



Product Support Bulletin 2004-004

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Maintenance of Way ~ Work Equipment Bulletin

DATE: May 16, 2004

SUBJECT: Tray Heads with Bolt-on Pusher Block Guide

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

ALERT
(Potential Problem)

INFORMATION
(Action is optional)

PRODUCT IMPROVEMENT
(Enhance Product)

MACHINE MODEL(S): Model C, 99C and CX Spike Drivers

SERIAL NUMBER(S): All (Later 99C and all CX machines have factory-installed bolt-on guide tray heads except for machines equipped to use 5/8" oversize (Portec) spikes.)

SUMMARY: Replacement of welded guide tray heads with bolt-on guide tray heads.

OPERATIONAL IMPACT: The pusher block guides for these machines were originally welded to the tray head. If the guide wore out or was otherwise damaged, the entire tray head assembly would have to be replaced. With the bolt-on guide, only the guide or tray head may be replaced when required. Also, **shims (p/n 70510003, 1/32" thick and 70510006, 1/16" thick)** are available to adjust the spike gap to accommodate various spikes.

ACTION: The bolt-on guide tray heads are directly interchangeable with the original tray heads and can be easily changed in the field with ordinary hand tools. Bolt-on guide tray heads must be installed to use the bolt-on guides. The guides are available separately, but cannot be installed on welded guide tray heads. New tray heads are available with guides installed for changing over from welded guides to bolt-on guides. See chart on page 2 for ordering information.

WARRANTY: None



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Welded Guide Tray Heads to Bolt-On Guide Tray Heads			
Original Welded Guide Tray Head	Description	Replacement Bolt-on Guide Tray Head Assembly	Bolt-on Guide Tray Head Assembly (includes Tray Head and Guide)
82090082	Spike Tray Head RH 5/8 Standard Spikes	82100001	82090093 Tray Head & 33920067 Guide
82090083	Spike Tray Head LH 5/8 Standard Spikes	82100002	82090094 Tray Head & 33920068 Guide
82090087	Spike Tray Head RH 5/8 Oversized (Portec) Spikes	82100005	82090101 Tray Head & 33920067 Guide
82090088	Spike Tray Head LH 5/8 Oversized (Portec) Spikes	82100006	82090102 Tray Head & 33920068 Guide
N/A	Spike Tray Head RH 5/8 Lewis Bolts	82100003	82090098 Tray Head & 33920071 Guide
N/A	Spike Tray Head LH 5/8 Lewis Bolts	82100004	82090099 Tray Head & 33920072 Guide

Note: For initial replacement, use the appropriate Replacement Guide/Tray Head Assembly part number. After initial replacement, tray heads and guides may be ordered separately.

Complete Replacement Assemblies			
Original Welded Assembly	Description	Replacement Assembly	Tray Head/Guide Included in Replacement Assembly
96410266	Spike Tray Assembly, RH 5/8" Standard Spikes	96411183	82100001 Tray Head/Guide Assembly
96410267	Spike Tray Assembly, LH 5/8" Standard Spikes	96411184	82100002 Tray Head/Guide Assembly
N/A	Spike Tray Assembly, RH 5/8 Oversized (Portec) Spikes	96411185	82100005 Tray Head/Guide Assembly
N/A	Spike Tray Assembly, LH 5/8 Oversized (Portec) Spikes	96411186	82100006 Tray Head/Guide Assembly

Note: Complete assemblies include Bolt-on Tray Head and Guide, Spike Tray, Pusher Block Assembly and Spike Feed Cylinder. Assemblies completely assembled are ready to be installed on the machine when received.

