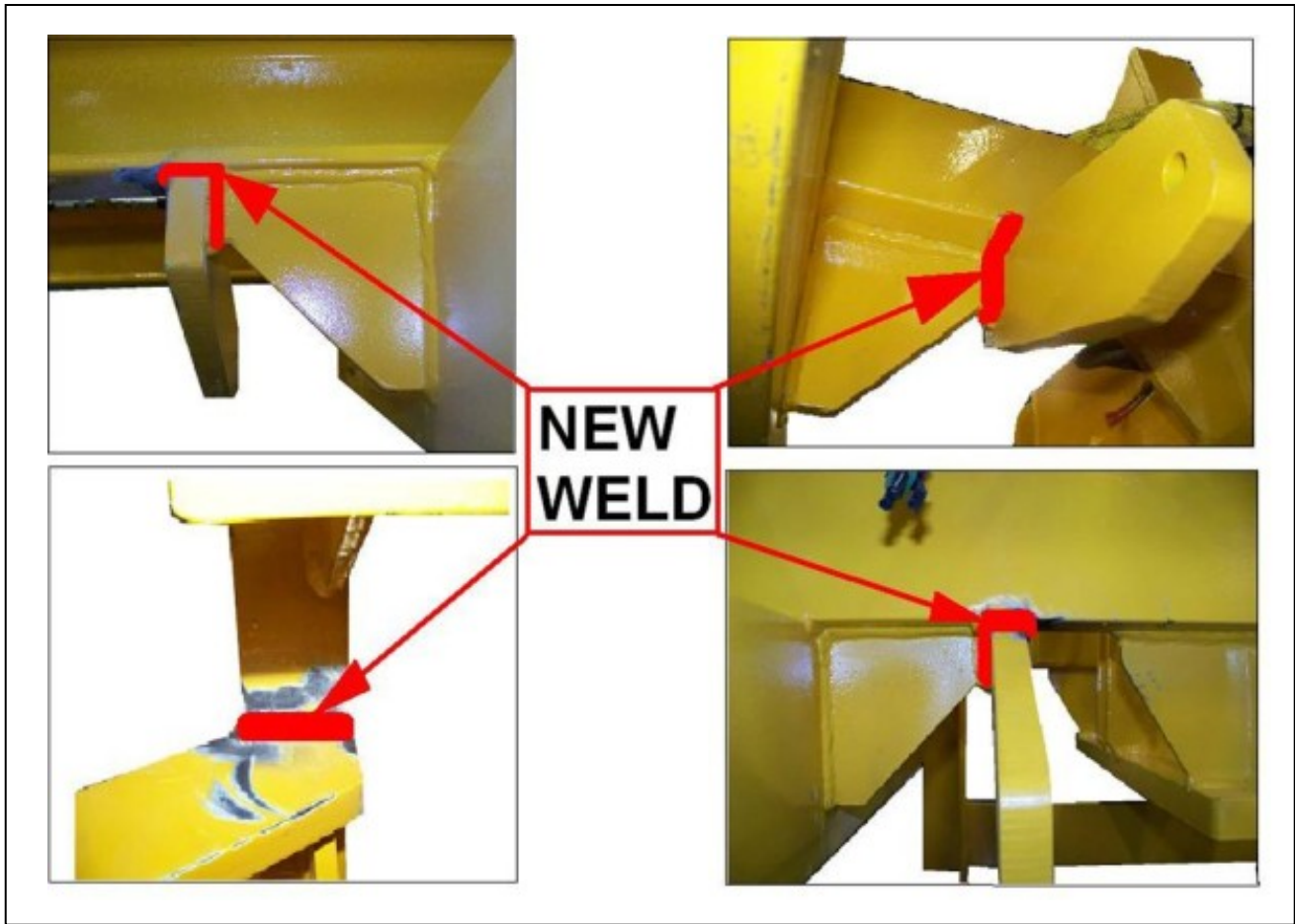
Grind out the majority of the weld so that when you strike it with a hammer, it will crack the leftover weld and the cylinder mounting bracket will separate from the frame. If you have to grind down the weld in a tight area, a grinding disc won't fit; use a cutoff wheel. Grind the weld flush with the frame rail, but do not over-grind. Clean and prep frame surface for welding.

The cylinder mounting bracket will be reused. Rework this bracket by adding a bevel at a 30deg angle. Then weld bracket to the frame as shown in the following pages.











Product Support Bulletin 2009-006

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: June 30, 2009

SUBJECT: Workhead Slider Stop Bolt Kit – 98310008

RATING: DIRECTIVE (Action is required) ALERT (Potential Problem)
 INFORMATION (Action is optional) PRODUCT IMPROVEMENT (Enhance Product)

MACHINE MODEL(S): SP2R Dual Rail Spike Puller

SERIAL NUMBER(S): 310001-310139 except 310131, 310132, 310137, 310138

SUMMARY: There have been reports of the lower front cab windows being broken by the Pulling Head if the Pulling Head Spotting Cylinder or its attachment bracket breaks. Installing this kit will limit the Pulling Head travel and prevent contact with the cab windows.

OPERATIONAL IMPACT: A broken lower front cab window can obstruct the operator's vision of the work area resulting in slower production.

ACTION: The 98310008 Workhead Slider Stop Bolt Kit contains 2 each of 1/2" x 3-1/4 Capscrew, p/n 2775356 and 1/2" Locknut (Stover Nut), p/n 3042025. Each kit will modify one complete machine. Installation involves drilling a 9/16" diameter hole through the cab end of the Upper Guide Channel on each side of the machine and installing the Capscrew and Locknut. See Figure 1 on Page 2 for drilling location. Installation should take less than 1 hour. Be sure to follow all Lock Out/Tag Out procedures before installing this kit.


Machines s/n 310131, 310132, 310137, 310138 and 310140 and higher have stops included as part of the machine frame and do not require this kit.

WARRANTY: None

Page 1 of 2
Please Turn the Page



SP2R Workhead Stop Bolt - Field Installation
For Use with Kit 98310008



7/8" +/- 1/8"

Ø½" X 3 3/4"
Grade 5 Bolt
½" Stover Nut

1. Drill Ø.531 hole thru channels as shown – top slider channels at cab end.
2. Install supplied ½" bolts and stover nuts.

Purpose: To prevent pulling heads from sliding into cab in the event of a spooling cylinder failure.


	FIELD INSTRUCTION, WORKHEAD STOP BOLT, SP2R		
	480146	KLV -	PG 1/1

Figure 1
98310008 Workhead Slider Stop Kit Installation Instructions