Product Support Bulletin 2003-009

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Maintenance of Way ~ Work Equipment Bulletin

DATE: October 28, 2003

SUBJECT: Manifold Guard Kits – 98410178 (Machines with Pressure Filter)
         98410179 (Machines without Pressure Filters)

RATING: [ ] DIRECTIVE
         (Action is required)

         [ ] ALERT
         (Potential Problem)

         [ ] INFORMATION
         (Action is optional)

         [X] PRODUCT IMPROVEMENT
         (Enhance Product)

MACHINE MODEL(S): 99C Spike Driver (24-volt Machines)

SERIAL NUMBER(S): 410201-410423

SUMMARY: Install Manifold Guard Kits over Hydraulic Valves mounted on manifolds. Guards are steel frame construction with Lexan® windows which allows viewing of the solenoid LED indicators.

OPERATIONAL IMPACT: Protects valves from the weather and helps to prevent electrical failures due to moisture entering electrical connections on the valves.

ACTION: Guard mounting brackets are bolted to the manifolds using the manifold mounting bolts. The guards mount to the brackets and can be removed with out tools when access to the valves is required.

Two different kits are available: 98410178 for machines with Pressure Filters and 98410179 for machines without Pressure Filters.

Machines with guards made entirely of Lexan® may be individually replaced with the steel-frame guards. See Page 2 for part numbers.

WARRANTY: None
Typical Manifold Guard Installation

(LH Main Manifold shown – Propel and RH Main Manifold Guards are similar)

**Individual Guard Part Numbers**

- 38051705  Right Hand Main Manifold
- 38051706  Left Hand Main Manifold
- 38051707  Propel Manifold (with Pressure Filter)
- 380517XX  Propel Manifold (without Pressure Filter)