



Product Support Bulletin 2007-009

245 W. Forest Hill Avenue
Oak Creek, WI 53154

Contact: Gary D. Van Deluyster, Service Manager – Phone: 800-445-9258 – Fax: 414-766-2266

Maintenance of Way ~ Work Equipment Bulletin

DATE: November 12, 2007

SUBJECT: Locking Toggle Slide Wear Bar Capscrew System – 19127050

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

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): SP2R Spike Puller
Grabber Spike Puller (All Models)
Super Claws Spike Puller (All Models)

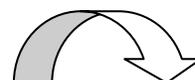
SERIAL NUMBER(S): All with either the 18225730 or 18225735 Toggle Slide Plate

SUMMARY: The capscrews retaining the Toggle Slide Plate Wear Bars, p/n 71528112, have a tendency to loosen during operation. A new Locking Capscrew System (p/n 19127050) has been designed to prevent this from occurring.

This Locking Capscrew System will only work with the 18225730 Standard Toggle Slide Plate and the 18225735 Lewis Bolt Toggle Slide Plate. They will not work with the older 18225720 Toggle Slide Plate. See attached PSB 2005-001 for more information.

OPERATIONAL IMPACT: Preventing the Wear Bar capscrews from loosening will help prevent the capscrews from breaking and damaging the Wear Bars, Toggle Slide Plate or Pulling Head

ACTION: The original Wear Bar capscrews are removed and replaced with the 3-piece Locking Capscrew System. The system consists of a special Capscrew, Locking Tab and Snap Ring. See Figure 1 on Page 2.



To install, the capscrew is installed and tightened. The Locking Tab is placed over the head of the Capscrew so that the tab bears against the cross member and will prevent the Capscrew from turning in the CCW direction. The Snap Ring is then installed in the groove in the head of the Capscrew to complete the installation. See Figure 2 on Page 2.

Four Locking Capscrew Systems are required per Toggle Slide Plate. No modifications to the Toggle Slide Plate or Wear Bars are required. **Note: The 3 parts are packaged together and are only sold as a unit; individual components are not available separately.**

WARRANTY:

None

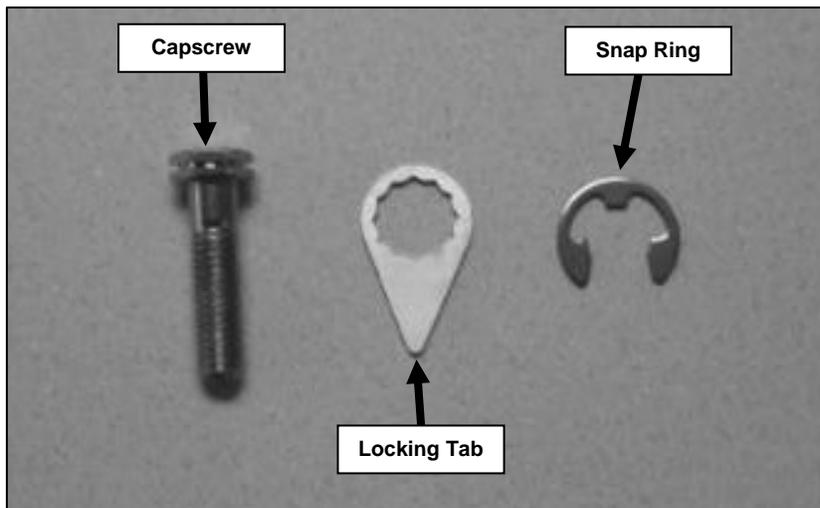


Figure 1

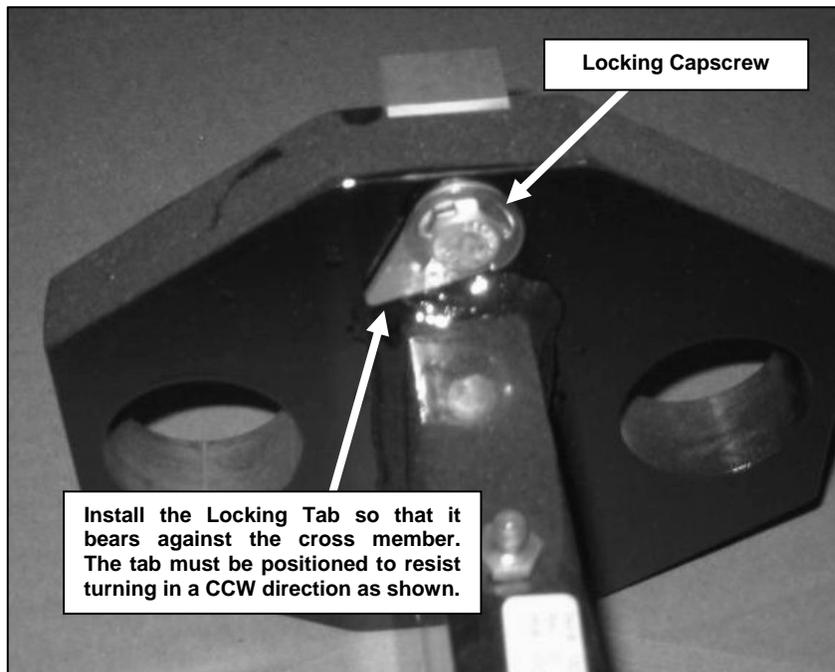


Figure 2



Product Support Bulletin 2005-001

245 W. Forest Hill Avenue
Oak Creek, WI 53154

Contact: Gary D. Van Deluyster, Service Manager – Phone: 800-445-9258 – Fax: 414-766-2379

