



Product Support Bulletin 2007-003

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Maintenance of Way ~ Work Equipment Bulletin

DATE: August 14, 2007

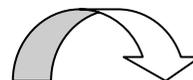
SUBJECT: Improved Pusher Block Link – 47706088
Phase Out of Pusher Block Assemblies 96411065 and 96411066

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

MACHINE MODEL(S): Hydra-Spiker Model B
Super B Spike Driver and Super B-2 Spike Driver
Hydra-Hammer Model A, B and B-2
Model C and 99C Spike Driver
CX Hammer
Spike Driver SS-B and SS-C
M3 Spike Hammer and Lag Screw Driver

SERIAL NUMBER(S): Hydra-Spiker Model B: 119-162
Super B Spike Driver and Super B-2 Spike Driver: All
Hydra-Hammer Model A, B and B-2: All
Model C and 99C Spike Driver: All
CX Hammer: All
Spike Driver SS-B and SS-C: All
M3 Spike Hammer and Lag Screw Driver: All

SUMMARY: With the introduction of the LH Breakaway Pusher Block Assembly 96411065 and RH Pusher Block Assembly 96411066, the roll pin was no longer used and the hole is not required. However, the hole was retained to allow the use of this link with older style Pusher Blocks.



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OPERATIONAL IMPACT: The Pusher Block Link p/n 47706087 (Figure 1) has been redesigned and given a new p/n **47706088**. The new Pusher Block Link adds a "D" shape to the design, which mates with the new Clevis Pin (with flat sides) p/n 3301126. The cotter pin hole in the Clevis Pin automatically aligns with the corresponding hole in the link, saving time and making it much easier to replace the pin, especially on the inside spiking gun. The roll pin hole also has been eliminated on the 47706088 Pusher Block Link. See Figure 2. Customers who do not use the breakaway pusher blocks will have to drill out the link for a roll pin.

The improved 47706088 Pusher Block Link is part of **LH Breakaway Pusher Block Assembly, p/n 96411239** and **RH Pusher Block Assembly, p/n 96411240**.

The 96411239 LH Pusher Block Assembly consists of 1 each of the following parts:

- 3042016 5/16"-18 Locknut
- 18221590 LH Pusher Block
- 18221888 Pusher Block Guide
- 19104550 Pusher Block Bolt
- 47706088 Pusher Block Link (includes 3301126 Clevis Pin and 3074212 Hairpin Cotter)
- 96410474 Washer Spring Stack Assy.
- 3060476 1/2" SAE Washer (used as a shim if required)
- 97415059 Assembly Drawing (see Figure 1)

The 96411240 RH Pusher Block Assembly consists 1 each of the following parts:

- 3042016 5/16"-18 Locknut
- 18221585 RH Pusher Block
- 18221888 Pusher Block Guide
- 19104550 Pusher Block Bolt
- 47706088 Pusher Block Link (includes 3301126 Clevis Pin and 3074212 Hairpin Cotter)
- 96410474 Washer Spring Stack Assy.
- 3060476 1/2" SAE Washer (used as a shim if required)
- 97415060 Assembly Drawing (see Figure 2)

Previous design 47706087 Pusher Block Link Included 3301127 Clevis Pin and 3070159 Cotter Pin.

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ACTION:

All orders for the 47706087 Pusher Block link will be filled with the 47706088 Pusher Block Link when current inventory is gone.

All orders for the 96411065 LH Pusher Block Assembly and the 96411066 RH Pusher Block Assembly will be filled with the 96411239 LH Breakaway Pusher Block Assembly or the 96411240 RH Breakaway Pusher Block Assembly.

WARRANTY:

None

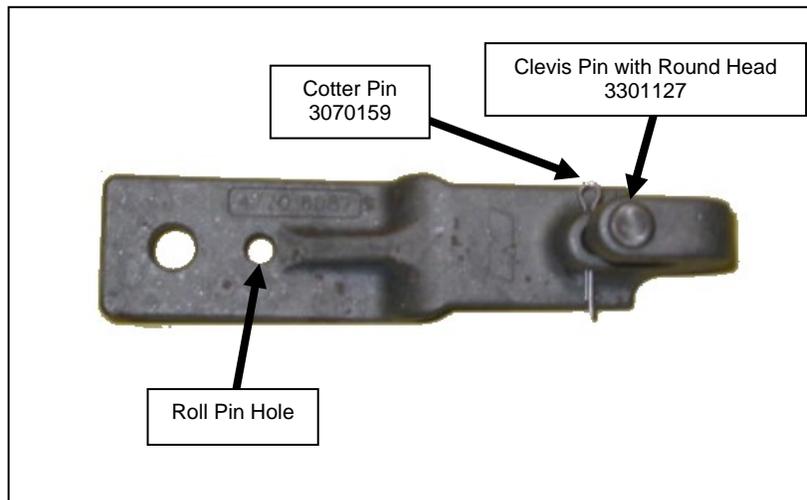


Figure 1

Original Pusher Block Link - 47706087

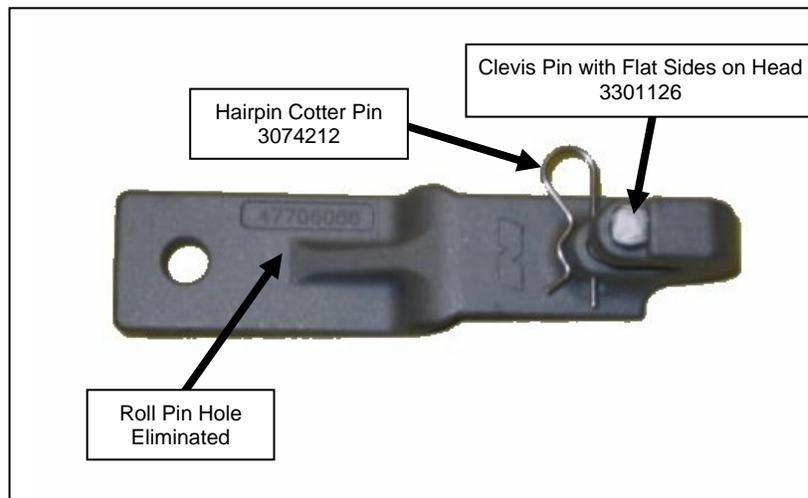


Figure 2

Improved Pusher Block Link - 47706088