Maintenance of Way ~ Work Equipment Bulletin

DATE: April 4, 2005

SUBJECT: Improved Toggle Slide Plate - 18225730

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

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): Super Claws Spike Puller
Grabber Spike Puller
M3 with Spike Pulling Module(s)
SP2R Spike Puller

SERIAL NUMBER(S): Super Claws Spike Puller – Up to and including 350527
Grabber Spike Puller – Up to and including 330674
M3 with Spike Pulling Module(s) – Up to and including 450223
SP2R Spike Puller – Up to and including 310011

SUMMARY: The Pulling Head Toggle Slide Plate has been redesigned to allow easier replacement of the Wear Bars.

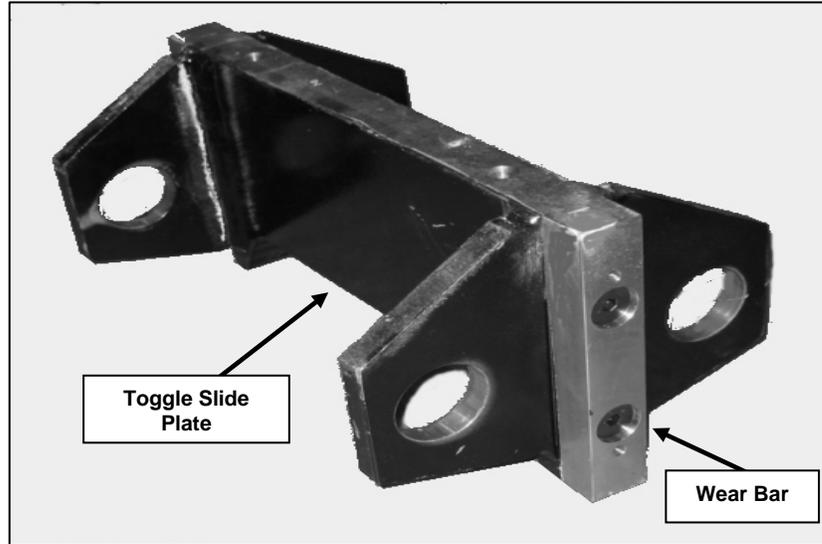
OPERATIONAL IMPACT: Replacement of the Wear Bars will no longer require removal of the Toggle Slide Plate from the Pulling Head. This will greatly decrease the time required to change the Wear Bars.

ACTION: The redesigned **Toggle Slide Plate (p/n 18225730)** is a direct replacement for the original and includes redesigned **Wear Bars (p/n 71528112)**, mounting hardware and grease fittings. The Wear Bars are removed by removing a capscrew at each end of the Wear Bar and sliding the Wear Bar out of the Pulling Head. The new Wear Bar is then installed and the capscrews are replaced.

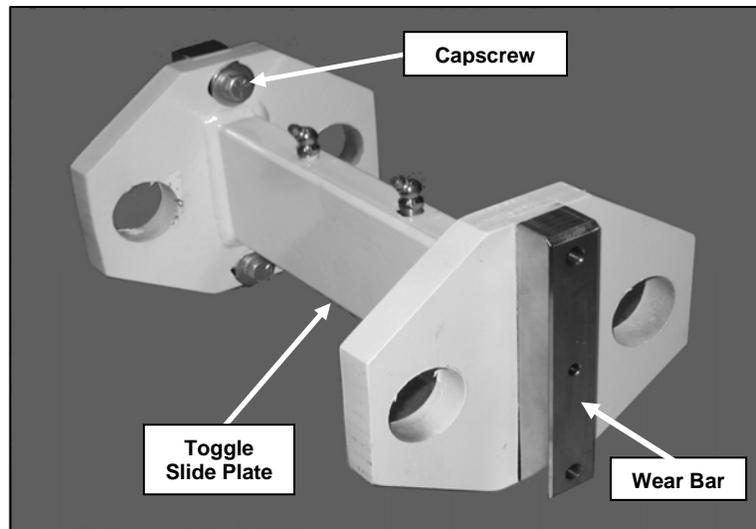
The original **Toggle Slide Plate (p/n 18225720)** will not be available after existing inventory is exhausted. The original **Wear Bars (p/n 71528111)** will continue to be available for repairs.

WARRANTY:

None



Original Toggle Slide Plate (p/n 18225720) with Wear Bars (p/n 71528111)



New Toggle Slide Plate (p/n 18225730) with Wear Bars (p/n 71528112)